



GSMGPRS Nortel BSS V16 Functional Specification

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1 Change History

Issue	Date	Author	Comments
1.0	18 Dec 2008	IBM	Released

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2 Outstanding Issues

Number	Date	Description	Planned Resolution
None			

3 Prerequisites

This section lists the Tech Pack modules that the current Tech Pack is dependent on.

- Neutral Core GOM
- Neutral GSM BSS/NSS GOM
- Neutral GPRS/UMTS CN GOM
- Neutral GPRS BSS GOM
- Neutral UMTS UTRAN GOM

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4 Network Model

This section describes the network objects (logical and physical) that are referenced in this technology pack module's data model.

4.1.1 Bearer

Frame Relay bearers, used between a PCU and an SGSN in a GPRS network.

Attribute Name	Description	Type	Related Object
Bearer_Id	A unique identifier for the Bearer.	STRING	
Bearer_Name	A user friendly name preferably unique for the Bearer.	STRING	
SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN
PCU_Id	A unique identifier for the PCU.	STRING	PCU
Region_Id	Region associated with the Bearer.	STRING	Region
Network_Id	Network associated with the Bearer.	STRING	Network
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING	
CIR	Designed Committed Information Rate.	STRING	
Node_Id	A unique identifier for the Node.	STRING	
Node_Name	A user friendly name preferably unique for the Node.	STRING	
Node_Type	Type of Node.	STRING	
Vendor	Manufacturer of the Bearer	STRING	

4.1.2 BS

Base Station (representing a cell site) is mainly used as a link between Cell and BSC objects in the network hierarchy.

Attribute Name	Description	Type	Related Object
BS_Id	A unique identifier for the BS.	STRING	
BS_Name	A user friendly name preferably unique for the BS (site).	STRING	
SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN
BSC_Id	The BSC that controls this BS.	STRING	BSC
MSC_Id	A unique identifier for the MSC.	STRING	MSC
Region_Id	Region associated with the BS.	STRING	Region
Network_Id	Network associated with the BS.	STRING	Network
BS_Version	Hardware/Software version of the BS.	STRING	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING	
Cell_Group	The identifier for the Cell Group Area this object belongs to.	STRING	
Vendor	Manufacturer of the BS	STRING	

4.1.3 BSC

The Base Station Controller provides all the control functions and physical links between the MSC (and/or SGSN) and Cell. It switches circuit/packet data & provides functions such as handover, cell configuration data & control of RF power levels in base transceiver stations.

This object is used for Data Availability tracking

Attribute Name	Description	Type	Related Object
BSC_Id	A unique identifier for the BSC.	STRING	
BSC_Name	A user friendly name preferably unique for the BSC.	STRING	
SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN
MSC_Id	The MSC to which this BSC is connected.	STRING	MSC

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Region_Id	Region associated with the BSC.	STRING	Region
Network_Id	Network associated with the BSC.	STRING	Network
BSC_Version	Hardware/Software version of the BSC.	STRING	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING	
Vendor	Manufacturer of the BSC	STRING	

4.1.4 BSM

BTS Site Manager

Attribute Name	Description	Type	Related Object
BSM_Id	BTS Site Manager	STRING	
BSM_Name	BTS Site Manager name	STRING	
BSC_Id	BSC Identifier, parent object of the BSM	STRING	BSC
MSC_Id	The MSC to which this BSM is connected.	STRING	MSC
Region_Id	Region associated with the BSM.	STRING	Region
Network_Id	Network associated with the BSM.	STRING	Network
Vendor	Manufacturer of the BSM	STRING	

4.1.5 Cell

The Cell handles the radio interface to the mobile station. The Cell is the radio equipment (transceivers and antennas) needed to service each cell in the network. A group of Cells is controlled by a BSC.

Attribute Name	Description	Type	Related Object
Cell_Id	A unique identifier for the Cell.	STRING	
Cell_Name	A user friendly name preferably unique for the Cell.	STRING	
PCU_Id	A unique identifier for the PCU.	STRING	PCU
NSVC_Id	A unique identifier for the NSVC.	STRING	NSVC
Routing_Area_Id	A unique identifier for the Routing_Area.	STRING	Routing_Area

SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN
Registration_Area_Id	A unique identifier for the Registration_Area.	STRING	Registration_Area
BS_Id	A unique identifier for the BS at which the Cell is located. The BS at which the cell is located.	STRING	BS
LAC_Id	The Location Area Code encompassing the Cell.	STRING	LAC
BSC_Id	A unique identifier for the BSC.	STRING	BSC
MSC_Id	A unique identifier for the MSC.	STRING	MSC
Region_Id	Region associated with the Cell.	STRING	Region
Network_Id	Network associated with the Cell.	STRING	Network
GPRS_Cell_Id	A unique identifier for the Cell.	STRING	Cell
UMTS_Cell_Id	A unique identifier for the Cell.	STRING	Cell
Cell_Type	Is the cell omni_directional, or a sector, or micro/pico/macro/umbrella cell, etc.	STRING	
Defined_TRX	Number of defined TRX belonging to the cell.	INTEGER	
Defined_TCH	Number of defined TCH channels of the Cell.	INTEGER	
Defined_CCH	Number of defined CCH channels for the Cell.	INTEGER	
Max_Power	The bs_tx_pwr_max configuration attribute.	FLOAT	
Segment_Id	A unique identifier for the Segment.	STRING	
Cell_Version	Hardware/Software version of the Cell.	STRING	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING	
Cell_Description	Description of Cell.	STRING	
NSVC_CN_Id	A unique identifier for the NSVC CN.	STRING	

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BVC_Id	A unique identifier for the BVC.	STRING	
Defined_PDCH	Designated Packet Data Channel.	INTEGER	
Dedicated_PDCH	Dedicated Packet Data Channel.	INTEGER	
UTRAN_Absolute_Radio_Freq_UL	UL UTRAN absolute Radio Frequency Channel number.	STRING	
UTRAN_Absolute_Radio_Freq_DL	DL UTRAN absolute Radio Frequency Channel number.	STRING	
Primary_Scrambling_Code	Primary DL scrambling code.	STRING	
Primary_Common_Pilot_Ch_Power	Primary CPICH channel power.	FLOAT	
Primary_Sync_Ch_Power	Primary synchronisation channel power, DL.	FLOAT	
Secondary_Sync_Ch_Power	Secondary synchronisation channel power, DL.	STRING	
BCH_Power	Broadcast channel power.	STRING	
Cell_Group	The identifier for the Cell Group Area this object belongs to.	STRING	
Vendor	Manufacturer of the Cell	STRING	

4.1.6 Common_Control_Channel

Parented by a (time-slot and) TRX. The channel_type can be CCCH for example.

Attribute Name	Description	Type	Related Object
CCCH_Id	A unique identifier for the CCCH.	STRING	
CCCH_Name	A user friendly name preferably unique for the CCCH.	STRING	
Cell_Id	A unique identifier for the cell to which the CCCH belongs.	STRING	Cell
TRX_Id	A unique identifier for the TRX to which the CCCH belongs.	STRING	TRX
BS_Id	A unique identifier for the BS.	STRING	BS

BSC_Id	A unique identifier for the BSC.	STRING	BSC
MSC_Id	A unique identifier for the MSC.	STRING	MSC
Region_Id	Region associated with the CCCH.	STRING	Region
Network_Id	Network associated with the CCCH.	STRING	Network
LAC_Id	A unique identifier for the LAC.	STRING	LAC
TSL_Id	A unique identifier for the TSL to which the CCCH belongs.	STRING	
Channel_Type	Type of Channel.	STRING	
Channel_Number	Designated Channel number.	INTEGER	
Cell_Group	The identifier for the Cell Group Area this object belongs to.	STRING	
Vendor	Manufacturer of the Common_Control_Channel	STRING	

4.1.7 LAC

Location/Paging Area Code; a group of cells, managed by an MSC, that a mobile station's location may be recorded against.

Attribute Name	Description	Type	Related Object
LAC_Id	A unique identifier for the LAC.	STRING	
LAC_Name	A user friendly name preferably unique for the LAC.	STRING	
MSC_Id	The MSC which controls this Location Area Code.	STRING	MSC
Region_Id	Region associated with the LAC.	STRING	Region
Network_Id	Network associated with the LAC.	STRING	Network
Vendor	Manufacturer of the LAC	STRING	

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4.1.8 LAPD

Link Access Protocol-D Channel; the physical interface between the BSC and base stations is called the Abis interface. LAPD links are used for signalling.

Attribute Name	Description	Type	Related Object
LAPD_Id	A unique identifier for the LAPD.	STRING	
LAPD_Name	A user friendly name preferably unique for the LAPD.	STRING	
SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN
BS_Id	A unique identifier for the BS, at the BS end of LAPD link.	STRING	BS
BSC_Id	A unique identifier for the BSC, at the BSC end of LAPD link.	STRING	BSC
MSC_Id	A unique identifier for the MSC.	STRING	MSC
Region_Id	Region associated with the LAPD.	STRING	Region
Network_Id	Network associated with the LAPD.	STRING	Network
LAPD_Version	Hardware/Software version of the LAPD.	STRING	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING	
Vendor	Manufacturer of the LAPD	STRING	

4.1.9 Neighbour

Represents a handover relationship between two cells that may perform handovers to each other.

Attribute Name	Description	Type	Related Object
Neighbour_Id	A unique identifier for the Neighbour.	STRING	
Neighbour_Name	A user friendly name preferably unique for the Neighbour.	STRING	
Source_Cell_Id	A unique identifier for the Cell_Id of the Cell that is handling calls.	STRING	Cell
Target_Cell_Id	A unique identifier for the Cell_Id of the Cell that is receiving handed-over calls.	STRING	
Source_Cell_Type	Type of Source Cell.	STRING	

Target_Cell_Type	Type of Target Cell.	STRING	
Source_Cell_Version	Hardware/Software version of the Source Cell.	STRING	
Target_Cell_Version	Hardware/Software version of the Target Cell.	STRING	
Source_Cell_Vendor	Manufacturer of the Source Cell.	STRING	
Target_Cell_Vendor	Manufacturer of the Target Cell.	STRING	
Source_Cell_Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING	
Target_Cell_Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING	
Target_Cell_Position	Position of Target Cell.	INTEGER	
Source_Cell_Group	The identifier for the Cell Group Area this source cell belongs to.	STRING	
Vendor	Manufacturer of the Neighbour	STRING	

4.1.10 Network

Network information.

Attribute Name	Description	Type	Related Object
Network_Id	A unique identifier for the Network.	STRING	
Network_Name	A user friendly name preferably unique for the Network.	STRING	
Network_Type	Type of Network (e.g. GSM-900, GSM-1800 or GSM-1900).	STRING	
Default_Link_Speed	The default speed of SS7 Signalling Links in this network.	FLOAT	
Vendor	Manufacturer of the Network	STRING	

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4.1.11 NSVC

Network Service - Linking a GPRS PCU to an SGSN.

Attribute Name	Description	Type	Related Object
NSVC_Id	A unique identifier for the NSVC.	STRING	
NSVC_Name	A user friendly name preferably unique for the NSVC.	STRING	
SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN
PCU_Id	A unique identifier for the PCU.	STRING	PCU
Bearer_Id	A unique identifier for the Bearer.	STRING	Bearer
DLCI_Id	A unique identifier for the DLCI.	STRING	DLCI
Region_Id	Region associated with the NSVC.	STRING	Region
Network_Id	Network associated with the NSVC.	STRING	Network
NSE_Id	A unique identifier for the NSE.	STRING	
NSE_Name	A user friendly name preferably unique for the NSE.	STRING	
CIR	Committed Information Rate of the NSVC.	STRING	
DLCI_CN_Id	A unique identifier for the DLCI CN.	STRING	
Bearer_CN_Id	A unique identifier for the Bearer CN.	STRING	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING	
Vendor	Manufacturer of the NSVC	STRING	

4.1.12 OMC

Operations and Maintenance Centre/Console

Attribute Name	Description	Type	Related Object
OMC_Id	The unique identifier for the OMC	STRING	
OMC_Name	The user friendly name for the OMC	STRING	
Network_Id	The subsystem network_id managed by the OMC	STRING	Network

Region_Id	The subsystem region_id managed by the OMC	STRING	Region
OMC_Type	The type of OMC	STRING	
OMC_Version	The OMC system version	STRING	
Technology	The subsystem technology managed by the OMC	STRING	
Vendor	Manufacturer of the OMC	STRING	

4.1.13 PCM_BSC

PCM Circuit, external 2Mbit/s link

Attribute Name	Description	Type	Related Object
PCM_Id	PCM Circuit Identifier	STRING	
PCM_Name	PCM name identifier	STRING	
Region_Id	Region associated with the PCM.	STRING	Region
BSC_Id	BSC Identifier, parent object of the PCM	STRING	BSC
Network_Id	Network identifier	STRING	Network
BS_Id	The BS associated with this object.	STRING	BS
BSC_Name	BSC Name	STRING	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING	
Vendor	Manufacturer of the PCM_BSC	STRING	

4.1.14 Processor

The Processor object represents a CPU inside another network element. Some elements have more than one Processor.

Attribute Name	Description	Type	Related Object
Processor_Id	A unique identifier for the Processor.	STRING	

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Processor_Name	A user friendly name preferably unique for the Processor.	STRING	
Region_Id	Region associated with the Processor.	STRING	Region
Network_Id	Network associated with the Processor.	STRING	Network
Processor_Type	Type of Processor.	STRING	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING	
Node_Id	This is the identifier for the network element containing the Processor.	STRING	
Node_Name	A user friendly name preferably unique for the Node.	STRING	
Node_Type	The type of the network element containing the Processor.	STRING	
Processor_Version	Hardware/Software version of the Processor.	STRING	
Vendor	Manufacturer of the Processor	STRING	

4.1.15 Region

A user defined grouping of network elements.

Attribute Name	Description	Type	Related Object
Region_Id	Region associated with the network object.	STRING	
Region_Name	A user friendly name preferably unique for the Region.	STRING	
Network_Id	Network associated with the Region.	STRING	Network
Vendor	Manufacturer of the Region	STRING	

4.1.16 SICD

Signalling Interface Control LAPD

Attribute Name	Description	Type	Related Object
SICD_Id	Signalling Interface Control LAPD identifier (card in the BSC)	STRING	

SICD_Name	SICD name identifier	STRING	
BSC_Id	BSC Identifier, parent object of the SICD Card	STRING	BSC
Network_Id	Network Identifier	STRING	Network
Region_Id	Region associated with the SICD.	STRING	Region
BSC_Name	BSC Name	STRING	
Vendor	Manufacturer of the SICD	STRING	

4.1.17 Signalling_Link

The SS7 Signalling data link is a full-duplex, digital transmission channel, usually operating at 64 kbit/s.

Attribute Name	Description	Type	Related Object
SS7_Link_Id	A unique identifier for the SS7 Link.	STRING	
SS7_Link_Name	A user friendly name preferably unique for the SS7 Link.	STRING	
SS7_LinkSet_Id	The Node (MSC or HLR) that this SS7 Link is connected to (at this end).	STRING	Signalling_LinkSet
SS7_Point_Id	A unique identifier for the SS7 Point.	STRING	Signalling_Point
Region_Id	Region associated with the SS7 Link.	STRING	Region
Network_Id	Network associated with the SS7 Link.	STRING	Network
Node_Name	The name for the network element that the SS7 Link is connected to (at this end).	STRING	
Node_Id	The Node (MSC or HLR) that this SS7 Link is connected to (at this end).	STRING	
Data_Rate	The SS7 Link speed in bits per second (bit/s).	FLOAT	
Node_Type	The type of the network element that the SS7 Link is connected to at this end.	STRING	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING	

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Adjacent_Node_Id	The Adjacent Node that this SS7 Link is connected from (at the other end).	STRING	
Vendor	Manufacturer of the Signalling_Link	STRING	

4.1.18 TRX

Transceiver - usually found in a TDMA-based mobile network. There may be a number of Transceivers per Cell.

Attribute Name	Description	Type	Related Object
TRX_Id	A unique identifier for the TRX.	STRING	
TRX_Name	A user friendly name preferably unique for the TRX.	STRING	
Cell_Id	The cell to which the TRX belongs.	STRING	Cell
BS_Id	A unique identifier for the BS.	STRING	BS
BSC_Id	A unique identifier for the BSC.	STRING	BSC
LAC_Id	A unique identifier for the LAC.	STRING	LAC
MSC_Id	A unique identifier for the MSC.	STRING	MSC
Region_Id	Region associated with the TRX.	STRING	Region
Network_Id	Network associated with the TRX.	STRING	Network
Frequency_Group_Id	Frequency group of the TRX.	STRING	
Frequency_Id	Frequency of the TRX.	FLOAT	
Frequency_Hopping_Group_Id	Frequency hopping group of the TRX.	STRING	
TRX_Type	TRX type, for example Normal or Extended.	STRING	
TRX_Version	Hardware/Software version of the TRX.	STRING	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING	
Cell_Group	The identifier for the Cell Group Area this object belongs to.	STRING	
Vendor	Manufacturer of the TRX	STRING	

4.1.19 TRZ

Transceiver Zone

Attribute Name	Description	Type	Related Object
TRZ_Id	Transceiver Zone Identifier	STRING	
TRZ_Name	Transceiver Zone name	STRING	
Cell_Id	CELL Identifier, parent object of the TRZ	STRING	Cell
BS_Id	BTS Identifier	STRING	BS
BSM_Id	BTS Site Manager Identifier	STRING	BSM
BSC_Id	BSC Identifier	STRING	BSC
LAC_Id	Location Area Code Identifier	STRING	LAC
Network_Id	Network Identifier	STRING	Network
Region_Id	Region associated with the TRZ.	STRING	Region
Cell_Name	Cell Name	STRING	
Cell_Group	The identifier for the Cell Group Area this object belongs to.	STRING	
Vendor	Manufacturer of the TRZ	STRING	

4.1.20 TSCB

Transcoder Signalling Board

Attribute Name	Description	Type	Related Object
TSCB_Id	Transcoder Signalling board	STRING	
TSCB_Name	TSCB name identifier	STRING	
BSC_Id	BSC Identifier, parent object of the TSCB	STRING	BSC
Network_Id	Network Identifier	STRING	Network
Region_Id	Region associated with the TSCB.	STRING	Region

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Vendor	Manufacturer of the TSCB	STRING	
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5 Busy Hours

This section lists the busy hours that are defined in this technology pack, grouped by the network object to which they relate, as follows:

Each of the busy hours listed can be referenced within this document by way of a busy hour acronym, which is included in the table below.

- [BSC](#)
- [Cell](#)

5.1 BSC Busy Hours

Busy Hour Name	Defining KPI	Acronym
Nortel_BSC_TC_Avg_Use_Ccts_Busy_Hour	BSC.Nortel.A_Interface.tcAveragedUsedMoy	ntbtcaubh
Nortel_BSC_SCCP_Avg_Use_Ccts_Busy_Hour	BSC.Nortel.Signalling_connections.sccpAveragedUsedMoy	ntbsccpabh

5.2 Cell Busy Hours

Busy Hour Name	Defining KPI	Acronym
Nortel_Cell_TCH_FR_Traffic_Busy_Hour	Cell.Nortel.TCH_FR_Resources.TCH_FR_Traffic	nttchfrbh
Nortel_Cell_SDCCH_Traffic_Busy_Hour	Cell.Nortel.SDCCH_allocation.sdcchAveragedUsedMoy	ntcsdcchbh
Nortel_Cell_TCH_Traffic_Busy_Hour	Cell.Nortel.TCH_Resources.TCH_Traffic	nttchbh

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6 Performance Indicators

This section lists the performance indicators (both one-to-one counter mappings, and complex KPIs) that are defined in this technology pack module, grouped by the network object to which they relate, as follows:

- [Bearer](#)
- [BSC](#)
- [Cell](#)
- [Common_Control_Channel](#)
- [LAPD](#)
- [Neighbour](#)
- [NSVC](#)
- [OMC](#)
- [PCM_BSC](#)
- [Processor](#)
- [SICD](#)
- [Signalling_Link](#)
- [TRX](#)
- [TRZ](#)
- [TSCB](#)

Bearer Performance Indicators

- [Bearer.Nortel.GSM.Frame_Relay_utilisation](#)

Bearer.Nortel.GSM.Frame_Relay_utilisation

Frame relay statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
rxBytes	nor_bearer_framrel_util_ta b.y10qmklahk26secar00hw 01qk4	INT8	#	Number of bytes received on the link by the Framer	Sum
rxFrames	nor_bearer_framrel_util_ta b.y115ox2ahk26secar00hw 01qk4	INT8	#	Number of frames received on the link interface by the Framer	Sum

rxTotalLinkUtil	nor_bearer_framrel_util_ta b.y12rn66ahk26secar00hw01qk4	FLOAT	#	Average total link utilization, based on the computation of the total number of bytes received on the link	Average, tot, min, max
txBytes	nor_bearer_framrel_util_ta b.y11qjl2ahk26secar00hw01qk4	INT8	#	Number of bytes transmitted to the link by the Frammer	Sum
txFrames	nor_bearer_framrel_util_ta b.y12dvgpahk26secar00hw01qk4	INT8	#	Number of frames transmitted to the link interface by the Frammer	Sum

6.1 BSC Performance Indicators

- [BSC.Nortel.GSM.A_Interface](#)
- [BSC.Nortel.GSM.BSC_Active_passive_chain](#)
- [BSC.Nortel.GSM.BSS_OMCR_Link](#)
- [BSC.Nortel.GSM.GPRS_Suspend_Resume](#)
- [BSC.Nortel.GSM.Handovers_EFR_AMR_speech](#)
- [BSC.Nortel.GSM.Handovers_Required_SDCCH](#)
- [BSC.Nortel.GSM.Handovers_Required_TCH](#)
- [BSC.Nortel.GSM.Handovers](#)
- [BSC.Nortel.GSM.LCS_Observations](#)
- [BSC.Nortel.GSM.Overload_situation](#)
- [BSC.Nortel.GSM.PCM_unavailability_and_fault](#)
- [BSC.Nortel.GSM.Request_and_ImmAss_per_causes](#)
- [BSC.Nortel.GSM.SDCCH_allocation](#)
- [BSC.Nortel.GSM.SICD_Load](#)
- [BSC.Nortel.GSM.Signalling_connections](#)
- [BSC.Nortel.GSM.Signalling_release](#)
- [BSC.Nortel.GSM.Signalling_Resources](#)
- [BSC.Nortel.GSM.TCH_resources](#)
- [BSC.Nortel.GSM.Traffic_release_per_causes](#)
- [BSC.Nortel.GSM.VGCS](#)

BSC.Nortel.GSM.A_Interface

A interface statistics

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KPI Name	Expression	Data Type	Units	Description	Aggregation
aInputMessage	nor_bsc_a_interface_tab.x yi2wshahk26secar00hw01 qk4	INT8	#	Number of BSSAP messages received	Sum, ntbsecpabh, ntbtaubh
aMessageErroneousRate	nor_bsc_a_interface_tab.x ylu2fxahk26secar00hw01q k4	FLOAT	#	Rate of erroneous messages on the A interface	Average, ntbsecpabh, ntbtaubh, tot, min, max
aMessageErrors	nor_bsc_a_interface_tab.x yiwbrhahk26secar00hw01 qk4	INT8	#	Number of erroneous BSSAP messages received	Sum, ntbsecpabh, ntbtaubh
aNonTransparentDown	nor_bsc_a_interface_tab.x ylfgutahk26secar00hw01q k4	INT8	#	Number of BSSMAP messages received	Sum, ntbsecpabh, ntbtaubh
aNonTransparentUp	nor_bsc_a_interface_tab.x yky44pahk26secar00hw01 qk4	INT8	#	Number of BSSMAP messages sent	Sum, ntbsecpabh, ntbtaubh
aOutputMessage	nor_bsc_a_interface_tab.x yij2ixahk26secar00hw01q k4	INT8	#	Number of BSSAP messages sent	Sum, ntbsecpabh, ntbtaubh
aTransparentDown	nor_bsc_a_interface_tab.x ykkwgtahk26secar00hw01 qk4	INT8	#	Number of DTAP messages received	Sum, ntbsecpabh, ntbtaubh
aTransparentUp	nor_bsc_a_interface_tab.x yk4pmtahk26secar00hw01 qk4	INT8	#	Number of DTAP messages sent	Sum, ntbsecpabh, ntbtaubh
dataNtRateFbTcbConfNotAllowed	nor_bsc_a_interface_tab.x yjqn3xahk26secar00hw01 qk4	INT8	#	Number of fallbacks from a data rate to other	Sum, ntbsecpabh,

				data rates for non allowed TCB configuration cause	ntbtcaubh
dataNtRateFbTcbResLack	nor_bsc_a_interface_tab.x yjdggpahk26secar00hw01qk4	INT8	#	Number of fallbacks from a data rate to other data rates for TCB lack of resources cause	Sum, ntbsccpabh, ntbtcaubh
lbInputMessage	nor_bsc_a_interface_tab.sl n40joqid2agu2fb02gsepxrq	INTEGER	#	Number of DTAP messages received	Sum, ntbsccpabh, ntbtcaubh
lbMessageErrors	nor_bsc_a_interface_tab.sl n40jsqid2agu2fb02gsepxrq	INTEGER	#	Number of erroneous DTAP messages received	Sum, ntbsccpabh, ntbtcaubh
lbOutputMessage	nor_bsc_a_interface_tab.sl n40jqqid2agu2fb02gsepxrq	INTEGER	#	Number of DTAP messages sent	Sum, ntbsccpabh, ntbtcaubh
tcAllocated	nor_bsc_a_interface_tab.x yclaktahk26secar00hw01qk4	INT8	#	Number of terrestrial circuits allocated	Sum, ntbsccpabh, ntbtcaubh
tcAveragedUsedCum	nor_bsc_a_interface_tab.x ydy3tahk26secar00hw01qk4	INTEGER	#	Cummulative number of terrestrial circuits used	Average, ntbsccpabh, ntbtcaubh, tot, min, max
tcAveragedUsedEch	nor_bsc_a_interface_tab.x yesj4lahk26secar00hw01qk4	INT8	#	Number of samples for terrestrial	Sum, ntbsccpabh,

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				circuits used	ntbtcaubh
tcAveragedUsedMax	nor_bsc_a_interface_tab.x yeffupahk26secar00hw01q k4	INT8	#	Maximum number of terrestrial circuits used	Constant, ntbsccpab h, ntbtcaubh
tcAveragedUsedMoy	nor_bsc_a_interface_tab.x ydl06xahk26secar00hw01 qk4	FLOAT	#	Average number of terrestrial circuits used	Average, ntbsccpab h, ntbtcaubh, tot, min, max

6.1.1 BSC.Nortel.GSM.BSC_Active_passive_chain

Passive chain messages statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
chainStandByResponse	nor_bsc_activpasivchain_ta b.xymp62lahk26secar00hw 01qk4	INT8	#	-Obsolete in V15.1- Number of passive chain response messages	Sum, ntbsccpab h, ntbtcaubh
chainStandByUpdate	nor_bsc_activpasivchain_ta b.xymbwi2ahk26secar00h w01qk4	INT8	#	-Obsolete in V15.1- Number of passive chain update messages	Sum, ntbsccpab h, ntbtcaubh

6.1.2 BSC.Nortel.GSM.BSS_OMCR_Link

BSS - OMCR link statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
omcLinkSwitchOver	nor_bsc_bss_omcr_link_ta b.xyoikhahk26secar00hw 01qk4	INT8	#	Number of link changeovers	Sum, ntbsccpab h, ntbtcaubh

6.1.3 BSC.Nortel.GSM.GPRS_Suspend_Resume

GPRS EDGE Suspend and Resume message statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
agprsResumeNack	nor_bsc_gprs_suspresume_tab.xyqm4u6ahk26secar00hw01qk4	INT8	#	Number of PCU MS resume nack received by the BSC from the PCU	Sum, ntbsscpabh, nbtcaubh
agprsResumeRequest	nor_bsc_gprs_suspresume_tab.xyq5rqtahk26secar00hw01qk4	INT8	#	Number of PCU MS resume messages sent by the BSC to the PCU	Sum, ntbsscpabh, nbtcaubh
agprsSuspendNack	nor_bsc_gprs_suspresume_tab.xyprgrpahk26secar00hw01qk4	INT8	#	Number of PCU MS suspend nack received by the BSC from the PCU	Sum, ntbsscpabh, nbtcaubh
agprsSuspendRequestMessages	nor_bsc_gprs_suspresume_tab.xype1oxahk26secar00hw01qk4	INT8	#	Number of PCU MS suspend messages sent by the BSC to the PCU	Sum, ntbsscpabh, nbtcaubh
agprsSuspendRequestProcedures	nor_bsc_gprs_suspresume_tab.xyownmxahk26secar00hw01qk4	INT8	#	Number of PCU MS suspend procedures triggered by the BSC to the PCU	Sum, ntbsscpabh, nbtcaubh

6.1.4 BSC.Nortel.GSM.Handovers_EFR_AMR_speech

EFR and AMR speech handovers statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
amrFrSpeechAlgoFallback	nor_bsc_ho_efr_amr_spch_tab.xyufo3lahk26secar00hw01qk4	INT8	#	Number of handovers or assignments in	Sum, ntbsscpabh,

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				which the initial request in EFR speech algorithm is degraded into FR speech algorithm for AMR calls	ntbtcaubh
speechAlgoFallBackCtm	nor_bsc_ho_efr_amr_spch_tab.xyutgopahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Number of handovers or assignments in which the initial request in AMR speech algorithm is degraded into FR or EFR speech algorithm for AMR calls	Sum, ntbccpabh, ntbtcaubh
speechAlgoFallBack	nor_bsc_ho_efr_amr_spch_tab.xytyapahk26secar00hw01qk4	INT8	#	Number of handovers and assignment for which the initial request in EFR speech algorithm is degraded into FR speech algorithm	Sum, ntbccpabh, ntbtcaubh

6.1.5 BSC.Nortel.GSM.Handovers_Required_SDCCH

SDCCH handovers execution in BSS

KPI Name	Expression	Data Type	Units	Description	Aggregation
hoInInterSdcchExecutionBscFailRate	nor_bsc_ho_req_sdcch_tab.xyxednlahk26secar00hw01qk4	FLOAT	#	BSC execution failure rate of incoming inter handovers on SDCCH	Average, ntbccpabh, ntbtcaubh, tot, min, max
hoInInterSdcchSelectionBscFailRate	nor_bsc_ho_req_sdcch_tab.xywwwjpahk26secar00hw01qk4	FLOAT	#	BSC selection failure rate of incoming inter handovers on SDCCH	Average, ntbccpabh, ntbtcaubh, tot, min,

					max
hoIntraSdcchExecutionBscFailRate	nor_bsc_ho_req_sdcch_tab .xyxrtdahk26secar00hw0 1qk4	FLOA T	#	BSC execution failure rate of incoming intra handovers on SDCCH	Average, ntbccpabh, nbtcaubh, tot, min, max
hoOutFirstSuccessSdcchRatio	nor_bsc_ho_req_sdcch_tab .xyymnjtahk26secar00hw0 1qk4	FLOA T	#	BSC ratio of successful outgoing handovers on SDCCH after first attempt	Average, ntbccpabh, nbtcaubh, tot, min, max
hoOutInterSdcchExecutionBscFailRate	nor_bsc_ho_req_sdcch_tab .xyy6am6ahk26secar00hw0 01qk4	FLOA T	#	BSC execution failure rate of outgoing inter handovers on SDCCH	Average, ntbccpabh, nbtcaubh, tot, min, max
hoOutSdcchBscGlobalFailRate	nor_bsc_ho_req_sdcch_tab .xyvaqu6ahk26secar00hw0 1qk4	FLOA T	#	BSC global failure rate of outgoing handovers on SDCCH	Average, ntbccpabh, nbtcaubh, tot, min, max
hoOutSdcchExecutionBscFailRate	nor_bsc_ho_req_sdcch_tab .xywjcahahk26secar00hw0 1qk4	FLOA T	#	BSC execution failure rate of outgoing handovers on SDCCH	Average, ntbccpabh, nbtcaubh, tot, min, max
hoOutSdcchrequestBscRatio	nor_bsc_ho_req_sdcch_tab .xyvo2x2ahk26secar00hw0 1qk4	FLOA T	#	BSC ratio of outgoing handover requests on SDCCH	Average, ntbccpabh, nbtcaubh, tot, min, max

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hoOutSdcchSelectionBscFailRate	nor_bsc_ho_req_sdcch_tab .xyw2i3xahk26secar00hw01qk4	FLOAT	#	BSC selection failure rate of outgoing handovers on SDCCH	Average, ntbsscpabh, ntbtaubh, tot, min, max
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6.1.6 BSC.Nortel.GSM.Handovers_Required_TCH

TCH handovers execution in BSS

KPI Name	Expression	Data Type	Units	Description	Aggregation
hoInInterTchExecutionBscFailRate	nor_bsc_ho_required_tch_tab.y02esblahk26secar00hw01qk4	FLOAT	#	BSC execution failure rate of incoming inter handovers on TCH	Average, ntbsscpabh, ntbtaubh, tot, min, max
hoInInterTchSelectionBscFailRate	nor_bsc_ho_required_tch_tab.y01xfrpahk26secar00hw01qk4	FLOAT	#	BSC selection failure rate of incoming inter handovers on TCH	Average, ntbsscpabh, ntbtaubh, tot, min, max
hoInIntraTchExecutionBscFailRate	nor_bsc_ho_required_tch_tab.y02scbdahk26secar00hw01qk4	FLOAT	#	BSC execution failure rate of incoming intra handovers on TCH	Average, ntbsscpabh, ntbtaubh, tot, min, max
hoOutFirstSuccessTchRatio	nor_bsc_ho_required_tch_tab.y03rchdahk26secar00hw01qk4	FLOAT	#	BSC ratio of successful outgoing handovers on TCH after first attempt	Average, ntbsscpabh, ntbtaubh, tot, min, max
hoOutInterTchExecutionBscFailRate	nor_bsc_ho_required_tch_tab.y03dlepahk26secar00hw01qk4	FLOAT	#	BSC execution failure rate of outgoing inter handovers on TCH	Average, ntbsscpabh, ntbtaubh, tot, min, max

					max
hoOutTchBscGlobalFailRate	nor_bsc_ho_required_tch_tab.y000w4xahk26secar00hw01qk4	FLOAT	#	BSC global failure rate of outgoing handovers on TCH	Average, ntbsscpabh, ntbtaubh, tot, min, max
hoOutTchExecutionBscFailRate	nor_bsc_ho_required_tch_tab.y01dgvxahk26secar00hw01qk4	FLOAT	#	BSC execution failure rate of outgoing handovers on TCH	Average, ntbsscpabh, ntbtaubh, tot, min, max
hoOutTchRequestBscRatio	nor_bsc_ho_required_tch_tab.y00i5y2ahk26secar00hw01qk4	FLOAT	#	BSC ratio of outgoing handover requests on TCH	Average, ntbsscpabh, ntbtaubh, tot, min, max
hoOutTchSelectionBscFailRate	nor_bsc_ho_required_tch_tab.y00w1cdahk26secar00hw01qk4	FLOAT	#	BSC selection failure rate of outgoing handovers on TCH	Average, ntbsscpabh, ntbtaubh, tot, min, max

6.1.7 BSC.Nortel.GSM.Handovers

Handover statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
bscHoSuccessIncomingTch	nor_bsc_handovers_tab.tryajq42hu2ahd53002ofawafn	INT8	#	-Obsolete in V15- Number of incoming handovers on TCH executed with	Sum, ntbsscpabh, ntbtaubh

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				success in the BSS	
bscHoSuccessOutgoingTch	nor_bsc_handovers_tab.tlperax2hu2ahd53002ofawafn	INT8	#	-Obsolete in V15- Number of outgoing handovers on TCH executed with success in the BSS	Sum, ntbsccpabh, ntbtcaubh
hoInExecutionBscSdcch	nor_bsc_handovers_tab.tlperav2hu2ahd53002ofawafn	INT8	#	-Obsolete in V15- Number of incoming handovers on SDCCH executed in the BSS	Sum, ntbsccpabh, ntbtcaubh
hoInExecutionBscTch	nor_bsc_handovers_tab.tf2i4bl2hu2ahd53002ofawafn	INT8	#	-Obsolete in V15- Number of incoming handovers on TCH executed in the BSS	Sum, ntbsccpabh, ntbtcaubh
hoOutExecutionBscSdcch	nor_bsc_handovers_tab.tf2i4bj2hu2ahd53002ofawafn	INT8	#	-Obsolete in V15- Number of outgoing handovers on SDCCH executed in the BSS	Sum, ntbsccpabh, ntbtcaubh
hoOutExecutionBscTch	nor_bsc_handovers_tab.sxpjeu02hu2ahd53002ofawafn	INT8	#	-Obsolete in V15- Number of outgoing handovers on TCH executed in the BSS	Sum, ntbsccpabh, ntbtcaubh

6.1.8 BSC.Nortel.GSM.LCS_Observations

LCS observation statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
msPositioningMsAssistedGPS	nor_bsc_lcs_obs_tab.sln40juqid2agu2fb02gsepxrq	INTEGER	#	Number of MS supporting MS assisted GPS	Sum, ntbsccpabh, ntbtcaubh

msPositioningMsBasedGPS	nor_bsc_lcs_obs_tab.sln40jwqid2agu2fb02gsepqrq	INTEGER	#	Number of MS supporting MS based GPS	Sum, ntbsecpabh, ntbtaubh
msPositioningMsConventionalGPS	nor_bsc_lcs_obs_tab.sln40jyqid2agu2fb02gsepqrq	INTEGER	#	Number of MS supporting MS conventional GPS	Sum, ntbsecpabh, ntbtaubh

6.1.9 BSC.Nortel.GSM.Overload_situation

Overload statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
aintOverloadRejectedOpIncomingExtHoReq	nor_bsc_overload_tab.y04meaxahk26secar00hw01qk4	INT8	#	Number of rejected incoming external handover requests due to overload situation	Sum, ntbsecpabh, ntbtaubh
aintOverloadRejectedOpPageReq	nor_bsc_overload_tab.y045u6xahk26secar00hw01qk4	INT8	#	Number of rejected paging requests due to overload situation	Sum, ntbsecpabh, ntbtaubh
aintOverLoadRejectedOpPerformLocationReq	nor_bsc_overload_tab.y0bu0xxahk26secar00hw01qk4	INT8	#	Number of perform location requests due to overload situation	Sum, ntbsecpabh, ntbtaubh
aintOverloadRejectedOpVbsVgcsAssignment	nor_bsc_overload_tab.y05hbdxahk26secar00hw01qk	INT8	#	Number of rejected	Sum, ntbsecpab

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	4			incoming external handover requests due to overload situation	h, ntbzcaubh
aintOverLoadRejectedOpVbsVgcsSetup	nor_bsc_overload_tab.y050rhxahk26secar00hw01qk4	INT8	#	Number of rejected incoming external handover requests due to overload situation	Sum, ntbsscpabh, ntbzcaubh
e3OverloadRejectedOpChannelReq	nor_bsc_overload_tab.y06byutahk26secar00hw01qk4	INT8	#	Number of rejected channel requests due to overload situation	Sum, ntbsscpabh, ntbzcaubh
e3OverloadRejectedOpEstablishInd	nor_bsc_overload_tab.y06phehahk26secar00hw01qk4	INT8	#	Number of rejected establish indication messages due to overload situation	Sum, ntbsscpabh, ntbzcaubh
e3OverloadRejectedOpHoReq	nor_bsc_overload_tab.y0a4oehahk26secar00hw01qk4	INT8	#	Number of rejected handover requests due to overload situation	Sum, ntbsscpabh, ntbzcaubh
e3OverloadRejectedOpPagingReq	nor_bsc_overload_tab.y05unb2ahk26secar00hw01qk4	INT8	#	Number of rejected paging requests due to overload situation	Sum, ntbsscpabh, ntbzcaubh
e3OverloadRejectedOpPagingReqReject	nor_bsc_overload_tab.y0ahltxahk26secar00hw01qk4	INT8	#	Number of rejected	Sum, ntbsscpabh

				paging request rejections caused by an overloaded cell	h, ntbzcaubh
e3OverloadRejectedOpSmsCb	nor_bsc_overload_tab.y0c6fxahk26secar00hw01qk4	INT8	#	Number of rejected sms-cb messages due to overload situation	Sum, ntbsscpabh, ntbzcaubh
overLoadRejChannelReq	nor_bsc_overload_tab.y0b0dfpahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Number of channel requests rejected due to generalized overload	Sum, ntbsscpabh, ntbzcaubh
overLoadRejPagingReq	nor_bsc_overload_tab.y0bgo66ahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Number of paging requests rejected due to generalized overload	Sum, ntbsscpabh, ntbzcaubh

6.1.10 BSC.Nortel.GSM.PCM_unavailability_and_fault

PCM unavailability statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
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pcminseconds	nor_bsc_pcmunavailfault_t ab.y0cpsaxahk26secar00h w01qk4	FLOAT	Second	PCM unavailability in the BSS in seconds	Average, ntbsccpab h, ntbtcaubh, tot, min, max
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6.1.11 BSC.Nortel.GSM.Request_and_ImmAss_per_causes

Channel request and assignment in BSS statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
bscOtherThanPaging	nor_bsc_rqimasspercause_t ab.y0e06wtahk26secar00h w01qk4	INT8	#	Number of signaling channels allocated in the BSS for access other than paging	Sum, ntbsccpab h, ntbtcaubh
bscPagingResponse	nor_bsc_rqimasspercause_t ab.y0dlpv6ahk26secar00h w01qk4	INT8	#	Number of signaling channels allocated in the BSS for replies to paging	Sum, ntbsccpab h, ntbtcaubh
pagingFilteredByBsc	nor_bsc_rqimasspercause_t ab.y0egv02ahk26secar00h w01qk4	INT8	#	Number of paging requests filtered by the BSC 3000	Sum, ntbsccpab h, ntbtcaubh

6.1.12 BSC.Nortel.GSM.SDCCH_allocation

SDCCH allocation in BSS statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
bscSdcchAllocated	nor_bsc_sdcch_alloc_tab.y 0fby3lahk26secar00hw01q k4	INT8	#	Total number of SDCCHs allocated in the BSS	Sum, ntbsccpab h, ntbtcaubh
bscSdcchAveragedUsedMoy	nor_bsc_sdcch_alloc_tab.y 0euib6ahk26secar00hw01q k4	FLOAT	#	Average number of SDCCHs used in the BSS	Average, ntbsccpab h, ntbtcaubh,

					tot, min, max
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6.1.13 BSC.Nortel.GSM.SICD_Load

Signalling Interface control (LAPD) card load in a BSC

KPI Name	Expression	Data Type	Units	Description	Aggregation
cardSynthLoadSicCum	nor_bsc_sicd_load_tab.y0hudglahk26secar00hw01qk4	INT8	#	Cummulative synthetic load of all SICD boards in this BSC	Sum, ntbsscpabh, nbtcaubh
cardSynthLoadSicEch	nor_bsc_sicd_load_tab.y0ipbd6ahk26secar00hw01qk4	INT8	#	Number of samples, synthetic load of all SICD boards in this BSC	Sum, ntbsscpabh, nbtcaubh
cardSynthLoadSicMax	nor_bsc_sicd_load_tab.y0ibub6ahk26secar00hw01qk4	INTEGER	#	Maximum synthetic load of all SICD boards in this BSC	Constant, ntbsscpabh, nbtcaubh, tot, min, max
cardSynthLoadSicMoy	nor_bsc_sicd_load_tab.y0hgtgtahk26secar00hw01qk4	FLOAT	#	Average synthetic load of all SICD boards in this BSC	Average, ntbsscpabh, nbtcaubh, tot, min, max
prLoadSicCum	nor_bsc_sicd_load_tab.y0g5c0dahk26secar00hw01qk4	INT8	#	Cummulative load of all SICD boards in this BSC	Sum, ntbsscpabh, nbtcaubh
prLoadSicEch	nor_bsc_sicd_load_tab.y0h0dc2ahk26secar00hw01qk4	INT8	#	Number of samples, load of all SICD boards in this BSC	Sum, ntbsscpabh, nbtcaubh

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prLoadSicdMax	nor_bsc_sicd_load_tab.y0glsb6ahk26secar00hw01qk4	INTEGER	#	Maximum load of all SICD boards in this BSC	Constant, ntbsscpabh, ntbtaubh, tot, min, max
prLoadSicdMoy	nor_bsc_sicd_load_tab.y0fqddlahk26secar00hw01qk4	FLOAT	#	Average load of all SICD boards in this BSC	Average, ntbsscpabh, ntbtaubh, tot, min, max

6.1.14 BSC.Nortel.GSM.Signalling_connections

Signalling connection statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
sccpAllocatedLcs	nor_bsc_signalling_conn_tab.y0jphkpahk26secar00hw01qk4	INT8	#	Number of SCCP connections established for SSN LCS	Sum, ntbsscpabh, ntbtaubh
sccpAllocated	nor_bsc_signalling_conn_tab.y0k41thahk26secar00hw01qk4	INT8	#	Number of SCCP connections established for SSN BSSMAP	Sum, ntbsscpabh, ntbtaubh
sccpAveragedUsedCum	nor_bsc_signalling_conn_tab.y0lfgv2ahk26secar00hw01qk4	INT8	#	Cumulative number of SCCP connections established	Sum, ntbsscpabh, ntbtaubh
sccpAveragedUsedEch	nor_bsc_signalling_conn_tab.y0lt0mdahk26secar00hw01qk4	INT8	#	Number of samples, number of SCCP connections established	Sum, ntbsscpabh, ntbtaubh
sccpAveragedUsedMax	nor_bsc_signalling_conn_tab.y0ky0ihahk26secar00h	INTEGER	#	Maximum number of	Constant, ntbsscpabh

	w01qk4			SCCP connections established	h, ntbtaubh, tot, min, max
sccpAveragedUsedMoy	nor_bsc_signalling_conn_t ab.y0kkkbpahk26secar00h w01qk4	FLOAT	#	Average number of SCCP connections established	Average, ntbsscpabh, ntbtaubh, tot, min, max
sccpResourceFailureRatio	nor_bsc_signalling_conn_t ab.y0o03a2ahk26secar00h w01qk4	FLOAT	#	Ratio of SCCP failure	Average, ntbsscpabh, ntbtaubh, tot, min, max
sccpRessourceFailureBscRefusalLcs	nor_bsc_signalling_conn_t ab.y0nkjpdahk26secar00h w01qk4	INT8	#	Number of SCCP connections with SSN LCS, refused by the BSC	Sum, ntbsscpabh, ntbtaubh
sccpRessourceFailureBscRefusal	nor_bsc_signalling_conn_t ab.y0mow22ahk26secar00h w01qk4	INT8	#	Number of SCCP connections refused by the BSC	Sum, ntbsscpabh, ntbtaubh
sccpRessourceFailureLcs	nor_bsc_signalling_conn_t ab.y0n3uqtahk26secar00h w01qk4	INT8	#	Number of SCCP connections with SSN LCS, refused by the MSC or the local SCCP layer	Sum, ntbsscpabh, ntbtaubh
sccpRessourceFailure	nor_bsc_signalling_conn_t ab.y0mahytahk26secar00h	INT8	#	Number of SCCP	Sum, ntbsscpab

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	w01qk4			connections refused by the MSC or the local SCCP layer	h, ntbtaubh
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6.1.15 BSC.Nortel.GSM.Signalling_release

SCCP release statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
signallingReleaseNoBtsBadDataInd	nor_bsc_signalling_rel_talb.y0pqqvxahk26secar00hw01qk4	INT8	#	Number of SCCP releases before HANDOVER REQUEST acknowledging: Incorrect DATA INDICATION received	Sum, ntbccpabh, nbtcaubh
signallingReleaseNoBts	nor_bsc_signalling_rel_talb.y0r0titahk26secar00hw01qk4	INT8	#	Number of releases while the communication is in -signalling phase- and no cell yet associated to the communication	Sum, ntbccpabh, nbtcaubh
signallingReleaseNoBtsOthers	nor_bsc_signalling_rel_talb.y0q5mftahk26secar00hw01qk4	INT8	#	Number of SCCP releases before HANDOVER REQUEST acknowledging: Other cases	Sum, ntbccpabh, nbtcaubh
signallingReleaseNoBtsReset	nor_bsc_signalling_rel_talb.y0oui6dahk26secar00hw01qk4	INT8	#	Number of SCCP releases before HANDOVER	Sum, ntbccpabh, nbtcaubh

				REQUEST acknowledging: Reset	
signallingReleaseNoBtsSccp DataRefusal	nor_bsc_signalling_rel_ta b.y0qmd4tahk26secar00h w01qk4	INT8	#	Number of SCCP releases before HANDOVER REQUEST acknowledging: SCCP DATA REFUSAL received	Sum, ntbsccpab h, ntbtcaubh
signallingReleaseNoBtsSccp DiscInd	nor_bsc_signalling_rel_ta b.y0ogvx2ahk26secar00h w01qk4	INT8	#	Number of SCCP releases before HANDOVER REQUEST acknowledging: SCCP disconnection	Sum, ntbsccpab h, ntbtcaubh
signallingReleaseNoBtsTsc Rel	nor_bsc_signalling_rel_ta b.y0pbyxhahk26secar00h w01qk4	INT8	#	Number of SCCP releases before HANDOVER REQUEST acknowledging: TscRel elapse	Sum, ntbsccpab h, ntbtcaubh

6.1.16 BSC.Nortel.GSM.Signalling_Resources

BSS signalling resources statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
bscEstabIndicSignalling	nor_bsc_signal_resource_t ab.y0j3nhtahk26secar00hw 01qk4	INT8	#	Number of signalling channels allocated in the BSS for access	Sum, ntbsccpab h, ntbtcaubh

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6.1.17 BSC.Nortel.GSM.TCH_resources

TCH resource allocation and usage in BSS

KPI Name	Expression	Data Type	Units	Description	Aggregation
bscAllocationFailureTchFrSeizureInclHo	nor_bsc_tch_resources_talb.y0vl6ahahk26secar00hw01qk4	INT8	#	TCH allocation failures at bsc level	Sum, ntbsscpabh, ntbtaubh
bscAttemptedTchFrSeizureInclHo	nor_bsc_tch_resources_talb.y0v4fwlahk26secar00hw01qk4	INT8	#	Total TCH seizure attempts (including handovers) at BSC level	Sum, ntbsscpabh, ntbtaubh
bscAttemptedTchFrSeizureNotInclHo	nor_bsc_tch_resources_talb.y0uptydahk26secar00hw01qk4	INT8	#	Total TCH seizure attempts (not including handovers) at BSC	Sum, ntbsscpabh, ntbtaubh
bscTchAveragedUsed	nor_bsc_tch_resources_talb.y0ucaexahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Average number of TCHs used in the BSS	Average, ntbsscpabh, ntbtaubh, tot, min, max
bscTchAveragedUsedPrimoAllocationMoy	nor_bsc_tch_resources_talb.y0rv3dhahk26secar00hw01qk4	FLOAT	#	Average number of TCH/FR used in the BSS for call reestablishments	Average, ntbsscpabh, ntbtaubh, tot, min, max
bscTchFrAllocatedAllocation	nor_bsc_tch_resources_talb.y0tu2uxahk26secar00hw01qk4	INT8	#	Total number of TCH/FR allocated in the BSS for traffic	Sum, ntbsscpabh, ntbtaubh

bscTchFrAllocatedOverflowAllocation	nor_bsc_tch_resources_tab.y0sr6etahk26secar00hw01qk4	INT8	#	Total number of TCH/FR allocated in the BSS because of SDCCH unavailability	Sum, ntbsscpabh, ntbtaubh
bscTchFrAllocatedPrimoAllocation	nor_bsc_tch_resources_tab.y0t6e0tahk26secar00hw01qk4	INT8	#	Total number of TCH/FR allocated in the BSS for call reestablishments	Sum, ntbsscpabh, ntbtaubh
bscTchFrAveragedUsedOverflowAllocationMoy	nor_bsc_tch_resources_tab.y0rhh3tahk26secar00hw01qk4	FLOAT	#	Average number of TCH/FR used in the BSS because of SDCCH unavailability	Average, ntbsscpabh, ntbtaubh, tot, min, max
bscTchFrAveragedUsedTchAllocationMoy	nor_bsc_tch_resources_tab.y0sctphahk26secar00hw01qk4	FLOAT	#	Average number of TCH/FR used in the BSS for traffic	Average, ntbsscpabh, ntbtaubh, tot, min, max

6.1.18 BSC.Nortel.GSM.Traffic_release_per_causes

BSS traffic release statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
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bscClearRequestTraffic	nor_bsc_trafrelpercause_tab.y0xyds6ahk26secar00hw01qk4	INT8	#	G14 consolidated at bsc level	Sum, ntbsscpabh, ntbtaubh
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6.1.19 BSC.Nortel.GSM.VGCS

BSS Voice Group Call Service (VGCS) statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
vgcsAccessGrant	nor_bsc_vgcs_tab.y0yg4wdahk26secar00hw01qk4	INT8	#	Number of BSC acceptations of VGCS talking requests issued by the BTS	Sum, ntbsscpabh, ntbtaubh
vgcsMscReject	nor_bsc_vgcs_tab.y0ytxptahk26secar00hw01qk4	INT8	#	Number of MSC refusals on VGCS talking requests issued by the BTS	Sum, ntbsscpabh, ntbtaubh
vgcsRejectRate	nor_bsc_vgcs_tab.y10cfjxahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Ratio of VGCS MSC reject on the BSC	Average, ntbsscpabh, ntbtaubh, tot, min, max

6.2 Cell Performance Indicators

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- [Cell.Nortel.GSM.Abis_interface.AMR](#)
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Cell.Nortel.GSM.Abis_DS0

ABIS DSO statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
allocatedAbisJokerTsCellCum	<code>nor_cell_abis_ds0_tab.y1fgsp2ahk26secar00hw01qk4</code>	INT8	#	Cumulative number of joker DS0 TS allocated on the Abis interface	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
allocatedAbisJokerTsCellEch	<code>nor_cell_abis_ds0_tab.y1fvhndahk26secar00hw01qk4</code>	INT8	#	Number of samples, number of joker DS0 TS allocated on the Abis interface	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

allocatedAbisJokerTsCellMax	nor_cell_abis_ds0_tab.y1eytpdahk26secar00hw01qk4	INT8	#	Maximum number of joker DS0 TS allocated on the Abis interface	Constant, ntesdcchb h, ntetchbh, ntetchfrbh , tot, min, max
allocatedAbisJokerTsCellMoy	nor_cell_abis_ds0_tab.y1eh126ahk26secar00hw01qk4	FLOAT	#	Average number of joker DS0 TS allocated on the Abis interface	Average, ntesdcchb h, ntetchbh, ntetchfrbh , tot, min, max
allocatedAbisJokerTSEdgeCum	nor_cell_abis_ds0_tab.y1hahrlahk26secar00hw01qk4	INT8	#	Cumulative number of joker DS0 TS allocated on the Abis interface.	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
allocatedAbisJokerTSEdgeEch	nor_cell_abis_ds0_tab.y1hp14dahk26secar00hw01qk4	INT8	#	Number of samples, number of joker DS0 TS allocated on the Abis interface.	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
allocatedAbisJokerTSEdgeMax	nor_cell_abis_ds0_tab.y1gslbhahk26secar00hw01qk4	INT8	#	Maximum number of joker DS0 TS allocated on the Abis interface.	Constant, ntesdcchb h, ntetchbh, ntetchfrbh , tot, min, max
allocatedAbisJokerTSEdgeMoy	nor_cell_abis_ds0_tab.y1gdn0hahk26secar00hw01qk4	FLOAT	#	Average number of joker DS0 TS allocated on the Abis interface.	Average, ntesdcchb h, ntetchbh, ntetchfrbh , tot, min, max

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6.2.1 Cell.Nortel.GSM.Abis_interface.AMR

Abis interface statistics for AMR related calls

KPI Name	Expression	Data Type	Units	Description	Aggregation
amrDownlinkNoDataFrames	nor_cell_abis_iface_amr_tab.y1nn6o6ahk26secar00hw01qk4	INT8	#	Number of no data frames received or sent on the Abis interface on the downlink for AMR calls	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
amrUplinkNoDataFrames	nor_cell_abis_iface_amr_tab.y1n43wdahk26secar00hw01qk4	INT8	#	Number of no data frames received or sent on the Abis interface on the uplink for AMR calls	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

6.2.2 Cell.Nortel.GSM.Abis_TRAU

TRAU statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
abisTrauFrameCorrected	nor_cell_abis_trau_tab.y1itiihahk26secar00hw01qk4	INT8	#	Number of frames TRAU downlink corrected	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
abisTrauFrameDIReceived	nor_cell_abis_trau_tab.y1i4tstahk26secar00hw01qk4	INT8	#	Number of frames TRAU downlink received	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
abisTrauFrameMuted	nor_cell_abis_trau_tab.y1jc4wxahk26secar00hw01qk4	INT8	#	Number of frames TRAU downlink that cannot be corrected	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
dlMutedAbisTrauFra	nor_cell_abis_trau_tab.y1jr	FLOA	#	Quality of	Average,

meRate	gspahk26secar00hw01qk4	T		downlink Abis TRAU frame	ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
pcmErrCorrEfficiency	nor_cell_abis_trau_tab.y1kaq3tahk26secar00hw01qk4	FLOAT	#	Correction rate of downlink Abis TRAU frame	Average, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max

6.2.3 Cell.Nortel.GSM.AGPRS_interface

AGPRS interface statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
dyAgprsAvgLoadCriterion	nor_cell_agprs_iface_tab.y15shohahk26secar00hw01qk4	FLOAT	#	Average number of iteration samples for pcuDyAgprsLoadCriterionCum	Average, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
dyAgprsAvgNbTimeslots	nor_cell_agprs_iface_tab.y13nwbpahk26secar00hw01qk4	FLOAT	#	Average number of requested modifications of the number of allocated Agprs TS in the corresponding cell.	Average, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
dyAgprsMaxLoadCriterion	nor_cell_agprs_iface_tab.y1a2tmpahk26secar00hw01qk4	INTEGER	#	Maximum value of Agprs load criterion	Constant, ntesdcchbh,

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					ntetchbh, ntetchfrb h, tot, min, max
dyAgprsMaxNbTimeslots	nor_cell_agprs_iface_tab. y15esmtahk26secar00hw 01qk4	INTEGER	#	Maximum number of Agprs timeslots allocated to the cell by the BSC	Constant , ntcsdcch bh, ntetchbh, ntetchfrb h, tot, min, max
dyAgprsMinNbTimeslots	nor_cell_agprs_iface_tab. y14x066ahk26secar00hw 01qk4	INTEGER	#	Minimum number of Agprs timeslots allocated to the cell by the BSC	Minimum, ntcsdcch bh, ntetchbh, ntetchfrb h, tot, min, max
dyAgprsNbModif	nor_cell_agprs_iface_tab. y136ippahk26secar00hw 01qk4	INT8	#	Number of modification of Agprs timeslots allocated in the cell	Sum, ntcsdcch bh, ntetchbh, ntetchfrb h
pcuAgprsJokerNbofBlocksDn	nor_cell_agprs_iface_tab. y1d413pahk26secar00hw 01qk4	INT8	#	Number of TRAU EDGE data blocks sent on the Agprs Joker channels in the DL direction	Sum, ntcsdcch bh, ntetchbh, ntetchfrb h
pcuAgprsJokerNbofBlocksUp	nor_cell_agprs_iface_tab. y1e032dahk26secar00hw 01qk4	INT8	#	Total number of TRAU EDGE data blocks sent on the Agprs Joker channels in the UL direction	Sum, ntcsdcch bh, ntetchbh, ntetchfrb h
pcuAgprsMainNbofBlocksDn	nor_cell_agprs_iface_tab. y1ajnjxahk26secar00hw0 1qk4	INT8	#	Total number of TRAU data blocks and control blocks (GPRS or EGPRS)	Sum, ntcsdcch bh, ntetchbh,

				sent on the AgprsMain channels in the DL direction	ntetchfrbh
pcuAgprsMainNbofBlocksUp	nor_cell_agprs_iface_tab.y1dleaxahk26secar00hw01qk4	INT8	#	Total number of TRAU EDGE data blocks sent on the AgprsMain channels in the UL direction	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuDyAgprsLoadCriterionCum	nor_cell_agprs_iface_tab.y16a33pahk26secar00hw01qk4	INT8	#	Cumulative number of iteration samples for pcuDyAgprsLoadCriterionCum	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuDyAgprsLoadCriterionNbs	nor_cell_agprs_iface_tab.y16nvtpahk26secar00hw01qk4	INT8	#	Number of samples, number of iteration samples for pcuDyAgprsLoadCriterionCum	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuDyAgprsNbTimeslotsCum	nor_cell_agprs_iface_tab.y142nvtahk26secar00hw01qk4	INT8	#	Cumulative number of requested modifications of the number of allocated Agprs TS in the corresponding cell.	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuDyAgprsNbTimeslotsNbs	nor_cell_agprs_iface_tab.y14jdolahk26secar00hw01qk4	INT8	#	No of samples, number of requested modifications of the number of allocated Agprs TS in the corresponding cell.	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuDynAgprsJokerAvgNbTimeslot	nor_cell_agprs_iface_tab.y1bt2rdahk26secar00hw01qk4	FLOAT	#	Average Agprs Joker timeslots allocated to the cell by the BSC	Average, ntesdcchbh, ntetchbh,

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					ntetchfrbh, tot, min, max
pcuDynAgprsJokerCumNbTimeslot	nor_cell_agprs_iface_tab.y1axo56ahk26secar00hw01qk4	INT8	#	Cumulative Agprs Joker timeslots allocated to the cell by the BSC	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuDynAgprsJokerMaxNbTimeslot	nor_cell_agprs_iface_tab.y1cpwgdahk26secar00hw01qk4	INTEGER	#	Maximum Agprs Joker timeslots allocated to the cell by the BSC	Constant, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
pcuDynAgprsJokerMinNbTimeslot	nor_cell_agprs_iface_tab.y1cbv0pahk26secar00hw01qk4	INTEGER	#	Minimum Agprs Joker timeslots allocated to the cell by the BSC	Minimum, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
pcuDynAgprsJokerNbsNbTimeslot	nor_cell_agprs_iface_tab.y1bfgjhahk26secar00hw01qk4	INT8	#	Number of samples, Agprs Joker timeslots allocated to the cell by the BSC	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

6.2.4 Cell.Nortel.GSM.Assignment_AMR

AMR calls assignment statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
amrFrTchAssignFailure	nor_cell_assignment_amr_tab.y2hmkclahk26secar00hw01qk4	INT8	#	Number of Failures of the Dedicated ChannelAssign	Sum, ntesdcchbh, ntetchbh,

				nment Procedure for AMR full rate TCH	ntctchfrb h
amrFrTchAssignRequest	{amrFrTchSuccessfullyAssigned} + {amrFrTchAssignFailure}	INT8	#	Number of Request of the Dedicated ChannelAssign ment Procedure for AMR full rate TCH	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
amrFrTchSuccessfullyAssigned	nor_cell_assignment_amr _tab.y2gpwdxahk26secar 00hw01qk4	INT8	#	Number of Successful AMR full rate TCH assignments for any kind of mobile	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
amrHrTchAssignFailure	nor_cell_assignment_amr _tab.y2i2fehahk26secar00 hw01qk4	INT8	#	Number of Failures of the Dedicated ChannelAssign ment Procedure for AMR half rate TCH	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
amrHrTchAssignRequest	{amrHrTchSuccessfullyAssigned} + {amrHrTchAssignFailure}	INT8	#	Number of Request of the Dedicated ChannelAssign ment Procedure for AMR half rate TCH	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
amrHrTchSuccessfullyAssigned	nor_cell_assignment_amr _tab.y2h5cghahk26secar0 0hw01qk4	INT8	#	Number of Successful AMR half rate	Sum, ntcsdcch bh,

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				TCH assignments for any kind of mobile	ntetchbh, ntetchfrbh
bsPowerDecControlAmrFr	nor_cell_assignment_amr_tab.y2npplahk26secar00hw01qk4	INT8	#	Number of BS decrement power control ordered by the L1m for AMR full rate TCH	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
bsPowerIncControlAmrFr	nor_cell_assignment_amr_tab.y2nbbmtahk26secar00hw01qk4	INT8	#	Number of BS increment power control ordered by the L1m for AMR full rate TCH	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
downlinkPowerCtrlMaxTchAmrFrCum	nor_cell_assignment_amr_tab.y2ipysxahk26secar00hw01qk4	INT8	Milliseconds	Cumulative amount of time the downlink power control was running at the maximum level for the busy full rate AMR TCHs	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
downlinkPowerCtrlMaxTchAmrFrEch	nor_cell_assignment_amr_tab.y2j5x5hahk26secar00hw01qk4	INT8	#	No of samples, amount of time the downlink power control was running at the maximum level for the busy full rate AMR TCHs	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
downlinkPowerCtrlMaxTchAmrFrMax	nor_cell_assignment_amr_tab.y2k2hapahk26secar00hw01qk4	FLOAT	Milliseconds	Maximum amount of time the downlink power control was running at	Constant, ntesdcchbh, ntetchbh, ntetchfrbh, tot,

				the maximum level for the busy full rate AMR TCHs	min, max
downlinkPowerCtrlMaxTchAmrFrMoy	nor_cell_assignment_amr_tab.y2jn5nhahk26secar00hw01qk4	FLOAT	Milliseconds	Average amount of time the downlink power control was running at the maximum level for the busy full rate AMR TCHs	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
downlinkPowerCtrlMaxTchAmrHrCum	nor_cell_assignment_amr_tab.y2p1he2ahk26secar00hw01qk4	INT8	Milliseconds	Amount of time the downlink power control was running at the maximum level for the busy half rate AMR TCHs	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
downlinkPowerCtrlMaxTchAmrHrEch	nor_cell_assignment_amr_tab.y2pipphahk26secar00hw01qk4	INT8	#	No. of samples, amount of time the downlink power control was running at the maximum level for the busy half rate AMR TCHs	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
downlinkPowerCtrlMaxTchAmrHrMax	nor_cell_assignment_amr_tab.y2qfdclahk26secar00hw01qk4	FLOAT	Milliseconds	Maximum amount of time the downlink	Constant, ntsdcchbh, ntctchbh,

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				power control was running at the maximum level for the busy half rate AMR TCHs	ntctchfrbh, tot, min, max
downlinkPowerCtrlMaxTchAmrHrMoy	nor_cell_assignment_amr_tab.y2pwyplahk26secar00hw01qk4	FLOAT	Milliseconds	Average amount of time the downlink power control was running at the maximum level for the busy half rate AMR TCHs	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
msPowerDecControlAmrFr	nor_cell_assignment_amr_tab.y2msc26ahk26secar00hw01qk4	INT8	#	Number of MS decrement power control ordered by the L1m for AMR full rate TCH	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
msPowerIncControlAmrFr	nor_cell_assignment_amr_tab.y2mdxxtahk26secar00hw01qk4	INT8	#	Number of MS increment power control ordered by the L1m for AMR full rate TCH	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
timingAdvanceAmrFrAvg	nor_cell_assignment_amr_tab.y2o4wehahk26secar00hw01qk4	FLOAT	#	Average timing advance values for AMR full rate calls in the cell	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
timingAdvanceAmrFrMax	nor_cell_assignment_amr_tab.y2om3vhahk26secar00hw01qk4	FLOAT	#	Maximum timing advance values for AMR full rate calls in the cell	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

timingAdvanceAmrHrAvg	nor_cell_assignment_amr _tab.y2soqc2ahk26secar0 0hw01qk4	FLO AT	#	Average timing advance values for AMR half rate calls in the cell	Average, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
timingAdvanceAmrHrMax	nor_cell_assignment_amr _tab.y2t3yntahk26secar0 hw01qk4	FLO AT	#	Maximum timing advance values for AMR half rate calls in the cell	Constant, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
uplinkPowerCtrlMaxTchAm rFrCum	nor_cell_assignment_amr _tab.y2kjkalahk26secar0 hw01qk4	INT8	Millisec onds	Cumulative amount of time the uplink power control was running at the maximum level for the busy full rate AMR TCHs	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
uplinkPowerCtrlMaxTchAm rFrEch	nor_cell_assignment_amr _tab.y2kxn3pahk26secar0 0hw01qk4	INT8	#	No of samples, amount of time the uplink power control was running at the maximum level for the busy full rate AMR TCHs	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
uplinkPowerCtrlMaxTchAm rFrMax	nor_cell_assignment_amr _tab.y2lv2ptahk26secar0 hw01qk4	FLO AT	Millisec onds	Maximum amount of time the	Constant, ntcsdcch bh,

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				uplink power control was running at the maximum level for the busy full rate AMR TCHs	ntctchbh, ntctchfrbh, tot, min, max
uplinkPowerCtrlMaxTchAmrFrMoy	nor_cell_assignment_amr_tab.y2lgdwxahk26secar00hw01qk4	FLOAT	Milliseconds	Average amount of time the uplink power control was running at the maximum level for the busy full rate AMR TCHs	Average, ntcscchbh, ntctchbh, ntctchfrbh, tot, min, max
uplinkPowerCtrlMaxTchAmrHrCum	nor_cell_assignment_amr_tab.y2quid6ahk26secar00hw01qk4	INT8	Milliseconds	Amount of time the uplink power control was running at the maximum level for the busy half rate AMR TCHs	Sum, ntcscchbh, ntctchbh, ntctchfrbh
uplinkPowerCtrlMaxTchAmrHrEch	nor_cell_assignment_amr_tab.y2rd1gtahk26secar00hw01qk4	INT8	Milliseconds	Amount of time the uplink power control was running at the maximum level for the busy half rate AMR TCHs	Sum, ntcscchbh, ntctchbh, ntctchfrbh
uplinkPowerCtrlMaxTchAmrHrMax	nor_cell_assignment_amr_tab.y2s6mppahk26secar00hw01qk4	FLOAT	Milliseconds	Amount of time the uplink power control was running at the maximum level for the busy half rate	Average, ntcscchbh, ntctchbh, ntctchfrbh, tot, min, max

				AMR TCHs	
uplinkPowerCtrlMaxTchAmrHrMoy	nor_cell_assignment_amr_tab.y2rraqdahk26secar00hw01qk4	INT8	Milliseconds	Amount of time the uplink power control was running at the maximum level for the busy half rate AMR TCHs	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max

6.2.5 Cell.Nortel.GSM.Assignment_FR

TCH full rate activation for data service statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
channelActivateTchFrDataNT12000	nor_cell_assignment_fr_tab.y2ycqqhahk26secar00hw01qk4	INT8	#	Number of TCH/FR activation for non-transparent data service with a 12000 b/s transmission rate	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelActivateTchFrDataNT14500	nor_cell_assignment_fr_tab.y2yr3ktahk26secar00hw01qk4	INT8	#	Number of TCH/FR activation for non-transparent data service with a 14500 b/s transmission rate	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelActivateTchFrDataNT6000	nor_cell_assignment_fr_tab.y2xtppdahk26secar00hw01qk4	INT8	#	Number of TCH/FR activation for non-transparent data service	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

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				with a 6000 b/s transmission rate	
channelActivateTchFrDataT1200	nor_cell_assignment_fr_talb.y2vfgy2ahk26secar00hw01qk4	INT8	#	Number of TCH/FR activation for transparent data service with a 1200 b/s transmission rate	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelActivateTchFrDataT14400	nor_cell_assignment_fr_talb.y2xfeu6ahk26secar00hw01qk4	INT8	#	Number of TCH/FR activation for transparent data service with a 14400 b/s transmission rate	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelActivateTchFrDataT16	nor_cell_assignment_fr_talb.y2uhxclahk26secar00hw01qk4	INT8	#	Number of TCH/FR activation for transparent data service with a 1200/75 b/s transmission rate	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelActivateTchFrDataT2400	nor_cell_assignment_fr_talb.y2vwlo6ahk26secar00hw01qk4	INT8	#	Number of TCH/FR activation for transparent data service with a 2400 b/s transmission rate	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelActivateTchFrDataT4800	nor_cell_assignment_fr_talb.y2whtjlahk26secar00hw01qk4	INT8	#	Number of TCH/FR activation for transparent data service with a 4800 b/s transmission rate	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

channelActivateTchFrDataT600	nor_cell_assignment_fr_talb.y2ux4plahk26secar00hw01qk4	INT8	#	Number of TCH/FR activation for transparent data service with a 600 b/s transmission rate	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
channelActivateTchFrDataT9600	nor_cell_assignment_fr_talb.y2wx152ahk26secar00hw01qk4	INT8	#	Number of TCH/FR activation for transparent data service with a 9600 b/s transmission rate	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
channelActTchFrDataNT	nor_cell_assignment_fr_talb.y30nrbtahk26secar00hw01qk4	INT8	#	Number of TCH/FR activation for non-transparent data service	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
channelActTchFrDataT	nor_cell_assignment_fr_talb.y306dutahk26secar00hw01qk4	INT8	#	Number of TCH/FR activation for transparent data service	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

6.2.6 Cell.Nortel.GSM.Assignment_HR

TCH half rate activation for data service statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
channelActivateTchHrDataNT6000	nor_cell_assignment_hr_talb.y33fmlpahk26secar00hw01qk4	INT8	#	Number of channel activation for non transparent data service on	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

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				half rate TCH.	
channelActivateTchHrDataT1200	nor_cell_assignment_hr_talb.y320bypahk26secar00hw01qk4	INT8	#	Number of channel activation for transparent data service on half rate TCH with a 1200 b/s transmission rate.	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelActivateTchHrDataT16	nor_cell_assignment_hr_talb.y313qqxahk26secar00hw01qk4	INT8	#	Number of channel activation for transparent data service on half rate TCH	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelActivateTchHrDataT2400	nor_cell_assignment_hr_talb.y32hr6tahk26secar00hw01qk4	INT8	#	Number of channel activation for transparent data service on half rate TCH with a 2400 b/s transmission rate	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelActivateTchHrDataT4800	nor_cell_assignment_hr_talb.y32x0ppahk26secar00hw01qk4	INT8	#	Number of channel activation for transparent data service on half rate TCH with a 4800 b/s transmission rate	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelActivateTchHrDataT600	nor_cell_assignment_hr_talb.y31kyrhahk26secar00hw01qk4	INT8	#	Number of channel activation for transparent data service on half rate TCH with a 600 b/s transmission rate.	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelActTchHrDataNT	nor_cell_assignment_hr_talb.y31kyrhahk26secar00hw01qk4	INT8	#	Number of TCH/	Sum,

	b.y34cckpahk26secar00hw01qk4			HR activation for non-transparent data service	ntcsdcchb h, ntctchbh, ntctchfrbh
channelActTchHrDataT	nor_cell_assignment_hr_t a b.y33u0jpahk26secar00hw01qk4	INT8	#	Number of TCH/HR activation for transparent data service	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

6.2.7 Cell.Nortel.GSM.Assignment

Channel assignment statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
assignFailure	nor_cell_assignment_tab.y1u46ypahk26secar00hw01qk4	INT8	#	Number of ASSIGN FAILURE messages received on TCH	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
assignFailureOthers	nor_cell_assignment_tab.y2e10fpahk26secar00hw01qk4	INT8	#	Number of emission of ASSIGNMENT FAILURE messages on the A interface: Cause other than modification from a SDCCH channel to a TCH or a preempted PDTCH channel	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
assignFailureSdcchToTch Channel	nor_cell_assignment_tab.y2dm0b2ahk26secar00hw01qk4	INT8	#	Number of emission of ASSIGNMENT FAILURE	Sum, ntcsdcchb h, ntctchbh,

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				messages on the Ainterface: Modification from an SDCCH channel to a TCH or a preempted PDTCH channel	ntctchfrbh
assignRequestCtm	nor_cell_assignment_tab.y 2feixahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Number of assignment request messages received	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
assignRequestOthers	nor_cell_assignment_tab.y 2d4pp6ahk26secar00hw01qk4	INT8	#	Number of assignment request messages received: Cause other than modification from a SDCCH channel to a TCH or a preempted PDTCH channel	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
assignRequestSdcchToTchChannel	nor_cell_assignment_tab.y 2cjpu6ahk26secar00hw01qk4	INT8	#	Number of assignment request messages received: modification from a SDCCH channel to a TCH or a preempted PDTCH channel	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
assignToOtherBandOrZone	nor_cell_assignment_tab.y 2c2rctahk26secar00hw01qk4	INT8	#	Number of direct allocations of TCHs in the second band (or zone) of a dualband (or concentric or dual--coupling) cell	Sum, ntesdcchb h, ntctchbh, ntctchfrbh

channelActivateTchFrDataNtHscsd	nor_cell_assignment_tab.y 2ewdwhahk26secar00hw0 1qk4	INT8	#	-Obsolete in V15.1- Number of channel activation for non transparent data service on TCH/FR	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
channelActivateTchFrDataTHscsd	nor_cell_assignment_tab.y 2ei5wtahk26secar00hw01q k4	INT8	#	-Obsolete in V15.1- Number of channel activation for transparent data service on TCH/ FR	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
directTchDualBandRate	nor_cell_assignment_tab.y 2gb0lpahk26secar00hw01q k4	FLOA T	#	-Obsolete in V15.1- Ratio of dualband mobile direct allocations of the TCHs in a dualband cell used	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
directTchRate	nor_cell_assignment_tab.y 2fsny6ahk26secar00hw01q k4	FLOA T	#	-Obsolete in V15.1- Ratio of direct allocations of the TCHs used	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max

6.2.8 Cell.Nortel.GSM.CCCH_Monitoring

CCCH monitoring statistics.

KPI Name	Expression	Data Type	Units	Description	Aggregation
rach7FCount	nor_cell_ccch_mon_tab.tx ytucxsf2ahbidj035xkctsi	INTEGER	#	Number of decoded random access received by the	Sum, ntcsdcchb h,

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				BTS from the MS with the value 7F.	ntctchbh, ntctchfrbh
rach7FCountTs2	nor_cell_ccch_mon_tab.uf5ke11xsf2ahbidj035xkctsi	INTEGER	#	Number of decoded random access received by the BTS from the MS with the value 7F TS2.	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
rach7FCountTs4	nor_cell_ccch_mon_tab.uq40kr1xsf2ahbidj035xkctsi	INTEGER	#	Number of decoded random access received by the BTS from the MS with the value 7F TS4.	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
rach7FCountTs6	nor_cell_ccch_mon_tab.wm2p3gsxsf2ahbidj035xkctsi	INTEGER	#	Number of decoded random access received by the BTS from the MS with the value 7F TS6.	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.2.9 Cell.Nortel.GSM.Cell_Load_AMR

AMR cell load statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
amrCellLoadStateModification	nor_cell_cell_load_amr_tab.y35ojdtahk26secar00hw01qk4	INT8	#	Number of cell load state change	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrCellLoadStateOverevaluated	nor_cell_cell_load_amr_tab.y3bllj2ahk26secar00hw01qk4	INT8	#	AMR cell load overevaluated	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrCellLoadStateUnderevaluated	nor_cell_cell_load_amr_tab.y3b3q3lahk26secar00hw01qk4	INT8	#	AMR cell load underevaluated	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

amrFilteredBusyTchRatioCum	nor_cell_cell_load_amr_tab.y3a1hs2ahk26secar00hw01qk4	FLOAT	#	Cumulative value of the filtered busy TCH ratio	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFilteredBusyTchRatioEch	nor_cell_cell_load_amr_tab.y3anfqpahk26secar00hw01qk4	INT8	#	Number of samples, value of the filtered busy TCH ratio	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFilteredBusyTchRatioMax	nor_cell_cell_load_amr_tab.y36m4ihahk26secar00hw01qk4	FLOAT	#	Maximum value of the filtered busy TCH ratio	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
amrFilteredBusyTchRatioMoy	nor_cell_cell_load_amr_tab.y364lrhahk26secar00hw01qk4	FLOAT	#	Average value of the filtered busy TCH ratio	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
amrHrModeDuration	nor_cell_cell_load_amr_tab.y35a3c2ahk26secar00hw01qk4	INT8	#	Number of periods of 10 s where the cell load is greater than 0	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.2.10 Cell.Nortel.GSM.Cell_Load

Cell load statistics - Synthetic statistic

KPI Name	Expression	Data Type	Units	Description	Aggregation
btsLoad	nor_cell_cell_load_tab.y34	FLOAT	#	Cell load	Average,

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	qugtahk26secar00hw01qk4				ntcsdcchbh, nttchbh, nttchfrbh, tot, min, max
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6.2.11 Cell.Nortel.GSM.Channel_Activated

Channel activation statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
channelActivateDataNonTranspFullRate	nor_cell_chann_activate_t ab.y3fgc1hahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Number of Full-Rate channels activated for non-transparent	Sum, ntcsdcchbh, nttchbh, nttchfrbh
channelActivateDataTranspFullRate	nor_cell_chann_activate_t ab.y3exsulahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Number of Full-Rate channels activated for transparent messages	Sum, ntcsdcchbh, nttchbh, nttchfrbh
channelActivateSignallingFullRate	nor_cell_chann_activate_t ab.y3e0ogpahk26secar00hw01qk4	INT8	#	Number of Full-Rate channels activated for signaling	Sum, ntcsdcchbh, nttchbh, nttchfrbh
channelActivateSignallingHalfRate	nor_cell_chann_activate_t ab.y3ej6atahk26secar00hw01qk4	INT8	#	Number of Half-Rate channels activated for signaling	Sum, ntcsdcchbh, nttchbh, nttchfrbh
channelActivateSpeechAmrFr	nor_cell_chann_activate_t ab.y3dkxbtahk26secar00hw01qk4	INT8	#	Number of channels activated for	Sum, ntcsdcchbh,

				speech: AMR Full Rate Algorithm	nttchbh, nttchfrbh
channelActivateSpeechAmrHr	nor_cell_chann_activate_tab.y3d3i12ahk26secar00hw01qk4	INT8	#	Number of channels activated for speech: AMR Half Rate Algorithm	Sum, ntesdcchbh, nttchbh, nttchfrbh
channelActivateSpeechEnhancedFullRate	nor_cell_chann_activate_tab.y3co0i6ahk26secar00hw01qk4	INT8	#	Number of channels activated for speech: Enhanced Full Rate Algorithm	Sum, ntesdcchbh, nttchbh, nttchfrbh
channelActivateSpeechFullRate	nor_cell_chann_activate_tab.y3c11dahk26secar00hw01qk4	INT8	#	Number of channels activated for speech: Full Rate Algorithm	Sum, ntesdcchbh, nttchbh, nttchfrbh

6.2.12 Cell.Nortel.GSM.Channel_Allocation

Channel allocation request statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
channelRequestExtended	nor_cell_channel_alloc_tab.y3fv03tahk26secar00hw01qk4	INT8	#	Number of channel allocation requests for mobiles over 35 km (extended zone)	Sum, ntesdcchbh, nttchbh, nttchfrbh
channelRequestExtendedRate	nor_cell_channel_alloc_tab.y3gtamtahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Channel request extended	Average, ntesdcchbh,

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				ratio	ntetchbh, ntetchfrbh , tot, min, max
channelRequest	nor_cell_channel_alloc_tab .y3ge3utahk26secar00hw0 1qk4	INT8	#	Number of channel allocation requests	Sum, ntesdcchb h, ntetchbh, ntetchfrbh

6.2.13 Cell.Nortel.GSM.Codec.AMR_Control

Codec-Change control for AMR calls

KPI Name	Expression	Data Type	Units	Description	Aggregation
amrReversalPhaseFailure	nor_cell_codec_amr_ctrl_t ab.y3pgitxahk26secar00hw 01qk4	INT8	#	Number of CMI/CMR reverse phase procedure failure for AMR calls	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
decAmrFrDownModif	nor_cell_codec_amr_ctrl_t ab.y3mxu3dahk26secar00h w01qk4	INT8	#	Number of Codec decrement modifications for full rate AMR in downlink	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
decAmrFrUpModif	nor_cell_codec_amr_ctrl_t ab.y3m1k4xahk26secar00h w01qk4	INT8	#	Number of Codec decrement modifications for full rate AMR in uplink	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
decAmrHrDownModif	nor_cell_codec_amr_ctrl_t ab.y3oxm56ahk26secar00h w01qk4	INT8	#	Number of Codec decrement modifications for half rate AMR in downlink	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
decAmrHrUpModif	nor_cell_codec_amr_ctrl_t ab.y3nv0t2ahk26secar00hw 01qk4	INT8	#	Number of Codec decrement modifications for half rate AMR in uplink	Sum, ntesdcchb h, ntetchbh, ntetchfrbh

incAmrFrDownModif	nor_cell_codec_amr_ctrl_t ab.y3mj51hahk26secar00h w01qk4	INT8	#	Number of Codec increment modifications for full rate AMR in downlink	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
incAmrFrUpModif	nor_cell_codec_amr_ctrl_t ab.y3li0xxahk26secar00hw 01qk4	INT8	#	Number of Codec increment modifications for full rate AMR in uplink	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
incAmrHrDownModif	nor_cell_codec_amr_ctrl_t ab.y3oiwbdahk26secar00h w01qk4	INT8	#	Number of Codec increment modifications for half rate AMR in downlink	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
incAmrHrUpModif	nor_cell_codec_amr_ctrl_t ab.y3ngg5pahk26secar00h w01qk4	INT8	#	Number of Codec increment modifications for half rate AMR in uplink	Sum, ntesdcchb h, ntetchbh, ntetchfrbh

6.2.14 Cell.Nortel.GSM.Codec.AMR_Duration

Codec-Type use duration for AMR calls

KPI Name	Expression	Data Type	Units	Description	Aggregation
amrFrDownlinkCode c102	nor_cell_codec_amr_dur_t ab.y3uirsxahk26secar00hw 01qk4	INT8	#	Number of 40ms periods during which Codec 10.2 has been applied on the downlink for full rate AMR	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
amrFrDownlinkCode c475	nor_cell_codec_amr_dur_t ab.y3t41yhahk26secar00h w01qk4	INT8	#	Number of 40ms periods during which Codec 4.75 has been applied	Sum, ntesdcchb h, ntetchbh,

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				on the downlink for full rate AMR	ntetchfrbh
amrFrDownlinkCodec59	nor_cell_codec_amr_dur_t ab.y3tllf2ahk26secar00hw01qk4	INT8	#	Number of 40ms periods during which Codec 5.9 has been applied on the downlink for full rate AMR	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
amrFrDownlinkCodec67	nor_cell_codec_amr_dur_t ab.y3u15l2ahk26secar00hw01qk4	INT8	#	Number of 40ms periods during which Codec 6.7 has been applied on the downlink for full rate AMR	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
amrFrUplinkCodec102	nor_cell_codec_amr_dur_t ab.y3rcf62ahk26secar00hw01qk4	INT8	#	Number of 40ms periods during which Codec 10.2 has been applied on the uplink for full rate AMR	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
amrFrUplinkCodec475	nor_cell_codec_amr_dur_t ab.y3pvamtahk26secar00hw01qk4	INT8	#	Number of 40ms periods during which Codec 4.75 has been applied on the uplink for full rate AMR	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
amrFrUplinkCodec59	nor_cell_codec_amr_dur_t ab.y3qdwglahk26secar00hw01qk4	INT8	#	Number of 40ms periods during which Codec 5.9 has been applied on the uplink for full rate AMR	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
amrFrUplinkCodec67	nor_cell_codec_amr_dur_t ab.y3qsu4hahk26secar00hw01qk4	INT8	#	Number of 40ms periods during which Codec 6.7 has been applied on the uplink for full rate AMR	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
amrHrDownlinkCodec475	nor_cell_codec_amr_dur_t ab.y3uxgctahk26secar00hw01qk4	INT8	#	Number of 40ms periods during which Codec 4.75	Sum, ntesdcchbh,

				has been applied on the downlink for half rate AMR	ntetchbh, ntetchfrbh
amrHrDownlinkCodec59	nor_cell_codec_amr_dur_t ab.y3vg2dlaht26secar00hw01qk4	INT8	#	Number of 40ms periods during which Codec 5.9 has been applied on the downlink for half rate AMR	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
amrHrDownlinkCodec67	nor_cell_codec_amr_dur_t ab.y3vup3xahk26secar00hw01qk4	INT8	#	Number of 40ms periods during which Codec 6.7 has been applied on the downlink for half rate AMR	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
amrHrUplinkCodec475	nor_cell_codec_amr_dur_t ab.y3rraaxahk26secar00hw01qk4	INT8	#	Number of 40ms periods during which Codec 4.75 has been applied on the uplink for half rate AMR	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
amrHrUplinkCodec59	nor_cell_codec_amr_dur_t ab.y3s6ul6ahk26secar00hw01qk4	INT8	#	Number of 40ms periods during which Codec 5.9 has been applied on the uplink for half rate AMR	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
amrHrUplinkCodec67	nor_cell_codec_amr_dur_t ab.y3sokjxahk26secar00hw01qk4	INT8	#	Number of 40ms periods during which Codec 6.7 has been applied on the uplink for half rate AMR	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

6.2.15 Cell.Nortel.GSM.Codec.AMR_Recv_Frames

Codec-Received speech frames for AMR calls

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KPI Name	Expression	Data Type	Units	Description	Aggregation
amrFrBadSpeechFramesC odec102	nor_cell_codecamrrecfrm_ tab.y3xpkwtahk26secar00h w01qk4	INT8	#	Number of bad speech frames (BFI KO) received at the BTS level for full rate AMR at Codec 10.2	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrFrBadSpeechFramesC odec475	nor_cell_codecamrrecfrm_ tab.y3wdeelahk26secar00h w01qk4	INT8	#	Number of bad speech frames (BFI KO) received at the BTS level for full rate AMR at Codec 4.75	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrFrBadSpeechFramesC odec59	nor_cell_codecamrrecfrm_ tab.y3ws16lahk26secar00h w01qk4	INT8	#	Number of bad speech frames (BFI KO) received at the BTS level for full rate AMR at Codec 5.9	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrFrBadSpeechFramesC odec67	nor_cell_codecamrrecfrm_ tab.y3xasexahk26secar00h w01qk4	INT8	#	Number of bad speech frames (BFI KO) received at the BTS level for full rate AMR at Codec 6.7	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrFrValidSpeechFrames Codec102	nor_cell_codecamrrecfrm_ tab.y40kqg2ahk26secar00h w01qk4	INT8	#	Received speech frames AMR FR at Codec 10.2	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrFrValidSpeechFrames Codec475	nor_cell_codecamrrecfrm_ tab.y3y5b1lahk26secar00h w01qk4	INT8	#	Received speech frames AMR FR at Codec 4.75	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrFrValidSpeechFrames	nor_cell_codecamrrecfrm_	INT8	#	Received speech	Sum,

Codec59	tab.y3ynd52ahk26secar00hw01qk4			frames AMR FR at Codec 5.9	ntcsdcchb h, ntctchbh, ntctchfrbh
amrFrValidSpeechFrames Codec67	nor_cell_codecamrrecfrm_ tab.y4032epahk26secar00hw01qk4	INT8	#	Received speech frames AMR FR at Codec 6.7	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrHrBadSpeechFramesC odec475	nor_cell_codecamrrecfrm_ tab.y410hxxahk26secar00hw01qk4	INT8	#	Number of bad speech frames (BFI KO) received at the BTS level for half rate AMR at Codec 4.75	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrHrBadSpeechFramesC odec59	nor_cell_codecamrrecfrm_ tab.y41i3jtahk26secar00hw01qk4	INT8	#	Number of bad speech frames (BFI KO) received at the BTS level for half rate AMR at Codec 5.9	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrHrBadSpeechFramesC odec67	nor_cell_codecamrrecfrm_ tab.y41wsxxahk26secar00hw01qk4	INT8	#	Number of bad speech frames (BFI KO) received at the BTS level for half rate AMR at Codec 6.7	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrHrValidSpeechFrames Codec475	nor_cell_codecamrrecfrm_ tab.y42fk42ahk26secar00hw01qk4	INT8	#	Received speech frames AMR HR at Codec 4.75	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrHrValidSpeechFrames Codec59	nor_cell_codecamrrecfrm_ tab.y42vcypahk26secar00hw01qk4	INT8	#	Received speech frames AMR	Sum, ntcsdcchb

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	w01qk4			HR at Codec 5.9	h, ntctchbh, ntctchfrbh
amrHrValidSpeechFrames Codec67	nor_cell_codecamrrecfrm_ tab.y43e66hahk26secar00h w01qk4	INT8	#	Received speech frames AMR HR at Codec 6.7	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

6.2.16 Cell.Nortel.GSM.Directed_Retry_Handovers

Directed retry handover statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
directedRetryUnsuccessfulNoBts	nor_cell_directretryho_tab. y43t366ahk26secar00hw01 qk4	INT8	#	Number of unsuccessful directed retry handovers because the list of eligible cells is empty	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

6.2.17 Cell.Nortel.GSM.EDGE_on_PCU

GPRS Edge on PCU statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
pcuEdgeDn8PskDowngrade dGmskUsf	nor_cell_edge_pcu_tab.sl n40kgqid2agu2fb02gsep xrq	INT8	#	Number of EDGE 8-PSK radio blocks downgraded in GMSK due to multiplexing in the UL with a GPRS MS	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

6.2.18 Cell.Nortel.GSM.EDGE_PDTCH_Resources

PDTCH resources for EDGE service statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
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allocatedEdgeTsCellCum	nor_cell_egprs_pdtchres_talb.y4ac6y6ahk26secar00hw01qk4	INT8	#	Cumulative number of PDTCH allocated for EDGE services to the PCU	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
allocatedEdgeTsCellEch	nor_cell_egprs_pdtchres_talb.y4ar3sdahk26secar00hw01qk4	INT8	#	Number of samples, number of PDTCH allocated for EDGE services to the PCU	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
allocatedEdgeTsCellMax	nor_cell_egprs_pdtchres_talb.y46t1lpahk26secar00hw01qk4	INT8	#	Maximum number of PDTCH allocated for EDGE services to the PCU	Constant, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
allocatedEdgeTsCellMoy	nor_cell_egprs_pdtchres_talb.y46efblahk26secar00hw01qk4	FLOAT	#	Average number of PDTCH allocated for EDGE services to the PCU	Average, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
allocatedEdgeTsCum	nor_cell_egprs_pdtchres_talb.y4fx1ndahk26secar00hw01qk4	INT8	#	Cumulative number of PDTCH available and preempted for EDGE services	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
allocatedEdgeTsEch	nor_cell_egprs_pdtchres_talb.y4gg6ndahk26secar00hw01qk4	INT8	#	Number of samples, number of available PDTCH for EDGE allocated to the PCU	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

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allocatedEdgeTsMax	nor_cell_egprs_pdtchres_t b.y4fi2lxahk26secar00hw0 1qk4	INT8	#	Maximum number of available PDTCH for EDGE allocated to the PCU	Constant, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
allocatedEdgeTsMoy	nor_cell_egprs_pdtchres_t b.y4f0fmlahk26secar00hw 01qk4	FLOA T	#	Average number of available PDTCH for EDGE allocated to the PCU	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
preemptedEdgeTsCell Cum	nor_cell_egprs_pdtchres_t b.y4c5lbhahk26secar00hw 01qk4	INT8	#	Cumulative number of available PDTCH for EDGE services preempted by circuit calls	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
preemptedEdgeTsCell Ech	nor_cell_egprs_pdtchres_t b.y4cn6dlahk26secar00hw 01qk4	INT8	#	Number of samples,number of available PDTCH for EDGE services preempted by circuit calls	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
preemptedEdgeTsCell Max	nor_cell_egprs_pdtchres_t b.y4bpo16ahk26secar00hw 01qk4	INT8	#	Maximum number of available PDTCH for EDGE services preempted by circuit calls	Constant, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
preemptedEdgeTsCell Moy	nor_cell_egprs_pdtchres_t b.y4b6x2tahk26secar00hw 01qk4	FLOA T	#	Average number of available PDTCH for EDGE services preempted by circuit calls	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max

preemptedEdgeTsCum	nor_cell_egprs_pdtchres_t b.y4hsqddahk26secar00hw 01qk4	INT8	#	Cumulative number of available PDTCH for EDGE services preempted by circuit calls	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
preemptedEdgeTsEch	nor_cell_egprs_pdtchres_t b.y4icecpahk26secar00hw0 1qk4	INT8	#	Number of samples, number of available PDTCH for EDGE services preempted by circuit calls	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
preemptedEdgeTsMax	nor_cell_egprs_pdtchres_t b.y4hdwldahk26secar00hw 01qk4	INT8	#	Maximum number of available PDTCH for EDGE services preempted by circuit calls	Constant, ntcsdcchb h, ntetchbh, ntetchfrbh , tot, min, max
preemptedEdgeTsMoy	nor_cell_egprs_pdtchres_t b.y4guy5lahk26secar00hw 01qk4	FLOA T	#	Average number of available PDTCH for EDGE services preempted by circuit calls	Average, ntcsdcchb h, ntetchbh, ntetchfrbh , tot, min, max
totalNumberOfEdgeTs CellCum	nor_cell_egprs_pdtchres_t b.y45gxqtahk26secar00hw 01qk4	INT8	#	Cumulative number of PDTCH available and preempted for EDGE services (all configured PDTCH not pre- empted for circuit calls and available for EDGE)	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh

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totalNumberOfEdgeTs CellEch	nor_cell_egprs_pdtchres_ta b.y45vo1tahk26secar00hw 01qk4	INT8	#	Number of samples, number of PDTCH available and preempted for EDGE services (all configured PDTCH not pre- empted for circuit calls and available for EDGE)	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
totalNumberOfEdgeTs CellMax	nor_cell_egprs_pdtchres_ta b.y44y26hahk26secar00hw 01qk4	INT8	#	Maximum number of PDTCH available and preempted for EDGE services (all configured PDTCH not pre- empted for circuit calls and available for EDGE)	Constant, ntcsdcchb h, ntetchbh, ntetchfrbh , tot, min, max
totalNumberOfEdgeTs CellMoy	nor_cell_egprs_pdtchres_ta b.y44c0mpahk26secar00h w01qk4	FLOA T	#	Average number of PDTCH available and preempted for EDGE services (all configured PDTCH not pre- empted for circuit calls and available for EDGE)	Average, ntcsdcchb h, ntetchbh, ntetchfrbh , tot, min, max
totalNumberOfEdgeTs Cum	nor_cell_egprs_pdtchres_ta b.y4e20uxahk26secar00hw 01qk4	INT8	#	Cumulative number of available PDTCH for EDGE (all configured PDTCH not pre- empted for circuit calls and available for EDGE)	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
totalNumberOfEdgeTs Ech	nor_cell_egprs_pdtchres_ta b.y4ekkqdahk26secar00hw 01qk4	INT8	#	Number of samples, number of available	Sum, ntcsdcchb h,

				PDTCH for EDGE (all configured PDTCH not pre-empted for circuit calls and available for EDGE)	ntetchbh, ntetchfrbh
totalNumberOfEdgeTsMax	nor_cell_egprs_pdtchres_tab.y4dlw3dahk26secar00hw01qk4	FLOAT	#	Maximum number of available PDTCH for EDGE (all configured PDTCH not pre-empted for circuit calls and available for EDGE)	Constant, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
totalNumberOfEdgeTsMoy	nor_cell_egprs_pdtchres_tab.y4d3tcdahk26secar00hw01qk4	FLOAT	#	Average number of available PDTCH for EDGE (all configured PDTCH not pre-empted for circuit calls and available for EDGE)	Average, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max

6.2.19 Cell.Nortel.GSM.EGPRS.Radio_Link_Control

EGPRS related Radio Link Control statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
pcuEdgeCell15114s0	nor_cell_egprs_rlc_tab.y4oien6ahk26secar00hw01qk4	INT8	#	Spare counter, 0 by default	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuEdgeCell15115s0	nor_cell_egprs_rlc_tab.y4o	INT8	#	- Obsolete in	Sum,

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	xb3pahk26secar00hw01qk4			V16 - Spare counter, 0 by default	ntcsdcchbh, ntctchbh, ntctchfrbh
pcuEdgeCell15116s0	nor_cell_egprs_rlc_tab.y4ph22xahk26secar00hw01qk4	INT8	#	Spare counter, 0 by default	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
pcuEdgeCell15117s0	nor_cell_egprs_rlc_tab.y4pwxgtahk26secar00hw01qk4	INT8	#	Spare counter, 0 by default	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
pcuEdgeCell15120s0	nor_cell_egprs_rlc_tab.y4qftlpahk26secar00hw01qk4	INT8	#	Spare counter, 0 by default	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
pcuEdgeCell15121s0	nor_cell_egprs_rlc_tab.y4qwrnxahk26secar00hw01qk4	INT8	#	Spare counter, 0 by default	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
pcuEdgeCell15125s0	nor_cell_egprs_rlc_tab.y4rkttxahk26secar00hw01qk4	INT8	#	Spare counter, 0 by default	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
pcuEdgeCell15126s0	nor_cell_egprs_rlc_tab.y4sc4o6ahk26secar00hw01qk4	INT8	#	Spare counter, 0 by default	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
pcuEdgeDnAvgUsefulDataPerCell	nor_cell_egprs_rlc_tab.y4m4sddahk26secar00hw01qk4	FLOAT	Bytes	Average bytes of all the RLC EDGE data blocks sent for the first time (i.e. fresh block)	Average, ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

pcuEdgeDnCumUsefulDataPerCell	nor_cell_egprs_rlc_tab.y4l6ux2ahk26secar00hw01qk4	INT8	Bytes	Cumulative bytes of all the RLC EDGE data blocks sent for the first time (i.e. fresh block)	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuEdgeDnNbsUsefulDataPerCell	nor_cell_egprs_rlc_tab.y4l6ow4tahk26secar00hw01qk4	INT8	#	Number of samples, in bytes of all the RLC EDGE data blocks sent for the first time (i.e. fresh block)	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuEdgeDnUsefulDataDurationPerCell	nor_cell_egprs_rlc_tab.y4kqxutahk26secar00hw01qk4	INT8	#	Cumulated times in multiples of 20ms where the pipes for DL EGPRS TBF are in -verbose-state-	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuEdgeDowngradedTbfAvg	nor_cell_egprs_rlc_tab.y4jsbwdahk26secar00hw01qk4	FLOAT	#	Average EGPRS TBF downgraded in GPRS	Average, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
pcuEdgeDowngradedTbf	nor_cell_egprs_rlc_tab.y4l6rpqxahk26secar00hw01qk4	INT8	#	Cumulative number of EGPRS TBF downgraded in GPRS	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuEdgeDowngradedTbfNbs	nor_cell_egprs_rlc_tab.y4jc3lxahk26secar00hw01qk4	INT8	#	Number of samples, EGPRS TBF	Sum, ntesdcchbh,

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				downgraded in GPRS	ntetchbh, ntetchfrbh
pcuEdgeTbfEstReq	nor_cell_egprs_rlc_tab.y4kc5l6ahk26secar00hw01qk4	INT8	#	Number of EGPRS TBF establishment requests.	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuEdgeUpAvgUsefulDataPerCell	nor_cell_egprs_rlc_tab.y4o0go6ahk26secar00hw01qk4	FLOAT	Bytes	Average bytes of all the RLC EDGE data blocks received for the first time (i.e. fresh block) on a pipe	Average, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
pcuEdgeUpCumUsefulDataPerCell	nor_cell_egprs_rlc_tab.y4n2mt2ahk26secar00hw01qk4	INT8	Bytes	Cumulative size in bytes of all the RLC EDGE data blocks received for the first time (i.e. fresh block) on a pipe	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuEdgeUpNbsUsefulDataPerCell	nor_cell_egprs_rlc_tab.y4nkiolahk26secar00hw01qk4	INT8	#	Number of samples, in bytes of all the RLC EDGE data blocks received for the first time (i.e. fresh block) on a pipe	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuEdgeUpUsefulDataDurationPerCell	nor_cell_egprs_rlc_tab.y4mmr6pahk26secar00hw01qk4	INT8	#	Accumulated times in multiples of 20ms where the pipes for UL EGPRS TBF are in -verbose-state	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuOctetsDataDnSig	nor_cell_egprs_rlc_tab.sln	INT8	#	Cumulative	Sum,

	40keqid2agu2fb02gsepxrq			size (in bytes) of all the LLC DL PDU with GMM signaling (T bit equals 0) in the BSSGP DLUNITDATA PDU received by the BVC (SGSN to PCU)	ntcsdcchb h, ntctchbh, ntctchfrbh
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6.2.20 Cell.Nortel.GSM.Establish_Indication_Per_Phases

ESTABLISH INDICATION message statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
allEstabIndicSignalling	nor_cell_estindperphase_talb.y4y6sbthk26secar00hw01qk4	INT8	#	Total number of establishment indications received for call initialization	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
estabIndicSignallingEmergency	nor_cell_estindperphase_talb.y4ws5chahk26secar00hw01qk4	INT8	#	Number of ESTABLISH INDICATION messages in establishment phase received for urgent calls	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
estabIndicSignallingImsiDetach	nor_cell_estindperphase_talb.y4vsrjdahk26secar00hw01qk4	INT8	#	Number of ESTABLISH INDICATION messages in establishment phase received for IMSI detachments	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
estabIndicSignallingLoc	nor_cell_estindperphase_ta	INT8	#	Number of	Sum,

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Update	b.y4uuvfpahk26secar00hw01qk4			ESTABLISH INDICATION messages in establishment phase received for location updates	ntcsdcchbh, ntctchbh, ntctchfrbh
estabIndicSignallingMo c	nor_cell_estindperphase_t b.y4wcnylahk26secar00hw 01qk4	INT8	#	Number of ESTABLISH INDICATION messages in establishment phase received for mobile originating calls	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
estabIndicSignalling	nor_cell_estindperphase_t b.y4suxsdahk26secar00hw 01qk4	INT8	#	Number of ESTABLISH INDICATION messages in establishment phase received	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
estabIndicSignallingPag ingRes	nor_cell_estindperphase_t b.y4ufxe6ahk26secar00hw 01qk4	INT8	#	Number of ESTABLISH INDICATION messages in establishment phase received for paging requests	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
estabIndicSignallingPig gybacked	nor_cell_estindperphase_t b.y51q0epahk26secar00hw 01qk4	INT8	#	Number of ESTABLISH INDICATION messages in establishment phase with notification message piggybacked	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
estabIndicSignallingRe Estab	nor_cell_estindperphase_t b.y4vdqntahk26secar00hw 01qk4	INT8	#	Number of ESTABLISH INDICATION messages in establishment phase received for call	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh

				reestablishments	
estabIndicSignallingShortMsg	nor_cell_estindperphase_talb.y4xb2c6ahk26secar00hw01qk4	INT8	#	Number of ESTABLISH INDICATION messages in establishment phase received for short messages	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
estabIndicSignallingSuppService	nor_cell_estindperphase_talb.y4xqn6xahk26secar00hw01qk4	INT8	#	Number of ESTABLISH INDICATION messages in establishment phase received for other services	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
estabIndicSigPhase1	nor_cell_estindperphase_talb.y4ti40hahk26secar00hw01qk4	INT8	#	Number of ESTABLISH INDICATION messages in establishment phase received for Phase I mobiles	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
estabIndicSigPhase1Ratio	nor_cell_estindperphase_talb.y4yoqsdahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Ratio of establishment indications for a phase 1 MS	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
estabIndicSigPhase2	nor_cell_estindperphase_talb.y4tx0ghahk26secar00hw01qk4	INT8	#	Number of ESTABLISH INDICATION messages in establishment phase received for Phase II mobiles	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
estabIndicSigPhase2Ratio	nor_cell_estindperphase_talb.y4yoqsdahk26secar00hw01qk4	FLOAT	#	-Obsolete in	Average,

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io	b.y505dshahk26secar00hw01qk4	T		V15.1- Ratio of establishment indications for a phase 2 MS	ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
locUpRate	nor_cell_estindperphase_tab.y50nfa2ahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Location update rate	Average, ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
pagingResponseDegradation	nor_cell_estindperphase_tab.y51b1bhahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Paging without response ratio	Average, ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

6.2.21 Cell.Nortel.GSM.GPRS_EDGE

GPRS Edge statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
dwMultiSlotRequest5	nor_cell_egprs_tab.sln40kcqid2agu2fb02gsepxrq	INT8	#	Cumulative number of uplink or/and downlink radio resources assignment on PACCH for a mobile whose multislot class requires 5 (or more) downlink timeslots	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
pcuMSCtxNormalRelease	nor_cell_egprs_tab.sln40kocqid2agu2fb02gsepxrq	INT8	#	Number of MS Context which are normally released in the	Sum, ntcsdcchbh, ntctchbh,

				CELL	ntctchfrbh
pcuMSCtxReleaseDueToMobility	nor_cell_egprs_tab.sln40ksqid2agu2fb02gsepxrq	INT8	#	Cumulative number of MS context released due to mobility	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
pcuMSCtxReleaseDueToSuspend	nor_cell_egprs_tab.sln40kqqid2agu2fb02gsepxrq	INT8	#	Number of MS Context release in the CELL due to Suspend procedure	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
pcuMSCtxRelease	nor_cell_egprs_tab.sln40kmqid2agu2fb02gsepxrq	INT8	#	Number of MS Context release in the CELL	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
pcuNaccPccc	nor_cell_egprs_tab.sln40kkqid2agu2fb02gsepxrq	INT8	#	Number of PCCC messages sent after a successful SI download to the MS	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
pcuNaccPccn	nor_cell_egprs_tab.sln40kqid2agu2fb02gsepxrq	INT8	#	Number of PCCN messages received for the first time in the cell	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
pcuOutgoingCellReselInTransfer	nor_cell_egprs_tab.sln40kuqid2agu2fb02gsepxrq	INT8	#	Cumulative number of successful LLC transfer, following a cell reselection	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
pcuPfcNrtRequestedDnMbrGTThres	nor_cell_egprs_tab.sln40l5qid2agu2fb02gsepxrq	INT8	#	Number of NRT PFC creations requested by	Sum, ntsdcchbh,

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				SGSN with a MBR DL greater or equal than a threshold	ntetchbh, ntetchfrbh
pcuPfcNrtRequestedUpMbrGTThres	nor_cell_egprs_tab.sln40laqid2agu2fb02gsepxrq	INT8	#	Number of NRT PFC creations requested by SGSN with a MBR UL greater or equal than a threshold	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuPfcRequested	nor_cell_egprs_tab.sln40kwqid2agu2fb02gsepxrq	INT8	#	Number of PFC creations requested by SGSN	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuPfcRtAcceptedDnUnservd	nor_cell_egprs_tab.sln40leqid2agu2fb02gsepxrq	INT8	#	Number of RT PFC creations accepted by PCU (i.e. not downgraded in NRT) BUT the GBR DL was not available during at least two consecutive throughput estimation periods	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuPfcRtAccepted	nor_cell_egprs_tab.sln40lcqid2agu2fb02gsepxrq	INT8	#	Number of RT PFC creations accepted by PCU (i.e. Not downgraded in NRT)	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuPfcRtAcceptedUpUnservd	nor_cell_egprs_tab.sln40lqqid2agu2fb02gsepxrq	INT8	#	Number of RT PFC creations accepted by PCU (that is, not downgraded in NRT) BUT the GBR UL was not available	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

				during at least two consecutive throughput estimation periods	
pcuPfcRtRequestedDnGbrGTThres	nor_cell_egprs_tab.sln4011qid2agu2fb02gsepxrq	INT8	#	Number of RT PFC creations requested by SGSN with a GBR DL greater or equal than a threshold	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuPfcRtRequested	nor_cell_egprs_tab.sln40kyqid2agu2fb02gsepxrq	INT8	#	Number of RT PFC creations requested by SGSN	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pcuPfcRtRequestedUpGbrGTThres	nor_cell_egprs_tab.sln4013qid2agu2fb02gsepxrq	INT8	#	Number of RT PFC creations requested by SGSN with a GBR UL greater or equal than a threshold	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

6.2.22 Cell.Nortel.GSM.GPRS.BSSGP_Virtual_Connection

GPRS service-Virtual Connection statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
bvcFlowControlRequests	nor_cell_gprs_bssgp_vc_tab.y5c6fqlahk26secar00hw01qk4	INT8	#	Number of FLOW-CONTROL-BVC PDUs sent by the BVC	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
llcDiscardedOctets	nor_cell_gprs_bssgp_vc_tab	INT8	#	Cumulative	Sum,

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	b.y5dmi36ahk26secar00hw01qk4			amount of the all the bytes discarded in the BVC	ntesdcchbh, ntetchbh, ntetchfrbh
llcDiscardedPdu	nor_cell_gprs_bssgp_vc_ta b.y5d4iplahk26secar00hw01qk4	INT8	#	Number of LLC-DISCARDED PDUs sent by the BVC	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
msFlowControlRequests	nor_cell_gprs_bssgp_vc_ta b.y5coejtahk26secar00hw01qk4	INT8	#	Number of FLOW-CONTROL-MS PDUs sent by the BVC	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
msFlushLLRequest	nor_cell_gprs_bssgp_vc_ta b.y5e2ft2ahk26secar00hw01qk4	INT8	#	Flush-LL PDUs relative to the BVC sent from the SGSN to the PCU	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
octetsDataDn	nor_cell_gprs_bssgp_vc_ta b.y5bbtlahk26secar00hw01qk4	INT8	Octets	Number of bytes received by the BVC in DL-UNIT-DATA PDUs	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
octetsDataUp	nor_cell_gprs_bssgp_vc_ta b.y5bqf12ahk26secar00hw01qk4	INT8	Octets	Number of bytes sent by the BVC in the UL-UNIT-DATA PDUs	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pduDataDn	nor_cell_gprs_bssgp_vc_ta b.y5adnyxahk26secar00hw01qk4	INT8	#	Number of UNIT-DATA PDUs received downlink by the BVC	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pduDataUp	nor_cell_gprs_bssgp_vc_ta b.y5asl0xahk26secar00hw01qk4	INT8	#	Number of UNIT-DATA PDUs sent uplink by the BVC	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

6.2.23 Cell.Nortel.GSM.GPRS.DL_QoS

** This KPI group is obsolete in V16 ** GPRS service-Downlink quality of service statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
dnTbfBronzeRejectedForMinTput	nor_cell_gprs_dl_qos_tab.y5jxf5dahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of bronze users. downlink allocations rejected due to the admittance control	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
dnTbfBronzeSatisfactBet5090pCent	nor_cell_gprs_dl_qos_tab.y5iy6chahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of bronze users. downlink allocations with a satisfaction rate equal or more than 50%and strictly less than 90%	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
dnTbfBronzeSatisfactLess50pCent	nor_cell_gprs_dl_qos_tab.y5ji4s2ahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of bronze users. downlink allocations with a satisfaction rate strictly less than 50%	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
dnTbfBronzeSatisfactMore90pCent	nor_cell_gprs_dl_qos_tab.y5iinxahk26secar00hw01	INT8	#	- Obsolete in V16 -	Sum, ntesdcchbh

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	qk4			Cumulative number of bronze users. downlink allocations with a satisfaction rate equal or better than 90%	h, ntctchbh, ntctchfrbh
dnTbfGoldRejectedForMinTput	nor_cell_gprs_dl_qos_tab.y5g4i46ahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of gold users. downlink allocations rejected due to the admittance control	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
dnTbfGoldSatisfactBet5090pCent	nor_cell_gprs_dl_qos_tab.y5f5j0lahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of gold users. downlink allocations with a satisfaction rate equal or more than 50% and strictly less than 90%	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
dnTbfGoldSatisfactLess50pCent	nor_cell_gprs_dl_qos_tab.y5fohvpahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of gold users. downlink allocations with a satisfaction rate strictly less than 50%	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
dnTbfGoldSatisfactMore90pCent	nor_cell_gprs_dl_qos_tab.y5ekc4lahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of gold users. downlink allocations with	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

				a satisfaction rate equal or better than 90%	
dnTbfSilverRejectedForMinTput	nor_cell_gprs_dl_qos_tab.y5i0vodahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of silver users. downlink allocations rejected due to the admittance control	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
dnTbfSilverSatisfactBet5090pCent	nor_cell_gprs_dl_qos_tab.y5h2o4pahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of silver users. downlink allocations with a satisfaction rate equal or more than 50%and strictly less than 90%	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
dnTbfSilverSatisfactLess50pCent	nor_cell_gprs_dl_qos_tab.y5hkr16ahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of silver users. downlink allocations with a satisfaction rate strictly less than 50%	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
dnTbfSilverSatisfactMore90pCent	nor_cell_gprs_dl_qos_tab.y5gmjatahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of silver users. downlink allocations with	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

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				a satisfaction rate equal or better than 90%	
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6.2.24 Cell.Nortel.GSM.GPRS.MultiSlot_request

GPRS service-multislot request statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
dnMultiSlotRequest 1	nor_cell_gprsmultislotreq_talb.y5memi6ahk26secar00hw01qk4	INT8	#	-Renamed in V15.1 dnMultiSlotRequest 1- Cumulative number of uplink and/or downlink radio resource assignments for a mobile whose multislot class requires 1 downlink timeslot	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
dnMultiSlotRequest 2	nor_cell_gprsmultislotreq_talb.y5mtlcpahk26secar00hw01qk4	INT8	#	-Renamed in V15.1 dnMultiSlotRequest 2- Cumulative number of uplink and/or downlink radio resource assignments on PACCH for a mobile whose multislot class requires up to 2 downlink timeslots	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
dnMultiSlotRequest 3	nor_cell_gprsmultislotreq_talb.y5ndqydahk26secar00hw01qk4	INT8	#	-Renamed in V15.1 dnMultiSlotRequest 3- Cumulative number of uplink and/or downlink radio resource assignments on PACCH for a mobile whose multislot class requires up to 3	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

				downlink timeslots	
dnMultiSlotRequest 4	nor_cell_gprsmulslotreq_ta b.y5nsyktahk26secar00hw0 1qk4	INT8	#	-Renamed in V15.1 dnMultiSlotRequest 4- Cumulative number of uplink and/or downlink radio resource assignments on PACCH for a mobile whose multislot class requires up to 4 and more than 4 downlink timeslots	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
dwMultiSlotRequest 1	nor_cell_gprsmulslotreq_ta b.y5ocpgpahk26secar00hw 01qk4	INT8	#	Cumulative number of uplink and/or downlink radio resource assignments for a mobile whose multislot class requires 1 downlink timeslot	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
dwMultiSlotRequest 2	nor_cell_gprsmulslotreq_ta b.y5osh4hahk26secar00hw 01qk4	INT8	#	Cumulative number of uplink and/or downlink radio resource assignments on PACCH for a mobile whose multislot class requires up to 2 downlink timeslots	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
dwMultiSlotRequest 3	nor_cell_gprsmulslotreq_ta b.y5pbtqlahk26secar00hw0 1qk4	INT8	#	Cumulative number of uplink and/or downlink radio resource assignments on	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

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				PACCH for a mobile whose multislot class requires up to 3 downlink timeslots	
dwMultiSlotRequest 4	nor_cell_gprsmultislotreq_ta b.y5pr2whahk26secar00hw 01qk4	INT8	#	Cumulative number of uplink and/or downlink radio resource assignments on PACCH for a mobile whose multislot class requires up to 4 and more than 4 downlink timeslots	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
upMultiSlotRequest 1	nor_cell_gprsmultislotreq_ta b.y5kh3wdahk26secar00h w01qk4	INT8	#	Cumulative number of uplink and/or downlink radio resource assignments for a mobile whose multislot class requires 1 uplink timeslot	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
upMultiSlotRequest 2	nor_cell_gprsmultislotreq_ta b.y5kwbcxahk26secar00hw 01qk4	INT8	#	Cumulative number of uplink and/or downlink radio resource assignments on PACCH for a mobile whose multislot class requires up to 2 uplink timeslots	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
upMultiSlotRequest 3	nor_cell_gprsmultislotreq_ta b.y5lg2xhahk26secar00hw 01qk4	INT8	#	Cumulative number of uplink and/or downlink radio resource assignments on PACCH for a mobile whose multislot class	Sum, ntesdcchb h, ntetchbh, ntetchfrbh

				requires up to 3 uplink timeslots	
upMultiSlotRequest 4	nor_cell_gprsmultislotreq_ta b.y5lv11lahk26secar00hw0 1qk4	INT8	#	Cumulative number of uplink and/or downlink radio resource assignments on PACCH for a mobile whose multislot class requires up to 4 and more than 4 uplink timeslots	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

6.2.25 Cell.Nortel.GSM.GPRS.Radio_Resource

GPRS service-radio resource statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
AvgDlThroughput	nor_cell_gprs_radio_res_ta b.y5qprblahk26secar00hw0 1qk4	FLOAT	#	Average value of Downlink radio throughput calculated by the flow control algorithm (without the lie factor)	Average, ntcsdcchb h, ntctchbh, ntctchfrbh, tot, min, max
MaxDlThroughput	nor_cell_gprs_radio_res_ta b.y5r5x3hahk26secar00hw 01qk4	FLOAT	#	Maximum value of Downlink radio throughput calculated by the flow control algorithm. (No longer relevant at the PCU level, it is always set to 0.)	Constant, ntcsdcchb h, ntctchbh, ntctchfrbh, tot, min, max
octetDiscarded	nor_cell_gprs_radio_res_ta b.y5qahjpahk26secar00hw	INT8	#	Number of times octets discarded	Sum, ntcsdcchb

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	01qk4			because the number of received PDUs exceeds the bucket size	h, ntctchbh, ntctchfrbh
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6.2.26 Cell.Nortel.GSM.GPRS.Suspend_Resume

GPRS/EGPRS suspend and resume procedure statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
resumeFailureAfterHOInterBSC	nor_cell_gprs_suspresum_t ab.y5t2witahk26secar00hw 01qk4	INT8	#	Number of times the BSC does not perform a GPRS Resume proc	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
resumeFailureAfterHOInterRA	nor_cell_gprs_suspresum_t ab.y5smqelahk26secar00h w01qk4	INT8	#	Number of times the BSC does not perform a GPRS Resume proc	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
resumeSuccess	nor_cell_gprs_suspresum_t ab.y5s4m4lahk26secar00h w01qk4	INT8	#	Number of successful resume procedures	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
suspendRequest	nor_cell_gprs_suspresum_t ab.y5rob4pahk26secar00h w01qk4	INT8	#	Number of GPRS suspension request messages received by the BSC	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.2.27 Cell.Nortel.GSM.GPRS.Temporary_Block_Flow

GPRS service-Temporary Block Flow (TBF) statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
dITBFAllocFailure	nor_cell_gprs_tmpliblkflo_ta b.y5u5rpkpahk26secar00hw 01qk4	INT8	#	Number of downlink allocation failures	Sum, ntesdcchbh, ntctchbh,

					ntetchfrbh
dlTBFRadioFailure	nor_cell_gprs_tmpblkflo_talb.y5unyo6ahk26secar00hw01qk4	INT8	#	Number of downlink radio link failures	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
dnTbfReleases	nor_cell_gprs_tmpblkflo_talb.y5wlexpahk26secar00hw01qk4	INT8	#	Number of downlink TBFs released	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
FirstDIUnitDataFrame	nor_cell_gprs_tmpblkflo_talb.y5tl6sdahk26secar00hw01qk4	INT8	#	First Downlink Unit Data Frame	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
fullDuplexTbfEstablishment	nor_cell_gprs_tmpblkflo_talb.y5v4pthahk26secar00hw01qk4	INT8	#	Total number of full duplex temporary block flow (TBF) established	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
PDANWithUIReq	nor_cell_gprs_tmpblkflo_talb.y5x1hh2ahk26secar00hw01qk4	INT8	#	Number of Packet DownlinkAck/Nack with Uplink Request	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
ulsecondPhaseAllocationFailure	nor_cell_gprs_tmpblkflo_talb.y5vn0hlahk26secar00hw01qk4	INT8	#	Number of second phase uplink allocation failures	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
ulsecondPhaseRadioFailure	nor_cell_gprs_tmpblkflo_talb.y5xjlt2ahk26secar00hw01qk4	INT8	#	Number of second phase uplink radio link failures	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

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upTbfReleases	nor_cell_gprs_tmplblkflo_t b.y5w33kdahk26secar00h w01qk4	INT8	#	Number of uplink TBFs released	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
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6.2.28 Cell.Nortel.GSM.GPRS.UL_QoS

GPRS service-Uplink quality of service statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
upTbfBronzeRejectedForMinTput	nor_cell_gprs_ul_qos_tab. y64cra6ahk26secar00hw01 qk4	INT8	#	Cumulative number of bronze users. uplink allocations rejected due to the admittance control	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
upTbfBronzeSatisfactBet5090pCent	nor_cell_gprs_ul_qos_tab. y63egblahk26secar00hw01 qk4	INT8	#	Cumulative number of bronze users. uplink allocations with a satisfaction rate equal or more than 50% and strictly less than 90%	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
upTbfBronzeSatisfactLess50pCent	nor_cell_gprs_ul_qos_tab. y63tnqdahk26secar00hw01 qk4	INT8	#	Cumulative number of bronze users. uplink allocations with a satisfaction rate strictly less than 50%	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
upTbfBronzeSatisfactMore90pCent	nor_cell_gprs_ul_qos_tab. y62v5ehahk26secar00hw01 qk4	INT8	#	Cumulative number of bronze users. uplink allocations with	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

				a satisfaction rate equal or better than 90%	
upTbfGoldRejectedForMinTput	nor_cell_gprs_ul_qos_tab.y60h1xtahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of gold users. uplink allocations rejected due to the admittance control	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
upTbfGoldSatisfactBet5090pCent	nor_cell_gprs_ul_qos_tab.y5yidl2ahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of gold users. uplink allocations with a satisfaction rate equal or more than 50% and strictly less than 90%	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
upTbfGoldSatisfactLess50pCent	nor_cell_gprs_ul_qos_tab.y5yxhg6ahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of gold users. uplink allocations with a satisfaction rate strictly less than 50%	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
upTbfGoldSatisfactMore90pCent	nor_cell_gprs_ul_qos_tab.y5y053pahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of gold users. uplink allocations with	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

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				a satisfaction rate equal or better than 90%	
upTbfSilverRejectedForMinTput	nor_cell_gprs_ul_qos_tab.y62fpi6ahk26secar00hw01qk4	INT8	#	Cumulative number of silver users. uplink allocations rejected due to the admittance control	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
upTbfSilverSatisfactBet5090pCent	nor_cell_gprs_ul_qos_tab.y61gw6hahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of silver users. uplink allocations with a satisfaction rate equal or more than 50% and strictly less than 90%	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
upTbfSilverSatisfactLess50pCent	nor_cell_gprs_ul_qos_tab.y61wdihahk26secar00hw01qk4	INT8	#	Cumulative number of silver users. uplink allocations with a satisfaction rate strictly less than 50%	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
upTbfSilverSatisfactMore90pCent	nor_cell_gprs_ul_qos_tab.y60x2c6ahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Cumulative number of silver users. uplink allocations with a satisfaction rate equal or better than 90%	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.2.29 Cell.Nortel.GSM.Handovers_AMR

AMR calls handover statistics

KPI Name	Expression	Data	Units	Description	Aggregat
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		Type			ion
$\frac{\text{amrFrHoSuccessIntraCellTch}}{\text{amrFrHoRequestIntraCellTch}}$	$100 * \frac{\{\text{amrFrHoSuccessIntraCellTch}\}}{\{\text{amrFrHoRequestIntraCellTch}\}}$	FLOAT	%	Percentage number of successful Intracell full rate handovers for the cell, by an AMR mobile	Average, ntesdcchbh, ntctchbh, ntctchfrbh
$\frac{\text{amrFrHoSuccessOutgoingTch}}{\text{amrFrHoRequestOutgoingTch}}$	$100 * \frac{\{\text{amrFrHoSuccessOutgoingTch}\}}{\{\text{amrFrHoRequestOutgoingTch}\}}$	FLOAT	%	Percentage number of successful outgoing classic handovers from the cell (AMR FR)	Average, ntesdcchbh, ntctchbh, ntctchfrbh
$\frac{\text{amrFrToHrHoSuccessIntraCellTch}}{\text{amrFrToHrHoRequestIntraCellTch}}$	$100 * \frac{\{\text{amrFrToHrHoSuccessIntraCellTch}\}}{\{\text{amrFrToHrHoRequestIntraCellTch}\}}$	FLOAT	%	Percentage number of successful Intracell full rate to half rate handovers for the cell, by an AMR mobile	Average, ntesdcchbh, ntctchbh, ntctchfrbh
$\frac{\text{amrHrHoSuccessOutgoingTch}}{\text{amrHrHoRequestOutgoingTch}}$	$100 * \frac{\{\text{amrHrHoSuccessOutgoingTch}\}}{\{\text{amrHrHoRequestOutgoingTch}\}}$	FLOAT	%	Percentage number of successful outgoing classic handovers from the cell (AMR HR)	Average, ntesdcchbh, ntctchbh, ntctchfrbh
$\frac{\text{amrHrToFrHoSuccessIntraCellTch}}{\text{amrHrToFrHoRequestIntraCellTch}}$	$100 * \frac{\{\text{amrHrToFrHoSuccessIntraCellTch}\}}{\{\text{amrHrToFrHoRequestIntraCellTch}\}}$	FLOAT	%	Percentage number of successful Intracell half	Average, ntesdcchbh, ntctchbh,

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	CellTch}			rate to full rate handovers for the cell, by an AMR mobile	nttchfrbh
alarmAmrHrToFrDownHoRequiredTch	nor_cell_handovers_amr_talb.y6l4iodahk26secar00hw01qk4	INT8	#	Number of half rate to full rate alarms in AMR downlink required handovers in the cell	Sum, ntesdcchbh, nttchbh, nttchfrbh
alarmAmrHrToFrUpHoRequiredTch	nor_cell_handovers_amr_talb.y6kob6lahk26secar00hw01qk4	INT8	#	Number of half rate to full rate alarms in AMR uplink required handovers in the cell	Sum, ntesdcchbh, nttchbh, nttchfrbh
amrFrHoExecutionIntraCellTch	nor_cell_handovers_amr_talb.y6qcg6ahk26secar00hw01qk4	INT8	#	Number of Intracell full rate handover executions for the cell, by an AMR mobile	Sum, ntesdcchbh, nttchbh, nttchfrbh
amrFrHoRequestIntraCellTch	nor_cell_handovers_amr_talb.y6omnypahk26secar00hw01qk4	INT8	#	Number of Intracell full rate handover requests for the cell, by an AMR mobile	Sum, ntesdcchbh, nttchbh, nttchfrbh
amrFrHoRequestOutgoingTch	nor_cell_handovers_amr_talb.y6mmxvxahk26secar00hw01qk4	INT8	#	Number of outgoing handovers (intra/inter_bs s) requests by a full rate AMR MS	Sum, ntesdcchbh, nttchbh, nttchfrbh
amrFrHoSuccessIntraCellTch	nor_cell_handovers_amr_talb.y6mmxvxahk26secar00hw01qk4	INT8	#	Number of	Sum,

h	b.y6rwwv6ahk26secar00hw01qk4			successful Intracell full rate handovers for the cell, by an AMR mobile	ntcsdcchb h, ntctchbh, ntctchfrbh
amrFrHoSuccessOutgoingTch	nor_cell_handovers_amr_t b.y6nnsnpahk26secar00hw01qk4	INT8	#	Number of successful outgoing classic handovers from the cell (AMR FR)	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrFrToHrHoExecutionIntraCellTch	nor_cell_handovers_amr_t b.y6qrw06ahk26secar00hw01qk4	INT8	#	Number of Intracell full rate to half rate handover executions for the cell, by an AMR mobile	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrFrToHrHoRequestIntraCellTch	nor_cell_handovers_amr_t b.y6p33ctahk26secar00hw01qk4	INT8	#	Number of Intracell full rate to half rate handover requests for the cell, by an AMR mobile	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrFrToHrHoSuccessIntraCellTch	nor_cell_handovers_amr_t b.y6slu2tahk26secar00hw01qk4	INT8	#	Number of successful Intracell full rate to half rate handovers for the cell, by an AMR mobile	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrHrHoRequestOutgoingTch	nor_cell_handovers_amr_t b.y6n5apdahk26secar00hw01qk4	INT8	#	Number of outgoing handovers	Sum, ntcsdcchb h,

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				(intra/inter_bs s) requests by a half rate AMR MS	nttchbh, nttchfrbh
amrHrHoSuccessOutgoingTch	nor_cell_handovers_amr_talb.y6o4cg2ahk26secar00hw01qk4	INT8	#	Number of successful outgoing classic handovers from the cell (AMR HR)	Sum, ntesdcchbh, nttchbh, nttchfrbh
amrHrToFrHoExecutionIntraCellTch	nor_cell_handovers_amr_talb.y6rbgspahk26secar00hw01qk4	INT8	#	Number of Intracell half rate to full rate handover executions for the cell, by an AMR mobile	Sum, ntesdcchbh, nttchbh, nttchfrbh
amrHrToFrHoRequestIntraCellTch	nor_cell_handovers_amr_talb.y6pswqlahk26secar00hw01qk4	INT8	#	Number of Intracell half rate to full rate handover requests for the cell, by an AMR mobile	Sum, ntesdcchbh, nttchbh, nttchfrbh
amrHrToFrHoSuccessIntraCellTch	nor_cell_handovers_amr_talb.y6t2ldlahk26secar00hw01qk4	INT8	#	Number of successful Intracell half rate to full rate handovers for the cell, by an AMR mobile	Sum, ntesdcchbh, nttchbh, nttchfrbh
amrQualityFrDownHoRequiredTch	nor_cell_handovers_amr_talb.y6jpi6lahk26secar00hw01qk4	INT8	#	Number of AMR Quality full rate downlink required handovers in the cell	Sum, ntesdcchbh, nttchbh, nttchfrbh
amrQualityFrUpHoRequiredTch	nor_cell_handovers_amr_talb.y6j6u3hahk26secar00hw01qk4	INT8	#	Number of AMR Quality	Sum, ntesdcchbh

	1qk4			full rate uplink required handovers in the cell	h, ntctchbh, ntctchfrbh
amrQualityHrDownHoRequiredTch	nor_cell_handovers_amr_t b.y6m3eh2ahk26secar00hw 01qk4	INT8	#	Number of AMR Quality half rate downlink required handovers in the cell	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrQualityHrUpHoRequiredTch	nor_cell_handovers_amr_t b.y6lmxg6ahk26secar00hw0 1qk4	INT8	#	Number of AMR Quality half rate uplink required handovers in the cell	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
capacityFrToHrHoRequiredTch	nor_cell_handovers_amr_t b.y6k5tvdahk26secar00hw0 1qk4	INT8	#	Number of the capacity of full rate to half rate required handovers in the cell	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
intracellAmrFrDownHoRequiredTch	nor_cell_handovers_amr_t b.y6ilggxahk26secar00hw01 qk4	INT8	#	Number of Intracell AMR full rate downlink required handovers in the cell	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
intracellAmrFrUpHoRequiredTch	nor_cell_handovers_amr_t b.y6i30fhahk26secar00hw0 1qk4	INT8	#	Number of Intracell AMR full rate uplink required	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

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				handovers in the cell	
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6.2.30 Cell.Nortel.GSM.Handovers_dualband_mobile

Dualband mobile handover statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
%_hoSuccessOutgoingEbandEbandMsDualb	$100 * \frac{\text{hoSuccessOutgoingEbandEbandMsDualb}}{\text{hoRequestOutgoingEbandEbandMsDualb}}$	FLOAT	%	Percentage number of successful outgoing handovers for dualband mobile s from the second frequency band to the same frequency band of the network	Average, ntsdcc hbh, ntctchbh, ntctchfrbh
%_hoSuccessOutgoingEbandMbandMsDualb	$100 * \frac{\text{hoSuccessOutgoingEbandMbandMsDualb}}{\text{hoRequestOutgoingEbandMbandMsDualb}}$	FLOAT	%	Percentage number of successful	Average, ntsdcc hbh, ntctchbh,

				outgoing handovers for dualband mobiles from the second frequency band to the main frequency band of the network	ntctchfrbh
%_hoSuccessOutgoingMbandMbandMsDualb	100 * {hoSuccessOutgoingMbandMbandMsDualb}/ {hoRequestOutgoingMbandMbandMsDualb}	FLOAT	%	Percentage number of successful outgoing handovers for dualband mobiles from the main frequency band to	Average, nctsdccbh, ntctchbh, ntctchfrbh

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				the same frequency band of the network	
hoExecutionOutgoingEbandEbandMsDualb	nor_cell_hoduobandmobil_tab.yf1ng4hahk26secar00hw01qk4	INT 8	#	Number of outgoing handover executions by dualband mobiles for the cell from the second frequency band to the same frequency band of the network	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
hoExecutionOutgoingEbandMbandMsDualb	nor_cell_hoduobandmobil_tab.yf2ckvpahk26secar00hw01qk4	INT 8	#	Number of outgoing handover executions by dualband	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh

				mobile s for the cell from the second freque ncy band to the main freque ncy band of the networ k	
hoExecutionOutgoingMbandEbandMsD ualb	nor_cell_hoduobandmobil_ta b.yf0l2l2ahk26secar00hw01q k4	INT 8	#	Numbe r of outgoi ng handov er executi ons by dualba nd mobile s for the cell from the main freque ncy band to the second freque ncy	Sum, ntcsdcc hbh, ntetchb h, ntetchfr bh

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				band of the network	
hoExecutionOutgoingMbandMbandMsDualb	nor_cell_hoduobandmobil_tab.yf13cypahk26secar00hw01qk4	INT8	#	Number of outgoing handover executions by dualband mobiles for the cell from the main frequency band to the same frequency band of the network	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
hoRequestOutgoingEbandEbandMsDualb	nor_cell_hoduobandmobil_tab.yewvlqtahk26secar00hw01qk4	INT8	#	Number of outgoing handovers requested by dualband mobiles from the second	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh

				frequency band to the same frequency band of the network	
hoRequestOutgoingEbandMbandMsDualb	nor_cell_hoduobandmobil_talb.yexgn4dahk26secar00hw01qk4	INT 8	#	Number of outgoing handovers requested by dualband mobiles from the second frequency band to the main frequency band of the network	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
hoRequestOutgoingMbandMbandMsDualb	nor_cell_hoduobandmobil_talb.yewedtahk26secar00hw01qk4	INT 8	#	Number of outgoing	Sum, ntesdcc hbh, ntetchbh

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				handovers requested by dualband mobiles from the main frequency band to the same frequency band of the network	h, ntetchfrbh
hoSuccessOutgoingEbandEbandMsDualb	nor_cell_hoduobandmobil_talb.yeyiwghahk26secar00hw01qk4	INT8	#	Number of successful outgoing handovers for dualband mobiles from the second frequency band to the same frequency band of the network	Sum, ntesdcc hbb, ntetchbh, ntetchfrbh

				k	
hoSuccessOutgoingEbandMbandMsDualb	nor_cell_hoduobandmobil_talb.yf00x1lahk26secar00hw01qk4	INT 8	#	Number of successful outgoing handovers for dualband mobile s from the second frequency band to the main frequency band of the network	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
hoSuccessOutgoingMbandMbandMsDualb	nor_cell_hoduobandmobil_talb.yexxpopahk26secar00hw01qk4	INT 8	#	Number of successful outgoing handovers for dualband mobile s from the main	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh

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				frequency band to the same frequency band of the network	
requestedHandoverForDualBandMSFromMainBand	nor_cell_hoduobandmobil_talb.yf4h5pdahk26secar00hw01qk4	INT8	#	- Obsolete in V15.1- Number of requested handovers by dualband MSs from main frequency band	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
requestedHandoverForDualBandMSFromSecondBand	nor_cell_hoduobandmobil_talb.yf5kkqdahk26secar00hw01qk4	INT8	#	- Obsolete in V15.1- Number of requested handovers by dualband MSs from second frequency band	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh

				ncy band	
requestedHandoverForDualBandMSToMainBand	nor_cell_hoduobandmobil_t b.yf4ysetahk26secar00hw01q k4	INT 8	#	- Obsole te in V15.1- Numbe r of request ed handov ers by dualba nd MSs to main freque ncy band	Sum, ntcsdcc hbh, ntetchb h, ntetchfr bh
requestedHandoverForDualBandMSToS econdBand	nor_cell_hoduobandmobil_t b.yf62o4tahk26secar00hw01q k4	INT 8	#	- Obsole te in V15.1- Numbe r of request ed handov ers by dualba nd MSs to second freque ncy band	Sum, ntcsdcc hbh, ntetchb h, ntetchfr bh
requestedHandoverForDualBandMSToS econdVersusMainBand	nor_cell_hoduobandmobil_t b.yf6mrfpahk26secar00hw01 qk4	FLO AT	#	Ratio of numbe	Averag e, ntcsdcc

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				r of request ed handov ers by dualba nd MSs to second freque ncy band to the numbe r of request ed handov er for dualba nd MS to main freque ncy band	hbh, ntctchbh, ntctchfrbh, tot, min, max
--	--	--	--	---	--

6.2.31 Cell.Nortel.GSM.Handovers_filtered

Filtered handovers statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
capacityHoFiltered	nor_cell_ho_filtered_tab.yf aopplahk26secar00hw01qk4	INT8	#	Number of capacity intracell handovers filtered	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
qualityHoFiltered	nor_cell_ho_filtered_tab.yf a4r6lahk26secar00hw01qk4	INT8	#	Number of quality intracell handovers filtered	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.2.32 Cell.Nortel.GSM.Handovers_InterBSS_Direct_Retry

Inter BSS handover due to directed retry statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
%_hoExecutionOutgoingInterBssForDirectedRetry	$100 * \frac{\{hoSuccessOutgoingInterBssForDirectedRetry\}}{\{hoExecutionOutgoingInterBssForDirectedRetry\}}$	FLOAT	%	Percentage number of successful outgoing inter BSS handover from the cell for directed retry reason	Average, ntsdcchbh, ntctchbh, ntctchfrbh
hoExecutionOutgoingInterBssForDirectedRetry	nor_cell_hointerbsretry_tab.ya2igupahk26secar00hw01qk4	INT8	#	Number of outgoing inter BSS handover execution attempts from the cell for directed retry reason	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
hoSuccessOutgoingInterBssForDir	nor_cell_hointerbsretry_tab.ya30	INT	#	Number	Sum,

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ectedRetry	0xpahk26secar00hw01qk4	8	r of success ful outgoi ng inter BSS handov er from the cell for directed retry reason	ntcsdcch bh, ntctchbh , ntctchfr bh
------------	------------------------	---	--	--

6.2.33 Cell.Nortel.GSM.Handovers_InterBSS_SDCCH

SDCCH-Inter BSS handovers statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
$\frac{\text{hoSuccessIncomingInterBssSdcch}}{\text{hoRequestIncomingInterBssSdcch}}$	$100 * \frac{\{\text{hoSuccessIncomingInterBssSdcch}\}}{\{\text{hoRequestIncomingInterBssSdcch}\}}$	Float	%	Percentage number of successful incoming inter-bss handovers on SDCCH	Average, ntcsdcchbh, ntctchbh, ntctchfrbh
$\frac{\text{hoSuccessOutgoingFirstInterSdcch}}{\text{hoRequestOutgoingInterBssSdcch}}$	$100 * \frac{\{\text{hoSuccessOutgoingFirstInterSdcch}\}}{\{\text{hoRequestOutgoingInterBssSdcch}\}}$	Float	%	Percentage number of successful outgoing inter-bss handovers on	Average, ntcsdcchbh, ntctchbh, ntctchfrbh

				SDCCH after first attempt	
%_hoSuccessOutgoingInterBssSdcch	100 * {hoSuccessOutgoingInterBssSdcch }/ {hoRequestOutgoingInterBssSdcch }	FL OAT	%	Percenta ge number of successf ul outgoing inter-bss handove rs on SDCCH	Averag e, ntcsdcc hbh, ntetchb h, ntetchfr bh
hoExecutionIncomingInterBssSdcch	nor_cell_hointerbsssdch_tab.yaa4nt hahk26secar00hw01qk4	INT 8	#	Number of incomin g inter- bss handove rs on SDCCH executed	Sum, ntcsdcc hbh, ntetchb h, ntetchfr bh
hoExecutionOutgoingInterBssSdcch	nor_cell_hointerbsssdch_tab.ya3yf qdahk26secar00hw01qk4	INT 8	#	Number of outgoing inter handove rs on SDCCH executed	Sum, ntcsdcc hbh, ntetchb h, ntetchfr bh
hoFailureIncomingInterBssSdcch ChannelActivateNack	nor_cell_hointerbsssdch_tab.yacloc dahk26secar00hw01qk4	INT 8	#	Number of incomin g inter BSS handove r	Sum, ntcsdcc hbh, ntetchb h, ntetchfr bh

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				requests, on SDCCH with cause receipt from the BTS of a CHANNEL ACTIVATED NACK message, which have been refused	
hoFailureIncomingInterBssSdcch CICIncompatible	nor_cell_hointerbsssdch_tab.yadm6 6pahk26secar00hw01qk4	INT 8	#	Number of incoming inter BSS handover requests, on SDCCH with cause CIC and speech coding algorithm incompatible OR target cell and speech coding algorithm incompatible OR	Sum, ntesdec hbh, ntctchb h, ntctchfr bh

				CIC and channel mode incompatible OR target cell and channel mode incompatible AND no possible fallback	
hoFailureIncomingInterBssSdcch HoNotAllowed	nor_cell_hointerbsssdch_tab.yac31 bpahk26secar00hw01qk4	INT 8	#	Number of incoming inter BSS handover requests, on SDCCH with cause incoming handover not allowed in the cell, which have been refused	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
hoFailureIncomingInterBssSdcch RadioLack	nor_cell_hointerbsssdch_tab.yab3tv lahk26secar00hw01qk4	INT 8	#	Number of incomin	Sum, ntesdcc hbh,

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				g inter BSS handover requests, on SDCCH with cause lack of radio resources, which have been refused	nttchbh, ntetchfrbh
hoFailureIncomingInterBssSdcchTchnAckTimerExp	nor_cell_hointerbsssdch_tab.yad34ptahk26secar00hw01qk4	INT8	#	Number of incoming inter BSS handover requests, on SDCCH with cause expiration of TCHnAck timer, which have been refused	Sum, ntesdecbh, ntetchbh, ntetchfrbh
hoFailureIncomingInterBssSdcchTerrestLack	nor_cell_hointerbsssdch_tab.yabme5tahk26secar00hw01qk4	INT8	#	Number of incoming inter BSS handover requests, on	Sum, ntesdecbh, ntetchbh, ntetchfrbh

				SDCCH with cause lack of terrestrial resources, which have been refused	
hoFailureOutgoingInterBssSdcch HoNotAllowed	nor_cell_hointerbsssdch_tab.yag44 htahk26secar00hw01qk4	INT 8	#	Number of outgoing inter BSS handover requests, on SDCCH with cause incoming handover not allowed in the cell, which have been refused	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
hoFailureOutgoingInterBssSdcch OtherCase	nor_cell_hointerbsssdch_tab.yah41 m2ahk26secar00hw01qk4	INT 8	#	Number of outgoing inter BSS handover	Sum, ntesdcc hbh, ntetchbh, ntetchfr

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				r requests, on SDCCH with cause .every other cases., which have been refused	bh
hoFailureOutgoingInterBssSdcch RadioLack	nor_cell_hointerbsssdch_tab.yaf36 ktahk26secar00hw01qk4	INT 8	#	Number of outgoing inter BSS handover requests, on SDCCH with cause lack of radio resources, which have been refused	Sum, ntesdcc hbh, ntetchb h, ntetchfr bh
hoFailureOutgoingInterBssSdcch T7TimerExp	nor_cell_hointerbsssdch_tab.yagnk adahk26secar00hw01qk4	INT 8	#	Number of outgoing inter BSS handover requests, on SDCCH with cause T7 timer	Sum, ntesdcc hbh, ntetchb h, ntetchfr bh

				expiration, which have been refused	
hoFailureOutgoingInterBssSdcchTerrestLack	nor_cell_hointerbsssdch_tab.yafmfslahk26secar00hw01qk4	INT8	#	Number of outgoing inter BSS handover requests, on SDCCH with cause lack of terrestrial resources, which have been refused	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
hoRequestIncomingInterBssSdcch	nor_cell_hointerbsssdch_tab.ya6nyghahk26secar00hw01qk4	INT8	#	Number of incoming inter-bss handovers on SDCCH requested	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
hoRequestOutgoingInterBssSdcch	nor_cell_hointerbsssdch_tab.ya51ppdahk26secar00hw01qk4	INT8	#	Number of outgoing inter-bss	Sum, ntesdcc hbh, ntetchbh

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				handovers on SDCCH requested	h, ntetchfrbh
hoSuccessIncomingInterBssSdcch	nor_cell_hointerbsssdch_tab.yaana cpahk26secar00hw01qk4	INT 8	#	Number of successful incoming inter-bss handovers on SDCCH	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
hoSuccessOutgoingFirstInterSdcch	nor_cell_hointerbsssdch_tab.ya5kc 6tahk26secar00hw01qk4	INT 8	#	Number of successful outgoing inter-bss handovers on SDCCH after first attempt	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
hoSuccessOutgoingInterBssSdcch	nor_cell_hointerbsssdch_tab.ya4ky vxahk26secar00hw01qk4	INT 8	#	Number of successful outgoing inter-bss handovers on SDCCH	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
hoUnsuccessIncomingInterBssSdcchOtherCases	nor_cell_hointerbsssdch_tab.yae2to pahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an incoming inter-bss	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh

				handover on SDCCH in the cell with cause .every other cases.	
hoUnsuccessIncomingInterBssSdcchTimerExp	nor_cell_hointerbsssdch_tab.yaem6qpahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an incoming inter-bss handover on SDCCH in the cell with cause timer expiration	Sum, ntesdccbhbh, ntctchbh, ntctchfrbh
hoUnsuccessOutgoingInterBssNAtemptSdcch	nor_cell_hointerbsssdch_tab.yahnh2tahk26secar00hw01qk4	INT 8	#	Number of unsuccessful outgoing inter handovers on SDCCH to a non-heading cell without reestabli	Sum, ntesdccbhbh, ntctchbh, ntctchfrbh

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				shment in the serving cell	
hoUnsuccessOutgoingInterCellSd cchOtherCases	nor_cell_hointerbsssdch_tab.yaj6s5 6ahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an outgoing inter-cell handove r on SDCCH in the cell with cause .every other cases.	Sum, ntcsdec hbh, ntetchb h, ntetchfr bh
hoUnsuccessOutgoingInterCellSd cchReturnOldChannel	nor_cell_hointerbsssdch_tab.yaiop2 xahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an outgoing inter-cell handove r on SDCCH in the cell with cause mobile returns to the old channel	Sum, ntcsdec hbh, ntetchb h, ntetchfr bh
hoUnsuccessOutgoingInterCellSd cchT3103TimerExp	nor_cell_hointerbsssdch_tab.yai43e hahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an outgoing	Sum, ntcsdec hbh, ntetchb h, ntetchfr

				inter-cell handover on SDCCH in the cell with cause T3103 (respectively T3107) timer expiration for V12 (respectively V11)	bh
hoUnsuccessReestOutgoingInterBssSdcch	nor_cell_hointerbsssdch_tab.ya60tqhahk26secar00hw01qk4	INT 8	#	Number of unsuccessful outgoing inter-bss handovers on SDCCH for which the communication has been re-established on starting channel	Sum, ntesdccbh, ntctchbh, ntctchfrbh
Tot_hoFailureIncomingInterBssSdcch	{hoFailureIncomingInterBssSdcchRadioLack} +	INT 8	#	Total number	Sum, ntesdccb

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	{hoFailureIncomingInterBssSdcch TerrestLack} + {hoFailureIncomingInterBssSdcch HoNotAllowed} + {hoFailureIncomingInterBssSdcch ChannelActivateNack} + {hoFailureIncomingInterBssSdcch TchnAckTimerExp} + {hoFailureIncomingInterBssSdcch CICIncompatible}			of incomin g inter BSS handove r requests, on SDCCH which has been refused	hbh, ntetchb h, ntetchfr bh
Tot_hoFailureOutgoingInterBssS dcch	{hoFailureOutgoingInterBssSdcch RadioLack} + {hoFailureOutgoingInterBssSdcch TerrestLack} + {hoFailureOutgoingInterBssSdcch HoNotAllowed} + {hoFailureOutgoingInterBssSdcch T7TimerExp} + {hoFailureOutgoingInterBssSdcch OtherCase}	INT 8	#	Total number of outgoing inter BSS handove r requests, on SDCCH which has been refused.	Sum, ntesdec hbh, ntetchb h, ntetchfr bh
Tot_hoUnsuccessIncomingInterB SSSdcch	{hoUnsuccessIncomingInterBssSdc chOtherCases} + {hoUnsuccessIncomingInterBssSdc chTimerExp}	INT 8	#	Total number of refusals to accept an incomin g inter- bss handove r on SDCCH in the cell	Sum, ntesdec hbh, ntetchb h, ntetchfr bh
Tot_hoUnsuccessOutgoingInterC ellSdcch	{hoUnsuccessOutgoingInterCellSd cchReturnOldChannel} + {hoUnsuccessOutgoingInterCellSd cchOtherCases} +	INT 8	#	Total number of refusals	Sum, ntesdec hbh, ntetchb

	{hoUnsuccessOutgoingInterCellSd cchT3103TimerExp}			to accept an outgoing inter-cell handove r on SDCCH in the cell	h, ntctchfr bh
--	--	--	--	---	----------------------

6.2.34 Cell.Nortel.GSM.Handovers_InterBSS_TCH

TCH-Inter BSS handovers statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
_%_hoSuccessIncomingInterBss	100 * {hoSuccessIncomingInterBss}/ {hoRequestIncomingInterBss}	FLOAT	%	Percentage number of successful incoming inter-bss handovers on TCH	Average, ntcSDCCHbh, ntctchbh, ntctchfrbh
_%_hoSuccessOutgoingFirstInter	100 * {hoSuccessOutgoingFirstInter}/ {hoRequestOutgoingInterBss}	FLOAT	%	Percentage number of successful outgoing inter-bss handovers on	Average, ntcSDCCHbh, ntctchbh, ntctchfrbh

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				TCH after first attempt	
_ %_hoSuccessOutgoingInterBss	$100 * \frac{\{\text{hoSuccessOutgoingInterBss}\}}{\{\text{hoRequestOutgoingInterBss}\}}$	FLOAT	%	Percentage number of successful outgoing inter-bss handovers on TCH except those after first attempt	Average, ntsdcc hbh, ntctchbh, ntctchfrbh
hoExecutionIncomingInterBss	nor_cell_hointerbss_tch_tab.yaqvjj2ahk26secar00hw01qk4	INT8	#	Number of incoming inter-bss handovers on TCH execution attempts	Sum, ntsdcc hbh, ntctchbh, ntctchfrbh
hoExecutionOutgoingInterBss	nor_cell_hointerbss_tch_tab.yangpuhahk26secar00hw01qk4	INT8	#	Number of outgoing inter-bss handovers on TCH executed	Sum, ntsdcc hbh, ntctchbh, ntctchfrbh
hoFailureIncomingInterBssTchChannelActivateNack	nor_cell_hointerbss_tch_tab.yatg4axahk26secar00hw01qk4	INT8	#	Number of incoming inter BSS handover requests,	Sum, ntsdcc hbh, ntctchbh, ntctchfrbh

				on TCH with cause receipt from the BTS of a CHANNEL ACTIVATE NACK message, which have been refused	
hoFailureIncomingInterBssTchCICIncompatible	nor_cell_hointerbss_tch_tab.yaugg l6ahk26secar00hw01qk4	INT 8	#	Number of incoming inter BSS handover requests, on TCH with cause CIC and speech coding algorithm incompatible OR target cell and speech coding algorithm incompat	Sum, ntcsdcc hbb, ntctchb h, ntctchfr bh

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				ible OR CIC and channel mode incompat ible OR target cell and channel mode incompat ible AND no possible fallback	
hoFailureIncomingInterBssTchH oNotAllowed	nor_cell_hointerbss_tch_tab.yaswg 4lahk26secar00hw01qk4	INT 8	#	Number of incoming inter BSS handover requests, on TCH with cause incoming handover not allowed in the cell, which have been refused	Sum, ntcsdcc hbh, ntctchb h, ntctchfr bh
hoFailureIncomingInterBssTchR adioLack	nor_cell_hointerbss_tch_tab.yarvvr pahk26secar00hw01qk4	INT 8	#	Number of incoming inter BSS handover requests, on TCH with cause	Sum, ntcsdcc hbh, ntctchb h, ntctchfr bh

				lack of radio resources, which have been refused	
hoFailureIncomingInterBssTchTchAckTimerExp	nor_cell_hointerbss_tch_tab.yatwgxdahk26secar00hw01qk4	INT 8	#	Number of incoming inter BSS handover requests, on TCH with cause expiration of TCHnAck timer, which have been refused	Sum, ncsdcc hbh, ntctchbh, ntctchfrbh
hoFailureIncomingInterBssTchTerrestLack	nor_cell_hointerbss_tch_tab.yasgj52ahk26secar00hw01qk4	INT 8	#	Number of incoming inter BSS handover requests, on TCH with cause lack of terrestrial resources, which	Sum, ncsdcc hbh, ntctchbh, ntctchfrbh

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				have been refused	
hoFailureOutgoingInterBssTchHoNotAllowed	nor_cell_hoInterbss_tch_tab.yawxs3dahk26secar00hw01qk4	INT 8	#	Number of outgoing inter BSS handover requests, on TCH with cause incoming handover not allowed in the cell, which have been refused	Sum, ntsdccbhbh, ntctchbh, ntctchfrbh
hoFailureOutgoingInterBssTchIncompatible	nor_cell_hoInterbss_tch_tab.yaync06ahk26secar00hw01qk4	INT 8	#	Number of outgoing inter BSS handover requests, on TCH with cause CIC and speech coding algorithm incompatible OR target cell and speech coding algorithm	Sum, ntsdccbhbh, ntctchbh, ntctchfrbh

				m incompat ible OR CIC and channel mode incompat ible OR target cell and channel mode incompat ible AND no possible fallback, which have been refused	
hoFailureOutgoingInterBssTchO therCases	nor_cell_hointerbss_tch_tab.yaxxk rhahk26secar00hw01qk4	INT 8	#	Number of outgoing inter BSS handover requests, on TCH with cause every other cases, which have been refused	Sum, ntcsdcc hbh, ntctchb h, ntctchfr bh
hoFailureOutgoingInterBssTchRa dioLack	nor_cell_hointerbss_tch_tab.yavxh clahk26secar00hw01qk4	INT 8	#	Number of	Sum, ntcsdcc

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				outgoing inter BSS handover requests, on TCH with cause lack of radio resources , which have been refused	hbh, ntctchbh, ntctchfrbh
hoFailureOutgoingInterBssTchT7TimerExp	nor_cell_hointerbss_tch_tab.yaxhrbtahk26secar00hw01qk4	INT 8	#	Number of outgoing inter BSS handover requests, on TCH with cause T7 timer expiration, which have been refused	Sum, ntcsdcc hbh, ntctchbh, ntctchfrbh
hoFailureOutgoingInterBssTchTerrestLack	nor_cell_hointerbss_tch_tab.yawhgwhahk26secar00hw01qk4	INT 8	#	Number of outgoing inter BSS handover requests, on TCH with cause lack of terrestrial resources	Sum, ntcsdcc hbh, ntctchbh, ntctchfrbh

				, which have been refused	
hoRequestIncomingInterBss	nor_cell_hointerbss_tch_tab.yaqfq6pahk26secar00hw01qk4	INT 8	#	Number of incoming inter-bss handovers on TCH requested	Sum, ntesdcc hbh, ntctchbh, ntctchfrbh
hoRequestOutgoingInterBss	nor_cell_hointerbss_tch_tab.yaogevxahk26secar00hw01qk4	INT 8	#	Number of outgoing inter-bss handovers on TCH requested	Sum, ntesdcc hbh, ntctchbh, ntctchfrbh
hoSuccessIncomingInterBss	nor_cell_hointerbss_tch_tab.yarf5hpahk26secar00hw01qk4	INT 8	#	Number of successful incoming inter-bss handovers on TCH	Sum, ntesdcc hbh, ntctchbh, ntctchfrbh
hoSuccessOutgoingFirstInter	nor_cell_hointerbss_tch_tab.yaow3r2ahk26secar00hw01qk4	INT 8	#	Number of successful outgoing inter-bss handover	Sum, ntesdcc hbh, ntctchbh, ntctchfrbh

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				s on TCH after first attempt	
hoSuccessOutgoingInterBss	nor_cell_hointerbss_tch_tab.yanwi phahk26secar00hw01qk4	INT 8	#	Number of successf ul outgoing inter-bss handover s on TCH except those after first attempt	Sum, ntcsdcc hbbh, ntctchb h, ntctchfr bh
hoUnsuccessIncomingInterBssTc hOtherCases	nor_cell_hointerbss_tch_tab.yaux3 n6ahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an incoming inter-bss handover on TCH in the cell with cause .every other cases.	Sum, ntcsdcc hbbh, ntctchb h, ntctchfr bh
hoUnsuccessIncomingInterBssTc hTimerExp	nor_cell_hointerbss_tch_tab.yavgv hlahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an incoming inter-bss handover on TCH in the cell with cause	Sum, ntcsdcc hbbh, ntctchb h, ntctchfr bh

				timer expiration	
hoUnsuccessOutgoingInterBssNAttemptTch	nor_cell_hointerbss_tch_tab.yapvsrtahk26secar00hw01qk4	INT 8	#	Number of unsuccessful outgoing inter handovers on TCH to a non-heading cell without reestablishment in the serving cell	Sum, ntesdcc hbh, ntctchbh, ntctchfrbh
hoUnsuccessOutgoingInterCellTchOtherCases	nor_cell_hointerbss_tch_tab.yb14xsdahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an outgoing inter-cell handover on TCH in the cell with cause .every other cases.	Sum, ntesdcc hbh, ntctchbh, ntctchfrbh
hoUnsuccessOutgoingInterCellTchReturnOldChannel	nor_cell_hointerbss_tch_tab.yb0nu5dahk26secar00hw01qk4	INT 8	#	Number of refusals	Sum, ntesdcc hbh,

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				to accept an outgoing inter-cell handover on TCH in the cell with cause mobile returns to the old channel	ntctchbh, ntctchfrbh
hoUnsuccessOutgoingInterCellTchT3103TimerExp	nor_cell_hointerbss_tch_tab.yb04o vtahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an outgoing inter-cell handover on TCH in the cell with cause T3103 (respectively T3107) timer expiration for V12 (respectively V11)	Sum, ntcsdccbhh, ntctchbh, ntctchfrbh
hoUnsuccessReestOutgoingInterBssTch	nor_cell_hointerbss_tch_tab.yapfvs dahk26secar00hw01qk4	INT 8	#	Number of unsuccessful outgoing inter-bss handovers on TCH for	Sum, ntcsdccbhh, ntctchbh, ntctchfrbh

				which the communication has been re-established on starting channel	
Tot_hoFailureIncomingInterBssTch	{hoFailureIncomingInterBssTchRadioLack} + {hoFailureIncomingInterBssTchTerrestLack} + {hoFailureIncomingInterBssTchHoNotAllowed} + {hoFailureIncomingInterBssTchChannelActivateNack} + {hoFailureIncomingInterBssTchTchhnAckTimerExp} + {hoFailureIncomingInterBssTchCICIncompatible}	INT 8	#	Total number of incoming inter BSS handover requests, on TCH which has been refused	Sum, ntsdccbhbh, ntctchbh, ntctchfrbh
Tot_hoFailureOutgoingInterBssTch	{hoFailureOutgoingInterBssTchRadioLack} + {hoFailureOutgoingInterBssTchTerrestLack} + {hoFailureOutgoingInterBssTchHoNotAllowed} + {hoFailureOutgoingInterBssTchT7TimerExp} + {hoFailureOutgoingInterBssTchOtherCases} + {hoFailureOutgoingInterBssTchIncompatible}	INT 8	#	Total number of outgoing inter BSS handover requests, on TCH which has been refused.	Sum, ntsdccbhbh, ntctchbh, ntctchfrbh
Tot_hoUnsuccessIncomingInterBSSTch	{hoUnsuccessIncomingInterBssTchOtherCases} + {hoUnsuccessIncomingInterBssTchTimerExp}	INT 8	#	Total number of refusals to accept	Sum, ntsdccbhbh, ntctchbh,

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				an incoming inter-bss handover on TCH in the cell	ntctchfrbh
Tot_hoUnsuccessOutgoingInterCellTch	{hoUnsuccessOutgoingInterCellTchReturnOldChannel} + {hoUnsuccessOutgoingInterCellTchOtherCases} + {hoUnsuccessOutgoingInterCellTchT3103TimerExp}	INT8	#	Total number of refusals to accept an outgoing inter-cell handover on TCH in the cell	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.2.35 Cell.Nortel.GSM.Handovers_IntraBSS_Direct_Retry

Intra BSS handover due to directed retry statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
%_hoSuccessOutgoingIntraBssForDirectedRetry	100 * {hoSuccessOutgoingIntraBssForDirectedRetry}/ {hoExecutionOutgoingIntraBssForDirectedRetry}	FLOAT	%	Percent age number of successful outgoing intra BSS handover from the cell for directed retry reason	Average , ntesdcchbh, ntctchbh , ntctchfrbh
hoExecutionOutgoingIntraBssFor	nor_cell_hointrabsretry_tab.ybm5	INT	#	Number	Sum,

DirectedRetry	k3dahk26secar00hw01qk4	8		of outgoing intra BSS handover execution attempts from the cell for directed retry reason	ntcsdcchbh, ntctchbh, ntctchfrbh
hoSuccessOutgoingIntraBssForDirectedRetry	nor_cell_hointrabsretry_tab.ybmp63lahk26secar00hw01qk4	INT 8	#	Number of successful outgoing intra BSS handover from the cell for directed retry reason	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh

6.2.36 Cell.Nortel.GSM.Handovers_IntraBSS_SDCCH

SDCCH-Intra BSS handovers statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
—	100 *	FL	%	Percenta	Averag

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%_hoSuccessIncomingIntraBssSdcch	$\frac{\{\text{hoSuccessIncomingIntraBssSdcch}\}}{\{\text{Nortel.Handovers_InterBSS_SDCCH.hoRequestIncomingInterBssSdcch}\}}$	OAT		ge number of successful incoming intra-bss handovers on SDCCH	e, ntesdccbhb, ntctchbh, ntetchfrbh
%_hoSuccessOutgoingFirstIntraSdcch	$100 * \frac{\{\text{hoSuccessOutgoingFirstIntraSdcch}\}}{\{\text{hoRequestOutgoingIntraBssSdcch}\}}$	FL OAT	%	Percentage number of successful outgoing intra-bss handovers on SDCCH after first attempt	Average, ntesdccbhb, ntctchbh, ntetchfrbh
%_hoSuccessOutgoingIntraBssSdcch	$100 * \frac{\{\text{hoSuccessOutgoingIntraBssSdcch}\}}{\{\text{hoRequestOutgoingIntraBssSdcch}\}}$	FL OAT	%	Percentage number of successful outgoing intra-bss handovers on SDCCH	Average, ntesdccbhb, ntctchbh, ntetchfrbh
hoExecutionIncomingIntraBssSdcch	nor_cell_hointrabssdcch_tab.ybqtdjxahk26secar00hw01qk4	INT 8	#	Number of incoming intra-bss handovers on SDCCH execution	Sum, ntesdccbhb, ntctchbh, ntetchfrbh

				n attempt	
hoExecutionOutgoingIntraBssSdcch	nor_cell_hointrabsssdch_tab.ybnq4 jtahk26secar00hw01qk4	INT 8	#	Number of outgoing intra-bss handove rs on SDCCH executed	Sum, ntesdcc hbh, ntetchb h, ntetchfr bh
hoFailureIncomingIntraBssSdcch ChannelActivateNack	nor_cell_hointrabsssdch_tab.ybtyip xahk26secar00hw01qk4	INT 8	#	Number of incomin g intra BSS handove r requests, on SDCCH with cause receipt from the BTS of a CHANN EL ACTIV ATE NACK message, which have been refused	Sum, ntesdcc hbh, ntetchb h, ntetchfr bh
hoFailureIncomingIntraBssSdcch HoNotAllowed	nor_cell_hointrabsssdch_tab.ybth5 26ahk26secar00hw01qk4	INT 8	#	Number of incomin g intra	Sum, ntesdcc hbh, ntetchb

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				BSS handover requests, on SDCCH with cause incoming handover not allowed in the cell, which have been refused	h, ntctchfrbh
hoFailureIncomingIntraBssSdcchRadioLack	nor_cell_hointrabsssdch_tab.ybsuiqtahk26secar00hw01qk4	INT8	#	Number of incoming intra BSS handover requests, on SDCCH with cause lack of radio resources, which have been refused	Sum, ntesdccbh, ntctchbh, ntctchfrbh
hoFailureIncomingIntraBssSdcchTchnAckTimerExp	nor_cell_hointrabsssdch_tab.ybujlfpahk26secar00hw01qk4	INT8	#	Number of incoming intra BSS handover	Sum, ntesdccbh, ntctchbh, ntctchfrbh

				requests, on SDCCH with cause expiration of TCHnAck timer, which have been refused	
hoFailureOutgoingIntraBssSdcch ChannelActivateNack	nor_cell_hointrabsssdch_tab.ybwm gu6ahk26secar00hw01qk4	INT 8	#	Number of outgoing intra BSS handover requests, on SDCCH with cause receipt from the BTS of a CHANNEL ACTIVATE NACK message, which have been refused	Sum, ntesdccbhb, ntetchbh, ntetchfrbh
hoFailureOutgoingIntraBssSdcch HoNotAllowed	nor_cell_hointrabsssdch_tab.ybw31 jhahk26secar00hw01qk4	INT 8	#	Number of	Sum, ntesdcc

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				outgoing intra BSS handove r requests, on SDCCH with cause incomin g handove r not allowed in the cell, which have been refused	hbh, ntctchb h, ntctchfr bh
hoFailureOutgoingIntraBssSdcch RadioLack	nor_cell_hointrabsssdch_tab.ybv13t pahk26secar00hw01qk4	INT 8	#	Number of outgoing intra BSS handove r requests, on SDCCH with cause lack of radio resource s, which have been refused	Sum, ntcsdcc hbh, ntctchb h, ntctchfr bh
hoFailureOutgoingIntraBssSdcch TchnAckTimerExp	nor_cell_hointrabsssdch_tab.ybx3h ytahk26secar00hw01qk4	INT 8	#	Number of outgoing intra BSS	Sum, ntcsdcc hbh, ntctchb h,

				handover requests, on SDCCH with cause expiration of TCHnAck timer, which have been refused	ntetchfrbh
hoRequestIncomingIntraBssSdcch	nor_cell_hointrabsssdch_tab.ybqca6lahk26secar00hw01qk4	INT8	#	Number of incoming intra-bss handovers on SDCCH requested	Sum, ntesdec h, ntetchfrbh
hoRequestOutgoingIntraBssSdcch	nor_cell_hointrabsssdch_tab.ybor5ptahk26secar00hw01qk4	INT8	#	Number of outgoing intra-bss handovers on SDCCH requested	Sum, ntesdec h, ntetchfrbh
hoSuccessIncomingIntraBssSdcch	nor_cell_hointrabsssdch_tab.ybrdui6ahk26secar00hw01qk4	INT8	#	Number of successful incoming	Sum, ntesdec h, ntetchfrbh

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				g intra-bss handovers on SDCCH	ntetchfrbh
hoSuccessOutgoingFirstIntraSdch	nor_cell_hointrabsssdch_tab.ybpbb0xahk26secar00hw01qk4	INT8	#	Number of successful outgoing intra-bss handovers on SDCCH after first attempt	Sum, ntesdchbh, ntetchbh, ntetchfrbh
hoSuccessOutgoingIntraBssSdch	nor_cell_hointrabsssdch_tab.yboaqjpahk26secar00hw01qk4	INT8	#	Number of successful outgoing intra-bss handovers on SDCCH	Sum, ntesdchbh, ntetchbh, ntetchfrbh
hoUnsuccessIncomingIntraCellSdchReturnOldChannel	nor_cell_hointrabsssdch_tab.ybsei2tahk26secar00hw01qk4	INT8	#	Number of refusals to accept an incoming intra-BSS handover on SDCCH in the cell with cause mobile returns to the old channel	Sum, ntesdchbh, ntetchbh, ntetchfrbh

				(HAND OVER FAILURE before T3103 (respectively T3107) timer expiration for V12 (respectively V11))	
hoUnsuccessIncomingIntraCellSdcchT3103TimerExp	nor_cell_hointrabsssdch_tab.ybv1jqpahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an incoming intra-BSS handover on SDCCH in the cell with cause receipt from the BTS of a CHANNEL ACTIVATE NACK message	Sum, ntesdccbhb, ntctchbh, ntctchfrbh
hoUnsuccessOutgoingIntraBssNAtemptSdcch	nor_cell_hointrabsssdch_tab.ybxngdahk26secar00hw01qk4	INT 8	#	Number of	Sum, ntesdccb

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				unsuccessful outgoing intra handovers on SDCCH to a non-heading cell without reestablishment in the serving cell	hbh, ntctchbh, ntctchfrbh
hoUnsuccessOutgoingIntraCellSdcchReturnOldChannel	nor_cell_hointrabsssdch_tab.ybynxklahk26secar00hw01qk4	INT8	#	Number of refusals to accept an outgoing Intra-BSS handover on SDCCH in the cell with cause mobile returns to the old channel (HAND OVER FAILURE before T3103 (respectively T3107) timer expiration	Sum, ntesdccbhb, ntctchbh, ntctchfrbh

				n for V12 (respectively V11))	
hoUnsuccessOutgoingIntraCellSd cchT3103TimerExp	nor_cell_hointrabsssdch_tab.yby4r c6ahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an outgoing Intra-BSS handover on SDCCH in the cell with cause receipt from the BTS of a CHANNEL ACTIVATED NACK message	Sum, ntesdec hbh, ntetchb h, ntetchfr bh
hoUnsuccessReestIncomingIntraB ssSdech	nor_cell_hointrabsssdch_tab.ybruee 2ahk26secar00hw01qk4	INT 8	#	Number of unsuccessful incoming intra-bss handovers on SDCCH for which	Sum, ntesdec hbh, ntetchb h, ntetchfr bh

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				the communication has been re-established on starting channel	
hoUnsuccessReestOutgoingIntraBssSdcch	nor_cell_hointrabsssdch_tab.ybprh ahahk26secar00hw01qk4	INT 8	#	Number of unsuccessful outgoing intra-bss handovers on SDCCH for which the communication has been re-established on starting channel	Sum, ntesdccbh, ntetchbh, ntetchfrbh
Tot_hoFailureIncomingIntraBssSdcch	{hoFailureIncomingIntraBssSdcchRadioLack} + {hoFailureIncomingIntraBssSdcchHoNotAllowed} + {hoFailureIncomingIntraBssSdcchChannelActivateNack} + {hoFailureIncomingIntraBssSdcchTchnAckTimerExp}	INT 8	#	Total number of incoming intra BSS handover requests, on SDCCH which has been refused.	Sum, ntesdccbh, ntetchbh, ntetchfrbh
Tot_hoUnsuccessOutgoingIntraC	{hoUnsuccessOutgoingIntraCellSd	INT	#	Total	Sum,

ellSdcch	cchReturnOldChannel}+ {hoUnsuccessOutgoingIntraCellSd cchT3103TimerExp}	8	number of refusals to accept an outgoing Intra- BSS handove r on SDCCH in the cell	ntcsdcc hbh, ntctchb h, ntctchfr bh
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6.2.37 Cell.Nortel.GSM.Handovers_IntraBSS_TCH

TCH-Intra BSS handovers statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
_%_hoSuccessIncomingIntraBss	100 * {hoSuccessIncomingIntraBss}/ {hoRequestIncomingIntraBss}	FL OA T	%	Percentage number of successful incoming intra-bss handovers on TCH	Averag e, ntcsdcc hbh, ntctchb h, ntctchfr bh
_%_hoSuccessIncomingIntraBssTchMsDualb	100 * {hoSuccessIncomingIntraBssTch MsDualb}/ {hoRequestIncomingIntraBssTch MsDualb}	FL OA T	%	Percentage number of successful incoming intra BSS handovers on TCH for dualband mobiles	Averag e, ntcsdcc hbh, ntctchb h, ntctchfr bh

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$\frac{\text{hoSuccessOutgoingFirstIntra}}{\text{hoRequestOutgoingIntraBss}}$	$100 * \frac{\{\text{hoSuccessOutgoingFirstIntra}\}}{\{\text{hoRequestOutgoingIntraBss}\}}$	FL OA T	%	Percentage number of successful outgoing intra-bss handovers on TCH after first attempt	Average, ntesdcc hbh, ntetchbh, ntetchfrbh
$\frac{\text{hoSuccessOutgoingIntraBss}}{\text{hoRequestOutgoingIntraBss}}$	$100 * \frac{\{\text{hoSuccessOutgoingIntraBss}\}}{\{\text{hoRequestOutgoingIntraBss}\}}$	FL OA T	%	Percentage number of successful outgoing intra-bss handovers on TCH	Average, ntesdcc hbh, ntetchbh, ntetchfrbh
hoExecutionIncomingIntraBss	nor_cell_hointrabss_tch_tab.yca36s6ahk26secar00hw01qk4	INT 8	#	Number of incoming intra-bss handovers on TCH execution attempts	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
hoExecutionIncomingIntraBssTchMsDualb	nor_cell_hointrabss_tch_tab.ycce41tahk26secar00hw01qk4	INT 8	#	Number of incoming intra BSS handovers on TCH execution attempts for dualband mobiles	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
hoExecutionOutgoingIntraBss	nor_cell_hointrabss_tch_tab.yc2qhllahk26secar00hw01qk4	INT 8	#	Number of outgoing intra-bss handovers on TCH executed	Sum, ntesdcc hbh, ntetchbh, ntetchfrbh
hoFailureIncomingIntraBssTchChannelActivateNack	nor_cell_hointrabss_tch_tab.yceia dpahk26secar00hw01qk4	INT 8	#	Number of incoming intra BSS	Sum, ntesdcc hbh,

				handover requests, on TCH with cause receipt from the BTS of a CHANNEL ACTIVATED NACK message, which have been refused	ntctchbh, ntctchfrbh
hoFailureIncomingIntraBssTchHoNotAllowed	nor_cell_hointrabss_tch_tab.ycdxik2ahk26secar00hw01qk4	INT 8	#	Number of incoming intra BSS handover requests, on TCH with cause incoming handover not allowed in the cell, which have been refused	Sum, ntesdecbh, ntctchbh, ntctchfrbh
hoFailureIncomingIntraBssTchIncompatible	nor_cell_hointrabss_tch_tab.ycfiq1dahk26secar00hw01qk4	INT 8	#	Number of incoming intra BSS handover requests, on TCH with cause target cell and speech coding algorithm incompatibl	Sum, ntesdecbh, ntctchbh, ntctchfrbh

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				e OR target cell and channel mode incompatible AND no possible fallback	
hoFailureIncomingIntraBssTchRadioLack	nor_cell_hointrabss_tch_tab.ycdg gutahk26secar00hw01qk4	INT 8	#	Number of incoming intra BSS handover requests, on TCH with cause lack of radio resources, which have been refused	Sum, ntcsdec hbh, ntetchbh, ntetchfrbh
hoFailureIncomingIntraBssTchTchnAckTimerExp	nor_cell_hointrabss_tch_tab.ycey gbhahk26secar00hw01qk4	INT 8	#	Number of incoming intra BSS handover requests, on TCH with cause expiration of TCHnAck timer, which have been refused	Sum, ntcsdec hbh, ntetchbh, ntetchfrbh
hoFailureOutgoingIntraBssTchChannelActivateNack	nor_cell_hointrabss_tch_tab.ychk gihahk26secar00hw01qk4	INT 8	#	Number of outgoing intra BSS handover requests, on TCH with cause receipt from the BTS of a	Sum, ntcsdec hbh, ntetchbh, ntetchfrbh

				CHANNEL ACTIVAT E NACK message, which have been refused	
hoFailureOutgoingIntraBssTchH oNotAllowed	nor_cell_hointrabss_tch_tab.ych0 grpahk26secar00hw01qk4	INT 8	#	Number of outgoing intra BSS handover requests, on TCH with cause incoming handover not allowed in the cell, which have been refused	Sum, ntesdec hbh, ntetchb h, ntetchfr bh
hoFailureOutgoingIntraBssTchI ncompatible	nor_cell_hointrabss_tch_tab.ycim 5blahk26secar00hw01qk4	INT 8	#	Number of outgoing intra BSS handover requests, on TCH with cause expiration of TCHnAck timer, which have been refused	Sum, ntesdec hbh, ntetchb h, ntetchfr bh
hoFailureOutgoingIntraBssTchR adioLack	nor_cell_hointrabss_tch_tab.ycgj6 4lahk26secar00hw01qk4	INT 8	#	Number of outgoing intra BSS handover	Sum, ntesdec hbh, ntetchb

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				requests, on TCH with cause lack of radio resources, which have been refused	h, ntetchfrbh
hoFailureOutgoingIntraBssTchTchnAckTimerExp	nor_cell_hointrabss_tch_tab.yci25sdahk26secar00hw01qk4	INT 8	#	Number of outgoing intra BSS handover requests, on TCH with cause expiration of TCHnAck timer, which have been refused	Sum, ntesdcc h, ntetchfrbh
hoRequestIncomingIntraBss	nor_cell_hointrabss_tch_tab.yc6kta6ahk26secar00hw01qk4	INT 8	#	Number of incoming intra-bss handovers on TCH requested	Sum, ntesdcc h, ntetchfrbh
hoRequestIncomingIntraBssTchMsDualb	nor_cell_hointrabss_tch_tab.ycbtjstahk26secar00hw01qk4	INT 8	#	Number of incoming intra BSS handovers on TCH requested by dualband mobiles	Sum, ntesdcc h, ntetchfrbh
hoRequestOutgoingIntraBss	nor_cell_hointrabss_tch_tab.yc3wqihahk26secar00hw01qk4	INT 8	#	Number of outgoing intra-bss handovers on TCH	Sum, ntesdcc h, ntetchbh

				requested	ntetchfr bh
hoSuccessIncomingIntraBss	nor_cell_hointrabss_tch_tab.ycark 0hahk26secar00hw01qk4	INT 8	#	Number of successful incoming intra-bss handovers on TCH	Sum, ntcsdcc hbh, ntetchb h, ntetchfr bh
hoSuccessIncomingIntraBssTch MsDualb	nor_cell_hointrabss_tch_tab.yccur rpahk26secar00hw01qk4	INT 8	#	Number of successful incoming intra BSS handovers on TCH for dualband mobiles	Sum, ntcsdcc hbh, ntetchb h, ntetchfr bh
hoSuccessOutgoingFirstIntra	nor_cell_hointrabss_tch_tab.yc4g svpahk26secar00hw01qk4	INT 8	#	Number of successful outgoing intra-bss handovers on TCH after first attempt	Sum, ntcsdcc hbh, ntetchb h, ntetchfr bh
hoSuccessOutgoingIntraBss	nor_cell_hointrabss_tch_tab.yc3g njpahk26secar00hw01qk4	INT 8	#	Number of successful outgoing intra-bss handovers on TCH	Sum, ntcsdcc hbh, ntetchb h, ntetchfr bh
hoUnsuccessIncomingIntraCellT chReturnOldChannel	nor_cell_hointrabss_tch_tab.ycbc dyhahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an incoming intra-BSS handover	Sum, ntcsdcc hbh, ntetchb h, ntetchfr

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				on TCH in the cell with cause mobile returns to the old channel (HANDOVER FAILURE before T3103 (respectively T3107) timer expiration for V12 (respectively V11))	bh
hoUnsuccessIncomingIntraCellTchT3103TimerExp	nor_cell_hointrabss_tch_tab.ycg000lahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an incoming intra-BSS handover on TCH in the cell with cause receipt from the BTS of a CHANNEL ACTIVATION NACK message	Sum, ntsdcc hbh, ntetchbh, ntetchfrbh
hoUnsuccessOutgoingIntraBssNAttemptTch	nor_cell_hointrabss_tch_tab.yc5h4y6ahk26secar00hw01qk4	INT 8	#	Number of unsuccessful outgoing intra handovers on TCH to a non-heading cell without reestablish	Sum, ntsdcc hbh, ntetchbh, ntetchfrbh

				ment in the serving cell	
hoUnsuccessOutgoingIntraCellT chReturnOldChannel	nor_cell_hointrabss_tch_tab.ycjbv qlahk26secar00hw01qk4	INT 8	#	Number of failures to execute intra-BSS handover from cell on TCH in the cell with cause mobile returns to the channel (HANDOV ER FAILURE before T3103 (respectivel yT3107) timer expiration for V12 (respectivel y V11))	Sum, ntcsdec hbh, ntctchb h, ntctchfr bh
hoUnsuccessOutgoingIntraCellT chT3103TimerExp	nor_cell_hointrabss_tch_tab.ycjsi m2ahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an outgoing Intra-BSS handover on TCH in the cell with cause receipt from the BTS of a CHANNEL ACTIVAT	Sum, ntcsdec hbh, ntctchb h, ntctchfr bh

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				E NACK message	
hoUnsuccessReestIncomingIntraBssTch	nor_cell_hointrabss_tch_tab.yc5xo3tahk26secar00hw01qk4	INT 8	#	Number of unsuccessful incoming intra-bss handovers on TCH with reestablishment in the serving cell	Sum, ntesdcc hbh, ntctchbh, ntctchfrbh
hoUnsuccessReestOutgoingIntraBssTch	nor_cell_hointrabss_tch_tab.yc4w wpxahk26secar00hw01qk4	INT 8	#	Number of unsuccessful outgoing intra-bss handovers on TCH for which the communication has been re-established on starting channel	Sum, ntesdcc hbh, ntctchbh, ntctchfrbh
requestedInIntraBscHandoverForDualBandMSRate	nor_cell_hointrabss_tch_tab.ycngin2ahk26secar00hw01qk4	FLOAT	#	Ratio of requested incoming intra-bsc handovers for dualband	Average, ntesdcc hbh, ntctchbh, ntctchfrbh, tot, min, max
Tot_hoFailureIncomingIntraBssTch	{hoFailureIncomingIntraBssTchRadioLack} + {hoFailureIncomingIntraBssTchHoNotAllowed} + {hoFailureIncomingIntraBssTchChannelActivateNack} + {hoFailureIncomingIntraBssTchTchnAckTimerExp} +	INT 8	#	Total number of incoming intra BSS handover requests, on TCH which has been	Sum, ntesdcc hbh, ntctchbh, ntctchfrbh

	{hoFailureIncomingIntraBssTchIncompatible}			refused.	
Tot_hoUnsuccessOutgoingIntraCellTch	{hoUnsuccessOutgoingIntraCellTchReturnOldChannel}+ {hoUnsuccessOutgoingIntraCellTchT3103TimerExp}	INT8	#	Total number of refusals to accept an outgoing Intra-BSS handover on TCH in the cell	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.2.38 Cell.Nortel.GSM.Handovers_IntraBts_SDCCH

SDCCH-Intra BTS handovers statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
_ % _hoSuccessIntraBtsSdcch	100 * {hoSuccessIntraBtsSdcch} / {hoRequestIntraBtsSdcch}	FLOAT	%	Percentage number of successful intra-bts handovers on SDCCH	Average, ntesdcchbh, ntctchbh, ntctchfrbh
hoExecutionIntraBtsSdcch	nor_cell_hointrabtssdcch_tab.yctcqu2ahk26secar00hw01qk4	INT8	#	Number of intra-bts handovers on SDCCH executed	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoFailureIntraBtsSdcchChannelActivateNack	nor_cell_hointrabtssdcch_tab.ycvfhp2ahk26secar00hw01qk4	INT8	#	Number of refusals to accept an intra-cell handover on SDCCH in the cell with cause receipt	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

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				from the BTS of a CHANNEL ACTIVATE NACK message	
hoFailureIntraBtsSdcchRadioLack	nor_cell_hointrabtssdcch_tab.ycuvbtahk26secar00hw01qk4	INT8	#	Number of refusals to accept an intra-cell handover in the cell on SDCCH with cause lack of radio resources	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoFailureIntraBtsSdcchTchnAckTimerExp	nor_cell_hointrabtssdcch_tab.ycvvu3xahk26secar00hw01qk4	INT8	#	Number of refusals to accept an intra-cell handover on TCH in the cell with cause expiration of TCHnAck timer	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequestIntraBtsSdcch	nor_cell_hointrabtssdcch_tab.ycssiehahk26secar00hw01qk4	INT8	#	Number of intra-bts handovers on SDCCH requested	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoSuccessIntraBtsSdcch	nor_cell_hointrabtssdcch_tab.yctt2epahk26secar00hw01qk4	INT8	#	Number of successful intra-bts handovers on SDCCH	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoUnsuccessReestIntraBtsSdcch	nor_cell_hointrabtssdcch_tab.ycueithahk26secar00hw01qk4	INT8	#	Number of unsuccessful intra-bts handovers	Sum, ntesdcchbh, ntctchbh,

				on SDCCH for which the communication has been re-established on starting channel	ntctchfrbh
t3107ExpIntraBtsHoSdcch	nor_cell_hointrabtssdcch_talb.ycxia3lahk26secar00hw01qk4	INT8	#	Number of t3107 time-out elapse: Intra-bts handover on SDCCH	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
Tot_hoFailureIntraBtsSdcch	{hoFailureIntraBtsSdcchRadioLack} + {hoFailureIntraBtsSdcchChannelActivateNack} + {hoFailureIntraBtsSdcchTchnAckTimerExp}	INT8	#	Total number of refusals to accept an intra-cell handover on SDCCH in the cell	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.2.39 Cell.Nortel.GSM.Handovers_IntraBts_TCH

SDCCH-Intra BTS handovers statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
_%_hoSuccessIntraBtsMsDualb	$100 * \frac{\{hoSuccessIntraBtsMsDualb\}}{\{hoRequestIntraBtsMsDualb\}}$	FLOAT	%	Percentage number of successful intra-bts handovers on TCH	Average, ntesdcchbh, ntctchbh, ntctchfr

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				for dualband mobiles	bh
$\%_{hoSuccessIntraBts}$	$100 * \{hoSuccessIntraBts\} / \{hoRequestIntraBts\}$	FLOAT	%	Percentage number of successful intra-bts handovers on TCH	Average, ntsdcc hbb, ntctchbh, ntctchfrbh
$\%_{hoSuccessTieringTchLargeToSmallPattern}$	$100 * \{hoSuccessTieringTchLargeToSmallPattern\} / \{Nortel.Handovers_Required_TCH.hoRequiredTchTieringLargeToSmallPattern\}$	FLOAT	%	Percentage number of tiering handover successes : Handover from large pattern to small pattern	Average, ntsdcc hbb, ntctchbh, ntctchfrbh
$\%_{hoSuccessTieringTchSmallToLargePattern}$	$100 * \{hoSuccessTieringTchSmallToLargePattern\} / \{Nortel.Handovers_Required_TCH.hoRequiredTchTieringSmallToLargePattern\}$	FLOAT	%	Percentage number of tiering handover successes : Handover from small pattern to large pattern	Average, ntsdcc hbb, ntctchbh, ntctchfrbh
hoBtsRejected	nor_cell_hointrabts_tch_tab.yd2mvmxahk26secar00hw01qk4	INT 8	#	Number of handover requirements which are not treated by	Sum, ntsdcc hbb, ntctchbh, ntctchfrbh

				the BSC because the ping-pong handover configuration is not allowed	
hoExecutionIntraBtsMsDualb	nor_cell_hointrabts_tch_tab.yd3p3bpahk26secar00hw01qk4	INT 8	#	Number of intra-bts handovers on TCH executed for dualband mobiles	Sum, ntsdcc hbb, ntctchbh, ntctchfrbh
hoExecutionIntraBts	nor_cell_hointrabts_tch_tab.ycyjlnxahk26secar00hw01qk4	INT 8	#	Number of intra-bts handovers on TCH executed	Sum, ntsdcc hbb, ntctchbh, ntctchfrbh
hoFailureIntraBtsTchChannelActivateNack	nor_cell_hointrabts_tch_tab.yd1m6chahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an intra-cell handover on TCH in the cell with cause receipt from the BTS of a CHANN	Sum, ntsdcc hbb, ntctchbh, ntctchfrbh

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				EL ACTIVA TE NACK message	
hoFailureIntraBtsTchRadioLack	nor_cell_hointrabts_tch_tab.yd1 2prtahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an intra- cell handover in the cell on TCH with cause lack of radio resources	Sum, ntcsdcc hbh, ntctchbh , ntctchfr bh
hoFailureIntraBtsTchTchnAckTi merExp	nor_cell_hointrabts_tch_tab.yd2 3j2xahk26secar00hw01qk4	INT 8	#	Number of refusals to accept an intra- cell handover on TCH in the cell with cause expiratio n of TCHnAc k timer	Sum, ntcsdcc hbh, ntctchbh , ntctchfr bh
hoFailureTieringTchNorrLargeTo SmallPattern	nor_cell_hointrabts_tch_tab.yd6 0xslahk26secar00hw01qk4	INT 8	#	Number of tiering handover failures due to lack of radio resources : Handover	Sum, ntcsdcc hbh, ntctchbh , ntctchfr bh

				from large pattern to small pattern	
hoFailureTieringTchNorrSmallTo LargePattern	nor_cell_hointrabts_tch_tab.yd6 kj4xahk26secar00hw01qk4	INT 8	#	Number of tiering handover failures due to lack of radio resources : Handover from small pattern to large pattern	Sum, ntcsdcc hbh, ntctchbh , ntctchfr bh
hoInInterBtsFailRateDualBandM S	nor_cell_hointrabts_tch_tab.ydfd tv2ahk26secar00hw01qk4	FLO AT	#	-Obsolete in V15.1- Failure rate for inter-bts handover s for dualband MSs	Average , ntcsdcc hbh, ntctchbh , ntctchfr bh, tot, min, max
hoIntraBtsFailRateDualBandMS	nor_cell_hointrabts_tch_tab.ydet h2xahk26secar00hw01qk4	FLO AT	#	-Obsolete in V15.1- Failure rate of intra-bts handover s for dualband MSs	Average , ntcsdcc hbh, ntctchbh , ntctchfr bh, tot, min,

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					max
hoIntraBtsFailRateTchTieringLargeToSmallPattern	nor_cell_hointrabts_tch_tab.ydda5q2ahk26secar00hw01qk4	FLOAT	#	Failure rate of cell tiering from large pattern to small pattern	Average , ntsdcc hbh, ntctchbh , ntctchfrbh, tot, min, max
hoIntraBtsFailRateTchTieringSmallToLargePattern	nor_cell_hointrabts_tch_tab.yddrkudahk26secar00hw01qk4	FLOAT	#	Failure rate of cell tiering from small pattern to large pattern	Average , ntsdcc hbh, ntctchbh , ntctchfrbh, tot, min, max
hoRequestIntraBtsMsDualb	nor_cell_hointrabts_tch_tab.yd35506ahk26secar00hw01qk4	INT 8	#	Number of intra-bts handovers on TCH requested by dualband mobiles	Sum, ntsdcc hbh, ntctchbh , ntctchfrbh
hoRequestIntraBts	nor_cell_hointrabts_tch_tab.ycy0bytahk26secar00hw01qk4	INT 8	#	Number of intra-bts handovers on TCH requested	Sum, ntsdcc hbh, ntctchbh , ntctchfrbh
hoSuccessIntraBtsMsDualb	nor_cell_hointrabts_tch_tab.yd46nq6ahk26secar00hw01qk4	INT 8	#	Number of successful intra-bts handovers on TCH	Sum, ntsdcc hbh, ntctchbh , ntctchfr

				for dualband mobiles	bh
hoSuccessIntraBts	nor_cell_hointrabts_tch_tab.yd0103dahk26secar00hw01qk4	INT 8	#	Number of successful intra-bts handovers on TCH	Sum, ntesdcc hbh, ntctchbh, ntctchfrbh
hoSuccessTieringTchLargeToSmallPattern	nor_cell_hointrabts_tch_tab.yd50agxahk26secar00hw01qk4	INT 8	#	Number of tiering handover successes : Handover from large pattern to small pattern	Sum, ntesdcc hbh, ntctchbh, ntctchfrbh
hoSuccessTieringTchSmallToLargePattern	nor_cell_hointrabts_tch_tab.yd5jnfpahk26secar00hw01qk4	INT 8	#	Number of tiering handover successes : Handover from small pattern to large pattern	Sum, ntesdcc hbh, ntctchbh, ntctchfrbh
hoUnsuccessReestIntraBtsTch	nor_cell_hointrabts_tch_tab.yd013t6ahk26secar00hw01qk4	INT 8	#	Number of unsuccessful intra-bts handover	Sum, ntesdcc hbh, ntctchbh, ntctchfr

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				s on TCH for which the communication has been re-established on starting channel	bh
requestedIntraBtsHandoverForDualBandMSRate	nor_cell_hointrabts_tch_tab.ydec gglahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Ratio of requested intra-bts handovers by dualband MSs	Average , ntesdcc hbh, ntctchbh , ntctchfr bh, tot, min, max
t3107expIntraBtsHoTch	nor_cell_hointrabts_tch_tab.ydc ppu2ahk26secar00hw01qk4	INT 8	#	Number of t3107 time-out elapse: Intra-bts handover on TCH	Sum, ntesdcc hbh, ntctchbh , ntctchfr bh
Tot_hoFailureIntraBtsTch	{hoFailureIntraBtsTchRadioLack} + {hoFailureIntraBtsTchChannelActivateNack} + {hoFailureIntraBtsTchTchnAckTimerExp}	INT 8	#	Total number of refusals to accept an intra-cell handover on TCH in the cell	Sum, ntesdcc hbh, ntctchbh , ntctchfr bh

6.2.40 Cell.Nortel.GSM.Handovers_Required_SDCCH

SDCCH required handover statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
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hoInSdcchExecutionFailMaxRate	nor_cell_ho_req_sdcch_ta b.yeaqqrtahk26secar00hw 01qk4	FLOAT	#	Maximum execution failure rate of incoming handovers on SDCCH	Constant, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
hoInSdcchExecutionFailRate	nor_cell_ho_req_sdcch_ta b.ye2mgu2ahk26secar00h w01qk4	FLOAT	#	Execution failure rate of incoming handovers on SDCCH	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
hoInSdcchSelectionFailMaxRate	nor_cell_ho_req_sdcch_ta b.yea6x6dahk26secar00h w01qk4	FLOAT	#	Maximum selection failure rate of incoming handovers on SDCCH	Constant, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
hoInSdcchSelectionFailRate	nor_cell_ho_req_sdcch_ta b.ye1w00hahk26secar00h w01qk4	FLOAT	#	Selection failure rate of incoming handovers on SDCCH	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
hoOutSdcchExecutionFailMaxRate	nor_cell_ho_req_sdcch_ta b.ye6p2yxahk26secar00h w01qk4	FLOAT	#	Maximum execution failure rate of outgoing handovers on SDCCH	Constant, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
hoOutSdcchExecutionFailRate	nor_cell_ho_req_sdcch_ta b.ye1ehvtahk26secar00hw 01qk4	FLOAT	#	Execution failure rate of outgoing	Average, ntcsdcchb h,

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				handovers on SDCCH	ntctchbh, ntctchfrbh, tot, min, max
hoOutSdcchFirstAttemptSuccessMinRatio	nor_cell_ho_req_sdcch_talb.yebbextahk26secar00hw01qk4	FLOAT	#	Minimum ratio of successful outgoing handovers on SDCCH after first attempt	Minimum, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoOutSdcchFirstAttemptSuccessRatio	nor_cell_ho_req_sdcch_talb.ye3ic16ahk26secar00hw01qk4	FLOAT	#	Ratio of successful outgoing handovers on SDCCH after first attempt	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoOutSdcchGlobalFailRate	nor_cell_ho_req_sdcch_talb.ydyrquxahk26secar00hw01qk4	FLOAT	#	Global failure rate of outgoing handovers on SDCCH	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoOutSdcchMaxFailRate	nor_cell_ho_req_sdcch_talb.ye52442ahk26secar00hw01qk4	FLOAT	#	Maximum global failure rate of outgoing handovers on SDCCH	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoOutSdcchReestRatio	nor_cell_ho_req_sdcch_talb.ye4kbutahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Ratio of re-established outgoing handovers on SDCCH	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoOutSdcchRequestMaxRatio	nor_cell_ho_req_sdcch_talb.ye5m6dtahk26secar00h	FLOAT	#	Maximum ratio of	Constant, ntesdcchbh

	w01qk4			outgoing handover requests on SDCCH	h, ntctchbh, ntctchfrb h, tot, min, max
hoOutSdcchRequestRatio	nor_cell_ho_req_sdcch_ta b.ye0co56ahk26secar00h w01qk4	FLOA T	#	Ratio of outgoing handover requests on SDCCH	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
hoOutSdcchSelectionFailMaxRate	nor_cell_ho_req_sdcch_ta b.ye650a2ahk26secar00h w01qk4	FLOA T	#	Maximum selection failure rate of outgoing handovers on SDCCH	Constant, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
hoOutSdcchSelectionFailRate	nor_cell_ho_req_sdcch_ta b.ye0ti4tahk26secar00hw0 1qk4	FLOA T	#	Selection failure rate of outgoing handovers on SDCCH	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
hoRequiredSdcchCapture	nor_cell_ho_req_sdcch_ta b.ydtps52ahk26secar00hw 01qk4	INT8	#	Number of handovers on SDCCH required: Microcell capture	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
hoRequiredSdcchDistance	nor_cell_ho_req_sdcch_ta b.ydso1mhahk26secar00h w01qk4	INT8	#	Number of handovers on SDCCH required: Distance	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h

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hoRequiredSdcchDownlinkQuality	nor_cell_ho_req_sdcch_talb.yds46lpahk26secar00hw01qk4	INT8	#	Number of handovers on SDCCH required: Loss of Downlink quality	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredSdcchDownlinkStrength	nor_cell_ho_req_sdcch_talb.ydr2pu2ahk26secar00hw01qk4	INT8	#	Number of handovers on SDCCH required: Loss of Downlink power	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredSdcchInterBtsOm	nor_cell_ho_req_sdcch_talb.ydvthxpahk26secar00hw01qk4	INT8	#	Number of handovers on SDCCH required: Forced handover OAM	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredSdcchIntraBtsDownlink	nor_cell_ho_req_sdcch_talb.ydvcqoxahk26secar00hw01qk4	INT8	#	Number of intra-bts handovers on SDCCH required: Loss of Downlink quality	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredSdcchIntraBtsOm	nor_cell_ho_req_sdcch_talb.ydua5xtahk26secar00hw01qk4	INT8	#	Number of intra-bts handovers on SDCCH required: TRX out of service OAM	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredSdcchIntraBtsUplink	nor_cell_ho_req_sdcch_talb.ydurk3tahk26secar00hw01qk4	INT8	#	Number of intra-bts handovers on SDCCH required: Loss of	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

				Uplink quality	
hoRequiredSdcch	nor_cell_ho_req_sdcch_ta b.ydq06ltahk26secar00hw 01qk4	INT8	#	Number of handovers on SDCCH required	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredSdcchPowerBudget	nor_cell_ho_req_sdcch_ta b.ydt5yr6ahk26secar00hw 01qk4	INT8	#	Number of handovers on SDCCH required: Power budget	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredSdcchTieringLargeToSmallPattern	nor_cell_ho_req_sdcch_ta b.ydwvck6ahk26secar00hw 01qk4	INT8	#	Number of handovers on SDCCH required: Tiering handover from large pattern to small pattern	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredSdcchTieringSmallToLargePattern	nor_cell_ho_req_sdcch_ta b.ydxyc6ahk26secar00hw 01qk4	INT8	#	Number of handovers on SDCCH required: Tiering handover from small pattern to large pattern	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredSdcchTraffic	nor_cell_ho_req_sdcch_ta b.ydwel26ahk26secar00hw 01qk4	INT8	#	Number of handovers on SDCCH required:	Sum, ntesdcchbh, ntctchbh,

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				Traffic	ntctchfrbh
hoRequiredSdcchUplinkQuality	nor_cell_ho_req_sdcch_talb.ydrmggdahk26secar00hw01qk4	INT8	#	Number of handovers on SDCCH required: Loss of Uplink quality	Sum, ntcscchbh, ntctchbh, ntctchfrbh
hoRequiredSdcchUplinkStrength	nor_cell_ho_req_sdcch_talb.ydqkqy6ahk26secar00hw01qk4	INT8	#	Number of handovers on SDCCH required: Loss of Uplink power	Sum, ntcscchbh, ntctchbh, ntctchfrbh
t3103ExpSdcch	nor_cell_ho_req_sdcch_talb.ye40alhahk26secar00hw01qk4	INT8	#	Number of t3103 time-out elapse: Handover on SDCCH	Sum, ntcscchbh, ntctchbh, ntctchfrbh
Tot_hoRequiredSdcch	{hoRequiredSdcch} + {hoRequiredSdcchUplinkStrength} + {hoRequiredSdcchDownlinkStrength} + {hoRequiredSdcchUplinkQuality} + {hoRequiredSdcchDownlinkQuality} + {hoRequiredSdcchDistance} + {hoRequiredSdcchPowerBudget} + {hoRequiredSdcchCapture} + {hoRequiredSdcchIntraBtsOm} + {hoRequiredSdcchIntraBtsUplink} + {hoRequiredSdcchIntraBtsDownlink} +	INT8	#	Total number of handovers on SDCCH required	Sum, ntcscchbh, ntctchbh, ntctchfrbh

	{hoRequiredSdcchInterBtsOm} + {hoRequiredSdcchTraffic} } + {hoRequiredSdcchTieringLargeToSmallPattern} + {hoRequiredSdcchTieringSmallToLargePattern}				
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6.2.41 Cell.Nortel.GSM.Handovers_Required_TCH

TCH required handover statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
g11	nor_cell_ho_require_tch_t ab.yeqyunlahk26secar00h w01qk4	INT8	#	-Obsolete in V15.1- Handover attempts	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
g12	nor_cell_ho_require_tch_t ab.yerjvv2ahk26secar00h w01qk4	INT8	#	-Obsolete in V15.1- Handovers successful at cell level	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
hoInTchExecutionFailMaxRate	nor_cell_ho_require_tch_t ab.yeurbi6ahk26secar00h w01qk4	FLOAT	#	Maximum execution failure rate of incoming handovers on TCH	Constant, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
hoInTchExecutionFailRate	nor_cell_ho_require_tch_t ab.yeouuipahk26secar00h w01qk4	FLOAT	#	Execution failure rate of incoming handovers on	Average, ntcsdcchb h, ntctchbh,

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				TCH	ntctchfrbh, tot, min, max
hoInTchSelectionFailMaxRate	nor_cell_ho_require_tch_t ab.yeu6swhahk26secar00h w01qk4	FLOAT	#	Maximum selection failure rate of incoming handovers on TCH	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoInTchSelectionFailRate	nor_cell_ho_require_tch_t ab.yeoctixahk26secar00h w01qk4	FLOAT	#	Selection failure rate of incoming handovers on TCH	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoOutExecutionFailMaxRate	nor_cell_ho_require_tch_t ab.yetobf2ahk26secar00h w01qk4	FLOAT	#	Maximum execution failure rate of outgoing handovers on TCH	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoOutTchExecutionFailRate	nor_cell_ho_require_tch_t ab.yenrrkdahk26secar00h w01qk4	FLOAT	#	Execution failure rate of outgoing handovers on TCH	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoOutTchFirstAttemptSuccessMinRatio	nor_cell_ho_require_tch_t ab.yevc54hahk26secar00h w01qk4	FLOAT	#	Minimum ratio of successful outgoing handovers on TCH after first attempt	Minimum, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoOutTchFirstAttemptSuccessRatio	nor_cell_ho_require_tch_t ab.yepg152ahk26secar00h w01qk4	FLOAT	#	Ratio of successful outgoing	Average, ntesdcchbh,

				handovers on TCH after first attempt	ntctchbh, ntctchfrbh, tot, min, max
hoOutTchGlobalFailRate	nor_cell_ho_require_tch_t ab.yem53yhahk26secar00 hw01qk4	FLOAT	#	Global failure rate of outgoing handovers on TCH	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoOutTchMaxFailRate	nor_cell_ho_require_tch_t ab.yes1rjtahk26secar00hw 01qk4	FLOAT	#	Maximum global failure rate of outgoing handovers on TCH	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoOutTchReestRatio	nor_cell_ho_require_tch_t ab.yeqhqrpahk26secar00h w01qk4	FLOAT	#	-Obsolete in V15.1- Ratio of re-established outgoing handovers on TCH	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoOutTchRequestMaxRatio	nor_cell_ho_require_tch_t ab.yesmb66ahk26secar00h w01qk4	FLOAT	#	Maximum ratio of outgoing handover requests on TCH	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoOutTchRequestRatio	nor_cell_ho_require_tch_t ab.yemp4mlahk26secar00 hw01qk4	FLOAT	#	Ratio of outgoing handover requests on TCH	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot,

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					min, max
hoOutTchSelectionFailMaxRate	nor_cell_ho_require_tch_t ab.yet45kxahk26secar00h w01qk4	FLOAT	#	Maximum selection failure rate of outgoing handovers on TCH	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoOutTchSelectionFailRate	nor_cell_ho_require_tch_t ab.yen6yidahk26secar00h w01qk4	FLOAT	#	Selection failure rate of outgoing handovers on TCH	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoRequiredTchCapture	nor_cell_ho_require_tch_t ab.yefpjylahk26secar00hw 01qk4	INT8	#	Number of handovers on TCH required: Microcell capture	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredTchDirectedRetry	nor_cell_ho_require_tch_t ab.yehuqw2ahk26secar00h w01qk4	INT8	#	Number of directed retry handovers on TCH required	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredTchDistance	nor_cell_ho_require_tch_t ab.yeehrtahk26secar00h w01qk4	INT8	#	Number of handovers on TCH required: Distance	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredTchDownlinkQuality	nor_cell_ho_require_tch_t ab.yedwdlhahk26secar00h w01qk4	INT8	#	Number of handovers on TCH required: Loss of Downlink quality	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredTchDownlinkStreng	nor_cell_ho_require_tch_t	INT8	#	Number of	Sum,

th	ab.yectvv2ahk26secar00hw01qk4			handovers on TCH required: Loss of Downlink power	ntcsdcchbh, ntctchbh, ntctchfrbh
hoRequiredTchInterBtsOm	nor_cell_ho_require_tch_t ab.yejiu0lahk26secar00hw01qk4	INT8	#	Number of handovers on TCH required: Forced handover OAM	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredTchIntraBtsDownlink	nor_cell_ho_require_tch_t ab.yehdbldahk26secar00hw01qk4	INT8	#	Number of intra-bts handovers on TCH required: Loss of Downlink quality	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredTchIntraBtsOm	nor_cell_ho_require_tch_t ab.yegagapahk26secar00hw01qk4	INT8	#	Number of intra-bts handovers on TCH required: TRX out of service OAM	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredTchIntraBtsUplink	nor_cell_ho_require_tch_t ab.yegs35pahk26secar00hw01qk4	INT8	#	Number of intra-bts handovers on TCH required: Loss of Uplink quality	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoRequiredTch	nor_cell_ho_require_tch_t ab.yebs6sxahk26secar00h	INT8	#	Number of handovers on	Sum, ntesdcchbh

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	w01qk4			TCH required	h, ntctchbh, ntctchfrb h
hoRequiredTchPowerBudgetQuality	nor_cell_ho_require_tch_t ab.yef5fd2ahk26secar00h w01qk4	INT8	#	Number of handovers on TCH required: Power budget	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
hoRequiredTchTdmaClass0	nor_cell_ho_require_tch_t ab.yeig2idahk26secar00h w01qk4	INT8	#	Intra-cell handover into a class 0 TDMA for downlink power level or distance for a multi- class cell (concentric cell...) (only for HO_REQUI RED_ TCH)	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
hoRequiredTchTdmaClass1	nor_cell_ho_require_tch_t ab.yeix4yhahk26secar00h w01qk4	INT8	#	Number of intra-bts handovers on TCH required (concentric cell): Class 1 TDMA	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
hoRequiredTchTieringLargeToSmallPattern	nor_cell_ho_require_tch_t ab.yekkju6ahk26secar00h w01qk4	INT8	#	Number of handovers on TCH required: Tiering handover from large pattern to small pattern	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
hoRequiredTchTieringSmallToLargePattern	nor_cell_ho_require_tch_t ab.yel2fptahk26secar00hw	INT8	#	Number of handovers on	Sum, ntcsdcchb

	01qk4			TCH required: Tiering handover from small pattern to large pattern	h, ntctchbh, ntctchfrb h
hoRequiredTchTraffic	nor_cell_ho_require_tch_t ab.yek0mepahk26secar00 hw01qk4	INT8	#	Number of handovers on TCH required: Traffic	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
hoRequiredTchUplinkQuality	nor_cell_ho_require_tch_t ab.yedelg6ahk26secar00h w01qk4	INT8	#	Number of handovers on TCH required: Loss of Uplink quality	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
hoRequiredTchUplinkStrength	nor_cell_ho_require_tch_t ab.yeccydpahk26secar00h w01qk4	INT8	#	Number of handovers on TCH required: Loss of Uplink power	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
t3103ExpTch	nor_cell_ho_require_tch_t ab.yepwrltahk26secar00h w01qk4	INT8	#	Number of t3103 time- out elapse: Handover on TCH	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
Tot_hoRequiredTch	{hoRequiredTchUplinkStr ength} + {hoRequiredTchDownlink Strength} + {hoRequiredTchUplinkQu	INT8	#	Total number of handovers on TCH required	Sum, ntcsdcchb h, ntctchbh, ntctchfrb

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	ality} + {hoRequiredTchDownlink Quality} + {hoRequiredTchDistance} + {hoRequiredTchPowerBu dgetQuality} + {hoRequiredTchCapture} + {hoRequiredTchIntraBtsO m} + {hoRequiredTchIntraBtsU plink} + {hoRequiredTchIntraBtsD ownlink} + {hoRequiredTchDirectedR etry} + {hoRequiredTchTdmaClas s0} + {hoRequiredTchTdmaClas s1} + {hoRequiredTchInterBtsO m} + {hoRequiredTchTraffic} + {hoRequiredTchTieringLa rgeToSmallPattern} + {hoRequiredTchTieringS mallToLargePattern}				h
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6.2.42 Cell.Nortel.GSM.Handovers_V12

Data migration purposes. The kpi group in V12 is Handovers.

KPI Name	Expression	Data Type	Units	Description	Aggregati on
hoIndicationNotTreatedT mtBtwHo	nor_cell_handovers_v12_t ab.yevtn3dahk26secar00h w01qk4	INTEG ER	#	-Obsolete in V15.1- Number of handover requests not processed: TmtBtwHo in- progress	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

6.2.43 Cell.Nortel.GSM.Handovers

Handover statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
_hoSuccessHandoverTCH	$100 * (\{hoSuccessOutgoingTch\} + \{hoSuccessIncomingTch\}) / \{Nortel.Handovers_Required_TCH.hoRequiredTch\}$	FLOAT	%	Percentage number of successful requested handovers in the cell on TCH	Average, ncsdcchbh, ntctchbh, ntctchfrbh
_hoSuccessOutgoingMbandEbandMsDualb	$100 * \{hoSuccessOutgoingMbandEbandMsDualb\} / \{hoRequestOutgoingMbandEbandMsDualb\}$	FLOAT	%	Percentage number of successful outgoing handovers for dualband mobiles from the main frequency band to the second frequency band of the network	Average, ncsdcchbh, ntctchbh, ntctchfrbh

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faultyPaBcchWithFrequencyHopping	nor_cell_handovers_tab.y6h40lxa hk26secar00hw01qk4	FLOAT	#	- Obsolete in V15.1- Outgoing handovers on TCH versus incoming handover on TCH	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoIndicationNotTreatedTchoke	nor_cell_handovers_tab.y64s512a hk26secar00hw01qk4	INT8	#	Number of handover requests not processed: TCHoke in-progress	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
hoOutTchExecutionBscFailRate	nor_cell_handovers_tab.y6hmnst ahk26secar00hw01qk4	FLOAT	#	BSC execution failure rate of outgoing handovers on TC	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
hoRequestOutgoingMbandEbandMsDualb	nor_cell_handovers_tab.y65bpdxa ahk26secar00hw01qk4	INT8	#	Number of outgoing handovers requested by dualband	Sum, ntsdcchbh, ntctchbh, ntctchfrbh

				d mobiles from the main frequent cy band to the second frequent cy band of the network	
hoSuccessIncomingTch	nor_cell_handovers_tab.y6fnuyd ahk26secar00hw01qk4	INT8	#	Number of successf ul incomin g handove rs in the cell	Sum, ntcsdcch bh, ntetchbh, ntetchfrb h
hoSuccessOutgoingMbandEband MsDualb	nor_cell_handovers_tab.y65rc0h ahk26secar00hw01qk4	INT8	#	Number of successf ul outgoi ng handove rs for dualban d mobiles from the main frequent cy band to the second frequent cy band	Sum, ntcsdcch bh, ntetchbh, ntetchfrb h

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				of the network	
hoSuccessOutgoingTch	nor_cell_handovers_tab.y6f5f36ahk26secar00hw01qk4	INT8	#	Number of successful outgoing classic handovers from the cell	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.2.44 Cell.Nortel.GSM.Immediate_assignment_rejected_per_causes

Immediate assignment rejected statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
immediateAssignmentRejectChannelActNack	nor_cell_immasgrejcause_tab.yfkfw56ahk26secar00hw01qk4	INT8	#	Number of immediate assignments rejected: CHANNEL ACTIVATE NACK received	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
immediateAssignmentRejectChannelActTimemack	nor_cell_immasgrejcause_tab.yfkyfb6ahk26secar00hw01qk4	INT8	#	Number of immediate assignments rejected: Time-out elapse	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
immediateAssignmentRejectOthers	nor_cell_immasgrejcause_tab.yfmmuntahk26secar00hw01qk4	INT8	#	Number of immediate assignments rejected: Other cases	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
immediateAssignmentRejectOverload	nor_cell_immasgrejcause_tab.yflkfahahk26secar00hw01qk4	INT8	#	Number of immediate assignments	Sum, ntesdcchbh,

				rejected: Traffic overload	ntctchbh, ntctchfrb h
immediateAssignmentRejectRadioRes	nor_cell_immasgrejcause_ tab.yfjusilahk26secar00hw 01qk4	INT 8	#	Number of immediate assignments rejected: Lack of radio resource	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
immediateAssignmentRejectTimingAdv	nor_cell_immasgrejcause_ tab.yfm2tgxahk26secar00 hw01qk4	INT 8	#	Number of immediate assignments rejected: Excessive timing advance	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
immediateAssignmentRejectTrafficMsc	nor_cell_immasgrejcause_ tab.yfjd4q2ahk26secar00h w01qk4	INT 8	#	Number of immediate assignments rejected: Traffic with MSC interrupted	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h

6.2.45 Cell.Nortel.GSM.Immediate_assignment

Immediate assignment statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
faultyTxBcch	nor_cell_imm_assignment_ tab.yfib1npahk26secar00h w01qk4	FLOAT	#	-Obsolete in V15.1- Immediate Assignment procedure No Response rate	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max

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immAssignDeletedRate	nor_cell_imm_assignment _tab.yfis0r2ahk26secar00h w01qk4	FLOA T	#	-Obsolete in V15.1- Ratio of immediate assign messages discarded	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
immAssignDualBandM SRate	nor_cell_imm_assignment _tab.yfh5mvhahk26secar00 hw01qk4	FLOA T	#	Ratio of number of establishments of dualband MSs to number of establishments of phase 1 and 2 MSs	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
immediateAssignmentM ultiband	nor_cell_imm_assignment _tab.yffkx1xahk26secar00 hw01qk4	INT8	#	Number of immediate assignments for multiband mobiles	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
immediateAssignmentR eject	nor_cell_imm_assignment _tab.yfgmwo2ahk26secar0 0hw01qk4	INT8	#	Number of immediate assignments rejected	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
immediateAssignmentR ejectRatio	nor_cell_imm_assignment _tab.yfhq1bpahk26secar00 hw01qk4	FLOA T	#	-Obsolete in V15.1- Ratio of rejected immediate assignments	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
immediateAssignmentS uccess	nor_cell_imm_assignment _tab.yfg2vh6ahk26secar00 hw01qk4	INT8	#	Number of successful immediate assignments	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

6.2.46 Cell.Nortel.GSM.Interference

Interference statistics

KPI Name	Expression	Data	Units	Description	Aggregat
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		Type			ion
channelAveragedIdlePerInterf Band0Cum	nor_cell_interference_tab. yfsaqipahk26secar00hw01 qk4	INT8	#	Cummulative number of free channels in interference band No.0	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
channelAveragedIdlePerInterf Band0Ech	nor_cell_interference_tab. yftelm6ahk26secar00hw0 1qk4	INT8	#	Number of samples, number of free channels in interference band No.0	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
channelAveragedIdlePerInterf Band0Max	nor_cell_interference_tab. yfssiptahk26secar00hw01 qk4	INTEG ER	#	Maximum number of free channels in interference band No.0	Constant, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
channelAveragedIdlePerInterf Band0Moy	nor_cell_interference_tab. yfrpeyhahk26secar00hw0 1qk4	FLOA T	#	Average number of free channels in interference band No.0	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
channelAveragedIdlePerInterf Band1Cum	nor_cell_interference_tab. yfuhrddahk26secar00hw0 1qk4	INT8	#	Cummulative number of free channels in interference band No.1	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
channelAveragedIdlePerInterf Band1Ech	nor_cell_interference_tab. yfvlw6xahk26secar00hw0 1qk4	INT8	#	Number of samples, number of	Sum, ntcsdcchb h,

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				free channels in interference band No.1	ntctchbh, ntctchfrbh
channelAveragedIdlePerInterfBand1Max	nor_cell_interference_tab.yfv0e16ahk26secar00hw01qk4	INTEGER	#	Maximum number of free channels in interference band No.1	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
channelAveragedIdlePerInterfBand1Moy	nor_cell_interference_tab.yftwkkdahk26secar00hw01qk4	FLOAT	#	Average number of free channels in interference band No.1	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
channelAveragedIdlePerInterfBand2Cum	nor_cell_interference_tab.yfwoubhahk26secar00hw01qk4	INT8	#	Cummulative number of free channels in interference band No.2	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelAveragedIdlePerInterfBand2Ech	nor_cell_interference_tab.yfxs1gxahk26secar00hw01qk4	INT8	#	Number of samples, number of free channels in interference band No.2	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelAveragedIdlePerInterfBand2Max	nor_cell_interference_tab.yfxaj5xahk26secar00hw01qk4	INTEGER	#	Maximum number of free channels in interference band No.2	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
channelAveragedIdlePerInterfBand2Moy	nor_cell_interference_tab.yfw4ki6ahk26secar00hw01qk4	FLOAT	#	Average number of free channels in	Average, ntesdcchbh, ntctchbh,

				interference band No.2	nttchfrb h, tot, min, max
channelAveragedIdlePerInterf Band3Cum	nor_cell_interference_tab. yfyuhchahk26secar00hw0 1qk4	INT8	#	Cummulative number of free channels in interference band No.3	Sum, ntcsdcchb h, nttchbh, nttchfrb h
channelAveragedIdlePerInterf Band3Ech	nor_cell_interference_tab. yg1346dahk26secar00hw0 1qk4	INT8	#	Number of samples, number of free channels in interference band No.3	Sum, ntcsdcchb h, nttchbh, nttchfrb h
channelAveragedIdlePerInterf Band3Max	nor_cell_interference_tab. yg0fsq6ahk26secar00hw0 1qk4	INTEG ER	#	Maximum number of free channels in interference band No.3	Constant, ntcsdcchb h, nttchbh, nttchfrb h, tot, min, max
channelAveragedIdlePerInterf Band3Moy	nor_cell_interference_tab. yfyd6ddahk26secar00hw0 1qk4	FLOA T	#	Average number of free channels in interference band No.3	Average, ntcsdcchb h, nttchbh, nttchfrb h, tot, min, max
channelAveragedIdlePerInterf Band4Cum	nor_cell_interference_tab. yg26xhxahk26secar00hw0 1qk4	INT8	#	Cummulative number of free channels in interference band No.4	Sum, ntcsdcchb h, nttchbh, nttchfrb h
channelAveragedIdlePerInterf	nor_cell_interference_tab.	INT8	#	Number of	Sum,

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Band4Ech	yg3cbupahk26secar00hw01qk4			samples, number of free channels in interference band No.4	ntcsdcchbh, ntctchbh, ntctchfrbh
channelAveragedIdlePerInterfBand4Max	nor_cell_interference_tab.yg2r54tahk26secar00hw01qk4	INTEGER	#	Maximum number of free channels in interference band No.4	Constant, ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
channelAveragedIdlePerInterfBand4Moy	nor_cell_interference_tab.yg1no0lahk26secar00hw01qk4	FLOAT	#	Average number of free channels in interference band No.4	Average, ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

6.2.47 Cell.Nortel.GSM.Layer_1_management_SDCCH

SDCCH related Layer 1 Management statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
connectionDurationSdcchCum	nor_cell_layer_1_sdcch_tab.ygynmi6ahk26secar00hw01qk4	INT8	Milliseconds	Cumulative connection duration of SDCCHs	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
connectionDurationSdcchEch	nor_cell_layer_1_sdcch_tab.yh062utahk26secar00hw01qk4	INT8	#	No of samples, connection duration of SDCCHs	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
connectionDurationSdcchMax	nor_cell_layer_1_sdcch_tab.yh0wlv tahk26secar00hw01qk4	INTEGER	Milliseconds	Maximum connection duration of	Constant, ntcsdcchbh,

				SDCCHs	nttchbh, nttchfrb h, tot, min, max
connectionDurationSdcch Moy	nor_cell_layer_1_sdcch_ta b.ygy2ichahk26secar00hw 01qk4	FLOA T	Millisec onds	Average connection duration of SDCCHs	Average, ntesdcchb h, nttchbh, nttchfrb h, tot, min, max
downlinkPowerCtrlMaxSd cchCum	nor_cell_layer_1_sdcch_ta b.ygu52uhahk26secar00hw 01qk4	INT8	Millisec onds	Cumulative duration of maximum Downlink power use on busy SDCCHs	Sum, ntesdcchb h, nttchbh, nttchfrb h
downlinkPowerCtrlMaxSd cchEch	nor_cell_layer_1_sdcch_ta b.yguqn6xahk26secar00hw 01qk4	INT8	#	No of samples, duration of maximum Downlink power use on busy SDCCHs	Sum, ntesdcchb h, nttchbh, nttchfrb h
downlinkPowerCtrlMaxSd cchMax	nor_cell_layer_1_sdcch_ta b.ygvcellahk26secar00hw0 1qk4	INTEG ER	Millisec onds	Maximum duration of maximum Downlink power use on busy SDCCHs	Constant, ntesdcchb h, nttchbh, nttchfrb h, tot, min, max
downlinkPowerCtrlMaxSd cchMoy	nor_cell_layer_1_sdcch_ta b.ygtmn4pahk26secar00h w01qk4	FLOA T	Millisec onds	Average duration of maximum Downlink power use on	Average, ntesdcchb h, nttchbh, nttchfrb

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				busy SDCCHs	h, tot, min, max
relativeTimeDLPowerCtrlMaxSdcch	nor_cell_layer_1_sdcch_talb.yh1i3bpahk26secar00hw01qk4	FLOAT	#	Ratio of maximum Downlink power use on SDCCHs	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
relativeTimeULPowerCtrlMaxSdcch	nor_cell_layer_1_sdcch_talb.yh21tq6ahk26secar00hw01qk4	FLOAT	#	Ratio of maximum Uplink power use on SDCCHs	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
uplinkPowerCtrlMaxSdcchCum	nor_cell_layer_1_sdcch_talb.ygwfduahk26secar00hw01qk4	INT8	Milliseconds	Cumulative duration of maximum uplink power use on busy SDCCHs	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
uplinkPowerCtrlMaxSdcchEch	nor_cell_layer_1_sdcch_talb.ygwmxmuhahk26secar00hw01qk4	INT8	#	No of samples, duration of maximum uplink power use on busy SDCCHs	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
uplinkPowerCtrlMaxSdcchMax	nor_cell_layer_1_sdcch_talb.ygxjjrlahk26secar00hw01qk4	INTEGER	Milliseconds	Maximum duration of maximum Uplink power use on busy SDCCHs	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
uplinkPowerCtrlMaxSdcchMoy	nor_cell_layer_1_sdcch_talb.ygvtstdahk26secar00hw01qk4	FLOAT	Milliseconds	Average duration of maximum Uplink power use on busy	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot,

				SDCCHs	min, max
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6.2.48 Cell.Nortel.GSM.Layer_1_management_TCH

TCH related Layer 1 Management statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
connectionDurationTchCum	nor_cell_layer_1_tch_tab.yhaopcdahk26secar00hw01qk4	INT8	Milliseconds	Cumulative connection duration of TCH/FRs or preempted PDTCHs	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
connectionDurationTchEch	nor_cell_layer_1_tch_tab.yhbab0dahk26secar00hw01qk4	INT8	#	No of samples, connection duration of TCH/FRs or preempted PDTCHs	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
connectionDurationTchMax	nor_cell_layer_1_tch_tab.yhbrtoxahk26secar00hw01qk4	INTEGER	Milliseconds	Maximum connection duration of TCH/FRs or preempted PDTCHs	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
connectionDurationTchMoy	nor_cell_layer_1_tch_tab.yha41q2ahk26secar00hw01qk4	FLOAT	Milliseconds	Average connection duration of TCH/FRs or preempted PDTCHs	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
downlinkPowerCtrlMaxTchCum	nor_cell_layer_1_tch_tab.yh36eldahk26secar00hw01qk4	INT8	Milliseconds	Cumulative duration of maximum	Sum, ntesdcchbh,

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				Downlink power use on busy TCH/FRs or preempted PDTCHs	ntctchbh, ntctchfrbh
downlinkPowerCtrlMaxTchEch	nor_cell_layer_1_tch_tab.yh3roexahk26secar00hw01qk4	INT8	#	Number of samples, duration of maximum Downlink power use on busy TCH/FRs or preempted PDTCHs	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
downlinkPowerCtrlMaxTchMax	nor_cell_layer_1_tch_tab.yh4dekhahk26secar00hw01qk4	INTEGER	Milliseconds	Maximum duration of maximum Downlink power use on busy TCH/FRs or preempted PDTCHs	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
downlinkPowerCtrlMaxTchMoy	nor_cell_layer_1_tch_tab.yh2mx0pahk26secar00hw01qk4	FLOAT	Milliseconds	Average duration of maximum Downlink power use on busy TCH/FRs or preempted PDTCHs	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
faultyPaWithPwrcDl	nor_cell_layer_1_tch_tab.yhdisk2ahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Maximum downlink power used on TCH versus maximum uplink power used on TCH	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
relativeTimeDLPowerCtrlMaxTch	nor_cell_layer_1_tch_tab.yhcepqdahk26secar00hw01qk4	FLOAT	#	Ratio of maximum Downlink power use on	Average, ntsdcchbh, ntctchbh,

				TCHs	ntctchfrb h, tot, min, max
relativeTimeULPowerCtrlMaxTch	nor_cell_layer_1_tch_tab. yh6t0tahk26secar00hw01qk4	FLOAT	#	Ratio of maximum Uplink power use on TCHs	Average, ntesdcchb h, ntctchbh, ntctchfrb h, tot, min, max
uplinkPowerCtrlMaxTchCum	nor_cell_layer_1_tch_tab. yh5hxdhahk26secar00hw01qk4	INT8	Milliseconds	Cumulative duration of maximum Uplink power use on busy TCH/FRs or preempted PDTCHs	Sum, ntesdcchb h, ntctchbh, ntctchfrb h
uplinkPowerCtrlMaxTchEch	nor_cell_layer_1_tch_tab. yh6t0tahk26secar00hw01qk4	INT8	#	Number of samples, duration of maximum Uplink power use on busy TCH/FRs or preempted PDTCHs	Sum, ntesdcchb h, ntctchbh, ntctchfrb h
uplinkPowerCtrlMaxTchMax	nor_cell_layer_1_tch_tab. yh6lj6dahk26secar00hw01qk4	INTEGER	Milliseconds	Maximum duration of maximum Uplink power use on busy TCH/FRs or preempted PDTCHs	Constant, ntesdcchb h, ntctchbh, ntctchfrb h, tot, min, max
uplinkPowerCtrlMaxTchMoy	nor_cell_layer_1_tch_tab. yh4vhnpahk26secar00hw01qk4	FLOAT	Milliseconds	Average duration of maximum	Average, ntesdcchb h,

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				Uplink power use on busy TCH/FRs or preempted PDTCHs	ntctchbh, ntctchfrbh, tot, min, max
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6.2.49 Cell.Nortel.GSM.Layer_1_management

General Layer 1 Management statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
bsPowerDecControlAmrHr	nor_cell_layer_1_tab.ygqus6pahk26secar00hw01qk4	INT8	#	Number of BS decrement power control ordered by the L1m for AMR half rate TCH	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
bsPowerIncControlAmrHr	nor_cell_layer_1_tab.ygqbqj2ahk26secar00hw01qk4	INT8	#	Number of BS increment power control ordered by the L1m for AMR half rate TCH	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
CIUplinkAmrFr	nor_cell_layer_1_tab.ygmglbxahk26secar00hw01qk4	INT8	#	Total of the uplink C/I received from the L1m, for AMR full rate calls	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
CIUplinkAmrHr	nor_cell_layer_1_tab.ygrgcudahk26secar00hw01qk4	INT8	#	Total of the uplink C/I received from the L1M	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
CIUplinkFr	nor_cell_layer_1_tab.ygih2ydahk26secar00hw01qk4	INT8	#	Total of the uplink C/I received from the L1m, for a non AMR channel	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
downgradedL1mModeOn	nor_cell_layer_1_tab.ygiv	INT8	#	Number of times	Sum,

Classmark	mv2ahk26secar00hw01qk4			the BTS detects a bad content in the start measurement or in the classmark change request messages	ntcsdcchb h, ntctchbh, ntctchfrbh
msLostMeasurementsAmrFr	nor_cell_layer_1_tab.ygsjl0lahk26secar00hw01qk4	INT8	#	Number of MS measurement messages not received by the BTS for a AMR full rate call	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
msLostMeasurementsAmrHr	nor_cell_layer_1_tab.ygt21tdahk26secar00hw01qk4	INT8	#	Number of MS measurement messages not received by the BTS for a AMR half rate call	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
msLostMeasurements	nor_cell_layer_1_tab.ygrxtktahk26secar00hw01qk4	INT8	#	Number of MS measurement messages not received	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
msPowerDecControlAmrHr	nor_cell_layer_1_tab.ygppw4tahk26secar00hw01qk4	INT8	#	Number of MS decrement power control ordered by the L1m for AMR half rate TCH	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
msPowerIncControlAmrHr	nor_cell_layer_1_tab.ygp5hw2ahk26secar00hw01qk4	INT8	#	Number of MS increment power control ordered by the L1m for AMR half rate TCH	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
RxLevDownlinkAmrFr	nor_cell_layer_1_tab.ygk0	INT8	#	Number of	Sum,

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	36pahk26secar00hw01qk4			downlink RXLEV received from the L1m for AMR full rate TCH	ntcsdcchb h, ntetchbh, ntetchfrbh
RxLevDownlinkAmrHr	nor_cell_layer_1_tab.ygmxsxhahk26secar00hw01qk4	INT8	#	Number of downlink RXLEV received from the L1m for AMR half rate TCH	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
RxLevUplinkAmrFr	nor_cell_layer_1_tab.ygklurtahk26secar00hw01qk4	INT8	#	Number of uplink RXLEV received from the L1m for AMR full rate TCH	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
RxLevUplinkAmrHr	nor_cell_layer_1_tab.ygnk4ntahk26secar00hw01qk4	INT8	#	Number of uplink RXLEV received from the L1m for AMR half rate TCH	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
RxQualDownlinkAmrFr	nor_cell_layer_1_tab.ygl50atahk26secar00hw01qk4	INT8	#	Number of downlink RXQUAL received from the L1m for AMR full rate TCH	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
RxQualDownlinkAmrHr	nor_cell_layer_1_tab.ygo2odpahk26secar00hw01qk4	INT8	#	Number of downlink RXQUAL received from the L1m for AMR half rate TCH	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
RxQualUplinkAmrFr	nor_cell_layer_1_tab.yglunmtahk26secar00hw01qk4	INT8	#	Number of uplink RXQUAL	Sum, ntcsdcchb h,

				received from the L1m for AMR full rate TCH	nttchbh, nttchfrbh
RxQualUplinkAmrHr	nor_cell_layer_1_tab.ygon3k6ahk26secar00hw01qk4	INT8	#	Number of uplink RXQUAL received from the L1m for AMR half rate TCH	Sum, nttcdchbh, nttchbh, nttchfrbh

6.2.50 Cell.Nortel.GSM.LCS_Observations

LCS observation statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
lcsPerformLocationRequest	nor_cell_lcs_obs_tab.sln40miqid2agu2fb02gsepxrq	INTEGER	#	Number of location procedure requested	Sum, nttcdchbh, nttchbh, nttchfrbh
lcsPerformLocationSuccess	nor_cell_lcs_obs_tab.sln40mkqid2agu2fb02gsepxrq	INTEGER	#	Number of successful location procedure	Sum, nttcdchbh, nttchbh, nttchfrbh
lcsPositioningAbortAGPS	nor_cell_lcs_obs_tab.sln40ngqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning aborts per location type	Sum, nttcdchbh, nttchbh, nttchfrbh
lcsPositioningAbortInterBssHo	nor_cell_lcs_obs_tab.sln40mwqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning requests aborted due to	Sum, nttcdchbh, nttchbh,

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				Inter BSS handover	ntctchfrbh
lcsPositioningAbortMsLoss	nor_cell_lcs_obs_tab.sln40msqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning requests aborted due to MS loss	Sum, ntcscchbh, ntctchbh, ntctchfrbh
lcsPositioningAbortOther	nor_cell_lcs_obs_tab.sln40myqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning requests aborted due to other reasons	Sum, ntcscchbh, ntctchbh, ntctchfrbh
lcsPositioningAbortTANMR	nor_cell_lcs_obs_tab.sln40neqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning aborts per location type	Sum, ntcscchbh, ntctchbh, ntctchfrbh
lcsPositioningAbortTimeout	nor_cell_lcs_obs_tab.sln40muqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning requests aborted due to timeout	Sum, ntcscchbh, ntctchbh, ntctchfrbh
lcsPositioningAbortUTDOA	nor_cell_lcs_obs_tab.sln40niqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning aborts per location type	Sum, ntcscchbh, ntctchbh, ntctchfrbh
lcsPositioningRejectAGPS	nor_cell_lcs_obs_tab.sln40nmqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning rejects per location type	Sum, ntcscchbh, ntctchbh, ntctchfrbh
lcsPositioningRejectMethodNotSupp	nor_cell_lcs_obs_tab.sln40n1qid2agu2fb02gsepxrq	INTEGER	#	Number of positioning requests rejected because positioning procedure not supported	Sum, ntcscchbh, ntctchbh, ntctchfrbh
lcsPositioningRejectOther	nor_cell_lcs_obs_tab.sln4	INTEGER	#	Number of	Sum,

	0n3qid2agu2fb02gsepxrq	ER		positioning requests rejected due to other radio related events	ntcsdcchb h, ntctchbh, ntctchfrbh
lcsPositioningRejectTANMR	nor_cell_lcs_obs_tab.sln4 0nkqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning rejects per location type	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
lcsPositioningRejectUTDOA	nor_cell_lcs_obs_tab.sln4 0noqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning rejects per location type	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
lcsPositioningRequestAGPS	nor_cell_lcs_obs_tab.sln4 0moqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning requests per location type	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
lcsPositioningRequestTANMR	nor_cell_lcs_obs_tab.sln4 0mmqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning requests per location type	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
lcsPositioningRequestUTDOA	nor_cell_lcs_obs_tab.sln4 0mqqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning requests per location type	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
lcsPositioningResetAGPS	nor_cell_lcs_obs_tab.sln4 0nsqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning reset per location type	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
lcsPositioningResetIntraBs	nor_cell_lcs_obs_tab.sln4	INTEGER	#	Number of	Sum,

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sHo	0n5qid2agu2fb02gsepxrq	ER		positioning requests rejected due to intra BSS handover	ntcsdcchbh, ntetchbh, ntetchfrbh
lcsPositioningResetOther	nor_cell_lcs_obs_tab.sln40ncqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning requests reset due to other radio related events	Sum, ntcsdcchbh, ntetchbh, ntetchfrbh
lcsPositioningResetTANMR	nor_cell_lcs_obs_tab.sln40nqqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning reset per location type	Sum, ntcsdcchbh, ntetchbh, ntetchfrbh
lcsPositioningResetTimeout	nor_cell_lcs_obs_tab.sln40naqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning requests reset because supervision timer expired	Sum, ntcsdcchbh, ntetchbh, ntetchfrbh
lcsPositioningResetUTDOA	nor_cell_lcs_obs_tab.sln40nuqid2agu2fb02gsepxrq	INTEGER	#	Number of positioning reset per location type	Sum, ntcsdcchbh, ntetchbh, ntetchfrbh

6.2.51 Cell.Nortel.GSM.Mobile_8W

8W power mobile statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
%_hoSuccessIncomingInterBss8W	100 * {hoSuccessIncomingInterBss8W} / {hoRequestIncomingInterBss8W}	FLOAT	%	Percentage number of successful incoming inter_bss handovers received by the cell, for MS 8W only	Average, ntcsdcchbh, ntetchbh,

					ntetch frbh
$\frac{\text{hoSuccessIncomingIntraBss8W}}{\text{hoSuccessIncomingIntraBss8W}}$	$100 * \frac{\{\text{hoSuccessIncomingIntraBss8W}\}}{\{\text{hoSuccessIncomingIntraBss8W}\}}$	FLO AT	%	Percentage number of successful incoming intra_bss handovers received by the cell, for MS 8W only	Average, ntcsdc chbh, ntetch bh, ntetch frbh
$\frac{\text{hoSuccessIntraBts8W}}{\text{hoRequestIntraBts8W}}$	$100 * \frac{\{\text{hoSuccessIntraBts8W}\}}{\{\text{hoRequestIntraBts8W}\}}$	FLO AT	%	Percentage number of successful intra_cell handovers for the cell, for MS 8W	Average, ntcsdc chbh, ntetch bh, ntetch frbh
$\frac{\text{hoSuccessOutgoingInterBss8W}}{\text{hoRequestOutgoingInterBss8W}}$	$100 * \frac{\{\text{hoSuccessOutgoingInterBss8W}\}}{\{\text{hoRequestOutgoingInterBss8W}\}}$	FLO AT	%	Percentage number of successful outgoing inter_bss handovers from the cell for MS 8W	Average, ntcsdc chbh, ntetch bh, ntetch frbh
$\frac{\text{hoSuccessOutgoingInterBssSdcch8W}}{\text{hoRequestOutgoingInterBssSdcch8W}}$	$100 * \frac{\{\text{hoSuccessOutgoingInterBssSdcch8W}\}}{\{\text{hoRequestOutgoingInterBssSdcch8W}\}}$	FLO AT	%	Percentage number of successful outgoing inter_bss handovers from the cell for MS 8W	Average, ntcsdc chbh, ntetch bh, ntetch frbh
$\frac{\text{hoSuccessOutgoingIntraBss8W}}{\text{hoRequestOutgoingIntraBss8W}}$	$100 * \frac{\{\text{hoSuccessOutgoingIntraBss8W}\}}{\{\text{hoRequestOutgoingIntraBss8W}\}}$	FLO AT	%	Percentage number of successful outgoing intra_bss handovers from the cell for MS 8W	Average, ntcsdc chbh,

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	IntraBss8W}				ntetch bh, ntetch frbh
%_hoSuccessOutgoingIntraBssSdcch8W	100 * {hoSuccessOutgoingIntraBssSdcch8W}/ {hoRequestOutgoingIntraBssSdcch8W}	FLOAT	%	Percentage number of successful outgoing intra_bss handovers from the cell for MS 8W	Average, ntcsdc chbh, ntetch bh, ntetch frbh
attemptedTchFrSeizures8W	nor_cell_mobile_8w_ tab.yhestlxahk26secar00hw01qk4	INT 8	#	Number of attempts of assignation of a TCH full rate or a preempted PDTCH for MS 8W.	Sum, ntcsdc chbh, ntetch bh, ntetch frbh
estabIndicSignallingEmergency8W	nor_cell_mobile_8w_ tab.yhrqgn6ahk26secar00hw01qk4	INT 8	#	Number of receipts of an ESTABLISHMENT_INDICATION message in call establishment phase (on SDCCH, or on TCH in primo allocation (call re-establishment) or on overflowing), for MS 8W only	Sum, ntcsdc chbh, ntetch bh, ntetch frbh
estabIndicSigPhase28W	nor_cell_mobile_8w_ tab.yhschhxahk26secar00hw01qk4	INT 8	#	Number of receipt of an ESTABLISHMENT_INDICATION message in call establishment phase (on SDCCH, or on TCH in primo allocation (call re-establishment) or on overflowing) for a phase I MS 8W	Sum, ntcsdc chbh, ntetch bh, ntetch frbh
hoRequestIncomingInterBss8W	nor_cell_mobile_8w_ tab.yhovqw6ahk26secar00hw01qk4	INT 8	#	Number of incoming inter_bss handover requests received by the cell, for MS 8W	Sum, ntcsdc chbh, ntetch bh, ntetch

					frbh
hoRequestIncomingIntraBss8W	nor_cell_mobile_8w_ tab.yhodrkhahk26sec ar00hw01qk4	INT 8	#	Number of incoming intra_bss handover requests received by the cell, for MS 8W	Sum, ntcsdc chbh, ntetch bh, ntetch frbh
hoRequestIntraBts8W	nor_cell_mobile_8w_ tab.yhgj44tahk26sec r00hw01qk4	INT 8	#	Number of intra_cell handover requests for the cell, by MS 8W only	Sum, ntcsdc chbh, ntetch bh, ntetch frbh
hoRequestOutgoingInterBss8W	nor_cell_mobile_8w_ tab.yhjcdkhahk26sec ar00hw01qk4	INT 8	#	Number of outgoing inter_bss handover requests from the cell	Sum, ntcsdc chbh, ntetch bh, ntetch frbh
hoRequestOutgoingInterBssS dcch8W	nor_cell_mobile_8w_ tab.yhlj0lhahk26sec r00hw01qk4	INT 8	#	Number of outgoing inter_bss handover requests from the cell	Sum, ntcsdc chbh, ntetch bh, ntetch frbh
hoRequestOutgoingIntraBss8W	nor_cell_mobile_8w_ tab.yhi66llahk26sec r00hw01qk4	INT 8	#	Number of outgoing intra_bss handover requests from the cell	Sum, ntcsdc chbh, ntetch bh, ntetch frbh
hoRequestOutgoingIntraBssS	nor_cell_mobile_8w_	INT	#	Number of successful	Sum,

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dcch8W	tab.yhkfqohahk26sec ar00hw01qk4	8		outgoing inter_bss handovers from the cell for MS 8W only	ntesdc chbh, ntetch bh, ntetch frbh
hoSuccessIncomingInterBss8 W	nor_cell_mobile_8w_ tab.yhq1bcxahk26sec ar00hw01qk4	INT 8	#	Number of successful incoming inter_bss handovers received by the cell, for MS 8W only	Sum, ntesdc chbh, ntetch bh, ntetch frbh
hoSuccessIncomingIntraBss8 W	nor_cell_mobile_8w_ tab.yhphd1dahk26sec ar00hw01qk4	INT 8	#	Number of successful incoming intra_bss handovers received by the cell, for MS 8W only	Sum, ntesdc chbh, ntetch bh, ntetch frbh
hoSuccessIntraBts8W	nor_cell_mobile_8w_ tab.yhh2bjpahk26sec ar00hw01qk4	INT 8	#	Number of successful intra_cell handovers for the cell, for MS 8W	Sum, ntesdc chbh, ntetch bh, ntetch frbh
hoSuccessOutgoingInterBss8 W	nor_cell_mobile_8w_ tab.yhiqp1pahk26sec ar00hw01qk4	INT 8	#	Number of successful outgoing inter_bss handovers from the cell for MS 8W	Sum, ntesdc chbh, ntetch bh, ntetch frbh
hoSuccessOutgoingInterBssS dcch8W	nor_cell_mobile_8w_ tab.yhxxgltahk26sec ar00hw01qk4	INT 8	#	Number of successful outgoing inter_bss handovers from the cell for MS 8W	Sum, ntesdc chbh, ntetch bh, ntetch frbh
hoSuccessOutgoingIntraBss8	nor_cell_mobile_8w_	INT	#	Number of successful	Sum,

W	tab.yhhnev2ahk26sec ar00hw01qk4	8		outgoing intra_bss handovers from the cell for MS 8W	ntesdc chbh, ntetch bh, ntetch frbh
hoSuccessOutgoingIntraBssS dcch8W	nor_cell_mobile_8w_ tab.yhju0rtahk26seca r00hw01qk4	INT 8	#	Number of successful outgoing intra_bss handovers from the cell for MS 8W	Sum, ntesdc chbh, ntetch bh, ntetch frbh
hoUnsuccessOutgoingInterCe llTchReturnOldChannel8W	nor_cell_mobile_8w_ tab.yhn5u1tahk26sec ar00hw01qk4	INT 8	#	Number of refusals to accept an outgoing inter-cell handover on TCH in the cell with cause mobile returns to the old channel	Sum, ntesdc chbh, ntetch bh, ntetch frbh
hoUnsuccessOutgoingInterCe llTchT3103TimerExp8w	nor_cell_mobile_8w_ tab.yhnr3npahk26sec ar00hw01qk4	INT 8	#	Number of refusals to accept an outgoing inter-cell handover on TCH in the cell with cause T3103 (respectively T3107) timer expiration for V12 (respectively V11)	Sum, ntesdc chbh, ntetch bh, ntetch frbh
hoUnsuccessOutgoingIntraB SSTchT3103TimerExp8w	nor_cell_mobile_8w_ tab.yhmm5olahk26se car00hw01qk4	INT 8	#	-Renamed in V15.1 hoUnsuccessOutgoingIntraC ellTchT3103TimerExp8w- Number of failures to execute intra-bss handover from the cell for MS 8W only	Sum, ntesdc chbh, ntetch bh, ntetch frbh
hoUnsuccessOutgoingIntraCe llTchReturnOldChannel8W	nor_cell_mobile_8w_ tab.yhm1mrdahk26se car00hw01qk4	INT 8	#	Number of failures to execute intra-bss handover from the cell for MS 8W only	Sum, ntesdc chbh, ntetch

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					bh, ntetch frbh
hoUnsuccessOutgoingIntraCellTchT3103TimerExp8w	nor_cell_mobile_8w_ tab.yhxu0ghahk26sec ar00hw01qk4	INT 8	#	Number of failures to execute intra-bss handover from the cell for MS 8W only	Sum, ntcsdc chbh, ntetch bh, ntetch frbh
msClassSensitivityToggle	nor_cell_mobile_8w_ tab.yheb3kdahk26sec ar00hw01qk4	INT EGER	Stat us	Value of the msPowerClass Toggle parameter	Avera ge, ntcsdc chbh, ntetch bh, ntetch frbh, tot, min, max
signallingAbnormalReleaseCell8w	nor_cell_mobile_8w_ tab.yhsu63xahk26sec ar00hw01qk4	INT 8	#	Number of abnormal releases while the communication is in .signalling. phase and cell associated to the communication, for MS 8W only.	Sum, ntcsdc chbh, ntetch bh, ntetch frbh
signallingReleaseBts8W	nor_cell_mobile_8w_ tab.yhqmdgdahk26sec ar00hw01qk4	INT 8	#	Number of releases while the communication is in -signalling- phase and cell associated to the communication, for MS 8W only	Sum, ntcsdc chbh, ntetch bh, ntetch frbh
signallingReleaseBtsT3107CircDown8W	nor_cell_mobile_8w_ tab.yhr4ykpahk26sec ar00hw01qk4	INT 8	#	Number of releases while the communication is in -signalling- phase and cell associated to the communication, for MS 8W only	Sum, ntcsdc chbh, ntetch bh, ntetch frbh

successfulTchFrSeizures8W	nor_cell_mobile_8w_ tab.yhfdi6ahk26secar 00hw01qk4	INT 8	#	Number of successful TCH full rate or preempted PDTCH assignments for MS 8W.	Sum, ntesdc chbh, ntetch bh, ntetch frbh
trafficAbnormalRelease8w	nor_cell_mobile_8w_ tab.yhtft6lahk26secar 00hw01qk4	INT 8	#	Number of abnormal releases while the communication is in -traffic- phase, for MS 8W only.	Sum, ntesdc chbh, ntetch bh, ntetch frbh
trafficRelease8W	nor_cell_mobile_8w_ tab.yhfx0nhahk26sec ar00hw01qk4	INT 8	#	Number of releases while the communication is in traffic phase, for MS 8W only	Sum, ntesdc chbh, ntetch bh, ntetch frbh

6.2.52 Cell.Nortel.GSM.Mobile_Power

Mobile power control statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
bsPowerDecControl	nor_cell_mobile_power_ta b.yi1ce6xahk26secar00hw0 1qk4	INT8	#	Number of BS decrement power controls ordered by the Layer One Management	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
bsPowerIncControl	nor_cell_mobile_power_ta b.yi0pjudahk26secar00hw0 1qk4	INT8	#	Number of BS increment power controls ordered by the Layer One Management	Sum, ntesdcchb h, ntetchbh, ntetchfrbh

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bsPwrcDecPerChannel	nor_cell_mobile_power_talb.yi3vwwlahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Average of BS decrement power controls per channel	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
bsPwrcIncPerChannel	nor_cell_mobile_power_talb.yi3e36hahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Average of BS increment power controls per channel	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
msPowerDecControl	nor_cell_mobile_power_talb.yi0314xahk26secar00hw01qk4	INT8	#	Number of MS decrement power controls ordered by the Layer One Management	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
msPowerIncControl	nor_cell_mobile_power_talb.yhyjxx2ahk26secar00hw01qk4	INT8	#	Number of MS increment power controls ordered by the Layer One Management	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
msPwrcDecPerChannel	nor_cell_mobile_power_talb.yi2s1khahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Average of MS decrement power controls per channel	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
msPwrcIncPerChannel	nor_cell_mobile_power_talb.yi22i56ahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Average of MS increment power controls per channel	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max

6.2.53 Cell.Nortel.GSM.Paging_requests

Paging request statistics.

KPI Name	Expression	Data Type	Units	Description	Aggregation
pchMoreWaitCell	nor_cell_paging_request_t ab.rhgbfwxsm2ahbidj035xkctsi	INT8	#	Number of paging requests served after more than two waits for all the cells.	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
pchMoreWait	nor_cell_paging_request_t ab.tdyhtmwxs12ahbidj035xkctsi	INT8	#	Number of paging messages sent with more than two slots delay.	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
pchMoreWaitTs2	nor_cell_paging_request_t ab.tllxeakxs12ahbidj035xkctsi	INT8	#	Number of paging messages sent with more than two slots delay (TS2).	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
pchMoreWaitTs4	nor_cell_paging_request_t ab.ttw2o6oxs12ahbidj035xkctsi	INT8	#	Number of paging messages sent with more than two slots delay (TS4).	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
pchMoreWaitTs6	nor_cell_paging_request_t ab.u2pjwdsxs12ahbidj035xkctsi	INT8	#	Number of paging messages sent with more than two slots delay (TS6).	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
pchNoWaitCell	nor_cell_paging_request_t ab.wh1k5g1xs12ahbidj035xkctsi	INT8	#	Number of paging requests immediately served for all the cells.	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
pchNoWait	nor_cell_paging_request_t ab.ugkcp6cxsj2ahbidj035xkctsi	INT8	#	Number of paging messages sent without delay.	Sum, ntcsdcchb h, ntctchbh,

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					ntetchfrbh
pchNoWaitRatio	nor_cell_paging_request_t ab.wljys51xsl2ahbidj035x kctsi	FLOA T	#	-Obsolete in V15.1- Ratio of the immediately served paging requests.	Average, ntesdcchb h, ntetchbh, ntetchfrbh , tot, min, max
pchNoWaitTs2	nor_cell_paging_request_t ab.uorr5lsxsj2ahbidj035xk ctsi	INT8	#	Number of paging messages sent without delay (TS2).	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
pchNoWaitTs4	nor_cell_paging_request_t ab.uyrtnflxsj2ahbidj035xk ctsi	INT8	#	Number of paging messages sent without delay (TS4).	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
pchNoWaitTs6	nor_cell_paging_request_t ab.vbew1mwxsj2ahbidj03 5xkctsi	INT8	#	Number of paging messages sent without delay (TS6).	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
pchOneWaitCell	nor_cell_paging_request_t ab.yubhcswxsl2ahbidj035x kctsi	INT8	#	Number of paging requests served after one wait for all the cells.	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
pchOneWait	nor_cell_paging_request_t ab.vkvimboxsj2ahbidj035x kctsi	INT8	#	Number of paging messages sent with one slot delay.	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
pchOneWaitTs2	nor_cell_paging_request_t ab.refbg6sxsj2ahbidj035xk ctsi	INT8	#	Number of paging messages sent with one slot delay (TS2).	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
pchOneWaitTs4	nor_cell_paging_request_t ab.rlv5ipwxsl2ahbidj035xk ctsi	INT8	#	Number of paging messages sent with one slot delay	Sum, ntesdcchb h,

				(TS4).	ntetchbh, ntetchfrbh
pchOneWaitTs6	nor_cell_paging_request_t ab.rw6oqo1xsl2ahbidj035x kctsi	INT8	#	Number of paging messages sent with one slot delay (TS6).	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
pchQueuePagesDiscard ed	nor_cell_paging_request_t ab.uhvnjgwxs12ahbidj035x kctsi	INT8	#	Number of paging messages queued up not transmitted.	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
pchQueuePagesDiscard Ts2	nor_cell_paging_request_t ab.uvqj3noxsl2ahbidj035x kctsi	INT8	#	Number of paging messages queued up not transmitted (TS2).	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
pchQueuePagesDiscard Ts4	nor_cell_paging_request_t ab.v6iakjgxsl2ahbidj035xk ctsi	INT8	#	Number of paging messages queued up not transmitted (TS4).	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
pchQueuePagesDiscard Ts6	nor_cell_paging_request_t ab.vnfi45xsl2ahbidj035xk ctsi	INT8	#	Number of paging messages queued up not transmitted (TS6).	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
pchTwoWaitCell	nor_cell_paging_request_t ab.r2dxafwxsm2ahbidj035 xkctsi	INT8	#	Number of paging requests served after two waits for all the cells.	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
pchTwoWait	nor_cell_paging_request_t ab.s5sr4vwxs12ahbidj035x kctsi	INT8	#	Number of paging messages sent with two slots delay.	Sum, ntcsdcchb h, ntetchbh,

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					ntetchfrbh
pchTwoWaitTs2	nor_cell_paging_request_tab.sgyggaoxsl2ahbidj035xkctsi	INT8	#	Number of paging messages sent with two slots delay (TS2).	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pchTwoWaitTs4	nor_cell_paging_request_tab.soukixgxsl2ahbidj035xkctsi	INT8	#	Number of paging messages sent with two slots delay (TS4).	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pchTwoWaitTs6	nor_cell_paging_request_tab.t2n4excxsl2ahbidj035xkctsi	INT8	#	Number of paging messages sent with two slots delay (TS6).	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

6.2.54 Cell.Nortel.GSM.Path_Balance

Path balance statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
pathBalanceCum	nor_cell_path_balance_tab.yjbgxolahk26secar00hw01qk4	INT8	#	Cumulative path balance for all the communications on TCH full rate channel or preempted PDTCH on the BCCH TDMA	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pathBalanceEch	nor_cell_path_balance_tab.yjc03vdahk26secar00hw01qk4	INT8	#	No of samples, path balance for all the communications on TCH full rate channel or preempted PDTCH on the BCCH TDMA	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
pathBalanceMax	nor_cell_path_balance_tab.yjd40idahk26secar00hw01qk4	INT8	#	Maximum path balance for all the communications on	Constant, ntesdcchbh,

				TCH full rate channel or preempted PDTCH on the BCCH TDMA	nttchbh, nttchfrbh, tot, min, max
pathBalanceMoy	nor_cell_path_balance_tab.yjcl2xtahk26secar00hw01qk4	FLOAT	#	Average path balance for all the communications on TCH full rate channel or preempted PDTCH on the BCCH TDMA	Average, nttcdchbh, nttchbh, nttchfrbh, tot, min, max

6.2.55 Cell.Nortel.GSM.PCH_AGCH

PCH and AGCH statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
pchAveragedQueueLengthCell	nor_cell_pch_agch_tab.yr51i05xrh2ahbidj035xkctsi	FLOAT	#	Average number of waiting messages in PAGCH queue for all the cells	Average, nttcdchbh, nttchbh, nttchfrbh, tot, min, max
pchAveragedQueueLengthCum	nor_cell_pch_agch_tab.ss4cdksxrh2ahbidj035xkctsi	INT8	#	Cumulative number of messages waiting in queue for transmission on PCH-AGCH	Sum, nttcdchbh, nttchbh, nttchfrbh
pchAveragedQueueLengthEch	nor_cell_pch_agch_tab.ss4cdkuxrh2ahbidj035xkctsi	INT8	#	No of samples, number of messages waiting in queue for transmission	Sum, nttcdchbh, nttchbh, nttchfrbh

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				on PCH-AGCH	
pchAveragedQueueLengthMax	nor_cell_pch_agch_tab.uj14gs5xrh2ahbidj035xkctsi	INTEGER	#	Maximum number of messages waiting in queue for transmission on PCH-AGCH	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
pchAveragedQueueLengthMoy	nor_cell_pch_agch_tab.xvqker5xrf2ahbidj035xkctsi	FLOAT	#	Average number of messages waiting in queue for transmission on PCH-AGCH	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
pchAveragedQueueLengthTs2Cum	nor_cell_pch_agch_tab.vn6xopcxrh2ahbidj035xkctsi	INT8	#	Cumulative number of messages waiting in queue for transmission on PCH-AGCH (TS2)	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
pchAveragedQueueLengthTs2Ech	nor_cell_pch_agch_tab.vumlubkxrh2ahbidj035xkctsi	INT8	#	No of samples, number of messages waiting in queue for transmission on PCH-AGCH (TS2)	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
pchAveragedQueueLengthTs2Max	nor_cell_pch_agch_tab.vf6eke5xrh2ahbidj035xkctsi	INTEGER	#	Maximum number of messages waiting in queue for transmission on PCH-AGCH (TS2)	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
pchAveragedQueueLengthTs2Moy	nor_cell_pch_agch_tab.upa6i1xrh2ahbidj035xkctsi	FLOAT	#	Average number of messages waiting in queue for transmission on PCH-AGCH (TS2)	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min,

					max
pchAveragedQueueLengthTs4Cum	nor_cell_pch_agch_tab.wvrb3uwxrh2ahbidj035xkctsi	INT8	#	Cumulative number of messages waiting in queue for transmission on PCH-AGCH (TS4)	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
pchAveragedQueueLengthTs4Ech	nor_cell_pch_agch_tab.x62bunwxrh2ahbidj035xkctsi	INT8	#	No of samples, number of messages waiting in queue for transmission on PCH-AGCH (TS4)	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
pchAveragedQueueLengthTs4Max	nor_cell_pch_agch_tab.wjmwqtkxrh2ahbidj035xkctsi	INTEGER	#	Maximum number of messages waiting in queue for transmission on PCH-AGCH (TS4)	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
pchAveragedQueueLengthTs4Moy	nor_cell_pch_agch_tab.w3udutoxrh2ahbidj035xkctsi	FLOAT	#	Average number of messages waiting in queue for transmission on PCH-AGCH (TS4)	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
pchAveragedQueueLengthTs6Cum	nor_cell_pch_agch_tab.ycmakbcxrh2ahbidj035xkctsi	INT8	#	Cumulative number of messages waiting in queue for transmission on PCH-AGCH (TS6)	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
pchAveragedQueueLength	nor_cell_pch_agch_tab.yj	INT8	#	No of samples,	Sum,

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hTs6Ech	nkd4sxxrh2ahbidj035xkctsi			number of messages waiting in queue for transmission on PCH-AGCH (TS6)	ntcsdcchb h, ntctchbh, ntctchfrbh
pchAveragedQueueLengt hTs6Max	nor_cell_pch_agch_tab.xp sad5sxxrh2ahbidj035xkctsi	INTEGER	#	Maximum number of messages waiting in queue for transmission on PCH-AGCH (TS6)	Constant, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
pchAveragedQueueLengt hTs6Moy	nor_cell_pch_agch_tab.xh 64vwwxxrh2ahbidj035xkctsi	FLOAT	#	Average number of messages waiting in queue for transmission on PCH-AGCH (TS6)	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
pchQueuePagesDiscarde dCell	nor_cell_pch_agch_tab.yx t4ap1xxrh2ahbidj035xkctsi	INT8	#	Number of pagings discarded in the PAGCH queue for all the cells	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

6.2.56 Cell.Nortel.GSM.PCU_Throughput

PCU throughput statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
pcuDIThroughputCum	nor_cell_pcu_throughput_ tab.yi4hoopahk26secar00h w01qk4	INT8	Bytes	Cumulated size in bytes of all the GPRS RLC data blocks sent for the first time (i.e. fresh block) on a pipe	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
pcuDIThroughputNbs	nor_cell_pcu_throughput_	INT8	#	Cumulated	Sum,

	tab.yi50j4pahk26secar00h w01qk4			time in multiple of 20ms where the MS is in GPRS DL data transfer.	ntcsdcchb h, ntetchbh, ntetchfrbh
pcuDnPreEstWithLLCFrame Transmitted	nor_cell_pcu_throughput_ tab.yiagow6ahk26secar00 hw01qk4	INT8	#	Number of DL TBF pre-established and effectively used for the transmission of a DL-UNIT DATA received from the SGSN.	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
pcuUpPipeGreater22kbps	nor_cell_pcu_throughput_ tab.yi6qdfdahk26secar00h w01qk4	INT8	#	Number of times a throughput equal or greater than 22 kbps is reached in uplink direction by an MS in the cell.	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
pcuUpThroughputAvg	nor_cell_pcu_throughput_ tab.yiaylyxahk26secar00h w01qk4	FLOA T	Byte	Average bytes of all the RLC GPRS data blocks received for the first time on a pipe (ie fresh block)	Average, ntcsdcchb h, ntetchbh, ntetchfrbh , tot, min, max
pcuUpThroughputCum	nor_cell_pcu_throughput_ tab.yi5m0tdahk26secar00h	INT8	Bytes	Cumulative bytes of all the	Sum, ntcsdcchb

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	w01qk4			RLC GPRS data blocks received for the first time on a pipe (ie fresh block)	h, ntctchbh, ntctchfrbh
pcuUpThroughputNbs	nor_cell_pcu_throughput_tab.yi65i2hahk26secar00hw01qk4	INT8	#	No of samples, bytes of all the RLC GPRS data blocks received for the first time on a pipe (ie fresh block)	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.2.57 Cell.Nortel.GSM.PDTCH_resources

PDTCH resource statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
_%_successful_assignments_MsDualb	$100 * \frac{\{\text{successfulTchFrSeizuresMsDualb}\}}{\{\text{attemptedTchFrSeizuresMsDualb}\}}$	FLOAT	#	Percentage successful assignments for dualband mobiles	Average, ntesdcchbh, ntctchbh, ntctchfrbh
_%_successful_assignments	$100 * \frac{\{\text{successfulTchFrSeizures}\}}{\{\text{attemptedTchFrSeizures}\}}$	FLOAT	#	Percentage successful assignments	Average, ntesdcchbh, ntctchbh, ntctchfrbh
allocatedCircuitTsCellCum	nor_cell_pdtch_resource_tab.yistpbpahk26secar00hw01qk4	INT8	#	Cumulative number of activated and non activated	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

				circuit TS for traffic in circuit mode in the inner or the outer zone of the cell	
allocatedCircuitTsCellEch	nor_cell_pdtch_resource_talb.yitfp5hahk26secar00hw01qk4	INT8	#	Number of samples, number of activated and non activated circuit TS for traffic in circuit mode in the inner or the outer zone of the cell	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
allocatedCircuitTsCellMax	nor_cell_pdtch_resource_talb.yisbqrdahk26secar00hw01qk4	INT8	#	Maximum number of activated and non activated circuit TS for traffic in circuit mode in	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

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				the inner or the outer zone of the cell	
allocatedCircuitTsCellMoy	nor_cell_pdtch_resource_tab.yirpqdpahk26secar00hw01qk4	FLOAT	#	Average number of activated and non activated circuit TS for traffic in circuit mode in the inner or the outer zone of the cell	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
allocatedCircuitTsCum	nor_cell_pdtch_resource_tab.yiexjglahk26secar00hw01qk4	INT8	#	Cumulative number of activated and non activated circuit TS for traffic in circuit mode in the inner or the outer zone of the cell	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
allocatedCircuitTsEch	nor_cell_pdtch_resource_tab.yifjbdpahk26secar00hw01qk4	INT8	#	No of samples, number of activated and non	Sum, ntsdcchbh, ntctchbh, ntctchfrbh

				activated circuit TS for traffic in circuit mode in the inner or the outer zone of the cell	
allocatedCircuitTsMax	nor_cell_pdtch_resource_table.yiefpshahk26secar00hw01qk4	INTEGER	#	Maximum number of activated and non activated circuit TS for traffic in circuit mode in the inner or the outer zone of the cell	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
allocatedCircuitTsMoy	nor_cell_pdtch_resource_table.yidtuxlahk26secar00hw01qk4	FLOAT	#	Average number of activated and non activated circuit TS for traffic in circuit mode in the inner	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

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				or the outer zone of the cell	
allocatedPacketTsCellCum	nor_cell_pdtch_resource_ta b.yivaoitahk26secar00hw01 qk4	INT8	#	Cumulati ve number of TS allocatio ns for packet mode in the cell	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
allocatedPacketTsCellEch	nor_cell_pdtch_resource_ta b.yivst3tahk26secar00hw01 qk4	INT8	#	Number of samples, number of TS allocatio ns for packet mode in the cell	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
allocatedPacketTsCellMax	nor_cell_pdtch_resource_ta b.yiul0ytahk26secar00hw0 1qk4	INT8	#	Maximu m number of TS allocatio ns for packet mode in the cell	Constant, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
allocatedPacketTsCellMoy	nor_cell_pdtch_resource_ta b.yity3otahk26secar00hw0 1qk4	FLOA T	#	Average number of TS allocatio ns for packet mode in the cell	Average, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
allocatedPacketTsCum	nor_cell_pdtch_resource_ta b.yih5re2ahk26secar00hw0 1qk4	INT8	#	Cumulati ve number	Sum, ntcsdcch bh,

				of TS allocations for packet mode in the cell	ntctchbh, ntctchfrbh
allocatedPacketTsEch	nor_cell_pdtch_resource_table.yihvuqpahk26secar00hw01qk4	INT8	#	No of samples, number of TS allocations for packet mode in the cell	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
allocatedPacketTsMax	nor_cell_pdtch_resource_table.yigmyf6ahk26secar00hw01qk4	INTEGER	#	Maximum number of TS allocations for packet mode in the cell	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
allocatedPacketTsMoy	nor_cell_pdtch_resource_table.yig253hahk26secar00hw01qk4	FLOAT	#	Average number of TS allocations for packet mode in the cell	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
assignFailureRateDualBandMSh	nor_cell_pdtch_resource_table.yiovb2ahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1-Ratio of TCH or preempted	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot,

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				PDTCH assignment failures for dualband MS	min, max
assignFailureRate	nor_cell_pdtch_resource_table.yiq103pahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1-Ratio of TCH or preempted PDTCH assignment failures	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
attemptedTchFrSeizuresMsDualb	nor_cell_pdtch_resource_table.yicp62tahk26secar00hw01qk4	INT8	#	Number of attempts of assignment of a TCH/FR or a preempted PDTCH for dualband mobiles	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
attemptedTchFrSeizures	nor_cell_pdtch_resource_table.yibkhpaxhk26secar00hw01qk4	INT8	#	Number of TCH/FR or preempted PDTCH assignment requests	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
g13	nor_cell_pdtch_resource_table.yipi01dahk26secar00hw0	INT8	#	-Obsolete in V15.1-	Sum, ntsdcch

	lqk4			Successful TCH or preempted PDTCH assignments at cell level	bh, ntctchbh, ntctchfrbh
gprsPreemptionNack	nor_cell_pdtch_resource_table.yinpwchahk26secar00hw0lqk4	INT8	#	Number of GPRS preemption failures (requests nacked by the PCU)	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
gprsPreemption	nor_cell_pdtch_resource_table.yin4p0hahk26secar00hw0lqk4	INT8	#	Number of GPRS preemption successes	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
successfulTchFrSeizuresMsDualb	nor_cell_pdtch_resource_table.yidby5tahk26secar00hw0lqk4	INT8	#	Number of successful TCH/FR or a preempted PDTCH assignments for dualband mobiles	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
successfulTchFrSeizures	nor_cell_pdtch_resource_table	INT8	#	Number	Sum,

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	b.yic3igdahk26secar00hw01qk4			of TCH/FR or a preempted PDTCH successfully assigned	ntcsdcchbh, ntctchbh, ntctchfrbh
t3107ExpAssign	nor_cell_pdtch_resource_tab.yiockj6ahk26secar00hw01qk4	INT8	#	Number of t3107 time-out elapse: Changing from SDCCH to TCH or preempted PDTCH	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
totalNumberOfPacketTsCellCum	nor_cell_pdtch_resource_tab.yixk1ihahk26secar00hw01qk4	INT8	#	Cumulative number of PDTCH configured on the cell	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
totalNumberOfPacketTsCellEch	nor_cell_pdtch_resource_tab.yiy3avdahk26secar00hw01qk4	INT8	#	Number of samples, number of PDTCH configured on the cell	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
totalNumberOfPacketTsCellMax	nor_cell_pdtch_resource_tab.yiwxxolahk26secar00hw01qk4	INT8	#	Maximum number of PDTCH	Constant, ntcsdcchbh, ntctchbh, ntctchfrbh

				configured on the cell	h, tot, min, max
totalNumberOfPacketTsCellMoy	nor_cell_pdtch_resource_tab.yiwftfahk26secar00hw01qk4	FLOAT	#	Average number of PDTCH configured on the cell	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
totalNumberOfPacketTsCum	nor_cell_pdtch_resource_tab.yijqr6tahk26secar00hw01qk4	INT8	#	Cumulative number of PDTCH configured on the cell	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
totalNumberOfPacketTsEch	nor_cell_pdtch_resource_tab.yikcih2ahk26secar00hw01qk4	INT8	#	No of sample, number of PDTCH configured on the cell	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
totalNumberOfPacketTsMax	nor_cell_pdtch_resource_tab.yij5suhahk26secar00hw01qk4	INTEGER	#	Maximum number of PDTCH configured on the cell	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
totalNumberOfPacketTsMoy	nor_cell_pdtch_resource_tab.yiimpw6ahk26secar00hw01qk4	FLOAT	#	Average number of PDTCH	Average, ntsdcchbh, ntctchbh,

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				configured on the cell	ntctchfrbh, tot, min, max
totalNumberOfPacketTsUsedForCircuitCellCum	nor_cell_pdtch_resource_table.yja2j0xahk26secar00hw01qk4	INT8	#	Cumulative number of PDTCH preempted	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
totalNumberOfPacketTsUsedForCircuitCellEch	nor_cell_pdtch_resource_table.yjaohf2ahk26secar00hw01qk4	INT8	#	Number of samples, number of PDTCH preempted	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
totalNumberOfPacketTsUsedForCircuitCellMax	nor_cell_pdtch_resource_table.yj0ahghahk26secar00hw01qk4	FLOAT	#	Maximum number of PDTCH preempted	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
totalNumberOfPacketTsUsedForCircuitCellMoy	nor_cell_pdtch_resource_table.yiyocw6ahk26secar00hw01qk4	FLOAT	#	Average number of PDTCH preempted	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
totalNumberOfPacketTsUsedForCircuitCum	nor_cell_pdtch_resource_table.yilywjdahk26secar00hw01qk4	INT8	#	Cumulative number of PDTCH preempted	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
totalNumberOfPacketTsUsedForCircuitEch	nor_cell_pdtch_resource_table.yimkyp6ahk26secar00hw01qk4	INT8	#	No of samples, number	Sum, ntsdcchbh,

				of PDTCH preempted	nttchbh, nttchfrbh
totalNumberOfPacketTsUsedForCircuitMax	nor_cell_pdtch_resource_tab.yilh1nxahk26secar00hw01qk4	INTEGER	#	Maximum number of PDTCH preempted	Constant, ntsdcchbh, nttchbh, nttchfrbh, tot, min, max
totalNumberOfPacketTsUsedForCircuitMoy	nor_cell_pdtch_resource_tab.yikux4lahk26secar00hw01qk4	FLOAT	#	Average number of PDTCH preempted	Average, ntsdcchbh, nttchbh, nttchfrbh, tot, min, max

6.2.58 Cell.Nortel.GSM.RACH_access

RACH access statistics.

KPI Name	Expression	Data Type	Units	Description	Aggregation
rachAccessCountCell	nor_cell_rach_access_tab.s1ebpigxsb2ahbidj035xkctsi	INT8	#	Number of random accesses transmitted to the BSC for all the cells.	Sum, ntsdcchbh, nttchbh, nttchfrbh
rachAccessCount	nor_cell_rach_access_tab.x433cjcxsb2ahbidj035xkctsi	INT8	#	Number of decoded RACH access forwarded to the BSC.	Sum, ntsdcchbh, nttchbh, nttchfrbh
rachAccessCountTs2	nor_cell_rach_access_tab.xilby1oxsb2ahbidj035xkc	INT8	#	Number of decoded RACH	Sum, ntsdcchbh

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	tsi			access forwarded to the BSC (TS2).	h, ntctchbh, ntctchfrbh
rachAccessCountTs4	nor_cell_rach_access_tab. xs0reiox62ahbidj035xkct si	INT8	#	Number of decoded RACH access forwarded to the BSC (TS4).	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
rachAccessCountTs6	nor_cell_rach_access_tab. y33t615xs62ahbidj035xkc tsi	INT8	#	Number of decoded RACH access forwarded to the BSC (TS6).	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
rachBusyCountCell	nor_cell_rach_access_tab. rbsou3wxsb2ahbidj035xkc tsi	INT8	#	Number of decoded random accesses received by the BTS from the MS for all the cells.	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
rachBusyCount	nor_cell_rach_access_tab. yei4npsxs62ahbidj035xkct si	INT8	#	Number of decoded RACH access from the mobiles.	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
rachBusyCountTs2	nor_cell_rach_access_tab. ynt200oxs62ahbidj035xkc tsi	INT8	#	Number of decoded RACH access from the mobiles(TS2).	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
rachBusyCountTs4	nor_cell_rach_access_tab. r3rykj1xsa2ahbidj035xkct si	INT8	#	Number of decoded RACH access from the mobiles(TS4).	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
rachBusyCountTs6	nor_cell_rach_access_tab. rd0o5bsxs2ahbidj035xkct si	INT8	#	Number of decoded RACH access from the mobiles(TS6).	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
rachNonDecodedAvLev	nor_cell_rach_access_tab.	FLOAT	#	Average level on	Average,

elCell	sd4cuasxsb2ahbidj035xkctsi			non decoded RACHs for all the cells.	ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
rachNonDecodedAvLevelCum	nor_cell_rach_access_tab.s4vhofwxsa2ahbidj035xkc tsi	INT8	#	Cumulative level of non-decoded RACH access.	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
rachNonDecodedAvLevelEch	nor_cell_rach_access_tab.shn63boxsa2ahbidj035xkc tsi	INT8	#	Number of samples, level of non-decoded RACH access.	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
rachNonDecodedAvLevelMax	nor_cell_rach_access_tab.sqfdnj5xsa2ahbidj035xkct si	INTEGER	#	Maximum level of non-decoded RACH access.	Constant, ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
rachNonDecodedAvLevelMoy	nor_cell_rach_access_tab.rtjhqloxsa2ahbidj035xkc tsi	FLOAT	#	Average level of non-decoded RACH access.	Average, ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
rachNonDecodedAvLevelTs2Cum	nor_cell_rach_access_tab.t xmvx2cxsa2ahbidj035xkct si	INT8	#	Cumulative level of non-decoded RACH access (TS2).	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
rachNonDecodedAvLevelTs2Ech	nor_cell_rach_access_tab. uabi16cxsa2ahbidj035xkct	INT8	#	Number of samples, level of	Sum, ntcsdcchbh

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	si			non-decoded RACH access (TS2).	h, ntctchbh, ntctchfrbh
rachNonDecodedAvLevelTs2Max	nor_cell_rach_access_tab.v3xybxkxsa2ahbidj035xkctsi	INTEGER	#	Maximum level of non-decoded RACH access (TS2).	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
rachNonDecodedAvLevelTs2Moy	nor_cell_rach_access_tab.ujedvrcxsa2ahbidj035xkctsi	FLOAT	#	Average level of non-decoded RACH access (TS2).	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
rachNonDecodedAvLevelTs4Cum	nor_cell_rach_access_tab.vhqir51xsa2ahbidj035xkctsi	INT8	#	Cumulative level of non-decoded RACH access (TS4).	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
rachNonDecodedAvLevelTs4Ech	nor_cell_rach_access_tab.w1fqfgkxsa2ahbidj035xkctsi	INT8	#	Number of samples, level of non-decoded RACH access (TS4).	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
rachNonDecodedAvLevelTs4Max	nor_cell_rach_access_tab.xcg1alkxsa2ahbidj035xkctsi	INTEGER	#	Maximum level of non-decoded RACH access (TS4).	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
rachNonDecodedAvLevelTs4Moy	nor_cell_rach_access_tab.wgyxmb5xsa2ahbidj035xkctsi	FLOAT	#	Average level of non-decoded RACH access (TS4).	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

rachNonDecodedAvLevelTs6Cum	nor_cell_rach_access_tab.xq0qxlcxsa2ahbidj035xkctsi	INT8	#	Cumulative level of non-decoded RACH access (TS6).	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
rachNonDecodedAvLevelTs6Ech	nor_cell_rach_access_tab.yevdbdcxsa2ahbidj035xkc tsi	INT8	#	Number of samples, level of non-decoded RACH access (TS6).	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
rachNonDecodedAvLevelTs6Max	nor_cell_rach_access_tab.ypu306yxsa2ahbidj035xkc tsi	INTEGER	#	Maximum level of non-decoded RACH access (TS6).	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
rachNonDecodedAvLevelTs6Moy	nor_cell_rach_access_tab.ypu306wxsa2ahbidj035xkc tsi	FLOAT	#	Average level of non-decoded RACH access (TS6).	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max

6.2.59 Cell.Nortel.GSM.Radio_Frames

Radio frames statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
ecuActivation	nor_cell_radio_frames_tab.yjjiwmpahk26secar00hw01qk4	INT8	#	Number of erroneous frames	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
ecuEfficiency	nor_cell_radio_frames_tab.	FLOAT	#	-Obsolete in	Average,

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	yjk1wu2ahk26secar00hw01qk4			V15.1- Rate of uplink radio frame improved by ECU	ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
radioFrameUIReceived	nor_cell_radio_frames_tab.yjivtypahk26secar00hw01qk4	INT8	#	Number of radio frames uplink received	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh

6.2.60 Cell.Nortel.GSM.Request_and_ImmAss_per_causes

Channel request and assignment statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
channelRequestCause000	nor_cell_reqimmasscause_tab.yjlrs1dahk26secar00hw01qk4	INT8	#	Number of channel allocation requests: Cause 000	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
channelRequestCause001	nor_cell_reqimmasscause_tab.yjmdxfhahk26secar00hw01qk4	INT8	#	Number of channel allocation requests: Cause 001	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
channelRequestCause010	nor_cell_reqimmasscause_tab.yjmw2cdahk26secar00hw01qk4	INT8	#	Number of channel allocation requests: Cause 010	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
channelRequestCause011	nor_cell_reqimmasscause_tab.yjni4rlahk26secar00hw01qk4	INT8	#	Number of channel allocation requests: Cause 011	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
channelRequestCause100	nor_cell_reqimmasscause_tab.yjo1ga2ahk26secar00hw01qk4	INT8	#	Number of channel allocation requests:	Sum, ntcsdcchbh, ntctchbh,

				Cause 100	ntetchfrbh
channelRequestCause101	nor_cell_reqimmasscause_ tab.yjoml6dahk26secar00h w01qk4	INT8	#	Number of channel allocation requests: Cause 101	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
channelRequestCause110	nor_cell_reqimmasscause_ tab.yjp5poxahk26secar00h w01qk4	INT8	#	Number of channel allocation requests: Cause 110	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
channelRequestCause111	nor_cell_reqimmasscause_ tab.yjprsytahk26secar00h w01qk4	INT8	#	Number of channel allocation requests: Cause 111	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
immediateAssignmentFailure Ratio	nor_cell_reqimmasscause_ tab.yjuwqppahk26secar00 hw01qk4	FLOA T	#	-Obsolete in V15.1- Ratio of immediate assignment failures	Average, ntcsdcchb h, ntetchbh, ntetchfrbh , tot, min, max
immediateAssignmentSucces sCause000	nor_cell_reqimmasscause_ tab.yjqefmxahk26secar00h w01qk4	INT8	#	Number of successful immediate assignments: Cause 000	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
immediateAssignmentSucces sCause001	nor_cell_reqimmasscause_ tab.yjqx3dpahk26secar00h w01qk4	INT8	#	Number of successful immediate assignments: Cause 001	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
immediateAssignmentSucces sCause010	nor_cell_reqimmasscause_ tab.yjrjextahk26secar00hw 01qk4	INT8	#	Number of successful immediate	Sum, ntcsdcchb h,

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				assignments: Cause 010	ntctchbh, ntctchfrbh
immediateAssignmentSuccessCause011	nor_cell_reqimmasscause_ tab.yjs3anxahk26secar00h w01qk4	INT8	#	Number of successful immediate assignments: Cause 011	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
immediateAssignmentSuccessCause100	nor_cell_reqimmasscause_ tab.yjs0httahk26secar00hw 01qk4	INT8	#	Number of successful immediate assignments: Cause 100	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
immediateAssignmentSuccessCause101	nor_cell_reqimmasscause_ tab.yjtanf6ahk26secar00h w01qk4	INT8	#	Number of successful immediate assignments: Cause 101	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
immediateAssignmentSuccessCause110	nor_cell_reqimmasscause_ tab.yjtsnstahk26secar00hw 01qk4	INT8	#	Number of successful immediate assignments: Cause 110	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
immediateAssignmentSuccessCause111	nor_cell_reqimmasscause_ tab.yjueowdahk26secar00h w01qk4	INT8	#	Number of successful immediate assignments: Cause 111	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
pagingResponse	nor_cell_reqimmasscause_ tab.yjl6kt6ahk26secar00h w01qk4	INT8	#	Number of signaling channels allocated for replies to paging	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
uplinkFreeUplinkReply	nor_cell_reqimmasscause_ tab.yjknbg2ahk26secar00h w01qk4	INT8	#	Number of uplink free messages sent by the BSC indicating in the uplink request access that the MS	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

				shall perform the uplink reply procedure.	
--	--	--	--	---	--

6.2.61 Cell.Nortel.GSM.RX_level_and_Quality

Receiver level and quality statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
averageDLRxLev	nor_cell_rxlevelquality_tab.yjfx2edahk26secar00hw01qk4	FLOAT	dBm	Average downlink RxLev in dBm	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
averageDLRxQual	nor_cell_rxlevelquality_tab.yjh4tgtahk26secar00hw01qk4	FLOAT	BER	Average downlink RxQual in BER	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
averageULRxLev	nor_cell_rxlevelquality_tab.yjgjeexahk26secar00hw01qk4	FLOAT	dBm	Average uplink RxLev in dBm	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
averageULRxQual	nor_cell_rxlevelquality_tab.yjhrletahk26secar00hw01qk4	FLOAT	BER	Average uplink RxQual in BER	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min,

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					max
faultyPaWithoutPwr cDI	nor_cell_rxlevelquality_tab .yjidr6hahk26secar00hw01 qk4	FLOAT	#	-Obsolete in V15.1- Balanced link budget	Average, ntesdcchb h, ntctchbh, ntctchfrbh, tot, min, max
rxLevDownLink	nor_cell_rxlevelquality_tab .yjdoytlahk26secar00hw01 qk4	INT8	#	Sum of Downlink signal strength measurements	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
rxLevUpLink	nor_cell_rxlevelquality_tab .yjeavy6ahk26secar00hw01 qk4	INT8	#	Sum of Uplink signal strength measurements	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
rxQualDownLink	nor_cell_rxlevelquality_tab .yjesukhahk26secar00hw01 qk4	INT8	#	Sum of Downlink signal quality measurements	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
rxQualUpLink	nor_cell_rxlevelquality_tab .yjfex5pahk26secar00hw01 qk4	INT8	#	Sum of Uplink signal quality measurements	Sum, ntesdcchb h, ntctchbh, ntctchfrbh

6.2.62 Cell.Nortel.GSM.SDCCH_allocation

SDCCH allocation statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
allSdcchAllocatedTimeCellCum	nor_cell_sdcch_alloc_tab.s ln40lsqid2agu2fb02gsepxr q	INTEGER	#	Cumulative allocation duration of all SDCCH resources	Average, ntesdcchb h, ntctchbh, ntctchfrbh, tot, min, max

allSdcchAllocatedTimeCellEch	nor_cell_sdcch_alloc_tab.s ln40lwqid2agu2fb02gsepx rq	INTEGER	#	Number of samples allocation duration of all SDCCH resources	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
allSdcchAllocatedTimeCellMax	nor_cell_sdcch_alloc_tab.s ln40luqid2agu2fb02gsepxr q	INTEGER	#	Maximum allocation duration of all SDCCH resources	Constant, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
allSdcchAllocatedTimeCellMoy	nor_cell_sdcch_alloc_tab.s ln40lqqid2agu2fb02gsepxr q	FLOAT	#	Average allocation duration of all SDCCH resources	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
allSdcchAllocatedTimeCum	nor_cell_sdcch_alloc_tab. yjwt45mlahk26secar00hw0 lqk4	INT8	MilliSec onds	Cummulative allocation duration of all SDCCH resources	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
allSdcchAllocatedTimeEch	nor_cell_sdcch_alloc_tab. yjdxbxahk26secar00hw0 lqk4	INT8	MilliSec onds	Number of sample, allocation duration of all SDCCH resources	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
allSdcchAllocatedTimeMax	nor_cell_sdcch_alloc_tab. yjqwapahk26secar00hw0 lqk4	INTEGER	MilliSec onds	Maximum allocation duration of all SDCCH resources	Constant, ntcsdcchb h, ntctchbh, ntctchfrb

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					h, tot, min, max
allSdcchAllocatedTimeMoy	nor_cell_sdcch_alloc_tab. yjvkh4hahk26secar00hw0 1qk4	FLOA T	MilliSec onds	Average allocation duration of all SDCCH resources	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
allSdcchinseconds	nor_cell_sdcch_alloc_tab. ykaljlhahk26secar00hw01 qk4	FLOA T	Second	Duration of SDCCH saturation in seconds	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
availableScchRate	nor_cell_sdcch_alloc_tab. ykceve1tahk26secar00hw0 1qk4	FLOA T	#	-Obsolete in V15.1- SDCCH available rate	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
cellSdcchResourceFailure Ratio	nor_cell_sdcch_alloc_tab. ykb530dahk26secar00hw0 1qk4	FLOA T	#	Ratio of SDCCH resource failures in the cell	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
doubleAllocationRate	nor_cell_sdcch_alloc_tab. ykccpmlahk26secar00hw0 1qk4	FLOA T	#	-Obsolete in V15.1- Double allocation	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
saturatedSdcchCell	nor_cell_sdcch_alloc_tab. ykbqey2ahk26secar00hw0 1qk4	FLOA T	#	-Obsolete in V15.1- Saturated cell versus SDCCH	Average, ntcsdcchb h, ntctchbh, ntctchfrb

					h, tot, min, max
sdccchAllocated	nor_cell_sdcch_alloc_tab. yjsxvo6pahk26secar00hw0 1qk4	INT8	#	Number of SDCCHs allocated in the zone (concentric cell)	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
sdccchAverageConfigure dCellCum	nor_cell_sdcch_alloc_tab.s ln40mcqid2agu2fb02gsep xrq	INTEG ER	#	Cumulative average and maximum numbers of configured SDCCH resource	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
sdccchAverageConfigure dCellEch	nor_cell_sdcch_alloc_tab.s ln40mgqid2agu2fb02gsep xrq	INTEG ER	#	Number of samples of average and maximum numbers of configured SDCCH resource	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
sdccchAverageConfigure dCellMax	nor_cell_sdcch_alloc_tab.s ln40meqid2agu2fb02gsep xrq	INTEG ER	#	Maximum numbers of configured SDCCH resource	Constant, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
sdccchAverageConfigure dCellMoy	nor_cell_sdcch_alloc_tab.s ln40maqid2agu2fb02gsep xrq	FLOA T	#	Average and maximum numbers of configured SDCCH resource	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max

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sdccchAverageConfigurate dCum	nor_cell_sdcch_alloc_tab. yk66c0dahk26secar00hw0 1qk4	INT8	#	Cumulative numbers of configured SDCCH full rate resource	Sum, ntesdcchb h, ntctchbh, ntctchfrb h
sdccchAverageConfigurate dEch	nor_cell_sdcch_alloc_tab. yk6utt2ahk26secar00hw01 qk4	INT8	#	No of samples, numbers of configured SDCCH full rate resource	Sum, ntesdcchb h, ntctchbh, ntctchfrb h
sdccchAverageConfigurate dMax	nor_cell_sdcch_alloc_tab. yk5mralahk26secar00hw0 1qk4	INTEG ER	#	Maximum numbers of configured SDCCH full rate resource	Constant, ntesdcchb h, ntctchbh, ntctchfrb h, tot, min, max
sdccchAverageConfigurate dMoy	nor_cell_sdcch_alloc_tab. yk50yn6ahk26secar00hw0 1qk4	FLOA T	#	Average numbers of configured SDCCH full rate resource	Average, ntesdcchb h, ntctchbh, ntctchfrb h, tot, min, max
sdccchAveragedAvailable CellCum	nor_cell_sdcch_alloc_tab.s ln40m1qid2agu2fb02gsep xrq	INTEG ER	#	Cumulative average number of SDCCH available in the zone	Average, ntesdcchb h, ntctchbh, ntctchfrb h, tot, min, max
sdccchAveragedAvailable CellEch	nor_cell_sdcch_alloc_tab.s ln40m5qid2agu2fb02gsep xrq	INTEG ER	#	Number of samples of average number of SDCCH available in the zone	Average, ntesdcchb h, ntctchbh, ntctchfrb h, tot, min, max
sdccchAveragedAvailable CellMax	nor_cell_sdcch_alloc_tab.s ln40m3qid2agu2fb02gsep	INTEG ER	#	Maximum average	Constant, ntesdcchb

	xrq			number of SDCCH available in the zone	h, ntctchbh, ntctchfrb h, tot, min, max
sdccchAveragedAvailable CellMoy	nor_cell_sdcch_alloc_tab.s ln40lyqid2agu2fb02gsep xrq	FLOA T	#	Average number of SDCCH available in the zone	Average, ntesdcchb h, ntctchbh, ntctchfrb h, tot, min, max
sdccchAveragedAvailable Cum	nor_cell_sdcch_alloc_tab. yk3c0mpahk26secar00hw 01qk4	INT8	#	Cummulative number of SDCCH available in the zone (concentric cell)	Sum, ntesdcchb h, ntctchbh, ntctchfrb h
sdccchAveragedAvailable Ech	nor_cell_sdcch_alloc_tab. yk4gv4pahk26secar00hw0 1qk4	INT8	#	Number of samples, number of SDCCH available in the zone (concentric cell)	Sum, ntesdcchb h, ntctchbh, ntctchfrb h
sdccchAveragedAvailable Max	nor_cell_sdcch_alloc_tab. yk3uky6ahk26secar00hw0 1qk4	INTEG ER	#	Maximum number of SDCCH available in the zone (concentric cell)	Constant, ntesdcchb h, ntctchbh, ntctchfrb h, tot, min, max
sdccchAveragedAvailable Moy	nor_cell_sdcch_alloc_tab. yk2oux2ahk26secar00hw0 1qk4	FLOA T	#	Average number of SDCCH available in	Average, ntesdcchb h, ntctchbh,

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				the zone (concentric cell)	ntctchfrb h, tot, min, max
sdccchAveragedUsedCellCum	nor_cell_sdcch_alloc_tab.s ln40lkqid2agu2fb02gsepxr q	INTEG ER	#	Cumulative number of SDCCHs used in the zone (concentric cell)	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
sdccchAveragedUsedCellEch	nor_cell_sdcch_alloc_tab.s ln40loqid2agu2fb02gsepxr q	INTEG ER	#	Number of samples of SDCCHs used in the zone (concentric cell)	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
sdccchAveragedUsedCellMax	nor_cell_sdcch_alloc_tab.s ln40lmqid2agu2fb02gsepx rq	INTEG ER	#	Maximum number of SDCCHs used in the zone (concentric cell)	Constant, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
sdccchAveragedUsedCellMoy	nor_cell_sdcch_alloc_tab.s ln40liquid2agu2fb02gsepxr q	FLOA T	#	Average number of SDCCHs used in the zone (concentric cell)	Average, ntcsdcchb h, ntctchbh, ntctchfrb h, tot, min, max
sdccchAveragedUsedCum	nor_cell_sdcch_alloc_tab. yk02g3tahk26secar00hw0 1qk4	INT8	#	Cummulative number of SDCCHs used in the zone (concentric cell)	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
sdccchAveragedUsedEch	nor_cell_sdcch_alloc_tab. yk1b6bdahk26secar00hw0 1qk4	INT8	#	Number of samples, number of SDCCHs	Sum, ntcsdcchb h, ntctchbh,

				used in the zone (concentric cell)	ntetchfrbh
sdccchAveragedUsedMax	nor_cell_sdcch_alloc_tab.yk0ol3hahk26secar00hw01qk4	INTEGER	#	Maximum number of SDCCHs used in the zone (concentric cell)	Constant, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
sdccchAveragedUsedMoy	nor_cell_sdcch_alloc_tab.yjyi2o6ahk26secar00hw01qk4	FLOAT	#	Average number of SDCCHs used in the zone (concentric cell)	Average, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
sdccchRessourceFailure	nor_cell_sdcch_alloc_tab.yk22cthahk26secar00hw01qk4	INT8	#	Number of SDCCH allocation failures in the zone (concentric cell)	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

6.2.63 Cell.Nortel.GSM.Signalling_Phase_Duration

Signalling phase duration statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
signallingPhaseDurationCum	nor_cell_signalphasedur_tab.ykffhupahk26secar00hw01qk4	INT8	Milliseconds	Cumulative time of a signaling channel seizure	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

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signallingPhaseDurationEch	nor_cell_signalphasedur_t ab.ykfxpu6ahk26secar00h w01qk4	INT8	#	Number of samples, time of a signaling channel seizure	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
signallingPhaseDurationHighCum	nor_cell_signalphasedur_t ab.ykhour2ahk26secar00h w01qk4	INT8	Milliseconds	Cumulative time of a signaling channel seizure greater than 25 s	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
signallingPhaseDurationHighEch	nor_cell_signalphasedur_t ab.ykib4cpahk26secar00h w01qk4	INT8	#	Number of samples, time of a signaling channel seizure greater than 25 s	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
signallingPhaseDurationHighMax	nor_cell_signalphasedur_t ab.ykitlxdahk26secar00hw 01qk4	INTEGER	Milliseconds	Maximum time of a signaling channel seizure greater than 25 s	Constant, ntesdcchb h, ntctchbh, ntctchfrbh, tot, min, max
signallingPhaseDurationHighMoy	nor_cell_signalphasedur_t ab.ykh3kmtahk26secar00h w01qk4	FLOAT	Milliseconds	Average time of a signaling channel seizure greater than 25 s	Average, ntesdcchb h, ntctchbh, ntctchfrbh, tot, min, max
signallingPhaseDurationMax	nor_cell_signalphasedur_t ab.ykgk3kxahk26secar00h w01qk4	INTEGER	Milliseconds	Maximum time of a signaling channel seizure	Constant, ntesdcchb h, ntctchbh, ntctchfrbh, tot, min, max
signallingPhaseDurationMoy	nor_cell_signalphasedur_t ab.yket5ldahk26secar00h w01qk4	FLOAT	Milliseconds	Average time of a signaling channel seizure	Average, ntesdcchb h, ntctchbh,

					nttchfrbh , tot, min, max
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6.2.64 Cell.Nortel.GSM.Signalling_release_per_causes

Signalling release per causes statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
signallingAbnormalReleaseCell	nor_cell_signalrelcause_tab.yl30nvhahk26secar00hw01qk4	INT8	#	Number of abnormal releases while the communication is in -signalling phase- and a cell associated to the communication	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsCallClearing	nor_cell_signalrelcause_tab.yldijihahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: CALL CLEARING received	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsCicRemovalEqptFail	nor_cell_signalrelcause_tab.ylcdmb2ahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: CIC out of service (faulty equipment)	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

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signallingReleaseBtsClearCommand	nor_cell_signalrelcause_talb.ylhmsrhahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: CLEAR COMMAND received	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsCnxFailRadioIntFail	nor_cell_signalrelcause_talb.yle5obpahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Number of communications in signaling phase released: Radio interface failure	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsCnxFailRadioLinkFail	nor_cell_signalrelcause_talb.yler0ktahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: Radio link failure	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsErrorIndDm	nor_cell_signalrelcause_talb.ylgi31tahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: DM error	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsErrorIndSeq	nor_cell_signalrelcause_talb.ylh1fwdahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: Sequencing error	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsErrorIndT200	nor_cell_signalrelcause_talb.ylfvpt2ahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: T200	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

				elapsed	h
signallingReleaseBtsIncFirstL3	nor_cell_signalrelcause_ta b.yl5vdshahk26secar00hw 01qk4	INT8	#	Number of communicatio ns in signaling phase released: Incorrect First L3Msg	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
signallingReleaseBtsOmCicRe moval	nor_cell_signalrelcause_ta b.ylbr5bpahk26secar00hw 01qk4	INT8	#	Number of communicatio ns in signaling phase released: CIC out of service (OAM)	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
signallingReleaseBtsOmRadio ChanBloc	nor_cell_signalrelcause_ta b.ylcw4ldahk26secar00hw 01qk4	INT8	#	Number of communicatio ns in signaling phase released: Radio channel blocked (OAM)	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
signallingReleaseBtsOmTsRe moval	nor_cell_signalrelcause_ta b.ylame0dahk26secar00h w01qk4	INT8	#	Number of communicatio ns in signaling phase released: Ts out of service (OAM)	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
signallingReleaseBtsOthers	nor_cell_signalrelcause_ta b.yll5e1hahk26secar00hw 01qk4	INT8	#	Number of communicatio ns in signaling phase released: Other elapsed	Sum, ntcsdcchb h, ntctchbh, ntctchfrb h
signallingReleaseBtsOverload	nor_cell_signalrelcause_ta	INT8	#	-Obsolete in	Sum,

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	b.yllqu1tahk26secar00hw01qk4			V15.1- Number of releases while the communication is in -signalling-phase and cell associated to the communication.	ntcsdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsReleaseInd	nor_cell_signalrelcause_talb.ylfdcm2ahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: RELEASE INDICATION received	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsResetCirc	nor_cell_signalrelcause_talb.yl4qpodahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: Reset circuit downlink	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsReset	nor_cell_signalrelcause_talb.yl45im6ahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: Reset	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsRfResInd	nor_cell_signalrelcause_talb.yliadplahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: RF RESOURCE INDICATION received	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsSccpDataRefusal	nor_cell_signalrelcause_talb.yl5cxk2ahk26secar00hw	INT8	#	Number of communicatio	Sum, ntcsdcchb

	01qk4			ns in signaling phase released: SCCP DATA REFUSAL received	h, ntctchbh, ntctchfrb h
signallingReleaseBtsSccpDiscI nd	nor_cell_signalrelcause_ta b.yl3m6dhahk26secar00h w01qk4	INT8	#	Number of communicatio ns in signaling phase released: SCCP disconnection	Sum, ntesdcchb h, ntctchbh, ntctchfrb h
signallingReleaseBtsSwitchOv er	nor_cell_signalrelcause_ta b.ylit2l6ahk26secar00hw0 1qk4	INT8	#	Number of communicatio ns in signaling phase released: BSC chain switchover	Sum, ntesdcchb h, ntctchbh, ntctchfrb h
signallingReleaseBtsT11	nor_cell_signalrelcause_ta b.ylmda3dahk26secar00h w01qk4	INT8	#	Number of communicatio ns in signaling phase released: T11 elapse	Sum, ntesdcchb h, ntctchbh, ntctchfrb h
signallingReleaseBtsT3101	nor_cell_signalrelcause_ta b.yl6hogxahk26secar00h w01qk4	INT8	#	Number of communicatio ns in signaling phase released: T3101 elapse	Sum, ntesdcchb h, ntctchbh, ntctchfrb h
signallingReleaseBtsT3103	nor_cell_signalrelcause_ta b.yljxvrpahk26secar00hw 01qk4	INT8	#	Number of communicatio ns in signaling phase released: T3103 elapse	Sum, ntesdcchb h, ntctchbh, ntctchfrb h

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signallingReleaseBtsT3107CircDown	nor_cell_signalrelcause_tab.yla0yvtahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: T3107 elapse	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsT8	nor_cell_signalrelcause_tab.ylkkvvhxahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: T8 elapse	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsTmodMs	nor_cell_signalrelcause_tab.yljfkcxahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: Double TmodMs elapse	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
signallingReleaseBtsTsRemovalEqptFail	nor_cell_signalrelcause_tab.ylb5r5hahk26secar00hw01qk4	INT8	#	Number of communications in signaling phase released: Ts out of service (faulty equipment)	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
signallingReleaseRatio	nor_cell_signalrelcause_tab.ylmvobdahk26secar00hw01qk4	FLOAT	#	Ratio of the number of communications abnormally released in signalling phase in the cell	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max

6.2.65 Cell.Nortel.GSM.Signalling_release

Signalling release statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
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signallingReleaseBtsCnxFailRemTransFail	nor_cell_signalling_rel_tab.ykw0j2lahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Number of communications in signaling phase released: TCU failure	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
signallingReleaseBts	nor_cell_signalling_rel_tab.yl1u152ahk26secar00hw01qk4	INT8	#	Number of releases while the communication is in signalling phase and cell associated to the communication	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
signallingReleaseCellTbcEdge	nor_cell_signalling_rel_tab.yl2gb5xahk26secar00hw01qk4	INT8	#	Number of releases while the communication is in signalling phase and cell associated to the communication	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

6.2.66 Cell.Nortel.GSM.SMS_service

SMS service statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
sapi3SessionEstablishment	nor_cell_sms_service_tab.ykdnsndahk26secar00hw01qk4	INT8	#	Number of SAPI 3 session establishments for SMS	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

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smsRate	nor_cell_sms_service_tab. yke6xkpahk26secar00hw0 1qk4	FLOAT	#	-Obsolete in V15.1- SMS rate	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
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6.2.67 Cell.Nortel.GSM.TCH_allocation.AMR

TCH allocation for AMR calls statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
amrAttemptedFrTchSeizure	nor_cell_tch_alloc_amr_t b.sln40nwqid2agu2fb02gse pxrq	INTEGER	#	Number of attempts of assignation of an AMR TCH for any kind of mobile	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrAttemptedHrTchSeizure	nor_cell_tch_alloc_amr_t b.sln40nyqid2agu2fb02gse pxrq	INTEGER	#	Number of attempts of assignation of an AMR TCH for any kind of mobile	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrFrTchAllocated	nor_cell_tch_alloc_amr_t b.ypm0mftahk26secar00h w01qk4	INT8	#	Number of AMR full rate TCH allocations	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrFrTchStdAveragedUsedCellCum	nor_cell_tch_alloc_amr_t b.ypqicqxahk26secar00hw 01qk4	INT8	#	Cumulative number of AMR full rate TCH allocations	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrFrTchStdAveragedUsedCellEch	nor_cell_tch_alloc_amr_t b.ypr2x5xahk26secar00hw 01qk4	INT8	#	Number of samples, number of AMR full rate TCH allocations	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

amrFrTchStdAveragedUsedCellMax	nor_cell_tch_alloc_amr_talb.yppuot6ahk26secar00hw01qk4	INT8	#	Maximum number of AMR full rate TCH allocations	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
amrFrTchStdAveragedUsedCellMoy	nor_cell_tch_alloc_amr_talb.yppbdglahk26secar00hw01qk4	FLOAT	#	Average number of AMR full rate TCH allocations	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
amrFrTchStdAveragedUsedCum	nor_cell_tch_alloc_amr_talb.ypnu65dahk26secar00hw01qk4	INT8	#	Cumulative number of AMR full rate TCH allocations	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrTchStdAveragedUsedEch	nor_cell_tch_alloc_amr_talb.yponwphahk26secar00hw01qk4	INT8	#	No of samples, number of AMR full rate TCH allocations	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrTchStdAveragedUsedMax	nor_cell_tch_alloc_amr_talb.ypnanw6ahk26secar00hw01qk4	INTEGER	#	Maximum number of AMR full rate TCH allocations	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
amrFrTchStdAveragedUsedMoy	nor_cell_tch_alloc_amr_talb.ypmmyu6ahk26secar00hw01qk4	FLOAT	#	Average number of AMR full rate TCH allocations	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max

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6.2.68 Cell.Nortel.GSM.TCH_allocation.SAIC

TCH allocation for SAIC mobile statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
saicTchSuccessfullyAssigned	nor_cell_tch_alloc_saic_t ab.yprpfchahk26secar00hw 01qk4	INT8	#	Number of successful TCH allocations (including preempted PDTCH) to SAIC mobiles	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

6.2.69 Cell.Nortel.GSM.TCH_connection.AMR

TCH connections for AMR calls statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
amrFrTchConnectionDurationCum	nor_cell_tch_connectamr_t ab.ypse2htahk26secar00hw 01qk4	INT8	Milliseconds	Cumulative duration of the AMR full rate TCH connections	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
amrFrTchConnectionDurationEch	nor_cell_tch_connectamr_t ab.ypsxw4tahk26secar00hw 01qk4	INT8	Milliseconds	No of samples duration of the AMR full rate TCH connections	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
amrFrTchConnectionDurationMax	nor_cell_tch_connectamr_t ab.ypu6y06ahk26secar00hw 01qk4	FLOAT	Milliseconds	Maximum duration of the AMR full rate TCH connections	Constant, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
amrFrTchConnectionDurationMoy	nor_cell_tch_connectamr_t ab.yptmfnhahk26secar00hw 01qk4	FLOAT	Milliseconds	Average duration of the AMR full rate TCH connections	Average, ntesdcchbh, ntetchbh, ntetchfrbh

					, tot, min, max
amrHrTchConnectionDurationCum	nor_cell_tch_connectamr_t ab.ypuue66ahk26secar00h w01qk4	INT8	Millisec onds	Cumulative duration of the AMR half rate TCH connections	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrHrTchConnectionDurationEch	nor_cell_tch_connectamr_t ab.ypvi2m6ahk26secar00h w01qk4	INT8	Millisec onds	No of samples duration of the AMR half rate TCH connections	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrHrTchConnectionDurationMax	nor_cell_tch_connectamr_t ab.yppgdlahk26secar00h w01qk4	FLOAT	Millisec onds	Maximum duration of the AMR half rate TCH connections	Constant, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
amrHrTchConnectionDurationMoy	nor_cell_tch_connectamr_t ab.ypw2ovxahk26secar00h w01qk4	FLOAT	Millisec onds	Average duration of the AMR half rate TCH connections	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max

6.2.70 Cell.Nortel.GSM.TCH_FR_Resources

Full rate TCH resource statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
allocationFailureTchFrSeizureInclHo	nor_cell_tchfr_resource_t ab.ymc5yhdahk26secar00h w01qk4	INT8	#	TCH allocation failures at cell level	Sum, ntcsdcchb h, ntctchbh

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					, ntctchfr bh
allTchFrAllocatedTimeCellCum	nor_cell_tchfr_resource_ta b.yme0kbtahk26secar00hw 01qk4	INT8	Millisec onds	Cumulativ e duration to allocate all TCH/FR and preempted PDTCH resources	Sum, ntcsdcch bh, ntctchbh , ntctchfr bh
allTchFrAllocatedTimeCellEch	nor_cell_tchfr_resource_ta b.ymetcdtahk26secar00hw 01qk4	INT8	Millisec onds	Maximum duration to allocate all TCH/FR and preempted PDTCH resources	Constan t, ntcsdcch bh, ntctchbh , ntctchfr bh, tot, min, max
allTchFrAllocatedTimeCellMax	nor_cell_tchfr_resource_ta b.ymg1selahk26secar00hw 01qk4	INT8	#	Number of samples, duration to allocate all TCH/FR and preempted PDTCH resources	Sum, ntcsdcch bh, ntctchbh , ntctchfr bh
allTchFrAllocatedTimeCellMoy	nor_cell_tchfr_resource_ta b.ymfggetahk26secar00hw 01qk4	FLOA T	Millisec onds	Average duration to allocate all TCH/FR and preempted PDTCH resources	Average , ntcsdcch bh, ntctchbh , ntctchfr bh, tot, min, max

allTchFrAllocatedTimeCum	nor_cell_tchfr_resource_tab.ylo1q0pahk26secar00hw01qk4	INT8	Milliseconds	Cumulative duration to allocate all TCH/FR and preempted PDTCH resources	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
allTchFrAllocatedTimeEch	nor_cell_tchfr_resource_tab.yloocgpahk26secar00hw01qk4	INT8	#	Number of samples, duration to allocate all TCH/FR and preempted PDTCH resources	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
allTchFrAllocatedTimeMax	nor_cell_tchfr_resource_tab.ylpb212ahk26secar00hw01qk4	INTEGER	Milliseconds	Maximum duration to allocate all TCH/FR and preempted PDTCH resources	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
allTchFrAllocatedTimeMoy	nor_cell_tchfr_resource_tab.ylni6udahk26secar00hw01qk4	FLOAT	Milliseconds	Average duration to allocate all TCH/FR and preempted PDTCH resources	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min,

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					max
attemptedTchFrSeizureInclHo	nor_cell_tchfr_resource_ta b.ymbm6mhahk26secar00h w01qk4	INT8	#	Total TCH seizure attempts (including handovers) at cell level	Sum, ntcsdcch bh, ntctchbh , ntctchfr bh
attemptedTchFrSeizureNotIncl Ho	nor_cell_tchfr_resource_ta b.ymayn3dahk26secar00h w01qk4	INT8	#	Total TCH seizure attempts (not including handovers) at cell level	Sum, ntcsdcch bh, ntctchbh , ntctchfr bh
faultyTrxNoBcch	nor_cell_tchfr_resource_ta b.ymct0kxahk26secar00hw 01qk4	FLOA T	#	Bad virtual timeslot	Average , ntcsdcch bh, ntctchbh , ntctchfr bh, tot, min, max
TCH_FR_Traffic	{tchFrAveragedUsedTchAl locationMoy} + {tchFrAveragedUsedPrimo AllocationMoy}	FLOA T	Erlang	TCH FR Traffic	Average , ntcsdcch bh, ntctchbh , ntctchfr bh, tot, min, max
tchFrAllocated	nor_cell_tchfr_resource_ta b.ylptkh2ahk26secar00hw0 1qk4	INT8	#	Number of TCH/FR or preempted	Sum, ntcsdcch bh, ntctchbh ,

				PDTCH allocated in the cell	ntctchfr bh
tchFrAllocatedOverflowAllocation	nor_cell_tchfr_resource_table.ylulkuxahk26secar00hw01qk4	INT8	#	Number of TCH/FR allocated because of SDCCH unavailability in the zone (concentric cell)	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAllocatedPrimoAllocation	nor_cell_tchfr_resource_table.yltywqpahk26secar00hw01qk4	INT8	#	Number of TCH/FR allocated for call reestablishments in the zone (concentric cell) (primo-allocation)	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAllocatedTchAllocation	nor_cell_tchfr_resource_table.yltfgjpahk26secar00hw01qk4	INT8	#	Number of TCH/FR or preempted PDTCH allocated for traffic in the zone (concentric cell)	Sum, ntsdcchbh, ntctchbh, ntctchfrbh

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tchFrAverageConfiguratedCellCum	nor_cell_tchfr_resource_tab.ymv <u>s</u> ujlahk26secar00hw01qk4	INT8	#	Cumulative numbers of configurated TCH full rate resource	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAverageConfiguratedCellEch	nor_cell_tchfr_resource_tab.ymwfw26ahk26secar00hw01qk4	INT8	#	Number of samples, numbers of configurated TCH full rate resource	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAverageConfiguratedCellMax	nor_cell_tchfr_resource_tab.ymv5x6tahk26secar00hw01qk4	INT8	#	Maximum numbers of configurated TCH full rate resource	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAverageConfiguratedCellMoy	nor_cell_tchfr_resource_tab.ymuly4lahk26secar00hw01qk4	FLOAT	#	Average numbers of configurated TCH full rate resource	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAverageConfiguratedCum	nor_cell_tchfr_resource_tab.ym6t2blahk26secar00hw01qk4	INT8	#	Cumulative numbers of configurated TCH full rate resource	Sum, ntsdcchbh, ntctchbh, ntctchfrbh

tchFrAverageConfiguredEch	nor_cell_tchfr_resource_ta b.ymafrv6ahk26secar00hw 01qk4	INT8	#	No of samples, numbers of configurat ed TCH full rate resource	Sum, ntcsdcch bh, ntctchbh , ntctchfr bh
tchFrAverageConfiguredMax	nor_cell_tchfr_resource_ta b.ym6agl6ahk26secar00hw 01qk4	INTE GER	#	Maximum numbers of configurat ed TCH full rate resource	Constan t, ntcsdcch bh, ntctchbh , ntctchfr bh, tot, min, max
tchFrAverageConfiguredMoy	nor_cell_tchfr_resource_ta b.ym5nqc6ahk26secar00h w01qk4	FLOA T	#	Average numbers of configurat ed TCH full rate resource	Average , ntcsdcch bh, ntctchbh , ntctchfr bh, tot, min, max
tchFrAveragedAvailableCellCum	nor_cell_tchfr_resource_ta b.ymqroexahk26secar00hw 01qk4	INT8	#	Cumulativ e number of TCH/FR and preemptab le PDTCH available in multizone cell	Sum, ntcsdcch bh, ntctchbh , ntctchfr bh

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tchFrAveragedAvailableCellEch	nor_cell_tchfr_resource_tab.ymrgwplahk26secar00hw01qk4	INT8	#	Number of samples, number of TCH/FR and preemptable PDTCH available in multizone cell	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAveragedAvailableCellMax	nor_cell_tchfr_resource_tab.ympwwitahk26secar00hw01qk4	INT8	#	Maximum number of TCH/FR and preemptable PDTCH available in multizone cell	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedAvailableCellMo	nor_cell_tchfr_resource_tab.ympbogxahk26secar00hw01qk4	FLOAT	#	Average number of TCH/FR and preemptable PDTCH available in multizone cell	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedAvailableCum	nor_cell_tchfr_resource_tab.ym3vhvpahk26secar00hw01qk4	INT8	#	Cumulative number of TCH/FR and preemptable PDTCH available in multizone cell	Sum, ntsdcchbh, ntctchbh, ntctchfrbh

tchFrAveragedAvailableEch	nor_cell_tchfr_resource_t b.ym4iajpahk26secar00hw 01qk4	INT8	#	No of samples, number of TCH/FR and preemptab le PDTCH available in multizone cell	Sum, ntcsdcch bh, ntctchbh , ntctchfr bh
tchFrAveragedAvailableMax	nor_cell_tchfr_resource_t b.ym51xmdahk26secar00h w01qk4	INTE GER	#	Maximum number of TCH/FR and preemptab le PDTCH available in multizone cell	Constan t, ntcsdcch bh, ntctchbh , ntctchfr bh, tot, min, max
tchFrAveragedAvailableMoy	nor_cell_tchfr_resource_t b.ym3bry6ahk26secar00hw 01qk4	FLOA T	#	Average number of TCH/FR and preemptab le PDTCH available in multizone cell	Average , ntcsdcch bh, ntctchbh , ntctchfr bh, tot, min, max
tchFrAveragedUsedCellCum	nor_cell_tchfr_resource_t b.ymtfo42ahk26secar00hw 01qk4	INT8	#	Cumulativ e number of TCH/FR or preempted PDTCH used in the	Sum, ntcsdcch bh, ntctchbh , ntctchfr bh

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				concentric cell and zone	
tchFrAveragedUsedCellEch	nor_cell_tchfr_resource_tab.ymtyt12ahk26secar00hw01qk4	INT8	#	Number of samples, number of TCH/FR or preempted PDTCH used in the concentric cell and zone	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAveragedUsedCellMax	nor_cell_tchfr_resource_tab.ymsr1xdahk26secar00hw01qk4	INT8	#	Maximum number of TCH/FR or preempted PDTCH used in the concentric cell and zone	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedCellMoy	nor_cell_tchfr_resource_tab.yms2xbhahk26secar00hw01qk4	FLOAT	#	Average number of TCH/FR or preempted PDTCH used in the concentric cell and zone	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedCum	nor_cell_tchfr_resource_tab.ylrlcmtahk26secar00hw01qk4	INT8	#	Cumulative number of TCH/FR or preempted PDTCH used in the	Sum, ntsdcchbh, ntctchbh, ntctchfrbh

				concentric cell and zone	
tchFrAveragedUsedEch	nor_cell_tchfr_resource_tab.yls52dxahk26secar00hw01qk4	INT8	#	No of samples, number of TCH/FR or preempted PDTCH used in the concentric cell and zone	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAveragedUsedMax	nor_cell_tchfr_resource_tab.ylqystxahk26secar00hw01qk4	INTEGER	#	Maximum number of TCH/FR or preempted PDTCH used in the concentric cell and zone	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedMoy	nor_cell_tchfr_resource_tab.ylqg6b6ahk26secar00hw01qk4	FLOAT	#	Average number of TCH/FR or preempted PDTCH used in the concentric cell and zone	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedOverflowAllocationCellCum	nor_cell_tchfr_resource_tab.ymnw42hahk26secar00hw01qk4	INT8	#	Cumulative number of TCH/FR	Sum, ntsdcchbh, ntctchbh

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				used because of SDCCH unavailability in the zone (concentric cell)	'ntctchfrbh
tchFrAveragedUsedOverflowAll locationCellEch	nor_cell_tchfr_resource_table.ymom4q6ahk26secar00hw01qk4	INT8	#	Number of samples, number of TCH/FR used because of SDCCH unavailability in the zone (concentric cell)	Sum, ntsdcchbh, ntctchbh, 'ntctchfrbh
tchFrAveragedUsedOverflowAll locationCellMax	nor_cell_tchfr_resource_table.ymnavl2ahk26secar00hw01qk4	INT8	#	Maximum number of TCH/FR used because of SDCCH unavailability in the zone (concentric cell)	Constant, ntsdcchbh, ntctchbh, 'ntctchfrbh, tot, min, max
tchFrAveragedUsedOverflowAll locationCellMoy	nor_cell_tchfr_resource_table.ymmm5pahk26secar00hw01qk4	FLOAT	#	Average number of TCH/FR used because of SDCCH unavailability in the zone (concentric cell)	Average, 'ntsdccbh, ntctchbh, 'ntctchfrbh, tot, min, max

tchFrAveragedUsedOverflowAl locationCum	nor_cell_tchfr_resource_ta b.ym1im0hahk26secar00h w01qk4	INT8	#	Cumulative number of TCH/FR used because of SDCCH unavailability in the zone (concentric cell)	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAveragedUsedOverflowAl locationEch	nor_cell_tchfr_resource_ta b.ym225khahk26secar00h w01qk4	INT8	#	No of samples, number of TCH/FR used because of SDCCH unavailability in the zone (concentric cell)	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAveragedUsedOverflowAl locationMax	nor_cell_tchfr_resource_ta b.ym2osclahk26secar00hw 01qk4	INTEGER	#	Maximum number of TCH/FR used because of SDCCH unavailability in the zone (concentric cell)	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedOverflowAl locationMoy	nor_cell_tchfr_resource_ta b.ym0vwehahk26secar00h w01qk4	FLOAT	#	Average number of TCH/FR used	Average, ntsdcchbh,

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				because of SDCCH unavailability in the zone (concentric cell)	ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedPrimoAllocationCellCum	nor_cell_tchfr_resource_table.ymlcwptahk26secar00hw01qk4	INT8	#	Cumulative number of TCH/FR used for call reestablishments in the zone (concentric cell) (primo-allocation)	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAveragedUsedPrimoAllocationCellEch	nor_cell_tchfr_resource_table.ymlxgqxahk26secar00hw01qk4	INT8	#	Number of samples, number of TCH/FR used for call reestablishments in the zone (concentric cell) (primo-allocation)	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAveragedUsedPrimoAllocationCellMax	nor_cell_tchfr_resource_table.ymkoiqxahk26secar00hw01qk4	INT8	#	Maximum number of TCH/FR used for call reestablishments in the zone (concentric cell)	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

				(primo- allocation)	
tchFrAveragedUsedPrimoAllocationCellMoy	nor_cell_tchfr_resource_talb.ymk03npahk26secar00hw01qk4	FLOAT	#	Average number of TCH/FR used for call reestablishments in the zone (concentric cell) (primo-allocation)	Average , ntsdcchbh, ntctchbh , ntctchfrbh, tot, min, max
tchFrAveragedUsedPrimoAllocationCum	nor_cell_tchfr_resource_talb.yly3s66ahk26secar00hw01qk4	INT8	#	Cumulative number of TCH/FR used for call reestablishments in the zone (concentric cell) (primo-allocation)	Sum, ntsdcchbh, ntctchbh , ntctchfrbh
tchFrAveragedUsedPrimoAllocationEch	nor_cell_tchfr_resource_talb.ylypk2hahk26secar00hw01qk4	INT8	#	No of samples, number of TCH/FR used for call reestablishments in the zone (concentric cell) (primo-	Sum, ntsdcchbh, ntctchbh , ntctchfrbh

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				allocation)	
tchFrAveragedUsedPrimoAllocationMax	nor_cell_tchfr_resource_tab.ym0d636ahk26secar00hw01qk4	INTEGER	#	Maximum, number of TCH/FR used for call reestablishments in the zone (concentric cell) (primo-allocation)	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedPrimoAllocationMoy	nor_cell_tchfr_resource_tab.ylxx4ldahk26secar00hw01qk4	FLOAT	#	Average number of TCH/FR used for call reestablishments in the zone (concentric cell) (primo-allocation)	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedTchAllocationCellCum	nor_cell_tchfr_resource_tab.ymiqbktahk26secar00hw01qk4	INT8	#	Cumulative number of TCH/FR or preempted PDTCH used for traffic in the zone (concentric cell)	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAveragedUsedTchAllocationCellEch	nor_cell_tchfr_resource_tab.ymjewvdahk26secar00hw01qk4	INT8	#	Number of samples, number of TCH/FR	Sum, ntsdcchbh, ntctchbh,

				or preempted PDTCH used for traffic in the zone (concentric cell)	ntctchfrbh
tchFrAveragedUsedTchAllocationCellMax	nor_cell_tchfr_resource_table.ymi2a5pahk26secar00hw01qk4	INT8	#	Maximum number of TCH/FR or preempted PDTCH used for traffic in the zone (concentric cell)	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedTchAllocationCellMoy	nor_cell_tchfr_resource_table.ymhfj6xahk26secar00hw01qk4	FLOAT	#	Average number of TCH/FR or preempted PDTCH used for traffic in the zone (concentric cell)	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedTchAllocationCum	nor_cell_tchfr_resource_table.ylvrnq2ahk26secar00hw01qk4	INT8	#	Cumulative number of TCH/FR or preempted PDTCH used for traffic in	Sum, ntsdcchbh, ntctchbh, ntctchfrbh

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				the zone (concentric cell)	
tchFrAveragedUsedTchAllocationEch	nor_cell_tchfr_resource_table.ylwexchahk26secar00hw01qk4	INT8	#	No of samples, number of TCH/FR or preempted PDTCH used for traffic in the zone (concentric cell)	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAveragedUsedTchAllocationMax	nor_cell_tchfr_resource_table.ylwxlmhahk26secar00hw01qk4	INTEGER	#	Maximum number of TCH/FR or preempted PDTCH used for traffic in the zone (concentric cell)	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedTchAllocationMoy	nor_cell_tchfr_resource_table.ylv5cllahk26secar00hw01qk4	FLOAT	#	Average number of TCH/FR or preempted PDTCH used for traffic in the zone (concentric cell)	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrRessourceFailure	nor_cell_tchfr_resource_table.ylsrewpahk26secar00hw01qk4	INT8	#	Number of TCH/FR and preemptable PDTCH	Sum, ntsdcchbh, ntctchbh, ntctchfr

				allocation failures in the zone (concentric cell)	bh
--	--	--	--	---	----

6.2.71 Cell.Nortel.GSM.TCH_HR_Resources

Half rate TCH resource statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
TCH_HR_Traffic	{tchHrAveragedUsedTchAllocationMoy}	FLOAT	Erlang	TCH HR Traffic	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchHrAllocated	nor_cell_tchhr_resource_tab.ynac1b2ahk26secar00hw01qk4	INT8	#	Number of Half-rate TCH allocations in the cell	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchHrAllocatedPrimoAllocation	nor_cell_tchhr_resource_tab.ymxoc36ahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Number of half rate primo TCH allocations	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchHrAllocatedTchAllocation	nor_cell_tchhr_resource_tab.ymx1cbtahk26secar00hw01qk4	INT8	#	Number of half rate TCH allocation	Sum, ntsdcchbh, ntctchbh,

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				s	ntctchfrbh
tchHrAllocatedWps	nor_cell_tchhr_resource_tab. ynn52itahk26secar00hw01qk4	INT8	#	Number of half rate TCH allocations for a WPS call	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedCellCum	nor_cell_tchhr_resource_tab. ynejdf6ahk26secar00hw01qk4	INT8	#	Cumulative allocation of a half rate TCH or a preempted PDTCH	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedCellEch	nor_cell_tchhr_resource_tab. ynf4ebdahk26secar00hw01qk4	INT8	#	Number of samples, allocation of a half rate TCH or a preempted PDTCH	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedCellMax	nor_cell_tchhr_resource_tab. yndwbqhahk26secar00hw01qk4	INT8	#	Maximum allocation of a half rate TCH or a preempted PDTCH	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchHrAveragedUsedCellMoy	nor_cell_tchhr_resource_tab. yndd2ldahk26secar00hw01qk4	FLOAT	#	Average allocation of a half rate TCH or a preempted	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max

				PDTCH	
tchHrAveragedUsedCum	nor_cell_tchhr_resource_tab. ync3g62ahk26secar00hw01qk4	INT8	#	Cumulative number of half rate TCH allocations	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedEch	nor_cell_tchhr_resource_tab. yncpwj6ahk26secar00hw01qk4	INT8	#	Number of samples, number of half rate TCH allocations	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedMax	nor_cell_tchhr_resource_tab. ynbivopahk26secar00hw01qk4	INTEGER	#	Maximum number of half rate TCH allocations	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchHrAveragedUsedMoy	nor_cell_tchhr_resource_tab. ynavryxahk26secar00hw01qk4	FLOAT	#	Average number of half rate TCH allocations	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchHrAveragedUsedNscCellCum	nor_cell_tchhr_resource_tab. ynjik5dahk26secar00hw01qk4	INT8	#	Maximum number of half rate TCH allocations	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

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tchHrAveragedUsedNscCellEch	nor_cell_tchhr_resource_tab. ynk3gx6ahk26secar00hw01qk4	INT8	#	Number of samples, number of half rate TCH allocations	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedNscCellMax	nor_cell_tchhr_resource_tab. ynivf5pahk26secar00hw01qk4	INT8	#	Cumulative number of half rate TCH allocations	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedNscCellMo y	nor_cell_tchhr_resource_tab. ynice3pahk26secar00hw01qk4	FLOAT	#	Average number of half rate TCH allocations	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchHrAveragedUsedOverflowAl locationCum	nor_cell_tchhr_resource_tab. yn4vxbxahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Cumulative number of half rate Overflow allocations	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedOverflowAl locationEch	nor_cell_tchhr_resource_tab. yn5j0k2ahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- No of samples, number of half rate Overflow allocations	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedOverflowAl	nor_cell_tchhr_resource_tab.	INTEG	#	-Obsolete	Average,

locationMax	yn62xulahk26secar00hw01qk4	ER		in V15.1- Maximum number of half rate Overflow allocation s	ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
tchHrAveragedUsedOverflowAl locationMoy	nor_cell_tchhr_resource_tab. yn4chvtahk26secar00hw01qk4	FLOA T	#	-Obsolete in V15.1- Average number of half rate Overflow allocation s	Average, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
tchHrAveragedUsedPrimoAlloc ationCum	nor_cell_tchhr_resource_tab. yn2dgatahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Cumulati ve number of half rate Primo allocation s	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
tchHrAveragedUsedPrimoAlloc ationEch	nor_cell_tchhr_resource_tab. yn33bsxahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- No of samples, number of half rate Primo allocation s	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h

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tchHrAveragedUsedPrimoAllocationMax	nor_cell_tchhr_resource_tab. yn3pgwdahk26secar00hw01qk4	INTEGER	#	-Obsolete in V15.1- Maximum number of half rate Primo allocations	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchHrAveragedUsedPrimoAllocationMoy	nor_cell_tchhr_resource_tab. yn1ppj2ahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Average number of half rate Primo allocations	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchHrAveragedUsedTchAllocationCum	nor_cell_tchhr_resource_tab. ymyv4dxahk26secar00hw01qk4	INT8	#	Cumulative number of half rate TCH allocations	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedTchAllocationEch	nor_cell_tchhr_resource_tab. yn0ir66ahk26secar00hw01qk4	INT8	#	No of samples, number of half rate TCH allocations	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedTchAllocationMax	nor_cell_tchhr_resource_tab. yn13hy6ahk26secar00hw01qk4	INTEGER	#	Maximum number of half rate TCH allocations	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchHrAveragedUsedTchAllocationMoy	nor_cell_tchhr_resource_tab. ymyb6plahk26secar00hw01qk4	FLOAT	#	Average number of half	Average, ntsdcchbh,

				rate TCH allocation s	ntctchbh, ntctchfrb h, tot, min, max
tchHrAveragedUsedWpsCellCum	nor_cell_tchhr_resource_tab. yngwixhahk26secar00hw01q k4	INT8	#	Cumulative allocation of a half rate TCH or a preempted PDTCH for a WPS call	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedWpsCellEch	nor_cell_tchhr_resource_tab. ynhjgvhahk26secar00hw01q k4	INT8	#	Number of samples, allocation of a half rate TCH or a preempted PDTCH for a WPS call	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedWpsCellMax	nor_cell_tchhr_resource_tab. yngdkrdahk26secar00hw01q k4	INT8	#	Maximum allocation of a half rate TCH or a preempted PDTCH for a WPS call	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

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tchHrAveragedUsedWpsCellMo y	nor_cell_tchhr_resource_tab. ynfqnetahk26secar00hw01qk 4	FLOA T	#	Average allocation of a half rate TCH or a preempte d PDTCH for a WPS call	Average, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
tchHrAveragedUsedWpsCum	nor_cell_tchhr_resource_tab. ynlvrf2ahk26secar00hw01qk 4	INT8	#	Cumulati ve number of WPS half rate TCH (includin g PDTCH) allocation s	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
tchHrAveragedUsedWpsEch	nor_cell_tchhr_resource_tab. ynmjse dahk26secar00hw01q k4	INT8	#	Number of samples, number of WPS half rate TCH (includin g PDTCH) allocation s	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
tchHrAveragedUsedWpsMax	nor_cell_tchhr_resource_tab. ynlcp6hahk26secar00hw01qk 4	INT8	#	Maximu m number of WPS half rate TCH (includin g PDTCH) allocation s	Constant, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max

tchHrAveragedUsedWpsMoy	nor_cell_tchhr_resource_tab. ynkprxahk26secar00hw01qk4	FLOAT	#	Average number of WPS half rate TCH (including PDTCH) allocations	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchHrRessourceFailure	nor_cell_tchhr_resource_tab. yn6ovphahk26secar00hw01qk4	INT8	#	Number of TCH/HR and preemptable PDTCH allocation failures in the zone (concentric cell)	Sum, ntsdcchbh, ntctchbh, ntctchfrbh

6.2.72 Cell.Nortel.GSM.TCH_Queueing

TCh queuing statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
tchAveragedQueueLengthHighPriorityCum	nor_cell_tch_queueing_tab. ynox25dahk26secar00hw01qk4	INT8	#	Cumulative number of TCHs with highest priority queued up	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchAveragedQueueLengthHigh	nor_cell_tch_queueing_tab	INT8	#	No of	Sum,

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PriorityEch	.ynpl2hpahk26secar00hw01qk4			samples, number of TCHs with highest priority queued up	ntcsdcchbh, ntctchbh, ntctchfrbh
tchAveragedQueueLengthHighPriorityMax	nor_cell_tch_queueing_tab.ynq51d2ahk26secar00hw01qk4	INTEGER	#	Maximum number of TCHs with highest priority queued up	Constant, ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchAveragedQueueLengthHighPriorityMoy	nor_cell_tch_queueing_tab.ynoe6hlahk26secar00hw01qk4	FLOAT	#	Average number of TCHs with highest priority queued up	Average, ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchAveragedQueueLengthOtherPriorityCum	nor_cell_tch_queueing_tab.ynrdfxtahk26secar00hw01qk4	INT8	#	Cumulative number of TCHs without highest priority queued up	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
tchAveragedQueueLengthOtherPriorityEch	nor_cell_tch_queueing_tab.ynrwwhhahk26secar00hw01qk4	INT8	#	No of samples, number of TCHs without highest priority queued up	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh

tchAveragedQueueLengthOtherPriorityMax	nor_cell_tch_queueing_tab .ynsjvctahk26secar00hw01qk4	INTEGER	#	Maximum number of TCHs without highest priority queued up	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchAveragedQueueLengthOtherPriorityMoy	nor_cell_tch_queueing_tab .ynqqyfahk26secar00hw01qk4	FLOAT	#	Average number of TCHs without highest priority queued up	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchQueueingDurationHighPriorityCum	nor_cell_tch_queueing_tab .ynux0v6ahk26secar00hw01qk4	INT8	Milliseconds	Cumulative waiting time of TCH allocation requests with highest priority	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchQueueingDurationHighPriorityEch	nor_cell_tch_queueing_tab .ynvk2odahk26secar00hw01qk4	INT8	#	No of samples, waiting time of TCH allocation requests with highest priority	Sum, ntsdcchbh, ntctchbh, ntctchfrbh

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tchQueuingDurationHighPriorityMax	nor_cell_tch_queuing_tab .ynw433xahk26secar00hw01qk4	INTEGER	Milliseconds	Maximum waiting time of TCH allocation requests with highest priority	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchQueuingDurationHighPriorityMoy	nor_cell_tch_queuing_tab .ynudthdahk26secar00hw01qk4	FLOAT	Milliseconds	Average waiting time of TCH allocation requests with highest priority	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchQueuingDurationOtherPriorityCum	nor_cell_tch_queuing_tab .ynxd2lxahk26secar00hw01qk4	INT8	Milliseconds	Cumulative waiting time of TCH allocation requests without highest priority	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchQueuingDurationOtherPriorityEch	nor_cell_tch_queuing_tab .ynxw2kdahk26secar00hw01qk4	INT8	#	No of samples, waiting time of TCH allocation requests without highest priority	Sum, ntsdcchbh, ntctchbh, ntctchfrbh

tchQueuingDurationOtherPriorityMax	nor_cell_tch_queuing_tab .ynyj5atahk26secar00hw0 1qk4	INTEGER	Milliseconds	Maximum waiting time of TCH allocation requests without highest priority	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchQueuingDurationOtherPriorityMoy	nor_cell_tch_queuing_tab .ynwq3kdahk26secar00h w01qk4	FLOAT	Milliseconds	Average waiting time of TCH allocation requests without highest priority	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchQueuingExpirationHighPriority	nor_cell_tch_queuing_tab .ynt3w6tahk26secar00hw 01qk4	INT8	#	Number of TCH allocation requests with highest priority queued up unsatisfied	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
tchQueuingExpirationOtherPriority	nor_cell_tch_queuing_tab .yntpnltahk26secar00hw0 1qk4	INT8	#	Number of TCH allocation requests without	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

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				highest priority queued up unsatisfied	
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6.2.73 Cell.Nortel.GSM.TCH_Resources

TCH resources statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
allTchinseconds	nor_cell_tch_resources_tab.yokhm6xahk26secar00hw01qk4	FLOAT	Second	Duration of TCH saturation in seconds	Average , ntsdcc hbbh, ntctchbh, ntctchfrbh, tot, min, max
availableTchRate	nor_cell_tch_resources_tab.yo0e5v2ahk26secar00hw01qk4	FLOAT	#	- Obsolete in V15.1-TCH available rate	Average , ntsdcc hbbh, ntctchbh, ntctchfrbh, tot, min, max
btsOverloadDurationCum	nor_cell_tch_resources_tab.yo03ampahk26secar00hw01qk4	INT8	#	Cumulative duration of the overload situation	Sum, ntsdcc hbbh, ntctchbh, ntctchfrbh
btsOverloadDurationEch	nor_cell_tch_resources_tab.yo0pamxahk26secar00hw01qk4	INT8	#	No of samples	Sum, ntsdcc hbbh,

				duration of the overloa d situation	ntctchbh , ntctchfr bh
btsOverloadDurationMax	nor_cell_tch_resources_tab.yo1xn3xahk26secar00hw01qk4	INTE GER	#	Maximu m, duration of the overloa d situation	Constan t, ntcsdcc hbh, ntctchbh , ntctchfr bh, tot, min, max
btsOverloadDurationMoy	nor_cell_tch_resources_tab.yo1drxxahk26secar00hw01qk4	FLOA T	#	Average duration of the overloa d situation	Average , ntcsdcc hbh, ntctchbh , ntctchfr bh, tot, min, max
cellTchResourceFailureRatio	nor_cell_tch_resources_tab.yo125gpa hk26secar00hw01qk4	FLOA T	#	Ratio of TCH resource failures in the cell	Average , ntcsdcc hbh, ntctchbh , ntctchfr bh, tot, min, max
dataNtRateFbTchConfNotAllowed	nor_cell_tch_resources_tab.yo35mnla hk26secar00hw01qk4	INT8	#	Number of fallback	Sum, ntcsdcc hbh,

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				s from a required data rate to another data rate with cause configuration not allowed	ntctchbh , ntctchfrbh
dataNtRateFbTchResLack	nor_cell_tch_resources_tab.yo2kuvxahk26secar00hw01qk4	INT8	#	Number of fallbacks from a required data rate to another data rate with cause lack of resources	Sum, ntsdcc hbh, ntctchbh , ntctchfrbh
fallBackNonTransparentTchRate	nor_cell_tch_resources_tab.yojnnp2ahk26secar00hw01qk4	FLOAT	#	- Obsolete in V15.1- Ratio of fallback allocations for non transparent data on full rate TCHs	Average , ntsdcc hbh, ntctchbh , ntctchfrbh, tot, min, max
globalBlockingRate	nor_cell_tch_resources_tab.yonqvgdahk26secar00hw01qk4	FLOAT	#	- Obsolete in V15.1-	Average , ntsdcc hbh,

				Global blockin g rate	ntctchbh , ntctchfr bh, tot, min, max
overUsedCell	nor_cell_tch_resources_tab.yoj1dj6ah k26secar00hw01qk4	FLOA T	#	- Obsolet e in V15.1- Over- used cell	Average , ntcsdcc hbbh, ntctchbh , ntctchfr bh, tot, min, max
qosCell	nor_cell_tch_resources_tab.yomjshpa hk26secar00hw01qk4	FLOA T	#	- Obsolet e in V15.1- Quality of service of the cell	Average , ntcsdcc hbbh, ntctchbh , ntctchfr bh, tot, min, max
saturatedTchCell	nor_cell_tch_resources_tab.yolvi0xah k26secar00hw01qk4	FLOA T	#	- Obsolet e in V15.1- Saturate d cell versus TCH	Average , ntcsdcc hbbh, ntctchbh , ntctchfr bh, tot, min, max
TCH_Traffic	nor_cell_tch_resources_tab.yooxhkta hk26secar00hw01qk4	FLOA T	Erla ng	Total TCH	Average ,

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				Traffic (FR and HR)	ntcsdcc hbh, ntctchbh , ntctchfr bh, tot, min, max
tchAllocated	{Nortel.TCH_HR_Resources.tchHrAl located} + {Nortel.TCH_FR_Resources.tchFrAll ocated}	INT8	#	Number of Half- rate and Full-rate TCH allocatio ns in the cell	Sum, ntcsdcc hbh, ntctchbh , ntctchfr bh
tchAllocatedPrimoAllocation	{Nortel.TCH_HR_Resources.tchHrAl locatedPrimoAllocation} + {Nortel.TCH_FR_Resources.tchFrAll ocatedPrimoAllocation}	INT8	#	Number of half rate and full rate primo TCH allocatio ns	Sum, ntcsdcc hbh, ntctchbh , ntctchfr bh
tchAllocatedTchAllocation	{Nortel.TCH_HR_Resources.tchHrAl locatedTchAllocation} + {Nortel.TCH_FR_Resources.tchFrAll ocatedTchAllocation}	INT8	#	Number of half rate and full rate TCH allocatio ns	Sum, ntcsdcc hbh, ntctchbh , ntctchfr bh
tchAveragedUsedCum	{Nortel.TCH_HR_Resources.tchHrA veragedUsedCum} + {Nortel.TCH_FR_Resources.tchFrAv eragedUsedCum}	INT8	#	Cumulat ive number of half rate and full rate TCH allocatio ns	Sum, ntcsdcc hbh, ntctchbh , ntctchfr bh
tchAveragedUsedEch	{Nortel.TCH_HR_Resources.tchHrA veragedUsedEch} + {Nortel.TCH_FR_Resources.tchFrAv	INT8	#	Number of samples	Sum, ntcsdcc hbh,

	eragedUsedEch}			, number of half rate and full rate TCH allocatio ns	ntctchbh , ntctchfr bh
tchAveragedUsedMax	{Nortel.TCH_HR_Resources.tchHrA veragedUsedMax} + {Nortel.TCH_FR_Resources.tchFrAv eragedUsedMax}	INTE GER	#	Maximu m number of half rate and full rate TCH allocatio ns	Constan t, ntcsdcc hbh, ntctchbh , ntctchfr bh, tot, min, max
tchAveragedUsedMoy	{Nortel.TCH_HR_Resources.tchHrA veragedUsedMoy} + {Nortel.TCH_FR_Resources.tchFrAv eragedUsedMoy}	FLOA T	#	Average number of half rate and full rate TCH allocatio ns	Average , ntcsdcc hbh, ntctchbh , ntctchfr bh, tot, min, max
tchAveragedUsedOverflow AllocationCum	{Nortel.TCH_HR_Resources.tchHrA veragedUsedOverflowAllocationCum } + {Nortel.TCH_FR_Resources.tchFrAv eragedUsedOverflowAllocationCum}	INT8	#	Cumulat ive number of half rate and full rate Overflo w allocatio ns	Sum, ntcsdcc hbh, ntctchbh , ntctchfr bh

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tchAveragedUsedOverflowAllocationEch	{Nortel.TCH_HR_Resources.tchHrAveragedUsedOverflowAllocationEch} + {Nortel.TCH_FR_Resources.tchFrAveragedUsedOverflowAllocationEch}	INT8	#	No of samples , number of half rate and full rate Overflow allocations	Sum, ntsdcc hbh, ntctchbh , ntctchfr bh
tchAveragedUsedOverflowAllocationMax	{Nortel.TCH_HR_Resources.tchHrAveragedUsedOverflowAllocationMax} + {Nortel.TCH_FR_Resources.tchFrAveragedUsedOverflowAllocationMax}	INTEGER	#	Maximum number of half rate and full rate Overflow allocations	Constant, ntsdcc hbh, ntctchbh , ntctchfr bh, tot, min, max
tchAveragedUsedOverflowAllocationMoy	{Nortel.TCH_HR_Resources.tchHrAveragedUsedOverflowAllocationMoy} + {Nortel.TCH_FR_Resources.tchFrAveragedUsedOverflowAllocationMoy}	FLOAT	#	Average number of half rate and full rate Overflow allocations	Average , ntsdcc hbh, ntctchbh , ntctchfr bh, tot, min, max
tchAveragedUsedPrimoAllocationCum	{Nortel.TCH_HR_Resources.tchHrAveragedUsedPrimoAllocationCum} + {Nortel.TCH_FR_Resources.tchFrAveragedUsedPrimoAllocationCum}	INT8	#	Cumulative number of half rate and full rate Primo allocations	Sum, ntsdcc hbh, ntctchbh , ntctchfr bh
tchAveragedUsedPrimoAllocationEch	{Nortel.TCH_HR_Resources.tchHrAveragedUsedPrimoAllocationEch} + {Nortel.TCH_FR_Resources.tchFrAveragedUsedPrimoAllocationEch}	INT8	#	No of samples ,	Sum, ntsdcc hbh,

	eragedUsedPrimoAllocationEch}			number of half rate and full rate Primo allocations	ntctchbh, ntctchfrbh
tchAveragedUsedPrimoAllocationMax	{Nortel.TCH_HR_Resources.tchHrAveragedUsedPrimoAllocationMax} + {Nortel.TCH_FR_Resources.tchFrAveragedUsedPrimoAllocationMax}	INTEGER	#	Maximum number of half rate and full rate Primo allocations	Constant, ntsdccbbh, ntctchbh, ntctchfrbh, tot, min, max
tchAveragedUsedPrimoAllocationMoy	{Nortel.TCH_HR_Resources.tchHrAveragedUsedPrimoAllocationMoy} + {Nortel.TCH_FR_Resources.tchFrAveragedUsedPrimoAllocationMoy}	FLOAT	#	Average number of half rate and full rate Primo allocations	Average, ntsdccbbh, ntctchbh, ntctchfrbh, tot, min, max
tchAveragedUsedTchAllocationCum	{Nortel.TCH_HR_Resources.tchHrAveragedUsedTchAllocationCum} + {Nortel.TCH_FR_Resources.tchFrAveragedUsedTchAllocationCum}	INT8	#	Cumulative number of half rate and full rate TCH allocations	Sum, ntsdccbbh, ntctchbh, ntctchfrbh
tchAveragedUsedTchAllocationEch	{Nortel.TCH_HR_Resources.tchHrAveragedUsedTchAllocationEch} +	INT8	#	No of samples	Sum, ntsdcc

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	{Nortel.TCH_FR_Resources.tchFrAveragedUsedTchAllocationEch}			, number of half rate and full rate TCH allocations	hbb, ntctchbh, ntctchfrbh
tchAveragedUsedTchAllocationMax	{Nortel.TCH_HR_Resources.tchHrAveragedUsedTchAllocationMax} + {Nortel.TCH_FR_Resources.tchFrAveragedUsedTchAllocationMax}	INTEGER	#	Maximum number of half rate and full rate TCH allocations	Constant, ntsdcc hbb, ntctchbh, ntctchfrbh, tot, min, max
tchAveragedUsedTchAllocationMoy	{Nortel.TCH_HR_Resources.tchHrAveragedUsedTchAllocationMoy} + {Nortel.TCH_FR_Resources.tchFrAveragedUsedTchAllocationMoy}	FLOAT	#	Average number of half rate and full rate TCH allocations	Average, ntsdcc hbb, ntctchbh, ntctchfrbh, tot, min, max
tchOccupancy	nor_cell_tch_resources_tab.yon4k4hahk26secar00hw01qk4	FLOAT	#	TCH channel occupancy for cell	Average, ntsdcc hbb, ntctchbh, ntctchfrbh, tot, min, max
tchRessourceFailure	{Nortel.TCH_HR_Resources.tchHrRessourceFailure} + {Nortel.TCH_FR_Resources.tchFrRessourceFailure}	INT8	#	Number of TCH/FR and TCH/HR and	Sum, ntsdcc hbb, ntctchbh, ,

				preemptable PDTCH allocation failures in the zone (concentric cell)	ntctchfrbh
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6.2.74 Cell.Nortel.GSM.Temporary_Obs.Abis_level2

Temporary observation category statistics for Abis level2 errors

KPI Name	Expression	Data Type	Units	Description	Aggregation
abisLevel2ErrorBadLg	nor_cell_tmpobsabislev2_t ab.yqdskp6ahk26secar00h w01qk4	INT8	#	Number of Abis Level 2 errors: Wrong length	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
abisLevel2ErrorBadRxNr	nor_cell_tmpobsabislev2_t ab.yqbwcn2ahk26secar00h w01qk4	INT8	#	Number of Abis Level 2 errors: Wrong NR received	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
abisLevel2ErrorReqOutState	nor_cell_tmpobsabislev2_t ab.yqbbvypahk26secar00h w01qk4	INT8	#	Number of Abis Level 2 errors: I frame with PF 1 retransmitted	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
abisLevel2ErrorRxDM0	nor_cell_tmpobsabislev2_t ab.yq5s2ylahk26secar00hw 01qk4	INT8	#	Number of Abis Level 2 errors: DM received with PF 0	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

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abisLevel2ErrorRxDm1	nor_cell_tmpobsabislev2_t ab.yq3xnghahk26secar00h w01qk4	INT8	#	Number of Abis Level 2 errors: DM received with PF 1	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
abisLevel2ErrorRxFr mr	nor_cell_tmpobsabislev2_t ab.yqckqldahk26secar00hw 01qk4	INT8	#	Number of Abis Level 2 errors: FRMR received	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
abisLevel2ErrorRxNo Impl	nor_cell_tmpobsabislev2_t ab.yqd5nahahk26secar00h w01qk4	INT8	#	Number of Abis Level 2 errors: Unknown frame	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
abisLevel2ErrorRxSa bme	nor_cell_tmpobsabislev2_t ab.yq6fmhpahk26secar00h w01qk4	INT8	#	Number of Abis Level 2 errors: SABME received	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
abisLevel2ErrorRxSu p1	nor_cell_tmpobsabislev2_t ab.yq3e2t2ahk26secar00hw 01qk4	INT8	#	Number of Abis Level 2 errors: SUP received with PF 1	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
abisLevel2ErrorRxUa 0	nor_cell_tmpobsabislev2_t ab.yq55ibpahk26secar00h w01qk4	INT8	#	Number of Abis Level 2 errors: UA received with PF 0	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
abisLevel2ErrorRxUa 1	nor_cell_tmpobsabislev2_t ab.yq4l1ntahk26secar00hw 01qk4	INT8	#	Number of Abis Level 2 errors: UA received with PF 1	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
abisLevel2ErrorTxN Disc	nor_cell_tmpobsabislev2_t ab.yqao5etahk26secar00hw 01qk4	INT8	#	Number of Abis Level 2 errors: DISC retransmitted	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
abisLevel2ErrorTxNS	nor_cell_tmpobsabislev2_t	INT8	#	Number of Abis	Sum,

abme	ab.yqa1b1hahk26secar00hw01qk4			Level 2 errors: SABME retransmitted	ntesdcchbh, ntetchbh, ntetchfrbh
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6.2.75 Cell.Nortel.GSM.Temporary_Obs.Abis_Traffic

Temporary observation category statistics for Abis traffic

KPI Name	Expression	Data Type	Units	Description	Aggregation
abisInputIByte	nor_cell_tmpobsabistraf_talb.yq2qkvlahk26secar00hw01qk4	INT8	Bytes	Number of I bytes received on sapi RSL	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
abisInputIFrame	nor_cell_tmpobsabistraf_talb.yq0a01dahk26secar00hw01qk4	INT8	Frames	Number of I frames received on sapi RSL	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
abisInputUiByte	nor_cell_tmpobsabistraf_talb.yq1ikvlahk26secar00hw01qk4	INT8	Bytes	Number of UI bytes sent on sapi RSL	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
abisInputUiFrame	nor_cell_tmpobsabistraf_talb.ypxxevxahk26secar00hw01qk4	INT8	Frames	Number of UI frames received on sapi RSL	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
abisOutputIByte	nor_cell_tmpobsabistraf_talb.yq23mohahk26secar00hw01qk4	INT8	Bytes	Number of I bytes sent on sapi RSL	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
abisOutputIFrame	nor_cell_tmpobsabistraf_talb.yq23mohahk26secar00hw01qk4	INT8	Frames	Number of I frames sent on sapi RSL	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

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	b.ypylwglahk26secar00hw01qk4			sent on sapi RSL	ntesdcchbh, ntetchbh, ntetchfrbh
abisOutputUiByte	nor_cell_tmpobsabistraf_t ab.yq0ucs6ahk26secar00hw01qk4	INT8	Bytes	Number of UI bytes received on sapi RSL	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
abisOutputUiFrame	nor_cell_tmpobsabistraf_t ab.ypxd4fxahk26secar00hw01qk4	INT8	Frames	Number of IU frames sent on sapi RSL	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

6.2.76 Cell.Nortel.GSM.Temporary_Obs.Abis_unavailability

Temporary observation category statistics for Abis unavailability

KPI Name	Expression	Data Type	Units	Description	Aggregation
abisUnavailabilityTimeCum	nor_cell_tmpobsabisunav_t ab.yqfu5sdahk26secar00hw01qk4	INT8	Second	Cumulative duration of Abis resource unavailability	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
abisUnavailabilityTimeEch	nor_cell_tmpobsabisunav_t ab.yqghykdaahk26secar00hw01qk4	INT8	Second	No. of samples, duration of Abis resource unavailability	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
abisUnavailabilityTimeMax	nor_cell_tmpobsabisunav_t ab.yqf1nxxlahk26secar00hw01qk4	INTEGER	Second	Maximum duration of Abis resource unavailability	Constant, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
abisUnavailabilityTimeMoy	nor_cell_tmpobsabisunav_t ab.yqega0xahk26secar00hw01qk4	FLOAT	Second	Average duration of Abis resource unavailability	Average, ntesdcchbh, ntetchbh,

					ntetchfrbh , tot, min, max
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6.2.77 Cell.Nortel.GSM.Time_Advance

Timing advance statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
averagedTimingAdvance	nor_cell_time_advance_tab.yqkti2hahk26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Averaged timing advance measured	Average, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
timingAdvanceAverage	nor_cell_time_advance_tab.yqjlvdahk26secar00hw01qk4	FLOAT	#	Average timing advance value for the communications in the cell	Average, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
timingAdvanceMaximum	nor_cell_time_advance_tab.yqk6rrhahk26secar00hw01qk4	INT8	#	Maximum timing advance value for the communications in the cell	Constant, ntesdcchbh, ntetchbh, ntetchfrbh

6.2.78 Cell.Nortel.GSM.Traffic_release_per_causes

Traffic release per causes statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
callDropTchRatioRadio	nor_cell_traffrelcause_tab.yrt3vllahk26secar00hw01q	FLOAT	#	-Obsolete in V15.1- Call drop	Average, ntesdcchbh

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	k4			radio ratio	h, ntctchbh, ntctchfrbh , tot, min, max
callDropTchRatioSystem	nor_cell_traffrelcause_tab. yrsisp2ahk26secar00hw01 qk4	FLOA T	#	-Obsolete in V15.1- Call drop system ratio	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
callDropTrafficRatio	nor_cell_traffrelcause_tab. yrrttbhahk26secar00hw01 qk4	FLOA T	#	Ratio of the number of communications abnormally released in traffic phase in the cell	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
clearRequestTraffic	nor_cell_traffrelcause_tab. yrr6m6tahk26secar00hw0 1qk4	INT8	#	Clear request at cell level	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
trafficAbnormalRelease	nor_cell_traffrelcause_tab. yr6oujpahk26secar00hw01 qk4	INT8	#	Number of abnormal releases while the communication is in -traffic phase-	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
trafficReleaseCallClearin g	nor_cell_traffrelcause_tab. yrgpsodahk26secar00hw0 1qk4	INT8	#	Number of communications in traffic phase released: CALL CLEARING received	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
trafficReleaseCicRemoval EqptFail	nor_cell_traffrelcause_tab. yrff452ahk26secar00hw01 qk4	INT8	#	Number of communications in traffic phase released: CIC out of service	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

				(faulty equipment)	
trafficReleaseClearComm and	nor_cell_traffrelcause_tab.yr13us6ahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: CLEAR COMMAND received	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
trafficReleaseCnxFailRadioIntFail	nor_cell_traffrelcause_tab.yrhdrbdahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Number of communications in traffic phase released: Radio interface failure	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
trafficReleaseCnxFailRadioLinkFail	nor_cell_traffrelcause_tab.yrhxr22ahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: Radio link failure	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
trafficReleaseCnxFailRemTransFail	nor_cell_traffrelcause_tab.yrpw5d2ahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: TCU failure	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
trafficReleaseErrorIndDm	nor_cell_traffrelcause_tab.yrjv1qtahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: DM error	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
trafficReleaseErrorIndSeq	nor_cell_traffrelcause_tab.yrkj03xahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: Sequencing error	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
trafficReleaseErrorIndT20	nor_cell_traffrelcause_tab.	INT8	#	Number of	Sum,

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0	yrj6x3tahk26secar00hw01qk4			communications in traffic phase released: T200 elapse	ntcsdcchb h, ntctchbh, ntctchfrbh
trafficRelease	nor_cell_traffrelcause_tab.yr614jhahk26secar00hw01qk4	INT8	#	Number of releases while the communication is in traffic phase.	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
trafficReleaseOmCicRemoval	nor_cell_traffrelcause_tab.yrerc02ahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: CIC out of service (OAM)	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
trafficReleaseOmRadioChannelBlocked	nor_cell_traffrelcause_tab.yrg2xdpahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: Radio channel blocked (OAM)	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
trafficReleaseOmTsRemoval	nor_cell_traffrelcause_tab.yrdio6xahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: Ts out of service (OAM)	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
trafficReleaseOthers	nor_cell_traffrelcause_tab.yroo31lahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: Other cases	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
trafficReleaseReleaseIndication	nor_cell_traffrelcause_tab.yrilsn2ahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: RELEASE INDICATION received	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
trafficReleaseResetCircular	nor_cell_traffrelcause_tab.	INT8	#	Number of	Sum,

	yrb1h66ahk26secar00hw01qk4			communications in traffic phase released: Reset circuit downlink	ntcsdechb h, ntctchbh, ntctchfrbh
trafficReleaseReset	nor_cell_traffrelcause_tab.yraxmphahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: Reset from the MSC	Sum, ntcsdechb h, ntctchbh, ntctchfrbh
trafficReleaseRfResInd	nor_cell_traffrelcause_tab.yrlrsdtahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: RF RESOURCE INDICATION received	Sum, ntcsdechb h, ntctchbh, ntctchfrbh
trafficReleaseSccpDataRefusal	nor_cell_traffrelcause_tab.yrc6fn6ahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: SCCP DATA REFUSAL received	Sum, ntcsdechb h, ntctchbh, ntctchfrbh
trafficReleaseSccpDiscInd	nor_cell_traffrelcause_tab.yradm4dahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: SCCP disconnection	Sum, ntcsdechb h, ntctchbh, ntctchfrbh
trafficReleaseSysInfoFail	nor_cell_traffrelcause_tab.yrpcb42ahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: SYS INFO problem	Sum, ntcsdechb h, ntctchbh, ntctchfrbh
trafficReleaseT3103	nor_cell_traffrelcause_tab.yrn1detahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: T3103	Sum, ntcsdechb h, ntctchbh,

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				elapsed	ntctchfrbh
trafficReleaseT3107CircDown	nor_cell_traffrelcause_tab.yrcugctahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: T3107 elapsed	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
trafficReleaseT8	nor_cell_traffrelcause_tab.yrnvejtahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: T8 elapsed	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
trafficReleaseTbcEdge	nor_cell_traffrelcause_tab.yrqlbhahk26secar00hw01qk4	INT8	#	Number of releases while the communication is in -traffic-phase	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
trafficReleaseTmodMs	nor_cell_traffrelcause_tab.yrmfprdahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: TmodMs elapsed	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
trafficReleaseTsRemovalEqptFail	nor_cell_traffrelcause_tab.yre3pcxahk26secar00hw01qk4	INT8	#	Number of communications in traffic phase released: Ts out of service (faulty equipment)	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.2.79 Cell.Nortel.GSM.Traffic_release.AMR

AMR traffic release statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
trafficReleaseAmrFrLapdmCause	nor_cell_traff_rel_amr_tab.yr2bik6ahk26secar00hw01qk4	INT8	#	Number of releases for full rate AMR mobile caused by Lapdm	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
trafficReleaseAmrFrOth	nor_cell_traff_rel_amr_tab	INT8	#	Number of	Sum,

ersCause	.yr3k4f2ahk26secar00hw01qk4			releases for full rate AMR mobile caused by other causes	ntcsdcchb h, ntctchbh, ntctchfrbh
trafficReleaseAmrFrRadioCause	nor_cell_traff_rel_amr_tab.yr2vjstahk26secar00hw01qk4	INT8	#	Number of releases for full rate AMR mobile caused the radio	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
trafficReleaseAmrHrLapdmCause	nor_cell_traff_rel_amr_tab.yr45ojtahk26secar00hw01qk4	INT8	#	Number of releases for half rate AMR mobile caused by Lapdm	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
trafficReleaseAmrHrOthersCause	nor_cell_traff_rel_amr_tab.yr5gdjxahk26secar00hw01qk4	INT8	#	Number of releases for half rate AMR mobile caused by other causes	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
trafficReleaseAmrHrRadioCause	nor_cell_traff_rel_amr_tab.yr4siq6ahk26secar00hw01qk4	INT8	#	Number of releases for half rate AMR mobile caused the radio	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

6.2.80 Cell.Nortel.GSM.Transmit_Burst

- KPI Group Obsolete in V16 - Transmit bursts related statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
burstToTransmit	nor_cell_transmit_burst_tab.yrtr3ldahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Number of bursts that must be transmitted.	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
burstToTransmitReq	nor_cell_transmit_burst_tab	INT8	#	- Obsolete in V16 -	Sum,

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Pwr	b.yrv16hlahk26secar00hw01qk4			Number of bursts that must be transmitted at the required power.	ntesdcchbh, ntetchbh, ntetchfrbh
burstTransmitted	nor_cell_transmit_burst_tab.yrug4pxahk26secar00hw01qk4	INT8	#	- Obsolete in V16 - Number of bursts that have been transmitted	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
STPMAttenuation	nor_cell_transmit_burst_tab.yrvoalxahk26secar00hw01qk4	FLOAT	#	- Obsolete in V16 - Sum of the Smart Transmit Power Management attenuation.	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

6.2.81 Cell.Nortel.GSM.VGCS_VBS

Voice Group Channel Service(VGCS), Voice Broadcast Service (VBS) statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
asciCallInitiationVbs	nor_cell_vgcs_vbs_tab.yrw wblpahk26secar00hw01qk4	INT8	#	Number of VBS (Voice Broadcast Service) call initiations	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
asciCallInitiationVgcs	nor_cell_vgcs_vbs_tab.yrx k6apahk26secar00hw01qk4	INT8	#	Number of VGCS (Voice Group Call Service) call initiations	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
asciInbandNotification	nor_cell_vgcs_vbs_tab.yryt ottahk26secar00hw01qk4	INT8	#	Number of inband notifications taken into account	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
asciInbandPaging	nor_cell_vgcs_vbs_tab.yry 6ashahk26secar00hw01qk4	INT8	#	Number of inband pagings taken into account	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

asciPreemptionPerfor med	nor_cell_vgcs_vbs_tab.ys0l fmhahk26secar00hw01qk4	INT8	#	Number of preemptions performed on a call in progress in the cell	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
asciTalkerHandover Vbs	nor_cell_vgcs_vbs_tab.ys1 a6wdahk26secar00hw01qk 4	INT8	#	Number of handovers performed on the talker side of a VBS call in the cell	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
asciTalkerHandover Vgcs	nor_cell_vgcs_vbs_tab.ys1 ueilahk26secar00hw01qk4	INT8	#	Number of handovers performed on the talker side of a VGCS call in the cell	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
deleteIndication	nor_cell_vgcs_vbs_tab.ys2i aopahk26secar00hw01qk4	INT8	#	Number of delete indication messages received	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
listenerDetectionExpi ry	nor_cell_vgcs_vbs_tab.yrw cdndahk26secar00hw01qk4	INT8	#	At expiration of the listener detection timer, the group call channel is released in the cell	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

6.2.82 Cell.Nortel.GSM.Wireless_Priority_Service

Wireless priority service statistics

KPI Name	Expression	Data Type	Units	Description	Aggregat ion
tchFrAllocatedWps	nor_cell_priorityservice_tab .ys33bdxahk26secar00hw0	INT8	#	Number of WPS full rate	Sum, ntcsdcchb

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	1qk4			TCH allocations	h, ntetchbh, ntetchfrbh
tchFrAveragedUsedWpsCellCum	nor_cell_priorityservic_tab .ysqe6m6ahk26secar00hw01qk4	INT8	#	Cumulative number of WPS full rate TCH allocations	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
tchFrAveragedUsedWpsCellEch	nor_cell_priorityservic_tab .ysqyfp6ahk26secar00hw01qk4	INT8	#	Number of samples, number of WPS full rate TCH allocations	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
tchFrAveragedUsedWpsCellMax	nor_cell_priorityservic_tab .yspq2w2ahk26secar00hw01qk4	INT8	#	Maximum number of WPS full rate TCH allocations	Constant, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
tchFrAveragedUsedWpsCellMoy	nor_cell_priorityservic_tab .ysp2qshahk26secar00hw01qk4	FLOAT	#	Average number of WPS full rate TCH allocations	Average, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
tchFrAveragedUsedWpsCum	nor_cell_priorityservic_tab .ys3wre6ahk26secar00hw01qk4	INT8	#	Cumulative number of WPS full rate TCH allocations	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
tchFrAveragedUsedWpsEch	nor_cell_priorityservic_tab .ysohjflahk26secar00hw01qk4	INT8	#	Number of samples, number of WPS full rate TCH allocations	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
tchFrAveragedUsedWpsMax	nor_cell_priorityservic_tab .ysnted2ahk26secar00hw01qk4	INT8	#	Maximum number of	Constant, ntesdcchbh

	1qk4			WPS full rate TCH allocations	h, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedWpsMoy	nor_cell_priorityservic_tab .ysn6bpxahk26secar00hw01qk4	FLOAT	#	Average number of WPS full rate TCH allocations	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
wpsAccessBarringDurationClass0to9	nor_cell_priorityservic_tab .yshfq0pahk26secar00hw01qk4	INT8	Minutes	Duration that access class 0 to 9 has been barred during cell congestion.	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
wpsAccessBarringDurationClass11	nor_cell_priorityservic_tab .ysi1sgxahk26secar00hw01qk4	INT8	Minutes	Duration that access class 11 has been barred during cell congestion.	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
wpsAccessBarringDurationClass12	nor_cell_priorityservic_tab .ysipdmdahk26secar00hw01qk4	INT8	Minutes	Duration that access class 12 has been barred during cell congestion.	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
wpsAccessBarringDurationClass13	nor_cell_priorityservic_tab .ysjdw5pahk26secar00hw01qk4	INT8	Minutes	Duration that access class 13 has been barred during cell congestion.	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
wpsAccessBarringDurationClass14	nor_cell_priorityservic_tab .ysjyn2tahk26secar00hw01qk4	INT8	Minutes	Duration that access class 14 has been barred during cell congestion.	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

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wpsAccessBarringDurationClass15	nor_cell_priorityservice_tab .yskmsdahk26secar00hw01qk4	INT8	Minutes	Duration that access class 15 has been barred during cell congestion.	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
WPUBWPSQ	nor_cell_priorityservice_tab .yslc0htahk26secar00hw01qk4	FLOAT	#	Average number of WPS half rate TCH allocations	Average, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
WQABAND	nor_cell_priorityservice_tab .yslwpbxahk26secar00hw01qk4	INT8	#	Total number of WPS requests removed from the queue	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
WQOVFL1	nor_cell_priorityservice_tab .ysapbkdahk26secar00hw01qk4	INT8	#	Total number of priority 1 WPS requests dropped or not allowed	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
WQOVFL2	nor_cell_priorityservice_tab .ysbis0tahk26secar00hw01qk4	INT8	#	Total number of priority 2 WPS requests dropped or not allowed	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
WQOVFL3	nor_cell_priorityservice_tab .ysc4aftahk26secar00hw01qk4	INT8	#	Total number of priority 3 WPS requests dropped or not allowed	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
WQOVFL4	nor_cell_priorityservice_tab .yscrenhahk26secar00hw01qk4	INT8	#	Total number of priority 4 WPS requests dropped or not allowed	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
WQOVFL5	nor_cell_priorityservice_tab .ysdfi66ahk26secar00hw01qk4	INT8	#	Total number of priority 5 WPS requests dropped or not	Sum, ntesdcchbh, ntetchbh,

				allowed	ntetchfrbh
WQTOUT1	nor_cell_priorityservic_tab .yse1co2ahk26secar00hw0 1qk4	INT8	#	Total number of priority 1WPS requests dropped when the time spent by WPS request exceeds the maximum queue timer.	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
WQTOUT2	nor_cell_priorityservic_tab .yseq416ahk26secar00hw0 1qk4	INT8	#	Total number of priority 2WPS requests dropped when the time spent by WPS request exceeds the maximum queue timer.	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
WQTOUT3	nor_cell_priorityservic_tab .ysfg02hahk26secar00hw0 1qk4	INT8	#	Total number of priority 3WPS requests dropped when the time spent by WPS request exceeds the maximum queue timer.	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
WQTOUT4	nor_cell_priorityservic_tab .ysg2ggpahk26secar00hw0 1qk4	INT8	#	Total number of priority 4WPS requests dropped when the time spent by WPS request	Sum, ntesdcchb h, ntetchbh, ntetchfrbh

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				exceeds the maximum queue timer.	
WQTOUT5	nor_cell_priorityservic_tab .ysgqjcdahk26secar00hw0 1qk4	INT8	#	Total number of priority 5WPS requests dropped when the time spent by WPS request exceeds the maximum queue timer.	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
WQUEDHO	nor_cell_priorityservic_tab .ysml26tahk26secar00hw0 1qk4	INT8	#	Total number of WPS request removed from the queue	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
WQUEUED1	nor_cell_priorityservic_tab .ys4l3ypahk26secar00hw0 1qk4	INT8	#	Total number of priority 1 queued WPS requests on a priority level basis	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
WQUEUED2	nor_cell_priorityservic_tab .ys565thahk26secar00hw0 1qk4	INT8	#	Total number of priority 2 queued WPS requests on a priority level basis	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
WQUEUED3	nor_cell_priorityservic_tab .ys5t2gpahk26secar00hw0 1qk4	INT8	#	Total number of priority 3 queued WPS requests on a priority level basis	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
WQUEUED4	nor_cell_priorityservic_tab .ys6hd22ahk26secar00hw0 1qk4	INT8	#	Total number of priority 4 queued WPS requests on a priority level basis	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

WQUEUED5	nor_cell_priorityservic_tab .ysa2bllahk26secar00hw01 qk4	INT8	#	Total number of priority 5 queued WPS requests on a priority level basis	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
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6.3 Common_Control_Channel Performance Indicators

- [Common_Control_Channel.Nortel.GSM.GPRS.Packet_Control_Unit](#)
- [Common_Control_Channel.Nortel.GSM.GPRS.Traffic_and_QoS](#)
- [Common_Control_Channel.Nortel.GSM.Temporary_Obs.Interference](#)

Common_Control_Channel.Nortel.GSM.GPRS.Packet_Control_Unit

PCU statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
pcuChannelRequestOnePhase	nor_ccc_gprs_pcu_tab.yt3 lfbtahk26secar00hw01qk4	INT8	#	Cumulative number of one phase access RACH (Channel Request) received by the PCU in this cell	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
pcuContentionFailureOnePhase	nor_ccc_gprs_pcu_tab.yt5 1k5tahk26secar00hw01qk4	INT8	#	Cumulative number of failures of the contention resolution procedure in case of one phase access	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
pcuUpTbfImmediateAssignmentOnePhase	nor_ccc_gprs_pcu_tab.yt4 g0fxahk26secar00hw01qk4	INT8	#	Cumulative number of Immediate	Sum, ntesdcchb h,

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				Assignment Uplink messages sent by the PCU to establish a one phase access UL TBF in this cell	ntctchbh, ntctchfrbh
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6.3.1 Common_Control_Channel.Nortel.GSM.GPRS.Traffic_and_QoS

Traffic and quality of service statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
channelRequestCcch	nor_ccc_gprs_traff_qos_talb.ytcjsk6ahk26secar00hw01qk4	INT8	#	Total number of RACH (Channel Request) messages received in the PCU in this cell	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
dnPipebetween11and22kbps	nor_ccc_gprs_traff_qos_talb.ytbbb3pahk26secar00hw01qk4	INT8	#	Number of times a downlink bandwidth, between 1 and 2 timeslots, has been allocated for some mobiles in the cell	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
dnPipebetween22and33kbps	nor_ccc_gprs_traff_qos_talb.ytbvjohahk26secar00hw01qk4	INT8	#	Number of times a downlink bandwidth, between 2 and 3 timeslots, has been allocated for some mobiles in the cell	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
dnPipeGreater33kbps	nor_ccc_gprs_traff_qos_talb.ytd52r6ahk26secar00hw01qk4	INT8	#	Number of times a downlink bandwidth, of more than 3	Sum, ntesdcchbh, ntctchbh,

				timeslots, has been allocated for some mobiles in the cell	ntctchfrbh
dnPipeLess11kbps	nor_ccc_gprs_traff_qos_ta b.ytf23alahk26secar00hw0 1qk4	INT8	#	Number of times a downlink bandwidth, of less than 1 timeslot, has been allocated for some mobiles in the cell	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
dnTbfImmediateAssignm ent	nor_ccc_gprs_traff_qos_ta b.ytamr0pahk26secar00hw 01qk4	INT8	#	Total number of IMMEDIATE ASSIGNMENT messages sent for a downlink TBF establishment from the PCU to the MS	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
packetResourceRequest	nor_ccc_gprs_traff_qos_ta b.yt5otnxahk26secar00hw 01qk4	INT8	#	Total number of PACKET RESOURCE REQUEST messages received by the PCU from the MS in the second phase of the 2-phase access uplink TBF establishment	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
upPipeGreater11kbps	nor_ccc_gprs_traff_qos_ta b.ytegt2hahk26secar00hw	INT8	#	Number of times an uplink	Sum, ntcsdcchb

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	01qk4			bandwidth, of more than 1 timeslot, has been allocated for some mobiles in the cell	h, ntetchbh, ntetchfrbh
upPipeless11kbps	nor_ccc_gprs_traff_qos_ta b.ytdse32ahk26secar00hw 01qk4	INT8	#	Number of times an uplink bandwidth, of less than 1 timeslot, has been allocated for some mobiles in the cell	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
upTbfBronzeRejectedForMinTput	nor_ccc_gprs_traff_qos_ta b.ytixt5lahk26secar00hw0 1qk4	INTEGER	#	- Obsolete in V16 - Cumulative number of bronze users uplink allocations rejected due to the admittance control	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
upTbfBronzeSatisfactBet5090pCent	nor_ccc_gprs_traff_qos_ta b.ythooclahk26secar00hw 01qk4	INT8	#	- Obsolete in V16 - Cumulative number of bronze users uplink allocations with a satisfaction rate equal or more than 50%and strictly less than 90%	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
upTbfBronzeSatisfactLess50pCent	nor_ccc_gprs_traff_qos_ta b.ytid32tahk26secar00hw0 1qk4	INT8	#	- Obsolete in V16 - Cumulative number of bronze users	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

				uplink allocations with a satisfaction rate strictly less than 50%	
upTbfBronzeSatisfactMore90pCent	nor_ccc_gprs_traff_qos_talb.ytgejn2ahk26secar00hw01qk4	INTEGER	#	- Obsolete in V16 - Cumulative number of bronze users uplink allocations with a satisfaction rate equal or better than 90%	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
upTbfImmAssigRejectNoPdch	nor_ccc_gprs_traff_qos_talb.yt6xeulahk26secar00hw01qk4	INT8	#	Total number of UL and DL TBF establishment rejected because the number of MS in transfer is greater or equal to NB_MAX_MS	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
upTbfImmediateAssignment	nor_ccc_gprs_traff_qos_talb.yt6d4qhahk26secar00hw01qk4	INT8	#	Total number of IMMEDIATE ASSIGNMENT messages generated by the PCU to the MS in the first phase of the 2-phase access uplink TBF establishment	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
upTbfSilverRejectedForMinTput	nor_ccc_gprs_traff_qos_talb.ytfpiopahk26secar00hw01qk4	INTEGER	#	- Obsolete in V16 - Cumulative	Sum, ntesdcchbh,

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				number of silver users uplink allocations rejected due to the admittance control	ntctchbh, ntctchfrbh
upTbfSilverSatisfactLess50pCent	nor_ccc_gprs_traff_qos_talb.yth062dahk26secar00hw01qk4	INTEGER	#	- Obsolete in V16 - Cumulative number of silver users uplink allocations with a satisfaction rate strictly less than 50%	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.3.2 Common_Control_Channel.Nortel.GSM.Temporary_Obs.Interference

Temporary observation category statistics for interference level

KPI Name	Expression	Data Type	Units	Description	Aggregation
channelIdleLevelCum	nor_ccc_tmp_obs_iface_talb.yv0iaw2ahk26secar00hw01qk4	INT8	#	Cumulative interference level on idle channels	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelIdleLevelEch	nor_ccc_tmp_obs_iface_talb.yv142vtahk26secar00hw01qk4	INT8	#	No of samples, interference level on idle channels	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
channelIdleLevelMax	nor_ccc_tmp_obs_iface_talb.yuys6bhahk26secar00hw01qk4	INTEGER	#	Maximum interference level on idle channels	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
channelIdleLevelMo	nor_ccc_tmp_obs_iface_talb.yuy45odahk26secar00hw01qk4	FLOAT	#	Average interference level on idle channels	Average, ntesdcchbh,

					ntetchbh, ntetchfrbh, tot, min, max
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6.4 LAPD Performance Indicators

- [LAPD.Nortel.GSM.Abis_interface_errors](#)
- [LAPD.Nortel.GSM.Paging](#)

LAPD.Nortel.GSM.Abis_interface_errors

Abis interface error statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
abisLevel1ErrorsBad Frame	nor_lapd_abis_iface_err_tab.yv1rtppahk26secar00hw01qk4	INT8	#	Number of LAPD Level 1 errors: Erroneous frame received	Sum, ntbsscpabh, nbtcaubh
abisLevel1ErrorsCrc Error	nor_lapd_abis_iface_err_tab.yv2hl1xahk26secar00hw01qk4	INT8	#	Number of LAPD Level 1 errors: CRC error	Sum, ntbsscpabh, nbtcaubh
abisLevel1ErrorsLost Align	nor_lapd_abis_iface_err_tab.yv33a6tahk26secar00hw01qk4	INT8	#	Number of LAPD Level 1 errors: Loss of alignment	Sum, ntbsscpabh, nbtcaubh

6.4.1 LAPD.Nortel.GSM.Paging

- This KPI group is obsolete in V16 - PCU paging message traffic statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
lapdiFramesDn	nor_lapd_paging_tab.yv4fp6lahk26secar00hw01qk4	INT8	Frames	- Obsolete in V16 - Total Number of PS Paging messages sent by	Sum, ntbsscpabh, nbtcaubh

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				the PCU to the BTS on this LAPD link	
lapdiFramesUp	nor_lapd_paging_tab.yv3r0hdahk26secar00hw01qk4	INT8	Frames	- Obsolete in V16 - Total Number of CS Paging messages sent by the PCU to the BSC on this LAPD link	Sum, ntbccpabh, ntbtaubh
lapduiFramesUp	nor_lapd_paging_tab.yv52a3lahk26secar00hw01qk4	INT8	Frames	- Obsolete in V16 - Total Number of CS Paging messages sent by the PCU to the MS on PACCH	Sum, ntbccpabh, ntbtaubh

6.5 Neighbour Performance Indicators

- [Neighbour.Nortel.GSM.AMR_handovers](#)
- [Neighbour.Nortel.GSM.Handovers_per_causes](#)
- [Neighbour.Nortel.GSM.Handovers](#)
- [Neighbour.Nortel.GSM.Neighbour_Cells](#)

Neighbour.Nortel.GSM.AMR_handovers

AMR handovers statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
hoNCellsExecutionTchAmrFr	nor_neighbour_amr_ho_tab.yv6g5rxahk26secar00hw01qk4	INT8	#	Number of attempts of full rate AMR handover from a central cell to a neighboring one	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoNCellsExecutionTchAmrHr	nor_neighbour_amr_ho_tab.yv5qk	IN	#	Number	Sum,

	p2ahk26secar00hw01qk4	T8		of attempts of half rate AMR handover from a central cell to a neighboring one	ntcsdcchbh, ntctchbh, ntctchfrbh
hoNCellsRequestOutgoingAmrFr	nor_neighbour_amr_ho_tab.yvetic6ahk26secar00hw01qk4	INT8	#	Number of full rate AMR handovers requested from a central cell to a neighboring one	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
hoNCellsRequestOutgoingAmrHr	nor_neighbour_amr_ho_tab.yve3la2ahk26secar00hw01qk4	INT8	#	Number of half rate AMR handovers requested from a central cell to a neighboring one	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
hoNCellsUnsuccessTchAmrFrClearCommand	nor_neighbour_amr_ho_tab.yvdgy1lahk26secar00hw01qk4	INT8	#	Number of unsuccessful	Sum, ntcsdcchbh, ntctchbh,

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				full rate AMR handovers from a central cell to a neighboring one caused by other causes	ntetchfrbh
hoNCellsUnsuccessTchAmrFrHandoverFailure	nor_neighbour_amr_ho_tab.yvc2p3hahk26secar00hw01qk4	INT8	#	Number of unsuccessful full rate AMR handovers from a central cell to a neighboring one caused by the mobile returning to the old channel	Sum, ntcsdcchbh, ntetchbh, ntetchfrbh
hoNCellsUnsuccessTchAmrFrTimerExpiration	nor_neighbour_amr_ho_tab.yvcgrpahk26secar00hw01qk4	INT8	#	Number of unsuccessful full rate AMR handovers from a central cell to a neighboring one caused by the expiration	Sum, ntcsdcchbh, ntetchbh, ntetchfrbh

				on of the T3103 timer	
hoNCellsUnsuccessTchAmrHrClearCommand	nor_neighbour_amr_ho_tab.yvbg3 udahk26secar00hw01qk4	IN T8	#	Number of unsucce ssful half rate AMR handove rs from a central cell to a neighbo ring one caused by other causes	Sum, ntcsdcch bh, ntetchbh, ntetchfrb h
hoNCellsUnsuccessTchAmrHrHandoverFailure	nor_neighbour_amr_ho_tab.yva2k 6xahk26secar00hw01qk4	IN T8	#	Number of unsucce ssful half rate AMR handove rs from a central cell to a neighbo ring one caused by the mobile returnin g to the old channel	Sum, ntcsdcch bh, ntetchbh, ntetchfrb h
hoNCellsUnsuccessTchAmrHrTi	nor_neighbour_amr_ho_tab.yvara0	IN	#	Number	Sum,

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merExpiration	tahk26secar00hw01qk4	T8		of unsuccessful half rate AMR handovers from a central cell to a neighboring one caused by the expiration of the T3103 timer	ntcsdcchbh, ntetchbh, ntetchfrbh
Tot_hoNCellsUnsuccessTchAmrFR	{hoNCellsUnsuccessTchAmrFrHandoverFailure} + {hoNCellsUnsuccessTchAmrFrTimerExpiration} + {hoNCellsUnsuccessTchAmrFrClearCommand}	IN T8	#	Total number of unsuccessful full rate AMR handovers from a central cell to a neighboring one	Sum, ntcsdcchbh, ntetchbh, ntetchfrbh
Tot_hoNCellsUnsuccessTchAmrHR	{hoNCellsUnsuccessTchAmrHrHandoverFailure} + {hoNCellsUnsuccessTchAmrHrTimerExpiration} + {hoNCellsUnsuccessTchAmrHrClearCommand}	IN T8	#	Total number of unsuccessful half rate AMR handovers from a central cell to a neighboring one	Sum, ntcsdcchbh, ntetchbh, ntetchfrbh

6.5.1 Neighbour.Nortel.GSM.Handovers_per_causes

Handover causes statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
$\overline{\%_hoNCellsSuccessOutgoingDirectedRetry}$	$100 * \frac{\{hoNCellsSuccessOutgoingDirectedRetry\}}{\{hoNCellsRequestOutgoingDirectedRetry\}}$	FLOAT	%	Percentage of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one: Directed retry	Average, ntsdcc hbh, ntctchbh, ntctchfrbh
$\overline{\%_hoNCellsSuccessOutgoingDistance}$	$100 * \frac{\{hoNCellsSuccessOutgoingDistance\}}{\{hoNCellsRequestOutgoingDistance\}}$	FLOAT	%	Percentage of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one: Distance	Average, ntsdcc hbh, ntctchbh, ntctchfrbh
$\overline{\%_hoNCellsSuccessOutgoingDownlinkQuality}$	$100 * \frac{\{hoNCellsSuccessOutgoingDownlinkQuality\}}{\{hoNCellsRequestOutgoingDownlinkQuality\}}$	FLOAT	%	Percentage of outgoing	Average, ntsdcc

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	$\{\text{hoNCellsRequestOutgoingDownlinkQuality}\}$			intra-bss or inter-bss handover successes from a central cell to a neighboring one: Loss of Downlink quality	hbh, ntctchbh, ntctchfrbh
$\frac{\text{hoNCellsSuccessOutgoingDownlinkStrength}}{\text{hoNCellsRequestOutgoingDownlinkStrength}}$	$100 * \frac{\{\text{hoNCellsSuccessOutgoingDownlinkStrength}\}}{\{\text{hoNCellsRequestOutgoingDownlinkStrength}\}}$	FLOAT	%	Percentage of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one: Loss of Downlink power	Average, ntcsdccbhbh, ntctchbh, ntctchfrbh
$\frac{\text{hoNCellsSuccessOutgoingInterBtsOm}}{\text{hoNCellsRequestOutgoingInterBtsOm}}$	$100 * \frac{\{\text{hoNCellsSuccessOutgoingInterBtsOm}\}}{\{\text{hoNCellsRequestOutgoingInterBtsOm}\}}$	FLOAT	%	Percentage of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one: Forced handover OAM	Average, ntcsdccbhbh, ntctchbh, ntctchfrbh

$\frac{\text{_hoNCellsSuccessOutgoingOthers}}{\text{_hoNCellsSuccessOutgoingOthers}}$	$100 * \frac{\{\text{hoNCellsSuccessOutgoingOthers}\}}{\{\text{hoNCellsRequestOutgoingOthers}\}}$	FLOAT	%	Percentage of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one: Other causes	Average, ntesdccbhbh, ntctchbh, ntctchfrbh
$\frac{\text{_hoNCellsSuccessOutgoing}}{\text{_hoNCellsSuccessOutgoing}}$	$100 * \frac{(\{\text{hoNCellsSuccessOutgoingUplinkStrength}\} + \{\text{hoNCellsSuccessOutgoingDownlinkStrength}\} + \{\text{hoNCellsSuccessOutgoingUplinkQuality}\} + \{\text{hoNCellsSuccessOutgoingDownlinkQuality}\} + \{\text{hoNCellsSuccessOutgoingDistance}\} + \{\text{hoNCellsSuccessOutgoingPowerBudgetQuality}\} + \{\text{hoNCellsSuccessOutgoingDirectRetry}\} + \{\text{hoNCellsSuccessOutgoingInterBtsOm}\} + \{\text{hoNCellsSuccessOutgoingTraffic}\} + \{\text{hoNCellsSuccessOutgoingOthers}\})}{(\{\text{hoNCellsRequestOutgoingUplinkStrength}\} + \{\text{hoNCellsRequestOutgoingDownlinkStrength}\} + \{\text{hoNCellsRequestOutgoingDownlinkStrength}\})}$	FLOAT	%	Percentage number of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one	Average, ntesdccbhbh, ntctchbh, ntctchfrbh

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	{hoNCellsRequestOutgoingUplinkQuality} + {hoNCellsRequestOutgoingDownlinkQuality} + {hoNCellsRequestOutgoingDistance} + {hoNCellsRequestOutgoingPowerBudgetQuality} + {hoNCellsRequestOutgoingDirectedRetry} + {hoNCellsRequestOutgoingInterBtsOm} + {hoNCellsRequestOutgoingTraffic} + {hoNCellsRequestOutgoingOthers}))				
$\frac{\text{_hoNCellsSuccessOutgoingPowerBudgetQuality}}{\text{_hoNCellsRequestOutgoingPowerBudgetQuality}}$	100 * {hoNCellsSuccessOutgoingPowerBudgetQuality} / {hoNCellsRequestOutgoingPowerBudgetQuality}	FLOAT	%	Percentage of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one: Power Budget	Average , ntsdccbhbh, ntctchbh, ntctchfrbh
$\frac{\text{_hoNCellsSuccessOutgoingTraffic}}{\text{_hoNCellsRequestOutgoingTraffic}}$	100 * {hoNCellsSuccessOutgoingTraffic} / {hoNCellsRequestOutgoingTraffic}	FLOAT	%	Percentage of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one: Traffic	Average , ntsdccbhbh, ntctchbh, ntctchfrbh

$\frac{\text{hoNCellsSuccessOutgoingUplinkQuality}}{\text{hoNCellsRequestOutgoingUplinkQuality}}$	$100 * \frac{\{\text{hoNCellsSuccessOutgoingUplinkQuality}\}}{\{\text{hoNCellsRequestOutgoingUplinkQuality}\}}$	FLOAT	%	Percentage of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one: Loss of Uplink quality	Average, ntsdccbhbh, ntctchbh, ntctchfrbh
$\frac{\text{hoNCellsSuccessOutgoingUplinkStrength}}{\text{hoNCellsRequestOutgoingUplinkStrength}}$	$100 * \frac{\{\text{hoNCellsSuccessOutgoingUplinkStrength}\}}{\{\text{hoNCellsRequestOutgoingUplinkStrength}\}}$	FLOAT	%	Percentage of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one: Loss of Uplink power	Average, ntsdccbhbh, ntctchbh, ntctchfrbh
hoNCellsRequestOutgoingDirectRetry	nor_neighbour_hopercaus_tab.yvrmbc2ahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter-bss	Sum, ntsdccbhbh, ntctchbh, ntctchfrbh

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				handover attempts from a central cell to a neighboring one: Directed retry	
hoNCellsRequestOutgoingDistance	nor_neighbour_hopercaus_tab.yv qck6lahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter-bss handover attempts from a central cell to a neighboring one: Distance	Sum, ntsdccbhbh, ntctchbh, ntctchfrbh
hoNCellsRequestOutgoingDownlinkQuality	nor_neighbour_hopercaus_tab.yv pne36ahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter-bss handover attempts from a central cell to a neighboring one: Loss of Downlink quality	Sum, ntsdccbhbh, ntctchbh, ntctchfrbh
hoNCellsRequestOutgoingDownlink	nor_neighbour_hopercaus_tab.yv	INT	#	-Obsolete	Sum,

nkStrength	obvqxahk26secar00hw01qk4	8		in V15.1- Number of outgoing intra-bss or inter- bss handover attempts from a central cell to a neighbori ng one: Loss of Downlin k power	ntcsdcc hbh, ntctchb h, ntctchfr bh
hoNCellsRequestOutgoingInterBtsOm	nor_neighbour_hopercaus_tab.yv sbxuxahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter- bss handover attempts from a central cell to a neighbori ng one: Forced handover OAM	Sum, ntcsdcc hbh, ntctchb h, ntctchfr bh
hoNCellsRequestOutgoingOthers	nor_neighbour_hopercaus_tab.yvt mj06ahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing	Sum, ntcsdcc hbh, ntctchb h,

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				intra-bss or inter- bss handover attempts from a central cell to a neighbori ng one: Other causes	ntctchfr bh
hoNCellsRequestOutgoingPower BudgetQuality	nor_neighbour_hopercaus_tab.yv qxi4pahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter- bss handover attempts from a central cell to a neighbori ng one: Power Budget	Sum, ntcsdcc hbh, ntctchb h, ntctchfr bh
hoNCellsRequestOutgoingTraffic	nor_neighbour_hopercaus_tab.yv sxkwpahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter- bss handover attempts from a central cell to a neighbori ng one: Traffic	Sum, ntcsdcc hbh, ntctchb h, ntctchfr bh

hoNCellsRequestOutgoingUplink Quality	nor_neighbour_hopercaus_tab.yv oxmupahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter- bss handover attempts from a central cell to a neighbori ng one: Loss of Uplink quality	Sum, ntcsdcc hbh, ntctchb h, ntctchfr bh
hoNCellsRequestOutgoingUplink Strength	nor_neighbour_hopercaus_tab.yv nmyalahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter- bss handover attempts from a central cell to a neighbori ng one: Loss of Uplink power	Sum, ntcsdcc hbh, ntctchb h, ntctchfr bh
hoNCellsSuccessOutgoingDirecte dRetry	nor_neighbour_hopercaus_tab.yv ycnwpahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of	Sum, ntcsdcc hbh, ntctchb

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				outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one: Directed retry	h, ntctchfrbh
hoNCellsSuccessOutgoingDistance	nor_neighbour_hopercaus_tab.yvwxgq6ahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one: Distance	Sum, ntesdccbhh, ntctchbh, ntctchfrbh
hoNCellsSuccessOutgoingDownlinkQuality	nor_neighbour_hopercaus_tab.yvwcjl2ahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one: Loss of	Sum, ntesdccbhh, ntctchbh, ntctchfrbh

				Downlin k quality	
hoNCellsSuccessOutgoingDownli nkStrength	nor_neighbour_hopercaus_tab.yv uxyipahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter- bss handover successes from a central cell to a neighbori ng one: Loss of Downlin k power	Sum, ntcsdcc hbh, ntctchb h, ntctchfr bh
hoNCellsSuccessOutgoingInterBt sOm	nor_neighbour_hopercaus_tab.yv yyg36ahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter- bss handover successes from a central cell to a neighbori ng one: Forced handover OAM	Sum, ntcsdcc hbh, ntctchb h, ntctchfr bh
hoNCellsSuccessOutgoingOthers	nor_neighbour_hopercaus_tab.yw	INT	#	-Obsolete	Sum,

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	1chqtahk26secar00hw01qk4	8		in V15.1- Number of outgoing intra-bss or inter- bss handover successes from a central cell to a neighbori ng one: Other causes	ntcsdcc hbh, ntctchb h, ntctchfr bh
hoNCellsSuccessOutgoingPower BudgetQuality	nor_neighbour_hopercaus_tab.yv xnbgxahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter- bss handover successes from a central cell to a neighbori ng one: Power Budget	Sum, ntcsdcc hbh, ntctchb h, ntctchfr bh
hoNCellsSuccessOutgoingTraffic	nor_neighbour_hopercaus_tab.yw 0ngwtahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter- bss handover successes from a central	Sum, ntcsdcc hbh, ntctchb h, ntctchfr bh

				cell to a neighboring one: Traffic	
hoNCellsSuccessOutgoingUplink Quality	nor_neighbour_hopercaus_tab.yv vnfklahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one: Loss of Uplink quality	Sum, ntesdcc hbh, ntctchbh, ntctchfrbh
hoNCellsSuccessOutgoingUplink Strength	nor_neighbour_hopercaus_tab.yv ucf6hahk26secar00hw01qk4	INT 8	#	-Obsolete in V15.1- Number of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one: Loss of Uplink power	Sum, ntesdcc hbh, ntctchbh, ntctchfrbh

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Tot_hoNcellsRequestOutgoing	{hoNCellsRequestOutgoingUplinkStrength} + {hoNCellsRequestOutgoingDownlinkStrength} + {hoNCellsRequestOutgoingUplinkQuality} + {hoNCellsRequestOutgoingDownlinkQuality} + {hoNCellsRequestOutgoingDistance} + {hoNCellsRequestOutgoingPowerBudgetQuality} + {hoNCellsRequestOutgoingDirectedRetry} + {hoNCellsRequestOutgoingInterBtsOm} + {hoNCellsRequestOutgoingTraffic} + {hoNCellsRequestOutgoingOthers}	INT 8	#	Total number of outgoing intra-bss or inter-bss handover attempts from a central cell to a neighboring one	Sum, ntsdccbhb, ntctchbh, ntctchfrbh
Tot_hoNcellsSuccessOutgoing	{hoNCellsSuccessOutgoingUplinkStrength} + {hoNCellsSuccessOutgoingDownlinkStrength} + {hoNCellsSuccessOutgoingUplinkQuality} + {hoNCellsSuccessOutgoingDownlinkQuality} + {hoNCellsSuccessOutgoingDistance} + {hoNCellsSuccessOutgoingPowerBudgetQuality} + {hoNCellsSuccessOutgoingDirectedRetry} + {hoNCellsSuccessOutgoingInterBtsOm} + {hoNCellsSuccessOutgoingTraffic} + {hoNCellsSuccessOutgoingOthers}	INT 8	#	Total number of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one	Sum, ntsdccbhb, ntctchbh, ntctchfrbh

6.5.2 Neighbour.Nortel.GSM.Handovers

Handover statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
hoNcellsExecution	nor_neighbour_handovers_ tab.yvgu062ahk26secar00h w01qk4	INT8	#	Number of handovers on TCH executed	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
hoNcellsExecutionSdcch	nor_neighbour_handovers_ tab.yvjntuhahk26secar00h w01qk4	INT8	#	Number of handovers on SDCCH executed	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
hoNcellsUnsuccessSdcchChlR	nor_neighbour_handovers_ tab.yvkenw6ahk26secar00h w01qk4	INT8	#	Number of unsuccessful outgoing handovers on SDCCH: Back to old channel	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
hoNcellsUnsuccessSdcchOther	nor_neighbour_handovers_ tab.yvln26dahk26secar00h w01qk4	INT8	#	Number of unsuccessful outgoing handovers on SDCCH: Other cases	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
hoNcellsUnsuccessSdcchTimer	nor_neighbour_handovers_ tab.yvkxg3lahk26secar00h w01qk4	INT8	#	Number of unsuccessful outgoing handovers on SDCCH: Time-out elapse	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
hoNcellsUnsuccessTchChlR	nor_neighbour_handovers_ tab.yvhirmxahk26secar00h w01qk4	INT8	#	Number of unsuccessful outgoing handovers on TCH: Back to old channel	Sum, ntesdcchb h, ntetchbh, ntetchfrbh

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hoNcellsUnsuccessTchOther	nor_neighbour_handovers_tab.yviyxptahk26secar00hw01qk4	INT8	#	Number of unsuccessful outgoing handovers on TCH: Other cases	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoNcellsUnsuccessTchTimer	nor_neighbour_handovers_tab.yvi4mndahk26secar00hw01qk4	INT8	#	Number of unsuccessful outgoing handovers on TCH: Time-out elapse	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
Tot_hoNcellsUnsuccessSdcch	{hoNcellsUnsuccessSdcchChIR} + {hoNcellsUnsuccessSdcchTimer} + {hoNcellsUnsuccessSdcchOther}	INT8	#	Total number of unsuccessful outgoing handovers on SDCCH	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
Tot_hoNcellsUnsuccessTch	{hoNcellsUnsuccessTchChIR} + {hoNcellsUnsuccessTchTimer} + {hoNcellsUnsuccessTchOther}	INT8	#	Total number of unsuccessful outgoing handovers on TCH	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.5.3 Neighbour.Nortel.GSM.Neighbour_Cells

Neighbour cell statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
hoNcellsRequestOutgoingAmrFrDownlinkCMR	nor_neigh_cells_tab.sln40o3qid2agu2fb02gsepxrq	INTEGER	#	Number of outgoing intra-bss or inter-bss handover attempts for downlink CMR (with AMR L1M) from a central cell to a	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

				neighbouring one (only on TCH channel) from FR channel	
hoNcellsRequestOutgoingAmrFrUplinkCMC	nor_neigh_cells_tab.sln40o1qid2agu2fb02gsepxrq	INTEGER	#	Number of outgoing intra-bss or inter-bss handover attempts for uplink CMC (with AMR L1M) from a central cell to a neighbouring one (only on TCH channel) from FR channel	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoNcellsRequestOutgoingAmrHrDownlinkCMR	nor_neigh_cells_tab.sln40oqid2agu2fb02gsepxrq	INTEGER	#	Number of outgoing intra-bss or inter-bss handover attempts for downlink CMR (with AMR L1M) from a central cell to a neighbouring one (only on TCH channel) from FR channel	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

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				ng one (only on TCH channel) from HR channel	
hoNcellsRequestOutgoingAmrHrU plinkCMC	nor_neigh_cells_tab.sln4 0o5qid2agu2fb02gsepxr q	INTEG ER	#	Number of outgoing intra-bss or inter-bss handover attempts for uplink CMC (with AMR L1M) from a central cell to a neighbouri ng one (only on TCH channel) from HR channel	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
hoNcellsSuccessOutgoingAmrFrD ownlinkCMR	nor_neigh_cells_tab.sln4 0oeqid2agu2fb02gsepxr q	INTEG ER	#	Number of outgoing intra BSS or inter BSS handovers success downlink CMR (with AMR L1M) from a central cell to a neighbouri ng one (only on TCH channel) from FR channel	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h

hoNcellsSuccessOutgoingAmrHrDownlinkCMR	nor_neigh_cells_tab.sln40oiqid2agu2fb02gsepxrq	INTEGER	#	Number of outgoing intra BSS or inter BSS handovers success for downlink CMR (with AMR L1M) from a central cell to a neighbouring one (only on TCH channel) from HR channel	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
hoNcellsSuccessOutgoingAmrHrUplinkCMC	nor_neigh_cells_tab.sln40ogqid2agu2fb02gsepxrq	INTEGER	#	Number of outgoing intra BSS or inter BSS handovers success for uplink CMC (with AMR L1M) from a central cell to a neighbouring one (only on TCH channel) from HR channel	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

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hoNcellsSuccessOutgoingUplinkStrength	nor_neigh_cells_tab.sln40ocqid2agu2fb02gsepqrq	INTEGER	#	Number of outgoing intra-bss or inter-bss handover successes from a central cell to a neighboring one - Loss of Uplink power	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
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6.6 NSVC Performance Indicators

- [NSVC.Nortel.GSM.GPRS_EDGE](#)

NSVC.Nortel.GSM.GPRS_EDGE

GPRS Edge statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
pcuBytesFromIf	nor_nsvc_egprs_tab.sln40oqqid2agu2fb02gsepqrq	INT8	#	Number of bytes received on this connection	Sum,
pcuBytesToIf	nor_nsvc_egprs_tab.sln40ouqid2agu2fb02gsepqrq	INT8	#	Number of bytes sent on this connection	Sum,
pcuCir	nor_nsvc_egprs_tab.sln40owqid2agu2fb02gsepqrq	INT8	#	Rate at which the frame relay network agrees to transfer information under normal conditions (local rate)	Sum,
pcuDeBytesFromIf	nor_nsvc_egprs_tab.sln40osqid2agu2fb02gsepqrq	INT8	#	Number of bytes received on this connection, with the Discard Eligibility (DE) bit set	Sum,

pcuDeFrmFromIf	nor_nsvc_egprs_tab.sln40o mqid2agu2fb02gsepxrq	INT8	#	Number of frames (frame relay PDU) received on this connection, with the Discard Eligibility (DE) bit set	Sum,
pcuEir	nor_nsvc_egprs_tab.sln40o yqid2agu2fb02gsepxrq	INT8	#	Rate at which the frame relay network attempts to transfer information (local rate)	Sum,
pcuFrmFromIf	nor_nsvc_egprs_tab.sln40o kqid2agu2fb02gsepxrq	INT8	#	Number of frames (frame relay PDU) received on this connection	Sum,
pcuFrmToIf	nor_nsvc_egprs_tab.sln40o oqid2agu2fb02gsepxrq	INT8	#	Number of frames (frame relay PDU) sent on this connection	Sum,

6.7 OMC Performance Indicators

- [OMC.Nortel.GSM.System_stats.Q3_CMIS](#)
- [OMC.Nortel.GSM.System_stats.Q3_Notification_FTAM](#)
- [OMC.Nortel.GSM.System_stats.SCSE](#)
- [OMC.Nortel.GSM.System_stats.Sybase](#)
- [OMC.Nortel.GSM.System_stats.UNIX](#)

OMC.Nortel.GSM.System_stats.Q3_CMIS

CMIS statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
ommdActConf	nor_omc_q3_cmis_tab.ywj u2s6ahk26secar00hw01qk4	INT8	#	Number of CMIS ACTION confirmations sent	Sum

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				for the md subtree	
ommdActRequest	nor_omc_q3_cmis_tab.ywj5xrpahk26secar00hw01qk4	INT8	#	Number of CMIS ACTION requests received for the md subtree	Sum
ommdCancelGetConf	nor_omc_q3_cmis_tab.ywl6w46ahk26secar00hw01qk4	INT8	#	Number of CMIS CANCEL GET confirmations sent for the md subtree	Sum
ommdCancelGetRequest	nor_omc_q3_cmis_tab.ywkjvopahk26secar00hw01qk4	INT8	#	Number of CMIS CANCEL GET requests received for the md subtree	Sum
ommdCreConf	nor_omc_q3_cmis_tab.ywfu02ahk26secar00hw01qk4	INT8	#	Number of CMIS CREATE confirmations sent for the md subtree	Sum
ommdCreRequest	nor_omc_q3_cmis_tab.ywvf65x6ahk26secar00hw01qk4	INT8	#	Number of CMIS CREATE requests received for the md subtree	Sum
ommdDelConf	nor_omc_q3_cmis_tab.ywiiwdxahk26secar00hw01qk4	INT8	#	Number of CMIS DELETE confirmations sent for the md subtree	Sum
ommdDelRequest	nor_omc_q3_cmis_tab.ywhvtvxahk26secar00hw01qk4	INT8	#	Number of CMIS DELETE requests received for the md subtree	Sum
ommdGetConf	nor_omc_q3_cmis_tab.ywejej6ahk26secar00hw01qk4	INT8	#	Number of CMIS GET confirmations sent for the md subtree	Sum
ommdGetRequest	nor_omc_q3_cmis_tab.ywdud5xahk26secar00hw01qk4	INT8	#	Number of CMIS GET requests received for the md subtree	Sum
ommdSetConf	nor_omc_q3_cmis_tab.ywh5ukdahk26secar00hw01qk4	INT8	#	Number of CMIS SET confirmations sent for the md	Sum

				subtree	
ommdSetRequest	nor_omc_q3_cmis_tab.ywgk12hahk26secar00hw01qk4	INT8	#	Number of CMIS SET requests received for the md subtree	Sum
omnetActConf	nor_omc_q3_cmis_tab.yws0y1xahk26secar00hw01qk4	INT8	#	Number of CMIS ACTION confirmations sent for the network subtree	Sum
omnetActRequest	nor_omc_q3_cmis_tab.ywreqxpahk26secar00hw01qk4	INT8	#	Number of CMIS ACTION requests received for the network subtree	Sum
omnetCancelGetConf	nor_omc_q3_cmis_tab.ywt eakdahk26secar00hw01qk4	INT8	#	Number of CMIS CANCEL GET confirmations sent for the network subtree	Sum
omnetCancelGetRequest	nor_omc_q3_cmis_tab.ywsp5cpahk26secar00hw01qk4	INT8	#	Number of CMIS CANCEL GET requests received for the network subtree	Sum
omnetCreConf	nor_omc_q3_cmis_tab.ywo1ca2ahk26secar00hw01qk4	INT8	#	Number of CMIS CREATE confirmations sent for the network subtree	Sum
omnetCreRequest	nor_omc_q3_cmis_tab.ywnel3xahk26secar00hw01qk4	INT8	#	Number of CMIS CREATE requests received for the network subtree	Sum
omnetDelConf	nor_omc_q3_cmis_tab.ywqpog2ahk26secar00hw01qk4	INT8	#	Number of CMIS DELETE confirmations sent	Sum

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				for the network subtree	
omnetDelRequest	nor_omc_q3_cmis_tab.ywq1cr6ahk26secar00hw01qk4	INT8	#	Number of CMIS DELETE requests received for the network subtree	Sum
omnetGetConf	nor_omc_q3_cmis_tab.ywmp36pahk26secar00hw01qk4	INT8	#	Number of CMIS GET confirmations sent for the network subtree	Sum
omnetGetRequest	nor_omc_q3_cmis_tab.ywm0e5lahk26secar00hw01qk4	INT8	#	Number of CMIS GET requests received for the network subtree	Sum
omnetSetConf	nor_omc_q3_cmis_tab.ywpenstag26secar00hw01qk4	INT8	#	Number of CMIS SET confirmations sent for the network subtree	Sum
omnetSetRequest	nor_omc_q3_cmis_tab.ywopnrtahk26secar00hw01qk4	INT8	#	Number of CMIS SET requests received for the network subtree	Sum

6.7.1 OMC.Nortel.GSM.System_stats.Q3_Notification_FTAM

Notification and FTAM statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
ftamFtiDeleteConf	nor_omc_q3_notif_ftam_tab.yx1xd66ahk26secar00hw01qk4	INT8	#	Number of successful FTAM DELETE requests	Sum
ftamFtiDelete	nor_omc_q3_notif_ftam_tab.yx1axn2ahk26secar00hw01qk4	INT8	#	Number of FTAM DELETE requests	Sum
ftamFtiDirConf	nor_omc_q3_notif_ftam_tab.yx3bntdahk26secar00hw01qk4	INT8	#	Number of successful FTAM DIR	Sum

				transfers	
ftamFtiDir	nor_omc_q3_notif_ftam_ta b.yx2mmpxahk26secar00h w01qk4	INT8	#	Number of FTAM DIR transfer requests	Sum
ftamFtiGetConf	nor_omc_q3_notif_ftam_ta b.ywybf1tahk26secar00hw 01qk4	INT8	#	Number of successful FTAM GET transfers	Sum
ftamFtiGet	nor_omc_q3_notif_ftam_ta b.ywxijhhahk26secar00hw 01qk4	INT8	#	Number of FTAM GET transfer requests	Sum
ftamFtiPutConf	nor_omc_q3_notif_ftam_ta b.yx0lqytahk26secar00hw0 1qk4	INT8	#	Number of successful FTAM PUT transfers	Sum
ftamFtiPut	nor_omc_q3_notif_ftam_ta b.ywywmalahk26secar00h w01qk4	INT8	#	Number of FTAM PUT transfer requests	Sum
ftamFtiRenameConf	nor_omc_q3_notif_ftam_ta b.yx4mtkdahk26secar00hw 01qk4	INT8	#	Number of successful FTAM RENAME request	Sum
ftamFtiRename	nor_omc_q3_notif_ftam_ta b.yx3wsy2ahk26secar00hw 01qk4	INT8	#	Number of FTAM RENAME requests	Sum
notifsReachMaxTransmit	nor_omc_q3_notif_ftam_ta b.ywwony2ahk26secar00h w01qk4	INT8	#	Number of notifications that were not sent to all managers	Sum
notifsReceived	nor_omc_q3_notif_ftam_ta b.ywu0eixahk26secar00hw 01qk4	INT8	#	Number of notifications received	Sum

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notifsSentOnce	nor_omc_q3_notif_ftam_tab.ywupde6ahk26secar00hw01qk4	INT8	#	Number of notifications sent for the first time	Sum
notifsTransmitAgainOnce	nor_omc_q3_notif_ftam_tab.ywvelmdahk26secar00hw01qk4	INT8	#	Number of notifications sent a second time	Sum
notifsTransmitAgainTwiceAndMore	nor_omc_q3_notif_ftam_tab.yww01mpahk26secar00hw01qk4	INT8	#	Number of notifications sent more than two times	Sum

6.7.2 OMC.Nortel.GSM.System_stats.SCSE

SCSE statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
scseFailConnect	nor_omc_scse_tab.yx6nkqhahk26secar00hw01qk4	INT8	#	Number of BSS/OMC-R link failures	Sum
scseRgeIn	nor_omc_scse_tab.yx5xvydahk26secar00hw01qk4	INT8	#	Number of RGE received	Sum
scseTgeOut	nor_omc_scse_tab.yx5c2rtahk26secar00hw01qk4	INT8	#	Number of TGE sent	Sum
scseTotAssocFree	nor_omc_scse_tab.yxb0gllahk26secar00hw01qk4	INT8	#	Total number of association release requests sent by the BSC	Sum
scseTotTgeRefused	nor_omc_scse_tab.yxadf62ahk26secar00hw01qk4	INT8	#	Total number of TGE reservations refused	Sum

6.7.3 OMC.Nortel.GSM.System_stats.Sybase

Sybase agent statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
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cmDatabaseUsed	nor_omc_sybase_tab.yxhvt 02ahk26secar00hw01qk4	FLOAT	%	Average filling rate of configuration database cm_db	Average, tot, min, max
cmLogUsed	nor_omc_sybase_tab.yxjbk p2ahk26secar00hw01qk4	FLOAT	%	Average filling rate of configuration log cm_db	Average, tot, min, max
fmDatabaseUsed	nor_omc_sybase_tab.yxilen 6ahk26secar00hw01qk4	FLOAT	%	Average filling rate of fault database fm_db	Average, tot, min, max
fmLogUsed	nor_omc_sybase_tab.yxjx6 epahk26secar00hw01qk4	FLOAT	%	Average filling rate of fault log fm_db	Average, tot, min, max
sybaseCpuBusy	nor_omc_sybase_tab.yxdpe xhahk26secar00hw01qk4	INT8	#	CPU time used by the SYBASE server (1/10 s)	Sum
sybaseIdle	nor_omc_sybase_tab.yxf0 m06ahk26secar00hw01qk4	INT8	#	SYBASE server idle time (s)	Sum
sybaseIoBusy	nor_omc_sybase_tab.yxeei bhahk26secar00hw01qk4	INT8	#	I/O time used by the SYBASE server (1/10 s)	Sum
sybasePacketErr	nor_omc_sybase_tab.yxh6s btahk26secar00hw01qk4	INT8	#	Number of erroneous packets sent or received by the SYBASE	Sum
sybasePacketIn	nor_omc_sybase_tab.yxfpk t6ahk26secar00hw01qk4	INT8	#	Number of packets received by the SYBASE server	Sum
sybasePacketOut	nor_omc_sybase_tab.yxgfq dlahk26secar00hw01qk4	INT8	#	Number of packets sent by the SYBASE server	Sum
sybaseTotalError	nor_omc_sybase_tab.yxbp2 qtahk26secar00hw01qk4	INT8	#	Total number of SYBASE errors	Sum
sybaseTotalRead	nor_omc_sybase_tab.yxcey bpahk26secar00hw01qk4	INT8	#	Total number of SYBASE read	Sum

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				operations	
sybaseTotalWrite	nor_omc_sybase_tab.yxd13y2ahk26secar00hw01qk4	INT8	#	Total number of SYBASE write operations	Sum

6.7.4 OMC.Nortel.GSM.System_stats.UNIX

Unix statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
unixCmnBasePartition NMCSrv	nor_omc_unix_tab.yxu1flxahk26secar00hw01qk4	FLOAT	%	Average filling rate of NMS server /CMN/base partition	Average, tot, min, max
unixCmnDataPartition NMCSrv	nor_omc_unix_tab.yxupj5pahk26secar00hw01qk4	FLOAT	%	Average filling rate of NMS server /CMN/data partition	Average, tot, min, max
unixCpu0UsedNMCSrv	nor_omc_unix_tab.yxkn0tdahk26secar00hw01qk4	FLOAT	%	Average load of NMC server CPU 0	Average, tot, min, max
unixCpu1UsedNMCSrv	nor_omc_unix_tab.yxld4tlahk26secar00hw01qk4	FLOAT	%	Average load of NMC server CPU 1	Average, tot, min, max
unixDataSsnPartition	nor_omc_unix_tab.yxrddptahk26secar00hw01qk4	FLOAT	%	Average filling rate of /MD/data/ssn partition	Average, tot, min, max
unixMdrBasePartition NMCSrv	nor_omc_unix_tab.yxsp5etahk26secar00hw01qk4	FLOAT	%	Average filling rate of NMS server /MD/base partition	Average, tot, min, max
unixMdrDataPartition NMCSrv	nor_omc_unix_tab.yxtfafxahk26secar00hw01qk4	FLOAT	%	Average filling rate of NMS server /MD/data partition	Average, tot, min, max
unixNotifPartition	nor_omc_unix_tab.yxooc2xahk26secar00hw01qk4	FLOAT	%	Average filling rate of /MD/notif partition	Average, tot, min, max

unixObsPartition	nor_omc_unix_tab.yxnys4l ahk26secar00hw01qk4	FLOA T	%	Average filling rate of /MD/obs partition	Average, tot, min, max
unixRestoredNotifParti tion	nor_omc_unix_tab.yxpyrdl ahk26secar00hw01qk4	FLOA T	%	Average filling rate of /MD/restored/noti f partition	Average, tot, min, max
unixRestoredObsPartit ion	nor_omc_unix_tab.yxpdj32 ahk26secar00hw01qk4	FLOA T	%	Average filling rate of /MD/restored/obs partition	Average, tot, min, max
unixRestoredTracePart ition	nor_omc_unix_tab.yxs0mv pahk26secar00hw01qk4	FLOA T	%	Average filling rate of /MD/restored/trac e_function partition	Average, tot, min, max
unixRootPartitionNM CSrv	nor_omc_unix_tab.yxm nus 2ahk26secar00hw01qk4	FLOA T	%	Average filling rate of NMS server / partition	Average, tot, min, max
unixSwapNMCSrv	nor_omc_unix_tab.yxlymlt ahk26secar00hw01qk4	FLOA T	%	Average filling rate of NMS server SWAP area	Average, tot, min, max
unixTmpPartitionNM CSrv	nor_omc_unix_tab.yxnd03l ahk26secar00hw01qk4	FLOA T	%	Average filling rate of NMS server /tmp partition	Average, tot, min, max
unixTracePartition	nor_omc_unix_tab.yxqo5j6 ahk26secar00hw01qk4	FLOA T	%	Average filling rate of /MD/trace_functi on partition	Average, tot, min, max

6.8 PCM_BSC Performance Indicators

- [PCM_BSC.Nortel.GSM.Paging_and_traffic](#)
- [PCM_BSC.Nortel.GSM.PCM_unavailability_and_fault](#)

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PCM_BSC.Nortel.GSM.Paging_and_traffic

Paging and traffic statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
csPaging	nor_pcm_page_and_traff_t ab.yy5jfitahk26secar00hw0 1qk4	INT8	#	Cumulative number of BSSGP PAGING CS PDU received on the SPM and related to this PCM link	Sum, ntbsccpabh, ntbtcaubh
CsPagingOnCcch	nor_pcm_page_and_traff_t ab.srmre0qqid2agu2fb02gs epxrq	INT8	#	Total Number of CS Paging messages sent by the PCU to the BSC on this LAPD link	Sum, ntbsccpabh, ntbtcaubh
CsPagingOnPacch	nor_pcm_page_and_traff_t ab.srmre0uqid2agu2fb02gs epxrq	INT8	#	Total Number of CS Paging messages sent by the PCU to the MS on PACCH	Sum, ntbsccpabh, ntbtcaubh
octetsDn	nor_pcm_page_and_traff_t ab.yy66kutahk26secar00hw 01qk4	INT8	#	Number of bytes received by all the BVCs associated to this PCM link in an Element (SPMcard)	Sum, ntbsccpabh, ntbtcaubh
octetsUp	nor_pcm_page_and_traff_t ab.yy6uyf2ahk26secar00h w01qk4	INT8	#	Number of bytes sent by all the BVCs associated to this PCMLink in an Element (SPM card)	Sum, ntbsccpabh, ntbtcaubh
psPaging	nor_pcm_page_and_traff_t ab.yy4u052ahk26secar00h w01qk4	INT8	#	Cumulative number of BSSGP PAGING PS PDU received on the SPM and related to this PCM link	Sum, ntbsccpabh, ntbtcaubh
PsPagingOnCcch	nor_pcm_page_and_traff_t ab.srmre0sqid2agu2fb02gs epxrq	INT8	#	Total Number of PS Paging messages sent by	Sum, ntbsccpabh,

				the PCU to the BTS on this LAPD link	ntbtcaubh
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6.8.1 PCM_BSC.Nortel.GSM.PCM_unavailability_and_fault

Unavailability and fault statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
pcmFaultDDTIBoard	nor_pcm_unavail_fault_tab .yy3hvhpahk26secar00hw0 1qk4	INT8	#	Number of faults relating to the PCM with cause DDTI board fault	Sum, ntbsccpabh, ntbtcaubh
pcmFaultExternal	nor_pcm_unavail_fault_tab .yy1xl12ahk26secar00hw0 1qk4	INT8	#	Number of faults relating to the PCM with cause external PCM fault	Sum, ntbsccpabh, ntbtcaubh
pcmFaultInternal	nor_pcm_unavail_fault_tab .yy2murpahk26secar00hw0 1qk4	INT8	#	Number of faults relating to the PCM with cause internal fault	Sum, ntbsccpabh, ntbtcaubh
pcmFaultOutOfService	nor_pcm_unavail_fault_tab .yy456o2ahk26secar00hw0 1qk4	INT8	#	Number of faults relating to the PCM with cause taken out of service for an OAM reason	Sum, ntbsccpabh, ntbtcaubh
pcmUnavailabilityCum	nor_pcm_unavail_fault_tab .yxyxc3tahk26secar00hw0 1qk4	INT8	Milliseconds	Cumulative time of PCM unavailability	Sum, ntbsccpabh, ntbtcaubh
pcmUnavailabilityEch	nor_pcm_unavail_fault_tab .yy0mv4dahk26secar00hw 01qk4	INT8	#	Number of samples, time of PCM unavailability	Sum, ntbsccpabh, ntbtcaubh

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pcmUnavailabilityMax	nor_pcm_unavail_fault_tab.yylc60dahk26secar00hw01qk4	INTEGER	Milliseconds	Maximum time of PCM unavailability	Constant, ntbsecpabh, ntbtaubh, tot, min, max
pcmUnavailabilityMoy	nor_pcm_unavail_fault_tab.yxyaqk6ahk26secar00hw01qk4	FLOAT	#	Average time of PCM unavailability	Average, ntbsecpabh, ntbtaubh, tot, min, max

6.9 Processor Performance Indicators

- [Processor.Nortel.GSM.Load.CC](#)
- [Processor.Nortel.GSM.Load.CEM_IN_and_TCU](#)
- [Processor.Nortel.GSM.Load.CPUE](#)
- [Processor.Nortel.GSM.Load.CPUM](#)
- [Processor.Nortel.GSM.Load.Logical_processor](#)
- [Processor.Nortel.GSM.Load.OMU](#)
- [Processor.Nortel.GSM.Load.Pblock](#)
- [Processor.Nortel.GSM.Load.TMU](#)

Processor.Nortel.GSM.Load.CC

CC processor statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
e3prMemCnCC1Cum	nor_processor_load_cc_tab.yydck5pahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Cumulative memory usage on CC1 processor inside the Control Node of the system	Sum
e3prMemCnCC1Ech	nor_processor_load_cc_tab.yye0ovtahk26secar00hw01qk4	INT8	#	-Obsolete in V15.1- No of samples, memory usage on CC1 processor inside the Control Node of the system	Sum
e3prMemCnCC1Ma	nor_processor_load_cc_tab	INTEGER	#	-Obsolete in	Constant,

x	.yyfgxwlahk26secar00hw0 1qk4	ER		V15.1- Maximum memory usage on CC1 processor inside the Control Node of the system	tot, min, max
e3prMemCnCC1Mo y	nor_processor_load_cc_tab .yyeqmqxahk26secar00hw0 1qk4	FLOAT	#	-Obsolete in V15.1- Average memory usage on CC1 processor inside the Control Node of the system	Average, tot, min, max
prLoadCne3CC1Cu m	nor_processor_load_cc_tab .yybxcrdahk26secar00hw0 1qk4	INT8	#	-Obsolete in V15.1- Cumulative load of a given CC1 processor inside the Control Node of the system	Sum
prLoadCne3CC1Ech	nor_processor_load_cc_tab .yycmufhahk26secar00hw0 1qk4	INT8	#	-Obsolete in V15.1- No of samples, load of a given CC1 processor inside the Control Node of the system	Sum
prLoadCne3CC1Ma x	nor_processor_load_cc_tab .yybbaxpahk26secar00hw0 1qk4	INTEG ER	#	-Obsolete in V15.1- Maximum load of a given CC1 processor inside the Control Node of the system	Constant, tot, min, max
prLoadCne3CC1Mo y	nor_processor_load_cc_tab .yyalmxdahk26secar00hw0 1qk4	FLOAT	#	-Obsolete in V15.1- Average load of a given CC1 processor inside the Control Node of the system	Average, tot, min, max

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6.9.1 Processor.Nortel.GSM.Load.CEM_IN_and_TCU

CEM TCU and CEM TCU processor statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
e3PrLoadSpmCum	nor_processor_cemtcu_tab. yyhjghxahk26secar00hw01 qk4	INT8	#	-Obsolete in V15.1- Cumulative Load of a given BSC(IN)/TCU processor	Sum
e3PrLoadSpmEch	nor_processor_cemtcu_tab. yyi5sg6ahk26secar00hw01 qk4	INT8	#	-Obsolete in V15.1- No of samples, Load of a given BSC(IN)/TCU processor	Sum
e3PrLoadSpmMax	nor_processor_cemtcu_tab. yygtpg2ahk26secar00hw01 qk4	INTEGER	#	-Obsolete in V15.1- Maximum Load of a given BSC(IN)/TCU processor	Constant, tot, min, max
e3PrLoadSpmMoy	nor_processor_cemtcu_tab. yyg42jpahk26secar00hw01 qk4	FLOAT	#	-Obsolete in V15.1- Average Load of a given BSC(IN)/TCU processor	Average, tot, min, max
e3PrMemSpmCum	nor_processor_cemtcu_tab. yyiu5thahk26secar00hw01 qk4	INT8	#	-Obsolete in V15.1- Cumulative memory usage on BSC(IN)/TCU processor	Sum
e3PrMemSpmEch	nor_processor_cemtcu_tab. yyjjkqhahk26secar00hw01 qk4	INT8	#	-Obsolete in V15.1- No of samples, memory usage on BSC(IN)/TCU processor	Sum
e3PrMemSpmMax	nor_processor_cemtcu_tab. yykuu5tahk26secar00hw01 qk4	INTEGER	#	-Obsolete in V15.1- Maximum memory usage on BSC(IN)/TCU processor	Constant, tot, min, max

e3PrMemSpmMoy	nor_processor_cemtcu_tab. yyk61mxahk26secar00hw0 1qk4	FLOAT	#	-Obsolete in V15.1- Average memory usage on BSC(IN)/TCU processor	Average, tot, min, max
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6.9.2 Processor.Nortel.GSM.Load.CPUE

CPU-E processor load statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
cardSynthLoadCpueCum	nor_processor_load_cpue_t ab.yyr1pqtahk26secar00hw 01qk4	INT8	#	Cummulative synthetic load on CPUE x board	Sum
cardSynthLoadCpueEch	nor_processor_load_cpue_t ab.yysl1blahk26secar00hw 01qk4	INT8	#	Number of samples, synthetic load on CPUE x board	Sum
cardSynthLoadCpueMax	nor_processor_load_cpue_t ab.yyrqastahk26secar00hw 01qk4	INTEGER	#	Maximum synthetic load on CPUE x board	Constant, tot, min, max
cardSynthLoadCpueMoy	nor_processor_load_cpue_t ab.yyqeespahk26secar00h w01qk4	FLOAT	#	Average synthetic load on CPUE x board	Average, tot, min, max
cgOverloadRejectedOpChannelReqCg	nor_processor_load_cpue_t ab.yyoy14tahk26secar00h w01qk4	INT8	#	Number of rejected calls on channel requests due to overload	Sum
cgOverloadRejectedOpEstablishIndCg	nor_processor_load_cpue_t ab.yypo6slahk26secar00hw 01qk4	INT8	#	Number of rejected calls on establish	Sum

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				indication due to overload	
cgOverloadRejectedOpHoReqCg	nor_processor_load_cpue_t ab.yytbakdahk26secar00hw01qk4	INT8	#	Number of rejected calls on handover requests due to overload (Cg x)	Sum
cgOverloadRejectedOpPageReqBtsCg	nor_processor_load_cpue_t ab.yytwshtahk26secar00hw01qk4	INT8	#	Number of rejected calls on handover requests due to an overloaded cell (Cg x)	Sum
cgOverloadRejectedOpPageReqCg	nor_processor_load_cpue_t ab.yyobn0pahk26secar00hw01qk4	INT8	#	Number of rejected calls on paging requests due to overload	Sum
cgOverloadRejectedOpSmsCbCg1	nor_processor_load_cpue_t ab.xlvslq5ye12agsyy0035xkhxdp	INT8	#	Number of rejected sms-cb messages due to overload situation	Sum
cgOverloadRejectedOpSmsCbCg2	nor_processor_load_cpue_t ab.y0k3f25ye12agsyy0035xkhxdp	INT8	#	Number of rejected sms-cb messages due to overload situation	Sum
cgOverloadRejectedOpSmsCbCg	nor_processor_load_cpue_t ab.yyumxjtahk26secar00hw01qk4	INT8	#	Number of rejected sms-cb messages due to overload situation	Sum
prLoadCpueCum	nor_processor_load_cpue_t ab.yym6repahk26secar00hw01qk4	INT8	#	Cumulative load of CPUE x board	Sum

prLoadCpueEch	nor_processor_load_cpue_t ab.yynlfutahk26secar00hw 01qk4	INT8	#	Number of samples, load of CPUE x board	Sum
prLoadCpueMax	nor_processor_load_cpue_t ab.yymw3m6ahk26secar00 hw01qk4	INTEG ER	#	Maximum load of CPUE x board	Constant, tot, min, max
prLoadCpueMoy	nor_processor_load_cpue_t ab.yylke46ahk26secar00hw 01qk4	FLOAT	#	Average load of CPUE x board	Average, tot, min, max

6.9.3 Processor.Nortel.GSM.Load.CPUM

CPU-M processor statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
cardSynthLoadCpumCum	nor_processor_load_cpum_ tab.r00hvvdahl26secar00h w01qk4	INT8	#	Cumulative synthetic load on CPUM board	Sum
cardSynthLoadCpumEch	nor_processor_load_cpum_ tab.r0153n2ahl26secar00h w01qk4	INT8	#	No of samples, synthetic load on CPUM board	Sum
cardSynthLoadCpumMax	nor_processor_load_cpum_ tab.yyyrdfxahk26secar00h w01qk4	INTEG ER	#	Maximum synthetic load on CPUM board	Constant, tot, min, max
cardSynthLoadCpumMoy	nor_processor_load_cpum_ tab.yyy1wedahk26secar00h w01qk4	FLOAT	#	Average synthetic load on CPUM board	Average, tot, min, max
prLoadCpumCum	nor_processor_load_cpum_ tab.yyvcqhpahk26secar00h w01qk4	INT8	#	Cumulative load of Cpum board	Sum
prLoadCpumEch	nor_processor_load_cpum_ tab.yyxfdapahk26secar00h w01qk4	INT8	#	No of samples, load of Cpum board	Sum

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prLoadCpumMax	nor_processor_load_cpum_ tab.yywotjhahk26secar00h w01qk4	INTEGER	#	Maximum load of Cpum board	Constant, tot, min, max
prLoadCpumMoy	nor_processor_load_cpum_ tab.yyvyenpahk26secar00h w01qk4	FLOAT	#	Average load of Cpum board	Average, tot, min, max

6.9.4 Processor.Nortel.GSM.Load.Logical_processor

Logical processor statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
cpuUtilAvg	nor_processor_load_lp_tab .r01ueudahl26secar00hw0 1qk4	FLOAT	#	Average LP CPU load	Average, tot, min, max
cpuUtilAvgMax	nor_processor_load_lp_tab .r03a0d6ahl26secar00hw0 1qk4	FLOAT	#	Maximum LP CPU load	Constant, tot, min, max
cpuUtilAvgMin	nor_processor_load_lp_tab .r02jub6ahl26secar00hw01 qk4	FLOAT	#	Minimum LP CPU load	Minimum, tot, min, max
localMsgBlockCapacity	nor_processor_load_lp_tab .r0i2vd2ahl26secar00hw01 qk4	FLOAT	#	Memory capacity of the processor cards local message blocks	Average, tot, min, max
localMsgBlockUsageAvg	nor_processor_load_lp_tab .r0is6gxahl26secar00hw01 qk4	FLOAT	#	Average utilization of the processor cards local message blocks	Average, tot, min, max
localMsgBlockUsageMax	nor_processor_load_lp_tab .r0k5ncdahl26secar00hw0 1qk4	FLOAT	#	Maximum utilization of the processor cards local message blocks	Constant, tot, min, max
localMsgBlockUsageMin	nor_processor_load_lp_tab .r0jhwvdahl26secar00hw0 1qk4	FLOAT	#	Minimum utilization of the processor cards local message	Minimum, tot, min, max

				blocks	
memoryCapacityFastRam	nor_processor_load_lp_tab .r03w6bxahl26secar00hw0 1qk4	FLOA T	#	Fast RAM memory capacity	Average, tot, min, max
memoryCapacityNormalRam	nor_processor_load_lp_tab .r04lpt2ahl26secar00hw01 qk4	FLOA T	#	Normal RAM memory capacity	Average, tot, min, max
memoryCapacitySharedRam	nor_processor_load_lp_tab .r05bubpahl26secar00hw0 1qk4	FLOA T	#	Shared RAM memory capacity	Average, tot, min, max
memoryUsageAvgFastRam	nor_processor_load_lp_tab .r05xvwxahl26secar00hw0 1qk4	FLOA T	#	Average Fast RAM utilization	Average, tot, min, max
memoryUsageAvgMaxFastRam	nor_processor_load_lp_tab .r0dbb12ahl26secar00hw0 1qk4	FLOA T	#	Maximum Fast RAM utilization	Constant, tot, min, max
memoryUsageAvgMaxNormalRam	nor_processor_load_lp_tab .r0dxlbpahl26secar00hw01 qk4	FLOA T	#	Maximum Normal RAM utilization	Constant, tot, min, max
memoryUsageAvgMaxSharedRam	nor_processor_load_lp_tab .r0envhhahl26secar00hw0 1qk4	FLOA T	#	Maximum Shared RAM utilization	Constant, tot, min, max
memoryUsageAvgMinFastRam	nor_processor_load_lp_tab .r0b04xtahl26secar00hw01 qk4	FLOA T	#	Minimum Fast RAM utilization	Minimum, tot, min, max
memoryUsageAvgMinNormalRam	nor_processor_load_lp_tab .r0btv1dah126secar00hw01 qk4	FLOA T	#	Minimum Normal RAM utilization	Minimum, tot, min, max
memoryUsageAvgMinSharedRam	nor_processor_load_lp_tab .r0ckfltah126secar00hw01q k4	FLOA T	#	Minimum Shared RAM utilization	Minimum, tot, min, max
memoryUsageAvgNormalRam	nor_processor_load_lp_tab .r06nem2ahl26secar00hw0 1qk4	FLOA T	#	Average Normal RAM utilization	Average, tot, min, max

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memoryUsageAvgSharedRam	nor_processor_load_lp_tab.r0ad0rxahl26secar00hw01qk4	FLOAT	#	Average Shared RAM utilization	Average, tot, min, max
sharedMsgBlockCapacity	nor_processor_load_lp_tab.r0fdgupahl26secar00hw01qk4	FLOAT	#	Memory capacity of the processor cards shared message blocks	Average, tot, min, max
sharedMsgBlockUsageAvg	nor_processor_load_lp_tab.r0fysxdahl26secar00hw01qk4	FLOAT	#	Average utilization of the processor cards shared message blocks	Average, tot, min, max
sharedMsgBlockUsageAvgMax	nor_processor_load_lp_tab.r0hfiidahl26secar00hw01qk4	FLOAT	#	Maximum utilization of the processor cards shared message blocks	Constant, tot, min, max
sharedMsgBlockUsageAvgMin	nor_processor_load_lp_tab.r0gpq2dahl26secar00hw01qk4	FLOAT	#	Minimum utilization of the processor cards shared message blocks	Minimum, tot, min, max

6.9.5 Processor.Nortel.GSM.Load.OMU

OMU processor statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
e3PrDiskCnOmuLdRCum	nor_processor_load_omu_tab.r0yb106ahl26secar00hw01qk4	INT8	#	Cumulative Disk usage on OMU processor inside the ControlNode of the system: local disk access for read operation	Sum
e3PrDiskCnOmuLdREch	nor_processor_load_omu_tab.r0yxowpahl26secar00hw01qk4	INT8	#	No of samples, Disk usage on OMU processor inside the ControlNode of the system: local disk	Sum

				access for read operation	
e3PrDiskCnOmuLdR Max	nor_processor_load_omu_ tab.r11exjpahl26secar00h w01qk4	INTEG ER	#	Maximum Disk usage on OMU processor inside the ControlNode of the system: local disk access for read operation	Constant, tot, min, max
e3PrDiskCnOmuLdR Moy	nor_processor_load_omu_ tab.r10oa52ahl26secar00h w01qk4	FLOAT	#	Average Disk usage on OMU processor inside the ControlNode of the system: local disk access for read operation	Average, tot, min, max
e3PrDiskCnOmuLdW Cum	nor_processor_load_omu_ tab.r0vipihahl26secar00h w01qk4	INT8	#	Cumulative Disk usage on OMU processor inside the ControlNode of the system: local disk access for write operation	Sum
e3PrDiskCnOmuLdW Ech	nor_processor_load_omu_ tab.r0w5x1hahl26secar00 hw01qk4	INT8	#	No of samples, Disk usage on OMU processor inside the ControlNode of the system: local disk access for write operation	Sum
e3PrDiskCnOmuLdW Max	nor_processor_load_omu_ tab.r0xld22ahl26secar00h w01qk4	INTEG ER	#	Maximum Disk usage on OMU processor inside the ControlNode of the system: local disk access for write operation	Constant, tot, min, max

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e3PrDiskCnOmuLdW Moy	nor_processor_load_omu_ tab.r0wvgtahl26secar00h w01qk4	FLOAT	#	Average Disk usage on OMU processor inside the ControlNode of the system: local disk access for write operation	Average, tot, min, max
e3PrDiskCnOmuMdR Cum	nor_processor_load_omu_ tab.r150vjhahl26secar00h w01qk4	INT8	#	Cumulative Disk usage on OMU processor inside the ControlNode of the system: mirror disk access for read operation	Sum
e3PrDiskCnOmuMdR Ech	nor_processor_load_omu_ tab.r15qv6dahl26secar00h w01qk4	INT8	#	No of samples, Disk usage on OMU processor inside the ControlNode of the system: mirror disk access for read operation	Sum
e3PrDiskCnOmuMdR Max	nor_processor_load_omu_ tab.r1a6srxahl26secar00h w01qk4	INTEG ER	#	Maximum Disk usage on OMU processor inside the ControlNode of the system: mirror disk access for read operation	Constant, tot, min, max
e3PrDiskCnOmuMdR Moy	nor_processor_load_omu_ tab.r16h1kpahl26secar00h w01qk4	FLOAT	#	Average Disk usage on OMU processor inside the ControlNode of the system: mirror disk access for read operation	Average, tot, min, max
e3PrDiskCnOmuMdW Cum	nor_processor_load_omu_ tab.r122lytahl26secar00h w01qk4	INT8	#	Cumulative Disk usage on OMU processor inside the ControlNode of the system: mirror disk access for write operation	Sum

e3PrDiskCnOmuMdW Ech	nor_processor_load_omu_ tab.r12rlxpahl26secar00h w01qk4	INT8	#	No of samples, Disk usage on OMU processor inside the ControlNode of the system: mirror disk access for write operation	Sum
e3PrDiskCnOmuMdW Max	nor_processor_load_omu_ tab.r144g5dahl26secar00h w01qk4	INTEG ER	#	Maximum Disk usage on OMU processor inside the ControlNode of the system: mirror disk access for write operation	Constant, tot, min, max
e3PrDiskCnOmuMdW Moy	nor_processor_load_omu_ tab.r13hmn2ahl26secar00 hw01qk4	FLOAT	#	Average Disk usage on OMU processor inside the ControlNode of the system: mirror disk access for write operation	Average, tot, min, max
e3PrMemCnOmuSbc MemCum	nor_processor_load_omu_ tab.r0mxkl2ahl26secar00h w01qk4	INT8	#	Cumulative memory usage on OMU processor inside the ControlNode of the system: SBC_MEM	Sum
e3PrMemCnOmuSbc MemEch	nor_processor_load_omu_ tab.r0nn1vdahl26secar00h w01qk4	INT8	#	No of samples, memory usage on OMU processor inside the ControlNode of the system: SBC_MEM	Sum
e3PrMemCnOmuSbc MemMax	nor_processor_load_omu_ tab.r0oxympahl26secar00 hw01qk4	INTEG ER	#	Maximum memory usage on OMU processor inside the ControlNode of the system: SBC_MEM	Constant, tot, min, max

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e3PrMemCnOmuSbcMemMoy	nor_processor_load_omu_tab.r0ocmwlahl26secar00hw01qk4	FLOAT	#	Average memory usage on OMU processor inside the ControlNode of the system: SBC_MEM	Average, tot, min, max
e3PrMemCnOmuSbcSwapCum	nor_processor_load_omu_tab.r0pskixahl26secar00hw01qk4	INT8	#	Cumulative memory usage on OMU processor inside the ControlNode of the system: SBC_SWAP	Sum
e3PrMemCnOmuSbcSwapEch	nor_processor_load_omu_tab.r0qmprrahl26secar00hw01qk4	INT8	#	No of samples, memory usage on OMU processor inside the ControlNode of the system: SBC_SWAP	Sum
e3PrMemCnOmuSbcSwapMax	nor_processor_load_omu_tab.r0rygvxahl26secar00hw01qk4	INTEGER	#	Maximum memory usage on OMU processor inside the ControlNode of the system: SBC_SWAP	Constant, tot, min, max
e3PrMemCnOmuSbcSwapMoy	nor_processor_load_omu_tab.r0rcrxlahl26secar00hw01qk4	FLOAT	#	Average memory usage on OMU processor inside the ControlNode of the system: SBC_SWAP	Average, tot, min, max
e3PrMemCnOmuSbcTmCum	nor_processor_load_omu_tab.r0spetlahl26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Cumulative memory usage on OMU processor inside the ControlNode of the system: SBC_TM	Sum
e3PrMemCnOmuSbcTmEch	nor_processor_load_omu_tab.r0tfyfdahl26secar00hw01qk4	INT8	#	-Obsolete in V15.1- No of samples, memory usage on OMU processor inside the ControlNode of the	Sum

				system: SBC_ TM	
e3PrMemCnOmuSbcTmMax	nor_processor_load_omu_ tab.r0usktlahl26secar00hw 01qk4	INTEGER	#	-Obsolete in V15.1- Maximum memory usage on OMU processor inside the ControlNode of the system: SBC_ TM	Constant, tot, min, max
e3PrMemCnOmuSbcTmMoy	nor_processor_load_omu_ tab.r0u3gyxahl26secar00hw 01qk4	FLOAT	#	-Obsolete in V15.1- Average memory usage on OMU processor inside the ControlNode of the system: SBC_ TM	Average, tot, min, max
prLoadCne3OmuSbcAvg	{prLoadCne3OmuSbcCum} / {prLoadCne3OmuSbcEch}	FLOAT	#	-Obsolete in V15.1, replaced by prLoadCne3OmuSbcMoy- Average load of a OMU processor inside the Control Node of the system: SBC	Average, tot, min, max
prLoadCne3OmuSbcCum	nor_processor_load_omu_ tab.r0ll1w6ahl26secar00hw 01qk4	INT8	#	Cumulative load of a OMU processor inside the Control Node of the system: SBC	Sum
prLoadCne3OmuSbcEch	nor_processor_load_omu_ tab.r0mbhxtahl26secar00hw 01qk4	INT8	#	No of samples, load of a OMU processor inside the Control Node of the system: SBC	Sum
prLoadCne3OmuSbcMax	nor_processor_load_omu_ tab.r0kuo2hahl26secar00hw 01qk4	INTEGER	#	Maximum load of a OMU processor inside the Control Node of the system: SBC	Constant, tot, min, max

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prLoadCne3OmuSbcMoy	nor_processor_load_omu_tab.r1bmpixahl26secar00hw01qk4	FLOAT	#	Average load of a OMU processor inside the Control Node of the system: SBC	Average, tot, min, max
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6.9.6 Processor.Nortel.GSM.Load.Pblock

Pblock processor statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
cpuPBlockUtilAvg	nor_processor_load_pblk_tab.r1ccu2dahl26secar00hw01qk4	FLOAT	#	Average MPC load	Average, tot, min, max
cpuPBlockUtilMax	nor_processor_load_pblk_tab.r1cyigxahl26secar00hw01qk4	FLOAT	#	Max MPC load	Constant, tot, min, max

6.9.7 Processor.Nortel.GSM.Load.TMU

TMU processor statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
e3PrMemCnTmuPmcCum	nor_processor_load_tmu_tab.r1m5mkhahl26secar00hw01qk4	INT8	#	Cumulative memory usage on TMU processor inside the ControlNode of the system: PMC	Sum
e3PrMemCnTmuPmcEch	nor_processor_load_tmu_tab.r1mv6d6ahl26secar00hw01qk4	INT8	#	No of samples, memory usage on TMU processor inside the ControlNode of the system: PMC	Sum
e3PrMemCnTmuPmcMax	nor_processor_load_tmu_tab.r1obxy6ahl26secar00hw01qk4	INTEGER	#	Maximum memory usage on TMU processor inside the ControlNode of	Constant, tot, min, max

				the system: PMC	
e3PrMemCnTmuPmcMoy	nor_processor_load_tmu_t ab.r1nlx2xahl26secar00hw 01qk4	FLOAT	#	Average memory usage on TMU processor inside the ControlNode of the system: PMC	Average, tot, min, max
e3PrMemCnTmuSbcCum	nor_processor_load_tmu_t ab.r1jaq1pahl26secar00hw 01qk4	INT8	#	Cumulative memory usage on TMU processor inside the ControlNode of the system: SBC	Sum
e3PrMemCnTmuSbcEch	nor_processor_load_tmu_t ab.r1k34mlahl26secar00hw 01qk4	INT8	#	No of samples, memory usage on TMU processor inside the ControlNode of the system: SBC	Sum
e3PrMemCnTmuSbcMax	nor_processor_load_tmu_t ab.r1lim46ahl26secar00hw 01qk4	INTEGER	#	Maximum memory usage on TMU processor inside the ControlNode of the system: SBC	Constant, tot, min, max
e3PrMemCnTmuSbcMoy	nor_processor_load_tmu_t ab.r1kry42ahl26secar00hw 01qk4	FLOAT	#	Average memory usage on TMU processor inside the ControlNode of the system: SBC	Average, tot, min, max
prLoadCne3TmuPmcCum	nor_processor_load_tmu_t ab.r1hu03pahl26secar00hw 01qk4	INT8	#	Cumulative load of a given TMU processor inside the ControlNode of the system: PMC	Sum

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prLoadCne3TmuPmc Ech	nor_processor_load_tmu_t ab.rlikojtah126secar00hw0 1qk4	INT8	#	No of samples, load of a given TMU processor inside the ControlNode of the system: PMC	Sum
prLoadCne3TmuPmc Max	nor_processor_load_tmu_t ab.r1h4vu6ahl26secar00hw 01qk4	INTEGER	#	Maximum load of a given TMU processor inside the ControlNode of the system: PMC	Constant, tot, min, max
prLoadCne3TmuPmc Moy	nor_processor_load_tmu_t ab.r1gh45pahl26secar00hw 01qk4	FLOAT	#	Average load of a given TMU processor inside the ControlNode of the system: PMC	Average, tot, min, max
prLoadCne3TmuSbc Cum	nor_processor_load_tmu_t ab.r1f1f2ahl26secar00hw0 1qk4	INT8	#	Cumulative load of a given TMU processor inside the ControlNode of the system: SBC	Sum
prLoadCne3TmuSbc Ech	nor_processor_load_tmu_t ab.r1fqjttahl26secar00hw0 1qk4	INT8	#	No of samples, load of a given TMU processor inside the ControlNode of the system: SBC	Sum
prLoadCne3TmuSbc Max	nor_processor_load_tmu_t ab.r1leeps6ahl26secar00hw 01qk4	INTEGER	#	Maximum load of a given TMU processor inside the ControlNode of the system: SBC	Constant, tot, min, max
prLoadCne3TmuSbc Moy	nor_processor_load_tmu_t ab.r1donylahl26secar00hw 01qk4	FLOAT	#	Average load of a given TMU processor inside the ControlNode of the system: SBC	Average, tot, min, max

6.10 SICD Performance Indicators

- [SICD.Nortel.GSM.Load](#)
- [SICD.Nortel.GSM.Overload_Rejection](#)

SICD.Nortel.GSM.Load

Load on a SICD board

KPI Name	Expression	Data Type	Units	Description	Aggregation
cardSynthLoadSicCum	nor_sicd_load_tab.r1shucdahl26secar00hw01qk4	INT8	#	Cummulative synthetic load on SICD board	Sum, ntbsscpabh, ntbtaubh
cardSynthLoadSicEch	nor_sicd_load_tab.r1tuqj2ahl26secar00hw01qk4	INT8	#	Number of samples, synthetic load on SICD board	Sum, ntbsscpabh, ntbtaubh
cardSynthLoadSicMax	nor_sicd_load_tab.r1t5jttahl26secar00hw01qk4	INTEGER	#	Maximum synthetic load on SICD board	Constant, ntbsscpabh, ntbtaubh, tot, min, max
cardSynthLoadSicMoy	nor_sicd_load_tab.r1rr3r2ahl26secar00hw01qk4	FLOAT	#	Average synthetic load on SICD board	Average, ntbsscpabh, ntbtaubh, tot, min, max
prLoadSicCum	nor_sicd_load_tab.r1poa4pahl26secar00hw01qk4	INT8	#	Cummulative load of SICD board	Sum, ntbsscpabh, ntbtaubh
prLoadSicEch	nor_sicd_load_tab.r1r1e36ahl26secar00hw01qk4	INT8	#	Number of samples, load of	Sum, ntbsscpabh

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				SICD board	h, ntbtaubh
prLoadSicdMax	nor_sicd_load_tab.r1qeci6ahl26secar00hw01qk4	INTEGER	#	Maximum load of SICD board	Constant, ntbsscpabh, ntbtaubh, tot, min, max
prLoadSicdMoy	nor_sicd_load_tab.r1oxva6ahl26secar00hw01qk4	FLOAT	#	Average load of SICD board	Average, ntbsscpabh, ntbtaubh, tot, min, max

6.10.1 SICD.Nortel.GSM.Overload_Rejection

Rejection due to overload on SICD board

KPI Name	Expression	Data Type	Units	Description	Aggregation
gprsImmAssRejected	nor_sicd_overloadreject_tab.r1ukn0dahl26secar00hw01qk4	INT8	#	Number of GPRS IMMEDIATE ASSIGNMENT messages rejected due to SICD board overload	Sum, ntbsscpabh, ntbtaubh
gprsPagingRejected	nor_sicd_overloadreject_tab.r1vahslahl26secar00hw01qk4	INT8	#	Number of GPRS PAGING messages rejected due to SICD board overload	Sum, ntbsscpabh, ntbtaubh
gprsRachRejected	nor_sicd_overloadreject_tab.r1vwyl2ahl26secar00hw01qk4	INT8	#	Number of GPRS RACHs rejected due to SICD board overload	Sum, ntbsscpabh, ntbtaubh
lapdOverloadRejectedOp	nor_sicd_overloadreject_tab.r1wn4jtahl26secar00hw01qk4	INT8	#	Number of rejected calls on paging requests due to SICD board overload	Sum, ntbsscpabh, ntbtaubh

6.11 Signalling_Link Performance Indicators

- [Signalling_Link.Nortel.GSM.Temporary_Obs.MSU](#)
- [Signalling_Link.Nortel.GSM.Temporary_Obs.SS7_level2](#)

Signalling_Link.Nortel.GSM.Temporary_Obs.MSU

Temporary observation category statistics for MSU

KPI Name	Expression	Data Type	Units	Description	Aggregation
ss7InputMsu	nor_signalling_link_msu_t ab.r1xd60hahl26secar00hw 01qk4	INT8	#	Number of MSU frames received on Level 2	Sum
ss7OutputMsu	nor_signalling_link_msu_t ab.r1y10jpahl26secar00hw 01qk4	INT8	#	Number of MSU frames sent on Level 2	Sum

6.11.1 Signalling_Link.Nortel.GSM.Temporary_Obs.SS7_level2

Temporary observation category statistics for SS7 Level 2 errors

KPI Name	Expression	Data Type	Units	Description	Aggregation
ss7Level2ErrorMsuCongest	nor_signalling_link_l2_tab .r214lstahl26secar00hw01q k4	INT8	#	Number of SS7 Level 2 errors: MSU rejected for congestion	Sum
ss7Level2ErrorNegAckRec	nor_signalling_link_l2_tab .r1yqh0pahl26secar00hw0 1qk4	INT8	#	Number of SS7 Level 2 errors: Negative ACK received	Sum
ss7Level2ErrorNegAckTrans	nor_signalling_link_l2_tab .r20gy4dahl26secar00hw0 1qk4	INT8	#	Number of SS7 Level 2 errors: Negative ACK sent	Sum
ss7Level2ErrorSuErr	nor_signalling_link_l2_tab .r21ua1hahl26secar00hw01 qk4	INT8	#	Number of SS7 Level 2 errors: SU error	Sum

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ss7Level3ErrorDelay	nor_signalling_link_l2_tab .r22kxcxahl26secar00hw01 qk4	INT8	#	Number of SS7 Level 3 errors: ACK delay exceeded	Sum
ss7Level3ErrorHighErrorRate	nor_signalling_link_l2_tab .r23bh16ahl26secar00hw01 qk4	INT8	#	Number of SS7 Level 3 errors: High error rate	Sum

6.12 TRX Performance Indicators

- [TRX.Nortel.GSM.AMR](#)
- [TRX.Nortel.GSM.BSS_Handover](#)
- [TRX.Nortel.GSM.Channel_Assignment](#)
- [TRX.Nortel.GSM.EGPRS.BEP_8PSK_and_GMSK](#)
- [TRX.Nortel.GSM.EGPRS.Link_adaptation](#)
- [TRX.Nortel.GSM.EGPRS.Preempted_Channel](#)
- [TRX.Nortel.GSM.EGPRS.RLC_DL_per_MCS](#)
- [TRX.Nortel.GSM.EGPRS.RLC_UL_per_MCS](#)
- [TRX.Nortel.GSM.GPRS_EDGE](#)
- [TRX.Nortel.GSM.GPRS.Temporary_Block_Flow](#)
- [TRX.Nortel.GSM.RLC](#)
- [TRX.Nortel.GSM.SDCCH_Allocation](#)
- [TRX.Nortel.GSM.TCH_Allocation](#)
- [TRX.Nortel.GSM.TDMA_ASCII](#)
- [TRX.Nortel.GSM.TDMA_Interference](#)
- [TRX.Nortel.GSM.TDMA_Layer1](#)
- [TRX.Nortel.GSM.TDMA_Layer2](#)
- [TRX.Nortel.GSM.TDMA_Release](#)
- [TRX.Nortel.GSM.TDMA](#)
- [TRX.Nortel.GSM.Tx_Power_Overboost](#)

TRX.Nortel.GSM.AMR

AMR statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
amrAttemptedFrTchSeizureTdma	nor_trx_amr_tab.srmrdu1 qid2agu2fb02gsepxrq	INTEGER	#	Number of attempts of assignment of an AMR TCH for any kind of mobile	Sum,

amrAttemptedHrTchSeizureTdma	nor_trx_amr_tab.srmrdu3 qid2agu2fb02gsepxrq	INTEGER	#	Number of attempts of assignment of an AMR TCH for any kind of mobile	Sum,
amrFrBadSpeechFramesCodec102Tdma	nor_trx_amr_tab.sln40tuq id2agu2fb02gsepxrq	INTEGER	#	Number of bad speech frames (BFI KO) received at the BTS level for full rate AMR at Codec 10.2	Sum,
amrFrBadSpeechFramesCodec475Tdma	nor_trx_amr_tab.sln40toq id2agu2fb02gsepxrq	INTEGER	#	Number of bad speech frames (BFI KO) received at the BTS level for full rate AMR at Codec 4.75	Sum,
amrFrBadSpeechFramesCodec59Tdma	nor_trx_amr_tab.sln40tsq id2agu2fb02gsepxrq	INTEGER	#	Number of bad speech frames (BFI KO) received at the BTS level for full rate AMR at Codec 5.9	Sum,
amrFrBadSpeechFramesCodec67Tdma	nor_trx_amr_tab.sln40tsq id2agu2fb02gsepxrq	INTEGER	#	Number of bad speech frames (BFI KO)	Sum,

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				received at the BTS level for full rate AMR at Codec 6.7	
amrFrTchAllocatedTdma	nor_trx_amr_tab.sln40siqid2agu2fb02gsepxrq	INTEGER	#	Number of AMR full rate TCH allocations	Sum,
amrFrTchAssignFailureTdma	nor_trx_amr_tab.sln40seqid2agu2fb02gsepxrq	INTEGER	#	Number of Failures of the Dedicated Channel Assignment Procedure for AMR full rate TCH	Sum,
amrFrTchConnectionDurationTdmaCum	nor_trx_amr_tab.sln40smqid2agu2fb02gsepxrq	INTEGER	#	Duration of the AMR full rate TCH connections	Average, , tot, min, max
amrFrTchConnectionDurationTdmaEch	nor_trx_amr_tab.sln40sqqid2agu2fb02gsepxrq	INTEGER	#	Number of samples of duration of the AMR full rate TCH connections	Average, , tot, min, max
amrFrTchConnectionDurationTdmaMax	nor_trx_amr_tab.sln40soqid2agu2fb02gsepxrq	INTEGER	#	Maximum duration of the AMR full rate TCH connections	Constant, , tot, min, max
amrFrTchConnectionDurationTdmaMoy	nor_trx_amr_tab.sln40skqid2agu2fb02gsepxrq	FLOAT	#	Average duration of the AMR full rate TCH	Average, , tot, min, max

				connections	
amrFrTchSuccessfullyAssignedTdma	nor_trx_amr_tab.sln40sa qid2agu2fb02gsepxrq	INTEGER	#	Number of Successful AMR full rate TCH assignments for any kind of mobile	Sum,
amrFrValidSpeechFramesCodec102Tdma	nor_trx_amr_tab.srmrdtm qid2agu2fb02gsepxrq	INTEGER	#	Received speech frames AMR FR at Codec 10.2	Sum,
amrFrValidSpeechFramesCodec475Tdma	nor_trx_amr_tab.srmrdtg qid2agu2fb02gsepxrq	INTEGER	#	Received speech frames AMR FR at Codec 4.75	Sum,
amrFrValidSpeechFramesCodec59Tdma	nor_trx_amr_tab.srmrdtiq id2agu2fb02gsepxrq	INTEGER	#	Received speech frames AMR FR at Codec 5.9	Sum,
amrFrValidSpeechFramesCodec67Tdma	nor_trx_amr_tab.srmrdtk qid2agu2fb02gsepxrq	INTEGER	#	Received speech frames AMR FR at Codec 6.7	Sum,
amrHrBadSpeechFramesCodec475Tdma	nor_trx_amr_tab.srmrdto qid2agu2fb02gsepxrq	INTEGER	#	Number of bad speech frames (BFI KO) received at the BTS level for half rate AMR at	Sum,

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				Codec 4.75	
amrHrBadSpeechFramesCodec59Tdma	nor_trx_amr_tab.srmrdtq qid2agu2fb02gsepxrq	INTEGER	#	Number of bad speech frames (BFI KO) received at the BTS level for half rate AMR at Codec 5.9	Sum,
amrHrBadSpeechFramesCodec67Tdma	nor_trx_amr_tab.srmrdts qid2agu2fb02gsepxrq	INTEGER	#	Number of bad speech frames (BFI KO) received at the BTS level for half rate AMR at Codec 6.7	Sum,
amrHrTchAssignFailureTdma	nor_trx_amr_tab.sln40sg qid2agu2fb02gsepxrq	INTEGER	#	Number of Failures of the Dedicated Channel Assignment Procedure for AMR half rate TCH	Sum,
amrHrTchConnectionDurationTdmaCum	nor_trx_amr_tab.sln40su qid2agu2fb02gsepxrq	INTEGER	#	Duration of the AMR half rate TCH connections	Average, , tot, min, max
amrHrTchConnectionDurationTdmaEch	nor_trx_amr_tab.sln40sy qid2agu2fb02gsepxrq	INTEGER	#	Number of samples of duration of the AMR half rate TCH connections	Average, , tot, min, max

amrHrTchConnectionDurationTdmaMax	nor_trx_amr_tab.sln40swqid2agu2fb02gsepxrq	INTEGER	#	Maximum duration of the AMR half rate TCH connections	Constant, , tot, min, max
amrHrTchConnectionDurationTdmaMoy	nor_trx_amr_tab.sln40ssqid2agu2fb02gsepxrq	FLOAT	#	Average duration of the AMR half rate TCH connections	Average, , tot, min, max
amrHrTchSuccessfullyAssignedTdma	nor_trx_amr_tab.sln40scqid2agu2fb02gsepxrq	INTEGER	#	Number of Successful AMR half rate TCH assignments for any kind of mobile	Sum,
amrHrValidSpeechFramesCodec475Tdma	nor_trx_amr_tab.srmrdtuqid2agu2fb02gsepxrq	INTEGER	#	Received speech frames AMR HR at Codec 4.75	Sum,
amrHrValidSpeechFramesCodec59Tdma	nor_trx_amr_tab.srmrdtwqid2agu2fb02gsepxrq	INTEGER	#	Received speech frames AMR HR at Codec 5.9	Sum,
amrHrValidSpeechFramesCodec67Tdma	nor_trx_amr_tab.srmrdtyqid2agu2fb02gsepxrq	INTEGER	#	Received speech frames AMR HR at Codec 6.7	Sum,
CIUplinkAmrFrTdma	nor_trx_amr_tab.srmrdvaqid2agu2fb02gsepxrq	INTEGER	#	Total of the uplink C/I received	Sum,

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				from the L1m, for AMR full rate calls	
CIUplinkAmrHrTdma	nor_trx_amr_tab.srmrdvc qid2agu2fb02gsepqrq	INTEGER	#	Total of the uplink C/I received from the L1m, for AMR half rate calls	Sum,
CIUplinkFrTdma	nor_trx_amr_tab.srmrdv5 qid2agu2fb02gsepqrq	INTEGER	#	Total of the uplink C/I received from the L1m, for a non AMR channel	Sum,
downlinkPowerCtrlMaxTchAmrFrTdmaCum	nor_trx_amr_tab.srmrdva qid2agu2fb02gsepqrq	INTEGER	#	Amount of time the downlink power control was running at the maximum level for the busy full rate AMR TCHs	Average, , tot, min, max
downlinkPowerCtrlMaxTchAmrFrTdmaEch	nor_trx_amr_tab.srmrdue qid2agu2fb02gsepqrq	INTEGER	#	Number of samples for the amount of time the downlink power control was running at the maximum level for the busy full rate AMR	Average, , tot, min, max

				TCHs	
downlinkPowerCtrlMaxTchAmrFrTdmaMax	nor_trx_amr_tab.srmrduq qid2agu2fb02gsepxrq	INTEGER	#	Maximum amount of time the downlink power control was running at the maximum level for the busy full rate AMR TCHs	Constant, , tot, min, max
downlinkPowerCtrlMaxTchAmrFrTdmaMoy	nor_trx_amr_tab.srmrdu5 qid2agu2fb02gsepxrq	FLOAT	#	Average amount of time the downlink power control was running at the maximum level for the busy full rate AMR TCHs	Average, , tot, min, max
downlinkPowerCtrlMaxTchAmrHrTdmaCum	nor_trx_amr_tab.srmrduq qid2agu2fb02gsepxrq	INTEGER	#	Amount of time the downlink power control was running at the maximum level for the busy half rate AMR TCHs	Average, , tot, min, max

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downlinkPowerCtrlMaxTchAmrHrTdmaEch	nor_trx_amr_tab.srmrduuqid2agu2fb02gsepqrq	INTEGER	#	Number of samples for the amount of time the downlink power control was running at the maximum level for the busy half rate AMR TCHs	Average, , tot, min, max
downlinkPowerCtrlMaxTchAmrHrTdmaMax	nor_trx_amr_tab.srmrduuqid2agu2fb02gsepqrq	INTEGER	#	Maximum amount of time the downlink power control was running at the maximum level for the busy half rate AMR TCHs	Constant, , tot, min, max
downlinkPowerCtrlMaxTchAmrHrTdmaMoy	nor_trx_amr_tab.srmrduuqid2agu2fb02gsepqrq	FLOAT	#	Average amount of time the downlink power control was running at the maximum level for the busy half rate AMR TCHs	Average, , tot, min, max
msLostMeasurementsAmrFrTdma	nor_trx_amr_tab.sln40tkqid2agu2fb02gsepqrq	INTEGER	#	Number of MS measurement messages	Sum,

				not received by the BTS for a AMR full rate call	
msLostMeasurementsAmrHrTdma	nor_trx_amr_tab.sln40tm qid2agu2fb02gsepxrq	INTEGER	#	Number of MS measurement messages not received by the BTS for a AMR half rate call	Sum,
RxLevDownlinkAmrFrTdma	nor_trx_amr_tab.sln40t1q id2agu2fb02gsepxrq	INTEGER	#	Number of downlink RXLEV received from the L1m for AMR full rate TCH	Sum,
RxLevDownlinkAmrHrTdma	nor_trx_amr_tab.sln40tcq id2agu2fb02gsepxrq	INTEGER	#	Number of downlink RXLEV received from the L1m for AMR half rate TCH	Sum,
RxLevUplinkAmrFrTdma	nor_trx_amr_tab.sln40t3q id2agu2fb02gsepxrq	INTEGER	#	Number of uplink RXLEV received from the L1m for AMR full rate TCH	Sum,
RxLevUplinkAmrHrTdma	nor_trx_amr_tab.sln40teq id2agu2fb02gsepxrq	INTEGER	#	Number of uplink	Sum,

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				RXLEV received from the L1m for AMR half rate TCH	
RxQualDownlinkAmrFrTdma	nor_trx_amr_tab.sln40t5qid2agu2fb02gsepxrq	INTEGER	#	Number of downlink RXQUAL received from the L1m for AMR full rate TCH	Sum,
RxQualDownlinkAmrHrTdma	nor_trx_amr_tab.sln40tgqid2agu2fb02gsepxrq	INTEGER	#	Number of downlink RXQUAL received from the L1m for AMR half rate TCH	Sum,
RxQualUplinkAmrFrTdma	nor_trx_amr_tab.sln40taqid2agu2fb02gsepxrq	INTEGER	#	Number of uplink RXQUAL received from the L1m for AMR full rate TCH	Sum,
RxQualUplinkAmrHrTdma	nor_trx_amr_tab.sln40tiqid2agu2fb02gsepxrq	INTEGER	#	Number of uplink RXQUAL received from the L1m for AMR half rate TCH	Sum,
trafficReleaseAmrFrLapdmCauseTdma	nor_trx_amr_tab.sln40rsqid2agu2fb02gsepxrq	INTEGER	#	Number of releases for full rate AMR mobile	Sum,

				caused by Lapdm	
trafficReleaseAmrFrOthersCause Tdma	nor_trx_amr_tab.sln40rw qid2agu2fb02gsepxrq	INTEGER	#	Number of releases for full rate AMR mobile caused by other causes	Sum,
trafficReleaseAmrFrRadioCause Tdma	nor_trx_amr_tab.sln40ru qid2agu2fb02gsepxrq	INTEGER	#	Number of releases for full rate AMR mobile caused the radio	Sum,
trafficReleaseAmrHrLapdmCause Tdma	nor_trx_amr_tab.sln40ry qid2agu2fb02gsepxrq	INTEGER	#	Number of releases for half rate AMR mobile caused by Lapdm	Sum,
trafficReleaseAmrHrOthersCause Tdma	nor_trx_amr_tab.sln40s3 qid2agu2fb02gsepxrq	INTEGER	#	Number of releases for half rate AMR mobile caused by other causes	Sum,
trafficReleaseAmrHrRadioCause Tdma	nor_trx_amr_tab.sln40s1 qid2agu2fb02gsepxrq	INTEGER	#	Number of releases for half rate AMR mobile caused the radio	Sum,

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uplinkPowerCtrlMaxTchAmrFrTdmaCum	nor_trx_amr_tab.srmrduiqid2agu2fb02gsepqrq	INTEGER	#	Amount of time the uplink power control was running at the maximum level for the busy full rate AMR TCHs	Average, , tot, min, max
uplinkPowerCtrlMaxTchAmrFrTdmaEch	nor_trx_amr_tab.srmrdumqid2agu2fb02gsepqrq	INTEGER	#	Number of samples for the amount of time the uplink power control was running at the maximum level for the busy full rate AMR TCHs	Average, , tot, min, max
uplinkPowerCtrlMaxTchAmrFrTdmaMax	nor_trx_amr_tab.srmrduqid2agu2fb02gsepqrq	INTEGER	#	Maximum amount of time the uplink power control was running at the maximum level for the busy full rate AMR TCHs	Constant, , tot, min, max
uplinkPowerCtrlMaxTchAmrFrTdmaMoy	nor_trx_amr_tab.srmrdugqid2agu2fb02gsepqrq	FLOAT	#	Average amount of time the uplink power	Average, , tot, min, max

				control was running at the maximum level for the busy full rate AMR TCHs	
uplinkPowerCtrlMaxTchAmrHrTdmaCum	nor_trx_amr_tab.srmrdv1 qid2agu2fb02gsepxrq	INTEGER	#	Amount of time the uplink power control was running at the maximum level for the busy half rate AMR TCHs	Average, , tot, min, max
uplinkPowerCtrlMaxTchAmrHrTdmaEch	nor_trx_amr_tab.srmrdv3 qid2agu2fb02gsepxrq	INTEGER	#	Number of samples for the amount of time the uplink power control was running at the maximum level for the busy half rate AMR TCHs	Average, , tot, min, max
uplinkPowerCtrlMaxTchAmrHrTdmaMax	nor_trx_amr_tab.srmrdv1 qid2agu2fb02gsepxrq	INTEGER	#	Maximum amount of time the uplink power	Constant, , tot, min, max

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				control was running at the maximum level for the busy half rate AMR TCHs	
uplinkPowerCtrlMaxTchAmrHrTdmaMoy	nor_trx_amr_tab.srmrdwqid2agu2fb02gsepxrq	FLOAT	#	Average amount of time the uplink power control was running at the maximum level for the busy half rate AMR TCHs	Average, , tot, min, max

6.12.1 TRX.Nortel.GSM.BSS_Handover

BSS Handover statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
hoExecutionIncomingInterBssTdma	nor_trx_bss_ho_tab.sln40rmqid2agu2fb02gsepxrq	INTEGER	#	Number of incoming inter-bss handovers on TCH executed	Sum,
hoExecutionIncomingIntraBssTdma	nor_trx_bss_ho_tab.sln40rkqid2agu2fb02gsepxrq	INTEGER	#	Number of incoming intra-bss handovers on TCH execution attempts	Sum,
hoSuccessIncomingInterBss8WTdma	nor_trx_bss_ho_tab.sln40rqqid2agu2fb02gsepxrq	INTEGER	#	Number of successful incoming inter_bss	Sum,

				handovers received by the cell, for MS 8W only	
hoSuccessIncomingInterBssTdma	nor_trx_bss_ho_tab.sln40rgqid2agu2fb02gsepxrq	INTEGER	#	Number of successful incoming inter-bss handovers on TCH	Sum,
hoSuccessIncomingIntraBss8WTdma	nor_trx_bss_ho_tab.sln40roqid2agu2fb02gsepxrq	INTEGER	#	Number of successful incoming intra_bss handovers received by the cell, for MS 8W only	Sum,
hoSuccessIncomingIntraBssTdma	nor_trx_bss_ho_tab.sln40riqid2agu2fb02gsepxrq	INTEGER	#	Number of successful incoming intra-bss handovers on TCH	Sum,

6.12.2 TRX.Nortel.GSM.Channel_Assignment

Channel assignment statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
attemptedTchFrSeizuresTdma	nor_trx_chan_assign_tab.srmrdvuqid2agu2fb02gsepxrq	INTEGER	#	Number of TCH/FR or preempted PDTCH assignment requests	Sum,
successfulTchFrSeizuresTdma	nor_trx_chan_assign_tab.srmrdvsqid2agu2fb02gsepx	INTEGER	#	Number of TCH/FR or a	Sum,

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	rq			preempted PDTCH successfully assigned	
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6.12.3 TRX.Nortel.GSM.EGPRS.BEP_8PSK_and_GMSK

EGPRS-Modulation Bit Error Probability(BEP) statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
pcuDnBlocksSent	nor_trx_egprs8pskbep_tab .sln40qiqid2agu2fb02gsep xrq	INTEGER	#	Cumulated number of radio blocks sent by the PCU	Sum, ntbsscpabh, ntbtaubh
pcuDnBlocksVerbose	nor_trx_egprs8pskbep_tab .sln40qkqid2agu2fb02gse pxrq	INTEGER	#	Cumulated number of radio blocks that could have been sent by the PCU	Sum, ntbsscpabh, ntbtaubh
pcuEdgeDataBlocksReceivedUp	nor_trx_egprs8pskbep_tab .r23xvxlxahl26secar00hw0 lqk4	INT8	#	Cumulative number of EGPRS RLC data blocks received by the PCU on a TDMA.	Sum, ntbsscpabh, ntbtaubh
pcuEdgeDnAvg8PskMeanBep	nor_trx_egprs8pskbep_tab .r262yu6ahl26secar00hw0 lqk4	FLOAT	#	Average number of 8PSK_BEP (assumed value) derived from the 8PSK_MEAN_BEP received from anMS in this TDMA in the EGPRS BEP Link QualityMeasurements (8PSK_MEAN_BEP).	Average, ntbsscpabh, ntbtaubh, tot, min, max
pcuEdgeDnAvgGmskMeanBep	nor_trx_egprs8pskbep_tab .r2b4vshahl26secar00hw0 lqk4	FLOAT	#	Average number of GMSK_BEP (assumed value) derived from the GMSK_MEAN_B	Average, ntbsscpabh, ntbtaubh, tot, min,

				EP received from an MS in this TDMA in the EGPRS BEP Link QualityMeasurements (GMSK_MEAN_BEP).	max
pcuEdgeDnCum8PskMeanBep	nor_trx_egprs8pskbep_tab.r24oishahl26secar00hw01qk4	INT8	#	Cumulative number of 8PSK_BEP (assumed value) derived from the 8PSK_MEAN_BEP received from anMS in this TDMA in the EGPRS BEP Link QualityMeasurements (8PSK_MEAN_BEP).	Sum, ntbsecpab h, ntbtaubh
pcuEdgeDnCumGmskMeanBep	nor_trx_egprs8pskbep_tab.r26rvkpahl26secar00hw01qk4	INT8	#	Cumulative number of GMSK_BEP (assumed value) derived from the GMSK_MEAN_BEP received from anMS in this TDMA in the EGPRS BEP Link QualityMeasurements (GMSK_MEAN_BEP).	Sum, ntbsecpab h, ntbtaubh
pcuEdgeDnNbs8PskMeanBep	nor_trx_egprs8pskbep_tab.r25fai2ahl26secar00hw01qk4	INT8	#	Number of samples, number of 8PSK_BEP	Sum, ntbsecpab h,

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				(assumed value) derived from the 8PSK_MEAN_BEP received from an MS in this TDMA in the EGPRS BEP Link QualityMeasurements (8PSK_MEAN_BEP).	ntbtcaubh
pcuEdgeDnNbsGmskMeanBep	nor_trx_egprs8pskbep_tab.r2ahr1hahl26secar00hw01qk4	INT8	#	Number of samples, number of GMSK_BEP (assumed value) derived from the GMSK_MEAN_BEP received from anMS in this TDMA in the EGPRS BEP Link QualityMeasurements (GMSK_MEAN_BEP).	Sum, ntbseccpabh, ntbtcaubh
pcuEdgeTdma15100s0	nor_trx_egprs8pskbep_tab.r2hraydahl26secar00hw01qk4	INT8	#	Spare counter, 0 by default	Sum, ntbseccpabh, ntbtcaubh
pcuEdgeTdma15105s0	nor_trx_egprs8pskbep_tab.r2e1ivtah126secar00hw01qk4	INT8	#	Spare counter, 0 by default	Sum, ntbseccpabh, ntbtcaubh
pcuEdgeTdma15106s0	nor_trx_egprs8pskbep_tab.r2erusdahl26secar00hw01qk4	INT8	#	Spare counter, 0 by default	Sum, ntbseccpabh, ntbtcaubh
pcuEdgeTdma15107s0	nor_trx_egprs8pskbep_tab.r2fnw6tah126secar00hw01qk4	INT8	#	Spare counter, 0 by default	Sum, ntbseccpabh, ntbtcaubh
pcuEdgeTdma15108s0	nor_trx_egprs8pskbep_tab	INT8	#	- Obsolete in V16 -	Sum,

	.r2ge1mlahl26secar00hw0 lqk4			Spare counter, 0 by default	ntbsccpab h, ntbtcaubh
pcuEdgeTdma15109s0	nor_trx_egprs8pskbep_tab .r2h0yhxahl26secar00hw0 lqk4	INT8	#	- Obsolete in V16 - Spare counter, 0 by default	Sum, ntbsccpab h, ntbtcaubh
pcuEdgeUpAvgMeanBep	nor_trx_egprs8pskbep_tab .r2dd21tahl26secar00hw0 lqk4	FLOAT	#	Average BEP (assumed value) received by the PCU in each EGPRS RLC data block on this TDMA	Average, ntbsccpab h, ntbtcaubh, tot, min, max
pcuEdgeUpCumMeanBep	nor_trx_egprs8pskbep_tab .r2bunjxahl26secar00hw0 lqk4	INT8	#	Cumulative number of BEP (assumed value) received by the PCU in each EGPRS RLC data block on this TDMA	Sum, ntbsccpab h, ntbtcaubh
pcuEdgeUpNbsMeanBep	nor_trx_egprs8pskbep_tab .r2ckyyxahl26secar00hw0 lqk4	INT8	#	Number of samples, BEP (assumed value) received by the PCU in each EGPRS RLC data block on this TDMA	Sum, ntbsccpab h, ntbtcaubh

6.12.4 TRX.Nortel.GSM.EGPRS.Link_adaptation

EGPRS-Link adaptation statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
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pcuLackAbisJokerTSAvg	nor_trx_egprslinkadapt_tab.r2jtitdahl26secar00hw01qk4	FLOAT	#	Average number of periods of 20ms when missing jokers in the DL direction to reach the MCS targeted by the LinkAdaptation	Average, ntbsscpabh, nbtcaubh, tot, min, max
pcuLackAbisJokerTSCum	nor_trx_egprslinkadapt_tab.r2ih4cxahl26secar00hw01qk4	INT8	#	Cumulative number of periods of 20ms when missing jokers in the DL direction to reach the MCS targeted by the LinkAdaptation	Sum, ntbsscpabh, nbtcaubh
pcuLackAbisJokerTSNbs	nor_trx_egprslinkadapt_tab.r2j41qlahl26secar00hw01qk4	INT8	#	No of samples, number of periods of 20ms when missing jokers in the DL direction to reach the MCS targeted by the LinkAdaptation	Sum, ntbsscpabh, nbtcaubh

6.12.5 TRX.Nortel.GSM.EGPRS.Preempted_Channel

EGPRS-Preempted channel statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
allocatedEdgeTsCum	nor_trx_egprspreempchan_tab.r2l6jbxahl26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Number of PDTCH available and preempted for EDGE services	Sum, ntbsscpabh, nbtcaubh
preemptedEdgeTsCum	nor_trx_egprspreempchan_tab.r2lwjtdahl26secar00hw01qk4	INT8	#	-Obsolete in V15.1- Number of PDTCH available and preempted for EDGE services	Sum, ntbsscpabh, nbtcaubh
totalNumberOfEdgeT	nor_trx_egprspreempchan_	INT8	#	-Obsolete in	Sum,

sCum	tab.r2kjlhtahl26secar00hw01qk4			V15.1- Number of PDTCH available and preempted for EDGE services	ntbsccpabh, ntbtcaubh
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6.12.6 TRX.Nortel.GSM.EGPRS.RLC_DL_per_MCS

EGPRS-Downlink RLC data blocks per MCS statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
pcuEdgeDnTransmittedMcs2	nor_trx_egprs_rlcdl_mcs_ tab.r2mmrpxahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS2 by PCU in the DL direction	Sum, ntbsccpabh, ntbtcaubh
pcuEdgeDnTransmittedMcs3	nor_trx_egprs_rlcdl_mcs_ tab.r2ncmltahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS3 by PCU in the DL direction	Sum, ntbsccpabh, ntbtcaubh
pcuEdgeDnTransmittedMcs5	nor_trx_egprs_rlcdl_mcs_ tab.r2nykk6ahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS5 by PCU in the DL direction	Sum, ntbsccpabh, ntbtcaubh
pcuEdgeDnTransmittedMcs6	nor_trx_egprs_rlcdl_mcs_ tab.r2ooqidahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data	Sum, ntbsccpabh,

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				Blocks transmitted in MCS6 by PCU in the DL direction	ntbtcaubh
pcuEdgeDnTransmittedMcs7	nor_trx_egprs_rlcdl_mcs_tab.r2peyg6ahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS7 by PCU in the DL direction	Sum, ntbccpabh, ntbtcaubh
pcuEdgeDnTransmittedMcs8	nor_trx_egprs_rlcdl_mcs_tab.r2q21ytahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS8 by PCU in the DL direction	Sum, ntbccpabh, ntbtcaubh
pcuEdgeDnTransmittedMcs9	nor_trx_egprs_rlcdl_mcs_tab.r2qqvq6ahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS9 by PCU in the DL direction	Sum, ntbccpabh, ntbtcaubh
pcuEdgeLADnTargetedTransmittedMcs2	nor_trx_egprs_rlcdl_mcs_tab.r2whkvtahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks that are commanded by the Link Adaptation in MCS2 and sent in MCS2 by PCU in the DL direction	Sum, ntbccpabh, ntbtcaubh
pcuEdgeLADnTargetedTransmittedMcs3	nor_trx_egprs_rlcdl_mcs_tab.r2x5xehahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks that are commanded by the Link Adaptation in MCS3 and sent in MCS3 by PCU in the DL direction	Sum, ntbccpabh, ntbtcaubh

	w01qk4			RLC Data Blocks that are commanded by the Link Adaptation in MCS3 AND sent in MCS3 by PCU in the DL direction	h, ntbzcaubh
pcuEdgeLADnTargetedTransmittedMcs5	nor_trx_egprs_rlcdl_mcs_tab.r2xwctahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks that are commanded by the Link Adaptation in MCS5 AND sent in MCS5 by PCU in the DL direction	Sum, ntbzcaubh
pcuEdgeLADnTargetedTransmittedMcs6	nor_trx_egprs_rlcdl_mcs_tab.r2ymmrhahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks that are commanded by the Link Adaptation in MCS6 AND sent in MCS6 by PCU in the DL direction	Sum, ntbzcaubh
pcuEdgeLADnTargetedTransmittedMcs7	nor_trx_egprs_rlcdl_mcs_tab.r30dfa2ahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data blocks that are	Sum, ntbzcaubh

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				commanded by the Link Adaptation in MCS7 and sent in MCS7 by PCU in the DL direction	
pcuEdgeLADnTargetedTransmittedMcs8	nor_trx_egprs_rlcdl_mcs_tab.r311i5xahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks that are commanded by the Link Adaptation in MCS8 and sent in MCS8 by PCU in the DL direction	Sum, ntbsecpabh, nbtcaubh
pcuEdgeLADnTargetedTransmittedMcs9	nor_trx_egprs_rlcdl_mcs_tab.r31qtw2ahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE Radio Data Blocks that are commanded by the Link Adaptation in MCS9 AND sent in MCS9 by PCU in the DL direction	Sum, ntbsecpabh, nbtcaubh
pcuEdgeMcs2RequestRetransDataBlockDn	nor_trx_egprs_rlcdl_mcs_tab.r2rh1dtahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS2 by PCU in the DL direction	Sum, ntbsecpabh, nbtcaubh
pcuEdgeMcs3RequestRetransDataBlockDn	nor_trx_egprs_rlcdl_mcs_tab.r2sdg0hahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks	Sum, ntbsecpabh, nbtcaubh

				transmitted in MCS3 by PCU in the DL direction	
pcuEdgeMcs5RequestRetransDataBlockDn	nor_trx_egprs_rlcdl_mcs_tab.r2t0cm6ahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS5 by PCU in the DL direction	Sum, ntbsscpabh, ntbtaubh
pcuEdgeMcs6RequestRetransDataBlockDn	nor_trx_egprs_rlcdl_mcs_tab.r2tpcg2ahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS6 by PCU in the DL direction	Sum, ntbsscpabh, ntbtaubh
pcuEdgeMcs7RequestRetransDataBlockDn	nor_trx_egprs_rlcdl_mcs_tab.r2uf50lahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS7 by PCU in the DL direction	Sum, ntbsscpabh, ntbtaubh
pcuEdgeMcs8RequestRetransDataBlockDn	nor_trx_egprs_rlcdl_mcs_tab.r2v2eytahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS8 by PCU in the DL direction	Sum, ntbsscpabh, ntbtaubh
pcuEdgeMcs9RequestRetransDataBlockDn	nor_trx_egprs_rlcdl_mcs_tab.r2vrkcdahl26secar00h	INT8	#	Number of 1/2 EDGE	Sum, ntbsscpab

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	w01qk4			RLC Data Blocks transmitted in MCS9 by PCU in the DL direction	h, ntbtcabuh
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6.12.7 TRX.Nortel.GSM.EGPRS.RLC_UL_per_MCS

EGPRS-Uplink RLC data blocks per MCS statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
pcuEdgeLAUpTargetedTransmittedMcs2	nor_trx_egprs_rlc_ul_mcs_tab.r3fimm1ah126secar00hw01qk4	INT8	#	Number of 1/2 EDGE Radio Data Blocks that are commanded by the Link Adaptation in MCS2 AND sent in MCS2 by MS in the UL direction	Sum, ntbccpabh, ntbtcabuh
pcuEdgeLAUpTargetedTransmittedMcs3	nor_trx_egprs_rlc_ul_mcs_tab.r3g6k5dahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE Radio Data Blocks that are commanded by the Link Adaptation in MCS3 AND sent in MCS3 by MS in the UL direction	Sum, ntbccpabh, ntbtcabuh
pcuEdgeLAUpTargetedTransmittedMcs5	nor_trx_egprs_rlc_ul_mcs_tab.r3gvwbahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE Radio Data Blocks that are commanded by the Link Adaptation	Sum, ntbccpabh, ntbtcabuh

				n in MCS5 AND sent in MCS5 by MS in the UL direction	
pcuEdgeLAUpTargetedTransmittedMcs6	nor_trx_egprs_rlc_ul_mcs_ tab.r3hn0wpahl26secar00 hw01qk4	INT8	#	Number of 1/2 EDGE Radio Data Blocks that are commanded by the LinkAdaptatio n in MCS6 AND sent in MCS6 by MS in the UL direction	Sum, ntbsccpab h, ntbtcaubh
pcuEdgeLAUpTargetedTransmittedMcs7	nor_trx_egprs_rlc_ul_mcs_ tab.r3idwxlahl26secar00h w01qk4	INT8	#	Number of 1/2 EDGE Radio Data Blocks that are commanded by the LinkAdaptatio n in MCS7 AND sent in MCS7 by MS in the UL direction	Sum, ntbsccpab h, ntbtcaubh
pcuEdgeLAUpTargetedTransmittedMcs8	nor_trx_egprs_rlc_ul_mcs_ tab.r3j2cupahl26secar00h w01qk4	INT8	#	Number of 1/2 EDGE Radio Data Blocks that are commanded by the LinkAdaptatio n in MCS8 AND sent in MCS8 by MS	Sum, ntbsccpab h, ntbtcaubh

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				in the UL direction	
pcuEdgeLAUpTargetedTransmittedMcs9	nor_trx_egprs_rlc_ul_mcs_tab.r3jsa5xahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE Radio Data Blocks that are commanded by the Link Adaptation in MCS9 AND sent in MCS9 by MS in the UL direction	Sum, ntbccpabh, nbtcaubh
pcuEdgeMcs2RequestRetransDataBlockUp	nor_trx_egprs_rlc_ul_mcs_tab.r3aixi2ahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE Radio Data Blocks that were commanded by the Link Adaptation in MCS2 AND sent in MCS2 by MS in the UL direction AND badly received by BTS	Sum, ntbccpabh, nbtcaubh
pcuEdgeMcs3RequestRetransDataBlockUp	nor_trx_egprs_rlc_ul_mcs_tab.r3b6alhahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE Radio Data Blocks that were commanded by the Link Adaptation in MCS3 AND sent in MCS3 by MS in the UL direction AND badly received by BTS	Sum, ntbccpabh, nbtcaubh
pcuEdgeMcs5RequestRetransD	nor_trx_egprs_rlc_ul_mcs_	INT8	#	Number of 1/2	Sum,

ataBlockUp	tab.r3bviqtahl26secar00hw01qk4			EDGE Radio Data Blocks that were commanded by the LinkAdaptation in MCS5 AND sent in MCS5 by MS in the UL direction AND badly received by BTS	ntbsccpabh, ntbtcaubh
pcuEdgeMcs6RequestRetransDataBlockUp	nor_trx_egprs_rlc_mcs_ tab.r3cmyl2ahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE Radio Data Blocks that were commanded by the LinkAdaptation in MCS6 AND sent in MCS6 by MS in the UL direction AND badly received by BTS	Sum, ntbsccpabh, ntbtcaubh
pcuEdgeMcs7RequestRetransDataBlockUp	nor_trx_egprs_rlc_mcs_ tab.r3ddkstahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE Radio Data Blocks that were commanded by the LinkAdaptation in MCS7 AND sent in MCS7 by MS in the UL direction AND badly received	Sum, ntbsccpabh, ntbtcaubh

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				by BTS	
pcuEdgeMcs8RequestRetransDataBlockUp	nor_trx_egprs_rlc_ul_mcs_tab.r3e0sv2ahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE Radio Data Blocks that were commanded by the Link Adaptation in MCS8 AND sent in MCS8 by MS in the UL direction AND badly received by BTS	Sum, ntbccpabh, nbtcaubh
pcuEdgeMcs9RequestRetransDataBlockUp	nor_trx_egprs_rlc_ul_mcs_tab.r3er4xdahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE Radio Data Blocks that were commanded by the Link Adaptation in MCS9 AND sent in MCS9 by MS in the UL direction AND badly received by BTS	Sum, ntbccpabh, nbtcaubh
pcuEdgeUpTransmittedMcs2	nor_trx_egprs_rlc_ul_mcs_tab.r32h1ohahl26secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks that are transmitted in MCS2 by MS in the UL direction	Sum, ntbccpabh, nbtcaubh
pcuEdgeUpTransmittedMcs3	nor_trx_egprs_rlc_ul_mcs_tab.r33414pah126secar00hw01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks that are transmitted in MCS3 by MS	Sum, ntbccpabh, nbtcaubh

				in the UL direction	
pcuEdgeUpTransmittedMcs5	nor_trx_egprs_rlc_ul_mcs_ tab.r33t0hxahl26secar00h w01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks that are transmitted in MCS5 by MS in the UL direction	Sum, ntbsccpab h, ntbtcaubh
pcuEdgeUpTransmittedMcs6	nor_trx_egprs_rlc_ul_mcs_ tab.r34j5odahl26secar00h w01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS6 by MS in the UL direction	Sum, ntbsccpab h, ntbtcaubh
pcuEdgeUpTransmittedMcs7	nor_trx_egprs_rlc_ul_mcs_ tab.r35a6adahl26secar00h w01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS7 by MS in the UL direction	Sum, ntbsccpab h, ntbtcaubh
pcuEdgeUpTransmittedMcs8	nor_trx_egprs_rlc_ul_mcs_ tab.r35wt4dahl26secar00h w01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS8 by MS in the UL direction	Sum, ntbsccpab h, ntbtcaubh
pcuEdgeUpTransmittedMcs9	nor_trx_egprs_rlc_ul_mcs_ tab.r36mvihahl26secar00h w01qk4	INT8	#	Number of 1/2 EDGE RLC Data Blocks transmitted in MCS9 by MS in the UL direction	Sum, ntbsccpab h, ntbtcaubh

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6.12.8 TRX.Nortel.GSM.GPRS_EDGE

GPRS Edge statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
pcuLlcPacketsDnSig	nor_trx_egprs_tab.sln40reqid2agu2fb02gsepxrq	INT8	#	Cumulative number of LLC DL frames with GMM signalling (T bit equal 0), segmented by the PCU in RLC data blocks on this TDMA	Sum,
pcuPfcNrtThp1DnBlocksSent	nor_trx_egprs_tab.sln40qoid2agu2fb02gsepxrq	INT8	#	Number of blocks including data bytes of a THP1 LLC frame sent when the pipe is verbose	Average, , tot, min, max
pcuPfcNrtThp1DnBlocksVerbose	nor_trx_egprs_tab.sln40qqid2agu2fb02gsepxrq	INT8	#	Number of samples of blocks including data bytes of a THP1 LLC frame sent when the pipe is verbose	Average, , tot, min, max
pcuPfcNrtThp1DnSatisfaction	nor_trx_egprs_tab.sln40qmqid2agu2fb02gsepxrq	FLOAT	#	Average number of blocks including data bytes of a THP1 LLC frame sent when the pipe is verbose	Average, , tot, min, max
pcuPfcNrtThp2DnBlocksSent	nor_trx_egprs_tab.sln40quid2agu2fb02gsepxrq	INT8	#	Number of blocks including data bytes of a THP2 LLC frame sent when the pipe is verbose	Average, , tot, min, max
pcuPfcNrtThp2DnBlock	nor_trx_egprs_tab.sln40q	INT8	#	Number of	Average, ,

sVerbose	wqid2agu2fb02gsepxrq			samples of blocks including data bytes of a THP2 LLC frame sent when the pipe is verbose	tot, min, max
pcuPfcNrtThp2DnSatisfaction	nor_trx_egprs_tab.sln40qs qid2agu2fb02gsepxrq	FLOAT	#	Average number of blocks including data bytes of a THP2 LLC frame sent when the pipe is verbose	Average, , tot, min, max
pcuPfcNrtThp3DnBlocksSent	nor_trx_egprs_tab.sln40r1 qid2agu2fb02gsepxrq	INT8	#	Number of blocks including data bytes of a THP3 LLC frame sent when the pipe is verbose	Average, , tot, min, max
pcuPfcNrtThp3DnBlocksVerbose	nor_trx_egprs_tab.sln40r3 qid2agu2fb02gsepxrq	INT8	#	Number of samples of blocks including data bytes of a THP3 LLC frame sent when the pipe is verbose	Average, , tot, min, max
pcuPfcNrtThp3DnSatisfaction	nor_trx_egprs_tab.sln40qy qid2agu2fb02gsepxrq	FLOAT	#	Average number of blocks including data bytes of a THP3 LLC frame sent when the pipe is verbose	Average, , tot, min, max
pcuUpBlocksSatisfaction	nor_trx_egprs_tab.sln40r5 qid2agu2fb02gsepxrq	FLOAT	#	Average of all the USF sent when the pipe is verbose	Average, , tot, min, max

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pcuUpBlocksSent	nor_trx_egprs_tab.sln40raqid2agu2fb02gsepxrq	INT8	#	Sum of all the USF sent when the pipe is verbose	Average, , tot, min, max
pcuUpBlocksVerbose	nor_trx_egprs_tab.sln40raqid2agu2fb02gsepxrq	INT8	#	Number of samples of all the USF sent when the pipe is verbose	Average, , tot, min, max

6.12.9 TRX.Nortel.GSM.GPRS.Temporary_Block_Flow

Temporary block flow statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
lossOfComNN002Max	nor_trx_gprstmpblockflo_tab.r3mtkfdahl26secar00hw01qk4	INT8	#	Number of TBF abnormal releases due to V(Q) and V(A) non progression	Sum, ntbsccpabh, ntbtaubh
lossOfComNT0001	nor_trx_gprstmpblockflo_tab.r3o6ymlahl26secar00hw01qk4	INT8	#	Number of TBF abnormal releases due to timer T0001 expiry	Sum, ntbsccpabh, ntbtaubh
lossOfComT3169	nor_trx_gprstmpblockflo_tab.r3njpytah126secar00hw01qk4	INT8	#	Number of TBF abnormal releases due to timer T3169 expiry	Sum, ntbsccpabh, ntbtaubh
lossOfComT3191	nor_trx_gprstmpblockflo_tab.r3pmhnhahl26secar00hw01qk4	INT8	#	Number of TBF abnormal releases due to timer T3191 expiry	Sum, ntbsccpabh, ntbtaubh
lossOfComT3195	nor_trx_gprstmpblockflo_tab.r3owbfdahl26secar00hw01qk4	INT8	#	Number of TBF abnormal releases due to timer T3195 expiry	Sum, ntbsccpabh, ntbtaubh
noPacketResourceReq	nor_trx_gprstmpblockflo_tab.r3m4bfpahl26secar00hw01qk4	INT8	#	Number of TBF abnormal releases due to non receipt of Packet Resource	Sum, ntbsccpabh, ntbtaubh

				Request	
tbfNormalReleaseDn	nor_trx_gprstmpblockflo_t ab.r3lh0m6ahl26secar00hw 01qk4	INT8	#	Total number of downlink TBFs terminated normally	Sum, ntbsccpab h, ntbtcaubh
tbfNormalReleaseUp	nor_trx_gprstmpblockflo_t ab.r3ko3ipahl26secar00hw 01qk4	INT8	#	Total number of uplink TBFs terminated normally	Sum, ntbsccpab h, ntbtcaubh

6.12.10TRX.Nortel.GSM.RLC

Radio Link Control statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
controlBlocksDn	nor_trx_rlc_tab.r3wri3pah l26secar00hw01qk4	INT8	#	Total number of downlink RLC control blocks transmitted	Sum, ntbsccpab h, ntbtcaubh
controlBlocksUp	nor_trx_rlc_tab.r3wlii2ah l26secar00hw01qk4	INT8	#	Total number of uplink RLC control blocks received	Sum, ntbsccpab h, ntbtcaubh
cumulativeDnRxLev	nor_trx_rlc_tab.r3shitdahl 26secar00hw01qk4	INT8	#	Cumulative value C received by the PCU in the message Packet Downlink Ack/ Nack	Sum, ntbsccpab h, ntbtcaubh
cumulativeDnRxQual	nor_trx_rlc_tab.r43msb6a hl26secar00hw01qk4	INT8	#	Cumulative value RxQual in Channel Quality Report received by the PCU in the message	Sum, ntbsccpab h, ntbtcaubh

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				Packet Downlink Ack/ Nack	
cumulativeUpRxLev	nor_trx_rlc_tab.r44dl3xah l26secar00hw01qk4	INT8	#	Cumulative value upRxLev received by the PCU in each valid RLC/MAC block on this TDMA	Sum, ntbsscpabh, ntbtaubh
cumulativeUpRxQual	nor_trx_rlc_tab.r42vppha hl26secar00hw01qk4	INT8	#	Cumulative uplink rxQual value	Sum, ntbsscpabh, ntbtaubh
dataBlocksDn	nor_trx_rlc_tab.r3vddqda hl26secar00hw01qk4	INT8	#	Total number of downlink RLC data blocks transmitted	Sum, ntbsscpabh, ntbtaubh
dataBlocksUp	nor_trx_rlc_tab.r3un2kda hl26secar00hw01qk4	INT8	#	Total number of uplink RLC data blocks received	Sum, ntbsscpabh, ntbtaubh
invalidBlocksUp	nor_trx_rlc_tab.r3xhmrlah l26secar00hw01qk4	INT8	#	Total number of uplink invalid radio blocks received	Sum, ntbsscpabh, ntbtaubh
invalidProtocolErrorBlocks Up	nor_trx_rlc_tab.r3y4uo6a hl26secar00hw01qk4	INT8	#	Total number of invalid RLC/MAC blocks triggering a protocol error	Sum, ntbsscpabh, ntbtaubh
llcPacketsDn	nor_trx_rlc_tab.r4gnvklah l26secar00hw01qk4	INT8	Packets	Total number of LLC packets segmented into RLC data blocks	Sum, ntbsscpabh, ntbtaubh
llcPacketsUp	nor_trx_rlc_tab.r4fxaodah l26secar00hw01qk4	INT8	Packets	Total number of LLC packets reassembled and transmitted to	Sum, ntbsscpabh, ntbtaubh

				the LLC Relay	
localBusy	nor_trx_rlc_tab.r3rqh4pah l26secar00hw01qk4	INT8	#	Number of RLC data blocks sent by the PCU in a stalled window condition	Sum, ntbsccpab h, ntbtcaubh
nbSamplesDnQuality	nor_trx_rlc_tab.r45sa6pah l26secar00hw01qk4	INT8	#	Cumulative number of Packet Downlink Ack/ Nack messages received by the PCU on this TDMA, containing the Channel Quality Report	Sum, ntbsccpab h, ntbtcaubh
nbSamplesUpQuality	nor_trx_rlc_tab.r451sglahl 26secar00hw01qk4	INT8	#	Number of sampling for uplink rxQual and uplink rxLev cumulative values	Sum, ntbsccpab h, ntbtcaubh
outOfSequenceBlocksUp	nor_trx_rlc_tab.r3yyly6ah l26secar00hw01qk4	INT8	#	Total number of uplink data blocks received with Block Sequence Number outside the received window	Sum, ntbsccpab h, ntbtcaubh
packetAckNackDn	nor_trx_rlc_tab.r41geqpah l26secar00hw01qk4	INT8	#	Total number of PACKET DOWNLINK ACK/NACK messages	Sum, ntbsccpab h, ntbtcaubh

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packetAckNackUp	nor_trx_rlc_tab.r40ouvxa hl26secar00hw01qk4	INT8	#	Total number of PACKET UPLINK ACK/ NACK messages	Sum, ntbsccpab h, ntbtcaubh
RequestedRetransmittedData BlocksDN	nor_trx_rlc_tab.r3tw0a2ah l26secar00hw01qk4	INT8	#	Number of retransmitted data blocks due to negative acknowledgeme nt	Sum, ntbsccpab h, ntbtcaubh
retransmittedDataBlocksDn	nor_trx_rlc_tab.r46ii06ahl 26secar00hw01qk4	INT8	#	Total number of data blocks retransmitted downlink	Sum, ntbsccpab h, ntbtcaubh
totalRetransmissionRequeste d	nor_trx_rlc_tab.r4261rxah l26secar00hw01qk4	INT8	#	Total number of RLC/MAC block retransmission requests	Sum, ntbsccpab h, ntbtcaubh
upUserdatablocks	nor_trx_rlc_tab.r3t5ujlahl 26secar00hw01qk4	INT8	#	Number of user uplink data blocks	Sum, ntbsccpab h, ntbtcaubh

6.12.11TRX.Nortel.GSM.SDCCH_Allocation

SDCCH allocation statistics

KPI Name	Expression	Data Type	Units	Description	Aggregati on
sdcchAllocatedTdma	nor_trx_sddch_alloc_tab.sr mrdvqqid2agu2fb02gsepxr q	INTEG ER	#	Number of SDCCHs allocated in the zone (concentric cell)	Sum,

6.12.12TRX.Nortel.GSM.TCH_Allocation

TCH allocation statistics

KPI Name	Expression	Data Type	Unit s	Description	Aggregat ion
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saicTchSuccessfullyAssignedTdma	nor_trx_tch_alloc_tab.sln40s5qid2agu2fb02gsepxrq	INTEGER	#	Number of successful TCH allocations (including preempted PDTCH) to SAIC mobiles	Sum,
tchFrAllocatedOverflowAllocationTdma	nor_trx_tch_alloc_tab.srmrdvqid2agu2fb02gsepxrq	INTEGER	#	Number of TCH/FR allocated because of SDCCH unavailability in the zone (concentric cell)	Sum,
tchFrAllocatedPrimoAllocationTdma	nor_trx_tch_alloc_tab.srmrdvgqid2agu2fb02gsepxrq	INTEGER	#	Number of TCH/FR allocated for call reestablishments in the zone (concentric cell) (primo-allocation)	Sum,
tchFrAllocatedTchAllocationTdma	nor_trx_tch_alloc_tab.srmrdveqid2agu2fb02gsepxrq	INTEGER	#	Number of TCH/FR or preempted PDTCH allocated for traffic in the zone (concentric cell)	Sum,
tchFrAllocatedWpsTdma	nor_trx_tch_alloc_tab.srmrdvkqid2agu2fb02gsepxrq	INTEGER	#	Number of WPS full rate TCH	Sum,

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				allocations	
tchHrAllocatedTchAllocationTdma	nor_trx_tch_alloc_tab.sr mrdvmqid2agu2fb02gsepxrq	INTEGER	#	Number of half rate TCH allocations	Sum,
tchHrAllocatedWpsTdma	nor_trx_tch_alloc_tab.sr mrdvoqid2agu2fb02gsepxrq	INTEGER	#	Number of half rate TCH allocations (including PDTCH) for a WPS call	Sum,

6.12.13 TRX.Nortel.GSM.TDMA_ASCI

TDMA Ascii statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
attemptedTchFrSeizures8WTdma	nor_trx_tdma_asci_tab.sr mre0iqid2agu2fb02gsepxrq	FLOAT	#	Number of attempts of assignation of a TCH full rate or a preempted PDTCH for MS 8W	Sum,
successfulTchFrSeizures8WTdma	nor_trx_tdma_asci_tab.sr mre0kqid2agu2fb02gsepxrq	INTEGER	#	Number of successful TCH full rate or preempted PDTCH assignations for MS 8W	Sum,

6.12.14 TRX.Nortel.GSM.TDMA_Interference

TDMA interference statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
channelAveragedIdlePerInterfBand0TdmaCum	nor_trx_tdma_interfer_tab.sr mrdycqid2agu2fb02gsepxrq	INTEGER	#	Number of free channels in interference	Average, tot, min, max

				e band No.0	
channelAveragedIdlePerInterfBand0TdmaEch	nor_trx_tdma_interfer_t b.srmrdygqid2agu2fb02g sepxrq	INTEG ER	#	Number of samples of free channels in interferenc e band No.0	Average, , tot, min, max
channelAveragedIdlePerInterfBand0TdmaMax	nor_trx_tdma_interfer_t b.srmrdyeqid2agu2fb02g sepxrq	INTEG ER	#	Maximum number of free channels in interferenc e band No.0	Constant, , tot, min, max
channelAveragedIdlePerInterfBand0TdmaMoy	nor_trx_tdma_interfer_t b.srmrnyaqid2agu2fb02g sepxrq	FLOA T	#	Average number of free channels in interferenc e band No.0	Average, , tot, min, max
channelAveragedIdlePerInterfBand1TdmaCum	nor_trx_tdma_interfer_t b.srmrdykqid2agu2fb02g sepxrq	INTEG ER	#	Number of free channels in interferenc e band No.1	Average, , tot, min, max
channelAveragedIdlePerInterfBand1TdmaEch	nor_trx_tdma_interfer_t b.srmrdyoqid2agu2fb02g sepxrq	INTEG ER	#	Number of samples of free channels in interferenc e band No.1	Average, , tot, min, max
channelAveragedIdlePerInterfBand	nor_trx_tdma_interfer_t	INTEG	#	Maximum	Constant,

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d1TdmaMax	b.srmrdymqid2agu2fb02gsepxrq	ER		number of free channels in interference band No.1	, tot, min, max
channelAveragedIdlePerInterfBand1TdmaMoy	nor_trx_tdma_interfer_tab.srmrdyiqid2agu2fb02gsepxrq	FLOAT	#	Average number of free channels in interference band No.1	Average, , tot, min, max
channelAveragedIdlePerInterfBand2TdmaCum	nor_trx_tdma_interfer_tab.srmrdysqid2agu2fb02gsepxrq	INTEGER	#	Number of free channels in interference band No.2	Average, , tot, min, max
channelAveragedIdlePerInterfBand2TdmaEch	nor_trx_tdma_interfer_tab.srmrdywqid2agu2fb02gsepxrq	INTEGER	#	Number of samples of free channels in interference band No.2	Average, , tot, min, max
channelAveragedIdlePerInterfBand2TdmaMax	nor_trx_tdma_interfer_tab.srmrdyqid2agu2fb02gsepxrq	INTEGER	#	Maximum number of free channels in interference band No.2	Constant, , tot, min, max
channelAveragedIdlePerInterfBand2TdmaMoy	nor_trx_tdma_interfer_tab.srmrdyqqid2agu2fb02gsepxrq	FLOAT	#	Average number of free channels in interference band No.2	Average, , tot, min, max
channelAveragedIdlePerInterfBand3TdmaCum	nor_trx_tdma_interfer_tab.srmre01qid2agu2fb02g	INTEGER	#	Number of free	Average, , tot, min,

	sepxrq			channels in interference band No.3	max
channelAveragedIdlePerInterfBand3TdmaEch	nor_trx_tdma_interfer_talb.srmre05qid2agu2fb02gsepxrq	INTEGER	#	Number of samples of free channels in interference band No.3	Average, , tot, min, max
channelAveragedIdlePerInterfBand3TdmaMax	nor_trx_tdma_interfer_talb.srmre03qid2agu2fb02gsepxrq	INTEGER	#	Maximum number of free channels in interference band No.3	Constant, , tot, min, max
channelAveragedIdlePerInterfBand3TdmaMoy	nor_trx_tdma_interfer_talb.srmrdyyqid2agu2fb02gsepxrq	FLOAT	#	Average number of free channels in interference band No.3	Average, , tot, min, max
channelAveragedIdlePerInterfBand4TdmaCum	nor_trx_tdma_interfer_talb.srmre0cqid2agu2fb02gsepxrq	INTEGER	#	Number of free channels in interference band No.4	Average, , tot, min, max
channelAveragedIdlePerInterfBand4TdmaEch	nor_trx_tdma_interfer_talb.srmre0gqid2agu2fb02gsepxrq	INTEGER	#	Number of samples of free channels in interference band No.4	Average, , tot, min, max

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channelAveragedIdlePerInterfBand4TdmaMax	nor_trx_tdma_interfer_tab.srmre0eqid2agu2fb02gsepxrq	INTEGER	#	Maximum number of free channels in interference band No.4	Constant, , tot, min, max
channelAveragedIdlePerInterfBand4TdmaMoy	nor_trx_tdma_interfer_tab.srmre0aqid2agu2fb02gsepxrq	FLOAT	#	Average number of free channels in interference band No.4	Average, , tot, min, max

6.12.15TRX.Nortel.GSM.TDMA_Layer1

TDMA Layer 1 statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
connectionDurationSdcchTdmaCum	nor_trx_tdma_l1_tab.srmrdweqid2agu2fb02gsepxrq	INTEGER	#	Connection duration of SDCCHs	Average, , tot, min, max
connectionDurationSdcchTdmaEch	nor_trx_tdma_l1_tab.srmrdwiqid2agu2fb02gsepxrq	INTEGER	#	Number of samples or connection duration of SDCCHs	Average, , tot, min, max
connectionDurationSdcchTdmaMax	nor_trx_tdma_l1_tab.srmrdwgqid2agu2fb02gsepxrq	INTEGER	#	Maximum connection duration of SDCCHs	Constant, , tot, min, max
connectionDurationSdcchTdmaMoy	nor_trx_tdma_l1_tab.srmrdwcqid2agu2fb02gsepxrq	FLOAT	#	Average connection duration of SDCCHs	Average, , tot, min, max
connectionDurationTchTdmaCum	nor_trx_tdma_l1_tab.srmrdw3qid2agu2fb02gsepxrq	INTEGER	#	Connection duration of TCH/FRs or preempted PDTCH	Average, , tot, min, max

connectionDurationTchTdmaEch	nor_trx_tdma_l1_tab.srmr dwaqid2agu2fb02gsepxrq	INTEGER	#	Number of samples of connection duration of TCH/FRs or preempted PDTCH	Average, , tot, min, max
connectionDurationTchTdmaMax	nor_trx_tdma_l1_tab.srmr dw5qid2agu2fb02gsepxrq	INTEGER	#	Maximum connection duration of TCH/FRs or preempted PDTCH	Constant, , tot, min, max
connectionDurationTchTdmaMoy	nor_trx_tdma_l1_tab.srmr dw1qid2agu2fb02gsepxrq	FLOAT	#	Average connection duration of TCH/FRs or preempted PDTCH	Average, , tot, min, max
downlinkPowerCtrlMaxSdchTdmaCum	nor_trx_tdma_l1_tab.srmr dxoqid2agu2fb02gsepxrq	INTEGER	#	Cumulative duration of maximum Downlink power use on busy SDCCHs	Average, , tot, min, max
downlinkPowerCtrlMaxSdchTdmaEch	nor_trx_tdma_l1_tab.srmr dxsqid2agu2fb02gsepxrq	INTEGER	#	Number of samples for duration of maximum Downlink power use on busy SDCCHs	Average, , tot, min, max
downlinkPowerCtrlMaxSdchTdmaMax	nor_trx_tdma_l1_tab.srmr dxqqid2agu2fb02gsepxrq	INTEGER	#	Maximum duration of maximum Downlink power use on busy SDCCHs	Constant, , tot, min, max

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downlinkPowerCtrlMaxSdchTdmaMoy	nor_trx_tdma_l1_tab.srmr dxmqid2agu2fb02gsepxrq	FLOAT	#	Average duration of maximum Downlink power use on busy SDCCHs	Average, , tot, min, max
downlinkPowerCtrlMaxTchTdmaCum	nor_trx_tdma_l1_tab.srmr dx5qid2agu2fb02gsepxrq	INTEGER	#	Cumulative duration of maximum Downlink power use on busy TCH/FRs or preempted PDTCHs	Average, , tot, min, max
downlinkPowerCtrlMaxTchTdmaEch	nor_trx_tdma_l1_tab.srmr dxcqid2agu2fb02gsepxrq	INTEGER	#	Number of samples for duration of maximum Downlink power use on busy TCH/FRs or preempted PDTCHs	Average, , tot, min, max
downlinkPowerCtrlMaxTchTdmaMax	nor_trx_tdma_l1_tab.srmr dxaqid2agu2fb02gsepxrq	INTEGER	#	Duration of maximum Downlink power use on busy TCH/FRs or preempted PDTCHs	Average, , tot, min, max
downlinkPowerCtrlMaxTchTdmaMoy	nor_trx_tdma_l1_tab.srmr dx3qid2agu2fb02gsepxrq	FLOAT	#	Average duration of maximum Downlink power use on busy TCH/FRs or preempted PDTCHs	Average, , tot, min, max
msLostMeasurementsTdma	nor_trx_tdma_l1_tab.srmr dwkqid2agu2fb02gsepxrq	INTEGER	#	Number of MS measurement messages not received	Sum,

pathBalanceTdmaCum	nor_trx_tdma_l1_tab.srmr dwwqid2agu2fb02gsepxrq	INTEGER	#	Cumulative ath balance for all the communicatio ns on TCH full rate channel or preempted PDTCH on the BCCH TDMA	Average, , tot, min, max
pathBalanceTdmaEch	nor_trx_tdma_l1_tab.srmr dx1qid2agu2fb02gsepxrq	INTEGER	#	Number of samples of path balance for all the communicatio ns on TCH full rate channel or preempted PDTCH on the BCCH TDMA	Average, , tot, min, max
pathBalanceTdmaMax	nor_trx_tdma_l1_tab.srmr dwyqid2agu2fb02gsepxrq	INTEGER	#	Maximum path balance for all the communicatio ns on TCH full rate channel or preempted PDTCH on the BCCH TDMA	Constant, , tot, min, max
pathBalanceTdmaMoy	nor_trx_tdma_l1_tab.srmr dwyqid2agu2fb02gsepxrq	FLOAT	#	Average path balance for all the communicatio ns on TCH full rate channel or preempted PDTCH on the BCCH TDMA	Average, , tot, min, max
rxLevDownLinkTdma	nor_trx_tdma_l1_tab.srmr	INTEGER	#	Sum of	Sum,

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	dwmqid2agu2fb02gsepxrq	ER		downlink signal strength measurements	
rxLevUpLinkTdma	nor_trx_tdma_l1_tab.srmrdwoqid2agu2fb02gsepxrq	INTEGER	#	Sum of uplink signal strength measurements	Sum,
rxQualDownLinkTdma	nor_trx_tdma_l1_tab.srmrdwqqid2agu2fb02gsepxrq	INTEGER	#	Sum of Downlink signal quality measurements	Sum,
rxQualUpLinkTdma	nor_trx_tdma_l1_tab.srmrdwsqid2agu2fb02gsepxrq	INTEGER	#	Sum of uplink signal quality measurements	Sum,
uplinkPowerCtrlMaxSdcchTdmaCum	nor_trx_tdma_l1_tab.srmrdxwqid2agu2fb02gsepxrq	INTEGER	#	Cumulative duration of maximum Uplink power use on busy SDCCHs	Average, , tot, min, max
uplinkPowerCtrlMaxSdcchTdmaEch	nor_trx_tdma_l1_tab.srmrdy1qid2agu2fb02gsepxrq	INTEGER	#	Number of samples for duration of maximum Uplink power use on busy SDCCHs	Average, , tot, min, max
uplinkPowerCtrlMaxSdcchTdmaMax	nor_trx_tdma_l1_tab.srmrdxyqid2agu2fb02gsepxrq	INTEGER	#	Maximum duration of maximum Uplink power use on busy SDCCHs	Constant, , tot, min, max
uplinkPowerCtrlMaxSdcchTdmaMoy	nor_trx_tdma_l1_tab.srmrdxuqid2agu2fb02gsepxrq	FLOAT	#	Average duration of maximum Uplink power use on busy SDCCHs	Average, , tot, min, max
uplinkPowerCtrlMaxTchTdmaCum	nor_trx_tdma_l1_tab.srmrdxgqid2agu2fb02gsepxrq	INTEGER	#	Cumulative duration of maximum	Average, , tot, min, max

				Uplink power use on busy TCH/FRs or preempted PDTCHs	
uplinkPowerCtrlMaxTchTdmaEch	nor_trx_tdma_l1_tab.srmr dxkqid2agu2fb02gsepxrq	INTEGER	#	Number of samples for duration of maximum Uplink power use on busy TCH/FRs or preempted PDTCHs	Average, , tot, min, max
uplinkPowerCtrlMaxTchTdmaMax	nor_trx_tdma_l1_tab.srmr dxiqid2agu2fb02gsepxrq	INTEGER	#	Duration of maximum Uplink power use on busy TCH/FRs or preempted PDTCHs	Average, , tot, min, max
uplinkPowerCtrlMaxTchTdmaMoy	nor_trx_tdma_l1_tab.srmr dxeqid2agu2fb02gsepxrq	FLOAT	#	Average duration of maximum Uplink power use on busy TCH/FRs or preempted PDTCHs	Average, , tot, min, max

6.12.16 TRX.Nortel.GSM.TDMA_Layer2

TDMA Layer 2 statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
ecuActivationTdma	nor_trx_tdma_l2_tab.srmr dy5qid2agu2fb02gsepxrq	INTEGER	#	Number of erroneous frames	Sum,

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radioFrameUlReceivedTdma	nor_trx_tdma_l2_tab.srmr dy3qid2agu2fb02gsepxrq	INTEGER	#	Number of radio frames uplink received	Sum,
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6.12.17TRX.Nortel.GSM.TDMA_Release

TDMA release statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
signallingReleaseAllCausesTdma	nor_trx_tdma_release_tab.sln40paqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in signalling phase on the concerned TDMA all causes	Sum,
signallingReleaseBtsCallClearingTdma	nor_trx_tdma_release_tab.sln40pcqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in signalling phase on the concerned TDMA CALL CLEARING received	Sum,
signallingReleaseBtsCnxFailRadioLinkFailTdma	nor_trx_tdma_release_tab.sln40peqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in signalling phase on the concerned TDMA	Sum,

				radio link failure	
signallingReleaseBtsErrorIndDmTdma	nor_trx_tdma_release_table.sln40pkqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in signalling phase on the concerned TDMA DM error	Sum,
signallingReleaseBtsErrorIndSeqTdma	nor_trx_tdma_release_table.sln40pmqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in signalling phase on the concerned TDMA sequencing error	Sum,
signallingReleaseBtsErrorIndT200Tdma	nor_trx_tdma_release_table.sln40piqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in signalling phase on the concerned TDMA T200 elapse	Sum,
signallingReleaseBtsReleaseIndTdma	nor_trx_tdma_release_table.sln40pgqid2agu2fb02g	INTEGER	#	Number of releases	Sum,

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	sepxrq			while the communication is in signalling phase on the concerned TDMA RELEASE INDICATION received	
signallingReleaseBtsRfResIndTdma	nor_trx_tdma_release_table.sln40poqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in signalling phase on the concerned TDMA RF RESOURCE INDICATION received	Sum,
signallingReleaseBtsT3101Tdma	nor_trx_tdma_release_table.sln40p1qid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in signalling phase on the concerned TDMA T3101 elapse	Sum,
signallingReleaseBtsT3103Tdma	nor_trx_tdma_release_table.sln40p5qid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in	Sum,

				signalling phase on the concerned TDMA T3103 elapse	
signallingReleaseBtsT3107CircDownTdma	nor_trx_tdma_release_table.sln40p3qid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in signalling phase on the concerned TDMA T3107 elapse	Sum,
signallingReleaseBtsTmodMsTdma	nor_trx_tdma_release_table.sln40pqqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in signalling phase on the concerned TDMA double TmodMs elapse	Sum,
trafficReleaseAllCausesTdma	nor_trx_tdma_release_table.sln40pwqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in traffic phase on	Sum,

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				the concerned TDMA all causes	
trafficReleaseCallClearingTdma	nor_trx_tdma_release_tab.sln40puqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in traffic phase on the concerned TDMA CALL CLEARING received	Sum,
trafficReleaseCnxFailRadioLinkFailureTdma	nor_trx_tdma_release_tab.sln40pyqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in traffic phase on the concerned TDMA radio link failure	Sum,
trafficReleaseErrorIndDmTdma	nor_trx_tdma_release_tab.sln40q5qid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in traffic phase on the concerned TDMA DM error	Sum,
trafficReleaseErrorIndSeqTdma	nor_trx_tdma_release_tab.sln40qaqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the	Sum,

				communication is in traffic phase on the concerned TDMA sequencing error	
trafficReleaseErrorIndT200Tdma	nor_trx_tdma_release_tab.sln40q3qid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in traffic phase on the concerned TDMA T200 elapse	Sum,
trafficReleaseReleaseIndTdma	nor_trx_tdma_release_tab.sln40q1qid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in traffic phase on the concerned TDMA RELEASE INDICATION received	Sum,
trafficReleaseRfResIndTdma	nor_trx_tdma_release_tab.sln40qcqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in	Sum,

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				traffic phase on the concerned TDMA RF RESOURCE INDICATION	
trafficReleaseT3103Tdma	nor_trx_tdma_release_tab.sln40qgqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in traffic phase on the concerned TDMA T3103 elapse	Sum,
trafficReleaseT3107CircDownTdma	nor_trx_tdma_release_tab.sln40psqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in traffic phase on the concerned TDMA T3107 elapse	Sum,
trafficReleaseTmodMsTdma	nor_trx_tdma_release_tab.sln40qeqid2agu2fb02gsepxrq	INTEGER	#	Number of releases while the communication is in traffic phase on the concerned TDMA TmodMs	Sum,

				elapsed	
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6.12.18 TRX.Nortel.GSM.TDMA

TDMA statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
tdmaNbConfiguration	nor_trx_tdma_tab.srmrdvyqid2agu2fb02gsepxrq	INTEGER	#	Number of TDMA reconfigurations during the observation period	Sum,
tdmaTeiAllocation	nor_trx_tdma_tab.srmrdvwqid2agu2fb02gsepxrq	INTEGER	#	TEI of the TRX allocated to the TDMA at the end of the observation period	Sum,

6.12.19 TRX.Nortel.GSM.Tx_Power_Overboost

Tx power overboost statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
signallingBurstsOverboostLimitedTdma	nor_trx_tx_pwr_oboost_tab.srmre0qid2agu2fb02gsepxrq	INTEGER	#	Number of signalling bursts not transmitted with Tx overboost because of PA protection mechanism	Sum,
signallingBurstsOverboostTdma	nor_trx_tx_pwr_oboost_tab.srmre0mqid2agu2fb02gsepxrq	INTEGER	#	Number of signalling bursts transmitted with Tx	Sum,

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				overboost when Tx Power greater than nominal	
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6.13 TRZ Performance Indicators

- [TRZ.Nortel.GSM.Abis_DS0](#)
- [TRZ.Nortel.GSM.Codec.AMR_Control](#)
- [TRZ.Nortel.GSM.Codec.AMR_Duration](#)
- [TRZ.Nortel.GSM.Codec.AMR_Recv_Frames](#)
- [TRZ.Nortel.GSM.EGPRS.PDTCH_Resources](#)
- [TRZ.Nortel.GSM.Layer_1_management_SDCCH](#)
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- [TRZ.Nortel.GSM.SDCCH_allocation](#)
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- [TRZ.Nortel.GSM.TCH_connection.AMR](#)
- [TRZ.Nortel.GSM.TCH_FR_Resources](#)
- [TRZ.Nortel.GSM.TCH_HR_Resources](#)
- [TRZ.Nortel.GSM.TCH_resources](#)
- [TRZ.Nortel.GSM.Time_Advance](#)
- [TRZ.Nortel.GSM.Wireless_Priority_Service](#)

TRZ.Nortel.GSM.Abis_DS0

ABIS DSO statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
allocatedAbisJokerTSEdgeTrZoneCum	nor_trz_abis_ds0_tab.r4itjylahl26secar00hw01qk4	INT8	#	Cumulative number of joker DS0 TS allocated on the Abis interface.	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
allocatedAbisJokerTSEdgeTrZoneEch	nor_trz_abis_ds0_tab.r4jl212ahl26secar00hw01qk4	INT8	#	Number of samples, number of joker DS0 TS allocated on the Abis interface.	Sum, ntesdcchb h, ntctchbh, ntctchfrbh

allocatedAbisJokerTSEdgeTrZoneMax	nor_trz_abis_ds0_tab.r4i3ujlahl26secar00hw01qk4	INT8	#	Maximum number of joker DS0 TS allocated on the Abis interface.	Constant, ntesdcchb h, ntctchbh, ntctchfrbh, tot, min, max
allocatedAbisJokerTSEdgeTrZoneMoy	nor_trz_abis_ds0_tab.r4hfc3dah126secar00hw01qk4	FLOAT	#	Average number of joker DS0 TS allocated on the Abis interface.	Average, ntesdcchb h, ntctchbh, ntctchfrbh, tot, min, max

6.13.1 TRZ.Nortel.GSM.Codec.AMR_Control

Codec-Change control for AMR calls

KPI Name	Expression	Data Type	Units	Description	Aggregation
decAmrFrDownModifTrZone	nor_trz_codec_amr_ctrl_tab.r4mhnldahl26secar00hw01qk4	INT8	#	Number of Codec decrement modifications for full rate AMR in downlink -transceiver zone	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
decAmrFrUpModifTrZone	nor_trz_codec_amr_ctrl_tab.r4l0y1lahl26secar00hw01qk4	INT8	#	Number of Codec decrement modifications for full rate AMR in uplink -transceiver zone	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
decAmrHrDownModifTrZone	nor_trz_codec_amr_ctrl_tab.r4peydlahl26secar00hw01qk4	INT8	#	Number of Codec decrement modifications for half rate AMR in downlink	Sum, ntesdcchb h, ntctchbh, ntctchfrbh

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				-transceiver zone	
decAmrHrUpModifTrZone	nor_trz_codec_amr_ctrl_talb.r4nwk2lahl26secar00hw01qk4	INT8	#	Number of Codec decrement modifications for half rate AMR in uplink -transceiver zone	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
incAmrFrDownModifTrZone	nor_trz_codec_amr_ctrl_talb.r4lr1lpahl26secar00hw01qk4	INT8	#	Number of Codec increment modifications for full rate AMR in downlink -transceiver zone	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
incAmrFrUpModifTrZone	nor_trz_codec_amr_ctrl_talb.r4kcgjhahl26secar00hw01qk4	INT8	#	Number of Codec increment modifications for full rate AMR in uplink -transceiver zone	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
incAmrHrDownModifTrZone	nor_trz_codec_amr_ctrl_talb.r4oo2ftahl26secar00hw01qk4	INT8	#	Number of Codec increment modifications for half rate AMR in downlink -transceiver zone	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
incAmrHrUpModifTrZone	nor_trz_codec_amr_ctrl_talb.r4n5w3dahl26secar00hw01qk4	INT8	#	Number of Codec increment modifications for half rate AMR in uplink -transceiver zone	Sum, ntesdcchbh, ntetchbh, ntetchfrbh

6.13.2 TRZ.Nortel.GSM.Codec.AMR_Duration

Codec-Type use duration for AMR calls

KPI Name	Expression	Data Type	Units	Description	Aggregation
amrFrDownlinkCodec102TrZone	nor_trz_codec_amr_dur_talb.r4x5nv6ahl26secar00hw01qk4	INT8	Milliseconds	Number of 40ms periods during which Codec 10.2 has	Sum, ntesdcchbh, ntetchbh,

				been applied on the downlink for full rate AMR	ntctchfrbh
amrFrDownlinkCodec475TrZone	nor_trz_codec_amr_dur_tab.r4v2436ahl26secar00hw01qk4	INT8	Milliseconds	Number of 40ms periods during which Codec 4.75 has been applied on the downlink for full rate AMR	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrDownlinkCodec59TrZone	nor_trz_codec_amr_dur_tab.r4vrn6dahl26secar00hw01qk4	INT8	Milliseconds	Number of 40ms periods during which Codec 5.9 has been applied on the downlink for full rate AMR	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrDownlinkCodec67TrZone	nor_trz_codec_amr_dur_tab.r4wi4d2ahl26secar00hw01qk4	INT8	Milliseconds	Number of 40ms periods during which Codec 6.7 has been applied on the downlink for full rate AMR	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrUplinkCodec102TrZone	nor_trz_codec_amr_dur_tab.r4sb2w2ahl26secar00hw01qk4	INT8	Milliseconds	Number of 40ms periods during which Codec 10.2 has been applied on the uplink for full rate AMR	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrUplinkCodec475TrZone	nor_trz_codec_amr_dur_tab.r4q35m2ahl26secar00hw01qk4	INT8	Milliseconds	Number of 40ms periods during which Codec 4.75 has been applied on the uplink for full rate AMR	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

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amrFrUplinkCodec59TrZone	nor_trz_codec_amr_dur_talb.r4qsy4pahl26secar00hw01qk4	INT8	Milliseconds	Number of 40ms periods during which Codec 5.9 has been applied on the uplink for full rate AMR	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrUplinkCodec67TrZone	nor_trz_codec_amr_dur_talb.r4rk5i2ahl26secar00hw01qk4	INT8	Milliseconds	Number of 40ms periods during which Codec 6.7 has been applied on the uplink for full rate AMR	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrHrDownlinkCodec475TrZone	nor_trz_codec_amr_dur_talb.r4xvxl2ahl26secar00hw01qk4	INT8	Milliseconds	Number of 40ms periods during which Codec 4.75 has been applied on the downlink for half rate AMR	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrHrDownlinkCodec59TrZone	nor_trz_codec_amr_dur_talb.r4ymybhahl26secar00hw01qk4	INT8	Milliseconds	Number of 40ms periods during which Codec 5.9 has been applied on the downlink for half rate AMR	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrHrDownlinkCodec67TrZone	nor_trz_codec_amr_dur_talb.r50e3olahl26secar00hw01qk4	INT8	Milliseconds	Number of 40ms periods during which Codec 6.7 has been applied on the downlink for half rate AMR	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrHrUplinkCodec475TrZone	nor_trz_codec_amr_dur_talb.r4sxmldahl26secar00hw01qk4	INT8	Milliseconds	Number of 40ms periods during which Codec 4.75 has been applied on the uplink for half rate AMR	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

amrHrUplinkCodec59TrZone	nor_trz_codec_amr_dur_tab.r4to23hahl26secar00hw01qk4	INT8	Milliseconds	Number of 40ms periods during which Codec 5.9 has been applied on the uplink for half rate AMR	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrHrUplinkCodec67TrZone	nor_trz_codec_amr_dur_tab.r4uenvtah126secar00hw01qk4	INT8	Milliseconds	Number of 40ms periods during which Codec 6.7 has been applied on the uplink for half rate AMR	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.13.3 TRZ.Nortel.GSM.Codec.AMR_Recv_Frames

Codec-Received speech frames for AMR calls

KPI Name	Expression	Data Type	Units	Description	Aggregation
amrFrBadSpeechFramesCodec102TrZone	nor_trz_codec_amr_recfrtab.r53fwatahl26secar00hw01qk4	INT8	#	Number of bad speech frames (BFI KO) received at the BTS level for full rate AMR at Codec 10.2-transceiver zone	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrBadSpeechFramesCodec475TrZone	nor_trz_codec_amr_recfrtab.r51amchahl26secar00hw01qk4	INT8	#	Number of bad speech frames (BFI KO) received at the BTS level for full rate AMR at Codec 4.75	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

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				-transceiver zone	
amrFrBadSpeechFramesCodec59TrZone	nor_trz_codec_amr_recfr_tab.r51xcjtahl26secar00hw01qk4	INT8	#	Number of bad speech frames (BFI KO) received at the BTS level for full rate AMR at Codec 5.9 -transceiver zone	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrBadSpeechFramesCodec67TrZone	nor_trz_codec_amr_recfr_tab.r52ovxlahl26secar00hw01qk4	INT8	#	Number of bad speech frames (BFI KO) received at the BTS level for full rate AMR at Codec 6.7 -transceiver zone	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrValidSpeechFramesCodec102TrZone	nor_trz_codec_amr_recfr_tab.r56bidxahl26secar00hw01qk4	INT8	#	Received speech frames AMR FR at Codec 10.2 transceiver zone	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrValidSpeechFramesCodec475TrZone	nor_trz_codec_amr_recfr_tab.r543mkpahl26secar00hw01qk4	INT8	#	Received speech frames AMR FR at Codec 4.75 transceiver zone	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrValidSpeechFramesCodec59TrZone	nor_trz_codec_amr_recfr_tab.r54t5ytahl26secar00hw01qk4	INT8	#	Received speech frames AMR FR at Codec 5.9 transceiver zone	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrValidSpeechFramesCodec67TrZone	nor_trz_codec_amr_recfr_tab.r55jtm Dahl26secar00h	INT8	#	Received speech frames	Sum, ntesdcchbh

	w01qk4			AMR FR at Codec 6.7 transceiver zone	h, ntctchbh, ntctchfrbh
amrHrBadSpeechFramesCodec 475TrZone	nor_trz_codec_amr_recfr_ tab.r56ycolahl26secar00h w01qk4	INT8	#	Number of bad speech frames (BFI KO) received at the BTS level for half rate AMR at Codec 4.75 -transceiver zone	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrHrBadSpeechFramesCodec 59TrZone	nor_trz_codec_amr_recfr_ tab.r5aq1rpahl26secar00h w01qk4	INT8	#	Number of bad speech frames (BFI KO) received at the BTS level for half rate AMR at Codec 5.9 -transceiver zone	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrHrBadSpeechFramesCodec 67TrZone	nor_trz_codec_amr_recfr_ tab.r5bpg12ahl26secar00h w01qk4	INT8	#	Number of bad speech frames (BFI KO) received at the BTS level for half rate AMR at Codec 6.7 -transceiver zone	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
amrHrValidSpeechFramesCode c475TrZone	nor_trz_codec_amr_recfr_ tab.r5chsy2ahl26secar00h w01qk4	INT8	#	Received speech frames AMR HR at Codec 4.75	Sum, ntcsdcchb h, ntctchbh,

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				-transceiver zone	ntetchfrbh
amrHrValidSpeechFramesCode c59TrZone	nor_trz_codec_amr_recfr_ tab.r5i4dmdahl26secar00h w01qk4	INT8	#	Received speech frames AMR HR at Codec 5.9 -transceiver zone	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
amrHrValidSpeechFramesCode c67TrZone	nor_trz_codec_amr_recfr_ tab.r5j2ksdahl26secar00h w01qk4	INT8	#	Received speech frames AMR HR at Codec 6.7 -transceiver zone	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh

6.13.4 TRZ.Nortel.GSM.EDGE.PDTCH_Resources

PDTCH resources for EDGE service statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
allocatedEdgeTsTrZone Cum	nor_trz_egprs_pdtch_res_t ab.r5ogli6ahl26secar00hw 01qk4	INT8	#	Cumulative number of PDTCH available and preempted for EDGE services	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
allocatedEdgeTsTrZoneE ch	nor_trz_egprs_pdtch_res_t ab.r5p3tlhahl26secar00hw 01qk4	INT8	#	Number of samples, number of available PDTCH for EDGE allocated to the PCU	Sum, ntcsdcchb h, ntetchbh, ntetchfrbh
allocatedEdgeTsTrZone Max	nor_trz_egprs_pdtch_res_t ab.r5nphcdahl26secar00h w01qk4	INT8	#	Maximum number of available PDTCH for EDGE allocated to the PCU	Constant, ntcsdcchb h, ntetchbh, ntetchfrbh , tot, min, max
allocatedEdgeTsTrZone Moy	nor_trz_egprs_pdtch_res_t ab.r5mypcpahl26secar00h	FLOAT	#	Average number of available	Average, ntcsdcchb

	w01qk4			PDTCH for EDGE allocated to the PCU	h, ntctchbh, ntctchfrbh , tot, min, max
preemptedEdgeTsTrZone Cum	nor_trz_egprs_pdtch_res_t ab.r5rekc2ahl26secar00hw 01qk4	INT8	#	Cumulative number of PDTCH available and preempted for EDGE services	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
preemptedEdgeTsTrZone Ech	nor_trz_egprs_pdtch_res_t ab.r5s31jdahl26secar00hw 01qk4	INT8	#	Number of samples, number of PDTCH available and preempted for EDGE services	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
preemptedEdgeTsTrZone Max	nor_trz_egprs_pdtch_res_t ab.r5qmtppahl26secar00h w01qk4	INT8	#	Maximum number of PDTCH available and preempted for EDGE services	Constant, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
preemptedEdgeTsTrZone Moy	nor_trz_egprs_pdtch_res_t ab.r5pv4wdahl26secar00h w01qk4	FLOA T	#	Average number of PDTCH available and preempted for EDGE services	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
totalNumberOfEdgeTsTr ZoneCum	nor_trz_egprs_pdtch_res_t ab.r5lhovxahl26secar00hw 01qk4	INT8	#	Cumulative number of PDTCH available and preempted for EDGE services	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

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totalNumberOfEdgeTsTrZoneEch	nor_trz_egprs_pdtch_res_t ab.r5makodahl26secar00h w01qk4	INT8	#	Number of samples, number of PDTCH available and preempted for EDGE services	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
totalNumberOfEdgeTsTrZoneMax	nor_trz_egprs_pdtch_res_t ab.r5kp1q2ahl26secar00h w01qk4	INT8	#	Maximum number of PDTCH available and preempted for EDGE services	Constant, ntesdcchb h, ntctchbh, ntctchfrbh , tot, min, max
totalNumberOfEdgeTsTrZoneMoy	nor_trz_egprs_pdtch_res_t ab.r5jvv5lahl26secar00hw 01qk4	FLOAT	#	Average number of PDTCH available and preempted for EDGE services	Average, ntesdcchb h, ntctchbh, ntctchfrbh , tot, min, max

6.13.5 TRZ.Nortel.GSM.Layer_1_management_SDCCH

SDCCH related Layer 1 Management statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
connectionDurationSdcchTrZoneCum	nor_trz_layer_1_sdcch_t ab.r6fmamlahl26secar00h w01qk4	INT8	Milliseconds	Cumulative connection duration of SDCCHs (inner or outer cell zone)	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
connectionDurationSdcchTrZoneEch	nor_trz_layer_1_sdcch_t ab.r6gd34xahl26secar00hw 01qk4	INT8	#	No of samples, connection duration of SDCCHs (inner or outer cell zone)	Sum, ntesdcchb h, ntctchbh, ntctchfrbh

connectionDurationSdcchTrZoneMax	nor_trz_layer_1_sdcch_tab.r6ht3rtahl26secar00hw01qk4	INTEGER	Milliseconds	Maximum connection duration of SDCCHs (inner or outer cell zone)	Constant, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
connectionDurationSdcchTrZoneMoy	nor_trz_layer_1_sdcch_tab.r6h23hlahl26secar00hw01qk4	FLOAT	Milliseconds	Average connection duration of SDCCHs (inner or outer cell zone)	Average, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max

6.13.6 TRZ.Nortel.GSM.Layer_1_management_TCH

TCH related Layer 1 Management statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
connectionDurationTchTrZoneCum	nor_trz_layer_1_tch_tab.r6ikxnpahl26secar00hw01qk4	FLOAT	Milliseconds	Average connection duration of TCH/FRs or preempted PDTCHs (inner or outer cell zone)	Average, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max
connectionDurationTchTrZoneEch	nor_trz_layer_1_tch_tab.r6jctgdahl26secar00hw01qk4	INT8	Milliseconds	Cumulative connection duration of TCH/FRs or preempted PDTCHs (inner or outer cell zone)	Sum, ntesdcchbh, ntetchbh, ntetchfrbh
connectionDurationTchTrZoneMax	nor_trz_layer_1_tch_tab.r6ht3rtahl26secar00hw01qk4	INTEGER	Milliseconds	Maximum connection duration of TCH/FRs or preempted PDTCHs (inner or outer cell zone)	Constant, ntesdcchbh, ntetchbh, ntetchfrbh, tot, min, max

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ZoneMax	6kscu6ahl26secar00hw01qk4	ER	onds	connection duration of TCH/FRs or preempted PDTCHs (inner or outer cell zone)	ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
connectionDurationTchTrZoneMoy	nor_trz_layer_1_tch_tab.r6k1nahahl26secar00hw01qk4	INT8	#	No of samples, connection duration of TCH/FRs or preempted PDTCHs (inner or outer cell zone)	Average, ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

6.13.7 TRZ.Nortel.GSM.Layer_1_management

Layer 1 Management statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
CIUplinkAmrFrTrZone	nor_trz_layer1_tab.r66sjfhahl26secar00hw01qk4	INT8	#	Total of the uplink C/I received from the L1m, for AMR full rate calls-transceiver zone	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
CIUplinkAmrHrTrZone	nor_trz_layer1_tab.r6dfq3hahl26secar00hw01qk4	INT8	#	Total of the uplink C/I received from the L1M	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
CIUplinkFrTrZone	nor_trz_layer1_tab.r634mfhlahl26secar00hw01qk4	INT8	#	Total of the uplink C/I received from the L1m, for a non AMR channel-transceiver zone	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh

msLostMeasurementsAmrFrTrZone	nor_trz_layer1_tab.r6e3mk lahl26secar00hw01qk4	INT8	#	Number of MS measurement messages not received by the BTS for a AMR full rate call	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
msLostMeasurementsAmrHrTrZone	nor_trz_layer1_tab.r6ev3m lahl26secar00hw01qk4	INT8	#	Number of MS measurement messages not received by the BTS for a AMR half rate call	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
msLostMeasurementsTrZone	nor_trz_layer1_tab.r5ymb dxahl26secar00hw01qk4	INT8	#	Number of MS measurement messages not received	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
RxLevDownlinkAmrFrTrZone	nor_trz_layer1_tab.r63vn mlahl26secar00hw01qk4	INT8	#	Number of downlink RXLEV received from the L1m for AMR full rate TCH-transceiver zone	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
RxLevDownlinkAmrHrTrZone	nor_trz_layer1_tab.r6ajbd6 ahl26secar00hw01qk4	INT8	#	Number of downlink RXLEV received from the L1m for AMR half rate TCH-transceiver zone	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
RxLevUplinkAmrFrTrZone	nor_trz_layer1_tab.r64mq xdahl26secar00hw01qk4	INT8	#	Number of uplink RXLEV received from the L1m for AMR full rate	Sum, ntesdcchb h, ntctchbh, ntctchfrbh

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				TCH-transceiver zone	
RxLevUplinkAmrHrTrZone	nor_trz_layer1_tab.r6bau0t ahl26secar00hw01qk4	INT8	#	Number of uplink RXLEV received from the L1m for AMR half rate TCH-transceiver zone	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
RxQualDownlinkAmrFrTrZone	nor_trz_layer1_tab.r65e5kt ahl26secar00hw01qk4	INT8	#	Number of downlink RXQUAL received from the L1m for AMR full rate TCH-transceiver zone	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
RxQualDownlinkAmrHrTrZone	nor_trz_layer1_tab.r6by3pt ahl26secar00hw01qk4	INT8	#	Number of downlink RXQUAL received from the L1m for AMR half rate TCH-transceiver zone	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
RxQualUplinkAmrFrTrZone	nor_trz_layer1_tab.r662j3t ahl26secar00hw01qk4	INT8	#	Number of uplink RXQUAL received from the L1m for AMR full rate TCH-transceiver zone	Sum, ntesdcchb h, ntctchbh, ntctchfrbh
RxQualUplinkAmrHrTrZone	nor_trz_layer1_tab.r6cp04 dahl26secar00hw01qk4	INT8	#	Number of uplink RXQUAL received from the L1m for AMR half rate TCH-transceiver zone	Sum, ntesdcchb h, ntctchbh, ntctchfrbh

6.13.8 TRZ.Nortel.GSM.PDTCH_resources

PDTCH resource statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
allocatedCircuitTsTrZoneCum	nor_trz_pdtch_resources _tab.r6n3rrdahl26secar00 hw01qk4	INT8	#	Cumulative number of activated and non activated circuit TS for traffic in circuit mode in the inner or the outer zone of the cell-transceiver zone	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
allocatedCircuitTsTrZoneEch	nor_trz_pdtch_resources _tab.r6o1loxahl26secar0 0hw01qk4	INT8	#	No of samples, number of activated and non activated circuit TS for traffic in circuit mode in the inner or the outer zone of	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h

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				the cell-transceiver zone	
allocatedCircuitTsTrZoneMax	nor_trz_pdtch_resources _tab.r6math6ahl26secar0 0hw01qk4	INTEGER	#	Maximum number of activated and non activated circuit TS for traffic in circuit mode in the inner or the outer zone of the cell-transceiver zone	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
allocatedCircuitTsTrZoneMoy	nor_trz_pdtch_resources _tab.r6ljumtah126secar0 hw01qk4	FLOAT	#	Average number of activated and non activated circuit TS for traffic in circuit mode in the inner or the outer zone of the cell-transceiver zone	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
allocatedPacketTsTrZoneCum	nor_trz_pdtch_resources _tab.r6qgl0hahl26secar0 0hw01qk4	INT8	#	Cumulative number of TS	Sum, ntsdcchbh, ntctchbh,

				allocations for packet mode in the cell-transceiver zone	ntctchfrbh
allocatedPacketTsTrZoneEch	nor_trz_pdtch_resources _tab.r6r4vddahl26secar00hw01qk4	INT8	#	No of samples, number of TS allocations for packet mode in the cell-transceiver zone	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
allocatedPacketTsTrZoneMax	nor_trz_pdtch_resources _tab.r6pjscxahl26secar00hw01qk4	INTEGER	#	Maximum number of TS allocations for packet mode in the cell-transceiver zone	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
allocatedPacketTsTrZoneMoy	nor_trz_pdtch_resources _tab.r6orwxahl26secar00hw01qk4	FLOAT	#	Average number of TS allocations for packet mode in the cell-transceiver zone	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

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totalNumberOfPacketTsTrZoneCum	nor_trz_pdtch_resources _tab.r6tdvixahl26secar00 hw01qk4	INT8	#	Cumulative number of PDTCH configured on the cell -transceiver zone	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
totalNumberOfPacketTsTrZoneEch	nor_trz_pdtch_resources _tab.r6ulsmxahl26secar00 hw01qk4	INT8	#	No of sample, number of PDTCH configured on the cell -transceiver zone	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
totalNumberOfPacketTsTrZoneMax	nor_trz_pdtch_resources _tab.r6smq1pahl26secar00 hw01qk4	INTEGER	#	Maximum number of PDTCH configured on the cell -transceiver zone	Constant, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
totalNumberOfPacketTsTrZoneMoy	nor_trz_pdtch_resources _tab.r6ruvxtahl26secar00 hw01qk4	FLOAT	#	Average number of PDTCH configured on the cell -transceiver zone	Average, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
totalNumberOfPacketTsUsedForCircuitTrZoneCum	nor_trz_pdtch_resources _tab.r6wbvrdahl26secar00 hw01qk4	INT8	#	Cumulative number of	Sum, ntcsdcch bh, ntctchbh,

				PDTCH preempted-transceiver zone	ntctchfrbh
totalNumberOfPacketTsUsedForCircuitTrZoneEch	nor_trz_pdtch_resources_tab.r6wyxhlahl26secar00hw01qk4	INT8	#	No of samples, number of PDTCH preempted-transceiver zone	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
totalNumberOfPacketTsUsedForCircuitTrZoneMax	nor_trz_pdtch_resources_tab.r6vjwqdahl26secar00hw01qk4	INTEGER	#	Maximum number of PDTCH preempted-transceiver zone	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
totalNumberOfPacketTsUsedForCircuitTrZoneMoy	nor_trz_pdtch_resources_tab.r6us4k6ahl26secar00hw01qk4	FLOAT	#	Average number of PDTCH preempted-transceiver zone	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

6.13.9 TRZ.Nortel.GSM.RX_level_and_Quality

Receiver level and quality statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
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rxLevDownLinkTrZone	nor_trz_rx_levelandqual_t b.r6xpyvpahl26secar00hw0 lqk4	INT8	#	Sum of Downlink signal strength measurements in transceiver zone	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
rxLevUpLinkTrZone	nor_trz_rx_levelandqual_t b.r6yhl16ahl26secar00hw0 lqk4	INT8	#	Sum of Uplink signal strength measurements in transceiver zone	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
rxQualDownLinkTrZone	nor_trz_rx_levelandqual_t b.ra05uslahl26secar00hw0 lqk4	INT8	#	Sum of Downlink signal quality measurements in transceiver zone	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
rxQualUpLinkTrZone	nor_trz_rx_levelandqual_t b.ra0vnx2ahl26secar00hw0 lqk4	INT8	#	Sum of Uplink signal quality measurements in transceiver zone	Sum, ntesdcchb h, ntetchbh, ntetchfrbh
zoneAverageDLRxLev	nor_trz_rx_levelandqual_t b.ra1mli6ahl26secar00hw0 lqk4	FLOAT	dBm	-Obsolete in V15.1- Average downlink rxLev in dBm at zone level	Average, ntesdcchb h, ntetchbh, ntetchfrbh , tot, min, max
zoneAverageDLRxQual	nor_trz_rx_levelandqual_t b.ra33re6ahl26secar00hw0 lqk4	FLOAT	BER	-Obsolete in V15.1- Average downlink rxQual in BER at zone level	Average, ntesdcchb h, ntetchbh, ntetchfrbh , tot, min, max
zoneAverageULRxLev	nor_trz_rx_levelandqual_t b.ra2epo6ahl26secar00hw0 lqk4	FLOAT	dBm	-Obsolete in V15.1- Average uplink rxLev in dBm at zone level	Average, ntesdcchb h, ntetchbh, ntetchfrbh , tot, min, max

zoneAverageULRxQual	nor_trz_rx_levelandqual_tab.ra3um1hahl26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Average uplink rxQual in BER at zone level	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
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6.13.10TRZ.Nortel.GSM.SDCCH_allocation

SDCCH allocation statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
allSdcchAllocatedTimeTrZoneCum	nor_trz_sdcch_alloc_tab.rakvbnlahl26secar00hw01qk4	INT8	Milliseconds	Cumulative allocation duration of all SDCCH resources (inner or outer cell zone)	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
allSdcchAllocatedTimeTrZoneEch	nor_trz_sdcch_alloc_tab.ralmh0dah126secar00hw01qk4	INT8	#	Number of samples, allocation duration of all SDCCH resources (inner or outer cell zone)	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
allSdcchAllocatedTimeTrZoneMax	nor_trz_sdcch_alloc_tab.ran1wchahl26secar00hw01qk4	INTEGER	Milliseconds	Maximum allocation duration of all SDCCH resources (inner or outer cell zone)	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max

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allSdcchAllocatedTimeTrZoneMoy	nor_trz_sdcch_alloc_tab.r amdpuxahl26secar00hw01qk4	FLOAT	Milliseconds	Average allocation duration of all SDCCH resources (inner or outer cell zone)	Average, ntcSdcchbh, ntctchbh, ntctchfrbh, tot, min, max
sdcchAllocatedTrZone	nor_trz_sdcch_alloc_tab.r aamhlxahl26secar00hw01qk4	INT8	#	Number of SDCCHs allocated in the zone (concentric cell)	Sum, ntcSdcchbh, ntctchbh, ntctchfrbh
sdcchAverageConfiguredTrZoneCum	nor_trz_sdcch_alloc_tab.r ajft2tahl26secar00hw01qk4	INT8	#	Cumulative numbers of configured SDCCH full rate resource-tranceiver zone	Sum, ntcSdcchbh, ntctchbh, ntctchfrbh
sdcchAverageConfiguredTrZoneEch	nor_trz_sdcch_alloc_tab.r ak4vidahl26secar00hw01qk4	INT8	#	No of samples, numbers of configured SDCCH full rate resource-tranceiver zone	Sum, ntcSdcchbh, ntctchbh, ntctchfrbh
sdcchAverageConfiguredTrZoneMax	nor_trz_sdcch_alloc_tab.r aio5l2ahl26secar00hw01qk4	INTEGER	#	Maximum numbers of configured SDCCH full rate resource-tranceiver zone	Constant, ntcSdcchbh, ntctchbh, ntctchfrbh, tot, min, max
sdcchAverageConfiguredTrZoneMoy	nor_trz_sdcch_alloc_tab.r ahwsh2ahl26secar00hw01qk4	FLOAT	#	Average numbers of configured SDCCH full rate resource-tranceiver zone	Average, ntcSdcchbh, ntctchbh, ntctchfrbh, tot, min, max

sdccchAveragedAvailableTrZoneCum	nor_trz_sdcch_alloc_tab.r afptepahl26secar00hw01 qk4	INT8	#	Cummulative number of SDCCHavail able in the zone (concentric cell)	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
sdccchAveragedAvailableTrZoneEch	nor_trz_sdcch_alloc_tab.r ah5vf6ahl26secar00hw01 qk4	INT8	#	Number of samples, number of SDCCHavail able in the zone (concentric cell)	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
sdccchAveragedAvailableTrZoneMax	nor_trz_sdcch_alloc_tab.r aghr1lahl26secar00hw01 qk4	INTEG ER	#	Maximum number of SDCCHavail able in the zone (concentric cell)	Constant, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
sdccchAveragedAvailableTrZoneMoy	nor_trz_sdcch_alloc_tab.r aeyis2ahl26secar00hw01 qk4	FLOA T	#	Average number of SDCCHavail able in the zone (concentric cell)	Average, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
sdccchAveragedUsedTrZoneCum	nor_trz_sdcch_alloc_tab.r ac1jqhahl26secar00hw01 qk4	INT8	#	Cummulative number of SDCCHs used in the zone (concentric cell)	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
sdccchAveragedUsedTrZoneEch	nor_trz_sdcch_alloc_tab.r adjjwtahl26secar00hw01	INT8	#	Number of samples,	Sum, ntcsdcch

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	qk4			number of SDCCHs used in the zone (concentric cell)	bh, ntctchbh, ntctchfrbh
sdccchAveragedUsedTrZoneMax	nor_trz_sdcch_alloc_tab.racsj1tahl26secar00hw01qk4	INTEGER	#	Maximum number of SDCCHs used in the zone (concentric cell)	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
sdccchAveragedUsedTrZoneMoy	nor_trz_sdcch_alloc_tab.rabddy6ahl26secar00hw01qk4	FLOAT	#	Average number of SDCCHs used in the zone (concentric cell)	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
sdccchRessourceFailureTrZone	nor_trz_sdcch_alloc_tab.raep3dahl26secar00hw01qk4	INT8	#	Number of SDCCH allocation failures in the zone (concentric cell)	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
tdmaClassSdcchResourceFailureRatio	nor_trz_sdcch_alloc_tab.rant0rdahl26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Ratio of SDCCH resource failures in the TDMA class	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max

6.13.11TRZ.Nortel.GSM.TCH_allocation.AMR

TCH allocation for AMR calls statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
amrFrTchAllocatedTrZone	nor_trz_tch_alloc_amr_ta	INT8	#	Number of	Sum,

	b.rckmuktahl26secar00hw01qk4			AMR full rate TCH allocations transceiver zone	ntcsdcchbh, ntctchbh, ntctchfrbh
amrFrTchStdAveragedUsedTrZoneCum	nor_trz_tch_alloc_amr_talb.rcmvddhahl26secar00hw01qk4	INT8	#	Cumulative number of AMR full rate TCH allocations transceiver zone	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
amrFrTchStdAveragedUsedTrZoneEch	nor_trz_tch_alloc_amr_talb.rcnrs6lahl26secar00hw01qk4	INT8	#	No of samples, number of AMR full rate TCH allocations transceiver zone	Sum, ntcsdcchbh, ntctchbh, ntctchfrbh
amrFrTchStdAveragedUsedTrZoneMax	nor_trz_tch_alloc_amr_talb.rcm32d6ahl26secar00hw01qk4	INTEGER	#	Maximum number of AMR full rate TCH allocations transceiver zone	Constant, ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
amrFrTchStdAveragedUsedTrZoneMoy	nor_trz_tch_alloc_amr_talb.rcle6exahl26secar00hw01qk4	FLOAT	#	Average number of AMR full rate TCH allocations transceiver zone	Average, ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

6.13.12TRZ.Nortel.GSM.TCH_allocation.SAIC

TCH allocation for SAIC mobile statistics

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KPI Name	Expression	Data Type	Units	Description	Aggregation
saicTchSuccessfullyAssignedTrZone	nor_trz_tch_alloc_saic_tab.rcoj6epahl26secar00hw01qk4	INT8	#	Number of successful TCH allocations (including preempted PDTCH) to SAIC mobiles	Sum, ntesdcchbh, ntctchbh, ntctchfrbh

6.13.13TRZ.Nortel.GSM.TCH_connection.AMR

TCH connections for AMR calls statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
amrFrTchConnectionDurationTrZoneCum	nor_trz_tch_connect_amr_tab.rcpanj2ahl26secar00hw01qk4	INT8	Milliseconds	Cumulative duration of the AMR full rate TCH connections in the tranciever zone	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrTchConnectionDurationTrZoneEch	nor_trz_tch_connect_amr_tab.rcpy42pahl26secar00hw01qk4	INT8	#	No of samples duration of the AMR full rate TCH connections in the tranciever zone	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
amrFrTchConnectionDurationTrZoneMax	nor_trz_tch_connect_amr_tab.rcr0fhahl26secar00hw01qk4	INTEGER	Milliseconds	Maximum duration of the AMR full rate TCH connections in the tranciever	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max

				zone	
amrFrTchConnectionDuration TrZoneMoy	nor_trz_tch_connect_amr _tab.rcqq30lahl26secar00 hw01qk4	FLOA T	Millise conds	Average duration of the AMR full rate TCH connection s tranceiver zone	Average, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
amrHrTchConnectionDuration TrZoneCum	nor_trz_tch_connect_amr _tab.rcs6thpahl26secar00 hw01qk4	INT8	Millise conds	Cumulativ e duration of the AMR half rate TCH connection s tranceiver zone	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
amrHrTchConnectionDuration TrZoneEch	nor_trz_tch_connect_amr _tab.rcsxdipahl26secar00 hw01qk4	INT8	#	No of samples duration of the AMR half rate TCH connection s tranceiver zone	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
amrHrTchConnectionDuration TrZoneMax	nor_trz_tch_connect_amr _tab.rcuo0g6ahl26secar0 0hw01qk4	INTEG ER	Millise conds	Maximum duration of the AMR half rate TCH connection s tranceiver zone	Constant, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max

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amrHrTchConnectionDuration TrZoneMoy	nor_trz_tch_connect_amr _tab.rctovf2ahl26secar00 hw01qk4	FLOAT	Milliseconds	Average duration of the AMR half rate TCH connection s transceiver zone	Average, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
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6.13.14TRZ.Nortel.GSM.TCH_FR_Resources

Full rate TCH resource statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
tchFrAllocatedOverflowAllocationTrZone	nor_trz_tch_fr_resource _tab.raq5sl2ahl26secar0 0hw01qk4	INT8	#	Number of TCH/FR allocated because of SDCCH unavailability in the zone (concentric cell) -transceiver zone	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
tchFrAllocatedPrimoAllocationTrZone	nor_trz_tch_fr_resource _tab.raphjilahl26secar00 hw01qk4	INT8	#	Number of TCH/FR allocated for call reestablish ments in the zone (concentric cell) (primo- allocation) -transceiver zone	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
tchFrAllocatedTchAllocationTrZone	nor_trz_tch_fr_resource _tab.raoqbepahl26secar0 0hw01qk4	INT8	#	Number of TCH/FR or preempted	Sum, ntcsdcch bh,

				PDTCH allocated for traffic in the zone (concentric cell) -transceiver zone	ntctchbh, ntctchfrbh
tchFrAllocatedTrZone	nor_trz_tch_fr_resource_tab.rbaiispahl26secar00hw01qk4	INT8	#	Number of TCH/FR or preempted PDTCH allocated in the cell -transceiver zone	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAverageConfiguredTrZoneCum	nor_trz_tch_fr_resource_tab.rb5yxx6ahl26secar00hw01qk4	INT8	#	Cumulative numbers of configured TCH full rate resource-tranceiver zone	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAverageConfiguredTrZoneEch	nor_trz_tch_fr_resource_tab.rb6r5lxlahl26secar00hw01qk4	INT8	#	No of samples, numbers of configured TCH full rate resource-tranceiver zone	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAverageConfiguredTrZoneMax	nor_trz_tch_fr_resource_tab.rb5bip6ahl26secar00hw01qk4	INTEGER	#	Maximum numbers of configured TCH full rate	Constant, ntsdcchbh, ntctchbh,

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				resource-tranceiver zone	ntetchfrbh, tot, min, max
tchFrAverageConfiguredTrZoneMoy	nor_trz_tch_fr_resource_tab.rb4jnspahl26secar00hw01qk4	FLOAT	#	Average numbers of configured TCH full rate resource-tranceiver zone	Average, ntsdcchbh, ntetchbh, ntetchfrbh, tot, min, max
tchFrAveragedAvailableTrZoneCum	nor_trz_tch_fr_resource_tab.rb2c63xahl26secar00hw01qk4	INT8	#	Cumulative number of TCH/FR and preemptable PDTCH available in multizone cell-transceiver zone	Sum, ntsdcchbh, ntetchbh, ntetchfrbh
tchFrAveragedAvailableTrZoneEch	nor_trz_tch_fr_resource_tab.rb31aqhahl26secar00hw01qk4	INT8	#	No of samples, number of TCH/FR and preemptable PDTCH available in multizone cell-transceiver zone	Sum, ntsdcchbh, ntetchbh, ntetchfrbh
tchFrAveragedAvailableTrZoneMax	nor_trz_tch_fr_resource_tab.rb3rp06ahl26secar00hw01qk4	INTEGER	#	Maximum number of TCH/FR and preemptable PDTCH available in multizone cell	Constant, ntsdcchbh, ntetchbh, ntetchfrbh, tot, min, max

				-transceiver zone	
tchFrAveragedAvailableTrZoneMoy	nor_trz_tch_fr_resource _tab.rb1ku3lahl26secar0 0hw01qk4	FLOAT	#	Average number of TCH/FR and preemptable PDTCH available in multizone cell -transceiver zone	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedOverflowAllocationTrZoneCum	nor_trz_tch_fr_resource _tab.raxhqhhahl26secar0 0hw01qk4	INT8	#	Cumulative number of TCH/FR used because of SDCCH unavailability in the zone (concentric cell) -transceiver zone	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchFrAveragedUsedOverflowAllocationTrZoneEch	nor_trz_tch_fr_resource _tab.ray5wfdahl26secar 00hw01qk4	INT8	#	No of samples, number of TCH/FR used because of SDCCH unavailability in the zone (concentric cell) -transceiver zone	Sum, ntsdcchbh, ntctchbh, ntctchfrbh

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				r zone	
tchFrAveragedUsedOverflowAllocationTrZoneMax	nor_trz_tch_fr_resource _tab.rb03hpdahl26secar 00hw01qk4	INTEGER	#	Maximum number of TCH/FR used because of SDCCH unavailability in the zone (concentric cell) -transceiver zone	Constant , ntsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
tchFrAveragedUsedOverflowAllocationTrZoneMoy	nor_trz_tch_fr_resource _tab.rawquu6ahl26secar 00hw01qk4	FLOAT	#	Average number of TCH/FR used because of SDCCH unavailability in the zone (concentric cell) -transceiver zone	Average, ntsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
tchFrAveragedUsedPrimoAllocationTrZoneCum	nor_trz_tch_fr_resource _tab.raukg56ahl26secar0 0hw01qk4	INT8	#	Cumulative number of TCH/FR used for call reestablishments in the zone (concentric cell) (primo-allocation) -transceiver zone	Sum, ntsdcch bh, ntctchbh, ntctchfrb h
tchFrAveragedUsedPrimoAllocationTrZoneEch	nor_trz_tch_fr_resource _tab.ravbg4hahl26secar0	INT8	#	No of samples,	Sum, ntsdcch

	0hw01qk4			number of TCH/FR used for call reestablishments in the zone (concentric cell) (primo-allocation) -transceiver zone	bh, ntctchbh, ntctchfrbh
tchFrAveragedUsedPrimoAllocationTrZoneMax	nor_trz_tch_fr_resource_tab.raw0jnlahl26secar00hw01qk4	INTEGER	#	Maximum, number of TCH/FR used for call reestablishments in the zone (concentric cell) (primo-allocation) -transceiver zone	Constant, ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedPrimoAllocationTrZoneMoy	nor_trz_tch_fr_resource_tab.rattbolahl26secar00hw01qk4	FLOAT	#	Average number of TCH/FR used for call reestablishments in the zone (concentric cell) (primo-allocation) -transceiver	Average, ntcsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

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				r zone	
tchFrAveragedUsedTchAllocationTr ZoneCum	nor_trz_tch_fr_resource _tab.raro1elahl26secar0 0hw01qk4	INT8	#	Cumulative number of TCH/FR or preempted PDTCH used for traffic in the zone (concentric cell) -transceiver zone	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
tchFrAveragedUsedTchAllocationTr ZoneEch	nor_trz_tch_fr_resource _tab.rasf4axahl26secar0 0hw01qk4	INT8	#	No of samples, number of TCH/FR or preempted PDTCH used for traffic in the zone (concentric cell) -transceiver zone	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
tchFrAveragedUsedTchAllocationTr ZoneMax	nor_trz_tch_fr_resource _tab.rat35clahl26secar00 hw01qk4	INTEGER	#	Maximum number of TCH/FR or preempted PDTCH used for traffic in the zone (concentric cell) -transceiver zone	Constant , ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
tchFrAveragedUsedTchAllocationTr ZoneMoy	nor_trz_tch_fr_resource _tab.raqwby6ahl26secar 00hw01qk4	FLOAT	#	Average number of TCH/FR or preempted PDTCH	Average, ntcsdcch bh, ntctchbh, ntctchfrb

				used for traffic in the zone (concentric cell) -transceiver zone	h, tot, min, max
tchFrAveragedUsedTrZoneCum	nor_trz_tch_fr_resource _tab.rbd56atahl26secar0 0hw01qk4	INT8	#	Cumulative number of TCH/FR or preempted PDTCH used in the concentric cell and zone -transceiver zone	Sum, ntsdcch bh, ntctchbh, ntctchfrbh
tchFrAveragedUsedTrZoneEch	nor_trz_tch_fr_resource _tab.rbelxtlahl26secar0 0hw01qk4	INT8	#	No of samples, number of TCH/FR or preempted PDTCH used in the concentric cell and zone -transceiver zone	Sum, ntsdcch bh, ntctchbh, ntctchfrbh
tchFrAveragedUsedTrZoneMax	nor_trz_tch_fr_resource _tab.rbcfnctahl26secar0 0hw01qk4	INTEGER	#	Maximum number of TCH/FR or preempted PDTCH used in the concentric cell and zone	Constant, ntsdcch bh, ntctchbh, ntctchfrbh, tot, min, max

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				-transceiver zone	
tchFrAveragedUsedTrZoneMoy	nor_trz_tch_fr_resource _tab.rbb6unxahl26secar 00hw01qk4	FLOAT	#	Average number of TCH/FR or preempted PDTCH used in the concentric cell and zone -transceiver zone	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchFrRessourceFailureTrZone	nor_trz_tch_fr_resource _tab.rb0totdahl26secar0 0hw01qk4	INT8	#	Number of TCH/FR and preemptable PDTCH allocation failures in the zone (concentric cell) -transceiver zone	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tdmaClassTchResourceFailureRatio	nor_trz_tch_fr_resource _tab.rbfjr0lahl26secar00 hw01qk4	FLOAT	#	Ratio of TCH or preempted PDTCH resource failures in the TDMA class	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
underUsedTch	nor_trz_tch_fr_resource _tab.rbeskdxahl26secar0 0hw01qk4	FLOAT	#	-Obsolete in V15.1- Under-used zone TCH and preempted PDTCH	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max

6.13.15TRZ.Nortel.GSM.TCH_HR_Resources

Half rate TCH resource statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
tchHrAllocatedPrimoAllocationTrZone	<code>nor_trz_tch_hr_resource_tab.rbgymbdtahl26secar00hw01qk4</code>	INT8	#	- Obsolete in V15.1- Number of half rate primo TCH allocations in transceiver zone	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
tchHrAllocatedTchAllocationTrZone	<code>nor_trz_tch_hr_resource_tab.rbgawkxahl26secar00hw01qk4</code>	INT8	#	Number of half rate TCH allocations in Transceiver Zone	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
tchHrAllocatedTrZone	<code>nor_trz_tch_hr_resource_tab.rbrawdlaahl26secar00hw01qk4</code>	INT8	#	Number of Half-rate TCH allocations in the cell in transceiver zone	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
tchHrAllocatedWpsTrZone	<code>nor_trz_tch_hr_resource_tab.rbxujw6ahl26secar00hw01qk4</code>	INT8	#	Number of half rate TCH	Sum, ntesdcchbh, ntctchbh,

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				allocations for a WPS call	ntctchfrbh
tchHrAveragedUsedOverflowAllocationTrZoneCum	nor_trz_tch_hr_resource_tab.rboajmdahl26secar00hw01qk4	INT8	#	- Obsolete in V15.1- Cumulative number of half rate Overflow allocations in transceiver zone	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedOverflowAllocationTrZoneEch	nor_trz_tch_hr_resource_tab.rboyxh2ahl26secar00hw01qk4	INT8	#	- Obsolete in V15.1- No of samples, number of half rate Overflow allocations in transceiver zone	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedOverflowAllocationTrZoneMax	nor_trz_tch_hr_resource_tab.rbpql4lahl26secar00hw01qk4	INTEGER	#	- Obsolete in V15.1- Maximum number of half rate Overflow	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max

				w allocatio ns in transceiv er zone	
tchHrAveragedUsedOverflowAllocati onTrZoneMoy	nor_trz_tch_hr_resource_ tab.rbnjcwpa hl26secar00 hw01qk4	FLOA T	#	- Obsolete in V15.1- Average number of half rate Overflo w allocatio ns in transceiv er zone	Average, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
tchHrAveragedUsedPrimoAllocationT rZoneCum	nor_trz_tch_hr_resource_ tab.rbl dhxxahl26secar00h w01qk4	INT8	#	- Obsolete in V15.1- Cumulat ive number of half rate Primo allocatio ns in transceiv er zone	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
tchHrAveragedUsedPrimoAllocationT rZoneEch	nor_trz_tch_hr_resource_ tab.rbm1p5hahl26secar00 hw01qk4	INT8	#	- Obsolete in V15.1- No of samples,	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h

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				number of half rate Primo allocatio ns in transceiv er zone	
tchHrAveragedUsedPrimoAllocationTrZoneMax	nor_trz_tch_hr_resource_ tab.rbms02tahl26secar00 hw01qk4	INTEGER	#	- Obsolete in V15.1- Maximum number of half rate Primo allocatio ns in transceiv er zone	Constant, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
tchHrAveragedUsedPrimoAllocationTrZoneMoy	nor_trz_tch_hr_resource_ tab.rbkm55dahl26secar00 hw01qk4	FLOAT	#	- Obsolete in V15.1- Average number of half rate Primo allocatio ns in transceiv er zone	Average, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
tchHrAveragedUsedTchAllocationTrZoneCum	nor_trz_tch_hr_resource_ tab.rbige0tahl26secar00h w01qk4	INT8	#	Cumulat ive number of half rate TCH allocatio ns in transceiv	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h

				er zone	
tchHrAveragedUsedTchAllocationTrZoneEch	nor_trz_tch_hr_resource_ tab.rbj4k4dahl26secar00h w01qk4	INT8	#	No of samples, number of half rate TCH allocatio ns in transceiv er zone	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
tchHrAveragedUsedTchAllocationTrZoneMax	nor_trz_tch_hr_resource_ tab.rbjut66ahl26secar00h w01qk4	INTEGER	#	Maximu m number of half rate TCH allocatio ns in transceiv er zone	Constant, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
tchHrAveragedUsedTchAllocationTrZoneMoy	nor_trz_tch_hr_resource_ tab.rbhpfqxahl26secar00 hw01qk4	FLOAT	#	Average number of half rate TCH allocatio ns transceiv er zone	Average, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
tchHrAveragedUsedTrZoneCum	nor_trz_tch_hr_resource_ tab.rbthrtlahl26secar00h w01qk4	INT8	#	Cumulat ive number of half rate TCH allocatio ns in	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h

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				transceiver zone	
tchHrAveragedUsedTrZoneEch	nor_trz_tch_hr_resource_ tab.rbu6ak2ahl26secar00 hw01qk4	INT8	#	Number of samples, number of half rate TCH allocations in transceiver zone	Sum, ntsdcchbh, ntctchbh, ntctchfrbh
tchHrAveragedUsedTrZoneMax	nor_trz_tch_hr_resource_ tab.rbsqijlahl26secar00h w01qk4	INTEGER	#	Maximum number of half rate TCH allocations in transceiver zone	Constant, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchHrAveragedUsedTrZoneMoy	nor_trz_tch_hr_resource_ tab.rbryngtah126secar00h w01qk4	FLOAT	#	Average number of half rate TCH allocations in transceiver zone	Average, ntsdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchHrAveragedUsedWpsTrZoneCum	nor_trz_tch_hr_resource_ tab.rbwfmphahl26secar0 0hw01qk4	INT8	#	Cumulative number of WPS half rate TCH (including PDTCH) allocations	Sum, ntsdcchbh, ntctchbh, ntctchfrbh

tchHrAveragedUsedWpsTrZoneEch	nor_trz_tch_hr_resource_ tab.rbx3xxxahl26secar00 hw01qk4	INT8	#	Number of samples, number of WPS half rate TCH (includin g PDTCH) allocatio ns	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h
tchHrAveragedUsedWpsTrZoneMax	nor_trz_tch_hr_resource_ tab.rbvoaelahl26secar00h w01qk4	INT8	#	Maximu m number of WPS half rate TCH (includin g PDTCH) allocatio ns	Constant, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
tchHrAveragedUsedWpsTrZoneMoy	nor_trz_tch_hr_resource_ tab.rbuwmtpahl26secar00 hw01qk4	FLOA T	#	Average number of WPS half rate TCH (includin g PDTCH) allocatio ns	Average, ntcsdcch bh, ntctchbh, ntctchfrb h, tot, min, max
tchHrRessourceFailureTrZone	nor_trz_tch_hr_resource_ tab.rbqiujtahl26secar00h w01qk4	INT8	#	Number of TCH/ HR and preempt able PDTCH	Sum, ntcsdcch bh, ntctchbh, ntctchfrb h

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				allocation failures in the zone (concentric cell) in transceiver zone	
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6.13.16TRZ.Nortel.GSM.TCH_resources

TCH resources statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
allTchFrAllocatedTimeTrZoneCum	nor_trz_tch_resources_tab.rcvgr1pahl26secar00hw01qk4	INT8	Milliseconds	Cumulative duration to allocate all TCH/FR and preempted PDTCH resources (inner or outer cell zone)	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
allTchFrAllocatedTimeTrZoneEch	nor_trz_tch_resources_tab.rcw6altahl26secar00hw01qk4	INT8	#	Number of samples, duration to allocate all TCH/FR and preempted PDTCH resources (inner or outer cell zone)	Sum, ntesdcchbh, ntctchbh, ntctchfrbh
allTchFrAllocatedTimeTrZoneMax	nor_trz_tch_resources_tab.rcxpqudah126secar00hw01qk4	INTEGER	Milliseconds	Maximum duration to allocate all TCH/FR and preempted PDTCH resources (inner or outer	Constant, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max

				cell zone)	
allTchFrAllocatedTimeTrZoneMoy	nor_trz_tch_resources_tab.rcwxy4tahl26secar00hw01qk4	FLOAT	Millisec onds	Average duration to allocate all TCH/FR and preempted PDTCH resources (inner or outer cell zone)	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
availableSdcchRateTrZone	nor_trz_tch_resources_tab.rd0xkjdaahl26secar00hw01qk4	FLOAT	#	SDCCH available TDMA class rate	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
availableTchRateTrZone	nor_trz_tch_resources_tab.rd06yg2ahl26secar00hw01qk4	FLOAT	#	TCH available TDMA class rate	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max
tchOccupancy	nor_trz_tch_resources_tab.rcyhchxahl26secar00hw01qk4	FLOAT	#	TCH and preempted PDTCH channel occupancy for zone	Average, ntesdcchbh, ntctchbh, ntctchfrbh, tot, min, max

6.13.17TRZ.Nortel.GSM.Time_Advance

Timing advance statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
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averagedTimingAdvanceTrZone	nor_trz_time_advance_tab. rd36nfdahl26secar00hw01 qk4	FLOAT	#	Average of Timing Advance measured in a zone	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
timingAdvanceAverageTrZone	nor_trz_time_advance_tab. rd1q106ahl26secar00hw01 qk4	FLOAT	#	Average timing advance value for the communications in the cell -transceiver zone	Average, ntcsdcchb h, ntctchbh, ntctchfrbh , tot, min, max
timingAdvanceMaximumTrZone	nor_trz_time_advance_tab. rd2i1y2ahl26secar00hw01 qk4	INT8	#	Maximum timing advance value for the communications in the cell -transceiver zone	Constant, ntcsdcchb h, ntctchbh, ntctchfrbh

6.13.18TRZ.Nortel.GSM.Wireless_Priority_Service

Wireless priority service statistics

KPI Name	Expression	Data Type	Units	Description	Aggregation
tchFrAllocatedWpsTrZone	nor_trz_priorityservice_ta b.rd3x54hahl26secar00hw 01qk4	INT8	#	Number of WPS full rate TCH allocations	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
tchFrAveragedUsedWpsTrZoneCum	nor_trz_priorityservice_ta b.rd64rntahl26secar00hw0 1qk4	INT8	#	Cumulative number of WPS full rate TCH allocations	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh
tchFrAveragedUsedWpsTrZoneEch	nor_trz_priorityservice_ta b.rd6v6itahl26secar00hw0 1qk4	INT8	#	Number of samples, number of WPS full rate TCH allocations	Sum, ntcsdcchb h, ntctchbh, ntctchfrbh

tchFrAveragedUsedWpsTrZoneMax	nor_trz_priorityservice_tab.rd5gbtpahl26secar00hw01qk4	INT8	#	Maximum number of WPS full rate TCH allocations	Constant, ntesdcchb h, ntctchbh, ntctchfrbh, tot, min, max
tchFrAveragedUsedWpsTrZoneMoy	nor_trz_priorityservice_tab.rd4osy6ahl26secar00hw01qk4	FLOAT	#	Average number of WPS full rate TCH allocations	Average, ntesdcchb h, ntctchbh, ntctchfrbh, tot, min, max

6.14 TSCB Performance Indicators

- [TSCB.Nortel.GSM.Load_V12](#)

TSCB.Nortel.GSM.Load_V12

Data migration purposes. The kpi group in V12 is Load.

KPI Name	Expression	Data Type	Units	Description	Aggregation
cardSynthLoadTscbCum	nor_tscb_load_v12_tab.rdecmqdahl26secar00hw01qk4	INTEGER	#	-Obsolete in V15.1- Cumulative synthetic load on TSCB x board	Sum, ntbsscpabh, ntbtaubh
cardSynthLoadTscbEch	nor_tscb_load_v12_tab.rdfu12hahl26secar00hw01qk4	INTEGER	#	-Obsolete in V15.1- Number of samples, synthetic load on TSCB x board	Sum, ntbsscpabh, ntbtaubh
cardSynthLoadTscbMax	nor_tscb_load_v12_tab.rdf2kw6ahl26secar00hw01qk4	INTEGER	#	-Obsolete in V15.1- Maximum synthetic load on TSCB x board	Constant, ntbsscpabh, ntbtaubh,

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					tot, min, max
cardSynthLoadTscb Moy	nor_tscb_load_v12_tab.rdd l1yxahl26secar00hw01qk4	FLOAT	#	-Obsolete in V15.1- Average synthetic load on TSCB x board	Average, ntbsccpab h, ntbtcaubh, tot, min, max

7 Database Schema

7.1 Hierarchy Tables

This section lists the hierarchy ("NC") tables that are included in this technology pack module's database schema.

7.1.1 NC_BEARER

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
BEARER_ID	VARCHAR2(50)		[FRAMR] PCU&"/"&Framer
PCU_ID	VARCHAR2(50)	Y	[FRAMR] PCU
SGSN_ID	VARCHAR2(50)	Y	[FRAMR] "Populated by customer"
NODE_ID	VARCHAR2(50)	Y	[FRAMR] PCU
REGION_ID	VARCHAR2(50)	Y	[FRAMR] REGION_ID
NETWORK_ID	VARCHAR2(50)	Y	[FRAMR] NETWORK_ID
TIMESTAMP	DATE		
ENDSTAMP	DATE		

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BEARER_NAME	VARCHAR2(255)		[FRAMR] PCU&"/"&Framer
TECHNOLOGY	VARCHAR2(50)		[FRAMR] "GSM"
CIR	VARCHAR2(50)		[FRAMR] "Populated by customer"
NODE_NAME	VARCHAR2(255)		[FRAMR] PCU
NODE_TYPE	VARCHAR2(50)		[FRAMR] "PCU"
VENDOR	VARCHAR2(50)		[FRAMR] "Nortel"

7.1.2 NC_BSC

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
BSC_ID	VARCHAR2(50)		[BSC] BSC
MSC_ID	VARCHAR2(50)	Y	[BSC] lookup("nc_bsc","msc_id",utime(START_DATE & START_TIME,"%d %b %Y %R"), BSC)
SGSN_ID	VARCHAR2(50)	Y	[BSC] "Populated by customer"
REGION_ID	VARCHAR2(50)	Y	[BSC] REGION_ID
NETWORK_ID	VARCHAR2(50)	Y	[BSC] NETWORK_ID
TIMESTAMP	DATE		
ENDSTAMP	DATE		
BSC_NAME	VARCHAR2(255)		[BSC] bscName
BSC_VERSION	VARCHAR2([BSC] "V16"

	50)		
TECHNOLOGY	VARCHAR2(50)		[BSC] "GSM"
VENDOR	VARCHAR2(50)		[BSC] "Nortel"

7.1.3 NC_BSM

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
BSM_ID	VARCHAR2(50)		[BSM] BSC &"/"& BSM
BSC_ID	VARCHAR2(50)	Y	[BSM] BSC
MSC_ID	VARCHAR2(50)	Y	[BSM] "Populated by customer"
REGION_ID	VARCHAR2(50)	Y	[BSM] REGION_ID
NETWORK_ID	VARCHAR2(50)	Y	[BSM] NETWORK_ID
TIMESTAMP	DATE		
ENDSTAMP	DATE		
BSM_NAME	VARCHAR2(255)		[BSM] BSM
VENDOR	VARCHAR2(50)		[BSM] "Nortel"

7.1.4 NC_BS

Column Name	Data Type	Time-	Loader Block/Mapping
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		Tracke d?	
NC_ID	NUMBER		
BS_ID	VARCHAR2(50)		[BTS] BSC &"/"& BSM &"/"& BTS
BSC_ID	VARCHAR2(50)	Y	[BTS] BSC
MSC_ID	VARCHAR2(50)	Y	[BTS] lookup("nc_bsc","msc_id",utime(START_DATE & START_TIME,"%d %b %Y %R"), BSC)
SGSN_ID	VARCHAR2(50)	Y	[BTS] "Populated by customer"
REGION_ID	VARCHAR2(50)	Y	[BTS] REGION_ID
NETWORK_ID	VARCHAR2(50)	Y	[BTS] NETWORK_ID
TIMESTAMP	DATE		
ENDSTAMP	DATE		
CELL_GROUP	VARCHAR2(50)		
SITE_NAME	VARCHAR2(255)		[BTS] siteName
SITE_VERSION	VARCHAR2(50)		[BTS] "V16"
TECHNOLOGY	VARCHAR2(50)		[BTS] "GSM"
VENDOR	VARCHAR2(50)		[BTS] "Nortel"

7.1.5 NC_CCCH

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		

CCCH_ID	VARCHAR2(50)		[CCH] cellIdentity &"/"& CCH
CELL_ID	VARCHAR2(50)	Y	[CCH] cellIdentity
BS_ID	VARCHAR2(50)	Y	[CCH] BSC &"/"& BSM &"/"& BTS
BSC_ID	VARCHAR2(50)	Y	[CCH] BSC
MSC_ID	VARCHAR2(50)	Y	[CCH] lookup("nc_cell","msc_id",utime(START_DATE & START_TIME,"%d %b %Y %R"), cellIdentity)
REGION_ID	VARCHAR2(50)	Y	[CCH] REGION_ID
NETWORK_ID	VARCHAR2(50)	Y	[CCH] NETWORK_ID
LAC_ID	VARCHAR2(50)	Y	[CCH] lookup("nc_cell","lac_id",utime(START_DATE & START_TIME,"%d %b %Y %R"), cellIdentity)
TIMESTAMP	DATE		
ENDSTAMP	DATE		
CELL_GROUP	VARCHAR2(50)		
CHANNEL_TYPE	VARCHAR2(50)		[CCH] "SDCCH"
CHANNEL_NUMBER	NUMBER		[CCH] CCH
TRX_ID	VARCHAR2(50)		[CCH] "Populated by customer"
TSL_ID	VARCHAR2(50)		[CCH] "Populated by customer"

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CCCH_NAME	VARCHAR2(255)		[CCH] cellIdentity &"/"& CCH
VENDOR	VARCHAR2(50)		[CCH] "Nortel"

7.1.6 NC_CELL_GPRS_EXT

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
CELL_ID	VARCHAR2(50)		[BTS] cellIdentity
TIMESTAMP	DATE		
ENDSTAMP	DATE		
NSVC_CN_ID	VARCHAR2(50)		[BTS] "Populated by customer"
BVC_ID	VARCHAR2(50)		[BTS] "Populated by customer"
DEFINED_PDCH	NUMBER		[BTS] "Populated by customer"
DEDICATED_PDCH	NUMBER		[BTS] "Populated by customer"
VENDOR	VARCHAR2(50)		[BTS] "Nortel"

7.1.7 NC_CELL_UMTS_EXT

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
CELL_ID	VARCHAR2(50)		[BTS] cellIdentity
GPRS_CELL_ID	VARCHAR2(50)	Y	
UMTS_CELL_ID	VARCHAR2(50)	Y	

TIMESTAMP	DATE		
ENDSTAMP	DATE		
UARFCNUL	VARCHAR2(50)		
UARFCNDL	VARCHAR2(50)		
PRIMSCRMBLCD	VARCHAR2(50)		
PRIMCPICHPWR	FLOAT		
PRIMSCHPWR	FLOAT		
SECSCHPWR	VARCHAR2(50)		
BCHPOWER	VARCHAR2(50)		[BTS] "Populated by customer"
VENDOR	VARCHAR2(50)		[BTS] "Nortel"

7.1.8 NC_CELL

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
CELL_ID	VARCHAR2(50)		[BTS] cellIdentity
BS_ID	VARCHAR2(50)	Y	[BTS] BSC &"/"& BSM &"/"& BTS
BSC_ID	VARCHAR2(50)	Y	[BTS] BSC
PCU_ID	VARCHAR2(50)	Y	

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NSVC_ID	VARCHAR2(50)	Y	
LAC_ID	VARCHAR2(50)	Y	[BTS] locationAreaCode
ROUTING_AREA_ID	VARCHAR2(50)	Y	[BTS] locationAreaCode & "/" & "Populated by customer"
MSC_ID	VARCHAR2(50)	Y	[BTS] lookup("nc_bsc","msc_id",utime(START_DATE & START_TIME,"%d %b %Y %R"), BSC)
SGSN_ID	VARCHAR2(50)	Y	[BTS] "Populated by customer"
REGION_ID	VARCHAR2(50)	Y	[BTS] REGION_ID
NETWORK_ID	VARCHAR2(50)	Y	[BTS] NETWORK_ID
TIMESTAMP	DATE		
ENDSTAMP	DATE		
CELL_GROUP	VARCHAR2(50)		
CELL_NAME	VARCHAR2(255)		[BTS] cellName
CELL_TYPE	VARCHAR2(50)		[BTS] "Sectored"
CELL_DESCRIPTION	VARCHAR2(255)		[BTS] "Populated by customer"
REGISTRATION_AREA_ID	VARCHAR2(50)		[BTS] "Populated by customer"
MAX_POWER	FLOAT		[BTS] "Populated by customer"
DEFINED_TRX	NUMBER		[BTS] CELL_1700_0_MAX + CELL_1701_0_MAX
DEFINED_TCH	NUMBER		[BTS] CELL_1700_0_MAX
DEFINED_CCH	NUMBER		[BTS] CELL_1701_0_MAX
SEGMENT_ID	VARCHAR2(50)		[BTS] "Populated by customer"

CELL_VERSION	VARCHAR2(50)		[BTS] "V16"
TECHNOLOGY	VARCHAR2(50)		[BTS] "GSM"
VENDOR	VARCHAR2(50)		[BTS] "Nortel"

7.1.9 NC_LAC

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
LAC_ID	VARCHAR2(50)		[TRZ] locationAreaCode
MSC_ID	VARCHAR2(50)	Y	[TRZ] lookup("nc_cell","msc_id",utime(START_DATE & START_TIME,"%d %b %Y %R"), cellIdentity)
REGION_ID	VARCHAR2(50)	Y	[TRZ] REGION_ID
NETWORK_ID	VARCHAR2(50)	Y	[TRZ] NETWORK_ID
TIMESTAMP	DATE		
ENDSTAMP	DATE		
LAC_NAME	VARCHAR2(255)		[TRZ] locationAreaCode
VENDOR	VARCHAR2(50)		[TRZ] "Nortel"

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7.1.10 NC_LAPD

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
LAPD_ID	VARCHAR2(50)		[LAPD] BSC &"/"& LAPD
BS_ID	VARCHAR2(50)	Y	[LAPD] "Populated by customer"
BSC_ID	VARCHAR2(50)	Y	[LAPD] BSC
MSC_ID	VARCHAR2(50)	Y	[LAPD] lookup("nc_bsc","msc_id",utime(START_DATE & START_TIME,"%d %b %Y %R"), BSC)
SGSN_ID	VARCHAR2(50)	Y	[LAPD] "Populated by customer"
REGION_ID	VARCHAR2(50)	Y	[LAPD] REGION_ID
NETWORK_ID	VARCHAR2(50)	Y	[LAPD] NETWORK_ID
TIMESTAMP	DATE		
ENDSTAMP	DATE		
LAPD_NAME	VARCHAR2(255)		[LAPD] BSC &"/"& LAPD
LAPD_VERSION	VARCHAR2(50)		[LAPD] lookup("nc_bsc","bsc_version",utime(START_DATE & START_TIME,"%d %b %Y %R"), BSC)
TECHNOLOGY	VARCHAR2(50)		[LAPD] "GSM"
VENDOR	VARCHAR2(50)		[LAPD] "Nortel"

7.1.11 NC_NEIGHBOUR

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
NEIGHBOUR_ID	VARCHAR2(50)		[ADJ] cellIdentity&"-"&cellIdentityADJ
SOURCE_CELL_ID	VARCHAR2(50)	Y	[ADJ] cellIdentity
TARGET_CELL_ID	VARCHAR2(50)	Y	[ADJ] "Populated by customer"
TIMESTAMP	DATE		
ENDSTAMP	DATE		
SOURCE_CELL_GROUP	VARCHAR2(50)		
NEIGHBOUR_NAME	VARCHAR2(255)		[ADJ] cellIdentity&"-"&cellIdentityADJ
SOURCE_CELL_TYPE	VARCHAR2(50)		[ADJ] lookup("nc_cell","cell_type",utime(START_DATE & START_TIME,"%d %b %Y %R"), cellIdentity)
TARGET_CELL_TYPE	VARCHAR2(50)		[ADJ] "Populated by customer"
SOURCE_CELL_VERSION	VARCHAR2(50)		[ADJ] lookup("nc_cell","cell_version",utime(START_DATE & START_TIME,"%d %b %Y %R"), cellIdentity)
TARGET_CELL_VERSION	VARCHAR2(50)		[ADJ] "Populated by customer"
SOURCE_CELL_VENDOR	VARCHAR2(50)		[ADJ] "Nortel"
TARGET_CELL_VENDOR	VARCHAR2([ADJ] "Nortel"

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	50)		
SOURCE_CELL_TECHNOLOGY	VARCHAR2(50)		[ADJ] "GSM"
TARGET_CELL_TECHNOLOGY	VARCHAR2(50)		[ADJ] "GSM"
TARGET_CELL_POSITION	NUMBER		[ADJ] ADJ
VENDOR	VARCHAR2(50)		[ADJ] "Nortel"

7.1.12 NC_NETWORK

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
NETWORK_ID	VARCHAR2(50)		[BSC] NETWORK_ID
TIMESTAMP	DATE		
ENDSTAMP	DATE		
NETWORK_TYPE	VARCHAR2(50)		[BSC] "Populated by the customer"
DEFAULT_LINK_SPEED	FLOAT		
NETWORK_NAME	VARCHAR2(255)		[BSC] "Populated by the customer"
VENDOR	VARCHAR2(50)		[BSC] "Nortel"

7.1.13 NC_NSVC

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
NSVC_ID	VARCHAR2(50)		[NVC] NVC

PCU_ID	VARCHAR2(50)	Y	[NVC] PCU
SGSN_ID	VARCHAR2(50)	Y	
BEARER_ID	VARCHAR2(50)	Y	[NVC] PCU & "/" & "Populated by customer"
REGION_ID	VARCHAR2(50)	Y	[NVC] "Populated by customer"
NETWORK_ID	VARCHAR2(50)	Y	[NVC] "Populated by customer"
TIMESTAMP	DATE		
ENDSTAMP	DATE		
NSVC_NAME	VARCHAR2(255)		[NVC] NVC
NSE_ID	VARCHAR2(50)		[NVC] "Populated by customer"
NSE_NAME	VARCHAR2(255)		[NVC] "Populated by customer"
DLCI_ID	VARCHAR2(50)		[NVC] "Populated by customer"
DLCI_CN_ID	VARCHAR2(50)		[NVC] "Populated by customer"
BEARER_CN_ID	VARCHAR2(50)		[NVC] "Populated by customer"
CIR	VARCHAR2(50)		[NVC] "Populated by customer"
TECHNOLOGY	VARCHAR2(50)		[NVC] "GSM"
VENDOR	VARCHAR2(50)		[NVC] "Nortel"

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7.1.14 NC_OMC

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
OMC_ID	VARCHAR2(50)		[OMC_R] OMCID
REGION_ID	VARCHAR2(50)	Y	[OMC_R] "Populated by customer"
NETWORK_ID	VARCHAR2(255)	Y	[OMC_R] "PLMN"
TIMESTAMP	DATE		
ENDSTAMP	DATE		
OMC_NAME	VARCHAR2(255)		[OMC_R] OMCID
OMC_TYPE	VARCHAR2(255)		[OMC_R] "OMC-R"
OMC_VERSION	VARCHAR2(255)		[OMC_R] "V16"
TECHNOLOGY	VARCHAR2(255)		[OMC_R] "GSM"
VENDOR	VARCHAR2(50)		[OMC_R] "Nortel"

7.1.15 NC_PCM_BSC

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
PCM_ID	VARCHAR2(50)		[PCM] BSC &"/"& PCM
BSC_ID	VARCHAR2(50)	Y	[PCM] BSC
NETWORK_ID	VARCHAR2(50)	Y	[PCM] NETWORK_ID

BS_ID	VARCHAR2(50)	Y	[PCM] "Populated by customer"
REGION_ID	VARCHAR2(50)	Y	[PCM] REGION_ID
TIMESTAMP	DATE		
ENDSTAMP	DATE		
BSC_NAME	VARCHAR2(50)		[PCM] bscName
PCM_NAME	VARCHAR2(255)		[PCM] BSC & "/" & PCM
TECHNOLOGY	VARCHAR2(50)		[PCM] "GSM"
VENDOR	VARCHAR2(50)		[PCM] "Nortel"

7.1.16 NC_PROCESSOR

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
PROCESSOR_ID	VARCHAR2(50)		[CC] BSC & "_" & ID [CEM] BSC & "_" & ID [CPUE] BSC & "_" & CPUEID [CPUM] BSC & "_" & CPUMID [LPR] sdoname & "/" & BSC & "/" & LPR- & LPR [OMU] BSC & "_" & ID [PBK] sdoname & "/" & BSC & "/" & BSM & "/" & BTS & "/" & PBK- & PBK [TMU] BSC & "_" & ID
NODE_ID	VARCHAR2(50)	Y	[CPUE] SDONAME & "/" & BSC [LPR] sdoname & "/" & BSC [PBK] sdoname & "/" & BSC & "/" & BSM

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			&"/"& BTS
REGION_ID	VARCHAR2(50)	Y	[CPUE] REGION_ID
NETWORK_ID	VARCHAR2(50)	Y	[CPUE] NETWORK_ID
TIMESTAMP	DATE		
ENDSTAMP	DATE		
NODE_NAME	VARCHAR2(255)		[CPUE] bscName [LPR] sdoname&"/"&BSC [PBK] sdoname&"/"&BSC &"/"& BSM &"/"&BTS
NODE_TYPE	VARCHAR2(50)		[CPUE] "BSC" [LPR] "PCU" [PBK] "BTS"
PROCESSOR_NAME	VARCHAR2(255)		[CC] BSC &"_"& ID [CEM] BSC &"_"& ID [CPUE] BSC &"_"& CPUEID [CPUM] BSC &"_"& CPUMID [LPR] sdoname&"/"&BSC &"/LPR-"&LPR [OMU] BSC &"_"& ID [PBK] sdoname&"/"&BSC &"/"& BSM &"/"& BTS &"/PBK-"& PBK [TMU] BSC &"_"& ID
PROCESSOR_TYPE	VARCHAR2(50)		[CC] "CC" [CEM] "CEM" [CPUE] "CPUE" [CPUM] "CPUM" [LPR] "LPR" [OMU] "OMU" [PBK] "PBK" [TMU] "TMU"
TECHNOLOGY	VARCHAR2(50)		[CPUE] "GSM"
PROCESSOR_VERSION	VARCHAR2(50)		[CPUE] "Populated by customer"
VENDOR	VARCHAR2(50)		[CC] "Nortel"

7.1.17 NC_REGION

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
REGION_ID	VARCHAR2(50)		[BSC] REGION_ID
NETWORK_ID	VARCHAR2(50)	Y	[BSC] NETWORK_ID
TIMESTAMP	DATE		
ENDSTAMP	DATE		
REGION_NAME	VARCHAR2(255)		[BSC] "Populated by the customer"
VENDOR	VARCHAR2(50)		[BSC] "Nortel"

7.1.18 NC_SICD

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
SICD_ID	VARCHAR2(50)		[SICD] BSC & "/" & SICD
BSC_ID	VARCHAR2(50)	Y	[SICD] BSC
NETWORK_ID	VARCHAR2(50)	Y	[SICD] NETWORK_ID
REGION_ID	VARCHAR2(50)	Y	[SICD] REGION_ID
TIMESTAMP	DATE		

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ENDSTAMP	DATE		
BSC_NAME	VARCHAR2(50)		[SICD] bscName
SICD_NAME	VARCHAR2(255)		[SICD] BSC &"/"& SICD
VENDOR	VARCHAR2(50)		[SICD] "Nortel"

7.1.19 NC_SS7_LINK

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
SS7_LINK_ID	VARCHAR2(50)		[SignallingLink] NodeID&"/"&LinkID
SS7_LINKSET_ID	VARCHAR2(50)	Y	[SignallingLink] "Populated by customer"
SS7_POINT_ID	VARCHAR2(50)	Y	[SignallingLink] "Populated by customer"
NODE_ID	VARCHAR2(50)	Y	[SignallingLink] NodeID
REGION_ID	VARCHAR2(50)	Y	[SignallingLink] REGION_ID
NETWORK_ID	VARCHAR2(50)	Y	[SignallingLink] NETWORK_ID
TIMESTAMP	DATE		
ENDSTAMP	DATE		
NODE_NAME	VARCHAR2(255)		[SignallingLink] lookup("nc_bsc","bsc_name",utime(STAR T_DATE & START_TIME,"%d %b %Y %R"), BSC)
NODE_TYPE	VARCHAR2(50)		[SignallingLink] "BSC"
ADJACENT_NODE_ID	VARCHAR2(50)		[SignallingLink] "Populated by customer"

DATA_RATE	FLOAT		[SignallingLink] "Populated by customer"
SS7_LINK_NAME	VARCHAR2(255)		[SignallingLink] NodeID&"/"&LinkID
TECHNOLOGY	VARCHAR2(50)		[SignallingLink] "GSM"
VENDOR	VARCHAR2(50)		[SignallingLink] "Nortel"

7.1.20 NC_TRX

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
TRX_ID	VARCHAR2(50)		[TMA] cellIdentity &"/"& TMA
CELL_ID	VARCHAR2(50)	Y	[TMA] cellIdentity
BS_ID	VARCHAR2(50)	Y	[TMA] BSC &"/"& BSM &"/"& BTS
BSC_ID	VARCHAR2(50)	Y	[TMA] BSC
MSC_ID	VARCHAR2(50)	Y	[TMA] lookup("nc_cell","msc_id",utime(START_DATE & START_TIME,"%d %b %Y %R"), cellIdentity)
REGION_ID	VARCHAR2(50)	Y	[TMA] REGION_ID
NETWORK_ID	VARCHAR2(50)	Y	[TMA] NETWORK_ID
LAC_ID	VARCHAR2(50)	Y	[TMA] lookup("nc_cell","lac_id",utime(START_DATE & START_TIME,"%d %b %Y

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			%R"), cellIdentity)
TIMESTAMP	DATE		
ENDSTAMP	DATE		
CELL_GROUP	VARCHAR2(50)		
TRX_TYPE	VARCHAR2(50)		[TMA] "Populated by customer"
TRX_NAME	VARCHAR2(255)		[TMA] cellIdentity &"/"& TMA
FREQUENCY_GROUP_ID	VARCHAR2(50)		[TMA] "Populated by customer"
FREQUENCY_ID	FLOAT		[TMA] "Populated by customer"
FREQUENCY_HOPPING_GROUP_ID	VARCHAR2(50)		[TMA] "Populated by customer"
TRX_VERSION	VARCHAR2(50)		[TMA] "V16"
TECHNOLOGY	VARCHAR2(50)		[TMA] "GSM"
VENDOR	VARCHAR2(50)		[TMA] "Nortel"

7.1.21 NC_TRZ

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
TRZ_ID	VARCHAR2(50)		[TRZ] cellIdentity &"/"& TRZ
CELL_ID	VARCHAR2(50)	Y	[TRZ] cellIdentity
BS_ID	VARCHAR2(50)	Y	[TRZ] BSC &"/"& BSM &"/"& BTS
BSM_ID	VARCHAR2(50)	Y	[TRZ] BSC &"/"& BSM

BSC_ID	VARCHAR2(50)	Y	[TRZ] BSC
LAC_ID	VARCHAR2(50)	Y	[TRZ] locationAreaCode
NETWORK_ID	VARCHAR2(50)	Y	[TRZ] NETWORK_ID
REGION_ID	VARCHAR2(50)	Y	[TRZ] REGION_ID
TIMESTAMP	DATE		
ENDSTAMP	DATE		
CELL_NAME	VARCHAR2(255)		[TRZ] cellName
TRZ_NAME	VARCHAR2(255)		[TRZ] cellIdentity & "/" & TRZ
CELL_GROUP	VARCHAR2(50)		
VENDOR	VARCHAR2(50)		[TRZ] "Nortel"

7.1.22 NC_TSCB

Column Name	Data Type	Time-Tracke d?	Loader Block/Mapping
NC_ID	NUMBER		
TSCB_ID	VARCHAR2(50)		[TSCB] BSC & "/" & TSCB
BSC_ID	VARCHAR2(50)	Y	[TSCB] BSC
NETWORK_ID	VARCHAR2(50)	Y	[TSCB] NETWORK_ID

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REGION_ID	VARCHAR2(50)	Y	[TSCB] REGION_ID
TIMESTAMP	DATE		
ENDSTAMP	DATE		
TSCB_NAME	VARCHAR2(255)		[TSCB] BSC & "/" & TSCB
VENDOR	VARCHAR2(50)		[TSCB] "Nortel"

7.2 Raw Performance Tables

This section lists the performance tables that are included in this technology pack module's database schema, grouped by the network object to which they relate, as follows:

- [Bearer](#)
- [BSC](#)
- [Cell](#)
- [Common_Control_Channel](#)
- [LAPD](#)
- [Neighbour](#)
- [NSVC](#)
- [OMC](#)
- [PCM_BSC](#)
- [Processor](#)
- [SICD](#)
- [Signalling_Link](#)
- [TRX](#)
- [TRZ](#)
- [TSCB](#)

7.3 Raw Bearer Tables

7.3.1 NOR_BEARER_FRAMREL_UTIL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BEARER_ID		VARCHAR2(50)	[FRAMR] PCU&"/"&Framer
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y10QMKLAHK26SECAR00	RXBYTES	NUMBER	[FRAMR]

HW01QK4			FRAMR_15070_0_CUM
Y115OX2AHK26SECAR00H W01QK4	RXFRAMES	NUMBER	[FRAMR] FRAMR_15071_0_CUM
Y11QJL2AHK26SECAR00H W01QK4	TXBYTES	NUMBER	[FRAMR] FRAMR_15070_1_CUM
Y12DVGPAHK26SECAR00H W01QK4	TXFRAMES	NUMBER	[FRAMR] FRAMR_15071_1_CUM
Y12RN66AHK26SECAR00H W01QK4	RXTOTALLINKUTIL	FLOAT	[FRAMR] FRAMR_15072_0_CUM

7.4 Raw BSC Tables

7.4.1 NOR_BSC_A_INTERFACE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SLN40JOQID2AGU2FB02GS EPXRQ	BSC_1107_1_CUM	NUMBER	[BSC] BSC_1107_1_CUM
SLN40JQQID2AGU2FB02GS EPXRQ	BSC_1108_1_CUM	NUMBER	[BSC] BSC_1108_1_CUM
SLN40JSQID2AGU2FB02GSE PXRQ	BSC_1109_1_CUM	NUMBER	[BSC] BSC_1109_1_CUM
XYCLAKTAHK26SECAR00H W01QK4	TCALLOCATED	NUMBER	[BSC] BSC_1094_0_CUM
XYDL06XAHK26SECAR00H	TCAVERAGEDUSEDMOY	FLOAT	[BSC]

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W01QK4			BSC_1095_0_AV G
XYDYC3TAHK26SECAR00H W01QK4	TCAVERAGEDUSED CUM	NUMBER	[BSC] BSC_1095_0_CU M
XYEFFUPAHK26SECAR00H W01QK4	TCAVERAGEDUSED MAX	NUMBER	[BSC] BSC_1095_0_M AX
XYESJ4LAHK26SECAR00H W01QK4	TCAVERAGEDUSED ECH	NUMBER	[BSC] BSC_1095_0_NB S
XYI2WSHAHK26SECAR00H W01QK4	AINPUTMESSAGE	NUMBER	[BSC] BSC_1107_0_CU M
XYIJ2IXAHK26SECAR00HW 01QK4	AOUTPUTMESSAGE	NUMBER	[BSC] BSC_1108_0_CU M
XYIWBRHAHK26SECAR00H W01QK4	AMESSAGEERRORS	NUMBER	[BSC] BSC_1109_0_CU M
XYJDGQPAHK26SECAR00H W01QK4	DATANRATEFBTCBRESLACK	NUMBER	[BSC] BSC_1172_0_CU M
XYJQN3XAHK26SECAR00H W01QK4	DATANRATEFBTCBCONFNOT ALLOWED	NUMBER	[BSC] BSC_1172_1_CU M
XYK4PMTAHK26SECAR00H W01QK4	ATRANSSPARENTUP	NUMBER	[BSC] BSC_1500_0_CU M
XYKKWGTAHK26SECAR00 HW01QK4	ATRANSSPARENTDOWN	NUMBER	[BSC] BSC_1501_0_CU M
XYKY44PAHK26SECAR00H W01QK4	ANONTRANSPARENTUP	NUMBER	[BSC] BSC_1502_0_CU M
XYLFGUTAHK26SECAR00H W01QK4	ANONTRANSPARENTDOWN	NUMBER	[BSC] BSC_1503_0_CU M

XYLU2FXAHK26SECAR00H W01QK4	AMESSAGEERRONEOUSRATE	FLOAT	[BSC] BSC_8568_0_AV G
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7.4.2 NOR_BSC_ACTIVPASIVCHAIN_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
XYMBWI2AHK26SECAR00 HW01QK4	CHAINSTANDBYUPDA TE	NUMBER	[BSC] BSC_1121_0_CUM
XYMP62LAHK26SECAR00H W01QK4	CHAINSTANDBYRESPO NSE	NUMBER	[BSC] BSC_1122_0_CUM

7.4.3 NOR_BSC_BSS_OMCR_LINK_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
XYOIKHHAHK26SECAR00 HW01QK4	OMCLINKSWITCHOVE R	NUMBER	[BSC] BSC_1115_0_CUM

7.4.4 NOR_BSC_GPRS_SUSPRESUME_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC

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TSTAMP		DATE	
INSTANCE_ID		NUMBER	
XYOWNMXAHK26SECAR00HW01QK4	AGPRSSUSPENDREQUESTPROCEDURES	NUMBER	[BSC] BSC_2071_0_CUM
XYPE1OXAHK26SECAR00HW01QK4	AGPRSSUSPENDREQUESTMESSAGES	NUMBER	[BSC] BSC_2071_1_CUM
XYPRGRPAHK26SECAR00HW01QK4	AGPRSSUSPENDNACK	NUMBER	[BSC] BSC_2072_0_CUM
XYQ5RQTAHK26SECAR00HW01QK4	AGPRSRESUMEREQUEST	NUMBER	[BSC] BSC_2073_0_CUM
XYQM4U6AHK26SECAR00HW01QK4	AGPRSRESUMENACK	NUMBER	[BSC] BSC_2074_0_CUM

7.4.5 NOR_BSC_HANDOVERS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TLPERAX2HU2AHD53002OFAWAFN	BSCHOSUCCESSOUTGOINGTCH	NUMBER	[BSC] BSC_9511_0_CUM
TRYAJQ42HU2AHD53002OFAWAFN	BSCHOSUCCESSINCOMINGTCH	NUMBER	[BSC] BSC_9512_0_CUM
SXPJEU02HU2AHD53002OFAWAFN	HOOUTEXECUTIONBSC TCH	NUMBER	[BSC] BSC_8606_0_CUM
TF2I4BJ2HU2AHD53002OFAWAFN	HOOUTEXECUTIONBSC SDCCH	NUMBER	[BSC] BSC_8607_0_CUM
TF2I4BL2HU2AHD53002OFAWAFN	HOINEXECUTIONBSC TCH	NUMBER	[BSC] BSC_8608_0_CUM
TLPERAV2HU2AHD53002OFAWAFN	HOINEXECUTIONBSC SDCCH	NUMBER	[BSC]

FAWAFN	CCH		BSC_8609_0_CUM
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7.4.6 NOR_BSC_HO_EFR_AMR_SPCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
XYTYAOPAHK26SECAR00HW01QK4	SPEECHALGOFALLBACK	NUMBER	[BSC] BSC_1206_0_CUM
XYUFO3LAHK26SECAR00HW01QK4	AMRFRSPEECHALGOFALLBACK	NUMBER	[BSC] BSC_1206_1_CUM
XYUTGOPAHK26SECAR00HW01QK4	SPEECHALGOFALLBACKCTM	NUMBER	[BSC] BSC_1206_2_CUM

7.4.7 NOR_BSC_HO_REQ_SDCCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
XYVAQU6AHK26SECAR00HW01QK4	HOOUTSDCCHBSCGLOBALFAILRATE	FLOAT	[BSC] BSC_8551_0_AVG
XYVO2X2AHK26SECAR00HW01QK4	HOOUTSDCCHREQUESTBSCRATIO	FLOAT	[BSC] BSC_8553_0_AVG
XYW2I3XAHK26SECAR00H	HOOUTSDCCHSELECTIONBSC	FLOAT	[BSC]

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W01QK4	FAILRATE		BSC_8555_0_AVG
XYWJCAHAHK26SECAR00H W01QK4	HOOUTSDCCHEXECUTIONBSC FAILRATE	FLOAT	[BSC] BSC_8557_0_AVG
XYWWWJPAHK26SECAR00 HW01QK4	HOININTERSDCCHSELECBSCF AILRATE	FLOAT	[BSC] BSC_8559_0_AVG
XYXEDNLAHK26SECAR00H W01QK4	HOININTERSDCCHEXECBSCF AILRATE	FLOAT	[BSC] BSC_8561_0_AVG
XYXRTDDAHK26SECAR00H W01QK4	HOININTRASDCCHEXECBSCF AILRATE	FLOAT	[BSC] BSC_8563_0_AVG
XY6AM6AHK26SECAR00H W01QK4	HOOOUTINTERSDCCHEXECBSC FAILRATE	FLOAT	[BSC] BSC_8565_0_AVG
XYYMNJTAHK26SECAR00H W01QK4	HOOOUTFIRSTSUCCESSSSDCCH RATIO	FLOAT	[BSC] BSC_8567_0_AVG

7.4.8 NOR_BSC_HO_REQUIRED_TCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y000W4XAHK26SECAR00H W01QK4	HOOUTTCHBSCGLOBALFAI LRATE	FLOAT	[BSC] BSC_8550_0_AVG
Y00I5Y2AHK26SECAR00H W01QK4	HOOUTTCHREQUESTBSCRA TIO	FLOAT	[BSC] BSC_8552_0_AVG
Y00W1CDAHK26SECAR00 HW01QK4	HOOUTTCHSELECTIONBSCF AILRATE	FLOAT	[BSC] BSC_8554_0_AVG
Y01DGVXAHK26SECAR00 HW01QK4	HOOUTTCHEXECUTIONBSC FAILRATE	FLOAT	[BSC] BSC_8556_0_AVG

Y01XFRPAHK26SECAR00H W01QK4	HOININTERTCHSELECTBSC FAILRATE	FLOAT	[BSC] BSC_8558_0_AVG
Y02ESBLAHK26SECAR00H W01QK4	HOININTERTCHEXECBSCFA ILRATE	FLOAT	[BSC] BSC_8560_0_AVG
Y02SCBDAHK26SECAR00H W01QK4	HOININTRATCHEXECBSCFA ILRATE	FLOAT	[BSC] BSC_8562_0_AVG
Y03DLEPAHK26SECAR00H W01QK4	HOOUTINTERTCHEXECBSCF AILRATE	FLOAT	[BSC] BSC_8564_0_AVG
Y03RCHDAHK26SECAR00 HW01QK4	HOOUTFIRSTSUCCESSTCHR ATIO	FLOAT	[BSC] BSC_8566_0_AVG

7.4.9 NOR_BSC_LCS_OBS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SLN40JUQID2AGU2FB02G SEPXRQ	BSC_2063_0_CUM	NUMBER	[BSC] BSC_2063_0_CUM
SLN40JWQID2AGU2FB02 GSEPXRQ	BSC_2063_1_CUM	NUMBER	[BSC] BSC_2063_1_CUM
SLN40JYQID2AGU2FB02G SEPXRQ	BSC_2063_2_CUM	NUMBER	[BSC] BSC_2063_2_CUM

7.4.10 NOR_BSC_OVERLOAD_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	

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INSTANCE_ID		NUMBER	
Y0BU0XXAHK26SECAR00HW01QK4	AINTOVERLOADREJOPPERFORMLOCREQ	NUMBER	[BSC] BSC_1506_4_CUM
Y0CC6FXAHK26SECAR00HW01QK4	E3OVERLOADREJECTEDOPSMSCB	NUMBER	[BSC] BSC_1507_5_CUM
Y045U6XAHK26SECAR00HW01QK4	AINTOVERLOADREJECTEDOPPAGEREQ	NUMBER	[BSC] BSC_1506_0_CUM
Y04MEAXAHK26SECAR00HW01QK4	AINTOVERLOADREJOPINCEXTHOREQ	NUMBER	[BSC] BSC_1506_1_CUM
Y050RHXAHK26SECAR00HW01QK4	AINTOVERLOADREJOPVBSVGCSETUP	NUMBER	[BSC] BSC_1506_2_CUM
Y05HBDXAHK26SECAR00HW01QK4	AINTOVERLOADREJOPVBSVGCSSIGN	NUMBER	[BSC] BSC_1506_3_CUM
Y05UNB2AHK26SECAR00HW01QK4	E3OVERLOADREJECTEDOPPAGINGREQ	NUMBER	[BSC] BSC_1507_0_CUM
Y06BYUTAHK26SECAR00HW01QK4	E3OVERLOADREJECTEDOPCHANNELREQ	NUMBER	[BSC] BSC_1507_1_CUM
Y06PHEHAHK26SECAR00HW01QK4	E3OVERLOADREJOPESTABLISHIND	NUMBER	[BSC] BSC_1507_2_CUM
Y0A4OEHAHK26SECAR00HW01QK4	E3OVERLOADREJECTEDOPHOREQ	NUMBER	[BSC] BSC_1507_3_CUM
Y0ALHTXAHK26SECAR00HW01QK4	E3OVERLOADREJOPPAGINGREQREJECT	NUMBER	[BSC] BSC_1507_4_CUM
Y0B0DFPAHK26SECAR00HW01QK4	OVERLOADREJCHANNELREQ	NUMBER	[BSC] BSC_8758_0_CUM
Y0BGO66AHK26SECAR00H	OVERLOADREJPAGINGREQ	NUMBER	[BSC]

W01QK4			BSC_8759_0_CUM
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7.4.11 NOR_BSC_PCMUNAVAILFAULT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y0CPSAXAHK26SECAR00HW01QK4	PCMINSECONDS	FLOAT	[BSC] BSC_8700_0_AVG

7.4.12 NOR_BSC_RQIMASSPERCAUSE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y0EGV02AHK26SECAR00HW01QK4	PAGINGFILTEREDBYBSC	NUMBER	[BSC] BSC_1508_0_CUM
Y0DLPV6AHK26SECAR00HW01QK4	BSCPAGINGRESPONSE	NUMBER	[BSC] BSC_8604_0_CUM
Y0E06WTAHK26SECAR00HW01QK4	BSCOTHERTHANPAGING	NUMBER	[BSC] BSC_8605_0_CUM

7.4.13 NOR_BSC_SDCCH_ALLOC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC

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TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y0EUIB6AHK26SECAR00HW01QK4	BSCSDCCHAVERAGEDU SEDMOY	FLOAT	[BSC] BSC_8600_0_AVG
Y0FBY3LAHK26SECAR00HW01QK4	BSCSDCCHALLOCATED	NUMBER	[BSC] BSC_8610_0_CUM

7.4.14 NOR_BSC_SICD_LOAD_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y0FQDDLAK26SECAR00HW01QK4	PRLOADSICDMOY	FLOAT	[BSC] c1400_0_AVG_groupkpi
Y0G5C0DAHK26SECAR00HW01QK4	PRLOADSICDCUM	NUMBER	[BSC] c1400_0_CUM_groupkpi
Y0GLSB6AHK26SECAR00HW01QK4	PRLOADSICDMAX	NUMBER	[BSC] c1400_0_MAX_groupkpi
Y0H0DC2AHK26SECAR00HW01QK4	PRLOADSICDECH	NUMBER	[BSC] c1400_0_NBS_groupkpi
Y0HGTGTAHK26SECAR00HW01QK4	CARDSYNTHLOADSICDMOY	FLOAT	[BSC] c1835_0_AVG_groupkpi
Y0HUDGLAK26SECAR00HW01QK4	CARDSYNTHLOADSICDCUM	NUMBER	[BSC] c1835_0_CUM_groupkpi
Y0IBUB6AHK26SECAR00HW01QK4	CARDSYNTHLOADSICDMAX	NUMBER	[BSC] c1835_0_MAX_groupkpi
Y0IPBD6AHK26SECAR00HW01QK4	CARDSYNTHLOADSICDECH	NUMBER	[BSC] c1835_0_NBS_groupkpi

7.4.15 NOR_BSC_SIGNAL_RESOURCE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR	[BSC] BSC

		R2(50)	
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y0J3NHTAHK26SECAR00HW01QK4	BSCESTABINDICSIGNALING	NUMBER	[BSC] BSC_9510_0_CUM

7.4.16 NOR_BSC_SIGNALLING_CONN_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y0JPHKPAHK26SECAR00HW01QK4	SCCPALLOCATEDLCS	NUMBER	[BSC] BSC_1104_1_CUM
Y0K41THAHK26SECAR00HW01QK4	SCCPALLOCATED	NUMBER	[BSC] BSC_1104_0_CUM
Y0KKKBPAHK26SECAR00HW01QK4	SCCPAVERAGEDUSEDMOY	FLOAT	[BSC] BSC_1105_0_AVG
Y0KY0IHAHK26SECAR00HW01QK4	SCCPAVERAGEDUSEDMAX	NUMBER	[BSC] BSC_1105_0_MAX
Y0LFGV2AHK26SECAR00HW01QK4	SCCPAVERAGEDUSED CUM	NUMBER	[BSC] BSC_1105_0_CUM
Y0LT0MDAHK26SECAR00HW01QK4	SCCPAVERAGEDUSEDECH	NUMBER	[BSC] BSC_1105_0_NBS
Y0MAHYTAHK26SECAR00HW01QK4	SCCPRESSOURCEFAILURE	NUMBER	[BSC] BSC_1106_0_CUM

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			M
Y0MOW22AHK26SECAR00HW01QK4	SCCPRESSOURCEFAILUREBS CREFUSAL	NUMBER	[BSC] BSC_1106_1_CU M
Y0N3UQTAHK26SECAR00HW01QK4	SCCPRESSOURCEFAILUREELC S	NUMBER	[BSC] BSC_1106_2_CU M
Y0NKJPDAHK26SECAR00HW01QK4	SCCPRESSOURCEFAILBSCREF USALLCS	NUMBER	[BSC] BSC_1106_3_CU M
Y0O03A2AHK26SECAR00HW01QK4	SCCPRESOURCEFAILURERAT IO	FLOAT	[BSC] BSC_8569_0_AVG

7.4.17 NOR_BSC_SIGNALLING_REL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y0OGVX2AHK26SECAR00HW01QK4	SIGNALRELEASENOBTSSCCP DISCIND	NUMBER	[BSC] BSC_1162_0_CUM
Y0OUI6DAHK26SECAR00HW01QK4	SIGNALLINGRELEASENOBTS RESET	NUMBER	[BSC] BSC_1162_1_CUM
Y0PBYXHAHK26SECAR00HW01QK4	SIGNALLINGRELEASENOBTS TSCCREL	NUMBER	[BSC] BSC_1162_26_CU M
Y0PQQVXAHK26SECAR00HW01QK4	SIGNALRELEASENOBTSSBAD DATAIND	NUMBER	[BSC] BSC_1162_27_CU M
Y0Q5MFTAHK26SECAR00HW01QK4	SIGNALLINGRELEASENOBTS OTHERS	NUMBER	[BSC] BSC_1162_28_CU M
Y0QMD4TAHK26SECAR00HW01QK4	SIGNALRELNOBTSSCCPDAT AREFUSAL	NUMBER	[BSC] BSC_1162_3_CUM

Y0R0TITAHK26SECAR00H W01QK4	SIGNALLINGRELEASENOBTS	NUMBER	[BSC] BSC_1752_0_CUM
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7.4.18 NOR_BSC_TCH_RESOURCES_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y0RHH3TAHK26SECAR00H W01QK4	BSCTCHFRAVGOverflowALL OCMOY	FLOAT	[BSC] BSC_8601_0_AV G
Y0RV3DHAHK26SECAR00 HW01QK4	BSCTCHAVGUSEDPRIMOALLO CMOY	FLOAT	[BSC] BSC_8602_0_AV G
Y0SCTPHAHK26SECAR00H W01QK4	BSCTCHFRAVGUSEDTCHALLO CMOY	FLOAT	[BSC] BSC_8603_0_AV G
Y0SR6ETAHK26SECAR00H W01QK4	BSCTCHFRRALLOCATEDOVERFL OWALLOC	NUMBER	[BSC] BSC_8611_0_CU M
Y0T6E0TAHK26SECAR00H W01QK4	BSCTCHFRRALLOCPRIMOALLOC ATION	NUMBER	[BSC] BSC_8612_0_CU M
Y0TU2UXAHK26SECAR00H W01QK4	BSCTCHFRRALLOCATEDALLOC ATION	NUMBER	[BSC] BSC_8613_0_CU M
Y0UCAEXAHK26SECAR00 HW01QK4	BSCTCHAVERAGEDUSED	FLOAT	[BSC] BSC_8614_0_AV G
Y0UPTYDAHK26SECAR00	BSCATTTCHFRSEIZURENOTINC	NUMBER	[BSC]

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HW01QK4	LHO		BSC_8637_0_CUM
Y0V4FWLAHK26SECAR00 HW01QK4	BSCATTEMPTEDTCHFRSEIZUR EINCLHO	NUMBER	[BSC] BSC_8639_0_CUM
Y0VL6AHAHK26SECAR00H W01QK4	BSCALLOCFAILTCHFRSEIZUREI NCLHO	NUMBER	[BSC] BSC_8640_0_CUM

7.4.19 NOR_BSC_TRAFRELPERCAUSE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y0XYDS6AHK26SECAR00 HW01QK4	BSCCLEARREQUESTTR AFFIC	NUMBER	[BSC] BSC_8644_0_CUM

7.4.20 NOR_BSC_VGCS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[BSC] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y0YG4WDAHK26SECAR00 HW01QK4	VGCSACCESSGRANT	NUMBER	[BSC] BSC_1504_0_CUM
Y0YTXPTAHK26SECAR00H W01QK4	VGCSMSCREJECT	NUMBER	[BSC] BSC_1505_0_CUM
Y10CFJXAHK26SECAR00H W01QK4	VGCSREJECTRATE	FLOAT	[BSC] BSC_8900_0_AVG

7.5 Raw Cell Tables

7.5.1 NOR_CELL_ABIS_DS0_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y1EH126AHK26SECAR00HW01QK4	ALLOCATEDABISJOKERTSC ELLMOY	FLOAT	[BTS] CELL_2003_0_AVG
Y1EYTPDAH26SECAR00HW01QK4	ALLOCATEDABISJOKERTSC ELLMAX	NUMBER	[BTS] CELL_2003_0_MAX
Y1FGSP2AHK26SECAR00HW01QK4	ALLOCATEDABISJOKERTSC ELLCUM	NUMBER	[BTS] CELL_2003_0_CUM
Y1FVHNDAAHK26SECAR00HW01QK4	ALLOCATEDABISJOKERTSC ELLECH	NUMBER	[BTS] CELL_2003_0_NBS
Y1GDN0HAAHK26SECAR00HW01QK4	ALLOCATEDABISJOKERTSE DGEMOY	FLOAT	[BTS] CELL_2001_0_AVG
Y1GS1BAAHK26SECAR00HW01QK4	ALLOCATEDABISJOKERTSE DGEMAX	NUMBER	[BTS] CELL_2001_0_MAX
Y1HAHRLAAHK26SECAR00HW01QK4	ALLOCATEDABISJOKERTSE DGECUM	NUMBER	[BTS] CELL_2001_0_CUM
Y1HP14DAH26SECAR00HW01QK4	ALLOCATEDABISJOKERTSE DGEECH	NUMBER	[BTS] CELL_2001_0_NBS

7.5.2 NOR_CELL_ABIS_IFACE_AMR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity

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TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y1N43WDAHK26SECAR00HW01QK4	AMRUPLINKNODATAFRAMES	NUMBER	[BTS] CELL_1983_0_CUM
Y1NN6O6AHK26SECAR00HW01QK4	AMRDOWNLINKNODATAFRAMES	NUMBER	[BTS] CELL_1983_1_CUM

7.5.3 NOR_CELL_ABIS_TRAU_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y1I4TSTA HK26SECAR00HW01QK4	ABISTRAUFRAMEDLRECEIVED	NUMBER	[BTS] CELL_1717_0_CUM
Y1ITIIHA HK26SECAR00HW01QK4	ABISTRAUFRAMECORRECTED	NUMBER	[BTS] CELL_1718_0_CUM
Y1JC4WXA HK26SECAR00HW01QK4	ABISTRAUFRAMEMUTED	NUMBER	[BTS] CELL_1719_0_CUM
Y1JRGSPA HK26SECAR00HW01QK4	DLMUTEDABISTRAUFRA MERATE	FLOAT	[BTS] CELL_8628_0_AVG
Y1KAQ3TA HK26SECAR00HW01QK4	PCMERRCORREFFICIENCY	FLOAT	[BTS] CELL_8629_0_AVG

7.5.4 NOR_CELL_AGPRS_IFACE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y136IPPA HK26SECAR00HW	DYAGPRSNBMODIF	NUMBER	[BTS]

01QK4			CELL_15075_0_CUM
Y13NWBPAHK26SECAR00HW01QK4	DYAGPRSAVGNBTIMESLOTS	FLOAT	[BTS] CELL_15075_1_AVG
Y142NVTAHK26SECAR00HW01QK4	PCUDYAGPRSNBTIMESLOTSCUM	NUMBER	[BTS] CELL_15075_1_CUM
Y14JDOLAHK26SECAR00HW01QK4	PCUDYAGPRSNBTIMESLOTSNBS	NUMBER	[BTS] CELL_15075_1_NBS
Y14X066AHK26SECAR00HW01QK4	DYAGPRSMINNBTTIMESLOTS	NUMBER	[BTS] CELL_15075_2_MIN
Y15ESMTAHK26SECAR00HW01QK4	DYAGPRSMAXNBTTIMESLOTS	NUMBER	[BTS] CELL_15075_3_MAX
Y15SHOHAHK26SECAR00HW01QK4	DYAGPRSAVGLOADCRITERION	FLOAT	[BTS] CELL_15076_0_AVG
Y16A33PAHK26SECAR00HW01QK4	PCUDYAGPRSLOADCRITERIONCUM	NUMBER	[BTS] CELL_15076_0_CUM
Y16NVTPAHK26SECAR00HW01QK4	PCUDYAGPRSLOADCRITERIONNBS	NUMBER	[BTS] CELL_15076_0_NBS
Y1A2TMPAHK26SECAR00HW01QK4	DYAGPRSMAXLOADCRITERION	NUMBER	[BTS] CELL_15076_1_MAX
Y1AJNJXAHK26SECAR00HW01QK4	PCUAGPRSMAINNBBOFBLOCKSDN	NUMBER	[BTS] CELL_15110_0_CUM
Y1AXO56AHK26SECAR00HW01QK4	PCUDYNAGPRSJOKERCUMNBTTIMESLOT	NUMBER	[BTS] CELL_15118_0_CUM

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			UM
Y1BFGJHAHK26SECAR00HW01QK4	PCUDYNAGPRSJOKERNBSNBT IMESLOT	NUMBER	[BTS] CELL_15118_0_N BS
Y1BT2RDAHK26SECAR00HW01QK4	PCUDYNAGPRSJOKERAVGNB TIMESLOT	FLOAT	[BTS] CELL_15118_0_A VG
Y1CBV0PAHK26SECAR00HW01QK4	PCUDYNAGPRSJOKERMINNBT IMESLOT	NUMBER	[BTS] CELL_15118_0_M IN
Y1CPWGDAHK26SECAR00HW01QK4	PCUDYNAGPRSJOKERMAXNB TIMESLOT	NUMBER	[BTS] CELL_15118_0_M AX
Y1D4L3PAHK26SECAR00HW01QK4	PCUAGPRSJOKERNBOFBLOCK SDN	NUMBER	[BTS] CELL_15119_0_C UM
Y1DLEAXAHK26SECAR00HW01QK4	PCUAGPRSMMAINNBOFBLOCK SUP	NUMBER	[BTS] CELL_15127_0_C UM
Y1E032DAHK26SECAR00HW01QK4	PCUAGPRSJOKERNBOFBLOCK SUP	NUMBER	[BTS] CELL_15128_0_C UM

7.5.5 NOR_CELL_ASSIGNMENT_AMR_TAB

Column Name	Column Alias	Data Type	Loader Block/ Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y2GPWDXAHK26SECAR00HW01QK4	AMRFRTCHSUCCESFULLYASSI GNED	NUMBER	[BTS] CELL_1903_0_ CUM
Y2H5CGHAHK26SECAR00HW01QK4	AMRHRTCHSUCCESFULLYASSI GNED	NUMBER	[BTS] CELL_1903_1_ CUM

Y2HMKCLAHK26SECAR00 HW01QK4	AMRFRTCHASSIGNFAILURE	NUMBER	[BTS] CELL_1904_0_ CUM
Y2I2FEHAHK26SECAR00H W01QK4	AMRHRTCHASSIGNFAILURE	NUMBER	[BTS] CELL_1904_1_ CUM
Y2IPYSXAHK26SECAR00H W01QK4	DOWNLINKPOWCTRLMAXTCHA MRFCUM	NUMBER	[BTS] CELL_1906_0_ CUM
Y2J5X5HAHK26SECAR00H W01QK4	DOWNLINKPOWCTRLMAXTCHA MRFRECH	NUMBER	[BTS] CELL_1906_0_ NBS
Y2JN5NHAHK26SECAR00H W01QK4	DOWNLINKPOWCTRLMAXTCHA MRFRMOY	FLOAT	[BTS] CELL_1906_0_ AVG
Y2K2HAPAHK26SECAR00H W01QK4	DOWNLINKPOWCTRLMAXTCHA MRFRMAX	FLOAT	[BTS] CELL_1906_0_ MAX
Y2KJKALAHK26SECAR00H W01QK4	UPLINKPOWERCTRLMAXTCHA MRFCUM	NUMBER	[BTS] CELL_1907_0_ CUM
Y2KXN3PAHK26SECAR00H W01QK4	UPLINKPOWERCTRLMAXTCHA MRFRECH	NUMBER	[BTS] CELL_1907_0_ NBS
Y2LGDWXAHK26SECAR00 HW01QK4	UPLINKPOWERCTRLMAXTCHA MRFRMOY	FLOAT	[BTS] CELL_1907_0_ AVG
Y2LV2PTAHK26SECAR00H W01QK4	UPLINKPOWERCTRLMAXTCHA MRFRMAX	FLOAT	[BTS] CELL_1907_0_ MAX
Y2MDXXTAHK26SECAR00 HW01QK4	MSPOWERINCCONTROLAMRFR	NUMBER	[BTS] CELL_1912_0_ CUM
Y2MSC26AHK26SECAR00H	MSPOWERDECCONTROLAMRFR	NUMBER	[BTS]

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W01QK4			CELL_1913_0_CUM
Y2NBBMTAHK26SECAR00HW01QK4	BSPOWERINCCONTROLAMRFR	NUMBER	[BTS] CELL_1914_0_CUM
Y2NPPHLAHK26SECAR00HW01QK4	BSPOWERDECCONTROLAMRFR	NUMBER	[BTS] CELL_1915_0_CUM
Y2O4WEHAHK26SECAR00HW01QK4	TIMINGADVANCEAMRFR AVG	FLOAT	[BTS] CELL_1917_0_CUM
Y2OM3VHAHK26SECAR00HW01QK4	TIMINGADVANCEAMRFR MAX	FLOAT	[BTS] CELL_1917_1_CUM
Y2P1HE2AHK26SECAR00HW01QK4	DOWNLINKPOWCTRLMAXTCHAMRHCUM	NUMBER	[BTS] CELL_1918_0_CUM
Y2PIPHPAHK26SECAR00HW01QK4	DOWNLINKPOWCTRLMAXTCHAMRHECH	NUMBER	[BTS] CELL_1918_0_NBS
Y2PWYPLAHK26SECAR00HW01QK4	DOWNLINKPOWCTRLMAXTCHAMRHRMOY	FLOAT	[BTS] CELL_1918_0_AVG
Y2QFDCLAHK26SECAR00HW01QK4	DOWNLINKPOWCTRLMAXTCHAMRHRMAX	FLOAT	[BTS] CELL_1918_0_MAX
Y2QUID6AHK26SECAR00HW01QK4	UPLINKPOWERCTRLMAXTCHAMRHCUM	NUMBER	[BTS] CELL_1919_0_CUM
Y2RD1GTAHK26SECAR00HW01QK4	UPLINKPOWERCTRLMAXTCHAMRHECH	NUMBER	[BTS] CELL_1919_0_NBS
Y2RRAQDAHK26SECAR00HW01QK4	UPLINKPOWERCTRLMAXTCHAMRHRMOY	NUMBER	[BTS] CELL_1919_0_AVG
Y2S6MPPAHK26SECAR00HW01QK4	UPLINKPOWERCTRLMAXTCHAMRHRMAX	FLOAT	[BTS] CELL_1919_0_MAX

Y2SOQC2AHK26SECAR00H W01QK4	TIMINGADVANCEAMRHRAVG	FLOAT	[BTS] CELL_1929_0_ CUM
Y2T3YNTAHK26SECAR00H W01QK4	TIMINGADVANCEAMRHRMAX	FLOAT	[BTS] CELL_1929_1_ CUM

7.5.6 NOR_CELL_ASSIGNMENT_FR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y2UHXCLAHK26SECAR00 HW01QK4	CHANNELACTIVATETCHFRDA TAT16	NUMBER	[BTS] CELL_1705_0_CU M
Y2UX4PLAHK26SECAR00H W01QK4	CHANNELACTIVATETCHFRDA TAT600	NUMBER	[BTS] CELL_1705_1_CU M
Y2VFGY2AHK26SECAR00H W01QK4	CHANNELACTIVATETCHFRDA TAT1200	NUMBER	[BTS] CELL_1705_2_CU M
Y2VWLO6AHK26SECAR00 HW01QK4	CHANNELACTIVATETCHFRDA TAT2400	NUMBER	[BTS] CELL_1705_3_CU M
Y2WHTJLAHK26SECAR00H W01QK4	CHANNELACTIVATETCHFRDA TAT4800	NUMBER	[BTS] CELL_1705_4_CU M
Y2WX152AHK26SECAR00H W01QK4	CHANNELACTIVATETCHFRDA TAT9600	NUMBER	[BTS] CELL_1705_5_CU M

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Y2XFEU6AHK26SECAR00H W01QK4	CHANNELACTIVATETCHFRDAT TAT14400	NUMBER	[BTS] CELL_1705_6_CUM
Y2XTPPDAHK26SECAR00H W01QK4	CHANNELACTIVATETCHFRDAT TANT6000	NUMBER	[BTS] CELL_1707_0_CUM
Y2YCQQHAHK26SECAR00 HW01QK4	CHANNELACTIVATETCHFRDAT TNT12000	NUMBER	[BTS] CELL_1707_1_CUM
Y2YR3KTAHK26SECAR00H W01QK4	CHANNACTIVATETCHFRDAT ANT14500	NUMBER	[BTS] CELL_1707_2_CUM
Y306DUTAHK26SECAR00H W01QK4	CHANNELACTTCHFRDATAT	NUMBER	[BTS] CELL_1709_0_CUM
Y30NRBTAHK26SECAR00H W01QK4	CHANNELACTTCHFRDATANT	NUMBER	[BTS] CELL_1710_0_CUM

7.5.7 NOR_CELL_ASSIGNMENT_HR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y313QQXAHK26SECAR00H W01QK4	CHANNELACTIVATETCHHRD ATAT16	NUMBER	[BTS] CELL_1706_0_CUM
Y31KYRHAHK26SECAR00 HW01QK4	CHANNELACTIVATETCHHRD ATAT600	NUMBER	[BTS] CELL_1706_1_CUM
Y320BYPAHK26SECAR00H W01QK4	CHANNELACTIVATETCHHRD ATAT1200	NUMBER	[BTS] CELL_1706_2_CUM
Y32HR6TAHK26SECAR00H W01QK4	CHANNELACTIVATETCHHRD ATAT2400	NUMBER	[BTS] CELL_1706_3_CUM

			M
Y32X0PPAHK26SECAR00H W01QK4	CHANNELACTIVATETCHHRD ATAT4800	NUMBER	[BTS] CELL_1706_4_CU M
Y33FMLPAHK26SECAR00H W01QK4	CHANNELACTIVATETCHHRD ATANT6000	NUMBER	[BTS] CELL_1708_0_CU M
Y33U0JPAHK26SECAR00H W01QK4	CHANNELACTTCHHRDATAT	NUMBER	[BTS] CELL_1711_0_CU M
Y34CCKPAHK26SECAR00H W01QK4	CHANNELACTTCHHRDATANT	NUMBER	[BTS] CELL_1712_0_CU M

7.5.8 NOR_CELL_ASSIGNMENT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y1U46YPAHK26SECAR00H W01QK4	ASSIGNFAILURE	NUMBER	[BTS] CELL_1055_0_C UM
Y2C2RCTAHK26SECAR00H W01QK4	ASSIGNTOOTHERBANDORZON E	NUMBER	[BTS] CELL_1799_0_C UM
Y2CJPU6AHK26SECAR00H W01QK4	ASSIGNREQUESTSDCCHTOTCH CHANNEL	NUMBER	[BTS] CELL_1841_0_C UM
Y2D4PP6AHK26SECAR00H W01QK4	ASSIGNREQUESTOTHERS	NUMBER	[BTS] CELL_1841_1_C

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			UM
Y2DM0B2AHK26SECAR00HW01QK4	ASSIGNFAILURESDCCHTOTCH CHANNEL	NUMBER	[BTS] CELL_1842_0_CUM
Y2E10FPAHK26SECAR00HW01QK4	ASSIGNFAILUREOTHERS	NUMBER	[BTS] CELL_1842_1_CUM
Y2EI5WTAHK26SECAR00HW01QK4	CHANNELACTIVATETCHFRDATA THSCSD	NUMBER	[BTS] CELL_1728_0_CUM
Y2EWDWHAHK26SECAR00HW01QK4	CHANNELACTIVATETCHFRDATA THSCSD	NUMBER	[BTS] CELL_1729_0_CUM
Y2FEIIXAHK26SECAR00HW01QK4	ASSIGNREQUESTCTM	NUMBER	[BTS] CELL_1841_2_CUM
Y2FSNY6AHK26SECAR00HW01QK4	DIRECTTCHRATE	FLOAT	[BTS] CELL_8027_0_AVG
Y2GB0LPAHK26SECAR00HW01QK4	DIRECTTCHDUALBANDRATE	FLOAT	[BTS] CELL_8028_0_AVG

7.5.9 NOR_CELL_CCCH_MON_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TXYTUCOXSF2AHBIDJ035XKCTSI	RACH7FCOUNT	NUMBER	[BTS] CCCH0_1615_0_CUM
UF5KE11XSF2AHBIDJ035XKCTSI	RACH7FCOUNTTS2	NUMBER	[BTS] CCCH2_1615_0_CUM
UQ40KR1XSF2AHBIDJ035XKCTSI	RACH7FCOUNTTS4	NUMBER	[BTS] CCCH4_1615_0_CUM

WM2P3GSXSF2AHBIDJ03 5XKCTSI	RACH7FCOUNTTS6	NUMBER	[BTS] CCCH6_1615_0_CUM
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7.5.10 NOR_CELL_CELL_LOAD_AMR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y35A3C2AHK26SECAR00H W01QK4	AMRHRMODEDURATION	NUMBER	[BTS] CELL_1935_0_CUM
Y35OJDTAHK26SECAR00H W01QK4	AMRCELLLOADSTATEMODIFICATION	NUMBER	[BTS] CELL_1936_0_CUM
Y364LRXAHK26SECAR00H W01QK4	AMRFILTEREDBUSYTCHRATIO MOY	FLOAT	[BTS] CELL_1937_0_AVG
Y36M4IHAHK26SECAR00H W01QK4	AMRFILTEREDBUSYTCHRATIO MAX	FLOAT	[BTS] CELL_1937_0_MAX
Y3A1HS2AHK26SECAR00H W01QK4	AMRFILTEREDBUSYTCHRATIO CUM	FLOAT	[BTS] CELL_1937_0_CUM
Y3ANFQPAHK26SECAR00 HW01QK4	AMRFILTEREDBUSYTCHRATIO ECH	NUMBER	[BTS] CELL_1937_0_NBS
Y3B3Q3LAHK26SECAR00H W01QK4	AMRCELLLOADSTATEUNDERE VALUATED	NUMBER	[BTS] CELL_1938_0_CUM
Y3BLLJ2AHK26SECAR00H	AMRCELLLOADSTATEOVEREV	NUMBER	[BTS]

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W01QK4	ALUATED		CELL_1939_0_CUM
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7.5.11 NOR_CELL_CELL_LOAD_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y34QUGTAHK26SECAR00HW01QK4	BTSLOAD	FLOAT	[BTS] CELL_9600_0_AVG

7.5.12 NOR_CELL_CHANN_ACTIVATE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y3C11TDAHK26SECAR00HW01QK4	CHANNELACTIVATESPEECHFULLRATE	NUMBER	[BTS] CELL_1197_0_CUM
Y3CO0I6AHK26SECAR00HW01QK4	CHANNACTIVATESPCHENHANFULLRATE	NUMBER	[BTS] CELL_1197_1_CUM
Y3D3I12AHK26SECAR00HW01QK4	CHANNELACTIVATESPEECHAMRHR	NUMBER	[BTS] CELL_1197_2_CUM
Y3DKXBTAAHK26SECAR00HW01QK4	CHANNELACTIVATESPEECHAMRFR	NUMBER	[BTS] CELL_1197_3_CUM
Y3E0OGPAHK26SECAR00HW01QK4	CHANNELACTIVATESIGNALFULLRATE	NUMBER	[BTS] CELL_1629_0_CUM

Y3EJ6ATAHK26SECAR00H W01QK4	CHANNELACTIVATESIGNALH ALFRATE	NUMBER	[BTS] CELL_1629_1_C UM
Y3EXSULAHK26SECAR00H W01QK4	CHANNACTIVDATATRANSPFU LLRATE	NUMBER	[BTS] CELL_1627_0_C UM
Y3FGC1HAHK26SECAR00H W01QK4	CHLACTDATANONTRANSPFUL LRATE	NUMBER	[BTS] CELL_1628_0_C UM

7.5.13 NOR_CELL_CHANNEL_ALLOC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y3FV03TAHK26SECAR00H W01QK4	CHANNELREQUESTTEXT ENDED	NUMBER	[BTS] CELL_1702_0_CUM
Y3GE3UTAHK26SECAR00H W01QK4	CHANNELREQUEST	NUMBER	[BTS] CELL_1748_0_CUM
Y3GTAMTAHK26SECAR00 HW01QK4	CHANNELREQUESTTEXT RATE	FLOAT	[BTS] CELL_8811_0_AVG

7.5.14 NOR_CELL_CODEC_AMR_CTRL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	

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INSTANCE_ID		NUMBER	
Y3LI0XXAHK26SECAR00HW01QK4	INCAMRFRUPMODIF	NUMBER	[BTS] CELL_1984_0_CUM
Y3M1K4XAHK26SECAR00HW01QK4	DECAMRFRUPMODIF	NUMBER	[BTS] CELL_1984_1_CUM
Y3MJ51HAHK26SECAR00HW01QK4	INCAMRFRDOWNMODIF	NUMBER	[BTS] CELL_1985_0_CUM
Y3MXU3DAHK26SECAR00HW01QK4	DECAMRFRDOWNMODIF	NUMBER	[BTS] CELL_1985_1_CUM
Y3NGG5PAHK26SECAR00HW01QK4	INCAMRHRUPMODIF	NUMBER	[BTS] CELL_1986_0_CUM
Y3NV0T2AHK26SECAR00HW01QK4	DECAMRHRUPMODIF	NUMBER	[BTS] CELL_1986_1_CUM
Y3OIWBDAHk26SECAR00HW01QK4	INCAMRHRDOWNMODIF	NUMBER	[BTS] CELL_1987_0_CUM
Y3OXM56AHK26SECAR00HW01QK4	DECAMRHRDOWNMODIF	NUMBER	[BTS] CELL_1987_1_CUM
Y3PGITXAHK26SECAR00HW01QK4	AMRREVERSALPHASEFAILURE	NUMBER	[BTS] CELL_1988_0_CUM

7.5.15 NOR_CELL_CODEC_AMR_DUR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y3PVAMTAHK26SECAR00HW01QK4	AMRFRUPLINKCODEC475	NUMBER	[BTS] CELL_1975_0_CUM
Y3QDWGLAHK26SECAR00HW01QK4	AMRFRUPLINKCODEC59	NUMBER	[BTS] CELL_1975_1_CUM
Y3QSU4HAHK26SECAR00HW01QK4	AMRFRUPLINKCODEC67	NUMBER	[BTS] CELL_1975_2_CUM
Y3RCF62AHK26SECAR00H	AMRFRUPLINKCODEC1	NUMBER	[BTS]

W01QK4	02		CELL_1975_3_CUM
Y3RRAAXAHK26SECAR00H W01QK4	AMRHRUPLINKCODEC4 75	NUMBER	[BTS] CELL_1976_0_CUM
Y3S6UL6AHK26SECAR00H W01QK4	AMRHRUPLINKCODEC5 9	NUMBER	[BTS] CELL_1976_1_CUM
Y3SOKJXAHK26SECAR00H W01QK4	AMRHRUPLINKCODEC6 7	NUMBER	[BTS] CELL_1976_2_CUM
Y3T41YHAHK26SECAR00H W01QK4	AMRFRDOWNLINKCOD EC475	NUMBER	[BTS] CELL_1977_0_CUM
Y3TLLF2AHK26SECAR00H W01QK4	AMRFRDOWNLINKCOD EC59	NUMBER	[BTS] CELL_1977_1_CUM
Y3U15L2AHK26SECAR00H W01QK4	AMRFRDOWNLINKCOD EC67	NUMBER	[BTS] CELL_1977_2_CUM
Y3UIRSXAHK26SECAR00H W01QK4	AMRFRDOWNLINKCOD EC102	NUMBER	[BTS] CELL_1977_3_CUM
Y3UXGCTAHK26SECAR00H W01QK4	AMRHRDOWNLINKCOD EC475	NUMBER	[BTS] CELL_1978_0_CUM
Y3VG2DLAHK26SECAR00H W01QK4	AMRHRDOWNLINKCOD EC59	NUMBER	[BTS] CELL_1978_1_CUM
Y3VUP3XAHK26SECAR00H W01QK4	AMRHRDOWNLINKCOD EC67	NUMBER	[BTS] CELL_1978_2_CUM

7.5.16 NOR_CELL_CODECAMRRECFRM_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y3WDEELAHK26SECAR00	AMRFRBADSPEECHFRAME	NUMBER	[BTS]

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HW01QK4	ODEC475		CELL_1979_0_C UM
Y3WS16LAHK26SECAR00H W01QK4	AMRFRBADSPEECHFRAME SC ODEC59	NUMBER	[BTS] CELL_1979_1_C UM
Y3XASEXAHK26SECAR00H W01QK4	AMRFRBADSPEECHFRAME SC ODEC67	NUMBER	[BTS] CELL_1979_2_C UM
Y3XPKWTAHK26SECAR00 HW01QK4	AMRFRBADSPEECHFRAME SC ODEC102	NUMBER	[BTS] CELL_1979_3_C UM
Y3Y5B1LAHK26SECAR00H W01QK4	AMRFRVALIDSPEECHFRAME S CODEC475	NUMBER	[BTS] CELL_1980_0_C UM
Y3YND52AHK26SECAR00H W01QK4	AMRFRVALIDSPEECHFRAME S CODEC59	NUMBER	[BTS] CELL_1980_1_C UM
Y4032EPAHK26SECAR00H W01QK4	AMRFRVALIDSPEECHFRAME S CODEC67	NUMBER	[BTS] CELL_1980_2_C UM
Y40KQG2AHK26SECAR00H W01QK4	AMRFRVALIDSPEECHFRAME S CODEC102	NUMBER	[BTS] CELL_1980_3_C UM
Y410HKXAHK26SECAR00H W01QK4	AMRHRBADSPEECHFRAME SC ODEC475	NUMBER	[BTS] CELL_1981_0_C UM
Y41I3JTAHK26SECAR00HW 01QK4	AMRHRBADSPEECHFRAME SC ODEC59	NUMBER	[BTS] CELL_1981_1_C UM
Y41WSWXAHK26SECAR00 HW01QK4	AMRHRBADSPEECHFRAME SC ODEC67	NUMBER	[BTS] CELL_1981_2_C UM
Y42FK42AHK26SECAR00H W01QK4	AMRHRVALIDSPEECHFRAME S CODEC475	NUMBER	[BTS] CELL_1982_0_C UM
Y42VCYPAHK26SECAR00H W01QK4	AMRHRVALIDSPEECHFRAME S CODEC59	NUMBER	[BTS] CELL_1982_1_C UM

Y43E66HAHK26SECAR00H W01QK4	AMRHRVALIDSPEECHFRAMES CODEC67	NUMBER	[BTS] CELL_1982_2_C UM
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7.5.17 NOR_CELL_DIRECTRETRYHO_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y43T366AHK26SECAR00H W01QK4	DIRECTEDRETRYUNSUCCE SSNOBTS	NUMBER	[BTS] CELL_1620_0_CUM

7.5.18 NOR_CELL_EDGE_PCU_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SLN40KGQID2AGU2FB02 GSEPRQ	CELL_15255_0_CUM	NUMBER	[BTS] CELL_15255_0_CUM

7.5.19 NOR_CELL_EGPRS_PDTCHRES_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	

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INSTANCE_ID		NUMBER	
Y44C0MPAHK26SECAR00H W01QK4	TOTALNUMBEROFEDGETS CELLMOY	FLOAT	[BTS] CELL_2002_0_AVG
Y44Y26HAHK26SECAR00H W01QK4	TOTALNUMBEROFEDGETS CELLMAX	NUMBER	[BTS] CELL_2002_0_MAX
Y45GXQTAHK26SECAR00H W01QK4	TOTALNUMBEROFEDGETS CELLCUM	NUMBER	[BTS] CELL_2002_0_CUM
Y45VO1TAHK26SECAR00H W01QK4	TOTALNUMBEROFEDGETS CELLECH	NUMBER	[BTS] CELL_2002_0_NBS
Y46EFBLAHK26SECAR00H W01QK4	ALLOCATEDEDGETSCELLM OY	FLOAT	[BTS] CELL_2002_1_AVG
Y46T1LPAHK26SECAR00H W01QK4	ALLOCATEDEDGETSCELLM AX	NUMBER	[BTS] CELL_2002_1_MAX
Y4AC6Y6AHK26SECAR00H W01QK4	ALLOCATEDEDGETSCELLC UM	NUMBER	[BTS] CELL_2002_1_CUM
Y4AR3SDAHK26SECAR00H W01QK4	ALLOCATEDEDGETSCELLE CH	NUMBER	[BTS] CELL_2002_1_NBS
Y4B6X2TAHK26SECAR00H W01QK4	PREEMPTEDEDGETSCELLM OY	FLOAT	[BTS] CELL_2002_2_AVG
Y4BPO16AHK26SECAR00H W01QK4	PREEMPTEDEDGETSCELLM AX	NUMBER	[BTS] CELL_2002_2_MAX
Y4C5LBHAHK26SECAR00H W01QK4	PREEMPTEDEDGETSCELLC UM	NUMBER	[BTS] CELL_2002_2_CUM
Y4CN6DLAHK26SECAR00H W01QK4	PREEMPTEDEDGETSCELLE CH	NUMBER	[BTS] CELL_2002_2_NBS
Y4D3TCDAHK26SECAR00H W01QK4	TOTALNUMBEROFEDGETS MOY	FLOAT	[BTS] CELL_2000_0_AVG
Y4DLW3DAHK26SECAR00H W01QK4	TOTALNUMBEROFEDGETS MAX	FLOAT	[BTS] CELL_2000_0_MAX
Y4E20UXAHK26SECAR00H W01QK4	TOTALNUMBEROFEDGETS CUM	NUMBER	[BTS] CELL_2000_0_CUM
Y4EKKQDAHK26SECAR00H W01QK4	TOTALNUMBEROFEDGETS ECH	NUMBER	[BTS] CELL_2000_0_NBS
Y4F0FMLAHK26SECAR00H W01QK4	ALLOCATEDEDGETSMOY	FLOAT	[BTS] CELL_2000_1_AVG

Y4FI2LXAHK26SECAR00H W01QK4	ALLOCATEDGEDGETSMAX	NUMBER	[BTS] CELL_2000_1_MAX
Y4FX1NDAHK26SECAR00H W01QK4	ALLOCATEDGEDGETSCUM	NUMBER	[BTS] CELL_2000_1_CUM
Y4GG6NDAHK26SECAR00H W01QK4	ALLOCATEDGEDGETSECH	NUMBER	[BTS] CELL_2000_1_NBS
Y4GUY5LAHK26SECAR00H W01QK4	PREEMPTEDGEDGETSMOY	FLOAT	[BTS] CELL_2000_2_AVG
Y4HDWLDAAHK26SECAR00 HW01QK4	PREEMPTEDGEDGETSMAX	NUMBER	[BTS] CELL_2000_2_MAX
Y4HSQDDAAHK26SECAR00H W01QK4	PREEMPTEDGEDGETSCUM	NUMBER	[BTS] CELL_2000_2_CUM
Y4ICECPAAHK26SECAR00H W01QK4	PREEMPTEDGEDGETSECH	NUMBER	[BTS] CELL_2000_2_NBS

7.5.20 NOR_CELL_EGPRS_RLC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR R2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y4OIEN6AAHK26SECAR00H W01QK4	PCUEDGECELL15114S0	NUMBER	[BTS] CELL_15114_0_CUM
Y4OXB3PAHK26SECAR00H W01QK4	PCUEDGECELL15115S0	NUMBER	[BTS] CELL_15115_0_CUM
Y4PH22XAAHK26SECAR00H W01QK4	PCUEDGECELL15116S0	NUMBER	[BTS] CELL_15116_0_CUM

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Y4PWXGTAHK26SECAR00HW01QK4	PCUEDGECCELL15117S0	NUMBER	[BTS] CELL_15117_0_CUM
Y4QFTLPAHK26SECAR00HW01QK4	PCUEDGECCELL15120S0	NUMBER	[BTS] CELL_15120_0_CUM
Y4QWRNXAHK26SECAR00HW01QK4	PCUEDGECCELL15121S0	NUMBER	[BTS] CELL_15121_0_CUM
Y4RKTTXAHK26SECAR00HW01QK4	PCUEDGECCELL15125S0	NUMBER	[BTS] CELL_15125_0_CUM
Y4SC4O6AHK26SECAR00HW01QK4	PCUEDGECCELL15126S0	NUMBER	[BTS] CELL_15126_0_CUM
SLN40KEQID2AGU2FB02GSEPRQ	CELL_15115_0_CUM	NUMBER	[BTS] CELL_15115_0_CUM
Y4IRPQXAHK26SECAR00HW01QK4	PCUEDGEDOWNGRADEDTBFB	NUMBER	[BTS] CELL_15111_0_CUM
Y4JC3LXAHK26SECAR00HW01QK4	PCUEDGEDOWNGRADEDTBFBNS	NUMBER	[BTS] CELL_15111_0_NBS
Y4JSBWDAHK26SECAR00HW01QK4	PCUEDGEDOWNGRADEDTBFAVG	FLOAT	[BTS] CELL_15111_0_AVG
Y4KC5L6AHK26SECAR00HW01QK4	PCUEDGETBFESTREQ	NUMBER	[BTS] CELL_15122_0_CUM
Y4KQXUTAHK26SECAR00HW01QK4	PCUEDGEDNUSEFULDATADURPERCELL	NUMBER	[BTS] CELL_15124_0_CUM
Y4L6UX2AHK26SECAR00HW01QK4	PCUEDGEDNCUMUSEFULDATAPERCELL	NUMBER	[BTS] CELL_15113_0_CUM
Y4LOW4TAHK26SECAR00HW01QK4	PCUEDGEDNNBSUSEFULDATAPERCELL	NUMBER	[BTS] CELL_15113_0_N

			BS
Y4M4SDDAHK26SECAR00H W01QK4	PCUEDGEDNAVGUSEFULDAT APERCELL	FLOAT	[BTS] CELL_15113_0_A VG
Y4MMR6PAHK26SECAR00H W01QK4	PCUEDGEUPUSEFULDATADU RPERCELL	NUMBER	[BTS] CELL_15123_0_C UM
Y4N2MT2AHK26SECAR00H W01QK4	PCUEDGEUPCUMUSEFULDAT APERCELL	NUMBER	[BTS] CELL_15112_0_C UM
Y4NKIOLAHK26SECAR00H W01QK4	PCUEDGEUPNBSUSEFULDATA PERCELL	NUMBER	[BTS] CELL_15112_0_N BS
Y4O0GO6AHK26SECAR00H W01QK4	PCUEDGEUPAVGUSEFULDAT APERCELL	FLOAT	[BTS] CELL_15112_0_A VG

7.5.21 NOR_CELL_EGPRS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR R2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SLN40KCQID2AGU2FB02G SEPXRQ	CELL_15030_5_CUM	NUMBER	[BTS] CELL_15030_5_CUM
SLN40KIQID2AGU2FB02G SEPXRQ	CELL_15256_0_CUM	NUMBER	[BTS] CELL_15256_0_CUM
SLN40KKQID2AGU2FB02G SEPXRQ	CELL_15257_0_CUM	NUMBER	[BTS] CELL_15257_0_CUM
SLN40KMQID2AGU2FB02 GSEPXRQ	CELL_15258_0_CUM	NUMBER	[BTS] CELL_15258_0_CUM

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SLN40KOQID2AGU2FB02G SEPRQ	CELL_15259_0_CUM	NUMBER	[BTS] CELL_15259_0_CUM
SLN40KQQID2AGU2FB02G SEPRQ	CELL_15260_0_CUM	NUMBER	[BTS] CELL_15260_0_CUM
SLN40KSQID2AGU2FB02G SEPRQ	CELL_15261_0_CUM	NUMBER	[BTS] CELL_15261_0_CUM
SLN40KUQID2AGU2FB02G SEPRQ	CELL_15262_0_CUM	NUMBER	[BTS] CELL_15262_0_CUM
SLN40KWQID2AGU2FB02G GSEPRQ	CELL_15263_0_CUM	NUMBER	[BTS] CELL_15263_0_CUM
SLN40KYQID2AGU2FB02G SEPRQ	CELL_15264_0_CUM	NUMBER	[BTS] CELL_15264_0_CUM
SLN40L1QID2AGU2FB02G SEPRQ	CELL_15265_0_CUM	NUMBER	[BTS] CELL_15265_0_CUM
SLN40L3QID2AGU2FB02G SEPRQ	CELL_15266_0_CUM	NUMBER	[BTS] CELL_15266_0_CUM
SLN40L5QID2AGU2FB02G SEPRQ	CELL_15267_0_CUM	NUMBER	[BTS] CELL_15267_0_CUM
SLN40LAQID2AGU2FB02G SEPRQ	CELL_15268_0_CUM	NUMBER	[BTS] CELL_15268_0_CUM
SLN40LCQID2AGU2FB02G SEPRQ	CELL_15269_0_CUM	NUMBER	[BTS] CELL_15269_0_CUM
SLN40LEQID2AGU2FB02G SEPRQ	CELL_15270_0_CUM	NUMBER	[BTS] CELL_15270_0_CUM
SLN40LGQID2AGU2FB02G SEPRQ	CELL_15271_0_CUM	NUMBER	[BTS] CELL_15271_0_CUM

7.5.22 NOR_CELL_ESTINDPERPHASE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

Y51Q0EPAHK26SECAR00H W01QK4	ESTABINDICSIGNALPIGGYB ACKED	NUMBER	[BTS] CELL_1193_8_CU M
Y4SUXSDAHK26SECAR00H W01QK4	ESTABINDICSIGNALLING	NUMBER	[BTS] CELL_1750_0_CU M
Y4TI40HAHK26SECAR00H W01QK4	ESTABINDICSIGPHASE1	NUMBER	[BTS] CELL_1195_0_CU M
Y4TX0GHAHK26SECAR00H W01QK4	ESTABINDICSIGPHASE2	NUMBER	[BTS] CELL_1196_0_CU M
Y4UFXE6AHK26SECAR00H W01QK4	ESTABINDICSIGNALLINGPA GINGRES	NUMBER	[BTS] CELL_1193_0_CU M
Y4UUVFPAHK26SECAR00H W01QK4	ESTABINDICSIGNALLINGLO CUPDATE	NUMBER	[BTS] CELL_1193_1_CU M
Y4VDQNTAHK26SECAR00 HW01QK4	ESTABINDICSIGNALLINGRE ESTAB	NUMBER	[BTS] CELL_1193_2_CU M
Y4VSRJDAHK26SECAR00H W01QK4	ESTABINDICSIGNALLINGIM SIDETACH	NUMBER	[BTS] CELL_1193_3_CU M
Y4WCNYLAHK26SECAR00 HW01QK4	ESTABINDICSIGNALLINGMO C	NUMBER	[BTS] CELL_1193_4_CU M
Y4WS5CHAHK26SECAR00H W01QK4	ESTABINDICSIGNALLINGEM ERGENCY	NUMBER	[BTS] CELL_1193_5_CU M
Y4XB2C6AHK26SECAR00H W01QK4	ESTABINDICSIGNALLINGSH ORTMSG	NUMBER	[BTS] CELL_1193_6_CU M
Y4XQN6XAHK26SECAR00H	ESTABINDICSIGNALSUPPSE	NUMBER	[BTS]

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W01QK4	RVICE		CELL_1193_7_CUM
Y4Y6SBTAHK26SECAR00HW01QK4	ALLESTABINDICSIGNALLING	NUMBER	[BTS] CELL_8016_0_CUM
Y4YOQSDAHK26SECAR00HW01QK4	ESTABINDICSIGPHASE1RATIO	FLOAT	[BTS] CELL_8709_0_AVG
Y505DSHAHK26SECAR00HW01QK4	ESTABINDICSIGPHASE2RATIO	FLOAT	[BTS] CELL_8710_0_AVG
Y50NFA2AHK26SECAR00HW01QK4	LOCUPRATE	FLOAT	[BTS] CELL_8809_0_AVG
Y51B1BHAHK26SECAR00HW01QK4	PAGINGRESPONSEDEGRADATION	FLOAT	[BTS] CELL_8810_0_AVG

7.5.23 NOR_CELL_GPRS_BSSGP_VC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y5ADNYXAHK26SECAR00HW01QK4	PDUDATADN	NUMBER	[BTS] CELL_15004_0_CUM
Y5ASL0XAHK26SECAR00HW01QK4	PDUDATAUP	NUMBER	[BTS] CELL_15004_1_CUM
Y5BBLTLAHK26SECAR00HW01QK4	OCTETSDATADN	NUMBER	[BTS] CELL_15005_0_CUM
Y5BQF12AHK26SECAR00HW01QK4	OCTETSDATAUP	NUMBER	[BTS] CELL_15005_1_CUM
Y5C6FQLAHK26SECAR00HW01QK4	BVCFLOWCONTROLREQUESTS	NUMBER	[BTS] CELL_15010_0_CUM

Y5COEJTAHK26SECAR00HW01QK4	MSFLOWCONTROLREQUESTS	NUMBER	[BTS] CELL_15010_1_CUM
Y5D4IPLAHK26SECAR00HW01QK4	LLCDISCARDEDPDU	NUMBER	[BTS] CELL_15012_0_CUM
Y5DMI36AHK26SECAR00HW01QK4	LLCDISCARDEDOCTETS	NUMBER	[BTS] CELL_15012_1_CUM
Y5E2FT2AHK26SECAR00HW01QK4	MSFLUSHLLREQUEST	NUMBER	[BTS] CELL_15014_0_CUM

7.5.24 NOR_CELL_GPRS_DL_QOS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y5EKC4LAHK26SECAR00HW01QK4	DNTBFGOLDSATISFACTMORE90PCENT	NUMBER	[BTS] CELL_15077_0_CUM
Y5F5J0LAHK26SECAR00HW01QK4	DNTBFGOLDSATISFACTBET5090PCENT	NUMBER	[BTS] CELL_15077_1_CUM
Y5FOHVPAHK26SECAR00HW01QK4	DNTBFGOLDSATISFACTLESS50PCENT	NUMBER	[BTS] CELL_15077_2_CUM
Y5G4I46AHK26SECAR00HW01QK4	DNTBFGOLDREJECTEDFORMINPUT	NUMBER	[BTS] CELL_15077_3_CUM
Y5GMJATAHK26SECAR00HW01QK4	DNTBFSILVERSATISFACTMORE90PCNT	NUMBER	[BTS] CELL_15078_0_CUM
Y5H2O4PAHK26SECAR00HW01QK4	DNTBFSILVERSATISBET5090P	NUMBER	[BTS]

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W01QK4	CENT		CELL_15078_1_CUM
Y5HKR16AHK26SECAR00HW01QK4	DNTBFSILVERSATISFACTLES S50PCNT	NUMBER	[BTS] CELL_15078_2_CUM
Y5I0VODAHK26SECAR00HW01QK4	DNTBFSILVERREJECTEDFOR MINTPUT	NUMBER	[BTS] CELL_15078_3_CUM
Y5IYNXAHK26SECAR00HW01QK4	DNTBFBRONZESATISFACTMO RE90PCNT	NUMBER	[BTS] CELL_15079_0_CUM
Y5IY6CHAHK26SECAR00HW01QK4	DNTBFBRONZESATISBET5090 PCENT	NUMBER	[BTS] CELL_15079_1_CUM
Y5JI4S2AHK26SECAR00HW01QK4	DNTBFBRONZESATISFACTLES S50PCNT	NUMBER	[BTS] CELL_15079_2_CUM
Y5JXF5DAHK26SECAR00HW01QK4	DNTBFBRONZEREJECTEDFOR MINTPUT	NUMBER	[BTS] CELL_15079_3_CUM

7.5.25 NOR_CELL_GPRS_RADIO_RES_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y5QAHJPAHK26SECAR00HW01QK4	OCTETDISCARDED	NUMBER	[BTS] CELL_15007_0_CUM
Y5QPRBLAHK26SECAR00HW01QK4	AVGDLTHROUGHPUT	FLOAT	[BTS] CELL_15007_1_AVG
Y5R5X3HAHK26SECAR00HW01QK4	MAXDLTHROUGHPUT	FLOAT	[BTS] CELL_15008_0_MAX

7.5.26 NOR_CELL_GPRS_SUSPRESUM_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y5ROB4PAHK26SECAR00HW01QK4	SUSPENDREQUEST	NUMBER	[BTS] CELL_2066_0_CUM
Y5S4M4LAHK26SECAR00HW01QK4	RESUMESUCCESS	NUMBER	[BTS] CELL_2067_0_CUM
Y5SMQELAHK26SECAR00HW01QK4	RESUMEFailureAFTERHOINTERRA	NUMBER	[BTS] CELL_2068_0_CUM
Y5T2WITAHK26SECAR00HW01QK4	RESUMEFailureAFTERHOINTERBSC	NUMBER	[BTS] CELL_2068_1_CUM

7.5.27 NOR_CELL_GPRS_TMPBLKFLO_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y5TL6SDAHK26SECAR00HW01QK4	FIRSTDLUNITDATAFRAME	NUMBER	[BTS] CELL_15031_1_CUM
Y5U5RKPAHK26SECAR00HW01QK4	DLTBFALLOCFailure	NUMBER	[BTS] CELL_15031_2_CUM
Y5UNYO6AHK26SECAR00HW01QK4	DLTBFRAADIOFailure	NUMBER	[BTS] CELL_15031_3_CUM
Y5V4PTHAHK26SECAR00HW01QK4	FULLDUPLExTBFESTABLISH	NUMBER	[BTS]

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W01QK4	SHMENT		CELL_15032_0_CUM
Y5VN0HLAHK26SECAR00H W01QK4	ULSECONDPHASEALLOCF AILURE	NUMBER	[BTS] CELL_15032_3_CUM
Y5W33KDAHk26SECAR00 HW01QK4	UPTBFRELEASES	NUMBER	[BTS] CELL_15033_0_CUM
Y5WLEXPahk26SECAR00 HW01QK4	DNTBFRELEASES	NUMBER	[BTS] CELL_15033_1_CUM
Y5X1HH2AHK26SECAR00H W01QK4	PDANWITHULREQ	NUMBER	[BTS] CELL_15034_0_CUM
Y5XJLT2AHK26SECAR00H W01QK4	ULSECONDPHASERADIOF AILURE	NUMBER	[BTS] CELL_15036_0_CUM

7.5.28 NOR_CELL_GPRS_UL_QOS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y5Y053PAHK26SECAR00H W01QK4	UPTBFGOLDSATISFACTMORE 90PCENT	NUMBER	[BTS] CELL_15029_1_CUM
Y5YIDL2AHK26SECAR00H W01QK4	UPTBFGOLDSATISFACTBET50 90PCENT	NUMBER	[BTS] CELL_15029_2_CUM
Y5YXHG6AHK26SECAR00 HW01QK4	UPTBFGOLDSATISFACTLESS5 0PCENT	NUMBER	[BTS] CELL_15029_3_CUM
Y60H1XTAHK26SECAR00H W01QK4	UPTBFGOLDREJECTEDFORMI NTPUT	NUMBER	[BTS] CELL_15029_4_CUM
Y60X2C6AHK26SECAR00H W01QK4	UPTBFSILVERSATISFACTMOR E90PCNT	NUMBER	[BTS] CELL_15031_4_CUM
Y61GW6HAHK26SECAR00	UPTBFSILVERSATISBET5090P	NUMBER	[BTS]

HW01QK4	CNT		CELL_15034_1_CUM
Y61WDIHAHK26SECAR00HW01QK4	UPTBFSILVERSATISLESS50PCENT	NUMBER	[BTS] CELL_15062_2_CUM
Y62FPI6AHK26SECAR00HW01QK4	UPTBFSILVERREJECTEDFORMINPUT	NUMBER	[BTS] CELL_15060_1_CUM
Y62V5EHAHK26SECAR00HW01QK4	UPTBFBRONZESATISFACTMORE90PCNT	NUMBER	[BTS] CELL_15061_1_CUM
Y63EGBLAHK26SECAR00HW01QK4	UPTBFBRONZSATISFACTBET5090PCNT	NUMBER	[BTS] CELL_15062_3_CUM
Y63TNQDAHK26SECAR00HW01QK4	UPTBFBRONZSATISFACTLESS50PCNT	NUMBER	[BTS] CELL_15062_4_CUM
Y64CRA6AHK26SECAR00HW01QK4	UPTBFBRONZEREJECTEDFORMINPUT	NUMBER	[BTS] CELL_15062_5_CUM

7.5.29 NOR_CELL_GPRSMULSLOTREQ_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y50CPGPAHK26SECAR00HW01QK4	DWMULTISLOTREQUEST1	NUMBER	[BTS] CELL_15030_1_CUM
Y50SH4HAHK26SECAR00HW01QK4	DWMULTISLOTREQUEST2	NUMBER	[BTS] CELL_15030_2_CUM
Y5PBTQLAHK26SECAR00HW01QK4	DWMULTISLOTREQUE	NUMBER	[BTS]

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W01QK4	ST3		CELL_15030_3_CUM
Y5PR2WHAHK26SECAR00H W01QK4	DWMULTISLOTREQUE ST4	NUMBER	[BTS] CELL_15030_4_CUM
Y5KH3WDAHK26SECAR00 HW01QK4	UPMULTISLOTREQUES T1	NUMBER	[BTS] CELL_15028_1_CUM
Y5KWBCXAHK26SECAR00 HW01QK4	UPMULTISLOTREQUES T2	NUMBER	[BTS] CELL_15028_2_CUM
Y5LG2XHAHK26SECAR00H W01QK4	UPMULTISLOTREQUES T3	NUMBER	[BTS] CELL_15028_3_CUM
Y5LVL1LAHK26SECAR00H W01QK4	UPMULTISLOTREQUES T4	NUMBER	[BTS] CELL_15028_4_CUM
Y5MEMI6AHK26SECAR00H W01QK4	DNMULTISLOTREQUE ST1	NUMBER	[BTS] CELL_15030_1_CUM
Y5MTLCPAHK26SECAR00H W01QK4	DNMULTISLOTREQUE ST2	NUMBER	[BTS] CELL_15030_2_CUM
Y5NDQYDAHK26SECAR00 HW01QK4	DNMULTISLOTREQUE ST3	NUMBER	[BTS] CELL_15030_3_CUM
Y5NSYKTAHK26SECAR00H W01QK4	DNMULTISLOTREQUE ST4	NUMBER	[BTS] CELL_15030_4_CUM

7.5.30 NOR_CELL_HANDOVERS_AMR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y6I30FHAHK26SECAR00HW 01QK4	INTRACELLAMRFRUPHOREQUI REDTCH	NUMBER	[BTS] CELL_1950_0_CUM
Y6ILGGXAHK26SECAR00H W01QK4	INTRACELLAMRFRDOWNHORE QTCH	NUMBER	[BTS] CELL_1950_1_CUM
Y6J6U3HAHK26SECAR00H W01QK4	AMRQUALITYFRUPHOREQUIR EDTCH	NUMBER	[BTS] CELL_1950_2_CUM

			UM
Y6JPI6LAHK26SECAR00HW01QK4	AMRQUALITYFRDOWNHOREQ UIREDTCH	NUMBER	[BTS] CELL_1950_3_C UM
Y6K5TVDAHK26SECAR00HW01QK4	CAPACITYFRTOHRHOREQUIRE DTCH	NUMBER	[BTS] CELL_1950_4_C UM
Y6KOB6LAHK26SECAR00HW01QK4	ALARMAMRHRTOFRUPHOREQ UIREDTCH	NUMBER	[BTS] CELL_1951_0_C UM
Y6L4IODAHK26SECAR00HW01QK4	ALARMAMRHRTOFRDOWNHO REQTCH	NUMBER	[BTS] CELL_1951_1_C UM
Y6LMXG6AHK26SECAR00HW01QK4	AMRQUALITYHRUPHOREQUIR EDTCH	NUMBER	[BTS] CELL_1951_2_C UM
Y6M3EH2AHK26SECAR00HW01QK4	AMRQUALITYHRDOWNHOREQ UIREDTCH	NUMBER	[BTS] CELL_1951_3_C UM
Y6MMXVXAHK26SECAR00HW01QK4	AMRFRHOREQUESTOUTGOING TCH	NUMBER	[BTS] CELL_1952_0_C UM
Y6N5APDAHK26SECAR00HW01QK4	AMRHRHOREQUESTOUTGOING TCH	NUMBER	[BTS] CELL_1952_1_C UM
Y6NNSNPAHK26SECAR00HW01QK4	AMRFRHOSUCCESSOUTGOING TCH	NUMBER	[BTS] CELL_1780_1_C UM
Y6O4CG2AHK26SECAR00HW01QK4	AMRHRHOSUCCESSOUTGOING TCH	NUMBER	[BTS] CELL_1780_2_C UM
Y6OMNYPAHK26SECAR00HW01QK4	AMRFRHOREQUESTINTRACEL LTCH	NUMBER	[BTS] CELL_1953_0_C UM

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Y6P33CTAHK26SECAR00HW01QK4	AMRFRTOHRHOREQUESTINTRACELLTCH	NUMBER	[BTS] CELL_1953_1_CUM
Y6PSWQLAHK26SECAR00HW01QK4	AMRHRTOFRHOREQUESTINTRACELLTCH	NUMBER	[BTS] CELL_1953_2_CUM
Y6QCGU6AHK26SECAR00HW01QK4	AMRFRHOEXECUTIONINTRACELLTCH	NUMBER	[BTS] CELL_1954_0_CUM
Y6QRW06AHK26SECAR00HW01QK4	AMRFRTOHRHOEXECINTRACELLTCH	NUMBER	[BTS] CELL_1954_1_CUM
Y6RBGSPAHK26SECAR00HW01QK4	AMRHRTOFRHOEXECINTRACELLTCH	NUMBER	[BTS] CELL_1954_2_CUM
Y6RWVW6AHK26SECAR00HW01QK4	AMRFRHOSUCCESSINTRACELLTCH	NUMBER	[BTS] CELL_1955_0_CUM
Y6SLU2TAHK26SECAR00HW01QK4	AMRFRTOHRHOSUCCESSINTRACELLTCH	NUMBER	[BTS] CELL_1955_1_CUM
Y6T2LDLAHK26SECAR00HW01QK4	AMRHRTOFRHOSUCCESSINTRACELLTCH	NUMBER	[BTS] CELL_1955_2_CUM

7.5.31 NOR_CELL_HANDOVERS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
Y64S5L2AHK26SECAR00HW01QK4	HOINDICATIONNOTTREATEDTCHOKE	NUMBER	[BTS] CELL_1165_0_CUM
Y65BPDXAHK26SECAR00HW01QK4	HOREQOUTMBANDEBANDMSDUALB	NUMBER	[BTS] CELL_1208_0_CUM

			UM
Y65RC0HAHK26SECAR00HW01QK4	HOSUCCOUTGOMBANDEBANDMSDUALB	NUMBER	[BTS] CELL_1209_0_C UM
Y6F5F36AHK26SECAR00HW01QK4	HOSUCCESSOUTGOINGTCH	NUMBER	[BTS] CELL_1780_0_C UM
Y6FNUYDAHK26SECAR00HW01QK4	HOSUCCESSINCOMINGTCH	NUMBER	[BTS] CELL_1781_0_C UM
Y6H40LXAHK26SECAR00HW01QK4	FAULTYPABCCHWITHFREQHOPPING	FLOAT	[BTS] CELL_8817_0_A VG
Y6HMNSTAHK26SECAR00HW01QK4	HOOUTCHEXECUTIONBSCFAILRATE	FLOAT	[BTS] CELL_8556_0_A VG

7.5.32 NOR_CELL_HANDOVERS_V12_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YEVTN3DAHK26SECAR00HW01QK4	HOINDICATIONNOTTREATEDTMTBTWHO	NUMBER	[BTS] CELL_1166_0_C UM

7.5.33 NOR_CELL_HO_FILTERED_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR	[BTS] cellIdentity

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		R2(50)	
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YFA4R6LAHK26SECAR00HW01QK4	QUALITYHOFILTERED	NUMBER	[BTS] CELL_1932_0_CUM
YFAOPPLAHK26SECAR00HW01QK4	CAPACITYHOFILTERED	NUMBER	[BTS] CELL_1933_0_CUM

7.5.34 NOR_CELL_HO_REQ_SDCCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YDQ06LTAHK26SECAR00HW01QK4	HOREQUIREDSDCCH	NUMBER	[BTS] CELL_1777_0_CUM
YDQKQY6AHK26SECAR00HW01QK4	HOREQUIREDSDCCHUPLINKSTRENGTH	NUMBER	[BTS] CELL_1139_0_CUM
YDR2PU2AHK26SECAR00HW01QK4	HOREQSDCCHDOWNLINKSTRENGTH	NUMBER	[BTS] CELL_1139_1_CUM
YDRMGGAHKAHK26SECAR00HW01QK4	HOREQUIREDSDCCHUPLINKQUALITY	NUMBER	[BTS] CELL_1139_2_CUM
YDS46LPAHK26SECAR00HW01QK4	HOREQUIREDSDCCHDOWNLINKQUALITY	NUMBER	[BTS] CELL_1139_3_CUM
YDSO1MHAHK26SECAR00HW01QK4	HOREQUIREDSDCCHDISTANCE	NUMBER	[BTS] CELL_1139_4_CUM
YDT5YR6AHK26SECAR00HW01QK4	HOREQUIREDSDCCHPOWERBUDGET	NUMBER	[BTS] CELL_1139_5_CUM

			UM
YDTPS52AHK26SECAR00HW01QK4	HOREQUIREDSDCCHCAPTURE	NUMBER	[BTS] CELL_1139_6_C UM
YDUA5XTAHK26SECAR00HW01QK4	HOREQUIREDSDCCHINTRABT SOM	NUMBER	[BTS] CELL_1139_7_C UM
YDURK3TAHK26SECAR00HW01QK4	HOREQUIREDSDCCHINTRABT S UPLINK	NUMBER	[BTS] CELL_1139_8_C UM
YDVCQOXAHK26SECAR00HW01QK4	HOREQSDCCHINTRABTSDOWN LINK	NUMBER	[BTS] CELL_1139_9_C UM
YDVTHXPAHK26SECAR00HW01QK4	HOREQUIREDSDCCHINTERBT SOM	NUMBER	[BTS] CELL_1139_13_ CUM
YDWEL26AHK26SECAR00HW01QK4	HOREQUIREDSDCCHTRAFFIC	NUMBER	[BTS] CELL_1139_14_ CUM
YDWVCK6AHK26SECAR00HW01QK4	HOREQSDCCHTIERLARGETOS MALLPATT	NUMBER	[BTS] CELL_1139_15_ CUM
YDXFYC6AHK26SECAR00HW01QK4	HOREQSDCHTIERSMALTOLAR GEPATERN	NUMBER	[BTS] CELL_1139_16_ CUM
YDYRQUXAHK26SECAR00HW01QK4	HOOUTSDCCHGLOBALFAILRA TE	FLOAT	[BTS] CELL_8001_0_ AVG
YE0CO56AHK26SECAR00HW01QK4	HOOUTSDCCHREQUESTRATIO	FLOAT	[BTS] CELL_8003_0_ AVG
YE0TI4TAHK26SECAR00HW01QK4	HOOUTSDCCHSELECTIONFAIL RATE	FLOAT	[BTS] CELL_8005_0_ AVG

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YE1EHVTAHK26SECAR00HW01QK4	HOOUTSDCCHEXECUTIONFAILRATE	FLOAT	[BTS] CELL_8007_0_ AVG
YE1W00HAHK26SECAR00HW01QK4	HOINSDCCHSELECTIONFAILRATE	FLOAT	[BTS] CELL_8009_0_ AVG
YE2MGU2AHK26SECAR00HW01QK4	HOINSDCCHEXECUTIONFAILRATE	FLOAT	[BTS] CELL_8011_0_ AVG
YE3IC16AHK26SECAR00HW01QK4	HOOUTSDCCHFIRSTATTEMPTSUCCURATIO	FLOAT	[BTS] CELL_8013_0_ AVG
YE40ALHAHK26SECAR00HW01QK4	T3103EXPSDCCH	NUMBER	[BTS] CELL_8021_0_ CUM
YE4KBUTAHK26SECAR00HW01QK4	HOOUTSDCCHREESTRATIO	FLOAT	[BTS] CELL_8023_0_ AVG
YE52442AHK26SECAR00HW01QK4	HOOUTSDCCHMAXFAILRATE	FLOAT	[BTS] CELL_8501_0_ MAX
YE5M6DTAHK26SECAR00HW01QK4	HOOUTSDCCHREQUESTMAXRATIO	FLOAT	[BTS] CELL_8503_0_ MAX
YE650A2AHK26SECAR00HW01QK4	HOOUTSDCCHSELECTIONFAILMAXRATE	FLOAT	[BTS] CELL_8505_0_ MAX
YE6P2YXAHK26SECAR00HW01QK4	HOOUTSDCCHEXECUTIONFAILMAXRATE	FLOAT	[BTS] CELL_8507_0_ MAX
YEA6X6DAHK26SECAR00HW01QK4	HOINSDCCHSELECTIONFAILMAXRATE	FLOAT	[BTS] CELL_8509_0_ MAX
YEAQQRTAHK26SECAR00HW01QK4	HOINSDCCHEXECUTIONFAILMAXRATE	FLOAT	[BTS] CELL_8511_0_ MAX
YEBBEXTAHK26SECAR00HW01QK4	HOOUTSDCCHFIRSTATTSUCCMINRATIO	FLOAT	[BTS] CELL_8513_0_ MAX

			MIN
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7.5.35 NOR_CELL_HO_REQUIRE_TCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YEBS6SXAHK26SECAR00HW01QK4	HOREQUIREDTCH	NUMBER	[BTS] CELL_1776_0_CUM
YECCYDPAHK26SECAR00HW01QK4	HOREQUIREDTCHUPLINKSTRENGTH	NUMBER	[BTS] CELL_1138_0_CUM
YECTVV2AHK26SECAR00HW01QK4	HOREQUIREDTCHDOWNLINKSTRENGTH	NUMBER	[BTS] CELL_1138_1_CUM
YEDELG6AHK26SECAR00HW01QK4	HOREQUIREDTCHUPLINKQUALITY	NUMBER	[BTS] CELL_1138_2_CUM
YEDWDLHAHK26SECAR00HW01QK4	HOREQUIREDTCHDOWNLINKQUALITY	NUMBER	[BTS] CELL_1138_3_CUM
YEEHDRTAHK26SECAR00HW01QK4	HOREQUIREDTCHDISTANCE	NUMBER	[BTS] CELL_1138_4_CUM
YEF5FD2AHK26SECAR00HW01QK4	HOREQTCHPOWERBUDGETQUALITY	NUMBER	[BTS] CELL_1138_5_CUM
YEFPJYLAHK26SECAR00HW01QK4	HOREQUIREDTCHCAPTURE	NUMBER	[BTS] CELL_1138_6_CUM

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			UM
YEGAGAPAHK26SECAR00HW01QK4	HOREQUIREDTCHINTRABTSM	NUMBER	[BTS] CELL_1138_7_CUM
YEGS35PAHK26SECAR00HW01QK4	HOREQUIREDTCHINTRABTSUP LINK	NUMBER	[BTS] CELL_1138_8_CUM
YEHDBLDAHK26SECAR00HW01QK4	HOREQUIREDTCHINTRABTSD OWNLINK	NUMBER	[BTS] CELL_1138_9_CUM
YEHUQW2AHK26SECAR00HW01QK4	HOREQUIREDTCHDIRECTEDRE TRY	NUMBER	[BTS] CELL_1138_10_CUM
YEIG2IDAHK26SECAR00HW01QK4	HOREQUIREDTCHTDMACCLASS 0	NUMBER	[BTS] CELL_1138_11_CUM
YEIX4YHAHK26SECAR00HW01QK4	HOREQUIREDTCHTDMACCLASS 1	NUMBER	[BTS] CELL_1138_12_CUM
YEJIU0LAHK26SECAR00HW01QK4	HOREQUIREDTCHINTERBTSM	NUMBER	[BTS] CELL_1138_13_CUM
YEK0MEPAHK26SECAR00HW01QK4	HOREQUIREDTCHTRAFFIC	NUMBER	[BTS] CELL_1138_14_CUM
YEKKJU6AHK26SECAR00HW01QK4	HOREQTCHTIERLARGTOSMAL LPATTERN	NUMBER	[BTS] CELL_1138_15_CUM
YEL2FPTAHK26SECAR00HW01QK4	HOREQTCHTIERSMALLTOLAR GPATTERN	NUMBER	[BTS] CELL_1138_16_CUM
YEM53YHAHK26SECAR00HW01QK4	HOOUTTCHGLOBALFAILRATE	FLOAT	[BTS] CELL_8000_0_AVG
YEMP4MLAHK26SECAR00HW01QK4	HOOUTTCHREQUESTRATIO	FLOAT	[BTS] CELL_8002_0_AVG
YEN6YIDAHK26SECAR00H	HOOUTTCHSELECTIONFAILRA	FLOAT	[BTS]

W01QK4	TE		CELL_8004_0_A VG
YENRRKDAHK26SECAR00 HW01QK4	HOOUTCHEXECUTIONFAILR ATE	FLOAT	[BTS] CELL_8006_0_A VG
YEOCTIXAHK26SECAR00H W01QK4	HOINTCHSELECTIONFAILRATE	FLOAT	[BTS] CELL_8008_0_A VG
YEOUUIPAHK26SECAR00H W01QK4	HOINTCHEXECUTIONFAILRAT E	FLOAT	[BTS] CELL_8010_0_A VG
YEPG152AHK26SECAR00H W01QK4	HOOUTCCHFIRSTATTEMPTSUC CRATIO	FLOAT	[BTS] CELL_8012_0_A VG
YEPWRLTAHK26SECAR00H W01QK4	T3103EXPTCH	NUMBER	[BTS] CELL_8020_0_C UM
YEQHQRPAHK26SECAR00H W01QK4	HOOUTCCHREESTRATIO	FLOAT	[BTS] CELL_8022_0_A VG
YEQYUNLAHK26SECAR00 HW01QK4	G11	NUMBER	[BTS] CELL_8041_0_C UM
YERJVV2AHK26SECAR00H W01QK4	G12	NUMBER	[BTS] CELL_8042_0_C UM
YES1RJTAHK26SECAR00H W01QK4	HOOUTCCHMAXFAILRATE	FLOAT	[BTS] CELL_8500_0_ MAX
YESMB66AHK26SECAR00H W01QK4	HOOUTCCHREQUESTMAXRATI O	FLOAT	[BTS] CELL_8502_0_ MAX
YET45KXAHK26SECAR00H W01QK4	HOOUTCCHSELECTIONFAILMA XRATE	FLOAT	[BTS] CELL_8504_0_

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			MAX
YETOB2AHK26SECAR00HW01QK4	HOOUTEXECUTIONFAILMAXRATE	FLOAT	[BTS] CELL_8506_0_ MAX
YEU6SWHAHK26SECAR00HW01QK4	HOINTCHSELECTIONFAILMAXRATE	FLOAT	[BTS] CELL_8508_0_ MAX
YEURBI6AHK26SECAR00HW01QK4	HOINTCHEXECUTIONFAILMAXRATE	FLOAT	[BTS] CELL_8510_0_ MAX
YEV54HAHK26SECAR00HW01QK4	HOOUTTCHFIRSTATTSUCCMINRATIO	FLOAT	[BTS] CELL_8512_0_ MIN

7.5.36 NOR_CELL_HODUOBANDMOBIL_TAB

Column Name	Column Alias	Data Type	Loader Block/ Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YEWEODTAHK26SECAR00HW01QK4	HOREQOUTGOINGMBANDMBANDMSDUALB	NUMBER	[BTS] CELL_1783_0_ _CUM
YEWVLQTAHK26SECAR00HW01QK4	HOREQOUTEBANDEBANDMSDUALB	NUMBER	[BTS] CELL_1784_0_ _CUM
YEXGN4DAHK26SECAR00HW01QK4	HOREQOUTEBANDMBANDMSDUALB	NUMBER	[BTS] CELL_1785_0_ _CUM
YEXXPOPAHK26SECAR00HW01QK4	HOSUCCESSOUTMBANDMBANDMSDUALB	NUMBER	[BTS] CELL_1786_0_ _CUM
YEYIWGHAHK26SECAR00HW01QK4	HOSUCCOUTEBANDEBANDMSDUALB	NUMBER	[BTS] CELL_1787_0_ _CUM

YF00X1LAHK26SECAR00H W01QK4	HOSUCCESSOUTEBANDMBANDM SDUALB	NUMBER	[BTS] CELL_1788_0 _CUM
YF0L2L2AHK26SECAR00H W01QK4	HOEXECOUTMBANDEBANDMSD UALB	NUMBER	[BTS] CELL_1789_0 _CUM
YF13CYP AHK26SECAR00H W01QK4	HOEXECOUTMBANDMBANDMSD UALB	NUMBER	[BTS] CELL_1790_0 _CUM
YF1NG4HAHK26SECAR00H W01QK4	HOEXECOUTEBANDEBANDMSDU ALB	NUMBER	[BTS] CELL_1791_0 _CUM
YF2CKVPAHK26SECAR00H W01QK4	HOEXECOUTEBANDMBANDMSD UALB	NUMBER	[BTS] CELL_1792_0 _CUM
YF4H5PDAHK26SECAR00H W01QK4	REQUHOFORDUALBANDMSMAIN BAND	NUMBER	[BTS] CELL_8100_0 _CUM
YF4YSETAHK26SECAR00H W01QK4	REQUHOFORDUALBANDMSTOM AINBAND	NUMBER	[BTS] CELL_8101_0 _CUM
YF5KKQDAHK26SECAR00H W01QK4	REQUHOFORDUALBANDMSFRO M2NDBAND	NUMBER	[BTS] CELL_8102_0 _CUM
YF62O4TAHK26SECAR00H W01QK4	REQHOFORDUALBANDMSTOSEC ONDBAND	NUMBER	[BTS] CELL_8103_0 _CUM
YF6MRFP AHK26SECAR00H W01QK4	REQUHODUOBANDMSTO2NDVS MAINBAND	FLOAT	[BTS] CELL_8104_0 _AVG

7.5.37 NOR_CELL_HOINTERBSRETRY_TAB

Column Name	Column Alias	Data	Loader
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		Type	Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YA2IGUPAHK26SECAR00HW01QK4	HOEXECOUTINTERBSSDIRECTRETRY	NUMBER	[BTS] CELL_1066_1_CUM
YA300XPAHK26SECAR00HW01QK4	HOSUCCOUTINTERBSSDIRECTRETRY	NUMBER	[BTS] CELL_1068_1_CUM

7.5.38 NOR_CELL_HOINTERBSS_TCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YANGPUHAHK26SECAR00HW01QK4	HOEXECUTIONOUTGOINGINTERBSS	NUMBER	[BTS] CELL_1066_0_CUM
YANWIPHAHK26SECAR00HW01QK4	HOSUCCESSOUTGOINGINTERBSS	NUMBER	[BTS] CELL_1068_0_CUM
YAOGEVXAHK26SECAR00HW01QK4	HOREQUESTOUTGOINGINTERBSS	NUMBER	[BTS] CELL_1076_0_CUM
YAOW3R2AHK26SECAR00HW01QK4	HOSUCCESSOUTGOINGFIRSTINTER	NUMBER	[BTS] CELL_1078_0_CUM
YAPFVSDAHK26SECAR00HW01QK4	HOUNSUCCREESTOUTGOINGINTERBSS TCH	NUMBER	[BTS] CELL_1136_0_CUM
YAPVSRTAHK26SECAR00HW01QK4	HOUNSUCCOUTGOINGINTERBSSN	NUMBER	[BTS]

W01QK4	ATMPTTCH		CELL_1169_0_ CUM
YAQFQ6PAHK26SECAR00H W01QK4	HOREQUESTINCOMINGINTERB SS	NUMBER	[BTS] CELL_1070_0_ CUM
YAQVJJ2AHK26SECAR00HW 01QK4	HOEXECUTIONINCOMINGINTE RBSS	NUMBER	[BTS] CELL_1072_0_ CUM
YARF5HPAHK26SECAR00H W01QK4	HOSUCCESSINCOMINGINTERB SS	NUMBER	[BTS] CELL_1074_0_ CUM
YARVVRPAHK26SECAR00H W01QK4	HOFAILINCINTERBSSTCHRADI OLACK	NUMBER	[BTS] CELL_1760_0_ CUM
YASGJ52AHK26SECAR00HW 01QK4	HOFAILINCINTERBSSTCHTERR ESTLCK	NUMBER	[BTS] CELL_1760_1_ CUM
YASWG4LAHK26SECAR00H W01QK4	HOFAILINCINTERBSSTCHHON OTALLOW	NUMBER	[BTS] CELL_1760_2_ CUM
YATG4AXAHK26SECAR00H W01QK4	HOFAILINCINTERBSSTCHCHAC TNACK	NUMBER	[BTS] CELL_1760_3_ CUM
YATWGXDAAHK26SECAR00H W01QK4	HOFAILINCINTERBSSTCHTCHN ACKTEX	NUMBER	[BTS] CELL_1760_4_ CUM
YAUGGL6AHK26SECAR00H W01QK4	HOFAILINCINTERBSSTCHCICIN C	NUMBER	[BTS] CELL_1760_5_ CUM
YAUX3N6AHK26SECAR00H W01QK4	HOUNSUCINCINTERBSSTCHOT HCASE	NUMBER	[BTS] CELL_1774_1_ CUM
YAVGVHLAHK26SECAR00H W01QK4	HOUNSUCINCINTERBSSTCHTI MEREXP	NUMBER	[BTS] CELL_1774_0_ CUM

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			CUM
YAVXHC LAHK26SECAR00H W01QK4	HOFAILOUTINTERBSSTCHRA DIOLACK	NUMBER	[BTS] CELL_1764_0_ CUM
YAWHGWH AHK26SECAR00 HW01QK4	HOFAILOUTINTERBSSTCHTER RESTLCK	NUMBER	[BTS] CELL_1764_1_ CUM
YAWXS3DAHK26SECAR00H W01QK4	HOFAILOUTINTERBSSTCHHON OTALLOW	NUMBER	[BTS] CELL_1764_2_ CUM
YAXHRBTAHK26SECAR00H W01QK4	HOFAILOUTINTERBSSTCHT7TI MEREXP	NUMBER	[BTS] CELL_1764_3_ CUM
YAXXKRHAHK26SECAR00H W01QK4	HOFAILOUTINTERBSSTCHOTH ERCASES	NUMBER	[BTS] CELL_1764_4_ CUM
YAYNCO6A HK26SECAR00H W01QK4	HOFAILOUTINTERBSSTCHINCP ATIBLE	NUMBER	[BTS] CELL_1764_5_ CUM
YB04OVTAHK26SECAR00H W01QK4	HOUSUCOUTINTERCELLTCHT 3103TEX	NUMBER	[BTS] CELL_1770_1_ CUM
YB0NU5DAHK26SECAR00H W01QK4	HOUSUCOUTINTERCEL TCHR ETOLDCHA	NUMBER	[BTS] CELL_1770_0_ CUM
YB14XS DAHK26SECAR00H W01QK4	HOUSUCOUTINTERCELLTCH OTHCASE	NUMBER	[BTS] CELL_1770_2_ CUM

7.5.39 NOR_CELL_HOINTERBSSSDCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

YA3YFQDAHK26SECAR00HW01QK4	HOEXECUTIONOUTINTERBSSSDCCH	NUMBER	[BTS] CELL_1141_0_CUM
YA4KYVXAHK26SECAR00HW01QK4	HOSUCCESSOUTGOINGINTERBSSSDCCH	NUMBER	[BTS] CELL_1143_0_CUM
YA51PPDAHK26SECAR00HW01QK4	HOREQUESTOUTGOINGINTERBSSSDCCH	NUMBER	[BTS] CELL_1151_0_CUM
YA5KC6TAHK26SECAR00HW01QK4	HOSUCCESSOUTFIRSTINTERSDCCH	NUMBER	[BTS] CELL_1153_0_CUM
YA60TQHAHK26SECAR00HW01QK4	HOUNSUCREESTOUTINTERBSSSDCCH	NUMBER	[BTS] CELL_1159_0_CUM
YA6NYGHAHK26SECAR00HW01QK4	HOREQUESTINCOMINGINTERBSSSDCCH	NUMBER	[BTS] CELL_1145_0_CUM
YAA4NTHAHK26SECAR00HW01QK4	HOEXECINCOMINGINTERBSSSDCCH	NUMBER	[BTS] CELL_1147_0_CUM
YAANACPAHK26SECAR00HW01QK4	HOSUCCESSINCOMINGINTERBSSSDCCH	NUMBER	[BTS] CELL_1149_0_CUM
YAB3TVLAHK26SECAR00HW01QK4	HOFAILINCINTERBSSSDCCHRA DLACK	NUMBER	[BTS] CELL_1761_0_CUM
YABME5TAHK26SECAR00HW01QK4	HOFAILINCINTERBSSSDCCHTE RRLACK	NUMBER	[BTS] CELL_1761_1_CUM
YAC31BPAHK26SECAR00HW01QK4	HOFAILINCINTERBSSSDCCHH ONALLOW	NUMBER	[BTS] CELL_1761_2_CUM
YACLOCDAAHK26SECAR00	HOFAILINCINTERBSSSDCCHCH	NUMBER	[BTS]

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HW01QK4	ACNACK		CELL_1761_3_C UM
YAD34PTAHK26SECAR00H W01QK4	HOFAINCINTERBSSSDCHTN ACKTMEX	NUMBER	[BTS] CELL_1761_4_C UM
YADM66PAHK26SECAR00H W01QK4	HOFAILININTERBSSSDCCHCICI NC	NUMBER	[BTS] CELL_1761_5_C UM
YAE2TOPAHK26SECAR00H W01QK4	HOUNSUCINCINTERBSSSDCCH OTHCASE	NUMBER	[BTS] CELL_1775_1_C UM
YAEM6QPAHK26SECAR00H W01QK4	HOUNSUCINCINTERBSSSDCCH TIMEEXP	NUMBER	[BTS] CELL_1775_0_C UM
YAF36KTAHK26SECAR00H W01QK4	HOFAILOUTINTERBSSSDCCHR ADOLCK	NUMBER	[BTS] CELL_1765_0_C UM
YAFMFSLAHK26SECAR00H W01QK4	HOFAILOUTINTEBSSSDCHTER RESTLCK	NUMBER	[BTS] CELL_1765_1_C UM
YAG44HTAHK26SECAR00H W01QK4	HOFAILOUTINTERBSSSDCCHH ONALLOW	NUMBER	[BTS] CELL_1765_2_C UM
YAGNKADAHK26SECAR00 HW01QK4	HOFAILOUTINTERBSSSDCCHT 7TIMEEX	NUMBER	[BTS] CELL_1765_3_C UM
YAH41M2AHK26SECAR00H W01QK4	HOFAILOUTINTERBSSSDCCHO THERCSE	NUMBER	[BTS] CELL_1765_4_C UM
YAHNH2TAHK26SECAR00H W01QK4	HOUNSUCOUTINTERBSSNATT MPTSDCCH	NUMBER	[BTS] CELL_1170_0_C UM
YAI43EHAHK26SECAR00H W01QK4	HOUNSUOUTINTERCELSDCCH T3103TEX	NUMBER	[BTS] CELL_1771_1_C UM
YAIOP2XAHK26SECAR00H W01QK4	HOUNSOUTINTERCELLSDCCH RETOLDCH	NUMBER	[BTS] CELL_1771_0_C UM

YAJ6S56AHK26SECAR00H W01QK4	HOUNSUCOUTINTERCELLSDC CHOTHCAS	NUMBER	[BTS] CELL_1771_2_C UM
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7.5.40 NOR_CELL_HOINTRABSRETRY_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YBM5K3DAHK26SECAR00H W01QK4	HOEXECOUTINTRABSSDIREC TEDRETRY	NUMBER	[BTS] CELL_1065_1_CU M
YBMP63LAHK26SECAR00H W01QK4	HOSUCCOUTINTRABSSDIREC TEDRETRY	NUMBER	[BTS] CELL_1067_1_CU M

7.5.41 NOR_CELL_HOINTRABSS_TCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YC2QHLLAHK26SECAR00H W01QK4	HOEXECUTIONOUTGOINGINTR ABSS	NUMBER	[BTS] CELL_1065_0_ CUM
YC3GNJPAHK26SECAR00H W01QK4	HOSUCCESSOUTGOINGINTRAB SS	NUMBER	[BTS] CELL_1067_0_ CUM

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YC3WQIHAAHK26SECAR00HW01QK4	HOREQUESTOUTGOINGINTRABSS	NUMBER	[BTS] CELL_1075_0_ CUM
YC4GSVPAHK26SECAR00HW01QK4	HOSUCCESSOUTGOINGFIRSTINTRA	NUMBER	[BTS] CELL_1077_0_ CUM
YC4WWPXAHK26SECAR00HW01QK4	HOUNSUCREESTOUTINTRABSS TCH	NUMBER	[BTS] CELL_1135_0_ CUM
YC5H4Y6AAHK26SECAR00HW01QK4	HOUNSUCOUTINTRABSSNATTE MPTTCH	NUMBER	[BTS] CELL_1167_0_ CUM
YC5XO3TAAHK26SECAR00HW01QK4	HOUNSUCCREESTINCOMINTRA BSSTCH	NUMBER	[BTS] CELL_1137_0_ CUM
YC6KTA6AAHK26SECAR00HW01QK4	HOREQUESTINCOMINGINTRABSS	NUMBER	[BTS] CELL_1069_0_ CUM
YCA36S6AAHK26SECAR00HW01QK4	HOEXECUTIONINCOMINGINTRABSS	NUMBER	[BTS] CELL_1071_0_ CUM
YCARK0HAAHK26SECAR00HW01QK4	HOSUCCESSINCOMINGINTRABSS	NUMBER	[BTS] CELL_1073_0_ CUM
YCBCDYHAAHK26SECAR00HW01QK4	HOUNSUCINCINTRACELLTCHRETOLDCH	NUMBER	[BTS] CELL_1772_0_ CUM
YCBTJSTAHK26SECAR00HW01QK4	HOREQINCINTRABSSTCHMSDUALB	NUMBER	[BTS] CELL_1793_0_ CUM
YCCE41TAAHK26SECAR00HW01QK4	HOEXECINCINTRABSSTCHMSDUALB	NUMBER	[BTS] CELL_1794_0_ CUM
YCCURRPAHK26SECAR00HW01QK4	HOSUCCESSINCINTRABSSTCHMSDUALB	NUMBER	[BTS] CELL_1795_0_ CUM
YCDGGUTAHK26SECAR00HW01QK4	HOFAILINCINTRABSSTCHRADIO LACK	NUMBER	[BTS] CELL_1758_0_ CUM

			CUM
YCDXIK2AHK26SECAR00H W01QK4	HOFAILINCINTRABSSTCHHON OTALLOW	NUMBER	[BTS] CELL_1758_1_ CUM
YCEIADPAHK26SECAR00H W01QK4	HOFAILINCINTRABSSTCHCHAC TNACK	NUMBER	[BTS] CELL_1758_2_ CUM
YCEYGBHAHK26SECAR00 HW01QK4	HOFAIINCINTRABSSTCHTCHNA CKTMEX	NUMBER	[BTS] CELL_1758_3_ CUM
YCFIQ1DAHK26SECAR00H W01QK4	HOFAILINCINTRABSSTCHINCP ATIBLE	NUMBER	[BTS] CELL_1758_4_ CUM
YCG000LAHK26SECAR00H W01QK4	HOUNSINCINTRACELLTCHT310 3TMEXP	NUMBER	[BTS] CELL_1772_1_ CUM
YCGJ64LAHK26SECAR00H W01QK4	HOFAILOUTINTRABSSTCHRAD OLACK	NUMBER	[BTS] CELL_1762_0_ CUM
YCH0GRPAHK26SECAR00H W01QK4	HOFAILOUTINTRABSSTCHHON OTALLOW	NUMBER	[BTS] CELL_1762_1_ CUM
YCHKGIHAHK26SECAR00H W01QK4	HOFAILOUTINTRABSSTCHCHA ACTNACK	NUMBER	[BTS] CELL_1762_2_ CUM
YCI25SDAHK26SECAR00H W01QK4	HOFAILOUTINTRABSSTCHTCH NACKTEX	NUMBER	[BTS] CELL_1762_3_ CUM
YCIM5BLAHK26SECAR00H W01QK4	HOFAILOUTINTRABSSTCHINCO MPATIB	NUMBER	[BTS] CELL_1762_4_ CUM
YCJBVQLAHK26SECAR00H W01QK4	HOUNSUCOUTINTRACELLTCH RETOCHAN	NUMBER	[BTS] CELL_1768_0_ CUM

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YCJSIM2AHK26SECAR00H W01QK4	HOUNSUCOUTINTRACELLTCHT 3103TEX	NUMBER	[BTS] CELL_1768_1_ CUM
YCNGIN2AHK26SECAR00H W01QK4	REQUININTRABSCHOOFORDUOB ANDMSRA	FLOAT	[BTS] CELL_8114_0_ AVG

7.5.42 NOR_CELL_HOINTRABSSSDCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YBNQ4JTAHK26SECAR00H W01QK4	HOEXECUTIONOUTINTRABSSS DCCH	NUMBER	[BTS] CELL_1140_0_ CUM
YBOAQJPAHK26SECAR00H W01QK4	HOSUCCESSOUTGOINGINTRAB SSSDCCH	NUMBER	[BTS] CELL_1142_0_ CUM
YBOR5PTAHK26SECAR00H W01QK4	HOREQUESTOUTGOINGINTRAB SSSDCCH	NUMBER	[BTS] CELL_1150_0_ CUM
YBPBB0XAHK26SECAR00H W01QK4	HOSUCCESSOUTFIRSTINTRASD CCH	NUMBER	[BTS] CELL_1152_0_ CUM
YBPRHAHAHK26SECAR00H W01QK4	HOUNSUCCREESTOUTINTRABS SSDCCH	NUMBER	[BTS] CELL_1158_0_ CUM
YBQCA6LAHK26SECAR00H W01QK4	HOREQUESTINCOMINGINTRAB SSSDCCH	NUMBER	[BTS] CELL_1144_0_ CUM
YBQTDJXAHK26SECAR00H W01QK4	HOEXECUTIONINCINTRABSSS DCCH	NUMBER	[BTS] CELL_1146_0_ CUM
YBRDUI6AHK26SECAR00H W01QK4	HOSUCCESSINCOMINGINTRAB SSSDCCH	NUMBER	[BTS] CELL_1148_0_ CUM

			CUM
YBRUEE2AHK26SECAR00H W01QK4	HOUNSUCREESTINCOMINTRAB SSSDCCH	NUMBER	[BTS] CELL_1160_0_ CUM
YBSEI2TAHK26SECAR00H W01QK4	HOUNSINCINTRACELSDCHRET OLDCHAN	NUMBER	[BTS] CELL_1773_0_ CUM
YBSUIQTAHK26SECAR00H W01QK4	HOFAILINCINTRABSSSDCCHRA DIOLCK	NUMBER	[BTS] CELL_1759_0_ CUM
YBTH526AHK26SECAR00H W01QK4	HOFAILINCINTRABSSSDCCHH ONALLOW	NUMBER	[BTS] CELL_1759_1_ CUM
YBTYIPXAHK26SECAR00H W01QK4	HOFAILINCINTRABSSSDCCHCH ACTNCK	NUMBER	[BTS] CELL_1759_2_ CUM
YBUJLFPAHK26SECAR00H W01QK4	HOFAILINCINTRABSSSDCCHTC HNATEX	NUMBER	[BTS] CELL_1759_3_ CUM
YBV1JQPAHK26SECAR00H W01QK4	HOUNSUINCINTRACELSDCCHT 3103TEX	NUMBER	[BTS] CELL_1773_1_ CUM
YBVL3TPAHK26SECAR00H W01QK4	HOFAILOUTINTRABSSSDCCHR ADIOLCK	NUMBER	[BTS] CELL_1763_0_ CUM
YBW31JHAHK26SECAR00H W01QK4	HOFAILOUTINTRABSSSDCHHO NOTALLW	NUMBER	[BTS] CELL_1763_1_ CUM
YBWMGU6AHK26SECAR00 HW01QK4	HOFAILOUTINTRABSSSDCCHC HACNACK	NUMBER	[BTS] CELL_1763_2_ CUM
YBX3HYTAHK26SECAR00H W01QK4	HOFAILOUTINTRABSSSDCCHT CHNATEX	NUMBER	[BTS] CELL_1763_3_ CUM

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YBXNGGDAHK26SECAR00HW01QK4	HOUNSUCOUTINTRABSSNATTS DCCH	NUMBER	[BTS] CELL_1168_0_ CUM
YBY4RC6AHK26SECAR00HW01QK4	HOUNSUOUTINTRACELSDCCH T3103TEX	NUMBER	[BTS] CELL_1769_1_ CUM
YBYNXKLAHK26SECAR00HW01QK4	HOUNSUCOUTINTRACELSDC CHRETOCH	NUMBER	[BTS] CELL_1769_0_ CUM

7.5.43 NOR_CELL_HOINTRABTS_TCH_TAB

Column Name	Column Alias	Data Type	Loader Block/ Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YCY0BYTAHK26SECAR00HW01QK4	HOREQUESTINTRABTS	NUMBER	[BTS] CELL_1081_0_ CUM
YCYJLNXAHK26SECAR00HW01QK4	HOEXECUTIONINTRABTS	NUMBER	[BTS] CELL_1082_0_ CUM
YD0103DAHK26SECAR00HW01QK4	HOSUCCESSINTRABTS	NUMBER	[BTS] CELL_1083_0_ CUM
YD0L3T6AHK26SECAR00HW01QK4	HOUNSUCCESSREESTINTRABT STCH	NUMBER	[BTS] CELL_1134_0_ CUM
YD12PRTAHK26SECAR00HW01QK4	HOFAILUREINTRABTSTCHRADI OLACK	NUMBER	[BTS] CELL_1756_0_ CUM
YD1M6CHAHK26SECAR00HW01QK4	HOFAILINTRABTSTCHCHANAC TNACK	NUMBER	[BTS] CELL_1756_1_ CUM
YD23J2XAHK26SECAR00HW01QK4	HOFAILINTRABTSTCHTCHNAC KTIMEEX	NUMBER	[BTS] CELL_1756_2_ CUM

			CUM
YD2MVMXAHK26SECAR00 HW01QK4	HOBTSREJECTED	NUMBER	[BTS] CELL_1782_0_ CUM
YD35506AHK26SECAR00HW 01QK4	HOREQUESTINTRABTSMSDUAL B	NUMBER	[BTS] CELL_1796_0_ CUM
YD3P3BPAHK26SECAR00H W01QK4	HOEXECUTIONINTRABTSMSDU ALB	NUMBER	[BTS] CELL_1797_0_ CUM
YD46NQ6AHK26SECAR00H W01QK4	HOSUCCESSINTRABTSMSDUAL B	NUMBER	[BTS] CELL_1798_0_ CUM
YD50AGXAHK26SECAR00H W01QK4	HOSUCCTIERTCHLARGETOSMA LLPATTE	NUMBER	[BTS] CELL_1802_0_ CUM
YD5JNFPAHK26SECAR00H W01QK4	HOSUCCTIERTCHSMALTOLARG EPATERN	NUMBER	[BTS] CELL_1802_1_ CUM
YD60XSLAHK26SECAR00H W01QK4	HOFLTERTCHNORRLARGETOS MALLPAT	NUMBER	[BTS] CELL_1801_0_ CUM
YD6KJ4XAHK26SECAR00H W01QK4	HOFALTIERTCHNORRSMALLA RPATTER	NUMBER	[BTS] CELL_1801_1_ CUM
YDCPPU2AHK26SECAR00H W01QK4	T3107EXPINTRABTSHOTCH	NUMBER	[BTS] CELL_8019_0_ CUM
YDDA5Q2AHK26SECAR00H W01QK4	HOINTRABTSFAILRATETCHTIE RLSPAT	FLOAT	[BTS] CELL_8110_0_ AVG
YDDRKUDAHK26SECAR00 HW01QK4	HOINTRABTSFAILRATTCHTIER SLPATT	FLOAT	[BTS] CELL_8111_0_ AVG

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YDECGLAHK26SECAR00HW01QK4	REQUINTRABTSHOFORDUALBANDMSRAT	FLOAT	[BTS] CELL_8112_0_ AVG
YDETH2XAHK26SECAR00HW01QK4	HOINTRABTSFAILRATEDUALBANDMS	FLOAT	[BTS] CELL_8113_0_ AVG
YDFDTV2AHK26SECAR00HW01QK4	HOININTERBTSFAILRATEDUALBANDMS	FLOAT	[BTS] CELL_8115_0_ AVG

7.5.44 NOR_CELL_HOINTRABTSSDCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YCSSIEHAHK26SECAR00HW01QK4	HOREQUESTINTRABTSSDCCH	NUMBER	[BTS] CELL_1154_0_C UM
YCTCQU2AHK26SECAR00HW01QK4	HOEXECUTIONINTRABTSSDCCH	NUMBER	[BTS] CELL_1155_0_C UM
YCTT2EPAHK26SECAR00HW01QK4	HOSUCCESSINTRABTSSDCCH	NUMBER	[BTS] CELL_1156_0_C UM
YCUEITHAHK26SECAR00HW01QK4	HOUNSUCCESSREESTINTRABTSSDCCH	NUMBER	[BTS] CELL_1157_0_C UM
YCUVBTTAHK26SECAR00HW01QK4	HOFAILINTRABTSSDCCHRADILACK	NUMBER	[BTS] CELL_1757_0_C UM
YCVFHP2AHK26SECAR00HW01QK4	HOFAILINTRABTSSDCCHCHANACTNACK	NUMBER	[BTS] CELL_1757_1_C UM
YCVVU3XAHK26SECAR00HW01QK4	HOFAILINTRABTSSDCCHTCHNACKTEXP	NUMBER	[BTS] CELL_1757_2_C

			UM
YCXIQ3LAHK26SECAR00HW01QK4	T3107EXPINTRABTSHOSDCCH	NUMBER	[BTS] CELL_8018_0_CUM

7.5.45 NOR_CELL_IMM_ASSIGNMENT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YFFKX1XAHK26SECAR00HW01QK4	IMMEDIATEASSIGNMENTMUL LTIBAND	NUMBER	[BTS] CELL_1207_0_CUM
YFG2VH6AHK26SECAR00HW01QK4	IMMEDIATEASSIGNMENTSUC CESS	NUMBER	[BTS] CELL_1749_0_CUM
YFGMWO2AHK26SECAR00HW01QK4	IMMEDIATEASSIGNMENTREJ ECT	NUMBER	[BTS] CELL_1751_0_CUM
YFH5MVHAHK26SECAR00HW01QK4	IMMASSIGNDUALBANDMSRA TE	FLOAT	[BTS] CELL_8105_0_AVG
YFHQ1BPAHK26SECAR00HW01QK4	IMMEDIATEASSIGNMENTREJ ECTRATIO	FLOAT	[BTS] CELL_8712_0_AVG
YFIB1NPAHK26SECAR00HW01QK4	FAULTYTXBCCH	FLOAT	[BTS] CELL_8814_0_AVG
YFIS0R2AHK26SECAR00HW01QK4	IMMASSIGNDELETEDRATE	FLOAT	[BTS] CELL_8904_0_AVG

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7.5.46 NOR_CELL_IMMASGREJCAUSE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YFJD4Q2AHK26SECAR00HW01QK4	IMMEDIATEASSIGNREJECTTRAFFMSC	NUMBER	[BTS] CELL_1161_0_CUM
YFJUSILAHK26SECAR00HW01QK4	IMMEDIATEASSIGNREJECTRADIORES	NUMBER	[BTS] CELL_1161_1_CUM
YFKFW56AHK26SECAR00HW01QK4	IMMEDIATEASSIGTREJECTCHACTNACK	NUMBER	[BTS] CELL_1161_2_CUM
YFKYFB6AHK26SECAR00HW01QK4	IMMEDASSIGNREJCHANACTT IMMACK	NUMBER	[BTS] CELL_1161_3_CUM
YFLKFAHAHK26SECAR00HW01QK4	IMMEDIATEASSIGNREJECTOVERLOAD	NUMBER	[BTS] CELL_1161_5_CUM
YFM2TGXAHK26SECAR00HW01QK4	IMMEDIATEASSIGNREJECTTIMINGADV	NUMBER	[BTS] CELL_1161_6_CUM
YFMMUNTAHK26SECAR00HW01QK4	IMMEDIATEASSIGNMENTREJECTOTHER	NUMBER	[BTS] CELL_1161_7_CUM

7.5.47 NOR_CELL_INTERFERENCE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR	[BTS] cellIdentity

		R2(50)	
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YFRPEYHAHK26SECAR00HW01QK4	CHANNAVGIDLEPERINTERFBA ND0MOY	FLOAT	[BTS] CELL_1619_0_A VG
YFSAQIPAHK26SECAR00HW01QK4	CHANNAVGIDLEPERINTERFBA ND0CUM	NUMBER	[BTS] CELL_1619_0_C UM
YFSSIPTAHK26SECAR00HW01QK4	CHANNLAVGIDLEPERINTERFB AND0MAX	NUMBER	[BTS] CELL_1619_0_ MAX
YFTELM6AHK26SECAR00HW01QK4	CHANNAVGIDLEPERINTERFBA ND0ECH	NUMBER	[BTS] CELL_1619_0_N BS
YFTWKKDAHk26SECAR00HW01QK4	CHANNAVGIDLEPERINTERFBA ND1MOY	FLOAT	[BTS] CELL_1619_1_A VG
YFUHRDDAHK26SECAR00HW01QK4	CHANNAVGIDLEPERINTERFBA ND1CUM	NUMBER	[BTS] CELL_1619_1_C UM
YFV0E16AHK26SECAR00HW01QK4	CHANNAVGIDLEPERINTERFBA ND1MAX	NUMBER	[BTS] CELL_1619_1_ MAX
YFVLW6XAHK26SECAR00HW01QK4	CHANNAVGIDLEPERINTERFBA ND1ECH	NUMBER	[BTS] CELL_1619_1_N BS
YFW4KI6AHK26SECAR00HW01QK4	CHANNAVGIDLEPERINTERFBA ND2MOY	FLOAT	[BTS] CELL_1619_2_A VG
YFWOUBHAHK26SECAR00HW01QK4	CHANNAVGIDLEPERINTERFBA ND2CUM	NUMBER	[BTS] CELL_1619_2_C UM

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YFXAJ5XAHK26SECAR00H W01QK4	CHANELAVGIDLEPERINTERFB AND2MAX	NUMBER	[BTS] CELL_1619_2_ MAX
YFXS1GXAHK26SECAR00H W01QK4	CHANNAVGIDLEPERINTERFBA ND2ECH	NUMBER	[BTS] CELL_1619_2_N BS
YFYD6DDAHK26SECAR00H W01QK4	CHANELAVGIDLEPERINTERFB AND3MOY	FLOAT	[BTS] CELL_1619_3_A VG
YFYUHCHAHK26SECAR00 HW01QK4	CHANELAVGIDLEPERINTERFB AND3CUM	NUMBER	[BTS] CELL_1619_3_C UM
YG0FSQ6AHK26SECAR00H W01QK4	CHANNAVGIDLEPERINTERFBA ND3MAX	NUMBER	[BTS] CELL_1619_3_ MAX
YG1346DAHK26SECAR00H W01QK4	CHANNAVGIDLEPERINTERFBA ND3ECH	NUMBER	[BTS] CELL_1619_3_N BS
YG1NO0LAHK26SECAR00H W01QK4	CHANNAVGIDLEPERINTERFBA ND4MOY	FLOAT	[BTS] CELL_1619_4_A VG
YG26XHXAHK26SECAR00H W01QK4	CHANNAVGIDLEPERINTERFBA ND4CUM	NUMBER	[BTS] CELL_1619_4_C UM
YG2R54TAHK26SECAR00H W01QK4	CHANNAVGIDLEPERINTERFBA ND4MAX	NUMBER	[BTS] CELL_1619_4_ MAX
YG3CBUPAHK26SECAR00H W01QK4	CHANELAVGIDLEPERINTERFB AND4ECH	NUMBER	[BTS] CELL_1619_4_N BS

7.5.48 NOR_CELL_LAYER_1_SDCCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	

INSTANCE_ID		NUMBER	
YGTMN4PAHK26SECAR00H W01QK4	DOWNLINKPOWERCTRLMAXS DCCHMOY	FLOAT	[BTS] CELL_1601_0_ AVG
YGU52UHAHK26SECAR00H W01QK4	DOWNLINKPOWERCTRLMAXS DCCHCUM	NUMBER	[BTS] CELL_1601_0_ CUM
YGUQN6XAHK26SECAR00H W01QK4	DOWNLINKPOWERCTRLMAXS DCCHECH	NUMBER	[BTS] CELL_1601_0_ NBS
YGVCELLAHK26SECAR00H W01QK4	DOWNLINKPOWERCTRLMAXS DCCHMAX	NUMBER	[BTS] CELL_1601_0_ MAX
YGVSTDAHK26SECAR00H W01QK4	UPLINKPOWERCTRLMAXSDCC HMOY	FLOAT	[BTS] CELL_1602_0_ AVG
YGWFDUHAHK26SECAR00H W01QK4	UPLINKPOWERCTRLMAXSDCC HCUM	NUMBER	[BTS] CELL_1602_0_ CUM
YGWXMUHAHK26SECAR00 HW01QK4	UPLINKPOWERCTRLMAXSDCC HECH	NUMBER	[BTS] CELL_1602_0_ NBS
YGXJJRLAHK26SECAR00H W01QK4	UPLINKPOWERCTRLMAXSDCC HMAX	NUMBER	[BTS] CELL_1602_0_ MAX
YGY2IEHAHK26SECAR00H W01QK4	CONNECTIONDURATIONSDCC HMOY	FLOAT	[BTS] CELL_1603_0_ AVG
YGYNMI6AHK26SECAR00H W01QK4	CONNECTIONDURATIONSDCC HCUM	NUMBER	[BTS] CELL_1603_0_ CUM
YH062UTAHK26SECAR00H W01QK4	CONNECTIONDURATIONSDCC HECH	NUMBER	[BTS] CELL_1603_0_ NBS

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YH0WLVTAHK26SECAR00HW01QK4	CONNECTIONDURATIONSDCC HMAX	NUMBER	[BTS] CELL_1603_0_ MAX
YH1I3BPAHK26SECAR00HW01QK4	RELATIVETIMEDLPOWCTRLM AXSDCCH	FLOAT	[BTS] CELL_8052_0_ AVG
YH21TQ6AHK26SECAR00HW01QK4	RELATIVETIMEULPOWCTRLM AXSDCCH	FLOAT	[BTS] CELL_8053_0_ AVG

7.5.49 NOR_CELL_LAYER_1_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YGIVMV2AHK26SECAR00HW01QK4	DOWNGRADEDLIMMODEONCL ASSMARK	NUMBER	[BTS] CELL_2025_0_C UM
YGJH2YDAHK26SECAR00HW01QK4	CIUPLINKFR	NUMBER	[BTS] CELL_1905_0_C UM
YGK036PAHK26SECAR00HW01QK4	RXLEVDOWNLINKAMRFR	NUMBER	[BTS] CELL_1908_0_C UM
YGKLURTAHK26SECAR00HW01QK4	RXLEVUPLINKAMRFR	NUMBER	[BTS] CELL_1909_0_C UM
YGL50ATAHK26SECAR00HW01QK4	RXQUALDOWNLINKAMRFR	NUMBER	[BTS] CELL_1910_0_C UM
YGLUNMTAHK26SECAR00HW01QK4	RXQUALUPLINKAMRFR	NUMBER	[BTS] CELL_1911_0_C UM
YGMG1BXAHK26SECAR00HW01QK4	CIUPLINKAMRFR	NUMBER	[BTS] CELL_1916_0_C

			UM
YGMXSXHAHK26SECAR00HW01QK4	RXLEVDOWNLINKAMRHR	NUMBER	[BTS] CELL_1920_0_C UM
YGNK4NTAHK26SECAR00HW01QK4	RXLEVUPLINKAMRHR	NUMBER	[BTS] CELL_1921_0_C UM
YGO2ODPAHK26SECAR00HW01QK4	RXQUALDOWNLINKAMRHR	NUMBER	[BTS] CELL_1922_0_C UM
YGON3K6AHK26SECAR00HW01QK4	RXQUALUPLINKAMRHR	NUMBER	[BTS] CELL_1923_0_C UM
YGP5HW2AHK26SECAR00HW01QK4	MSPOWERINCCONTROLAMRHR	NUMBER	[BTS] CELL_1924_0_C UM
YGPPW4TAHK26SECAR00HW01QK4	MSPOWERDECCONTROLAMRHR	NUMBER	[BTS] CELL_1925_0_C UM
YGQBQJ2AHK26SECAR00HW01QK4	BSPowerINCCONTROLAMRHR	NUMBER	[BTS] CELL_1926_0_C UM
YGQUS6PAHK26SECAR00HW01QK4	BSPowerDECCONTROLAMRHR	NUMBER	[BTS] CELL_1927_0_C UM
YGRGCUDAHK26SECAR00HW01QK4	CIUPLINKAMRHR	NUMBER	[BTS] CELL_1928_0_C UM
YGRXTKTAHK26SECAR00HW01QK4	MSLOSTMEASUREMENTS	NUMBER	[BTS] CELL_1622_0_C UM
YGSJL0LAHK26SECAR00HW01QK4	MSLOSTMEASUREMENTSAMRFR	NUMBER	[BTS] CELL_1930_0_C UM

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YGT21TDAHK26SECAR00HW01QK4	MSLOSTMEASUREMENTSAMRHR	NUMBER	[BTS] CELL_1931_0_CUM
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7.5.50 NOR_CELL_LAYER_1_TCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YH2MX0PAHK26SECAR00HW01QK4	DOWNLINKPOWERCTRLMAXTCHMOY	FLOAT	[BTS] CELL_1198_0_AVG
YH36ELDAHK26SECAR00HW01QK4	DOWNLINKPOWERCTRLMAXTCHCUM	NUMBER	[BTS] CELL_1198_0_CUM
YH3ROEXAHK26SECAR00HW01QK4	DOWNLINKPOWERCTRLMAXTCHECH	NUMBER	[BTS] CELL_1198_0_NBS
YH4DEKHAHK26SECAR00HW01QK4	DOWNLINKPOWERCTRLMAXTCHMAX	NUMBER	[BTS] CELL_1198_0_MAX
YH4VHNPAHK26SECAR00HW01QK4	UPLINKPOWERCTRLMAXTCHMOY	FLOAT	[BTS] CELL_1199_0_AVG
YH5HXDHAHK26SECAR00HW01QK4	UPLINKPOWERCTRLMAXTCHCUM	NUMBER	[BTS] CELL_1199_0_CUM
YH60T0TAHK26SECAR00HW01QK4	UPLINKPOWERCTRLMAXTCH ECH	NUMBER	[BTS] CELL_1199_0_NBS
YH6LJ6DAHK26SECAR00HW01QK4	UPLINKPOWERCTRLMAXTCH MAX	NUMBER	[BTS] CELL_1199_0_MAX
YHA41Q2AHK26SECAR00HW01QK4	CONNECTIONDURATIONTCHMOY	FLOAT	[BTS] CELL_1600_0_A

			VG
YHAOPCDAHK26SECAR00HW01QK4	CONNECTIONDURATIONTCHCUM	NUMBER	[BTS] CELL_1600_0_CUM
YHBAB0DAHK26SECAR00HW01QK4	CONNECTIONDURATIONTCHCH	NUMBER	[BTS] CELL_1600_0_NBS
YHBRTOXAHK26SECAR00HW01QK4	CONNECTIONDURATIONTCHMAX	NUMBER	[BTS] CELL_1600_0_MAX
YHCEPQDAHK26SECAR00HW01QK4	RELATIVETIMEDLPOWERCTR LMAXTCH	FLOAT	[BTS] CELL_8050_0_AVG
YHCWWXHAHK26SECAR00HW01QK4	RELATIVETIMEULPOWERCTR LMAXTCH	FLOAT	[BTS] CELL_8051_0_AVG
YHDISK2AHK26SECAR00HW01QK4	FAULTYPAWITHPWRCDL	FLOAT	[BTS] CELL_8815_0_AVG

7.5.51 NOR_CELL_LCS_OBS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SLN40MIQID2AGU2FB02GSEPXRQ	CELL_2080_0_CUM	NUMBER	[BTS] CELL_2080_0_CUM
SLN40MKQID2AGU2FB02GSEPXRQ	CELL_2081_0_CUM	NUMBER	[BTS] CELL_2081_0_CUM
SLN40MMQID2AGU2FB02GSEPXRQ	CELL_2082_0_CUM	NUMBER	[BTS] CELL_2082_0_CUM

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SLN40MOQID2AGU2FB02G SEPXRQ	CELL_2082_1_CUM	NUMBER	[BTS] CELL_2082_1_CUM
SLN40MQQID2AGU2FB02G SEPXRQ	CELL_2082_2_CUM	NUMBER	[BTS] CELL_2082_2_CUM
SLN40MSQID2AGU2FB02G SEPXRQ	CELL_2083_0_CUM	NUMBER	[BTS] CELL_2083_0_CUM
SLN40MUQID2AGU2FB02G SEPXRQ	CELL_2083_1_CUM	NUMBER	[BTS] CELL_2083_1_CUM
SLN40MWQID2AGU2FB02 GSEPXRQ	CELL_2083_2_CUM	NUMBER	[BTS] CELL_2083_2_CUM
SLN40MYQID2AGU2FB02G SEPXRQ	CELL_2083_3_CUM	NUMBER	[BTS] CELL_2083_3_CUM
SLN40N1QID2AGU2FB02G SEPXRQ	CELL_2084_0_CUM	NUMBER	[BTS] CELL_2084_0_CUM
SLN40N3QID2AGU2FB02G SEPXRQ	CELL_2084_1_CUM	NUMBER	[BTS] CELL_2084_1_CUM
SLN40N5QID2AGU2FB02G SEPXRQ	CELL_2085_0_CUM	NUMBER	[BTS] CELL_2085_0_CUM
SLN40NAQID2AGU2FB02G SEPXRQ	CELL_2085_1_CUM	NUMBER	[BTS] CELL_2085_1_CUM
SLN40NCQID2AGU2FB02G SEPXRQ	CELL_2085_2_CUM	NUMBER	[BTS] CELL_2085_2_CUM
SLN40NEQID2AGU2FB02G SEPXRQ	CELL_2086_0_CUM	NUMBER	[BTS] CELL_2086_0_CUM
SLN40NGQID2AGU2FB02G SEPXRQ	CELL_2086_1_CUM	NUMBER	[BTS] CELL_2086_1_CUM
SLN40NIQID2AGU2FB02GS EPXRQ	CELL_2086_2_CUM	NUMBER	[BTS] CELL_2086_2_CUM
SLN40NKQID2AGU2FB02G SEPXRQ	CELL_2087_0_CUM	NUMBER	[BTS] CELL_2087_0_CUM
SLN40NMQID2AGU2FB02G SEPXRQ	CELL_2087_1_CUM	NUMBER	[BTS] CELL_2087_1_CUM
SLN40NOQID2AGU2FB02G SEPXRQ	CELL_2087_2_CUM	NUMBER	[BTS] CELL_2087_2_CUM
SLN40NQQID2AGU2FB02G	CELL_2088_0_CUM	NUMBER	[BTS] CELL_2088_0_CUM

SEPMRQ			
SLN40NSQID2AGU2FB02G SEPMRQ	CELL_2088_1_CUM	NUMBER	[BTS] CELL_2088_1_CUM
SLN40NUQID2AGU2FB02G SEPMRQ	CELL_2088_2_CUM	NUMBER	[BTS] CELL_2088_2_CUM

7.5.52 NOR_CELL_MOBILE_8W_TAB

Column Name	Column Alias	Data Type	Loader Block/ Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YHEB3KDAHK26SECAR00H W01QK4	MSCLASSSENSITIVITYTOGGLE	NUMBER	[BTS] CELL_2035_0_ CUM
YHESTLXAHK26SECAR00H W01QK4	ATTEMPTEDTCHFRSEIZURES8 W	NUMBER	[BTS] CELL_2036_0_ CUM
YHFEDI6AHK26SECAR00H W01QK4	SUCCESSFULTCHFRSEIZURES8 W	NUMBER	[BTS] CELL_2037_0_ CUM
YHFX0NHAHK26SECAR00H W01QK4	TRAFFICRELEASE8W	NUMBER	[BTS] CELL_2053_0_ CUM
YHGGJ44TAHK26SECAR00H W01QK4	HOREQUESTINTRABTS8W	NUMBER	[BTS] CELL_2046_0_ CUM
YHH2BJPAHK26SECAR00H W01QK4	HOSUCCESSINTRABTS8W	NUMBER	[BTS] CELL_2047_0_ CUM
YHHNEV2AHK26SECAR00H	HOSUCCESSOUTGOINGINTRAB	NUMBER	[BTS]

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W01QK4	SS8W		CELL_2038_0_ CUM
YHI66LLAHK26SECAR00HW 01QK4	HOREQUESTOUTGOINGINTRAB SS8W	NUMBER	[BTS] CELL_2044_0_ CUM
YHIQP1PAHK26SECAR00H W01QK4	HOSUCCESSOUTGOINGINTERB SS8W	NUMBER	[BTS] CELL_2039_0_ CUM
YHJCDKHAHK26SECAR00H W01QK4	HOREQUESTOUTGOINGINTERB SS8W	NUMBER	[BTS] CELL_2045_0_ CUM
YHJU0RTAHK26SECAR00H W01QK4	HOSUCCESSOUTINTRABSSSDC CH8W	NUMBER	[BTS] CELL_2048_0_ CUM
YHKFQOHAHK26SECAR00H W01QK4	HOREQOUTINTRABSSSDCCH8 W	NUMBER	[BTS] CELL_2050_0_ CUM
YHKXGLTAHK26SECAR00H W01QK4	HOSUCCESSOUTINTERBSSSDC CH8W	NUMBER	[BTS] CELL_2049_0_ CUM
YHLJ0LHAHK26SECAR00H W01QK4	HOREQOUTINTERBSSSDCCH8W	NUMBER	[BTS] CELL_2051_0_ CUM
YHM1MRDAHK26SECAR00 HW01QK4	HOUNSUOUTINTRACELTCHRET OLDCH8W	NUMBER	[BTS] CELL_2056_0_ CUM
YHMM5OLAHK26SECAR00 HW01QK4	HOUNSUOUTINTRABSSTCHT31 03TEX8W	NUMBER	[BTS] CELL_2056_1_ CUM
YHN5U1TAHK26SECAR00H W01QK4	HOUNSUOUTINTERCELTCHRET OLDCH8W	NUMBER	[BTS] CELL_2057_0_ CUM
YHNR3NPAHK26SECAR00H W01QK4	HOUNSOUTINTECELTCHT3103T IMEX8W	NUMBER	[BTS] CELL_2057_1_ CUM
YHODRKXAHK26SECAR00 HW01QK4	HOREQUESTINCOMINGINTRAB SS8W	NUMBER	[BTS] CELL_2040_0_ CUM

YHOVQW6AHK26SECAR00HW01QK4	HOREQUESTINCOMINGINTERBSS8W	NUMBER	[BTS] CELL_2041_0_ CUM
YHPHD1DAHK26SECAR00HW01QK4	HOSUCCESSINCOMINGINTRABSS8W	NUMBER	[BTS] CELL_2042_0_ CUM
YHQ1BCXAHK26SECAR00HW01QK4	HOSUCCESSINCOMINGINTERBSS8W	NUMBER	[BTS] CELL_2043_0_ CUM
YHQMDGDAHK26SECAR00HW01QK4	SIGNALLINGRELEASEBTS8W	NUMBER	[BTS] CELL_2052_0_ CUM
YHR4YKPAHK26SECAR00HW01QK4	SIGRELEASEBTST3107CIRCDO WN8W	NUMBER	[BTS] CELL_2052_1_ CUM
YHRQGN6AHK26SECAR00HW01QK4	ESTABINDICSIGNALEMERGEN CY8W	NUMBER	[BTS] CELL_2054_0_ CUM
YHSCHHXAHK26SECAR00HW01QK4	ESTABINDICSIGPHASE28W	NUMBER	[BTS] CELL_2055_0_ CUM
YHSU63XAHK26SECAR00HW01QK4	SIGNALABNORMALRELEASECE LL8W	NUMBER	[BTS] CELL_2058_0_ CUM
YHTFT6LAHK26SECAR00HW01QK4	TRAFFICABNORMALRELEASE8 W	NUMBER	[BTS] CELL_2059_0_ CUM
YHXU0GHAHK26SECAR00HW01QK4	HOUNSUOUTINTRACELTCHT31 03TEX8W	NUMBER	[BTS] CELL_2056_1_ CUM

7.5.53 NOR_CELL_MOBILE_POWER_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
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CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YHYJXX2AHK26SECAR00HW01QK4	MSPOWERINCCONTROL	NUMBER	[BTS] CELL_1805_0_CUM
YI03L4XAHK26SECAR00HW01QK4	MSPOWERDECCONTROL	NUMBER	[BTS] CELL_1806_0_CUM
YI0PJUDAHK26SECAR00HW01QK4	BSPOWERINCCONTROL	NUMBER	[BTS] CELL_1807_0_CUM
YI1CE6XAHK26SECAR00HW01QK4	BSPOWERDECCONTROL	NUMBER	[BTS] CELL_1808_0_CUM
YI22I56AHK26SECAR00HW01QK4	MSPWRCINCPERCHAN NEL	FLOAT	[BTS] CELL_8905_0_AVG
YI2S1KHAHK26SECAR00HW01QK4	MSPWRCDECPERCHAN NEL	FLOAT	[BTS] CELL_8906_0_AVG
YI3E36HAHK26SECAR00HW01QK4	BSPWRCINCPERCHAN NEL	FLOAT	[BTS] CELL_8907_0_AVG
YI3VWWLAHK26SECAR00HW01QK4	BSPWRCDECPERCHAN NEL	FLOAT	[BTS] CELL_8908_0_AVG

7.5.54 NOR_CELL_PAGING_REQUEST_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UGKCP6CXSJ2AHBIDJ035XKCTSI	PCHNOWAIT	NUMBER	[BTS] CCCH0_1028_0_CUM
UORR5LSXSJ2AHBIDJ035XKCTSI	PCHNOWAITTS2	NUMBER	[BTS] CCCH2_1028_0_CUM
UYRTNF1XSJ2AHBIDJ035XKCTSI	PCHNOWAITTS4	NUMBER	[BTS] CCCH4_1028_0_CUM

VBEW1MWXSJ2AHBIDJ035XKCTSI	PCHNOWAITTS6	NUMBER	[BTS] CCCH6_1028_0_CUM
VKVIMBOXSJ2AHBIDJ035XKCTSI	PCHONEWAIT	NUMBER	[BTS] CCCH0_1029_0_CUM
REFBG6SXSL2AHBIDJ035XKCTSI	PCHONEWAITTS2	NUMBER	[BTS] CCCH2_1029_0_CUM
RLV5IPWXSJ2AHBIDJ035XKCTSI	PCHONEWAITTS4	NUMBER	[BTS] CCCH4_1029_0_CUM
RW6OQO1XSL2AHBIDJ035XKCTSI	PCHONEWAITTS6	NUMBER	[BTS] CCCH6_1029_0_CUM
S5SR4VWXSJ2AHBIDJ035XKCTSI	PCHTWO WAIT	NUMBER	[BTS] CCCH0_1030_0_CUM
SGYGGAOXSJ2AHBIDJ035XKCTSI	PCHTWO WAITTS2	NUMBER	[BTS] CCCH2_1030_0_CUM
SOUKIXGXSL2AHBIDJ035XKCTSI	PCHTWO WAITTS4	NUMBER	[BTS] CCCH4_1030_0_CUM
T2N4EXCXSL2AHBIDJ035XKCTSI	PCHTWO WAITTS6	NUMBER	[BTS] CCCH6_1030_0_CUM
TDYHTMWXSJ2AHBIDJ035XKCTSI	PCHMOREWAIT	NUMBER	[BTS] CCCH0_1031_0_CUM
TLLXEAKXSJ2AHBIDJ035XKCTSI	PCHMOREWAITTS2	NUMBER	[BTS] CCCH2_1031_0_CUM
TTW2O6OXSL2AHBIDJ035XKCTSI	PCHMOREWAITTS4	NUMBER	[BTS] CCCH4_1031_0_CUM
U2PJWDSXSJ2AHBIDJ035XKCTSI	PCHMOREWAITTS6	NUMBER	[BTS] CCCH6_1031_0_CUM
UHVNJGWXSJ2AHBIDJ035XKCTSI	PCHQUEUEPAGESDISCARDED	NUMBER	[BTS] CCCH0_1605_0_CUM
UVQJ3NOXSJ2AHBIDJ035XKCTSI	PCHQUEUEPAGESDISCARDEDTS2	NUMBER	[BTS] CCCH2_1605_0_CUM
V6IAKJGXSL2AHBIDJ035XKCTSI	PCHQUEUEPAGESDISCARDEDTS4	NUMBER	[BTS]

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KCTSI	RDEDT54		CCCH4_1605_0_CUM
VNFIH45XSL2AHBIDJ035X KCTSI	PCHQUEUEPAGESDISCA RDEDT56	NUMBER	[BTS] CCCH6_1605_0_CUM
W1JYS51XSL2AHBIDJ035X KCTSI	PCHNOWAITRATIO	FLOAT	[BTS] CCH_8704_0_AVG
WH1K5G1XSL2AHBIDJ035 XKCTSI	PCHNOWAITCELL	NUMBER	[BTS] CCCH0_8728_0_CUM
YUBHCSWXSL2AHBIDJ03 5XKCTSI	PCHONEWAITCELL	NUMBER	[BTS] CCCH0_8729_0_CUM
R2DXAFWXSM2AHBIDJ03 5XKCTSI	PCHTWOWAITCELL	NUMBER	[BTS] CCCH0_8730_0_CUM
RHBGBFWXSM2AHBIDJ03 5XKCTSI	PCHMOREWAITCELL	NUMBER	[BTS] CCCH0_8731_0_CUM

7.5.55 NOR_CELL_PATH_BALANCE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR R2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YJBGXOLAHK26SECAR00 HW01QK4	PATHBALANCECUM	NUMBER	[BTS] CELL_1816_0_CUM
YJC03VDAHk26SECAR00H W01QK4	PATHBALANCEECH	NUMBER	[BTS] CELL_1816_0_NBS
YJCL2XTAHK26SECAR00H W01QK4	PATHBALANCEMOY	FLOAT	[BTS] CELL_1816_0_AVG
YJD40IDAHK26SECAR00H W01QK4	PATHBALANCEMAX	NUMBER	[BTS] CELL_1816_0_MAX

7.5.56 NOR_CELL_PCH_AGCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR R2(50)	[BTS] cellIdentity

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
XVQKCR5XRF2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTH MOY	FLOAT	[BTS] CCCH0_1604_0_A VG
SS4CDKSXRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTH CUM	NUMBER	[BTS] CCCH0_1604_0_C UM
SS4CDKUXRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTH HECH	NUMBER	[BTS] CCCH0_1604_0_N BS
UJ14GS5XRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTH HMAX	NUMBER	[BTS] CCCH0_1604_0_M AX
UPPA6I1XRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTH HTS2MOY	FLOAT	[BTS] CCCH2_1604_0_A VG
VF6EKE5XRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTH HTS2MAX	NUMBER	[BTS] CCCH2_1604_0_M AX
VN6XOPCXRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTH HTS2CUM	NUMBER	[BTS] CCCH2_1604_0_C UM
VUMLUBKXRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTH HTS2ECH	NUMBER	[BTS] CCCH2_1604_0_N BS
W3UDUTOXRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTH HTS4MOY	FLOAT	[BTS] CCCH4_1604_0_A VG
WJMWQTKXRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTH HTS4MAX	NUMBER	[BTS] CCCH4_1604_0_M AX
WVRB3UWXRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTH	NUMBER	[BTS]

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5XKCTSI	HTS4CUM		CCCH4_1604_0_CUM
X62BUNWXRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTHS4ECH	NUMBER	[BTS] CCCH4_1604_0_NBS
XH64VWWXRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTHS6MOY	FLOAT	[BTS] CCCH6_1604_0_AVG
XPSAD5SXRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTHS6MAX	NUMBER	[BTS] CCCH6_1604_0_MAX
YCMABKBCXRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTHS6CUM	NUMBER	[BTS] CCCH6_1604_0_CUM
YJNKD4SXRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTHS6ECH	NUMBER	[BTS] CCCH6_1604_0_NBS
YR51I05XRH2AHBIDJ035XKCTSI	PCH AVERAGED QUEUE LENGTHCELL	FLOAT	[BTS] CCCH0_8734_0_AVG
YXT4AP1XRH2AHBIDJ035XKCTSI	PCH QUEUE PAGES DISCARDED CELL	NUMBER	[BTS] CCCH0_8735_0_CUM

7.5.57 NOR_CELL_PCU_THROUGHPUT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YIAYLYXAHK26SECAR00HW01QK4	PCUUPTHROUGHPUTAVG	FLOAT	[BTS] CELL_15193_0_AVG
YI4HOOPAHK26SECAR00HW01QK4	PCUDLTHROUGHPUTCUM	NUMBER	[BTS] CELL_15007_1_CUM

YI50J4PAHK26SECAR00HW01QK4	PCUDLTHROUGHPUTNBS	NUMBER	[BTS] CELL_15007_1_NBS
YI5M0TDAHK26SECAR00HW01QK4	PCUUPTHROUGHPUTCUM	NUMBER	[BTS] CELL_15193_0_CUM
YI65I2HAHK26SECAR00HW01QK4	PCUUPTHROUGHPUTNBS	NUMBER	[BTS] CELL_15193_0_NBS
YI6QDFDAHK26SECAR00HW01QK4	PCUUPPIPEGREATER22KBPS	NUMBER	[BTS] CELL_15194_0_CUM
YIAGOW6AHK26SECAR00HW01QK4	PCUDNPREESTWITHLLCFRAMTRANSMIT	NUMBER	[BTS] CELL_15195_0_CUM

7.5.58 NOR_CELL_PDTCH_RESOURCE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YIBKHPXAHK26SECAR00HW01QK4	ATTEMPTEDTCHFRSEIZURES	NUMBER	[BTS] CELL_1049_0_CUM
YIC3IGDAHK26SECAR00HW01QK4	SUCCESSFUL TCHFRSEIZURES	NUMBER	[BTS] CELL_1050_0_CUM
YICP62TAHK26SECAR00HW01QK4	ATTEMPTEDTCHFRSEIZURES MSDUALB	NUMBER	[BTS] CELL_1715_0_CUM

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YIDBY5TAHK26SECAR00H W01QK4	SUCCESSFULCHFRSEIZURES MSDUALB	NUMBER	[BTS] CELL_1716_0_C UM
YIDTUXLAHK26SECAR00H W01QK4	ALLOCATEDCIRCUITTSMOY	FLOAT	[BTS] CELL_1812_0_A VG
YIEFPSHAHK26SECAR00H W01QK4	ALLOCATEDCIRCUITTSMAX	NUMBER	[BTS] CELL_1812_0_M AX
YIEXJGLAHK26SECAR00H W01QK4	ALLOCATEDCIRCUITTSUM	NUMBER	[BTS] CELL_1812_0_C UM
YIFJBDPAHK26SECAR00H W01QK4	ALLOCATEDCIRCUITTSECH	NUMBER	[BTS] CELL_1812_0_N BS
YIG253HAHK26SECAR00H W01QK4	ALLOCATEDPACKETTSMOY	FLOAT	[BTS] CELL_1813_0_A VG
YIGMYF6AHK26SECAR00H W01QK4	ALLOCATEDPACKETTSMAX	NUMBER	[BTS] CELL_1813_0_M AX
YIH5RE2AHK26SECAR00H W01QK4	ALLOCATEDPACKETTSCUM	NUMBER	[BTS] CELL_1813_0_C UM
YIHVUQPAHK26SECAR00H W01QK4	ALLOCATEDPACKETTSECH	NUMBER	[BTS] CELL_1813_0_N BS
YIIMPW6AHK26SECAR00H W01QK4	TOTALNUMBEROFPACKETTS MOY	FLOAT	[BTS] CELL_1813_1_A VG
YIJ5SUHAHK26SECAR00H W01QK4	TOTALNUMBEROFPACKETTS MAX	NUMBER	[BTS] CELL_1813_1_M AX
YIJQR6TAHK26SECAR00H W01QK4	TOTALNUMBEROFPACKETTS CUM	NUMBER	[BTS] CELL_1813_1_C UM
YIKCIH2AHK26SECAR00H W01QK4	TOTALNUMBEROFPACKETTSE CH	NUMBER	[BTS] CELL_1813_1_N

			BS
YIKUX4LAHK26SECAR00HW01QK4	TOTALPACKETTSUSEDFORCIRCUITMOY	FLOAT	[BTS] CELL_1813_2_A VG
YILH1NXAHK26SECAR00HW01QK4	TOTALPACKETTSUSEDFORCIRCUITMAX	NUMBER	[BTS] CELL_1813_2_M AX
YILYWJDAH26SECAR00HW01QK4	TOTALPACKETTSUSEDFORCIRCUITCUM	NUMBER	[BTS] CELL_1813_2_C UM
YIMKYP6AHK26SECAR00HW01QK4	TOTALPACKETTSUSEDFORCIRCUITECH	NUMBER	[BTS] CELL_1813_2_N BS
YIN4P0HAHK26SECAR00HW01QK4	GPRSPREEMPTION	NUMBER	[BTS] CELL_1814_0_C UM
YINPWCHAHK26SECAR00HW01QK4	GPRSPREEMPTIONNACK	NUMBER	[BTS] CELL_1815_0_C UM
YIOCKJ6AHK26SECAR00HW01QK4	T3107EXPASSIGN	NUMBER	[BTS] CELL_8017_0_C UM
YIOVBX2AHK26SECAR00HW01QK4	ASSIGNFAILURERATEDUALBANDMSH	FLOAT	[BTS] CELL_8026_0_A VG
YIPI01DAH26SECAR00HW01QK4	G13	NUMBER	[BTS] CELL_8043_0_C UM
YIQ103PAHK26SECAR00HW01QK4	ASSIGNFAILURERATE	FLOAT	[BTS] CELL_8711_0_A VG
YIRPQDPAHK26SECAR00HW01QK4	ALLOCATEDCIRCUITSCCELLMOY	FLOAT	[BTS] CELL_1821_0_A VG

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YISBQRDAHK26SECAR00H W01QK4	ALLOCATEDCIRCUITTSCELL MAX	NUMBER	[BTS] CELL_1821_0_M AX
YISTPBPAHK26SECAR00H W01QK4	ALLOCATEDCIRCUITTSCELLC UM	NUMBER	[BTS] CELL_1821_0_C UM
YITFP5HAHK26SECAR00H W01QK4	ALLOCATEDCIRCUITTSCELLE CH	NUMBER	[BTS] CELL_1821_0_N BS
YITY3OTAHK26SECAR00H W01QK4	ALLOCATEDPACKETTSCELLM OY	FLOAT	[BTS] CELL_1822_0_A VG
YIUL0YTAHK26SECAR00H W01QK4	ALLOCATEDPACKETTSCELLM AX	NUMBER	[BTS] CELL_1822_0_M AX
YIVAOITAHK26SECAR00H W01QK4	ALLOCATEDPACKETTSCELLC UM	NUMBER	[BTS] CELL_1822_0_C UM
YIVST3TAHK26SECAR00H W01QK4	ALLOCATEDPACKETTSCELLE CH	NUMBER	[BTS] CELL_1822_0_N BS
YIWFTFTAHK26SECAR00H W01QK4	TOTALNUMBEROFPACKETTS CELLMOY	FLOAT	[BTS] CELL_1822_1_A VG
YIWXXOLAHK26SECAR00 HW01QK4	TOTALNUMBEROFPACKETTS CELLMAX	NUMBER	[BTS] CELL_1822_1_M AX
YIXK1IHAHK26SECAR00H W01QK4	TOTALNUMBEROFPACKETTS CELLCUM	NUMBER	[BTS] CELL_1822_1_C UM
YIY3AVDAHK26SECAR00H W01QK4	TOTALNUMBEROFPACKETTS CELLECH	NUMBER	[BTS] CELL_1822_1_N BS
YIYOCW6AHK26SECAR00H W01QK4	TOTALPKTTUSEDTCIRCUITCE LLMOY	FLOAT	[BTS] CELL_1822_2_A VG
YJ0AHGHAHK26SECAR00H W01QK4	TOTALPKTTUSEDTCIRCUITCE LLMAX	FLOAT	[BTS] CELL_1822_2_M

			AX
YJA2J0XAHK26SECAR00H W01QK4	TOTALPKTTUSED CIRCUITCELLCUM	NUMBER	[BTS] CELL_1822_2_CUM
YJAOHF2AHK26SECAR00H W01QK4	TOTALPKTTUSED CIRCUITCELLCH	NUMBER	[BTS] CELL_1822_2_NBS

7.5.59 NOR_CELL_PRIORITYSERVIC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YS33BDXAHK26SECAR00H W01QK4	TCHFRALLOCATEDWPS	NUMBER	[BTS] CELL_1609_3_CUM
YS3WRE6AHK26SECAR00H W01QK4	TCHFRAVERAGEDUSEDWPS CUM	NUMBER	[BTS] CELL_1611_3_CUM
YS4L3YPAHK26SECAR00H W01QK4	WQUEUED1	NUMBER	[BTS] CELL_2010_0_CUM
YS565THAHK26SECAR00H W01QK4	WQUEUED2	NUMBER	[BTS] CELL_2010_1_CUM
YS5T2GPAHK26SECAR00H W01QK4	WQUEUED3	NUMBER	[BTS] CELL_2010_2_CUM
YS6HD22AHK26SECAR00H W01QK4	WQUEUED4	NUMBER	[BTS] CELL_2010_3_CUM

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			M
YSA2BLLAHK26SECAR00H W01QK4	WQUEUED5	NUMBER	[BTS] CELL_2010_4_CU M
YSAPBKDAHK26SECAR00H W01QK4	WQOVFL1	NUMBER	[BTS] CELL_2011_0_CU M
YSBIS0TAHK26SECAR00H W01QK4	WQOVFL2	NUMBER	[BTS] CELL_2011_1_CU M
YSC4AFTAHK26SECAR00H W01QK4	WQOVFL3	NUMBER	[BTS] CELL_2011_2_CU M
YSCRENHAHK26SECAR00H W01QK4	WQOVFL4	NUMBER	[BTS] CELL_2011_3_CU M
YSDFI66AHK26SECAR00H W01QK4	WQOVFL5	NUMBER	[BTS] CELL_2011_4_CU M
YSE1CO2AHK26SECAR00H W01QK4	WQTOUT1	NUMBER	[BTS] CELL_2012_0_CU M
YSEQ416AHK26SECAR00H W01QK4	WQTOUT2	NUMBER	[BTS] CELL_2012_1_CU M
YSFG02HAHK26SECAR00H W01QK4	WQTOUT3	NUMBER	[BTS] CELL_2012_2_CU M
YSG2GGPAHK26SECAR00H W01QK4	WQTOUT4	NUMBER	[BTS] CELL_2012_3_CU M
YSGQJCDAHK26SECAR00H W01QK4	WQTOUT5	NUMBER	[BTS] CELL_2012_4_CU M
YSHFQ0PAHK26SECAR00H W01QK4	WPSACCESSBARRINGDURCL ASS0TO9	NUMBER	[BTS] CELL_2013_0_CU M
YSI1SGXAHK26SECAR00H	WPSACCESSBARRINGDURCL	NUMBER	[BTS]

W01QK4	ASS11		CELL_2013_1_CU M
YSIPDMDAHK26SECAR00H W01QK4	WPSACCESSBARRINGDURCL ASS12	NUMBER	[BTS] CELL_2013_2_CU M
YSJDW5PAHK26SECAR00H W01QK4	WPSACCESSBARRDURATIO NCLASS13	NUMBER	[BTS] CELL_2013_3_CU M
YSJYN2TAHK26SECAR00H W01QK4	WPSACCESSBARRINGDURCL ASS14	NUMBER	[BTS] CELL_2013_4_CU M
YSKMXSDAHK26SECAR00 HW01QK4	WPSACCESSBARRDURATIO NCLASS15	NUMBER	[BTS] CELL_2013_5_CU M
YSLC0HTAHK26SECAR00H W01QK4	WPUBWPSQ	FLOAT	[BTS] CELL_2014_0_CU M
YSLWPBXAHK26SECAR00 HW01QK4	WQABAND	NUMBER	[BTS] CELL_2015_0_CU M
YSML26TAHK26SECAR00H W01QK4	WQUEDHO	NUMBER	[BTS] CELL_2016_0_CU M
YSN6BPXAHK26SECAR00H W01QK4	TCHFRAVERAGEDUSEDWPS MOY	FLOAT	[BTS] CELL_1611_3_AV G
YSNTED2AHK26SECAR00H W01QK4	TCHFRAVERAGEDUSEDWPS MAX	NUMBER	[BTS] CELL_1611_3_MA X
YSOHJFLAHK26SECAR00H W01QK4	TCHFRAVERAGEDUSEDWPS ECH	NUMBER	[BTS] CELL_1611_3_NBS
YSP2QSHAHK26SECAR00H W01QK4	TCHFRAVERAGEDUSEDWPS CELLMOY	FLOAT	[BTS] CELL_1824_3_AV G

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YSPQ2W2AHK26SECAR00H W01QK4	TCHFRAVERAGEDUSEDWPS CELLMAX	NUMBER	[BTS] CELL_1824_3_M A X
YSQE6M6AHK26SECAR00H W01QK4	TCHFRAVERAGEDUSEDWPS CELLCUM	NUMBER	[BTS] CELL_1824_3_CU M
YSQYFP6AHK26SECAR00H W01QK4	TCHFRAVERAGEDUSEDWPS CELLECH	NUMBER	[BTS] CELL_1824_3_NBS

7.5.60 NOR_CELL_RACH_ACCESS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
X433CJCXS62AHBIDJ035X KCTSI	RACHACCESSCOUNT	NUMBER	[BTS] CCCH0_1027_0_CU M
XI1BY1OXS62AHBIDJ035X KCTSI	RACHACCESSCOUNTTS2	NUMBER	[BTS] CCCH2_1027_0_CU M
XS0REIOXS62AHBIDJ035X KCTSI	RACHACCESSCOUNTTS4	NUMBER	[BTS] CCCH4_1027_0_CU M
Y33T615XS62AHBIDJ035X KCTSI	RACHACCESSCOUNTTS6	NUMBER	[BTS] CCCH6_1027_0_CU M
YEI4NPSXS62AHBIDJ035X KCTSI	RACHBUSYCOUNT	NUMBER	[BTS] CCCH0_1026_0_CU M
YNT200OXS62AHBIDJ035X KCTSI	RACHBUSYCOUNTTS2	NUMBER	[BTS] CCCH2_1026_0_CU M
R3RYKJ1XSA2AHBIDJ035 XKCTSI	RACHBUSYCOUNTTS4	NUMBER	[BTS] CCCH4_1026_0_CU M

RD005BSXSA2AHBIDJ035 XKCTSI	RACHBUSYCOUNTTS6	NUMBER	[BTS] CCCH6_1026_0_CU M
RTJHQLOXSA2AHBIDJ035 XKCTSI	RACHNONDECODEDAVLEVE LMOY	FLOAT	[BTS] CCCH0_1033_0_AV G
S4VHOFWXSA2AHBIDJ035 XKCTSI	RACHNONDECODEDAVLEVE LCUM	NUMBER	[BTS] CCCH0_1033_0_CU M
SHN63BOXSA2AHBIDJ035 XKCTSI	RACHNONDECODEDAVLEVE LECH	NUMBER	[BTS] CCCH0_1033_0_NB S
SQFDNJ5XSA2AHBIDJ035 XKCTSI	RACHNONDECODEDAVLEVE LMAX	NUMBER	[BTS] CCCH0_1033_0_MA X
TXMVX2CXSA2AHBIDJ03 5XKCTSI	RACHNONDECODEDAVLEVE LTS2CUM	NUMBER	[BTS] CCCH2_1033_0_CU M
UABI16CXSA2AHBIDJ035 XKCTSI	RACHNONDECODEDAVLEVE LTS2ECH	NUMBER	[BTS] CCCH2_1033_0_NB S
UJEDVRCXSA2AHBIDJ035 XKCTSI	RACHNONDECODEDAVLEVE LTS2MOY	FLOAT	[BTS] CCCH2_1033_0_AV G
V3XYBXKXSA2AHBIDJ035 XKCTSI	RACHNONDECODEDAVLEVE LTS2MAX	NUMBER	[BTS] CCCH2_1033_0_MA X
VHQIR51XSA2AHBIDJ035 XKCTSI	RACHNONDECODEDAVLEVE LTS4CUM	NUMBER	[BTS] CCCH4_1033_0_CU M
W1FQFGKXSA2AHBIDJ035 XKCTSI	RACHNONDECODEDAVLEVE LTS4ECH	NUMBER	[BTS] CCCH4_1033_0_NB S
WGYXMB5XSA2AHBIDJ03	RACHNONDECODEDAVLEVE	FLOAT	[BTS]

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5XKCTSI	LTS4MOY		CCCH4_1033_0_AVG
XCG1ALKXSA2AHBIDJ035XKCTSI	RACHNONDECODEDAVLEVE LTS4MAX	NUMBER	[BTS] CCCH4_1033_0_MAX
XQ0QXLCXSA2AHBIDJ035XKCTSI	RACHNONDECODEDAVLEVE LTS6CUM	NUMBER	[BTS] CCCH6_1033_0_CUM
YEVDBDCXSA2AHBIDJ035XKCTSI	RACHNONDECODEDAVLEVE LTS6ECH	NUMBER	[BTS] CCCH6_1033_0_NB S
YPU306WXSA2AHBIDJ035XKCTSI	RACHNONDECODEDAVLEVE LTS6MOY	FLOAT	[BTS] CCCH6_1033_0_AV G
YPU306YXSA2AHBIDJ035XKCTSI	RACHNONDECODEDAVLEVE LTS6MAX	NUMBER	[BTS] CCCH6_1033_0_MA X
RBSOU3WXS2AHBIDJ035XKCTSI	RACHBUSYCOUNTCELL	NUMBER	[BTS] CCCH0_8726_0_CU M
S1EBPIGXSB2AHBIDJ035XKCTSI	RACHACCESSCOUNTCELL	NUMBER	[BTS] CCCH0_8727_0_CU M
SD4CUASXSB2AHBIDJ035XKCTSI	RACHNONDECODEDAVLEVE LCELL	FLOAT	[BTS] CCCH0_8733_0_AV G

7.5.61 NOR_CELL_RADIO_FRAMES_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YJIVTYP AHK26SECAR00H W01QK4	RADIOFRAMEULRECEIVED	NUMBER	[BTS] CELL_1720_0_CUM
YJJIWMPAHK26SECAR00H	ECUACTIVATION	NUMBER	[BTS]

W01QK4			CELL_1721_0_CUM
YJK1WU2AHK26SECAR00 HW01QK4	ECUEFFICIENCY	FLOAT	[BTS] CELL_8627_0_AVG

7.5.62 NOR_CELL_REQIMMASSCAUSE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YJKNGB2AHK26SECAR00H W01QK4	UPLINKFREEUPLINKREPLY	NUMBER	[BTS] CELL_2060_0_CUM
YJL6KT6AHK26SECAR00H W01QK4	PAGINGRESPONSE	NUMBER	[BTS] CELL_1730_0_CUM
YJLRS1DAHK26SECAR00H W01QK4	CHANNELREQUESTCAUSE000	NUMBER	[BTS] CELL_1191_0_CUM
YJMDXFHAHK26SECAR00 HW01QK4	CHANNELREQUESTCAUSE001	NUMBER	[BTS] CELL_1191_1_CUM
YJMW2CDAHK26SECAR00 HW01QK4	CHANNELREQUESTCAUSE010	NUMBER	[BTS] CELL_1191_2_CUM
YJN14RLAHK26SECAR00H W01QK4	CHANNELREQUESTCAUSE011	NUMBER	[BTS] CELL_1191_3_CUM
YJO1GA2AHK26SECAR00H W01QK4	CHANNELREQUESTCAUSE100	NUMBER	[BTS] CELL_1191_4_CUM

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YJOML6DAHK26SECAR00HW01QK4	CHANNELREQUESTCAUSE101	NUMBER	[BTS] CELL_1191_5_CUM
YJP5POXAHK26SECAR00HW01QK4	CHANNELREQUESTCAUSE110	NUMBER	[BTS] CELL_1191_6_CUM
YJPRSHTAHK26SECAR00HW01QK4	CHANNELREQUESTCAUSE111	NUMBER	[BTS] CELL_1191_7_CUM
YJQEFMXAHK26SECAR00HW01QK4	IMMEDIATEASSIGNSUCCESS CAUSE000	NUMBER	[BTS] CELL_1192_0_CUM
YJQX3DPAHK26SECAR00HW01QK4	IMMEDIATEASSIGNSUCCCA USE001	NUMBER	[BTS] CELL_1192_1_CUM
YJRJEXTAHK26SECAR00HW01QK4	IMMEDIATEASSIGNSUCCCA USE010	NUMBER	[BTS] CELL_1192_2_CUM
YJS3ANXAHK26SECAR00HW01QK4	IMMEDIATEASSIGNSUCCCA USE011	NUMBER	[BTS] CELL_1192_3_CUM
YJSOHTTAHK26SECAR00HW01QK4	IMMEDIATEASSIGNSUCCCA USE100	NUMBER	[BTS] CELL_1192_4_CUM
YJTANF6AHK26SECAR00HW01QK4	IMMEDIATEASSIGNSUCCESS CAUSE101	NUMBER	[BTS] CELL_1192_5_CUM
YJTSNSTAHK26SECAR00HW01QK4	IMMEDIATEASSIGNSUCCESS CAUSE110	NUMBER	[BTS] CELL_1192_6_CUM
YJUEOWDAHK26SECAR00HW01QK4	IMMEDIATEASSIGNSUCCESS CAUSE111	NUMBER	[BTS] CELL_1192_7_CUM
YJUWQPPAHK26SECAR00HW01QK4	IMMEDIATEASSIGNMENTFAI LRATIO	FLOAT	[BTS] CELL_8708_0_AVG

7.5.63 NOR_CELL_RXLEVELQUALITY_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YJDOYTLAHK26SECAR00HW01QK4	RXLEVDOWNLINK	NUMBER	[BTS] CELL_1623_0_CUM
YJEAVY6AHK26SECAR00HW01QK4	RXLEVUPLINK	NUMBER	[BTS] CELL_1624_0_CUM
YJESUKHAHK26SECAR00HW01QK4	RXQUALDOWNLINK	NUMBER	[BTS] CELL_1625_0_CUM
YJFEX5PAHK26SECAR00HW01QK4	RXQUALUPLINK	NUMBER	[BTS] CELL_1626_0_CUM
YJFX2EDAHK26SECAR00HW01QK4	AVERAGEDLRXLEV	FLOAT	[BTS] CELL_8623_0_AVG
YJGJEEAXHK26SECAR00HW01QK4	AVERAGEULRXLEV	FLOAT	[BTS] CELL_8624_0_AVG
YJH4TGTAHK26SECAR00HW01QK4	AVERAGEDLRXQUAL	FLOAT	[BTS] CELL_8625_0_AVG
YJHRLCTAHK26SECAR00HW01QK4	AVERAGEULRXQUAL	FLOAT	[BTS] CELL_8626_0_AVG
YJIDR6HAHK26SECAR00HW01QK4	FAULTYPAWITHOUTPWRCDL	FLOAT	[BTS] CELL_8816_0_AVG

7.5.64 NOR_CELL_SDCCH_ALLOC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity

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TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YJVKH4HAHK26SECAR00HW01QK4	ALLSDCCHALLOCATEDTIME MOY	FLOAT	[BTS] CELL_1060_0_AV G
YJW45MLAHK26SECAR00HW01QK4	ALLSDCCHALLOCATEDTIME CUM	NUMBER	[BTS] CELL_1060_0_CU M
YJWQUAPAHK26SECAR00HW01QK4	ALLSDCCHALLOCATEDTIME MAX	NUMBER	[BTS] CELL_1060_0_MA X
YJXDHBXAHK26SECAR00HW01QK4	ALLSDCCHALLOCATEDTIME ECH	NUMBER	[BTS] CELL_1060_0_NBS
YJXVO6PAHK26SECAR00HW01QK4	SDCCHALLOCATED	NUMBER	[BTS] CELL_1606_0_CU M
YJYI2O6AHK26SECAR00HW01QK4	SDCCHAVERAGEDUSED MOY	FLOAT	[BTS] CELL_1607_0_AV G
YK02G3TAHK26SECAR00HW01QK4	SDCCHAVERAGEDUSED CUM	NUMBER	[BTS] CELL_1607_0_CU M
YK00L3HAHK26SECAR00HW01QK4	SDCCHAVERAGEDUSED MAX	NUMBER	[BTS] CELL_1607_0_MA X
YK1B6BDAHK26SECAR00HW01QK4	SDCCHAVERAGEDUSED ECH	NUMBER	[BTS] CELL_1607_0_NBS
YK22CTHAHK26SECAR00HW01QK4	SDCCHRESSOURCE FAILURE	NUMBER	[BTS] CELL_1608_0_CU M
YK2OUX2AHK26SECAR00HW01QK4	SDCCHAVERAGEDAVAILAB LEMOY	FLOAT	[BTS] CELL_1701_0_AV G
YK3C0MPAHK26SECAR00HW01QK4	SDCCHAVERAGEDAVAILAB LECUM	NUMBER	[BTS] CELL_1701_0_CU M
YK3UKY6AHK26SECAR00HW01QK4	SDCCHAVERAGEDAVAILAB	NUMBER	[BTS]

W01QK4	LEMAX		CELL_1701_0_MAX
YK4GV4PAHK26SECAR00H W01QK4	SDCCH AVERAGE AVAILABLE LEECH	NUMBER	[BTS] CELL_1701_0_NBS
YK50YN6AHK26SECAR00H W01QK4	SDCCH AVERAGE CONFIGURED MOY	FLOAT	[BTS] CELL_1811_0_AVG
YK5MRALAHK26SECAR00 HW01QK4	SDCCH AVERAGE CONFIGURED MAX	NUMBER	[BTS] CELL_1811_0_MAX
YK66C0DAHK26SECAR00H W01QK4	SDCCH AVERAGE CONFIGURED CUM	NUMBER	[BTS] CELL_1811_0_CUM
YK6UTT2AHK26SECAR00H W01QK4	SDCCH AVERAGE CONFIGURED TEDECH	NUMBER	[BTS] CELL_1811_0_NBS
YKALJLHAHK26SECAR00H W01QK4	ALLSDCCH IN SECONDS	FLOAT	[BTS] CELL_8702_0_AVG
YKB530DAHK26SECAR00H W01QK4	CELLSDCCH RESOURCE FAILURE RATIO	FLOAT	[BTS] CELL_8706_0_AVG
YKBQEY2AHK26SECAR00 HW01QK4	SATURATEDSDCCH CELL	FLOAT	[BTS] CELL_8716_0_AVG
YKCCPMLAHK26SECAR00 HW01QK4	DOUBLE ALLOCATION RATE	FLOAT	[BTS] CELL_8808_0_AVG
YKCVE1TAHK26SECAR00H W01QK4	AVAILABLE SCCH RATE	FLOAT	[BTS] CELL_8911_0_AVG
SLN40LIQID2AGU2FB02GS EPXRQ	CELL_1830_0_AVG	FLOAT	[BTS] CELL_1830_0_AVG

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SLN40LKQID2AGU2FB02GSEPXQRQ	CELL_1830_0_CUM	NUMBER	[BTS] CELL_1830_0_CUM
SLN40LMQID2AGU2FB02GSEPXQRQ	CELL_1830_0_MAX	NUMBER	[BTS] CELL_1830_0_MAX
SLN40LOQID2AGU2FB02GSEPXQRQ	CELL_1830_0_NBS	NUMBER	[BTS] CELL_1830_0_NBS
SLN40LQQID2AGU2FB02GSEPXQRQ	CELL_1831_0_AVG	FLOAT	[BTS] CELL_1831_0_AVG
SLN40LSQID2AGU2FB02GSEPXQRQ	CELL_1831_0_CUM	NUMBER	[BTS] CELL_1831_0_CUM
SLN40LUQID2AGU2FB02GSEPXQRQ	CELL_1831_0_MAX	NUMBER	[BTS] CELL_1831_0_MAX
SLN40LWQID2AGU2FB02GSEPXQRQ	CELL_1831_0_NBS	NUMBER	[BTS] CELL_1831_0_NBS
SLN40LYQID2AGU2FB02GSEPXQRQ	CELL_1832_0_AVG	FLOAT	[BTS] CELL_1832_0_AVG
SLN40M1QID2AGU2FB02GSEPXQRQ	CELL_1832_0_CUM	NUMBER	[BTS] CELL_1832_0_CUM
SLN40M3QID2AGU2FB02GSEPXQRQ	CELL_1832_0_MAX	NUMBER	[BTS] CELL_1832_0_MAX
SLN40M5QID2AGU2FB02GSEPXQRQ	CELL_1832_0_NBS	NUMBER	[BTS] CELL_1832_0_NBS
SLN40MAQID2AGU2FB02GSEPXQRQ	CELL_1833_0_AVG	FLOAT	[BTS] CELL_1833_0_AVG
SLN40MCQID2AGU2FB02GSEPXQRQ	CELL_1833_0_CUM	NUMBER	[BTS] CELL_1833_0_CUM
SLN40MEQID2AGU2FB02GSEPXQRQ	CELL_1833_0_MAX	NUMBER	[BTS] CELL_1833_0_MAX

			X
SLN40MGQID2AGU2FB02G SEPRXQ	CELL_1833_0_NBS	NUMBER	[BTS] CELL_1833_0_NBS

7.5.65 NOR_CELL_SIGNALLING_REL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YKW0J2LAHK26SECAR00 HW01QK4	SIGRELBTSCTXFAILREMTR ANSFAIL	NUMBER	[BTS] CELL_1163_32_CUM
YL1U152AHK26SECAR00H W01QK4	SIGNALLINGRELEASEBTS	NUMBER	[BTS] CELL_1753_0_CUM
YL2GB5XAHK26SECAR00 HW01QK4	SIGNALLINGRELEASECELL TBCEDGE	NUMBER	[BTS] CELL_1163_33_CUM

7.5.66 NOR_CELL_SIGNALPHASEDUR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YKET5LDAHK26SECAR00H W01QK4	SIGNALLINGPHASEDURATION MOY	FLOAT	[BTS] CELL_1044_0_A VG
YKFFHUPAHK26SECAR00H W01QK4	SIGNALLINGPHASEDURATION CUM	NUMBER	[BTS] CELL_1044_0_C

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			UM
YKFXPU6AHK26SECAR00HW01QK4	SIGNALLINGPHASEDURATIONECH	NUMBER	[BTS] CELL_1044_0_NBS
YK GK3KXAHK26SECAR00HW01QK4	SIGNALLINGPHASEDURATIONMAX	NUMBER	[BTS] CELL_1044_0_MAX
YKH3KMTAHK26SECAR00HW01QK4	SIGNALLINGPHASEDURATIONHIGHMOY	FLOAT	[BTS] CELL_1045_0_AVG
YKHOUR2AHK26SECAR00HW01QK4	SIGNALLINGPHASEDURATIONHIGHCUM	NUMBER	[BTS] CELL_1045_0_CUM
YKIB4CPAHK26SECAR00HW01QK4	SIGNALLINGPHASEDURATIONHIGHECH	NUMBER	[BTS] CELL_1045_0_NBS
YKITLXDAHK26SECAR00HW01QK4	SIGNALLINGPHASEDURATIONHIGHMAX	NUMBER	[BTS] CELL_1045_0_MAX

7.5.67 NOR_CELL_SIGNALRELCAUSE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YL30NVHAHK26SECAR00HW01QK4	SIGNALLINGABNORMALRELEASECELL	NUMBER	[BTS] CELL_1778_0_CUM
YL3M6DHAHK26SECAR00HW01QK4	SIGNALRELEASEBTSSCCPDISCIND	NUMBER	[BTS] CELL_1163_0_CUM
YL45IM6AHK26SECAR00HW01QK4	SIGNALLINGRELEASEBTSRESET	NUMBER	[BTS] CELL_1163_1_CUM

YL4QPODAH26SECAR00H W01QK4	SIGNALLINGRELEASEBTSRESE TCIRC	NUMBER	[BTS] CELL_1163_2_C UM
YL5CXK2AHK26SECAR00H W01QK4	SIGNALRELEASEBTSSCCPDATA REFUSAL	NUMBER	[BTS] CELL_1163_3_C UM
YL5VDSHAHK26SECAR00H W01QK4	SIGNALLINGRELEASEBTSINCF IRSTL3	NUMBER	[BTS] CELL_1163_4_C UM
YL6HOGXAHK26SECAR00H W01QK4	SIGNALLINGRELEASEBTST310 1	NUMBER	[BTS] CELL_1163_5_C UM
YLA0YVTAHK26SECAR00H W01QK4	SIGNALRELEASEBTST3107CIR CDOWN	NUMBER	[BTS] CELL_1163_6_C UM
YLAME0DAH26SECAR00H W01QK4	SIGNALRELEASEBTSOMTSRE MOVAL	NUMBER	[BTS] CELL_1163_7_C UM
YLB5R5HAHK26SECAR00H W01QK4	SIGRELEASEBTSTSREMOVALE QPTFAIL	NUMBER	[BTS] CELL_1163_8_C UM
YLBR5BPAHK26SECAR00H W01QK4	SIGNALRELEASEBTSOMCICRE MOVAL	NUMBER	[BTS] CELL_1163_9_C UM
YLCDMB2AHK26SECAR00H W01QK4	SIGNALRELBTSCICREMOVALE QPTFAIL	NUMBER	[BTS] CELL_1163_10_ CUM
YLCW4LDAH26SECAR00H W01QK4	SIGNALRELEASEBTSOMRADIOC HANBLOC	NUMBER	[BTS] CELL_1163_11_ CUM
YLDIJHAHK26SECAR00HW 01QK4	SIGNALRELEASEBTSCALLCLE ARING	NUMBER	[BTS] CELL_1163_12_ CUM
YLE5OBPAHK26SECAR00H	SIGRELBTSCNXFAILRADIOINT	NUMBER	[BTS]

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W01QK4	FAIL		CELL_1163_13_CUM
YLER0KTAHK26SECAR00H W01QK4	SIGRELBTSNCFAILRADIOLIN KFAIL	NUMBER	[BTS] CELL_1163_14_CUM
YLFDCM2AHK26SECAR00H W01QK4	SIGNALLINGRELEASEBTSRELE ASEIND	NUMBER	[BTS] CELL_1163_16_CUM
YLFVPT2AHK26SECAR00H W01QK4	SIGNALRELEASEBTSErrorIN DT200	NUMBER	[BTS] CELL_1163_17_CUM
YLG131TAHK26SECAR00H W01QK4	SIGNALLINGRELEASEBTSERR ORINDDM	NUMBER	[BTS] CELL_1163_18_CUM
YLH1FWDAHk26SECAR00H W01QK4	SIGNALRELEASEBTSErrorIN DSEQ	NUMBER	[BTS] CELL_1163_19_CUM
YLHMSRHAHK26SECAR00 HW01QK4	SIGNALRELEASEBTSCLEARCO MMAND	NUMBER	[BTS] CELL_1163_20_CUM
YLIADPLAHK26SECAR00H W01QK4	SIGNALLINGRELEASEBTSRFRE SIND	NUMBER	[BTS] CELL_1163_21_CUM
YLIT2L6AHK26SECAR00H W01QK4	SIGNALLINGRELEASEBTSSWIT CHOVER	NUMBER	[BTS] CELL_1163_22_CUM
YLJFKCXAHK26SECAR00H W01QK4	SIGNALLINGRELEASEBTSTMO DMS	NUMBER	[BTS] CELL_1163_23_CUM
YLJXVRPAHK26SECAR00H W01QK4	SIGNALLINGRELEASEBTST310 3	NUMBER	[BTS] CELL_1163_24_CUM
YLKKVHXAHK26SECAR00 HW01QK4	SIGNALLINGRELEASEBTST8	NUMBER	[BTS] CELL_1163_25_CUM
YLL5E1HAHK26SECAR00H W01QK4	SIGNALLINGRELEASEBTSOTH ERS	NUMBER	[BTS] CELL_1163_28_CUM

YLLQU1TAHK26SECAR00H W01QK4	SIGNALLINGRELEASEBT SOVERLOAD	NUMBER	[BTS] CELL_1163_29_ CUM
YLMDA3DAHK26SECAR00 HW01QK4	SIGNALLINGRELEASEBT ST11	NUMBER	[BTS] CELL_1163_30_ CUM
YLMVOBDAHK26SECAR00 HW01QK4	SIGNALLINGRELEASE RATIO	FLOAT	[BTS] CELL_8713_0_ AVG

7.5.68 NOR_CELL_SMS_SERVICE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YKDNSNDAHK26SECAR00 HW01QK4	SAPI3SESSIONESTABLIS HMENT	NUMBER	[BTS] CELL_1621_0_ CUM
YKE6XKPAHK26SECAR00H W01QK4	SMSRATE	FLOAT	[BTS] CELL_8812_0_ AVG

7.5.69 NOR_CELL_TCH_ALLOC_AMR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YPPBDGLAHK26SECAR00H	AMRFRTCHSTD AVERAGEDUSE	FLOAT	[BTS]

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W01QK4	DCELLMOY		CELL_1934_0_AVG
YPPUOT6AHK26SECAR00H W01QK4	AMRFRTCHSTDAVERAGEDUSE DCELLMAX	NUMBER	[BTS] CELL_1934_0_MAX
YPQICQXAHK26SECAR00H W01QK4	AMRFRTCHSTDAVERAGEDUSE DCELLCUM	NUMBER	[BTS] CELL_1934_0_CUM
YPR2X5XAHK26SECAR00H W01QK4	AMRFRTCHSTDAVERAGEDUSE DCELLECH	NUMBER	[BTS] CELL_1934_0_NBS
SLN40NWQID2AGU2FB02G SEPXRQ	CELL_2118_0_CUM	NUMBER	[BTS] CELL_2118_0_CUM
SLN40NYQID2AGU2FB02GS EPXRQ	CELL_2118_1_CUM	NUMBER	[BTS] CELL_2118_1_CUM
YPM0MFTAHK26SECAR00H W01QK4	AMRFRTCHALLOCATED	NUMBER	[BTS] CELL_1900_0_CUM
YPMMYU6AHK26SECAR00 HW01QK4	AMRFRTCHSTDAVERAGEDUSE DMOY	FLOAT	[BTS] CELL_1901_0_AVG
YPNANW6AHK26SECAR00 HW01QK4	AMRFRTCHSTDAVERAGEDUSE DMAX	NUMBER	[BTS] CELL_1901_0_MAX
YPNU65DAHK26SECAR00H W01QK4	AMRFRTCHSTDAVERAGEDUSE DCUM	NUMBER	[BTS] CELL_1901_0_CUM
YPONWPHAHK26SECAR00 HW01QK4	AMRFRTCHSTDAVERAGEDUSE DECH	NUMBER	[BTS] CELL_1901_0_NBS

7.5.70 NOR_CELL_TCH_ALLOC_SAIC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHA	[BTS] cellIdentity

		R2(50)	
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YPRPFCHAHK26SECAR00HW01QK4	SAICTCHSUCESSFULLYASSIGNED	NUMBER	[BTS] CELL_2096_0_CUM

7.5.71 NOR_CELL_TCH_CONNECTAMR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YPSE2HTAHK26SECAR00HW01QK4	AMRFRTCHCONNECTIONDURATIONCUM	NUMBER	[BTS] CELL_1902_0_CUM
YPSXW4TAHK26SECAR00HW01QK4	AMRFRTCHCONNECTIONDURATIONECH	NUMBER	[BTS] CELL_1902_0_NBS
YPTMFNHAHK26SECAR00HW01QK4	AMRFRTCHCONNECTIONDURATIONMOY	FLOAT	[BTS] CELL_1902_0_AVG
YPU6Y06AHK26SECAR00HW01QK4	AMRFRTCHCONNECTIONDURATIONMAX	FLOAT	[BTS] CELL_1902_0_MAX
YPUUE66AHK26SECAR00HW01QK4	AMRHRTCHCONNECTIONDURATIONCUM	NUMBER	[BTS] CELL_1902_1_CUM
YPVI2M6AHK26SECAR00HW01QK4	AMRHRTCHCONNECTIONDURATIONECH	NUMBER	[BTS] CELL_1902_1_NBS

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YPW2OVXAHK26SECAR00 HW01QK4	AMRHRTCHCONNECTIONDUR ATIONMOY	FLOAT	[BTS] CELL_1902_1_A VG
YPWPGDLAHK26SECAR00 HW01QK4	AMRHRTCHCONNECTIONDUR ATIONMAX	FLOAT	[BTS] CELL_1902_1_M AX

7.5.72 NOR_CELL_TCH_QUEUEING_TAB

Column Name	Column Alias	Data Type	Loader Block/ Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YNOE6HLAHK26SECAR00H W01QK4	TCHAVGQUEUELENHIGHPRIOR ITYMOY	FLOAT	[BTS] CELL_1616_0_ AVG
YNOX25DAHK26SECAR00H W01QK4	TCHAVGQUEUELENHIGHPRIOR ITYCUM	NUMBER	[BTS] CELL_1616_0_ CUM
YNPL2HPAHK26SECAR00H W01QK4	TCHAVGQUEUELENHIGHPRIOR ITYECH	NUMBER	[BTS] CELL_1616_0_ NBS
YNQ51D2AHK26SECAR00H W01QK4	TCHAVGQUEUELENHIGHPRIOR ITYMAX	NUMBER	[BTS] CELL_1616_0_ MAX
YNQQYFHAHK26SECAR00H W01QK4	TCHAVGQUEUELENOTHERPRI ORITYMOY	FLOAT	[BTS] CELL_1616_1_ AVG
YNRDXFTAHK26SECAR00H W01QK4	TCHAVGQUEUELENOTHERPRI ORITYCUM	NUMBER	[BTS] CELL_1616_1_ CUM
YNRWWHHAHK26SECAR00 HW01QK4	TCHAVGQUEUELENOTHERPRI ORITYECH	NUMBER	[BTS] CELL_1616_1_ NBS
YNSJVCTAHK26SECAR00H W01QK4	TCHAVGQUEUELENOTHERPRI ORITYMAX	NUMBER	[BTS] CELL_1616_1_

			MAX
YNT3W6TAHK26SECAR00H W01QK4	TCHQUEUEEXPIRATIONHIGHPRI ORITY	NUMBER	[BTS] CELL_1617_0_ CUM
YNTPNLTAHK26SECAR00H W01QK4	TCHQUEUEEXPIRATIONOTHERP RIORITY	NUMBER	[BTS] CELL_1617_1_ CUM
YNUDTHDAHK26SECAR00H W01QK4	TCHQUEUEINGDURHIGHPRIORI TYMOY	FLOAT	[BTS] CELL_1618_0_ AVG
YNUX0V6AHK26SECAR00H W01QK4	TCHQUEUEINGDURHIGHPRIORI TYCUM	NUMBER	[BTS] CELL_1618_0_ CUM
YNVK2ODAHK26SECAR00H W01QK4	TCHQUEUEINGDURHIGHPRIORI TYECH	NUMBER	[BTS] CELL_1618_0_ NBS
YNW433XAHK26SECAR00H W01QK4	TCHQUEUEUDURATIONHIGHPRIO RITYMAX	NUMBER	[BTS] CELL_1618_0_ MAX
YNWQ3KDAHk26SECAR00H W01QK4	TCHQUEUEINGDUROOTHERPRIOR ITYMOY	FLOAT	[BTS] CELL_1618_1_ AVG
YNXD2LXAHK26SECAR00H W01QK4	TCHQUEUEINGDUROOTHERPRIOR ITYCUM	NUMBER	[BTS] CELL_1618_1_ CUM
YNXW2KDAHk26SECAR00H W01QK4	TCHQUEUEINGDUROOTHERPRIOR ITYECH	NUMBER	[BTS] CELL_1618_1_ NBS
YNYJ5ATAHK26SECAR00H W01QK4	TCHQUEDURATIONOTHERPRIO RITYMAX	NUMBER	[BTS] CELL_1618_1_ MAX

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7.5.73 NOR_CELL_TCH_RESOURCES_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YOOXHKTAAHK26SECAR00HW01QK4	TCH_TRAFFIC	FLOAT	[BTS] CELL_1611_0_A VG + CELL_1611_1_A VG + CELL_1612_0_A VG
YO03AMPAHK26SECAR00HW01QK4	BTSOEVERLOADDURATIONCUM	NUMBER	[BTS] CELL_1714_0_C UM
YO0PAMXAAHK26SECAR00HW01QK4	BTSOEVERLOADDURATIONECH	NUMBER	[BTS] CELL_1714_0_N BS
YO1DRXXAAHK26SECAR00HW01QK4	BTSOEVERLOADDURATIONMOY	FLOAT	[BTS] CELL_1714_0_A VG
YO1XN3XAAHK26SECAR00HW01QK4	BTSOEVERLOADDURATIONMAX	NUMBER	[BTS] CELL_1714_0_ MAX
YO2KUVXAAHK26SECAR00HW01QK4	DATANRATEFBTCHRESLACK	NUMBER	[BTS] CELL_1726_0_C UM
YO35MNLAHK26SECAR00HW01QK4	DATANRATEFBTCHCONFNOT ALLOWED	NUMBER	[BTS] CELL_1726_1_C UM
YOJ1DJ6AAHK26SECAR00HW01QK4	OVERUSEDCELL	FLOAT	[BTS] CELL_8025_0_A VG
YOJNNP2AAHK26SECAR00HW01QK4	FALLBACKNONTRANSPARENT TCHRATE	FLOAT	[BTS] CELL_8029_0_A VG

YOKHM6XAHK26SECAR00HW01QK4	ALLTCHINSECONDS	FLOAT	[BTS] CELL_8701_0_A VG
YOL25GPAHK26SECAR00HW01QK4	CELLTCHRESOURCEFAILURERATIO	FLOAT	[BTS] CELL_8707_0_A VG
YOLVI0XAHK26SECAR00HW01QK4	SATURATEDTCHCELL	FLOAT	[BTS] CELL_8715_0_A VG
YOMJSHPAHK26SECAR00HW01QK4	QOSCELL	FLOAT	[BTS] CELL_8802_0_A VG
YON4K4HAHK26SECAR00HW01QK4	TCHOCCUPANCY	FLOAT	[BTS] CELL_8803_0_A VG
YONQVGDAHK26SECAR00HW01QK4	GLOBALBLOCKINGRATE	FLOAT	[BTS] CELL_8807_0_A VG
YOOE5V2AHK26SECAR00HW01QK4	AVAILABLETCHRATE	FLOAT	[BTS] CELL_8910_0_A VG

7.5.74 NOR_CELL_TCHFR_RESOURCE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YLNI6UDAHK26SECAR00HW01QK4	ALLTCHFRALLOCATEDTIMEMOY	FLOAT	[BTS] CELL_1057_0_ AVG

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YLO1Q0PAHK26SECAR00H W01QK4	ALLTCHFRAALLOCATEDTIMEC UM	NUMBER	[BTS] CELL_1057_0_C UM
YLOOCGPAHK26SECAR00H W01QK4	ALLTCHFRAALLOCATEDTIMEE CH	NUMBER	[BTS] CELL_1057_0_ NBS
YLPB212AHK26SECAR00HW 01QK4	ALLTCHFRAALLOCATEDTIMEM AX	NUMBER	[BTS] CELL_1057_0_ MAX
YLPTKH2AHK26SECAR00H W01QK4	TCHFRAALLOCATED	NUMBER	[BTS] CELL_1744_0_C UM
YLQG6B6AHK26SECAR00H W01QK4	TCHFRAVERAGEDUSEDMOY	FLOAT	[BTS] CELL_1746_0_ AVG
YLQYSTXAHK26SECAR00H W01QK4	TCHFRAVERAGEDUSEDMAX	NUMBER	[BTS] CELL_1746_0_ MAX
YLRLCMTAHK26SECAR00H W01QK4	TCHFRAVERAGEDUSED CUM	NUMBER	[BTS] CELL_1746_0_C UM
YLS52DXAHK26SECAR00H W01QK4	TCHFRAVERAGEDUSEDECH	NUMBER	[BTS] CELL_1746_0_ NBS
YLSRCWPAHK26SECAR00H W01QK4	TCHFRRESSOURCEFAILURE	NUMBER	[BTS] CELL_1613_0_C UM
YLTFGJPAHK26SECAR00H W01QK4	TCHFRAALLOCATEDTCHALLOC ATION	NUMBER	[BTS] CELL_1609_0_C UM
YLTYWQPAHK26SECAR00H W01QK4	TCHFRAALLOCATEDPRIMOALL OCATION	NUMBER	[BTS] CELL_1609_1_C UM
YLULKUXAHK26SECAR00H W01QK4	TCHFRAALLOCATEDOVERFLOW ALLOC	NUMBER	[BTS] CELL_1609_2_C UM
YLV5CLLAHK26SECAR00H W01QK4	TCHFRAVGUSEDTCHALLOC M OY	FLOAT	[BTS] CELL_1611_0_

			AVG
YLVRNQ2AHK26SECAR00HW01QK4	TCHFRAVGUSEDTCHALLOCCUM	NUMBER	[BTS] CELL_1611_0_CUM
YLWEXEHAHK26SECAR00HW01QK4	TCHFRAVGUSEDTCHALLOCECH	NUMBER	[BTS] CELL_1611_0_NBS
YLWXLMAHK26SECAR00HW01QK4	TCHFRAVGUSEDTCHALLOCMAX	NUMBER	[BTS] CELL_1611_0_MAX
YLXK4LDAHK26SECAR00HW01QK4	TCHFRAVGUSEDPRIMOALLOC MOY	FLOAT	[BTS] CELL_1611_1_AVG
YLY3S66AHK26SECAR00HW01QK4	TCHFRAVGUSEDPRIMOALLOC CUM	NUMBER	[BTS] CELL_1611_1_CUM
YLYPK2HAHK26SECAR00HW01QK4	TCHFRAVGUSEDPRIMOALLOC ATIONECH	NUMBER	[BTS] CELL_1611_1_NBS
YM0D636AHK26SECAR00HW01QK4	TCHFRAVGUSEDPRIMOALLOC MAX	NUMBER	[BTS] CELL_1611_1_MAX
YM0VWEHAHK26SECAR00HW01QK4	TCHFRAVGUSEDOVERFLOWA LLOCMOY	FLOAT	[BTS] CELL_1611_2_AVG
YM1IM0HAHK26SECAR00HW01QK4	TCHFRAVGUSEDOVERFLOWA LLOCCUM	NUMBER	[BTS] CELL_1611_2_CUM
YM225KHAHK26SECAR00HW01QK4	TCHFRAVGUSEDOVERFLOWA LLOCECH	NUMBER	[BTS] CELL_1611_2_NBS
YM2OSCLAHK26SECAR00HW01QK4	TCHFRAVGUSEDOVERFLOWA LLOCMAX	NUMBER	[BTS] CELL_1611_2_MAX

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YM3BRY6AHK26SECAR00HW01QK4	TCHFRAVERAGEDAVAILABLEMOY	FLOAT	[BTS] CELL_1700_0_ AVG
YM3VHVPAAHK26SECAR00HW01QK4	TCHFRAVERAGEDAVAILABLECUM	NUMBER	[BTS] CELL_1700_0_C UM
YM4IAJPAHK26SECAR00HW01QK4	TCHFRAVERAGEDAVAILABLEECH	NUMBER	[BTS] CELL_1700_0_ NBS
YM51XMDAAHK26SECAR00HW01QK4	TCHFRAVERAGEDAVAILABLEMAX	NUMBER	[BTS] CELL_1700_0_ MAX
YM5NQC6AHK26SECAR00HW01QK4	TCHFRAVERAGECONFIGURATEDMOY	FLOAT	[BTS] CELL_1810_0_ AVG
YM6AGL6AHK26SECAR00HW01QK4	TCHFRAVERAGECONFIGURATEDMAX	NUMBER	[BTS] CELL_1810_0_ MAX
YM6T2BLAAHK26SECAR00HW01QK4	TCHFRAVERAGECONFIGURATEDCUM	NUMBER	[BTS] CELL_1810_0_C UM
YMAFRV6AHK26SECAR00HW01QK4	TCHFRAVERAGECONFIGURATEDECH	NUMBER	[BTS] CELL_1810_0_ NBS
YMAYN3DAHK26SECAR00HW01QK4	ATTEMPTEDTCHFRSEIZURENOTINCLHO	NUMBER	[BTS] CELL_8037_0_C UM
YMBM6MHAHK26SECAR00HW01QK4	ATTEMPTEDTCHFRSEIZUREINCLHO	NUMBER	[BTS] CELL_8039_0_C UM
YMC5YHDAHK26SECAR00HW01QK4	ALLOCFAILTCHFRSEIZUREINCLHO	NUMBER	[BTS] CELL_8040_0_C UM
YMCT0KXAAHK26SECAR00HW01QK4	FAULTYTRXNOBCCH	FLOAT	[BTS] CELL_8813_0_ AVG
YME0KBTAAHK26SECAR00HW01QK4	ALLTCHFRAALLOCATEDTIMECELLCUM	NUMBER	[BTS] CELL_1823_0_C

			UM
YMETCDTAHK26SECAR00H W01QK4	ALLTCHFRAALLOCATEDTIMEC ELLECH	NUMBER	[BTS] CELL_1823_0_ NBS
YMFGGETAHK26SECAR00H W01QK4	ALLTCHFRAALLOCATEDTIMEC ELLMOY	FLOAT	[BTS] CELL_1823_0_ AVG
YMG1SELAHK26SECAR00H W01QK4	ALLTCHFRAALLOCATEDTIMEC ELLMAX	NUMBER	[BTS] CELL_1823_0_ MAX
YMHFJ6XAHK26SECAR00H W01QK4	TCHFRAVGUSEDTCHALLOCCE LLMOY	FLOAT	[BTS] CELL_1824_0_ AVG
YMI2A5PAHK26SECAR00H W01QK4	TCHFRAVGUSEDTCHALLOCCE LLMAX	NUMBER	[BTS] CELL_1824_0_ MAX
YMIQBKTAHK26SECAR00H W01QK4	TCHFRAVGUSEDTCHALLOCCE LLCUM	NUMBER	[BTS] CELL_1824_0_ CUM
YMJEWVDAHK26SECAR00H W01QK4	TCHFRAVGUSEDTCHALLOCCE LLECH	NUMBER	[BTS] CELL_1824_0_ NBS
YMK03NPAHK26SECAR00H W01QK4	TCHFRAVGUSEDPRIMOALLOC CELLMOY	FLOAT	[BTS] CELL_1824_1_ AVG
YMKOIQXAHK26SECAR00H W01QK4	TCHFRAVGUSEDPRIMOALLOC CELLMAX	NUMBER	[BTS] CELL_1824_1_ MAX
YMLCWPTAHK26SECAR00H W01QK4	TCHFRAVGUSEDPRIMOALLOC CELLCUM	NUMBER	[BTS] CELL_1824_1_ CUM
YMLXGQXAHK26SECAR00 HW01QK4	TCHFRAVGUSEDPRIMOALLOC CELLECH	NUMBER	[BTS] CELL_1824_1_ NBS

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YMMM5PAHK26SECAR00HW01QK4	TCHFRAVGOVERFLOWALLOCCCELLMOY	FLOAT	[BTS] CELL_1824_2_ AVG
YMNAVL2AHK26SECAR00HW01QK4	TCHFRAVGOVERFLOWALLOCCCELLMAX	NUMBER	[BTS] CELL_1824_2_ MAX
YMNW42HAHK26SECAR00HW01QK4	TCHFRAVGOVERFLOWALLOCCCELLCUM	NUMBER	[BTS] CELL_1824_2_ CUM
YMOM4Q6AHK26SECAR00HW01QK4	TCHFRAVGOVERFLOWALLOCCCELLECH	NUMBER	[BTS] CELL_1824_2_ NBS
YMPBOGXAHK26SECAR00HW01QK4	TCHFRAVERAGEDAVAILABLECELLMOY	FLOAT	[BTS] CELL_1825_0_ AVG
YMPWWITAHK26SECAR00HW01QK4	TCHFRAVERAGEDAVAILABLECELLMAX	NUMBER	[BTS] CELL_1825_0_ MAX
YMQROEXAHK26SECAR00HW01QK4	TCHFRAVERAGEDAVAILABLECELLCUM	NUMBER	[BTS] CELL_1825_0_ CUM
YMRGWPLAHK26SECAR00HW01QK4	TCHFRAVERAGEDAVAILABLECELLECH	NUMBER	[BTS] CELL_1825_0_ NBS
YMS2XBHAHK26SECAR00HW01QK4	TCHFRAVERAGEDUSEDCELLMOY	FLOAT	[BTS] CELL_1826_0_ AVG
YMSR1XDAHK26SECAR00HW01QK4	TCHFRAVERAGEDUSEDCELLMAX	NUMBER	[BTS] CELL_1826_0_ MAX
YMTFO42AHK26SECAR00HW01QK4	TCHFRAVERAGEDUSEDCELLCUM	NUMBER	[BTS] CELL_1826_0_ CUM
YMTYTL2AHK26SECAR00HW01QK4	TCHFRAVERAGEDUSEDCELLECH	NUMBER	[BTS] CELL_1826_0_ NBS
YMULY4LAHK26SECAR00HW01QK4	TCHFRAVGCONFIGURATEDCELLMOY	FLOAT	[BTS] CELL_1827_0_

			AVG
YMV5X6TAHK26SECAR00HW01QK4	TCHFRAVGCONFIGURATEDCELLMAX	NUMBER	[BTS] CELL_1827_0_ MAX
YMV5UJLAHK26SECAR00HW01QK4	TCHFRAVGCONFIGURATEDCELLCUM	NUMBER	[BTS] CELL_1827_0_ CUM
YMWFW26AHK26SECAR00HW01QK4	TCHFRAVGCONFIGURATEDCELLCH	NUMBER	[BTS] CELL_1827_0_ NBS

7.5.75 NOR_CELL_TCHHR_RESOURCE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YNDD2LDAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDCELLMOY	FLOAT	[BTS] CELL_1828_0_ AVG
YNDWBQHAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDCELLMAX	NUMBER	[BTS] CELL_1828_0_ MAX
YNEJDF6AHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDCELLCUM	NUMBER	[BTS] CELL_1828_0_ CUM
YNF4EBDAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDCELLCH	NUMBER	[BTS] CELL_1828_0_ NBS
YNFQNETAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDWPSCCELLMOY	FLOAT	[BTS] CELL_1828_1_ A

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			VG
YNGDKRDAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDWPSC ELLMAX	NUMBER	[BTS] CELL_1828_1_M AX
YNGWIXHAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDWPSC ELLCUM	NUMBER	[BTS] CELL_1828_1_C UM
YNHJGVHAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDWPSC ELLECH	NUMBER	[BTS] CELL_1828_1_N BS
YNICE3PAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDNSCC ELLMOY	FLOAT	[BTS] CELL_1829_0_A VG
YNIVF5PAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDNSCC ELLMAX	NUMBER	[BTS] CELL_1829_0_M AX
YNJIK5DAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDNSCC ELLCUM	NUMBER	[BTS] CELL_1829_0_C UM
YNK3GX6AHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDNSCC ELLECH	NUMBER	[BTS] CELL_1829_0_N BS
YNKPKRXAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDWPSM OY	FLOAT	[BTS] CELL_1612_1_A VG
YNLCP6HAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDWPSM AX	NUMBER	[BTS] CELL_1612_1_M AX
YNLVRF2AHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDWPSC UM	NUMBER	[BTS] CELL_1612_1_C UM
YNMJSEDAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDWPSE CH	NUMBER	[BTS] CELL_1612_1_N BS
YNN52ITAHK26SECAR00HW01QK4	TCHHRALLOCATEDWPS	NUMBER	[BTS] CELL_1610_1_C UM
YMX1CBTAHK26SECAR00H	TCHHRALLOCATEDTCHALLO	NUMBER	[BTS]

W01QK4	CATION		CELL_1610_0_CUM
YMXOC36AHK26SECAR00HW01QK4	TCHHRALLOCATEDPRIMOALLOCATION	NUMBER	[BTS] CELL_1610_1_CUM
YMYB6PLAHK26SECAR00HW01QK4	TCHHRAVGUSEDTCHALLOCMOY	FLOAT	[BTS] CELL_1612_0_AVG
YMYV4DXAHK26SECAR00HW01QK4	TCHHRAVGUSEDTCHALLOCCUM	NUMBER	[BTS] CELL_1612_0_CUM
YN0IR66AHK26SECAR00HW01QK4	TCHHRAVGUSEDTCHALLOCECH	NUMBER	[BTS] CELL_1612_0_NBS
YN13HY6AHK26SECAR00HW01QK4	TCHHRAVGUSEDTCHALLOCMAX	NUMBER	[BTS] CELL_1612_0_MAX
YN1PPJ2AHK26SECAR00HW01QK4	TCHHRAVGUSEDPRIMOALLOCMOY	FLOAT	[BTS] CELL_1612_1_AVG
YN2DGATAHK26SECAR00HW01QK4	TCHHRAVGUSEDPRIMOALLOCCUM	NUMBER	[BTS] CELL_1612_1_CUM
YN33BSXAHK26SECAR00HW01QK4	TCHHRAVGUSEDPRIMOALLOCECH	NUMBER	[BTS] CELL_1612_1_NBS
YN3PGWDAHK26SECAR00HW01QK4	TCHHRAVGUSEDPRIMOALLOCMAX	NUMBER	[BTS] CELL_1612_1_MAX
YN4CHVTAHK26SECAR00HW01QK4	TCHHRAVGUSEDOVERFLOWALLOCMOY	FLOAT	[BTS] CELL_1612_2_AVG
YN4VXBXAHK26SECAR00HW01QK4	TCHHRAVGUSEDOVERFLOWALLOCCUM	NUMBER	[BTS] CELL_1612_2_CUM

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			UM
YN5J0K2AHK26SECAR00HW01QK4	TCHHRAVGUSEDOVERFLOWALLOCECH	NUMBER	[BTS] CELL_1612_2_NBS
YN62XULAHK26SECAR00HW01QK4	TCHHRAVGUSEDOVERFLOWALLOCMAX	NUMBER	[BTS] CELL_1612_2_MAX
YN6OVPHAHK26SECAR00HW01QK4	TCHHRRESSOURCEFAILURE	NUMBER	[BTS] CELL_1614_0_CUM
YNACLB2AHK26SECAR00HW01QK4	TCHHRALLOCATED	NUMBER	[BTS] CELL_1745_0_CUM
YNAVRYXAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDMOY	FLOAT	[BTS] CELL_1747_0_AVG
YNBIVOPAHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDMAX	NUMBER	[BTS] CELL_1747_0_MAX
YNC3G62AHK26SECAR00HW01QK4	TCHHRAVERAGEDUSED CUM	NUMBER	[BTS] CELL_1747_0_CUM
YNCPWJ6AHK26SECAR00HW01QK4	TCHHRAVERAGEDUSEDECH	NUMBER	[BTS] CELL_1747_0_NBS

7.5.76 NOR_CELL_TIME_ADVANCE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YQJLVBDAHK26SECAR00HW01QK4	TIMINGADVANCEAVERAGE	FLOAT	[BTS] CELL_1809_0_CUM
YQK6RRHAHK26SECAR00HW01QK4	TIMINGADVANCEMAXIMUM	NUMBER	[BTS] CELL_1809_1_CUM

YQKTI2HAHK26SECAR00H W01QK4	AVERAGEDTIMINGADV ANCE	FLOAT	[BTS] CELL_8909_0_AVG
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7.5.77 NOR_CELL_TMPOBSABISLEV2_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YQ3E2T2AHK26SECAR00H W01QK4	ABISLEVEL2ERRORRXSU P1	NUMBER	[BTS] c5608_0_CUM
YQ3XNGHAHK26SECAR00 HW01QK4	ABISLEVEL2ERRORRXDM 1	NUMBER	[BTS] c5608_1_CUM
YQ4L1NTAHK26SECAR00H W01QK4	ABISLEVEL2ERRORRXUA 1	NUMBER	[BTS] c5608_2_CUM
YQ55IBPAHK26SECAR00H W01QK4	ABISLEVEL2ERRORRXUA 0	NUMBER	[BTS] c5608_3_CUM
YQ5S2YLAHK26SECAR00H W01QK4	ABISLEVEL2ERRORRXDM 0	NUMBER	[BTS] c5608_4_CUM
YQ6FMHPAHK26SECAR00H W01QK4	ABISLEVEL2ERRORRXSA BME	NUMBER	[BTS] c5608_5_CUM
YQA1B1HAHK26SECAR00H W01QK4	ABISLEVEL2ERRORTXNS ABME	NUMBER	[BTS] c5608_6_CUM
YQAO5ETAHK26SECAR00H W01QK4	ABISLEVEL2ERRORTXND ISC	NUMBER	[BTS] c5608_7_CUM
YQBBVYPAHK26SECAR00 HW01QK4	ABISLEVEL2ERRORREQO UTSTATE	NUMBER	[BTS] c5608_8_CUM
YQBWCN2AHK26SECAR00 HW01QK4	ABISLEVEL2ERRORBADR XNR	NUMBER	[BTS] c5608_9_CUM

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YQCKQLDAHK26SECAR00 HW01QK4	ABISLEVEL2ERRORRXFR MR	NUMBER	[BTS] c5608_10_CUM
YQD5NAHAHK26SECAR00 HW01QK4	ABISLEVEL2ERRORRXNO IMPL	NUMBER	[BTS] c5608_11_CUM
YQDSKP6AHK26SECAR00H W01QK4	ABISLEVEL2ERRORBADL G	NUMBER	[BTS] c5608_12_CUM

7.5.78 NOR_CELL_TMPOBSABISTRAF_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YPXD4FXAHK26SECAR00H W01QK4	ABISOUTPUTUIFRAME	NUMBER	[BTS] c5600_0_CUM
YPXXEVXAHK26SECAR00 HW01QK4	ABISINPUTUIFRAME	NUMBER	[BTS] c5601_0_CUM
YPYLWGLAHK26SECAR00 HW01QK4	ABISOUTPUTIFRAME	NUMBER	[BTS] c5602_0_CUM
YQ0A01DAHK26SECAR00H W01QK4	ABISINPUTIFRAME	NUMBER	[BTS] c5603_0_CUM
YQ0UCS6AHK26SECAR00H W01QK4	ABISOUTPUTUIBYTE	NUMBER	[BTS] c5604_0_CUM
YQ1IKVLAHK26SECAR00H W01QK4	ABISINPUTUIBYTE	NUMBER	[BTS] c5605_0_CUM
YQ23MOHAHK26SECAR00 HW01QK4	ABISOUTPUTIBYTE	NUMBER	[BTS] c5606_0_CUM
YQ2QKVLAHK26SECAR00 HW01QK4	ABISINPUTIBYTE	NUMBER	[BTS] c5607_0_CUM

7.5.79 NOR_CELL_TMPOBSABISUNAV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR	[BTS] cellIdentity

		R2(50)	
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YQEGA0XAHK26SECAR00HW01QK4	ABISUNAVAILABILITYTIMEMOY	FLOAT	[BTS] c5609_0_AVG
YQF1NXLAHK26SECAR00HW01QK4	ABISUNAVAILABILITYTIMEMAX	NUMBER	[BTS] c5609_0_MAX
YQFU5SDAHK26SECAR00HW01QK4	ABISUNAVAILABILITYTIMECUM	NUMBER	[BTS] c5609_0_CUM
YQGHYKDAHK26SECAR00HW01QK4	ABISUNAVAILABILITYTIMEECH	NUMBER	[BTS] c5609_0_ECH

7.5.80 NOR_CELL_TRAFF_REL_AMR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YR2BIK6AHK26SECAR00HW01QK4	TRAFFICRELEASEAMRFR LAPDMCAUSE	NUMBER	[BTS] CELL_1960_0_CUM
YR2VJSTAHK26SECAR00HW01QK4	TRAFFICRELEASEAMRFR RADIOCAUSE	NUMBER	[BTS] CELL_1960_1_CUM
YR3K4F2AHK26SECAR00HW01QK4	TRAFFICRELEASEAMRFR OTHERSCAUSE	NUMBER	[BTS] CELL_1960_2_CUM
YR45OJTAHK26SECAR00HW01QK4	TRAFFICRELEASEAMRHRLAPDMCAUSE	NUMBER	[BTS] CELL_1961_0_CUM

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YR4SIQ6AHK26SECAR00HW01QK4	TRAFFICRELEASEAMRHRRADIOCAUSE	NUMBER	[BTS] CELL_1961_1_CUM
YR5GDJXAHK26SECAR00HW01QK4	TRAFFICRELEASEAMRHROTH ERSCAUSE	NUMBER	[BTS] CELL_1961_2_CUM

7.5.81 NOR_CELL_TRAFFRELCAUSE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YR614JHAHK26SECAR00HW01QK4	TRAFFICRELEASE	NUMBER	[BTS] CELL_1754_0_CUM
YR6OUJPAHK26SECAR00HW01QK4	TRAFFICABNORMALRELEASE	NUMBER	[BTS] CELL_1779_0_CUM
YRADM4DAHK26SECAR00HW01QK4	TRAFFICRELEASESCCPDISCIND	NUMBER	[BTS] CELL_1164_0_CUM
YRAXMPHAHK26SECAR00HW01QK4	TRAFFICRELEASERESET	NUMBER	[BTS] CELL_1164_1_CUM
YRBLH66AHK26SECAR00HW01QK4	TRAFFICRELEASERESETCIRC	NUMBER	[BTS] CELL_1164_2_CUM
YRC6FN6AHK26SECAR00HW01QK4	TRAFFICRELEASESCCPDATA REFUSAL	NUMBER	[BTS] CELL_1164_3_CUM
YRCUGCTAHK26SECAR00HW01QK4	TRAFFICRELEASET3107CIRCD OWN	NUMBER	[BTS] CELL_1164_6_CUM
YRDIO6XAHK26SECAR00HW01QK4	TRAFFICRELEASEOMTSREMO VAL	NUMBER	[BTS] CELL_1164_7_CUM

			M
YRE3PCXAHK26SECAR00H W01QK4	TRAFFRELEASETSREMOVALE QPTFAIL	NUMBER	[BTS] CELL_1164_8_CU M
YRERC02AHK26SECAR00H W01QK4	TRAFFICRELEASEOMCICREM OVAL	NUMBER	[BTS] CELL_1164_9_CU M
YRFF452AHK26SECAR00H W01QK4	TRAFFICRELEASECICREMOV EQPTFAIL	NUMBER	[BTS] CELL_1164_10_C UM
YRG2XDPAHK26SECAR00H W01QK4	TRAFFICRELEASEOMRADIOC HANBLOC	NUMBER	[BTS] CELL_1164_11_C UM
YRGPSODAHK26SECAR00H W01QK4	TRAFFICRELEASECALLCLEA RING	NUMBER	[BTS] CELL_1164_12_C UM
YRHDRBDAHK26SECAR00 HW01QK4	TRAFFICRELCNXFAILRADIOI NTFAIL	NUMBER	[BTS] CELL_1164_13_C UM
YRHXR22AHK26SECAR00H W01QK4	TRAFFICRELCNXFAILRADIOL INKFAIL	NUMBER	[BTS] CELL_1164_14_C UM
YRILSN2AHK26SECAR00H W01QK4	TRAFFICRELEASERELEASEIN D	NUMBER	[BTS] CELL_1164_16_C UM
YRJ6X3TAHK26SECAR00H W01QK4	TRAFFICRELEASEERRORINDT 200	NUMBER	[BTS] CELL_1164_17_C UM
YRJV1QTAHK26SECAR00H W01QK4	TRAFFICRELEASEERRORIND DM	NUMBER	[BTS] CELL_1164_18_C UM
YRKJ03XAHK26SECAR00H W01QK4	TRAFFICRELEASEERRORINDS EQ	NUMBER	[BTS] CELL_1164_19_C UM

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YRL3US6AHK26SECAR00H W01QK4	TRAFFICRELEASECLEARCOM MAND	NUMBER	[BTS] CELL_1164_20_C UM
YRLRSDTAHK26SECAR00H W01QK4	TRAFFICRELEASESERFRESIND	NUMBER	[BTS] CELL_1164_21_C UM
YRMFPRDAHK26SECAR00H W01QK4	TRAFFICRELEASESETMODMS	NUMBER	[BTS] CELL_1164_23_C UM
YRN1DETAHK26SECAR00H W01QK4	TRAFFICRELEASESET3103	NUMBER	[BTS] CELL_1164_24_C UM
YRNVEJTAHK26SECAR00H W01QK4	TRAFFICRELEASESET8	NUMBER	[BTS] CELL_1164_25_C UM
YROO31LAHK26SECAR00H W01QK4	TRAFFICRELEASEOTHERS	NUMBER	[BTS] CELL_1164_28_C UM
YRPCB42AHK26SECAR00H W01QK4	TRAFFICRELEASESYSINFOFAI L	NUMBER	[BTS] CELL_1164_31_C UM
YRPW5D2AHK26SECAR00H W01QK4	TRAFRELEASECNXFAILREMT RANSFAIL	NUMBER	[BTS] CELL_1164_32_C UM
YRQLBHHAHK26SECAR00 HW01QK4	TRAFFICRELEASESETBCEDGE	NUMBER	[BTS] CELL_1164_33_C UM
YRR6M6TAHK26SECAR00H W01QK4	CLEARREQUESTTRAFFIC	NUMBER	[BTS] CELL_8044_0_CU M
YRRTTBHAHK26SECAR00H W01QK4	CALLDROPTRAFFICRATIO	FLOAT	[BTS] CELL_8714_0_A VG
YRSISP2AHK26SECAR00H W01QK4	CALLDROPTCHRRATIOSYSTEM	FLOAT	[BTS] CELL_8800_0_A VG
YRT3VLLAHK26SECAR00H W01QK4	CALLDROPTCHRRATIORADIO	FLOAT	[BTS] CELL_8801_0_A

			VG
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7.5.82 NOR_CELL_TRANSMIT_BURST_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YRTR3LDAHK26SECAR00HW01QK4	BURSTTOTRANSMIT	NUMBER	[BTS] CELL_1817_0_CUM
YRUG4PXAHK26SECAR00HW01QK4	BURSTTRANSMITTED	NUMBER	[BTS] CELL_1818_0_CUM
YRV16HLAHK26SECAR00HW01QK4	BURSTTOTRANSMITRE QPWR	NUMBER	[BTS] CELL_1819_0_CUM
YRVOA1XAHK26SECAR00HW01QK4	STPMATTENUATION	FLOAT	[BTS] CELL_1820_0_CUM

7.5.83 NOR_CELL_VGCS_VBS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[BTS] cellIdentity
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YRWCDNDAHK26SECAR00HW01QK4	LISTENERDETECTIONE XPIRY	NUMBER	[BTS] CELL_2061_0_CUM
YRWWBLPAHK26SECAR00HW01QK4	ASCICALLINITIATIONV BS	NUMBER	[BTS] CELL_1722_0_CUM
YRXK6APAHK26SECAR00H	ASCICALLINITIATIONV	NUMBER	[BTS]

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W01QK4	GCS		CELL_1722_1_CUM
YRY6ASHAHK26SECAR00H W01QK4	ASCIINBANDPAGING	NUMBER	[BTS] CELL_1723_0_CUM
YRYTOTTAHK26SECAR00H W01QK4	ASCIINBANDNOTIFICA TION	NUMBER	[BTS] CELL_1724_0_CUM
YS0LFMHAHK26SECAR00H W01QK4	ASCIPREEMPTIONPERF ORMED	NUMBER	[BTS] CELL_1725_0_CUM
YS1A6WDAHK26SECAR00H W01QK4	ASCITALKERHANDOVE RVBS	NUMBER	[BTS] CELL_1800_0_CUM
YS1UEILAHK26SECAR00H W01QK4	ASCITALKERHANDOVE RVGCS	NUMBER	[BTS] CELL_1800_1_CUM
YS2IAOPAHK26SECAR00H W01QK4	DELETEINDICATION	NUMBER	[BTS] CELL_1804_0_CUM

7.6 Raw Common_Control_Channel Tables

7.6.1 NOR_CCC_GPRS_PCU_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CCCH_ID		VARCHAR2(50)	[CCH] cellIdentity & "/" & CCH
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YT3LFBTAHK26SECAR00H W01QK4	PCUCHANNELREQUESTONEP HASE	NUMBER	[CCH] CCCH_15190_0_C UM
YT4G0FXAHK26SECAR00 HW01QK4	PCUPTBFIMMEDIATEASSIG ONEPHASE	NUMBER	[CCH] CCCH_15191_0_C UM
YT51K5TAHK26SECAR00H W01QK4	PCUCONTENTIONFAILUREON EPHASE	NUMBER	[CCH] CCCH_15192_0_C UM

7.6.2 NOR_CCC_GPRS_TRAFF_QOS_TAB

Column Name	Column Alias	Data	Loader
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		Type	Block/Mapping
CCCH_ID		VARCHAR2(50)	[CCH] cellIdentity &"/"& CCH
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YT5OTNXAHK26SECAR00HW01QK4	PACKETRESOURCEREQUEST	NUMBER	[CCH] CCCH_15056_1_CUM
YT6D4QHAHK26SECAR00HW01QK4	UPTBFIMMEDIATEASSIGNMENT	NUMBER	[CCH] CCCH_15058_0_CUM
YT6XEULAHK26SECAR00HW01QK4	UPTBFIMMASSIGREJECTNOPDCH	NUMBER	[CCH] CCCH_15058_1_CUM
YTAMR0PAHK26SECAR00HW01QK4	DNTBFIMMEDIATEASSIGNMENT	NUMBER	[CCH] CCCH_15058_2_CUM
YTB3BB3PAHK26SECAR00HW01QK4	DNPIPEBETWEEN11AND22KBPS	NUMBER	[CCH] CCCH_15058_3_CUM
YTBVJOHAHK26SECAR00HW01QK4	DNPIPEBETWEEN22AND33KBPS	NUMBER	[CCH] CCCH_15058_4_CUM
YTCJSK6AHK26SECAR00HW01QK4	CHANNELREQUESTCCCH	NUMBER	[CCH] CCCH_15059_0_CUM
YTD52R6AHK26SECAR00HW01QK4	DNPIPEGREATER33KBPS	NUMBER	[CCH] CCCH_15060_0_CUM
YTDSE32AHK26SECAR00HW01QK4	UPPIPELESS11KBPS	NUMBER	[CCH] CCCH_15061_0_CUM
YTEGT2HAHK26SECAR00HW01QK4	UPPIPEGREATER11KBPS	NUMBER	[CCH]

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W01QK4			CCCH_15062_0_CUM
YTF23ALAHK26SECAR00H W01QK4	DNPIPELESS11KBPS	NUMBER	[CCH] CCCH_15062_1_CUM
YTFPIOPAHK26SECAR00H W01QK4	UPTBFSILVERREJECTEDFOR MINTPUT	NUMBER	[CCH] CCCH_15060_1_CUM
YTGEJN2AHK26SECAR00H W01QK4	UPTBFBRONZESATISFACTMO R90PCENT	NUMBER	[CCH] CCCH_15061_1_CUM
YTH062DAHK26SECAR00H W01QK4	UPTBFSILVERSATISLESS50PC ENT	NUMBER	[CCH] CCCH_15062_2_CUM
YTHOOCLAHK26SECAR00 HW01QK4	UPTBFBRONZSATISFACTBET5 090PCNT	NUMBER	[CCH] CCCH_15062_3_CUM
YTID32TAHK26SECAR00H W01QK4	UPTBFBRONZSATISFACTLESS 50PCENT	NUMBER	[CCH] CCCH_15062_4_CUM
YTIXT5LAHK26SECAR00H W01QK4	UPTBFBRONZEREJECTEDFOR MINTPUT	NUMBER	[CCH] CCCH_15062_5_CUM

7.6.3 NOR_CCC_TMP_OBS_IFACE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CCCH_ID		VARCHAR2(50)	[Interference] cellIdentity &"/"& CCH
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YUY45ODAHK26SECAR00 HW01QK4	CHANNELIDLELEVEL MOY	FLOAT	[Interference] c5000_0_AVG
YUYS6BHAHK26SECAR00 HW01QK4	CHANNELIDLELEVEL MAX	NUMBER	[Interference] c5000_0_MAX
YV0IAW2AHK26SECAR00H W01QK4	CHANNELIDLELEVELC UM	NUMBER	[Interference] c5000_0_CUM

YV142VTAHK26SECAR00H W01QK4	CHANNELIDLELEVELE CH	NUMBER	[Interference] c5000_0_ECH
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7.7 Raw LAPD Tables

7.7.1 NOR_LAPD_ABIS_IFACE_ERR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
LAPD_ID		VARCHAR2(50)	[LAPD] BSC &"/"& LAPD
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YV1RTPPAHK26SECAR00H W01QK4	ABISLEVEL1ERRORSBA DFRAME	NUMBER	[LAPD] c1084_0_CUM
YV2HL1XAHK26SECAR00 HW01QK4	ABISLEVEL1ERRORSCR CERROR	NUMBER	[LAPD] c1084_3_CUM
YV33A6TAHK26SECAR00H W01QK4	ABISLEVEL1ERRORSLO STALIGN	NUMBER	[LAPD] c1084_4_CUM

7.7.2 NOR_LAPD_PAGING_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
LAPD_ID		VARCHAR2(50)	[LAPD] BSC &"/"& LAPD
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YV3R0HDAHK26SECAR00 HW01QK4	LAPDIFRAMESUP	NUMBER	[LAPD] LAPD_15023_0_CUM
YV4FP6LAHK26SECAR00H W01QK4	LAPDIFRAMESDN	NUMBER	[LAPD] LAPD_15023_1_CUM
YV52A3LAHK26SECAR00H	LAPDUIFRAMESUP	NUMBER	[LAPD]

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W01QK4		LAPD_15024_0_CUM
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7.8 Raw Neighbour Tables

7.8.1 NOR_NEIGH_CELLS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
NEIGHBOUR_ID		VARCHAR2(50)	[ADJ] cellIdentity&"-"&cellIdentityADJ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SLN4001QID2AGU2FB02G SEPXRQ	NEIGH_1839_10_CUM	NUMBER	[ADJ] NEIGH_1839_10_CUM
SLN4003QID2AGU2FB02G SEPXRQ	NEIGH_1839_11_CUM	NUMBER	[ADJ] NEIGH_1839_11_CUM
SLN4005QID2AGU2FB02G SEPXRQ	NEIGH_1839_12_CUM	NUMBER	[ADJ] NEIGH_1839_12_CUM
SLN400AQID2AGU2FB02 GSEPXRQ	NEIGH_1839_13_CUM	NUMBER	[ADJ] NEIGH_1839_13_CUM
SLN400CQID2AGU2FB02 GSEPXRQ	NEIGH_1840_10_CUM	NUMBER	[ADJ] NEIGH_1840_10_CUM
SLN400EQID2AGU2FB02G SEPXRQ	NEIGH_1840_11_CUM	NUMBER	[ADJ] NEIGH_1840_11_CUM
SLN400GQID2AGU2FB02 GSEPXRQ	NEIGH_1840_12_CUM	NUMBER	[ADJ] NEIGH_1840_12_CUM
SLN400IQID2AGU2FB02G SEPXRQ	NEIGH_1840_13_CUM	NUMBER	[ADJ] NEIGH_1840_13_CUM

7.8.2 NOR_NEIGHBOUR_AMR_HO_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
NEIGHBOUR_ID		VARCHAR2(50)	[ADJ] cellIdentity&"-"&cellIdentityADJ

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YV5QKP2AHK26SECAR00H W01QK4	HONCELLSEXECUTIONTCHAM RHR	NUMBER	[ADJ] NEIGH_1956_0_ CUM
YV6G5RXAHK26SECAR00H W01QK4	HONCELLSEXECUTIONTCHAM RFR	NUMBER	[ADJ] NEIGH_1957_0_ CUM
YVA2K6XAHK26SECAR00H W01QK4	HONCELLSUNSUCTCHAMRHR HOFAIL	NUMBER	[ADJ] NEIGH_1958_0_ CUM
YVARA0TAHK26SECAR00 HW01QK4	HONCELLSUNSUCTCHAMRHRT IMEREXP	NUMBER	[ADJ] NEIGH_1958_1_ CUM
YVBG3UDAHK26SECAR00 HW01QK4	HONCELLSUNSUCTCHAMRHRC LEARCMD	NUMBER	[ADJ] NEIGH_1958_2_ CUM
YVC2P3HAHK26SECAR00H W01QK4	HONCELLSUNSUCTCHAMRFRH OFAIL	NUMBER	[ADJ] NEIGH_1959_0_ CUM
YVCRGRPAHK26SECAR00 HW01QK4	HONCELLSUNSUCTCHAMRFRT IMEREXP	NUMBER	[ADJ] NEIGH_1959_1_ CUM
YVDGY1LAHK26SECAR00 HW01QK4	HONCELLSUNSUCTCHAMRFRC LEARCMD	NUMBER	[ADJ] NEIGH_1959_2_ CUM
YVE3LA2AHK26SECAR00H W01QK4	HONCELLSREQUESTOUTGOIN GAMRHR	NUMBER	[ADJ] NEIGH_1963_0_ CUM
YVETIC6AHK26SECAR00H W01QK4	HONCELLSREQUESTOUTGOIN GAMRFR	NUMBER	[ADJ] NEIGH_1964_0_ CUM

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7.8.3 NOR_NEIGHBOUR_HANDOVERS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
NEIGHBOUR_ID		VARCHAR2(50)	[ADJ] cellIdentity&"-"&cellIdentityADJ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YVGU062AHK26SECAR00HW01QK4	HONCELLSEXECUTION	NUMBER	[ADJ] NEIGH_1200_0_CUM
YVHIRMXAHK26SECAR00HW01QK4	HONCELLSUNSUCCESSTCHCHLR	NUMBER	[ADJ] NEIGH_1204_0_CUM
YVI4MNDAAHK26SECAR00HW01QK4	HONCELLSUNSUCCESSTCHTIMER	NUMBER	[ADJ] NEIGH_1204_1_CUM
YVIYXPTAAHK26SECAR00HW01QK4	HONCELLSUNSUCCESSTCHOTHER	NUMBER	[ADJ] NEIGH_1204_2_CUM
YVJNTUHAHK26SECAR00HW01QK4	HONCELLSEXECUTIONSDCH	NUMBER	[ADJ] NEIGH_1202_0_CUM
YVKCNW6AHK26SECAR00HW01QK4	HONCELLSUNSUCCESSSDCHCHLR	NUMBER	[ADJ] NEIGH_1205_0_CUM
YVKXG3LAHK26SECAR00HW01QK4	HONCELLSUNSUCCESSSDCHTIMER	NUMBER	[ADJ] NEIGH_1205_1_CUM
YVLN26DAHK26SECAR00HW01QK4	HONCELLSUNSUCCESSSDCHOTHER	NUMBER	[ADJ] NEIGH_1205_2_CUM

7.8.4 NOR_NEIGHBOUR_HOPERCAUS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
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NEIGHBOUR_ID		VARCHAR2(50)	[ADJ] cellIdentity&"-"&cellIdentityADJ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YVNMYALAHK26SECAR00HW01QK4	HONCELLSREQOUTUPLINKSTRENGTH	NUMBER	[ADJ] NEIGH_1839_0_CUM
YVOBVQXAHK26SECAR00HW01QK4	HONCELLSREQOUTDOWNLINKSTRENGTH	NUMBER	[ADJ] NEIGH_1839_1_CUM
YVOXMUPAHK26SECAR00HW01QK4	HONCELLSREQOUTUPLINKQUALITY	NUMBER	[ADJ] NEIGH_1839_2_CUM
YVPNE36AHK26SECAR00HW01QK4	HONCELLSREQOUTDOWNLINKQUALITY	NUMBER	[ADJ] NEIGH_1839_3_CUM
YVQCK6LAHK26SECAR00HW01QK4	HONCELLSREQOUTDISTANCE	NUMBER	[ADJ] NEIGH_1839_4_CUM
YVQXI4PAHK26SECAR00HW01QK4	HONCELLSREQOUTPOWBUDGETQUALITY	NUMBER	[ADJ] NEIGH_1839_5_CUM
YVRMBC2AHK26SECAR00HW01QK4	HONCELLSREQOUTDIRECTEDENTRY	NUMBER	[ADJ] NEIGH_1839_6_CUM
YVSBXUXAHK26SECAR00HW01QK4	HONCELLSREQOUTINTERBTSON	NUMBER	[ADJ] NEIGH_1839_7_CUM
YVSXKWPAHK26SECAR00HW01QK4	HONCELLSREQUESTOUTGOINGTRAFFIC	NUMBER	[ADJ] NEIGH_1839_8_CUM

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YVTMJ06AHK26SECAR00HW01QK4	HONCELLSREQUESTOUTGOING OTHERS	NUMBER	[ADJ] NEIGH_1839_9_CUM
YVUCF6HAHK26SECAR00HW01QK4	HONCELLSSUCCOUTUPLINKSTRENGTH	NUMBER	[ADJ] NEIGH_1840_0_CUM
YVUXYIPA HK26SECAR00HW01QK4	HONCELLSSUCCOUTDOWNLNKSTRENGTH	NUMBER	[ADJ] NEIGH_1840_1_CUM
YVVNFKLAHK26SECAR00HW01QK4	HONCELLSSUCCOUTUPLINKQUALITY	NUMBER	[ADJ] NEIGH_1840_2_CUM
YVWCJL2AHK26SECAR00HW01QK4	HONCELLSSUCCOUTDOWNLINKQUALITY	NUMBER	[ADJ] NEIGH_1840_3_CUM
YVWXGQ6AHK26SECAR00HW01QK4	HONCELLSSUCCESSOUTDISTANCE	NUMBER	[ADJ] NEIGH_1840_4_CUM
YVXNBGXAHK26SECAR00HW01QK4	HONCELLSSUCCOUTGOPOWBUDGETQUAL	NUMBER	[ADJ] NEIGH_1840_5_CUM
YVYCNWPAHK26SECAR00HW01QK4	HONCELLSSUCCOUTDIRECTEDRETRY	NUMBER	[ADJ] NEIGH_1840_6_CUM
YVYYG36AHK26SECAR00HW01QK4	HONCELLSSUCCOUTGOINGINTE RBTSOM	NUMBER	[ADJ] NEIGH_1840_7_CUM
YW0NGWTAHK26SECAR00HW01QK4	HONCELLSSUCCESSOUTGOINGTRAFFIC	NUMBER	[ADJ] NEIGH_1840_8_CUM
YW1CHQTAHK26SECAR00HW01QK4	HONCELLSSUCCESSOUTGOING OTHERS	NUMBER	[ADJ] NEIGH_1840_9_CUM

7.9 Raw NSVC Tables

7.9.1 NOR_NSVC_EGPRS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
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NSVC_ID		VARCHAR2(50)	[NVC] NVC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SLN40OKQID2AGU2FB02G SEPRQ	NSVC_15300_0_CUM	NUMBER	[NVC] NSVC_15300_0_CUM
SLN40OMQID2AGU2FB02G GSEPRQ	NSVC_15301_0_CUM	NUMBER	[NVC] NSVC_15301_0_CUM
SLN40OOQID2AGU2FB02G SEPRQ	NSVC_15302_0_CUM	NUMBER	[NVC] NSVC_15302_0_CUM
SLN40OQQID2AGU2FB02G SEPRQ	NSVC_15303_0_CUM	NUMBER	[NVC] NSVC_15303_0_CUM
SLN40OSQID2AGU2FB02G SEPRQ	NSVC_15304_0_CUM	NUMBER	[NVC] NSVC_15304_0_CUM
SLN40OUQID2AGU2FB02G SEPRQ	NSVC_15305_0_CUM	NUMBER	[NVC] NSVC_15305_0_CUM
SLN40OWQID2AGU2FB02G GSEPRQ	NSVC_15306_0_CUM	NUMBER	[NVC] NSVC_15306_0_CUM
SLN40OYQID2AGU2FB02G SEPRQ	NSVC_15307_0_CUM	NUMBER	[NVC] NSVC_15307_0_CUM

7.10 Raw OMC Tables

7.10.1 NOR_OMC_Q3_CMIS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
OMC_ID		VARCHAR2(50)	[OMC_R] OMCID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

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YWDUD5XAHK26SECAR00 HW01QK4	OMMDGETREQUEST	NUMBER	[OMC_R] Q3_10000_0_CUM
YWEJEJ6AHK26SECAR00H W01QK4	OMMDGETCONF	NUMBER	[OMC_R] Q3_10001_0_CUM
YWF65X6AHK26SECAR00H W01QK4	OMMDCREREQUEST	NUMBER	[OMC_R] Q3_10002_0_CUM
YWFUC02AHK26SECAR00H W01QK4	OMMDCRECONF	NUMBER	[OMC_R] Q3_10003_0_CUM
YWGK12HAHK26SECAR00 HW01QK4	OMMDSETREQUEST	NUMBER	[OMC_R] Q3_10004_0_CUM
YWH5UKDAHK26SECAR00 HW01QK4	OMMDSETCONF	NUMBER	[OMC_R] Q3_10005_0_CUM
YWHTVTXAHK26SECAR00 HW01QK4	OMMDDELREQUEST	NUMBER	[OMC_R] Q3_10006_0_CUM
YWIIWDXAHK26SECAR00H W01QK4	OMMDDELCONF	NUMBER	[OMC_R] Q3_10007_0_CUM
YWJ5XRPAHK26SECAR00H W01QK4	OMMDACTREQUEST	NUMBER	[OMC_R] Q3_10008_0_CUM
YWJU2S6AHK26SECAR00H W01QK4	OMMDACTCONF	NUMBER	[OMC_R] Q3_10009_0_CUM
YWKJVOPA HK26SECAR00H W01QK4	OMMDCANCELGETREQ UEST	NUMBER	[OMC_R] Q3_10010_0_CUM
YWL6W46AHK26SECAR00H W01QK4	OMMDCANCELGETCON F	NUMBER	[OMC_R] Q3_10011_0_CUM
YWM0E5LAHK26SECAR00H W01QK4	OMNETGETREQUEST	NUMBER	[OMC_R] Q3_10012_0_CUM
YWMP36PAHK26SECAR00H W01QK4	OMNETGETCONF	NUMBER	[OMC_R] Q3_10013_0_CUM
YWNEL3XAHK26SECAR00 HW01QK4	OMNETCREREQUEST	NUMBER	[OMC_R] Q3_10014_0_CUM
YWO1CA2AHK26SECAR00H W01QK4	OMNETCRECONF	NUMBER	[OMC_R] Q3_10015_0_CUM
YWOPNRTAHK26SECAR00 HW01QK4	OMNETSETREQUEST	NUMBER	[OMC_R] Q3_10016_0_CUM
YWPENSTA HK26SECAR00H	OMNETSETCONF	NUMBER	[OMC_R]

W01QK4			Q3_10017_0_CUM
YWQ1CR6AHK26SECAR00H W01QK4	OMNETDELREQUEST	NUMBER	[OMC_R] Q3_10018_0_CUM
YWQPOG2AHK26SECAR00 HW01QK4	OMNETDELCONF	NUMBER	[OMC_R] Q3_10019_0_CUM
YWREQXPAHK26SECAR00 HW01QK4	OMNETACTREQUEST	NUMBER	[OMC_R] Q3_10020_0_CUM
YWS0Y1XAHK26SECAR00H W01QK4	OMNETACTCONF	NUMBER	[OMC_R] Q3_10021_0_CUM
YWSP5CPAHK26SECAR00H W01QK4	OMNETCANCELGETRE QUEST	NUMBER	[OMC_R] Q3_10022_0_CUM
YWTEAKDAHK26SECAR00 HW01QK4	OMNETCANCELGETCO NF	NUMBER	[OMC_R] Q3_10023_0_CUM

7.10.2 NOR_OMC_Q3_NOTIF_FTAM_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
OMC_ID		VARCHAR2(50)	[OMC_R] OMCID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YWU0EIXAHK26SECAR00H W01QK4	NOTIFSRECEIVED	NUMBER	[OMC_R] Q3_10024_0_CUM
YWUPDE6AHK26SECAR00H W01QK4	NOTIFSENTONCE	NUMBER	[OMC_R] Q3_10025_0_CUM
YWVELMDAHK26SECAR00 HW01QK4	NOTIFSTRANSMITAGAINON CE	NUMBER	[OMC_R] Q3_10026_0_CUM
YWW0LMPAHK26SECAR00H W01QK4	NOTIFSTRANSAGAIN TWICE ANDMORE	NUMBER	[OMC_R] Q3_10027_0_CUM
YWWONY2AHK26SECAR00	NOTIFSREACHMAXTRANSMI	NUMBER	[OMC_R]

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HW01QK4	T		Q3_10028_0_CUM
YWXIJHHAHK26SECAR00HW01QK4	FTAMFTIGET	NUMBER	[OMC_R] Q3_10029_0_CUM
YWYBF1TAHK26SECAR00HW01QK4	FTAMFTIGETCONF	NUMBER	[OMC_R] Q3_10030_0_CUM
YWYWMALAHK26SECAR00HW01QK4	FTAMFTIPUT	NUMBER	[OMC_R] Q3_10031_0_CUM
YX0LQYTAHK26SECAR00HW01QK4	FTAMFTIPUTCONF	NUMBER	[OMC_R] Q3_10032_0_CUM
YX1AXN2AHK26SECAR00HW01QK4	FTAMFTIDELETE	NUMBER	[OMC_R] Q3_10033_0_CUM
YX1XD66AHK26SECAR00HW01QK4	FTAMFTIDELETECONF	NUMBER	[OMC_R] Q3_10034_0_CUM
YX2MMPXAHK26SECAR00HW01QK4	FTAMFTIDIR	NUMBER	[OMC_R] Q3_10035_0_CUM
YX3BNTDAHK26SECAR00HW01QK4	FTAMFTIDIRCONF	NUMBER	[OMC_R] Q3_10036_0_CUM
YX3WSY2AHK26SECAR00HW01QK4	FTAMFTIRENAME	NUMBER	[OMC_R] Q3_10037_0_CUM
YX4MTKDAHK26SECAR00HW01QK4	FTAMFTIRENAMECONF	NUMBER	[OMC_R] Q3_10038_0_CUM

7.10.3 NOR_OMC_SCSE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
OMC_ID		VARCHAR2(50)	[OMC_R] OMCID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YX5C2RTAHK26SECAR00HW01QK4	SCSETGEOOUT	NUMBER	[OMC_R] SCSE_9970_0_CUM
YX5XVYDAHK26SECAR00HW01QK4	SCSERGEIN	NUMBER	[OMC_R] SCSE_9971_0_CUM
YX6NKQHAHK26SECAR00HW01QK4	SCSEFAILCONNECT	NUMBER	[OMC_R] SCSE_9972_0_CUM

YXADF62AHK26SECAR00H W01QK4	SCSETOTTGEREFUSE D	NUMBER	[OMC_R] SCSE_9973_0_CUM
YXB0GLLAHK26SECAR00H W01QK4	SCSETOTASSOCFREE	NUMBER	[OMC_R] SCSE_9974_0_CUM

7.10.4 NOR_OMC_SYBASE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
OMC_ID		VARCHAR R2(50)	[OMC_R] OMCID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YXBP2QTAHK26SECAR00H W01QK4	SYBASETOTALERROR	NUMBER	[OMC_R] SYBASE_9940_0_CUM
YXCEYBPAHK26SECAR00 HW01QK4	SYBASETOTALREAD	NUMBER	[OMC_R] SYBASE_9941_0_CUM
YXD13Y2AHK26SECAR00H W01QK4	SYBASETOTALWRITE	NUMBER	[OMC_R] SYBASE_9942_0_CUM
YXDPEXHAHK26SECAR00 HW01QK4	SYBASECPUBUSY	NUMBER	[OMC_R] SYBASE_9943_0_CUM
YXEEIBHAHK26SECAR00H W01QK4	SYBASEIOBUSY	NUMBER	[OMC_R] SYBASE_9944_0_CUM
YXF0M06AHK26SECAR00H W01QK4	SYBASEIDLE	NUMBER	[OMC_R] SYBASE_9945_0_CUM
YXFPKT6AHK26SECAR00H W01QK4	SYBASEPACKETIN	NUMBER	[OMC_R] SYBASE_9946_0_CUM
YXGFQDLAHK26SECAR00 HW01QK4	SYBASEPACKETOUT	NUMBER	[OMC_R] SYBASE_9947_0_CUM
YXH6SBTAHK26SECAR00H W01QK4	SYBASEPACKETERR	NUMBER	[OMC_R] SYBASE_9948_0_CUM
YXHVT02AHK26SECAR00H	CMDDATABASEUSED	FLOAT	[OMC_R]

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W01QK4			SYBASE_10047_0_AVG
YXILEN6AHK26SECAR00H W01QK4	FMDATABASEUSED	FLOAT	[OMC_R] SYBASE_10048_0_AVG
YXJBKP2AHK26SECAR00H W01QK4	CMLOGUSED	FLOAT	[OMC_R] SYBASE_10049_0_AVG
YXJX6EPAHK26SECAR00H W01QK4	FMLOGUSED	FLOAT	[OMC_R] SYBASE_10050_0_AVG

7.10.5 NOR_OMC_UNIX_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
OMC_ID		VARCHAR2(50)	[OMC_R] OMCID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YXKN0TDAHK26SECAR00 HW01QK4	UNIXCPU0USEDNMCSRVR	FLOAT	[OMC_R] UNIX_9984_0_AVG
YXLD4TLAHK26SECAR00H W01QK4	UNIXCPU1USEDNMCSRVR	FLOAT	[OMC_R] UNIX_9985_0_AVG
YXLYMLTAHK26SECAR00 HW01QK4	UNIXSWAPNMCSRVR	FLOAT	[OMC_R] UNIX_9988_0_AVG
YXMNUS2AHK26SECAR00 HW01QK4	UNIXROOTPARTITIONNMCSRVR	FLOAT	[OMC_R] UNIX_9990_0_AVG
YXND03LAHK26SECAR00H W01QK4	UNIXTMPPARTITIONNMCSRVR	FLOAT	[OMC_R] UNIX_9991_0_AVG
YXNYS4LAHK26SECAR00H W01QK4	UNIXOBSPARTITION	FLOAT	[OMC_R] UNIX_9993_0_AVG
YXOOC2XAHK26SECAR00 HW01QK4	UNIXNOTIFPARTITION	FLOAT	[OMC_R] UNIX_9994_0_AVG
YXPDJ32AHK26SECAR00H W01QK4	UNIXRESTOREDOBSPARTITION	FLOAT	[OMC_R] UNIX_9995_0_AVG
YXPYRDLAHK26SECAR00 HW01QK4	UNIXRESTOREDNOTIFPARTITION	FLOAT	[OMC_R] UNIX_9996_0_AVG
YXQO5J6AHK26SECAR00H	UNIXTRACEPARTITION	FLOAT	[OMC_R]

W01QK4			UNIX_9997_0_AVG
YXRDDPTAHK26SECAR00H W01QK4	UNIXDATASSNPARTITION	FLOAT	[OMC_R] UNIX_9998_0_AVG
YXS0MVPAAHK26SECAR00H W01QK4	UNIXRESTOREDTRACEPARTITION	FLOAT	[OMC_R] UNIX_9999_0_AVG
YXSP5ETAHK26SECAR00H W01QK4	UNIXMDRBASEPARTITION NMCSRV	FLOAT	[OMC_R] UNIX_10043_0_AVG
YXTFAFXAHK26SECAR00H W01QK4	UNIXMDRDATAPARTITION NMCSRV	FLOAT	[OMC_R] UNIX_10044_0_AVG
YXU1FLXAHK26SECAR00H W01QK4	UNIXCMNBASEPARTITION NMCSRV	FLOAT	[OMC_R] UNIX_10045_0_AVG
YXUPJ5PAHK26SECAR00H W01QK4	UNIXCMNDATAPARTITION NMCSRV	FLOAT	[OMC_R] UNIX_10046_0_AVG

7.11 Raw PCM_BSC Tables

7.11.1 NOR_PCM_PAGE_AND_TRAFF_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PCM_ID		VARCHAR2(50)	[PCM] BSC &"/"& PCM
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SRMRE0QQID2AGU2FB02G SEPXRQ	LAPD_15023_0_CUM	NUMBER	[PCM] LAPD_15023_0_CUM
SRMRE0SQID2AGU2FB02G SEPXRQ	LAPD_15023_1_CUM	NUMBER	[PCM] LAPD_15023_1_CUM
SRMRE0UQID2AGU2FB02G SEPXRQ	LAPD_15024_0_CUM	NUMBER	[PCM] LAPD_15024_0_CUM
YY4U052AHK26SECAR00H W01QK4	PSPAGING	NUMBER	[PCM] PCM_15073_0_CUM

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YY5JFITAHK26SECAR00HW01QK4	CSPAGING	NUMBER	[PCM] PCM_15073_1_CUM
YY66KUTAHK26SECAR00HW01QK4	OCTETSDN	NUMBER	[PCM] PCM_15001_0_CUM
YY6UYF2AHK26SECAR00HW01QK4	OCTETSUP	NUMBER	[PCM] PCM_15001_1_CUM

7.11.2 NOR_PCM_UNAVAIL_FAULT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PCM_ID		VARCHAR2(50)	[PCM] BSC &"/"& PCM
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YXYAQK6AHK26SECAR00HW01QK4	PCMUNAVAILABILITYMOY	FLOAT	[PCM] PCM_1114_0_AVG
YXYXC3TAHK26SECAR00HW01QK4	PCMUNAVAILABILITYCUM	NUMBER	[PCM] PCM_1114_0_CUM
YY0MV4DAHK26SECAR00HW01QK4	PCMUNAVAILABILITYECH	NUMBER	[PCM] PCM_1114_0_NBS
YY1C60DAHK26SECAR00HW01QK4	PCMUNAVAILABILITYMAX	NUMBER	[PCM] PCM_1114_0_MAX
YY1XL12AHK26SECAR00HW01QK4	PCMFAULTEXTERNAL	NUMBER	[PCM] PCM_1755_0_CUM
YY2MURPAHK26SECAR00HW01QK4	PCMFAULTINTERNAL	NUMBER	[PCM] PCM_1755_1_CUM
YY3HVHPAHK26SECAR00HW01QK4	PCMFAULTDDTIBOARD	NUMBER	[PCM] PCM_1755_2_CUM
YY456O2AHK26SECAR00HW01QK4	PCMFAULTOUTOFSERVICE	NUMBER	[PCM] PCM_1755_3_CUM

7.12 Raw Processor Tables

7.12.1 NOR_PROCESSOR_CEMTCU_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
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PROCESSOR_ID		VARCHAR2(50)	[CEM] BSC &"_"& ID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YYG42JPAHK26SECAR00HW01QK4	E3PRLOADSPMMOY	FLOAT	[CEM] CEM_3003_0_AVG
YYGTPG2AHK26SECAR00HW01QK4	E3PRLOADSPMMAX	NUMBER	[CEM] CEM_3003_0_MAX
YYHJGHXAHK26SECAR00HW01QK4	E3PRLOADSPMCUM	NUMBER	[CEM] CEM_3003_0_CUM
YYI5SG6AHK26SECAR00HW01QK4	E3PRLOADSPMECH	NUMBER	[CEM] CEM_3003_0_NBS
YYIU5THAHK26SECAR00HW01QK4	E3PRMEMSPMCUM	NUMBER	[CEM] CEM_3007_0_CUM
YYJJKQHAHK26SECAR00HW01QK4	E3PRMEMSPMECH	NUMBER	[CEM] CEM_3007_0_NBS
YYK61MXAHK26SECAR00HW01QK4	E3PRMEMSPMMOY	FLOAT	[CEM] CEM_3007_0_AVG
YYKUU5TAHK26SECAR00HW01QK4	E3PRMEMSPMMAX	NUMBER	[CEM] CEM_3007_0_MAX

7.12.2 NOR_PROCESSOR_LOAD_CC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PROCESSOR_ID		VARCHAR2(50)	[CC] BSC &"_"& ID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YYALMXDAHK26SECAR00HW01QK4	PRLOADCNE3CC1MOY	FLOAT	[CC] CC_3002_0_AVG
YYBBAXPAHK26SECAR00H	PRLOADCNE3CC1MA	NUMBER	[CC] CC_3002_0_MAX

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W01QK4	X		
YYBXCRDAHK26SECAR00HW01QK4	PRLOADCNE3CC1CUM	NUMBER	[CC] CC_3002_0_CUM
YYCMUFHAHK26SECAR00HW01QK4	PRLOADCNE3CC1ECH	NUMBER	[CC] CC_3002_0_NBS
YYDCK5PAHK26SECAR00HW01QK4	E3PRMEMCNCC1CUM	NUMBER	[CC] CC_3006_0_CUM
YYE0OVTAHK26SECAR00HW01QK4	E3PRMEMCNCC1ECH	NUMBER	[CC] CC_3006_0_NBS
YYEQMQXAHK26SECAR00HW01QK4	E3PRMEMCNCC1MOY	FLOAT	[CC] CC_3006_0_AVG
YYFGXWLAHK26SECAR00HW01QK4	E3PRMEMCNCC1MAX	NUMBER	[CC] CC_3006_0_MAX

7.12.3 NOR_PROCESSOR_LOAD_CPUE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PROCESSOR_ID		VARCHAR2(50)	[CPUE] BSC &" "& CPUEID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YYUMXJTAHK26SECAR00HW01QK4	CGOVERLOADREJECTEDOPS MSCBCG	NUMBER	[CPUE] c1803_5_CUM
XLVSLQ5YE12AGSYY0035XKHXP	CGOVERLOADREJECTEDOPS MSCBCG1	NUMBER	[CPUE] CPUE1_1803_5_CUM
Y0K3F25YE12AGSYY0035XKHXP	CGOVERLOADREJECTEDOPS MSCBCG2	NUMBER	[CPUE] CPUE2_1803_5_CUM
YYLKE46AHK26SECAR00HW01QK4	PRLOADCPUEMOY	FLOAT	[CPUE] c1400_0_AVG
YYM6REPAHK26SECAR00HW01QK4	PRLOADCPUECUM	NUMBER	[CPUE] c1400_0_CUM
YYMW3M6AHK26SECAR00HW01QK4	PRLOADCPUEMAX	NUMBER	[CPUE] c1400_0_MAX

YYNLFUTA HK26SECAR00H W01QK4	PRLOADCPUEECH	NUMBER	[CPUE] c1400_0_NBS
YYOBN0PA HK26SECAR00H W01QK4	CGOVERLOADREJECTEDOPPA GEREQCG	NUMBER	[CPUE] c1803_0_CUM
YYOY14TA HK26SECAR00H W01QK4	CGOVERLOADREJOPCHANNE LREQCG	NUMBER	[CPUE] c1803_1_CUM
YYPO6SLA HK26SECAR00H W01QK4	CGOVERLOADREJOPESTABLI SHINDCG	NUMBER	[CPUE] c1803_2_CUM
YYQEESPA HK26SECAR00H W01QK4	CARDSYNTHLOADCPUEMOY	FLOAT	[CPUE] c1835_0_AVG
YYR1PQTA HK26SECAR00H W01QK4	CARDSYNTHLOADCPUECUM	NUMBER	[CPUE] c1835_0_CUM
YYRQASTA HK26SECAR00H W01QK4	CARDSYNTHLOADCPUEMAX	NUMBER	[CPUE] c1835_0_MAX
YYSL1BLA HK26SECAR00H W01QK4	CARDSYNTHLOADCPUEECH	NUMBER	[CPUE] c1835_0_NBS
YYTBAKDA HK26SECAR00H W01QK4	CGOVERLOADREJECTEDOPH OREQCG	NUMBER	[CPUE] c1803_3_CUM
YYTWSHTA HK26SECAR00H W01QK4	CGOVERLOADREJOPPAGERE QBTSCG	NUMBER	[CPUE] c1803_4_CUM

7.12.4 NOR_PROCESSOR_LOAD_CPUM_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PROCESSOR_ID		VARCHAR2(50)	[CPUM] BSC &"_"&CPUMID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
YYVCQH PA HK26SECAR00 HW01QK4	PRLOADCPUMCUM	NUMBER	[CPUM] c1400_0_CUM

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YYVYENPAHK26SECAR00HW01QK4	PRLOADCPUMMOY	FLOAT	[CPUM] c1400_0_AVG
YYWOTJHAHK26SECAR00HW01QK4	PRLOADCPUMMAX	NUMBER	[CPUM] c1400_0_MAX
YYXFDAPAHK26SECAR00HW01QK4	PRLOADCPUMECH	NUMBER	[CPUM] c1400_0_NBS
YYY1WEDAHK26SECAR00HW01QK4	CARDSYNTHLOADCPU MMOY	FLOAT	[CPUM] c1835_0_AVG
YYYRDFXAHK26SECAR00HW01QK4	CARDSYNTHLOADCPU MMAX	NUMBER	[CPUM] c1835_0_MAX
R00HVVD AHL26SECAR00HW01QK4	CARDSYNTHLOADCPU MCUM	NUMBER	[CPUM] c1835_0_CUM
R0153N2AHL26SECAR00HW01QK4	CARDSYNTHLOADCPU MECH	NUMBER	[CPUM] c1835_0_NBS

7.12.5 NOR_PROCESSOR_LOAD_LP_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PROCESSOR_ID		VARCHAR2(50)	[LPR] sdoname&"/"&BSC &"/LPR-"& LPR
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R01UEUDAHL26SECAR00HW01QK4	CPUUTILAVG	FLOAT	[LPR] LP_15066_0_AVG
R02JUB6AHL26SECAR00HW01QK4	CPUUTILAVGMIN	FLOAT	[LPR] LP_15066_0_MIN
R03A0D6AHL26SECAR00HW01QK4	CPUUTILAVGMAX	FLOAT	[LPR] LP_15066_0_MAX
R03W6BXAHL26SECAR00HW01QK4	MEMORYCAPACITYFASTRAM	FLOAT	[LPR] LP_15067_0_CUM
R04LPT2AHL26SECAR00HW01QK4	MEMORYCAPACITYNORMAL RAM	FLOAT	[LPR] LP_15067_1_CUM
R05BUBPAHL26SECAR00HW01QK4	MEMORYCAPACITYSHARED RAM	FLOAT	[LPR] LP_15067_2_CUM

R05XVWXAHL26SECAR00HW01QK4	MEMORYUSAGEAVGFASTRAM	FLOAT	[LPR] LP_15068_0_AVG
R06NEM2AHL26SECAR00HW01QK4	MEMORYUSAGEAVGNORMALRAM	FLOAT	[LPR] LP_15068_1_AVG
R0AD0RXAHL26SECAR00HW01QK4	MEMORYUSAGEAVGSHARED RAM	FLOAT	[LPR] LP_15068_2_AVG
R0B04XTAHL26SECAR00HW01QK4	MEMORYUSAGEAVGMINFAS TRAM	FLOAT	[LPR] LP_15068_0_MIN
R0BTV1DAHL26SECAR00HW01QK4	MEMORYUSAGEAVGMINNOR MALRAM	FLOAT	[LPR] LP_15068_1_MIN
R0CKFLTAHL26SECAR00HW01QK4	MEMORYUSAGEAVGMINSHA REDRAM	FLOAT	[LPR] LP_15068_2_MIN
R0DBB12AHL26SECAR00HW01QK4	MEMORYUSAGEAVGMAXFAS TRAM	FLOAT	[LPR] LP_15068_0_MAX
R0DXLBPAHL26SECAR00HW01QK4	MEMORYUSAGEAVGMAXNO RMALRAM	FLOAT	[LPR] LP_15068_1_MAX
R0ENVHHAHL26SECAR00HW01QK4	MEMORYUSAGEAVGMAXSH AREDRA	FLOAT	[LPR] LP_15068_2_MAX
R0FDGUPAHL26SECAR00HW01QK4	SHAREDMSGBLOCKCAPACIT Y	FLOAT	[LPR] LP_15069_0_CUM
R0FY SXDAHL26SECAR00HW01QK4	SHAREDMSGBLOCKUSAGEA VG	FLOAT	[LPR] LP_15069_1_AVG
R0GPQ2DAHL26SECAR00HW01QK4	SHAREDMSGBLOCKUSAGEA VGMIN	FLOAT	[LPR] LP_15069_1_MIN
R0HFIIDAHL26SECAR00HW01QK4	SHAREDMSGBLOCKUSAGEA VGMAX	FLOAT	[LPR] LP_15069_1_MAX
R0I2VD2AHL26SECAR00HW01QK4	LOCALMSGBLOCKCAPACITY	FLOAT	[LPR] LP_15069_2_CUM
R0IS6GXAHL26SECAR00HW01QK4	LOCALMSGBLOCKUSAGEAV G	FLOAT	[LPR] LP_15069_3_AVG
R0JHWVDAHL26SECAR00	LOCALMSGBLOCKUSAGEMIN	FLOAT	[LPR]

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HW01QK4			LP_15069_3_MIN
R0K5NCD AHL26SECAR00H W01QK4	LOCALMSGBLOCKUSAGEMA X	FLOAT	[LPR] LP_15069_3_MAX

7.12.6 NOR_PROCESSOR_LOAD_OMU_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PROCESSOR_ID		VARCHAR2(50)	[OMU] BSC &" "& ID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R0KUO2HAHL26SECAR00H W01QK4	PRLOADCNE3OMUSBCM AX	NUMBER	[OMU] OMU_3000_0_MAX
R0LL1W6AHL26SECAR00H W01QK4	PRLOADCNE3OMUSBCC UM	NUMBER	[OMU] OMU_3000_0_CUM
R0MBHXTAHL26SECAR00H W01QK4	PRLOADCNE3OMUSBCE CH	NUMBER	[OMU] OMU_3000_0_NBS
R0MXKL2AHL26SECAR00H W01QK4	E3PRMEMCNOMUSBCM EMCUM	NUMBER	[OMU] OMU_3004_0_CUM
R0NN1VDAHL26SECAR00H W01QK4	E3PRMEMCNOMUSBCM EMECH	NUMBER	[OMU] OMU_3004_0_NBS
R0OCMWLAHL26SECAR00 HW01QK4	E3PRMEMCNOMUSBCM EMMOY	FLOAT	[OMU] OMU_3004_0_AVG
R0OXYMPAHL26SECAR00H W01QK4	E3PRMEMCNOMUSBCM EMMAX	NUMBER	[OMU] OMU_3004_0_MAX
R0PSKIXAHL26SECAR00H W01QK4	E3PRMEMCNOMUSBCS WAPCUM	NUMBER	[OMU] OMU_3004_1_CUM
R0QMPRHAHL26SECAR00H W01QK4	E3PRMEMCNOMUSBCS WAPECH	NUMBER	[OMU] OMU_3004_1_NBS
R0RCRXL AHL26SECAR00H W01QK4	E3PRMEMCNOMUSBCS WAPMOY	FLOAT	[OMU] OMU_3004_1_AVG
R0RYGVXAHL26SECAR00H W01QK4	E3PRMEMCNOMUSBCS WAPMAX	NUMBER	[OMU] OMU_3004_1_MAX
R0SPETLAHL26SECAR00H	E3PRMEMCNOMUSBCT	NUMBER	[OMU]

W01QK4	MCUM		OMU_3004_2_CUM
R0TFYFDAHL26SECAR00H W01QK4	E3PRMEMCNOMUSBCT MECH	NUMBER	[OMU] OMU_3004_2_NBS
R0U3GYX AHL26SECAR00H W01QK4	E3PRMEMCNOMUSBCT MMOY	FLOAT	[OMU] OMU_3004_2_AVG
R0USKTLAHL26SECAR00H W01QK4	E3PRMEMCNOMUSBCT MMAX	NUMBER	[OMU] OMU_3004_2_MAX
R0VIPIHAHL26SECAR00HW 01QK4	E3PRDISKCNOMULDWC UM	NUMBER	[OMU] OMU_3008_0_CUM
R0W5X1HAHL26SECAR00H W01QK4	E3PRDISKCNOMULDWE CH	NUMBER	[OMU] OMU_3008_0_NBS
R0WVGPTAHL26SECAR00H W01QK4	E3PRDISKCNOMULDWM OY	FLOAT	[OMU] OMU_3008_0_AVG
R0XLD22AHL26SECAR00H W01QK4	E3PRDISKCNOMULDWM AX	NUMBER	[OMU] OMU_3008_0_MAX
R0YB106AHL26SECAR00H W01QK4	E3PRDISKCNOMULDR CUM	NUMBER	[OMU] OMU_3008_1_CUM
R0YXOWPAHL26SECAR00 HW01QK4	E3PRDISKCNOMULDR ECH	NUMBER	[OMU] OMU_3008_1_NBS
R10OA52AHL26SECAR00H W01QK4	E3PRDISKCNOMULDR MOY	FLOAT	[OMU] OMU_3008_1_AVG
R11EXJPAHL26SECAR00H W01QK4	E3PRDISKCNOMULDR MAX	NUMBER	[OMU] OMU_3008_1_MAX
R122LYTAHL26SECAR00H W01QK4	E3PRDISKCNOMUMDW CUM	NUMBER	[OMU] OMU_3008_2_CUM
R12RLXPAHL26SECAR00H W01QK4	E3PRDISKCNOMUMDW ECH	NUMBER	[OMU] OMU_3008_2_NBS
R13HMN2AHL26SECAR00H W01QK4	E3PRDISKCNOMUMDW MOY	FLOAT	[OMU] OMU_3008_2_AVG
R144G5DAHL26SECAR00H W01QK4	E3PRDISKCNOMUMDW MAX	NUMBER	[OMU] OMU_3008_2_MAX

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R150VJHAHL26SECAR00HW01QK4	E3PRDISKCNOMUMDRCUM	NUMBER	[OMU] OMU_3008_3_CUM
R15QV6DAHL26SECAR00HW01QK4	E3PRDISKCNOMUMDRECH	NUMBER	[OMU] OMU_3008_3_NBS
R16H1KPAHL26SECAR00HW01QK4	E3PRDISKCNOMUMDRMOY	FLOAT	[OMU] OMU_3008_3_AVG
R1A6SRXAHL26SECAR00HW01QK4	E3PRDISKCNOMUMDRMAX	NUMBER	[OMU] OMU_3008_3_MAX
R1BMPIXAHL26SECAR00HW01QK4	PRLOADCNE3OMUSBCMOY	FLOAT	[OMU] OMU_3000_0_AVG

7.12.7 NOR_PROCESSOR_LOAD_PBLK_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PROCESSOR_ID		VARCHAR2(50)	[PBK] sdoname&"/"&BSC &"/"& BSM &"/"& BTS &"/ PBK-& PBK
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R1CCU2DAHL26SECAR00HW01QK4	CPUPBLOCKUTILAVG	FLOAT	[PBK] PBLK_15063_0_AVG
R1CYIGXAHL26SECAR00HW01QK4	CPUPBLOCKUTILMAX	FLOAT	[PBK] PBLK_15063_2_MAX

7.12.8 NOR_PROCESSOR_LOAD_TMU_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PROCESSOR_ID		VARCHAR2(50)	[TMU] BSC &"_ "& ID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R1DONYLAHL26SECAR00HW01QK4	PRLOADCNE3TMUSBCMOY	FLOAT	[TMU] TMU_3001_0_AVG
R1EEPS6AHL26SECAR00HW01QK4	PRLOADCNE3TMUSBCMAX	NUMBER	[TMU] TMU_3001_0_MAX

R1F1LF2AHL26SECAR00H W01QK4	PRLOADCNE3TMUSBC CUM	NUMBER	[TMU] TMU_3001_0_CUM
R1FQJTTAHL26SECAR00H W01QK4	PRLOADCNE3TMUSBC ECH	NUMBER	[TMU] TMU_3001_0_NBS
R1GH45PAHL26SECAR00H W01QK4	PRLOADCNE3TMUPMC MOY	FLOAT	[TMU] TMU_3001_2_AVG
R1H4VU6AHL26SECAR00H W01QK4	PRLOADCNE3TMUPMC MAX	NUMBER	[TMU] TMU_3001_2_MAX
R1HU03PAHL26SECAR00H W01QK4	PRLOADCNE3TMUPMC CUM	NUMBER	[TMU] TMU_3001_2_CUM
R1IKOJTAHL26SECAR00H W01QK4	PRLOADCNE3TMUPMC ECH	NUMBER	[TMU] TMU_3001_2_NBS
R1JAQ1PAHL26SECAR00H W01QK4	E3PRMEMCNTMUSBCC UM	NUMBER	[TMU] TMU_3005_0_CUM
R1K34MLAHL26SECAR00H W01QK4	E3PRMEMCNTMUSBCE CH	NUMBER	[TMU] TMU_3005_0_NBS
R1KRY42AHL26SECAR00H W01QK4	E3PRMEMCNTMUSBCM OY	FLOAT	[TMU] TMU_3005_0_AVG
R1LIM46AHL26SECAR00H W01QK4	E3PRMEMCNTMUSBCM AX	NUMBER	[TMU] TMU_3005_0_MAX
R1M5MKHAHL26SECAR00 HW01QK4	E3PRMEMCNTMUPMCC UM	NUMBER	[TMU] TMU_3005_2_CUM
R1MV6D6AHL26SECAR00H W01QK4	E3PRMEMCNTMUPMCE CH	NUMBER	[TMU] TMU_3005_2_NBS
R1NLX2XAHL26SECAR00H W01QK4	E3PRMEMCNTMUPMC MOY	FLOAT	[TMU] TMU_3005_2_AVG
R1OBXY6AHL26SECAR00H W01QK4	E3PRMEMCNTMUPMC MAX	NUMBER	[TMU] TMU_3005_2_MAX

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7.13 Raw SICD Tables

7.13.1 NOR_SICD_LOAD_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
SICD_ID		VARCHAR2(50)	[SICD] BSC &"/"& SICD
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R1OXVA6AHL26SECAR00HW01QK4	PRLOADSICDMOY	FLOAT	[SICD] c1400_0_AVG
R1POA4PAHL26SECAR00HW01QK4	PRLOADSICDCUM	NUMBER	[SICD] c1400_0_CUM
R1QECI6AHL26SECAR00HW01QK4	PRLOADSICDMAX	NUMBER	[SICD] c1400_0_MAX
R1R1E36AHL26SECAR00HW01QK4	PRLOADSICDECH	NUMBER	[SICD] c1400_0_NBS
R1RR3R2AHL26SECAR00HW01QK4	CARDSYNTHLOADSICDMOY	FLOAT	[SICD] c1835_0_AVG
R1SHUCDAHL26SECAR00HW01QK4	CARDSYNTHLOADSICDCUM	NUMBER	[SICD] c1835_0_CUM
R1T5JTTAHL26SECAR00HW01QK4	CARDSYNTHLOADSICDMAX	NUMBER	[SICD] c1835_0_MAX
R1TUQJ2AHL26SECAR00HW01QK4	CARDSYNTHLOADSICDECH	NUMBER	[SICD] c1835_0_NBS

7.13.2 NOR_SICD_OVERLOADREJECT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
SICD_ID		VARCHAR2(50)	[SICD] BSC &"/"& SICD
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R1UKN0DAHL26SECAR00HW01QK4	GPRSIMMASSREJECTED	NUMBER	[SICD] c1087_0_CUM

R1VAHSLAHL26SECAR00 HW01QK4	GPRSPAGINGREJECTED	NUMBER	[SICD] c1088_0_CUM
R1VWY12AHL26SECAR00 HW01QK4	GPRSRACHREJECTED	NUMBER	[SICD] c1086_0_CUM
R1WN4JTAHL26SECAR00H W01QK4	LAPDOVERLOADREJEC TEDOP	NUMBER	[SICD] c1834_0_CUM

7.14 Raw Signalling_Link Tables

7.14.1 NOR_SIGNALLING_LINK_L2_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
SS7_LINK_ID		VARCHAR2(50)	[SignallingLink] NodeID&"/"&LinkID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R1YQH0PAHL26SECAR00H W01QK4	SS7LEVEL2ERRORNEGAC KREC	NUMBER	[SignallingLink] c5102_0_CUM
R20GY4DAHL26SECAR00H W01QK4	SS7LEVEL2ERRORNEGAC KTRANS	NUMBER	[SignallingLink] c5102_1_CUM
R214LSTAHL26SECAR00H W01QK4	SS7LEVEL2ERRORMSUC ONGEST	NUMBER	[SignallingLink] c5102_2_CUM
R21UA1HAHL26SECAR00H W01QK4	SS7LEVEL2ERRORSUERR	NUMBER	[SignallingLink] c5102_3_CUM
R22KXCXAHL26SECAR00 HW01QK4	SS7LEVEL3ERRORDELAY	NUMBER	[SignallingLink] c5103_0_CUM
R23BH16AHL26SECAR00H W01QK4	SS7LEVEL3ERRORHIGHE RRRATE	NUMBER	[SignallingLink] c5103_1_CUM

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7.14.2 NOR_SIGNALLING_LINK_MSU_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
SS7_LINK_ID		VARCHAR2(50)	[SignallingLink] NodeID&"/"&LinkID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R1XD60HAHL26SECAR00HW01QK4	SS7INPUTMSU	NUMBER	[SignallingLink] c5100_0_CUM
R1Y10JPAHL26SECAR00HW01QK4	SS7OUTPUTMSU	NUMBER	[SignallingLink] c5101_0_CUM

7.15 Raw TRX Tables

7.15.1 NOR_TRX_AMR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"&TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SLN40RSQID2AGU2FB02GSEPRQ	TDMA_1968_0_CUM	NUMBER	[TMA] TDMA_1968_0_CUM
SLN40RUQID2AGU2FB02GSEPRQ	TDMA_1968_1_CUM	NUMBER	[TMA] TDMA_1968_1_CUM
SLN40RWQID2AGU2FB02GSEPRQ	TDMA_1968_2_CUM	NUMBER	[TMA] TDMA_1968_2_CUM
SLN40RYQID2AGU2FB02GSEPRQ	TDMA_1969_0_CUM	NUMBER	[TMA] TDMA_1969_0_CUM
SLN40S1QID2AGU2FB02GSEPRQ	TDMA_1969_1_CUM	NUMBER	[TMA] TDMA_1969_1_CUM
SLN40S3QID2AGU2FB02GSEPRQ	TDMA_1969_2_CUM	NUMBER	[TMA] TDMA_1969_2_CUM
SLN40SAQID2AGU2FB02GSEPRQ	TDMA_2100_0_CUM	NUMBER	[TMA] TDMA_2100_0_CUM
SLN40SCQID2AGU2FB02GSEPRQ	TDMA_2100_1_CUM	NUMBER	[TMA] TDMA_2100_1_CUM

EPXRQ			
SLN40SEQID2AGU2FB02GS EPXRQ	TDMA_2101_0_CUM	NUMBER	[TMA] TDMA_2101_0_CUM
SLN40SGQID2AGU2FB02GS EPXRQ	TDMA_2101_1_CUM	NUMBER	[TMA] TDMA_2101_1_CUM
SLN40SIQID2AGU2FB02GS EPXRQ	TDMA_2102_0_CUM	NUMBER	[TMA] TDMA_2102_0_CUM
SLN40SKQID2AGU2FB02GS EPXRQ	TDMA_2103_0_AVG	FLOAT	[TMA] TDMA_2103_0_AVG
SLN40SMQID2AGU2FB02G SEPXRQ	TDMA_2103_0_CUM	NUMBER	[TMA] TDMA_2103_0_CUM
SLN40SOQID2AGU2FB02GS EPXRQ	TDMA_2103_0_MAX	NUMBER	[TMA] TDMA_2103_0_MAX
SLN40SQQID2AGU2FB02GS EPXRQ	TDMA_2103_0_NBS	NUMBER	[TMA] TDMA_2103_0_NBS
SLN40SSQID2AGU2FB02GS EPXRQ	TDMA_2103_1_AVG	FLOAT	[TMA] TDMA_2103_1_AVG
SLN40SUQID2AGU2FB02GS EPXRQ	TDMA_2103_1_CUM	NUMBER	[TMA] TDMA_2103_1_CUM
SLN40SWQID2AGU2FB02G SEPXRQ	TDMA_2103_1_MAX	NUMBER	[TMA] TDMA_2103_1_MAX
SLN40SYQID2AGU2FB02GS EPXRQ	TDMA_2103_1_NBS	NUMBER	[TMA] TDMA_2103_1_NBS
SLN40T1QID2AGU2FB02GS EPXRQ	TDMA_2104_0_CUM	NUMBER	[TMA] TDMA_2104_0_CUM
SLN40T3QID2AGU2FB02GS EPXRQ	TDMA_2105_0_CUM	NUMBER	[TMA] TDMA_2105_0_CUM
SLN40T5QID2AGU2FB02GS EPXRQ	TDMA_2106_0_CUM	NUMBER	[TMA] TDMA_2106_0_CUM
SLN40TAQID2AGU2FB02GS EPXRQ	TDMA_2107_0_CUM	NUMBER	[TMA] TDMA_2107_0_CUM

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SLN40TCQID2AGU2FB02GS EPXRQ	TDMA_2108_0_CUM	NUMBER	[TMA] TDMA_2108_0_CUM
SLN40TEQID2AGU2FB02GS EPXRQ	TDMA_2109_0_CUM	NUMBER	[TMA] TDMA_2109_0_CUM
SLN40TGQID2AGU2FB02GS EPXRQ	TDMA_2110_0_CUM	NUMBER	[TMA] TDMA_2110_0_CUM
SLN40TIQID2AGU2FB02GS EPXRQ	TDMA_2111_0_CUM	NUMBER	[TMA] TDMA_2111_0_CUM
SLN40TKQID2AGU2FB02GS EPXRQ	TDMA_2112_0_CUM	NUMBER	[TMA] TDMA_2112_0_CUM
SLN40TMQID2AGU2FB02G SEPXRQ	TDMA_2113_0_CUM	NUMBER	[TMA] TDMA_2113_0_CUM
SLN40TOQID2AGU2FB02GS EPXRQ	TDMA_2114_0_CUM	NUMBER	[TMA] TDMA_2114_0_CUM
SLN40TQQID2AGU2FB02GS EPXRQ	TDMA_2114_1_CUM	NUMBER	[TMA] TDMA_2114_1_CUM
SLN40TSQID2AGU2FB02GS EPXRQ	TDMA_2114_2_CUM	NUMBER	[TMA] TDMA_2114_2_CUM
SLN40TUQID2AGU2FB02GS EPXRQ	TDMA_2114_3_CUM	NUMBER	[TMA] TDMA_2114_3_CUM
SRMRDTGQID2AGU2FB02G SEPXRQ	TDMA_2115_0_CUM	NUMBER	[TMA] TDMA_2115_0_CUM
SRMRDTIQID2AGU2FB02G SEPXRQ	TDMA_2115_1_CUM	NUMBER	[TMA] TDMA_2115_1_CUM
SRMRDTKQID2AGU2FB02G SEPXRQ	TDMA_2115_2_CUM	NUMBER	[TMA] TDMA_2115_2_CUM
SRMRDTMQID2AGU2FB02 GSEPXRQ	TDMA_2115_3_CUM	NUMBER	[TMA] TDMA_2115_3_CUM
SRMRDTOQID2AGU2FB02G SEPXRQ	TDMA_2116_0_CUM	NUMBER	[TMA] TDMA_2116_0_CUM
SRMRDTQQID2AGU2FB02G SEPXRQ	TDMA_2116_1_CUM	NUMBER	[TMA] TDMA_2116_1_CUM
SRMRDTSQID2AGU2FB02G SEPXRQ	TDMA_2116_2_CUM	NUMBER	[TMA] TDMA_2116_2_CUM
SRMRDTUQID2AGU2FB02G	TDMA_2117_0_CUM	NUMBER	[TMA] TDMA_2117_0_CUM

SEPRQ			
SRMRDTWQID2AGU2FB02 GSEPRQ	TDMA_2117_1_CUM	NUMBER	[TMA] TDMA_2117_1_CUM
SRMRDTYQID2AGU2FB02G SEPRQ	TDMA_2117_2_CUM	NUMBER	[TMA] TDMA_2117_2_CUM
SRMRDU1QID2AGU2FB02G SEPRQ	TDMA_2118_0_CUM	NUMBER	[TMA] TDMA_2118_0_CUM
SRMRDU3QID2AGU2FB02G SEPRQ	TDMA_2118_1_CUM	NUMBER	[TMA] TDMA_2118_1_CUM
SRMRDU5QID2AGU2FB02G SEPRQ	TDMA_2119_0_AVG	FLOAT	[TMA] TDMA_2119_0_AVG
SRMRDUAQID2AGU2FB02 GSEPRQ	TDMA_2119_0_CUM	NUMBER	[TMA] TDMA_2119_0_CUM
SRMRDUCQID2AGU2FB02 GSEPRQ	TDMA_2119_0_MAX	NUMBER	[TMA] TDMA_2119_0_MAX
SRMRDUEQID2AGU2FB02G SEPRQ	TDMA_2119_0_NBS	NUMBER	[TMA] TDMA_2119_0_NBS
SRMRDUGQID2AGU2FB02 GSEPRQ	TDMA_2120_0_AVG	FLOAT	[TMA] TDMA_2120_0_AVG
SRMRDUIQID2AGU2FB02G SEPRQ	TDMA_2120_0_CUM	NUMBER	[TMA] TDMA_2120_0_CUM
SRMRDUKQID2AGU2FB02 GSEPRQ	TDMA_2120_0_MAX	NUMBER	[TMA] TDMA_2120_0_MAX
SRMRDUMQID2AGU2FB02 GSEPRQ	TDMA_2120_0_NBS	NUMBER	[TMA] TDMA_2120_0_NBS
SRMRDUOQID2AGU2FB02 GSEPRQ	TDMA_2121_0_AVG	FLOAT	[TMA] TDMA_2121_0_AVG
SRMRDUQQID2AGU2FB02 GSEPRQ	TDMA_2121_0_CUM	NUMBER	[TMA] TDMA_2121_0_CUM
SRMRDUSQID2AGU2FB02G SEPRQ	TDMA_2121_0_MAX	NUMBER	[TMA] TDMA_2121_0_MAX

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SRMRDUUQID2AGU2FB02 GSEPRQ	TDMA_2121_0_NBS	NUMBER	[TMA] TDMA_2121_0_NBS
SRMRDUWQID2AGU2FB02 GSEPRQ	TDMA_2122_0_AVG	FLOAT	[TMA] TDMA_2122_0_AVG
SRMRDUYQID2AGU2FB02 GSEPRQ	TDMA_2122_0_CUM	NUMBER	[TMA] TDMA_2122_0_CUM
SRMRDV1QID2AGU2FB02G SEPRQ	TDMA_2122_0_MAX	NUMBER	[TMA] TDMA_2122_0_MAX
SRMRDV3QID2AGU2FB02G SEPRQ	TDMA_2122_0_NBS	NUMBER	[TMA] TDMA_2122_0_NBS
SRMRDV5QID2AGU2FB02G SEPRQ	TDMA_2123_0_CUM	NUMBER	[TMA] TDMA_2123_0_CUM
SRMRDVAQID2AGU2FB02 GSEPRQ	TDMA_2124_0_CUM	NUMBER	[TMA] TDMA_2124_0_CUM
SRMRDVCQID2AGU2FB02 GSEPRQ	TDMA_2125_0_CUM	NUMBER	[TMA] TDMA_2125_0_CUM

7.15.2 NOR_TRX_BSS_HO_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"& TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SLN40RGQID2AGU2FB02G SEPRQ	TDMA_1844_0_CUM	NUMBER	[TMA] TDMA_1844_0_CUM
SLN40RIQID2AGU2FB02G SEPRQ	TDMA_1845_0_CUM	NUMBER	[TMA] TDMA_1845_0_CUM
SLN40RKQID2AGU2FB02G SEPRQ	TDMA_1846_0_CUM	NUMBER	[TMA] TDMA_1846_0_CUM
SLN40RMQID2AGU2FB02 GSEPRQ	TDMA_1847_0_CUM	NUMBER	[TMA] TDMA_1847_0_CUM
SLN40ROQID2AGU2FB02G SEPRQ	TDMA_1855_0_CUM	NUMBER	[TMA] TDMA_1855_0_CUM
SLN40RQQID2AGU2FB02G	TDMA_1856_0_CUM	NUMBER	[TMA] TDMA_1856_0_CUM

SEPRXQ			
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7.15.3 NOR_TRX_CHAN_ASSIGN_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"& TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SRMRDVSQID2AGU2FB02 GSEPRXQ	TDMA_2141_0_CUM	NUMBER	[TMA] TDMA_2141_0_CUM
SRMRDVUQID2AGU2FB02 GSEPRXQ	TDMA_2142_0_CUM	NUMBER	[TMA] TDMA_2142_0_CUM

7.15.4 NOR_TRX_EGPRS_RLCDL_MCS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"& TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R2MMRPX AHL26SECAR00 HW01QK4	PCUEDGEDNTRANSMITTEDMCS 2	NUMBER	[TMA] TDMA_15132_0_CUM
R2NCM1TAHL26SECAR00H W01QK4	PCUEDGEDNTRANSMITTEDMCS 3	NUMBER	[TMA] TDMA_15133_0_CUM
R2NYKK6AHL26SECAR00H W01QK4	PCUEDGEDNTRANSMITTEDMCS 5	NUMBER	[TMA] TDMA_15135_0_CUM

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R2OOQIDAHL26SECAR00H W01QK4	PCUEDGEDNTRANSMITTEDMCS 6	NUMBER	[TMA] TDMA_15136_0 _CUM
R2PEYG6AHL26SECAR00H W01QK4	PCUEDGEDNTRANSMITTEDMCS 7	NUMBER	[TMA] TDMA_15137_0 _CUM
R2Q21YTAHL26SECAR00H W01QK4	PCUEDGEDNTRANSMITTEDMCS 8	NUMBER	[TMA] TDMA_15138_0 _CUM
R2QQVQ6AHL26SECAR00H W01QK4	PCUEDGEDNTRANSMITTEDMCS 9	NUMBER	[TMA] TDMA_15139_0 _CUM
R2RH1DTAHL26SECAR00H W01QK4	PCUEDGEMCS2REQRETRANDA TBLOCKDN	NUMBER	[TMA] TDMA_15142_0 _CUM
R2SDG0HAHL26SECAR00H W01QK4	PCUEDGEMCS3REQRETRANSDA TBLCKDN	NUMBER	[TMA] TDMA_15143_0 _CUM
R2T0CM6AHL26SECAR00H W01QK4	PCUEDGEMCS5REQRETRANDA TBLOCKDN	NUMBER	[TMA] TDMA_15145_0 _CUM
R2TPCG2AHL26SECAR00H W01QK4	PCUEDGEMCS6REQRETRDATAB LOCKDN	NUMBER	[TMA] TDMA_15146_0 _CUM
R2UF50LAHL26SECAR00H W01QK4	PCUEDGEMCS7REQRETRDATAB LOCKDN	NUMBER	[TMA] TDMA_15147_0 _CUM
R2V2EYTAHL26SECAR00H W01QK4	PCUEDGEMCS8REQRETRDATAB LOCKDN	NUMBER	[TMA] TDMA_15148_0 _CUM
R2VRKCAHL26SECAR00H W01QK4	PCUEDGEMCS9REQRETRDATAB LOCKDN	NUMBER	[TMA] TDMA_15149_0 _CUM
R2WHKVTAHL26SECAR00 HW01QK4	PCUEDGELADNTARGETTRANS MITMCS2	NUMBER	[TMA] TDMA_15152_0 _CUM
R2X5XEHAHL26SECAR00H W01QK4	PCUEDGELADNTARGETTRANS MITMCS3	NUMBER	[TMA] TDMA_15153_0

			_CUM
R2XWCTTAHL26SECAR00HW01QK4	PCUEDGELADNTARGETTRANS MITMCS5	NUMBER	[TMA] TDMA_15155_0 _CUM
R2YMMRHAHL26SECAR00HW01QK4	PCUEDGELADNTARGETTRANS MITMCS6	NUMBER	[TMA] TDMA_15156_0 _CUM
R30DFA2AHL26SECAR00HW01QK4	PCUEDGELADNTARGETTRANS MITMCS7	NUMBER	[TMA] TDMA_15157_0 _CUM
R311I5XAHL26SECAR00HW01QK4	PCUEDGELADNTARGETTRANS MITMCS8	NUMBER	[TMA] TDMA_15158_0 _CUM
R31QTW2AHL26SECAR00HW01QK4	PCUEDGELADNTARGETTRANS MITMCS9	NUMBER	[TMA] TDMA_15159_0 _CUM

7.15.5 NOR_TRX_EGPRS_RLCUL_MCS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"& TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R32H1OHAHL26SECAR00HW01QK4	PCUEDGEUPTRANSMITTEDMCS 2	NUMBER	[TMA] TDMA_15162_0 _CUM
R33414PAHL26SECAR00HW01QK4	PCUEDGEUPTRANSMITTEDMCS 3	NUMBER	[TMA] TDMA_15163_0 _CUM
R33T0HXAHL26SECAR00HW01QK4	PCUEDGEUPTRANSMITTEDMCS	NUMBER	[TMA]

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W01QK4	5		TDMA_15165_0 _CUM
R34J50DAHL26SECAR00H W01QK4	PCUEDGEUPTRANSMITTEDMCS 6	NUMBER	[TMA] TDMA_15166_0 _CUM
R35A6ADAHL26SECAR00H W01QK4	PCUEDGEUPTRANSMITTEDMCS 7	NUMBER	[TMA] TDMA_15167_0 _CUM
R35WT4DAHL26SECAR00H W01QK4	PCUEDGEUPTRANSMITTEDMCS 8	NUMBER	[TMA] TDMA_15168_0 _CUM
R36MVIHAHL26SECAR00H W01QK4	PCUEDGEUPTRANSMITTEDMCS 9	NUMBER	[TMA] TDMA_15169_0 _CUM
R3AIXI2AHL26SECAR00HW 01QK4	PCUEDGEMCS2REQRETRDATA BLOCKUP	NUMBER	[TMA] TDMA_15172_0 _CUM
R3B6ALHAHL26SECAR00H W01QK4	PCUEDGEMCS3REQRETRANDA TBLOCKUP	NUMBER	[TMA] TDMA_15173_0 _CUM
R3BVIQTAHL26SECAR00H W01QK4	PCUEDGEMCS5REQRETRANSD ATBLCKUP	NUMBER	[TMA] TDMA_15175_0 _CUM
R3CMY12AHL26SECAR00H W01QK4	PCUEDGEMCS6REQRETRANDA TBLOCKUP	NUMBER	[TMA] TDMA_15176_0 _CUM
R3DDKSTAHL26SECAR00H W01QK4	PCUEDGEMCS7REQRETRDATA BLOCKUP	NUMBER	[TMA] TDMA_15177_0 _CUM
R3E0SV2AHL26SECAR00H W01QK4	PCUEDGEMCS8REQRETRDATA BLOCKUP	NUMBER	[TMA] TDMA_15178_0 _CUM
R3ER4XDAHL26SECAR00H W01QK4	PCUEDGEMCS9REQRETRANDA TBLOCKUP	NUMBER	[TMA] TDMA_15179_0 _CUM
R3FIMMLAHL26SECAR00H W01QK4	PCUEDGELAUPTARGETTRANS MITMCS2	NUMBER	[TMA] TDMA_15182_0 _CUM

R3G6K5DAHL26SECAR00H W01QK4	PCUEDGELAUPTARGETTRANS MITMCS3	NUMBER	[TMA] TDMA_15183_0 _CUM
R3GVWBDAHL26SECAR00 HW01QK4	PCUEDGELAUPTARGETTRANS MITMCS5	NUMBER	[TMA] TDMA_15185_0 _CUM
R3HN0WPAHL26SECAR00H W01QK4	PCUEDGELAUPTARGETTRANS MITMCS6	NUMBER	[TMA] TDMA_15186_0 _CUM
R3IDWXL AHL26SECAR00H W01QK4	PCUEDGELAUPTARGETTRANS MITMCS7	NUMBER	[TMA] TDMA_15187_0 _CUM
R3J2CUPAHL26SECAR00H W01QK4	PCUEDGELAUPTARGETTRANS MITMCS8	NUMBER	[TMA] TDMA_15188_0 _CUM
R3JSA5X AHL26SECAR00H W01QK4	PCUEDGELAUPTARGETTRANS MITMCS9	NUMBER	[TMA] TDMA_15189_0 _CUM

7.15.6 NOR_TRX_EGPRS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR R2(50)	[TMA] cellIdentity &"/"& TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SLN40QM QID2AGU2FB02 GSEPRQ	TDMA_15272_0_AVG	FLOAT	[TMA] TDMA_15272_0_AVG
SLN40QO QID2AGU2FB02G SEPRQ	TDMA_15272_0_CUM	NUMBER	[TMA] TDMA_15272_0_CUM
SLN40QQ QID2AGU2FB02G SEPRQ	TDMA_15272_0_NBS	NUMBER	[TMA] TDMA_15272_0_NBS
SLN40QS QID2AGU2FB02G	TDMA_15274_0_AVG	FLOAT	[TMA] TDMA_15274_0_AVG

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SEPMRQ			
SLN40QUQID2AGU2FB02G SEPMRQ	TDMA_15274_0_CUM	NUMBER	[TMA] TDMA_15274_0_CUM
SLN40QWQID2AGU2FB02G GSEPMRQ	TDMA_15274_0_NBS	NUMBER	[TMA] TDMA_15274_0_NBS
SLN40QYQID2AGU2FB02G SEPMRQ	TDMA_15276_0_AVG	FLOAT	[TMA] TDMA_15276_0_AVG
SLN40R1QID2AGU2FB02G SEPMRQ	TDMA_15276_0_CUM	NUMBER	[TMA] TDMA_15276_0_CUM
SLN40R3QID2AGU2FB02G SEPMRQ	TDMA_15276_0_NBS	NUMBER	[TMA] TDMA_15276_0_NBS
SLN40R5QID2AGU2FB02G SEPMRQ	TDMA_15278_0_AVG	FLOAT	[TMA] TDMA_15278_0_AVG
SLN40RAQID2AGU2FB02G SEPMRQ	TDMA_15278_0_CUM	NUMBER	[TMA] TDMA_15278_0_CUM
SLN40RCQID2AGU2FB02G SEPMRQ	TDMA_15278_0_NBS	NUMBER	[TMA] TDMA_15278_0_NBS
SLN40REQID2AGU2FB02G SEPMRQ	TDMA_15279_0_CUM	NUMBER	[TMA] TDMA_15279_0_CUM

7.15.7 NOR_TRX_EGPRS8PSKBEP_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"& TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R2E1IVTAHL26SECAR00H W01QK4	PCUEDGETDMA15105S0	NUMBER	[TMA] TDMA_15105_0_CUM
R2ERUSDAHL26SECAR00H W01QK4	PCUEDGETDMA15106S0	NUMBER	[TMA] TDMA_15106_0_CUM
R2FNW6TAHL26SECAR00H W01QK4	PCUEDGETDMA15107S0	NUMBER	[TMA] TDMA_15107_0_CUM

			M
R2GE1MLAHL26SECAR00HW01QK4	PCUEDGETDMA15108S0	NUMBER	[TMA] TDMA_15108_0_CUM
R2H0YHXAHL26SECAR00HW01QK4	PCUEDGETDMA15109S0	NUMBER	[TMA] TDMA_15109_0_CUM
R2HRAYDAHL26SECAR00HW01QK4	PCUEDGETDMA15100S0	NUMBER	[TMA] TDMA_15100_0_CUM
SLN40QIQID2AGU2FB02GSEPXRQ	TDMA_15108_0_CUM	NUMBER	[TMA] TDMA_15108_0_CUM
SLN40QKQID2AGU2FB02GSEPXRQ	TDMA_15109_0_CUM	NUMBER	[TMA] TDMA_15109_0_CUM
R23XVLXAHL26SECAR00HW01QK4	PCUEDGEDATABLOCKSRECEIVEDUP	NUMBER	[TMA] TDMA_15101_0_CUM
R24OISHAHL26SECAR00HW01QK4	PCUEDGEDNCUM8PSKMEANBEP	NUMBER	[TMA] TDMA_15102_0_CUM
R25FAI2AHL26SECAR00HW01QK4	PCUEDGEDNNBS8PSKMEANBEP	NUMBER	[TMA] TDMA_15102_0_NBS
R262YU6AHL26SECAR00HW01QK4	PCUEDGEDNAV8PSKMEANBEP	FLOAT	[TMA] TDMA_15102_0_AVG
R26RVKPAHL26SECAR00HW01QK4	PCUEDGEDNCUMGMSKMEANBEP	NUMBER	[TMA] TDMA_15103_0_CUM
R2AHR1HAHL26SECAR00HW01QK4	PCUEDGEDNNBSGMSKMEANBEP	NUMBER	[TMA] TDMA_15103_0_NBS

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R2B4VSHAHL26SECAR00HW01QK4	PCUEDGEDNAVGGMSKMEANBEP	FLOAT	[TMA] TDMA_15103_0_AVG
R2BUNJXAHL26SECAR00HW01QK4	PCUEDGEUPCUMMEANBEP	NUMBER	[TMA] TDMA_15104_0_CUM
R2CKYYXAHL26SECAR00HW01QK4	PCUEDGEUPNBSMEANBEP	NUMBER	[TMA] TDMA_15104_0_NBS
R2DD21TAHL26SECAR00HW01QK4	PCUEDGEUPAVGMEANBEP	FLOAT	[TMA] TDMA_15104_0_AVG

7.15.8 NOR_TRX_EGPRSLINKADAPT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"&TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R2IH4CX AHL26SECAR00HW01QK4	PCULACKABISJOKERTSCUM	NUMBER	[TMA] TDMA_15129_0_CUM
R2J41QLAHL26SECAR00HW01QK4	PCULACKABISJOKERTSNBS	NUMBER	[TMA] TDMA_15129_0_NBS
R2JTITDAHL26SECAR00HW01QK4	PCULACKABISJOKERTSAVG	FLOAT	[TMA] TDMA_15129_0_AVG

7.15.9 NOR_TRX_EGPRSPREEMPCHAN_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"&TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R2KJLHTAHL26SECAR00H	TOTALNUMBEROFEDGE	NUMBER	[TMA]

W01QK4	TSCUM		TDMA_2000_0_CUM
R2L6JBX AHL26SECAR00H W01QK4	ALLOCATED EDGETSCU M	NUMBER	[TMA] TDMA_2000_1_CUM
R2LWJTDAHL26SECAR00 HW01QK4	PREEMPTED EDGETSCU M	NUMBER	[TMA] TDMA_2000_2_CUM

7.15.10NOR_TRX_GPRSTMPBLOCKFLO_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity & "/" & TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R3KO3IPAHL26SECAR00H W01QK4	TBFNORMALRELEASE UP	NUMBER	[TMA] TDMA_15055_0_CUM
R3LH0M6AHL26SECAR00H W01QK4	TBFNORMALRELEASE DN	NUMBER	[TMA] TDMA_15055_1_CUM
R3M4BFP AHL26SECAR00H W01QK4	NOPACKETRESOURCE REQ	NUMBER	[TMA] TDMA_15056_0_CUM
R3MTKFDAHL26SECAR00 HW01QK4	LOSSOF COMNN002MA X	NUMBER	[TMA] TDMA_15057_0_CUM
R3NJPYTAHL26SECAR00H W01QK4	LOSSOF COMT3169	NUMBER	[TMA] TDMA_15057_1_CUM
R3O6YML AHL26SECAR00H W01QK4	LOSSOF COMNT0001	NUMBER	[TMA] TDMA_15057_2_CUM
R3OWBFD AHL26SECAR00 HW01QK4	LOSSOF COMT3195	NUMBER	[TMA] TDMA_15057_3_CUM
R3PMHNH AHL26SECAR00 HW01QK4	LOSSOF COMT3191	NUMBER	[TMA] TDMA_15057_4_CUM

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7.15.11NOR_TRX_RLC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity & "/"& TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R3RQH4PAHL26SECAR00HW01QK4	LOCALBUSY	NUMBER	[TMA] TDMA_15038_0_CUM
R3SHITDAHL26SECAR00HW01QK4	CUMULATIVEDNRXLEV	NUMBER	[TMA] TDMA_15039_0_CUM
R3T5UJLAHL26SECAR00HW01QK4	UPUSERDATABLOCKS	NUMBER	[TMA] TDMA_15041_0_CUM
R3TW0A2AHL26SECAR00HW01QK4	REQUIRETRANSMITDATABLOCKSDN	NUMBER	[TMA] TDMA_15043_0_CUM
R3UN2KDAHL26SECAR00HW01QK4	DATABLOCKSUP	NUMBER	[TMA] TDMA_15046_0_CUM
R3VDDQDAHL26SECAR00HW01QK4	DATABLOCKSDN	NUMBER	[TMA] TDMA_15046_1_CUM
R3W1II2AHL26SECAR00HW01QK4	CONTROLBLOCKSUP	NUMBER	[TMA] TDMA_15047_0_CUM
R3WRI3PAHL26SECAR00HW01QK4	CONTROLBLOCKSDN	NUMBER	[TMA] TDMA_15047_1_CUM
R3XHMLLAHL26SECAR00HW01QK4	INVALIDBLOCKSUP	NUMBER	[TMA] TDMA_15048_0_CUM
R3Y4UO6AHL26SECAR00HW01QK4	INVALIDPROTOCOLERRORBLOCKSUP	NUMBER	[TMA] TDMA_15048_1_CUM

R3YYLY6AHL26SECAR00HW01QK4	OUTOFSEQUENCEBLOCKSUP	NUMBER	[TMA] TDMA_15048_2_CUM
R40OUVXAHL26SECAR00HW01QK4	PACKETACKNACKUP	NUMBER	[TMA] TDMA_15049_0_CUM
R41GEQPAHL26SECAR00HW01QK4	PACKETACKNACKDN	NUMBER	[TMA] TDMA_15049_1_CUM
R4261RXAHL26SECAR00HW01QK4	TOTALRETRANSMISSIONREQUESTED	NUMBER	[TMA] TDMA_15050_0_CUM
R42VPPHAHL26SECAR00HW01QK4	CUMULATIVEUPRXQUAL	NUMBER	[TMA] TDMA_15051_0_CUM
R43MSB6AHL26SECAR00HW01QK4	CUMULATIVEDNRXQUAL	NUMBER	[TMA] TDMA_15051_1_CUM
R44DL3XAHL26SECAR00HW01QK4	CUMULATIVEUPRXLEV	NUMBER	[TMA] TDMA_15052_0_CUM
R451SGLAHL26SECAR00HW01QK4	NBSAMPLESUPQUALITY	NUMBER	[TMA] TDMA_15053_0_CUM
R45SA6PAHL26SECAR00HW01QK4	NBSAMPLESDNQUALITY	NUMBER	[TMA] TDMA_15053_1_CUM
R46II06AHL26SECAR00HW01QK4	RETRANSMITTEDDATABLOCKSDN	NUMBER	[TMA] TDMA_15054_0_CUM
R4FXAODAHL26SECAR00HW01QK4	LLCPACKETSUP	NUMBER	[TMA] TDMA_15045_0_CUM
R4GNVKLAHL26SECAR00	LLCPACKETSDN	NUMBER	[TMA]

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HW01QK4			TDMA_15045_1_CUM
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7.15.12NOR_TRX_SDDCH_ALLOC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"&TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SRMRDVQQID2AGU2FB02GSEPRQ	TDMA_2140_0_CUM	NUMBER	[TMA] TDMA_2140_0_CUM

7.15.13NOR_TRX_TCH_ALLOC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"&TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SLN40S5QID2AGU2FB02GSEPRQ	TDMA_2097_0_CUM	NUMBER	[TMA] TDMA_2097_0_CUM
SRMRDVEQID2AGU2FB02GSEPRQ	TDMA_2138_0_CUM	NUMBER	[TMA] TDMA_2138_0_CUM
SRMRDVGQID2AGU2FB02GSEPRQ	TDMA_2138_1_CUM	NUMBER	[TMA] TDMA_2138_1_CUM
SRMRDVIQID2AGU2FB02GSEPRQ	TDMA_2138_2_CUM	NUMBER	[TMA] TDMA_2138_2_CUM
SRMRDVKQID2AGU2FB02GSEPRQ	TDMA_2138_3_CUM	NUMBER	[TMA] TDMA_2138_3_CUM
SRMRDVMQID2AGU2FB02GSEPRQ	TDMA_2139_0_CUM	NUMBER	[TMA] TDMA_2139_0_CUM
SRMRDVOQID2AGU2FB02GSEPRQ	TDMA_2139_1_CUM	NUMBER	[TMA] TDMA_2139_1_CUM

7.15.14NOR_TRX_TDMA_ASCI_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"&TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SRMRE0IQID2AGU2FB02GSEPRQ	TDMA_2170_0_CUM	FLOAT	[TMA] TDMA_2170_0_CUM
SRMRE0KQID2AGU2FB02GSEPRQ	TDMA_2171_0_CUM	NUMBER	[TMA] TDMA_2171_0_CUM

7.15.15NOR_TRX_TDMA_INTERFER_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"&TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SRMRDYAQID2AGU2FB02GSEPRQ	TDMA_2167_0_AVG	FLOAT	[TMA] TDMA_2167_0_AVG
SRMRDYCQID2AGU2FB02GSEPRQ	TDMA_2167_0_CUM	NUMBER	[TMA] TDMA_2167_0_CUM
SRMRDYEQID2AGU2FB02GSEPRQ	TDMA_2167_0_MAX	NUMBER	[TMA] TDMA_2167_0_MAX
SRMRDYGQID2AGU2FB02GSEPRQ	TDMA_2167_0_NBS	NUMBER	[TMA] TDMA_2167_0_NBS
SRMRDYIQID2AGU2FB02GSEPRQ	TDMA_2167_1_AVG	FLOAT	[TMA] TDMA_2167_1_AVG
SRMRDYKQID2AGU2FB02GSEPRQ	TDMA_2167_1_CUM	NUMBER	[TMA] TDMA_2167_1_CUM
SRMRDYMQID2AGU2FB02	TDMA_2167_1_MAX	NUMBER	[TMA] TDMA_2167_1_MAX

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GSEPRQ			
SRMRDYOQID2AGU2FB02 GSEPRQ	TDMA_2167_1_NBS	NUMBER	[TMA] TDMA_2167_1_NBS
SRMRDYQQID2AGU2FB02 GSEPRQ	TDMA_2167_2_AVG	FLOAT	[TMA] TDMA_2167_2_AVG
SRMRDYSQID2AGU2FB02G SEPRQ	TDMA_2167_2_CUM	NUMBER	[TMA] TDMA_2167_2_CUM
SRMRDYUQID2AGU2FB02 GSEPRQ	TDMA_2167_2_MAX	NUMBER	[TMA] TDMA_2167_2_MAX
SRMRDYWQID2AGU2FB02 GSEPRQ	TDMA_2167_2_NBS	NUMBER	[TMA] TDMA_2167_2_NBS
SRMRDYYQID2AGU2FB02 GSEPRQ	TDMA_2167_3_AVG	FLOAT	[TMA] TDMA_2167_3_AVG
SRMRE01QID2AGU2FB02G SEPRQ	TDMA_2167_3_CUM	NUMBER	[TMA] TDMA_2167_3_CUM
SRMRE03QID2AGU2FB02G SEPRQ	TDMA_2167_3_MAX	NUMBER	[TMA] TDMA_2167_3_MAX
SRMRE05QID2AGU2FB02G SEPRQ	TDMA_2167_3_NBS	NUMBER	[TMA] TDMA_2167_3_NBS
SRMRE0AQID2AGU2FB02G SEPRQ	TDMA_2167_4_AVG	FLOAT	[TMA] TDMA_2167_4_AVG
SRMRE0CQID2AGU2FB02G SEPRQ	TDMA_2167_4_CUM	NUMBER	[TMA] TDMA_2167_4_CUM
SRMRE0EQID2AGU2FB02G SEPRQ	TDMA_2167_4_MAX	NUMBER	[TMA] TDMA_2167_4_MAX
SRMRE0GQID2AGU2FB02G SEPRQ	TDMA_2167_4_NBS	NUMBER	[TMA] TDMA_2167_4_NBS

7.15.16NOR_TRX_TDMA_L1_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"& TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

SRMRDW1QID2AGU2FB02G SEPXRQ	TDMA_2150_0_AVG	FLOAT	[TMA] TDMA_2150_0_AVG
SRMRDW3QID2AGU2FB02G SEPXRQ	TDMA_2150_0_CUM	NUMBER	[TMA] TDMA_2150_0_CUM
SRMRDW5QID2AGU2FB02G SEPXRQ	TDMA_2150_0_MAX	NUMBER	[TMA] TDMA_2150_0_MAX
SRMRDWAQID2AGU2FB02 GSEPXRQ	TDMA_2150_0_NBS	NUMBER	[TMA] TDMA_2150_0_NBS
SRMRDWCQID2AGU2FB02 GSEPXRQ	TDMA_2151_0_AVG	FLOAT	[TMA] TDMA_2151_0_AVG
SRMRDWEQID2AGU2FB02G SEPXRQ	TDMA_2151_0_CUM	NUMBER	[TMA] TDMA_2151_0_CUM
SRMRDWGQID2AGU2FB02 GSEPXRQ	TDMA_2151_0_MAX	NUMBER	[TMA] TDMA_2151_0_MAX
SRMRDWIQID2AGU2FB02G SEPXRQ	TDMA_2151_0_NBS	NUMBER	[TMA] TDMA_2151_0_NBS
SRMRDWKQID2AGU2FB02 GSEPXRQ	TDMA_2152_0_CUM	NUMBER	[TMA] TDMA_2152_0_CUM
SRMRDWMQID2AGU2FB02 GSEPXRQ	TDMA_2153_0_CUM	NUMBER	[TMA] TDMA_2153_0_CUM
SRMRDWOQID2AGU2FB02 GSEPXRQ	TDMA_2154_0_CUM	NUMBER	[TMA] TDMA_2154_0_CUM
SRMRDWQQID2AGU2FB02 GSEPXRQ	TDMA_2155_0_CUM	NUMBER	[TMA] TDMA_2155_0_CUM
SRMRDWSQID2AGU2FB02G SEPXRQ	TDMA_2156_0_CUM	NUMBER	[TMA] TDMA_2156_0_CUM
SRMRDWUQID2AGU2FB02 GSEPXRQ	TDMA_2157_0_AVG	FLOAT	[TMA] TDMA_2157_0_AVG
SRMRDWWQID2AGU2FB02 GSEPXRQ	TDMA_2157_0_CUM	NUMBER	[TMA] TDMA_2157_0_CUM
SRMRDWYQID2AGU2FB02	TDMA_2157_0_MAX	NUMBER	[TMA] TDMA_2157_0_MAX

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GSEPRQ			
SRMRDX1QID2AGU2FB02G SEPRQ	TDMA_2157_0_NBS	NUMBER	[TMA] TDMA_2157_0_NBS
SRMRDX3QID2AGU2FB02G SEPRQ	TDMA_2158_0_AVG	FLOAT	[TMA] TDMA_2158_0_AVG
SRMRDX5QID2AGU2FB02G SEPRQ	TDMA_2158_0_CUM	NUMBER	[TMA] TDMA_2158_0_CUM
SRMRDXAQID2AGU2FB02G SEPRQ	TDMA_2158_0_MAX	NUMBER	[TMA] TDMA_2158_0_MAX
SRMRDXCQID2AGU2FB02G SEPRQ	TDMA_2158_0_NBS	NUMBER	[TMA] TDMA_2158_0_NBS
SRMRDXEQID2AGU2FB02G SEPRQ	TDMA_2159_0_AVG	FLOAT	[TMA] TDMA_2159_0_AVG
SRMRDXGQID2AGU2FB02G SEPRQ	TDMA_2159_0_CUM	NUMBER	[TMA] TDMA_2159_0_CUM
SRMRDXIQID2AGU2FB02G SEPRQ	TDMA_2159_0_MAX	NUMBER	[TMA] TDMA_2159_0_MAX
SRMRDXKQID2AGU2FB02G SEPRQ	TDMA_2159_0_NBS	NUMBER	[TMA] TDMA_2159_0_NBS
SRMRDXMQID2AGU2FB02 GSEPRQ	TDMA_2160_0_AVG	FLOAT	[TMA] TDMA_2160_0_AVG
SRMRDXOQID2AGU2FB02G SEPRQ	TDMA_2160_0_CUM	NUMBER	[TMA] TDMA_2160_0_CUM
SRMRDXQQID2AGU2FB02G SEPRQ	TDMA_2160_0_MAX	NUMBER	[TMA] TDMA_2160_0_MAX
SRMRDXSQID2AGU2FB02G SEPRQ	TDMA_2160_0_NBS	NUMBER	[TMA] TDMA_2160_0_NBS
SRMRDXUQID2AGU2FB02G SEPRQ	TDMA_2161_0_AVG	FLOAT	[TMA] TDMA_2161_0_AVG
SRMRDXWQID2AGU2FB02 GSEPRQ	TDMA_2161_0_CUM	NUMBER	[TMA] TDMA_2161_0_CUM
SRMRDXYQID2AGU2FB02G SEPRQ	TDMA_2161_0_MAX	NUMBER	[TMA] TDMA_2161_0_MAX
SRMRDY1QID2AGU2FB02G SEPRQ	TDMA_2161_0_NBS	NUMBER	[TMA] TDMA_2161_0_NBS

7.15.17NOR_TRX_TDMA_L2_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"&TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SRMRDY3QID2AGU2FB02GSEPRQ	TDMA_2165_0_CUM	NUMBER	[TMA] TDMA_2165_0_CUM
SRMRDY5QID2AGU2FB02GSEPRQ	TDMA_2166_0_CUM	NUMBER	[TMA] TDMA_2166_0_CUM

7.15.18NOR_TRX_TDMA_RELEASE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"&TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SLN40P1QID2AGU2FB02GSEPRQ	TDMA_1173_0_CUM	NUMBER	[TMA] TDMA_1173_0_CUM
SLN40P3QID2AGU2FB02GSEPRQ	TDMA_1173_1_CUM	NUMBER	[TMA] TDMA_1173_1_CUM
SLN40P5QID2AGU2FB02GSEPRQ	TDMA_1173_10_CUM	NUMBER	[TMA] TDMA_1173_10_CUM
SLN40PAQID2AGU2FB02GSEPRQ	TDMA_1173_11_CUM	NUMBER	[TMA] TDMA_1173_11_CUM
SLN40PCQID2AGU2FB02GSEPRQ	TDMA_1173_2_CUM	NUMBER	[TMA] TDMA_1173_2_CUM
SLN40PEQID2AGU2FB02G	TDMA_1173_3_CUM	NUMBER	[TMA] TDMA_1173_3_CUM

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SEPMRQ			
SLN40PGQID2AGU2FB02G SEPMRQ	TDMA_1173_4_CUM	NUMBER	[TMA] TDMA_1173_4_CUM
SLN40PIQID2AGU2FB02G SEPMRQ	TDMA_1173_5_CUM	NUMBER	[TMA] TDMA_1173_5_CUM
SLN40PKQID2AGU2FB02G SEPMRQ	TDMA_1173_6_CUM	NUMBER	[TMA] TDMA_1173_6_CUM
SLN40PMQID2AGU2FB02G GSEPMRQ	TDMA_1173_7_CUM	NUMBER	[TMA] TDMA_1173_7_CUM
SLN40POQID2AGU2FB02G SEPMRQ	TDMA_1173_8_CUM	NUMBER	[TMA] TDMA_1173_8_CUM
SLN40PQQID2AGU2FB02G SEPMRQ	TDMA_1173_9_CUM	NUMBER	[TMA] TDMA_1173_9_CUM
SLN40PSQID2AGU2FB02G SEPMRQ	TDMA_1174_0_CUM	NUMBER	[TMA] TDMA_1174_0_CUM
SLN40PUQID2AGU2FB02G SEPMRQ	TDMA_1174_1_CUM	NUMBER	[TMA] TDMA_1174_1_CUM
SLN40PWQID2AGU2FB02G GSEPMRQ	TDMA_1174_10_CUM	NUMBER	[TMA] TDMA_1174_10_CUM
SLN40PYQID2AGU2FB02G SEPMRQ	TDMA_1174_2_CUM	NUMBER	[TMA] TDMA_1174_2_CUM
SLN40Q1QID2AGU2FB02G SEPMRQ	TDMA_1174_3_CUM	NUMBER	[TMA] TDMA_1174_3_CUM
SLN40Q3QID2AGU2FB02G SEPMRQ	TDMA_1174_4_CUM	NUMBER	[TMA] TDMA_1174_4_CUM
SLN40Q5QID2AGU2FB02G SEPMRQ	TDMA_1174_5_CUM	NUMBER	[TMA] TDMA_1174_5_CUM
SLN40QAQID2AGU2FB02G GSEPMRQ	TDMA_1174_6_CUM	NUMBER	[TMA] TDMA_1174_6_CUM
SLN40QCQID2AGU2FB02G SEPMRQ	TDMA_1174_7_CUM	NUMBER	[TMA] TDMA_1174_7_CUM
SLN40QEQID2AGU2FB02G SEPMRQ	TDMA_1174_8_CUM	NUMBER	[TMA] TDMA_1174_8_CUM
SLN40QGQID2AGU2FB02G GSEPMRQ	TDMA_1174_9_CUM	NUMBER	[TMA] TDMA_1174_9_CUM

7.15.19NOR_TRX_TDMA_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"&TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SRMRDVWQID2AGU2FB02 GSEPRQ	TDMA_2143_0_CUM	NUMBER	[TMA] TDMA_2143_0_CUM
SRMRDVYQID2AGU2FB02 GSEPRQ	TDMA_2144_0_CUM	NUMBER	[TMA] TDMA_2144_0_CUM

7.15.20NOR_TRX_TX_PWR_OBOOST_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[TMA] cellIdentity &"/"&TMA
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SRMRE0MQID2AGU2FB02 GSEPRQ	TDMA_2188_0_CUM	NUMBER	[TMA] TDMA_2188_0_CUM
SRMRE0OQID2AGU2FB02 GSEPRQ	TDMA_2189_0_CUM	NUMBER	[TMA] TDMA_2189_0_CUM

7.16Raw TRZ Tables**7.16.1 NOR_TRZ_ABIS_DS0_TAB**

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR	[TRZ] cellIdentity

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		R2(50)	&"/"& TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R4HFC3DAHL26SECAR00HW01QK4	ALLOCABISJOKERTSEDGETRZONEMOY	FLOAT	[TRZ] TRZ_2001_0_AVG
R4I3UJLAHL26SECAR00HW01QK4	ALLOCABISJOKERTSEDGETRZONEMAX	NUMBER	[TRZ] TRZ_2001_0_MAX
R4ITJYLAHL26SECAR00HW01QK4	ALLOCABISJOKERTSEDGETRZONECUM	NUMBER	[TRZ] TRZ_2001_0_CUM
R4JL212AHL26SECAR00HW01QK4	ALLOCABISJOKERTSEDGETRZONEECH	NUMBER	[TRZ] TRZ_2001_0_NBS

7.16.2 NOR_TRZ_CODEC_AMR_CTRL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHA R2(50)	[TRZ] cellIdentity &"/"& TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R4KCGJHAHL26SECAR00HW01QK4	INCAMRFRUPMODIFTRZONE	NUMBER	[TRZ] TRZ_1984_0_CUM
R4L0Y1LAHL26SECAR00HW01QK4	DECAMRFRUPMODIFTRZONE	NUMBER	[TRZ] TRZ_1984_1_CUM
R4LR1LPAHL26SECAR00HW01QK4	INCAMRFRDOWNMODIFTRZONE	NUMBER	[TRZ] TRZ_1985_0_CUM
R4MHNLDAHL26SECAR00HW01QK4	DECAMRFRDOWNMODIFTRZONE	NUMBER	[TRZ] TRZ_1985_1_CUM
R4N5W3DAHL26SECAR00HW01QK4	INCAMRHRUPMODIFTRZONE	NUMBER	[TRZ] TRZ_1986_0_CUM
R4NWK2LAHL26SECAR00HW01QK4	DECAMRHRUPMODIFTRZONE	NUMBER	[TRZ] TRZ_1986_1_CUM
R4OO2FTAHL26SECAR00HW01QK4	INCAMRHRDOWNMODIFTRZONE	NUMBER	[TRZ] TRZ_1987_0_CUM
R4PEYDLAHL26SECAR00HW01QK4	DECAMRHRDOWNMODIFTRZONE	NUMBER	[TRZ]

W01QK4	TRZONE		TRZ_1987_1_CUM
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7.16.3 NOR_TRZ_CODEC_AMR_DUR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity &"/"& TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R4Q35M2AHL26SECAR00H W01QK4	AMRFRUPLINKCODEC475TR ZONE	NUMBER	[TRZ] TRZ_1975_0_CUM
R4QSY4PAHL26SECAR00H W01QK4	AMRFRUPLINKCODEC59TRZ ONE	NUMBER	[TRZ] TRZ_1975_1_CUM
R4RK5I2AHL26SECAR00H W01QK4	AMRFRUPLINKCODEC67TRZ ONE	NUMBER	[TRZ] TRZ_1975_2_CUM
R4SB2W2AHL26SECAR00H W01QK4	AMRFRUPLINKCODEC102TR ZONE	NUMBER	[TRZ] TRZ_1975_3_CUM
R4SXMLDAHL26SECAR00H W01QK4	AMRHRUPLINKCODEC475TR ZONE	NUMBER	[TRZ] TRZ_1976_0_CUM
R4TO23HAHL26SECAR00H W01QK4	AMRHRUPLINKCODEC59TRZ ONE	NUMBER	[TRZ] TRZ_1976_1_CUM
R4UENVTAHL26SECAR00H W01QK4	AMRHRUPLINKCODEC67TRZ ONE	NUMBER	[TRZ] TRZ_1976_2_CUM
R4V2436AHL26SECAR00H W01QK4	AMRFRDOWNLINKCODEC47 5TRZONE	NUMBER	[TRZ] TRZ_1977_0_CUM
R4VRN6DAHL26SECAR00H W01QK4	AMRFRDOWNLINKCODEC59 TRZONE	NUMBER	[TRZ] TRZ_1977_1_CUM
R4WI4D2AHL26SECAR00H W01QK4	AMRFRDOWNLINKCODEC67 TRZONE	NUMBER	[TRZ] TRZ_1977_2_CUM
R4X5NV6AHL26SECAR00H	AMRFRDOWNLINKCODEC10	NUMBER	[TRZ]

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W01QK4	2TRZONE		TRZ_1977_3_CUM
R4XVXL2AHL26SECAR00H W01QK4	AMRHRDOWNLINKCODEC47 5TRZONE	NUMBER	[TRZ] TRZ_1978_0_CUM
R4YMYBHAHL26SECAR00 HW01QK4	AMRHRDOWNLINKCODEC59 TRZONE	NUMBER	[TRZ] TRZ_1978_1_CUM
R50E3OLAHL26SECAR00H W01QK4	AMRHRDOWNLINKCODEC67 TRZONE	NUMBER	[TRZ] TRZ_1978_2_CUM

7.16.4 NOR_TRZ_CODEC_AMR_RECFR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity &" "& TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R51AMCHAHL26SECAR00 HW01QK4	AMRFRBADSPCHFRAMCODEC4 75TRZONE	NUMBER	[TRZ] TRZ_1979_0_CUM
R51XCJTAHL26SECAR00H W01QK4	AMRFRBADSPCHFRAMECODEC 59TRZONE	NUMBER	[TRZ] TRZ_1979_1_CUM
R52OVXLAHL26SECAR00H W01QK4	AMRFRBADSPCHFRAMECODEC 67TRZONE	NUMBER	[TRZ] TRZ_1979_2_CUM
R53FWATAHL26SECAR00H W01QK4	AMRFRBADSPCHFRAMESCODE C102TRZN	NUMBER	[TRZ] TRZ_1979_3_CUM
R543MKPAHL26SECAR00H W01QK4	AMRFRVALIDSPCHFRMCODEC 475TRZON	NUMBER	[TRZ] TRZ_1980_0_CUM
R54T5YTAHL26SECAR00H W01QK4	AMRFRVALIDSPEECHFRCODEC 59TRZN	NUMBER	[TRZ] TRZ_1980_1_CUM
R55JTMDAHL26SECAR00H W01QK4	AMRFRVALIDSPCHFRAMCODE C67TRZON	NUMBER	[TRZ] TRZ_1980_2_CUM

R56BIDXAHL26SECAR00H W01QK4	AMRFRVALIDSPEECHFRCODEC 102TRZN	NUMBER	[TRZ] TRZ_1980_3_CU M
R56YCOLAHL26SECAR00H W01QK4	AMRHRBADSPCHFRAMCODEC4 75TRZONE	NUMBER	[TRZ] TRZ_1981_0_CU M
R5AQ1RPAHL26SECAR00H W01QK4	AMRHRBADSPPEECHFRAMECOD EC59TRZN	NUMBER	[TRZ] TRZ_1981_1_CU M
R5BPG12AHL26SECAR00H W01QK4	AMRHRBADSPPEECHFRAMECOD EC67TRZN	NUMBER	[TRZ] TRZ_1981_2_CU M
R5CHSY2AHL26SECAR00H W01QK4	AMRHRVALIDSPEECHFRCODE C475TRZN	NUMBER	[TRZ] TRZ_1982_0_CU M
R5I4DMDAHL26SECAR00H W01QK4	AMRHRVALIDSPEECHFRCODE C59TRZN	NUMBER	[TRZ] TRZ_1982_1_CU M
R5J2KSDAHL26SECAR00H W01QK4	AMRHRVALIDSPCHFRAMCODE C67TRZN	NUMBER	[TRZ] TRZ_1982_2_CU M

7.16.5 NOR_TRZ_EGPRS_PDTCH_RES_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity & "/" & TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R5JVV5LAHL26SECAR00H W01QK4	TOTALNUMBEROFEDGETSTR ZONEMOY	FLOAT	[TRZ] TRZ_2000_0_AV G

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R5KP1Q2AHL26SECAR00HW01QK4	TOTALNUMBEROFEDGETSTRZONEMAX	NUMBER	[TRZ] TRZ_2000_0_MAX
R5LHOVXAHL26SECAR00HW01QK4	TOTALNUMBEROFEDGETSTRZONECUM	NUMBER	[TRZ] TRZ_2000_0_CUM
R5MAKODAHL26SECAR00HW01QK4	TOTALNUMBEROFEDGETSTRZONEECH	NUMBER	[TRZ] TRZ_2000_0_NBS
R5MYPCPAHL26SECAR00HW01QK4	ALLOCATEDEDGETSTRZONE MOY	FLOAT	[TRZ] TRZ_2000_1_AVG
R5NPHCDAHL26SECAR00HW01QK4	ALLOCATEDEDGETSTRZONE MAX	NUMBER	[TRZ] TRZ_2000_1_MAX
R5OG1I6AHL26SECAR00HW01QK4	ALLOCATEDEDGETSTRZONE CUM	NUMBER	[TRZ] TRZ_2000_1_CUM
R5P3TLHAHL26SECAR00HW01QK4	ALLOCATEDEDGETSTRZONE ECH	NUMBER	[TRZ] TRZ_2000_1_NBS
R5PV4WDAHL26SECAR00HW01QK4	PREEMPTEDEDGETSTRZONE MOY	FLOAT	[TRZ] TRZ_2000_2_AVG
R5QMTPPAHL26SECAR00HW01QK4	PREEMPTEDEDGETSTRZONE MAX	NUMBER	[TRZ] TRZ_2000_2_MAX
R5REKC2AHL26SECAR00HW01QK4	PREEMPTEDEDGETSTRZONECUM	NUMBER	[TRZ] TRZ_2000_2_CUM
R5S31JDAHL26SECAR00HW01QK4	PREEMPTEDEDGETSTRZONEECH	NUMBER	[TRZ] TRZ_2000_2_NBS

7.16.6 NOR_TRZ_LAYER_1_SDCCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity & "/" & TRZ
TSTAMP		DATE	

INSTANCE_ID		NUMBER	
R6FMAMLAHL26SECAR00HW01QK4	CONNECTIONDURSDCCHTRZONECUM	NUMBER	[TRZ] TRZ_1603_0_CUM
R6GD34XLAHL26SECAR00HW01QK4	CONNECTDURATIONSDCCHTRZONECH	NUMBER	[TRZ] TRZ_1603_0_NB S
R6H23HLAHL26SECAR00HW01QK4	CONNECTDURATIONSDCCHTRZONEMOY	FLOAT	[TRZ] TRZ_1603_0_AV G
R6HT3RTAHL26SECAR00HW01QK4	CONNECTDURATIONSDCCHTRZONEMAX	NUMBER	[TRZ] TRZ_1603_0_MA X

7.16.7 NOR_TRZ_LAYER_1_TCH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity & "/" & TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R6IKXNPAHL26SECAR00HW01QK4	CONNECTIONDURATIONTCHTRZONECUM	FLOAT	[TRZ] TRZ_1600_0_CUM
R6JCTGDAHL26SECAR00HW01QK4	CONNECTIONDURATIONTCHTRZONEECH	NUMBER	[TRZ] TRZ_1600_0_NB S
R6K1NAHAHL26SECAR00HW01QK4	CONNECTIONDURATIONTCHTRZONEMOY	NUMBER	[TRZ] TRZ_1600_0_AV G
R6KSCU6AHL26SECAR00HW01QK4	CONNECTIONDURATIONTCHTRZONEMAX	NUMBER	[TRZ] TRZ_1600_0_MA

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7.16.8 NOR_TRZ_LAYER1_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity & "/" & TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R5YMBDXAHL26SECAR00HW01QK4	MSLOSTMEASUREMENTSTRZONE	NUMBER	[TRZ] TRZ_1622_0_CUM
R634MFLAHL26SECAR00HW01QK4	CIUPLINKFRTRZONE	NUMBER	[TRZ] TRZ_1905_0_CUM
R63VNMLAHL26SECAR00HW01QK4	RXLEVDOWNLINKAMRFRTRZONE	NUMBER	[TRZ] TRZ_1908_0_CUM
R64MQXDAHL26SECAR00HW01QK4	RXLEVUPLINKAMRFRTRZONE	NUMBER	[TRZ] TRZ_1909_0_CUM
R65E5KTAHL26SECAR00HW01QK4	RXQUALDOWNLINKAMRFRTRZONE	NUMBER	[TRZ] TRZ_1910_0_CUM
R662J3TAHL26SECAR00HW01QK4	RXQUALUPLINKAMRFRTRZONE	NUMBER	[TRZ] TRZ_1911_0_CUM
R66SJFHAHL26SECAR00HW01QK4	CIUPLINKAMRFRTRZONE	NUMBER	[TRZ] TRZ_1916_0_CUM
R6AJBD6AHL26SECAR00HW01QK4	RXLEVDOWNLINKAMRHRTRZONE	NUMBER	[TRZ] TRZ_1920_0_CUM
R6BAU0TAHL26SECAR00HW01QK4	RXLEVUPLINKAMRHRTRZONE	NUMBER	[TRZ] TRZ_1921_0_CUM

R6BY3PTAHL26SECAR00H W01QK4	RXQUALDOWNLINKAMRHRTR ZONE	NUMBER	[TRZ] TRZ_1922_0_CU M
R6CP04DAHL26SECAR00H W01QK4	RXQUALUPLINKAMRHRTRZON E	NUMBER	[TRZ] TRZ_1923_0_CU M
R6DFQ3HAHL26SECAR00H W01QK4	CIUPLINKAMRHRTRZONE	NUMBER	[TRZ] TRZ_1928_0_CU M
R6E3MKLAHL26SECAR00H W01QK4	MSLOSTMEASUREMENTSAMR FRTRZONE	NUMBER	[TRZ] TRZ_1930_0_CU M
R6EV3MLAHL26SECAR00H W01QK4	MSLOSTMEASUREMENTSAMR HRTRZONE	NUMBER	[TRZ] TRZ_1931_0_CU M

7.16.9 NOR_TRZ_PDTCH_RESOURCES_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity &"/"& TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
R6LJUMTAHL26SECAR00H W01QK4	ALLOCATEDCIRCUITTSTRZONE MOY	FLOAT	[TRZ] TRZ_1812_0_A VG
R6MATH6AHL26SECAR00H W01QK4	ALLOCATEDCIRCUITTSTRZONE MAX	NUMBER	[TRZ] TRZ_1812_0_M AX
R6N3RRDAHL26SECAR00H W01QK4	ALLOCATEDCIRCUITTSTRZONE CUM	NUMBER	[TRZ] TRZ_1812_0_C UM

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R6O1LOXAHL26SECAR00H W01QK4	ALLOCATEDCIRCUITTSTRZONE ECH	NUMBER	[TRZ] TRZ_1812_0_N BS
R6ORWKXAHL26SECAR00 HW01QK4	ALLOCATEDPACKETTSTRZONE MOY	FLOAT	[TRZ] TRZ_1813_0_A VG
R6PJSCXAHL26SECAR00H W01QK4	ALLOCATEDPACKETTSTRZONE MAX	NUMBER	[TRZ] TRZ_1813_0_M AX
R6QGL0HAHL26SECAR00H W01QK4	ALLOCATEDPACKETTSTRZONE CUM	NUMBER	[TRZ] TRZ_1813_0_C UM
R6R4VDDAHL26SECAR00H W01QK4	ALLOCATEDPACKETTSTRZONE ECH	NUMBER	[TRZ] TRZ_1813_0_N BS
R6RUVXTAHL26SECAR00H W01QK4	TOTALNUMBEROFPACKETTSTR ZONEMOY	FLOAT	[TRZ] TRZ_1813_1_A VG
R6SMQ1PAHL26SECAR00H W01QK4	TOTALNUMBEROFPACKETTSTR ZONEMAX	NUMBER	[TRZ] TRZ_1813_1_M AX
R6TDVIXAHL26SECAR00H W01QK4	TOTALNUMBEROFPACKETTSTR ZONECUM	NUMBER	[TRZ] TRZ_1813_1_C UM
R6U1SMXAHL26SECAR00H W01QK4	TOTALNUMBEROFPACKETTSTR ZONEECH	NUMBER	[TRZ] TRZ_1813_1_N BS
R6US4K6AHL26SECAR00H W01QK4	TOTALPKTTUSEDTCIRCUITTRZ ONEMOY	FLOAT	[TRZ] TRZ_1813_2_A VG
R6VJWQDAHL26SECAR00H W01QK4	TOTALPKTTUSEDTCIRCUITTRZ ONEMAX	NUMBER	[TRZ] TRZ_1813_2_M AX
R6WBVRDAHL26SECAR00 HW01QK4	TOTALPKTTUSEDTCIRCUITTRZ ONECUM	NUMBER	[TRZ] TRZ_1813_2_C UM
R6WYXHLAHL26SECAR00 HW01QK4	TOTALPACKETTSCIRCUITTRZO NEECH	NUMBER	[TRZ] TRZ_1813_2_N

			BS
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7.16.10NOR_TRZ_PRIORITYSERVICE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity &"/"& TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
RD3X54HAHL26SECAR00HW01QK4	TCHFRAALLOCATEDWPSTRZONE	NUMBER	[TRZ] TRZ_1609_3_CUM
RD4OSY6AHL26SECAR00HW01QK4	TCHFRAVERAGEDUSEDWPSTRZONEMOY	FLOAT	[TRZ] TRZ_1611_3_AVG
RD5GBTPAHL26SECAR00HW01QK4	TCHFRAVERAGEDUSEDWPSTRZONEMAX	NUMBER	[TRZ] TRZ_1611_3_MAX
RD64RNTAHL26SECAR00HW01QK4	TCHFRAVERAGEDUSEDWPSTRZONECUM	NUMBER	[TRZ] TRZ_1611_3_CUM
RD6V6ITAHL26SECAR00HW01QK4	TCHFRAVERAGEDUSEDWPSTRZONEECH	NUMBER	[TRZ] TRZ_1611_3_NBS

7.16.11NOR_TRZ_RX_LEVELANDQUAL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity &"/"& TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

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R6XPYVPAHL26SECAR00HW01QK4	RXLEVDOWNLINKTRZONE	NUMBER	[TRZ] TRZ_1623_0_CUM
R6YHL16AHL26SECAR00HW01QK4	RXLEVUPLINKTRZONE	NUMBER	[TRZ] TRZ_1624_0_CUM
RA05USLAHL26SECAR00HW01QK4	RXQUALDOWNLINKTRZONE	NUMBER	[TRZ] TRZ_1625_0_CUM
RA0VNX2AHL26SECAR00HW01QK4	RXQUALUPLINKTRZONE	NUMBER	[TRZ] TRZ_1626_0_CUM
RA1MLI6AHL26SECAR00HW01QK4	ZONEAVERAGEDLRXL EV	FLOAT	[TRZ] CELL_8723_0_AVG
RA2EPO6AHL26SECAR00HW01QK4	ZONEAVERAGEULRXL EV	FLOAT	[TRZ] CELL_8724_0_AVG
RA33RE6AHL26SECAR00HW01QK4	ZONEAVERAGEDLRXQUAL	FLOAT	[TRZ] CELL_8725_0_AVG
RA3UM1HAHL26SECAR00HW01QK4	ZONEAVERAGEULRXQUAL	FLOAT	[TRZ] TRZ_8736_0_AVG

7.16.12NOR_TRZ_SDCCH_ALLOC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity &"/"& TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
RAAMHLXAHL26SECAR00HW01QK4	SDCCHALLOCATEDTRZONE	NUMBER	[TRZ] TRZ_1606_0_CUM
RABDDY6AHL26SECAR00HW01QK4	SDCCHAVERAGEDUSEDTRZONE MOY	FLOAT	[TRZ] TRZ_1607_0_AVG
RAC1JQHAHL26SECAR00HW01QK4	SDCCHAVERAGEDUSEDTRZONE CUM	NUMBER	[TRZ] TRZ_1607_0_CUM
RACSJ1TAHL26SECAR00H	SDCCHAVERAGEDUSEDTRZONE	NUMBER	[TRZ]

W01QK4	EMAX		TRZ_1607_0_M AX
RADJJWTAHL26SECAR00H W01QK4	SDCCH AVERAGED USED TRZON EECH	NUMBER	[TRZ] TRZ_1607_0_N BS
RAEAP3DAHL26SECAR00H W01QK4	SDCCH RESOURCE FAILURE TR ZONE	NUMBER	[TRZ] TRZ_1608_0_C UM
RAEYIS2AHL26SECAR00H W01QK4	SDCCH AVG AVAILABLE TRZON EMOY	FLOAT	[TRZ] TRZ_1701_0_A VG
RAFPTEPAHL26SECAR00H W01QK4	SDCCH AVG AVAILABLE TRZON ECUM	NUMBER	[TRZ] TRZ_1701_0_C UM
RAGHR1LAHL26SECAR00H W01QK4	SDCCH AVG AVAILABLE TRZON EMAX	NUMBER	[TRZ] TRZ_1701_0_M AX
RAH5VF6AHL26SECAR00H W01QK4	SDCCH AVG AVAILABLE TRZON EECH	NUMBER	[TRZ] TRZ_1701_0_N BS
RAHWSH2AHL26SECAR00H W01QK4	SDCCH AVG CONFIGURATED TR ZONEMOY	FLOAT	[TRZ] TRZ_1811_0_A VG
RAIO5L2AHL26SECAR00H W01QK4	SDCCH AVG CONFIGURATED TR ZONEMAX	NUMBER	[TRZ] TRZ_1811_0_M AX
RAJFT2TAHL26SECAR00H W01QK4	SDCCH AVG CONFIGURATED TR ZONECUM	NUMBER	[TRZ] TRZ_1811_0_C UM
RAK4VIDAHL26SECAR00H W01QK4	SDCCH AVG CONFIGURATED TR ZONEECH	NUMBER	[TRZ] TRZ_1811_0_N BS
RAKVBNLAHL26SECAR00H W01QK4	ALLSDCCH ALLOCATED TIME TR ZONECUM	NUMBER	[TRZ] TRZ_1060_0_C

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			UM
RALMH0DAHL26SECAR00HW01QK4	ALLSDCCHALLOCATEDTIMETRZONEECH	NUMBER	[TRZ] TRZ_1060_0_NBS
RAMDPUXAHL26SECAR00HW01QK4	ALLSDCCHALLOCATEDTIMETRZONEMOY	FLOAT	[TRZ] TRZ_1060_0_AVG
RAN1WCHAHL26SECAR00HW01QK4	ALLSDCCHALLOCATEDTIMETRZONEMAX	NUMBER	[TRZ] TRZ_1060_0_MAX
RANT0RDAHL26SECAR00HW01QK4	TDMACCLASSDCCHRESOURCEFAILRATIO	FLOAT	[TRZ] TRZ_8756_0_AVG

7.16.13NOR_TRZ_TCH_ALLOC_AMR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity &"/"& TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
RCKMUKTAHL26SECAR00HW01QK4	AMRFRTCHALLOCATEDTRZONE	NUMBER	[TRZ] TRZ_1900_0_CUM
RCLE6EXAHL26SECAR00HW01QK4	AMRFRTCHSTDAVGUSEDTRZONEMOY	FLOAT	[TRZ] TRZ_1901_0_AVG
RCM32D6AHL26SECAR00HW01QK4	AMRFRTCHSTDAVGUSEDTRZONEMAX	NUMBER	[TRZ] TRZ_1901_0_MAX
RCMVDDHAHL26SECAR00HW01QK4	AMRFRTCHSTDAVGUSEDTRZONECUM	NUMBER	[TRZ] TRZ_1901_0_CUM
RCNRS6LAHL26SECAR00HW01QK4	AMRFRTCHSTDAVGUSEDTRZONEECH	NUMBER	[TRZ] TRZ_1901_0_NBS

7.16.14NOR_TRZ_TCH_ALLOC_SAIC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
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TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity & "/" & TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
RCOJ6EPAHL26SECAR00HW01QK4	SAICTCHSUCCESSASSIGNEDTRZONE	NUMBER	[TRZ] TRZ_2096_0_CUM

7.16.15NOR_TRZ_TCH_CONNECT_AMR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity & "/" & TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
RCPANJ2AHL26SECAR00HW01QK4	AMRFRTCHCONNDURATIONTRZONECUM	NUMBER	[TRZ] TRZ_1902_0_CUM
RCPY42PAHL26SECAR00HW01QK4	AMRFRTCHCONNDURATIONTRZONEECH	NUMBER	[TRZ] TRZ_1902_0_NBS
RCQQ30LAHL26SECAR00HW01QK4	AMRFRTCHCONNECTIONDURATIONTRZONEMOY	FLOAT	[TRZ] TRZ_1902_0_AVG
RCRI0FHAHL26SECAR00HW01QK4	AMRFRTCHCONNDURATIONTRZONEMAX	NUMBER	[TRZ] TRZ_1902_0_MAX
RCS6THPAHL26SECAR00HW01QK4	AMRHRTCHCONNDURATIONTRZONECUM	NUMBER	[TRZ] TRZ_1902_1_CUM
RCSXDIPAHL26SECAR00HW01QK4	AMRHRTCHCONNDURATIONTRZONEECH	NUMBER	[TRZ] TRZ_1902_1_NBS

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			S
RCTOVF2AHL26SECAR00 HW01QK4	AMRHRTCHCONNDURATIONTR ZONEMOY	FLOAT	[TRZ] TRZ_1902_1_A VG
RCUO0G6AHL26SECAR00 HW01QK4	AMRHRTCHCONNDURATIONTR ZONEMAX	NUMBER	[TRZ] TRZ_1902_1_M AX

7.16.16NOR_TRZ_TCH_FR_RESOURCE_TAB

Column Name	Column Alias	Data Type	Loader Block/ Mapping
TRZ_ID		VARCHAR R2(50)	[TRZ] cellIdentity &"/"& TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
RAOQBEPABL26SECAR00H W01QK4	TCHFRAALLOCATEDTCHALLOCT RZONE	NUMBER	[TRZ] TRZ_1609_0_C UM
RAPHJILABL26SECAR00H W01QK4	TCHFRAALLOCATEDPRIMOALLO CTRZONE	NUMBER	[TRZ] TRZ_1609_1_C UM
RAQ5SL2AHL26SECAR00H W01QK4	TCHFRAALLOCOVERFLOWALLOCT RZONE	NUMBER	[TRZ] TRZ_1609_2_C UM
RAQWYB6AHL26SECAR00 HW01QK4	TCHFRAVGUSEDTCHALLOCTRZ ONEMOY	FLOAT	[TRZ] TRZ_1611_0_A VG
RARO1ELABL26SECAR00H W01QK4	TCHFRAVGUSEDTCHALLOCTRZ ONECUM	NUMBER	[TRZ] TRZ_1611_0_C UM
RASF4AXAHL26SECAR00H W01QK4	TCHFRAVGUSEDTCHALLOCTRZ ONEECH	NUMBER	[TRZ] TRZ_1611_0_N BS
RAT35CLAHL26SECAR00H W01QK4	TCHFRAVGUSEDTCHALLOCTRZ ONEMAX	NUMBER	[TRZ] TRZ_1611_0_M AX

RATTBOLAH26SECAR00HW01QK4	TCHFRAVGUSEDPRIMOALLOCTRZNM	FLOAT	[TRZ] TRZ_1611_1_AVG
RAUKG56AHL26SECAR00HW01QK4	TCHFRAVGUSEDPRIMOALLOCTRZNCUM	NUMBER	[TRZ] TRZ_1611_1_CUM
RAVBG4HAHL26SECAR00HW01QK4	TCHFRAVGPRIMOALLOCTRZONECH	NUMBER	[TRZ] TRZ_1611_1_NBS
RAW0JNLAHL26SECAR00HW01QK4	TCHFRAVGPRIMOALLOCTRZONECH	NUMBER	[TRZ] TRZ_1611_1_MAX
RAWQUU6AHL26SECAR00HW01QK4	TCHFRAVGOVERFLOWALLOCTRZNM	FLOAT	[TRZ] TRZ_1611_2_AVG
RAXHQHHAHL26SECAR00HW01QK4	TCHFRAVGOVERFLOWALLOCTRZONECUM	NUMBER	[TRZ] TRZ_1611_2_CUM
RAY5WFDAHL26SECAR00HW01QK4	TCHFRAVGUSEDVRFLWALLOCTRZNECH	NUMBER	[TRZ] TRZ_1611_2_NBS
RB03HPDAHL26SECAR00HW01QK4	TCHFRAVGUSEOVERFLALLOCTRZONMAX	NUMBER	[TRZ] TRZ_1611_2_MAX
RB0TOTDAHL26SECAR00HW01QK4	TCHFRRESSOURCEFAILURETRZONE	NUMBER	[TRZ] TRZ_1613_0_CUM
RB1KU3LAHL26SECAR00HW01QK4	TCHFRAVGAVAILABLETRZONE	FLOAT	[TRZ] TRZ_1700_0_AVG
RB2C63XLAHL26SECAR00HW01QK4	TCHFRAVGAVAILABLETRZONECUM	NUMBER	[TRZ] TRZ_1700_0_CUM
RB31AQHAHL26SECAR00HW01QK4	TCHFRAVGAVAILABLETRZONE	NUMBER	[TRZ]

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W01QK4	ECH		TRZ_1700_0_N BS
RB3RP06AHL26SECAR00H W01QK4	TCHFRAVGAVAILABLETRZONE MAX	NUMBER	[TRZ] TRZ_1700_0_M AX
RB4JNSPAHL26SECAR00H W01QK4	TCHFRAVGCONFIGURATEDTRZ ONEMOY	FLOAT	[TRZ] TRZ_1810_0_A VG
RB5BIP6AHL26SECAR00H W01QK4	TCHFRAVGCONFIGURATEDTRZ ONEMAX	NUMBER	[TRZ] TRZ_1810_0_M AX
RB5YXX6AHL26SECAR00H W01QK4	TCHFRAVGCONFIGURATEDTRZ ONECUM	NUMBER	[TRZ] TRZ_1810_0_C UM
RB6R5LXAHL26SECAR00H W01QK4	TCHFRAVGCONFIGURATEDTRZ ONEECH	NUMBER	[TRZ] TRZ_1810_0_N BS
RBAIISPAHL26SECAR00HW 01QK4	TCHFRAALLOCATEDTRZONE	NUMBER	[TRZ] TRZ_1744_0_C UM
RBB6UNXAHL26SECAR00H W01QK4	TCHFRAVERAGEDUSEDTRZONE MOY	FLOAT	[TRZ] TRZ_1746_0_A VG
RBCFNCTAHL26SECAR00H W01QK4	TCHFRAVERAGEDUSEDTRZONE MAX	NUMBER	[TRZ] TRZ_1746_0_M AX
RBD56ATAHL26SECAR00H W01QK4	TCHFRAVERAGEDUSEDTRZONE CUM	NUMBER	[TRZ] TRZ_1746_0_C UM
RBE1XTLAHL26SECAR00H W01QK4	TCHFRAVERAGEDUSEDTRZONE ECH	NUMBER	[TRZ] TRZ_1746_0_N BS
RBESKDXAHL26SECAR00H W01QK4	UNDERUSEDTCH	FLOAT	[TRZ] TRZ_8024_0_A VG
RBFJR0LAHL26SECAR00H W01QK4	TDMACLASSTCHRESOURCEFAIL RATIO	FLOAT	[TRZ] TRZ_8757_0_A VG

7.16.17NOR_TRZ_TCH_HR_RESOURCE_TAB

Column Name	Column Alias	Data Type	Loader Block/ Mapping
TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity &"/"& TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
RBUWMTPAHL26SECAR00HW01QK4	TCHHRAVERAGEDUSEDWPSTRZONEMOY	FLOAT	[TRZ] TRZ_1612_1_AVG
RBVOAELAHL26SECAR00HW01QK4	TCHHRAVERAGEDUSEDWPSTRZONEMAX	NUMBER	[TRZ] TRZ_1612_1_MAX
RBWFMPHAHL26SECAR00HW01QK4	TCHHRAVERAGEDUSEDWPSTRZONECUM	NUMBER	[TRZ] TRZ_1612_1_CUM
RBX3XXXAHL26SECAR00HW01QK4	TCHHRAVERAGEDUSEDWPSTRZONEECH	NUMBER	[TRZ] TRZ_1612_1_NBS
RBXUJW6AHL26SECAR00HW01QK4	TCHHRALLOCATEDWPSTRZONE	NUMBER	[TRZ] TRZ_1610_1_CUM
RBGAWKXAHL26SECAR00HW01QK4	TCHHRALLOCATEDTCHALLOCTRZONE	NUMBER	[TRZ] TRZ_1610_0_CUM
RBGYBDTAHL26SECAR00HW01QK4	TCHHRALLOCPRIMOALLOCTRZONE	NUMBER	[TRZ] TRZ_1610_1_CUM
RBHPFQXAHL26SECAR00HW01QK4	TCHHRAVGUSEDTCHALLOCTRZONEMOY	FLOAT	[TRZ] TRZ_1612_0_AVG

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RBIGE0TAHL26SECAR00H W01QK4	TCHHRAVGUSEDTCHALLOCTRZ ONECUM	NUMBER	[TRZ] TRZ_1612_0_ CUM
RBJ4K4DAHL26SECAR00H W01QK4	TCHHRAVGUSEDTCHALLOCTRZ ONEECH	NUMBER	[TRZ] TRZ_1612_0_ NBS
RBJUT66AHL26SECAR00H W01QK4	TCHHRAVGUSEDTCHALLOCTRZ ONEMAX	NUMBER	[TRZ] TRZ_1612_0_ MAX
RBKM55DAHL26SECAR00H W01QK4	TCHHRAVGPRIMOALLOCTRZON EMOY	FLOAT	[TRZ] TRZ_1612_1_ AVG
RBLDHXXAHL26SECAR00H W01QK4	TCHHRAVGUSEPRIMOALLOCTR ZONECUM	NUMBER	[TRZ] TRZ_1612_1_ CUM
RBM1P5HAHL26SECAR00H W01QK4	TCHHRAVGUSEPRIMOALLOCTR ZONEECH	NUMBER	[TRZ] TRZ_1612_1_ NBS
RBMS02TAHL26SECAR00H W01QK4	TCHHRAVGUSEDPRIMOALLOCT RZNEMAX	NUMBER	[TRZ] TRZ_1612_1_ MAX
RBNJCWPAHL26SECAR00H W01QK4	TCHHRAVGOVERFLOWALLOCT RZONEMOY	FLOAT	[TRZ] TRZ_1612_2_ AVG
RBOAJMDAHL26SECAR00H W01QK4	TCHHRAVGUSEOVRFLWALLOCT RZNCUM	NUMBER	[TRZ] TRZ_1612_2_ CUM
RBOYXH2AHL26SECAR00H W01QK4	TCHHRAVUSEOVERFLWALLOCT RZNEECH	NUMBER	[TRZ] TRZ_1612_2_ NBS
RBPQL4LAHL26SECAR00H W01QK4	TCHHRAVGOVERFLOWALLOCT RZONEMAX	NUMBER	[TRZ] TRZ_1612_2_ MAX
RBQIUJTAHL26SECAR00H W01QK4	TCHHRRESSOURCEFAILURETRZ ONE	NUMBER	[TRZ] TRZ_1614_0_ CUM
RBRAWDLAHL26SECAR00 HW01QK4	TCHHRALLOCATEDTRZONE	NUMBER	[TRZ] TRZ_1745_0_

			CUM
RBRYNGTAHL26SECAR00HW01QK4	TCHHRAVERAGEDUSEDTRZONE MOY	FLOAT	[TRZ] TRZ_1747_0_ AVG
RBSQIJLAHL26SECAR00HW01QK4	TCHHRAVERAGEDUSEDTRZONE MAX	NUMBER	[TRZ] TRZ_1747_0_ MAX
RBTHRTLHL26SECAR00HW01QK4	TCHHRAVERAGEDUSEDTRZONE CUM	NUMBER	[TRZ] TRZ_1747_0_ CUM
RBU6AK2AHL26SECAR00HW01QK4	TCHHRAVERAGEDUSEDTRZONE ECH	NUMBER	[TRZ] TRZ_1747_0_ NBS

7.16.18NOR_TRZ_TCH_RESOURCES_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR2(50)	[TRZ] cellIdentity &"/"& TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
RCVGR1PAHL26SECAR00HW01QK4	ALLTCHFRALLOCATEDTIMETR ZONECUM	NUMBER	[TRZ] TRZ_1057_0_ CUM
RCW6ALTAHL26SECAR00HW01QK4	ALLTCHFRALLOCATEDTIMETR ZONEECH	NUMBER	[TRZ] TRZ_1057_0_ NBS
RCWXY4TAHL26SECAR00HW01QK4	ALLTCHFRALLOCATEDTIMETR ZONEMOY	FLOAT	[TRZ] TRZ_1057_0_ AVG
RCXPQUDAHL26SECAR00HW01QK4	ALLTCHFRALLOCATEDTIMETR ZONEMAX	NUMBER	[TRZ] TRZ_1057_0_ M

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			AX
RCYHCHX AHL26SECAR00 HW01QK4	TCHOCCUPANCY	FLOAT	[TRZ] TRZ_8804_0_AV G
RD06YG2 AHL26SECAR00H W01QK4	AVAILABLETCHRA TETRZONE	FLOAT	[TRZ] TRZ_8912_0_AV G
RD0XKJDAHL26SECAR00H W01QK4	AVAILABLESDCCHRA TETRZON E	FLOAT	[TRZ] TRZ_8913_0_AV G

7.16.19NOR_TRZ_TIME_ADVANCE_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRZ_ID		VARCHAR R2(50)	[TRZ] cellIdentity &"/"& TRZ
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
RD1Q106 AHL26SECAR00H W01QK4	TIMINGADVANCEAVERAGE TRZONE	FLOAT	[TRZ] TRZ_1809_0_CUM
RD2I1Y2 AHL26SECAR00H W01QK4	TIMINGADVANCEMAXIMU MTRZONE	NUMBER	[TRZ] TRZ_1809_1_CUM
RD36NFDAHL26SECAR00 HW01QK4	AVERAGEDTIMINGADVANC ETRZONE	FLOAT	[TRZ] TRZ_8919_0_AVG

7.17Raw TSCB Tables

7.17.1 NOR_TSCB_LOAD_V12_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TSCB_ID		VARCHAR R2(50)	[TSCB] BSC & "/" & TSCB
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

RDDL1YX AHL26SECAR00H W01QK4	CARDSYNTHLOADTSC BMOY	FLOAT	[TSCB] c1835_0_AVG
RDECMQDAHL26SECAR00 HW01QK4	CARDSYNTHLOADTSC BCUM	NUMBER	[TSCB] c1835_0_CUM
RDF2KW6AHL26SECAR00H W01QK4	CARDSYNTHLOADTSC BMAX	NUMBER	[TSCB] c1835_0_MAX
RDFU12HAHL26SECAR00H W01QK4	CARDSYNTHLOADTSC BECH	NUMBER	[TSCB] c1835_0_NBS

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8 Performance Alarms

This section shows details of the performance alarms that are defined in this technology pack module:

None.

9 Reports

This section shows details of the reports that are defined in this technology pack module.

All reports can be run as raw, daily, weekly or monthly reports.

Where a KPI is marked (DA), it means Data Availability is to be reported upon it.

9.1 Abis interface

This report shows key Abis frames statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Frames traffic	Cell.Nortel.Abis_interface.AMR.amrDownlinkNoDataFrames, Cell.Nortel.Abis_interface.AMR.amrUplinkNoDataFrames

9.2 AGPRS_interface

This report shows key AGPRS interface traffic statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
AGRPS interface report	Cell.Cell_Id, Cell.Cell_Name, Cell.Nortel.AGPRS_interface.pcuAgprsJokerNbofBlocksUp, Cell.Nortel.AGPRS_interface.pcuAgprsMainNbofBlocksUp, Cell.Nortel.AGPRS_interface.pcuAgprsJokerNbofBlocksDn, Cell.Nortel.AGPRS_interface.pcuDynAgprsJokerMaxNbTimeslot, Cell.Nortel.AGPRS_interface.pcuDynAgprsJokerMinNbTimeslot,

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	Cell.Nortel.AGPRS_interface.pcuDynAgprsJokerAvgNbTimeslot, Cell.Nortel.AGPRS_interface.pcuAgprsMainNbOfBlocksDn, Cell.Nortel.AGPRS_interface.dyAgprsMaxLoadCriterion, Cell.Nortel.AGPRS_interface.dyAgprsAvgLoadCriterion, Cell.Nortel.AGPRS_interface.dyAgprsNbModif, Cell.Nortel.AGPRS_interface.dyAgprsAvgNbTimeslots, Cell.Nortel.AGPRS_interface.dyAgprsMaxNbTimeslots, Cell.Nortel.AGPRS_interface.dyAgprsMinNbTimeslots, Cell.Defined_TCH
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9.3 A interface

This report shows the allocated and usage for the A interface in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.BSC
Primary Object	BSC
Terrestrial circuits	BSC.Nortel.A_Interface.tcAllocated, BSC.Nortel.A_Interface.tcAveragedUsedMoy
BSSAP messages	BSC.Nortel.A_Interface.aInputMessage, BSC.Nortel.A_Interface.aOutputMessage, BSC.Nortel.A_Interface.aMessageErrors
DTAP non-transparent messages	BSC.Nortel.A_Interface.aNonTransparentDown, BSC.Nortel.A_Interface.aNonTransparentUp
DTAP transparent messages	BSC.Nortel.A_Interface.aTransparentDown, BSC.Nortel.A_Interface.aTransparentUp, BSC.Nortel.A_Interface.aMessageErroneousRate

9.4 AMR received HR and FR frames per Codec

This report shows AMR per Codec in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
AMR Frames reports	Cell.Cell_Id, Cell.Cell_Name, Cell.Nortel.Codec.AMR_Recv_Frames.amrHrBadSpeechFramesCode c67, Cell.Nortel.Codec.AMR_Recv_Frames.amrHrBadSpeechFramesCode

	c59, Cell.Nortel.Codec.AMR_Recv_Frames.amrHrBadSpeechFramesCode c475, Cell.Nortel.Codec.AMR_Recv_Frames.amrFrBadSpeechFramesCode c102, Cell.Nortel.Codec.AMR_Recv_Frames.amrHrValidSpeechFramesCod ec67, Cell.Nortel.Codec.AMR_Recv_Frames.amrFrBadSpeechFramesCode c59, Cell.Nortel.Codec.AMR_Recv_Frames.amrFrBadSpeechFramesCode c475, Cell.Nortel.Codec.AMR_Recv_Frames.amrHrValidSpeechFramesCod ec59, Cell.Nortel.Codec.AMR_Recv_Frames.amrHrValidSpeechFramesCod ec475, Cell.Nortel.Codec.AMR_Recv_Frames.amrFrValidSpeechFramesCod ec102, Cell.Nortel.Codec.AMR_Recv_Frames.amrFrValidSpeechFramesCod ec67, Cell.Nortel.Codec.AMR_Recv_Frames.amrFrValidSpeechFramesCod ec59, Cell.Nortel.Codec.AMR_Recv_Frames.amrFrValidSpeechFramesCod ec475, Cell.Defined_TCH
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9.5 AMR traffic release per causes

This report shows the AMR traffic release statistics per causes in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
AMR traffic release report	Cell.Cell_Id, Cell.Cell_Name, Cell.Nortel.Traffic_release.AMR.trafficReleaseAmrHrOthersCause, Cell.Nortel.Traffic_release.AMR.trafficReleaseAmrHrRadioCause, Cell.Nortel.Traffic_release.AMR.trafficReleaseAmrHrLapdmCause, Cell.Nortel.Traffic_release.AMR.trafficReleaseAmrFrOthersCause, Cell.Nortel.Traffic_release.AMR.trafficReleaseAmrFrRadioCause, Cell.Nortel.Traffic_release.AMR.trafficReleaseAmrFrLapdmCause, Cell.Defined_TCH

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9.6 Assignment AMR

This report shows assignment AMR, AMR Control and AMR duration statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
AMR assignment report	Cell.Cell_Id, Cell.Cell_Name, Cell.Defined_TCH, Cell.Nortel.Assignment_AMR.amrFrTchSuccessfullyAssigned, Cell.Nortel.Assignment_AMR.amrFrTchAssignFailure, Cell.Nortel.Assignment_AMR.amrHrTchSuccessfullyAssigned, Cell.Nortel.Assignment_AMR.amrHrTchAssignFailure, Cell.Nortel.Assignment_AMR.downlinkPowerCtrlMaxTchAmrFrMoy , Cell.Nortel.Assignment_AMR.uplinkPowerCtrlMaxTchAmrFrMoy, Cell.Nortel.Assignment_AMR.downlinkPowerCtrlMaxTchAmrHrMo y, Cell.Nortel.Assignment_AMR.uplinkPowerCtrlMaxTchAmrHrMoy, Cell.Nortel.Assignment_AMR.timingAdvanceAmrFrAvg, Cell.Nortel.Assignment_AMR.timingAdvanceAmrHrAvg

9.7 Assignment FR and HR

This report shows key activation HR and FR transparent and non-transparent traffic statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Assignment report	Cell.Cell_Id, Cell.Cell_Name, Cell.Nortel.Assignment_HR.channelActivateTchHrDataNT6000, Cell.Nortel.Assignment_FR.channelActivateTchFrDataNT14500, Cell.Nortel.Assignment_FR.channelActivateTchFrDataNT12000, Cell.Nortel.Assignment_FR.channelActivateTchFrDataT600, Cell.Nortel.Assignment_FR.channelActivateTchFrDataNT6000, Cell.Nortel.Assignment_HR.channelActivateTchHrDataT4800, Cell.Nortel.Assignment_HR.channelActivateTchHrDataT2400, Cell.Nortel.Assignment_HR.channelActivateTchHrDataT1200, Cell.Nortel.Assignment_HR.channelActivateTchHrDataT600, Cell.Nortel.Assignment_HR.channelActivateTchHrDataT16, Cell.Nortel.Assignment_FR.channelActivateTchFrDataT14400,

	Cell.Nortel.Assignment_FR.channelActivateTchFrDataT9600, Cell.Nortel.Assignment_FR.channelActivateTchFrDataT4800, Cell.Nortel.Assignment_FR.channelActivateTchFrDataT2400, Cell.Nortel.Assignment_FR.channelActivateTchFrDataT1200, Cell.Nortel.Assignment_FR.channelActivateTchFrDataT16, Cell.Nortel.Assignment_HR.channelActTchHrDataNT, Cell.Nortel.Assignment_HR.channelActTchHrDataT, Cell.Nortel.Assignment_FR.channelActTchFrDataNT, Cell.Nortel.Assignment_FR.channelActTchFrDataT, Cell.Defined_CCH
--	--

9.8 BSC Handovers Required SDCCH

This report shows key BSC SDCCH traffic statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.BSC
Primary Object	BSC
Handover overview	BSC.Nortel.Handovers.hoInExecutionBscSdcch, BSC.Nortel.Handovers.hoOutExecutionBscSdcch
SDCCH Handover report	BSC.BSC_Id, BSC.BSC_Name, BSC.Nortel.Handovers_Required_SDCCH.hoOutInterSdcchExecutionBscFailRate, BSC.Nortel.Handovers_Required_SDCCH.hoInIntraSdcchExecutionBscFailRate, BSC.Nortel.Handovers_Required_SDCCH.hoInInterSdcchExecutionBscFailRate, BSC.Nortel.Handovers_Required_SDCCH.hoInInterSdcchSelectionBscFailRate, BSC.Nortel.Handovers_Required_SDCCH.hoOutSdcchExecutionBscFailRate, BSC.Nortel.Handovers_Required_SDCCH.hoOutSdcchSelectionBscFailRate, BSC.Nortel.Handovers_Required_SDCCH.hoOutSdcchBscGlobalFailRate, BSC.Nortel.Handovers_Required_SDCCH.hoOutSdcchrequestBscRatio, BSC.Nortel.Handovers_Required_SDCCH.hoOutFirstSuccessSdcchR

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	atio, BSC.Nortel.Handovers.hoOutExecutionBscSdcch, BSC.Nortel.Handovers.hoInExecutionBscSdcch, BSC.MSC_Id
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9.9 BSSGP Virtual Connection traffic

This report shows the BSSGP Virtual Connection statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
PDU data	Cell.Nortel.GPRS.BSSGP_Virtual_Connection.pduDataDn, Cell.Nortel.GPRS.BSSGP_Virtual_Connection.pduDataUp
BVC bytes	Cell.Nortel.GPRS.BSSGP_Virtual_Connection.octetsDataDn, Cell.Nortel.GPRS.BSSGP_Virtual_Connection.octetsDataUp
BSSGP report	Cell.Cell_Id, Cell.Cell_Name, Cell.Nortel.GPRS.BSSGP_Virtual_Connection.msFlushLLRequest, Cell.Nortel.GPRS.BSSGP_Virtual_Connection.llcDiscardedOctets, Cell.Nortel.GPRS.BSSGP_Virtual_Connection.llcDiscardedPdu, Cell.Nortel.GPRS.BSSGP_Virtual_Connection.msFlowControlReque sts, Cell.Nortel.GPRS.BSSGP_Virtual_Connection.bvcFlowControlReque sts, Cell.Nortel.GPRS.BSSGP_Virtual_Connection.octetsDataUp, Cell.Nortel.GPRS.BSSGP_Virtual_Connection.octetsDataDn, Cell.Nortel.GPRS.BSSGP_Virtual_Connection.pduDataUp, Cell.Nortel.GPRS.BSSGP_Virtual_Connection.pduDataDn, Cell.Defined_TCH

9.10 Cell Handovers required SDCCH

This report shows the handovers required SDCCH statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Handovers required SDCCH Report	Cell.Nortel.Handovers_Required_SDCCH.Tot_hoRequiredSdcch, Cell.Cell_Id, Cell.Cell_Name, Cell.Defined_CCH

9.11 EGPRS Radio Link Control

This report shows the EGPRS RLC establishment and traffic statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
EGPRS TBF establishment	Cell.Nortel.EGPRS.Radio_Link_Control.pcuEdgeTbfEstReq
EGPRS TBF downgrade	Cell.Nortel.EGPRS.Radio_Link_Control.pcuEdgeDowngradedTbfAvg
RLC Byte traffic	Cell.Nortel.EGPRS.Radio_Link_Control.pcuEdgeUpAvgUsefulDataPerCell, Cell.Nortel.EGPRS.Radio_Link_Control.pcuEdgeDnAvgUsefulDataPerCell
Duration EGPRS TBF verbose state	Cell.Nortel.EGPRS.Radio_Link_Control.pcuEdgeDnUsefulDataDurationPerCell, Cell.Nortel.EGPRS.Radio_Link_Control.pcuEdgeDnAvgUsefulDataPerCell

9.12 Establish Indication per phases

This report shows the establish Indication received statistics per phases in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Establishment indications report	Cell.Cell_Id, Cell.Cell_Name, Cell.Defined_TCH, Cell.Defined_CCH, Cell.Nortel.Establish_Indication_Per_Phases.allEstabIndicSignalling, Cell.Nortel.Establish_Indication_Per_Phases.estabIndicSigPhase1Ratio, Cell.Nortel.Establish_Indication_Per_Phases.estabIndicSigPhase2Ratio, Cell.Nortel.Establish_Indication_Per_Phases.locUpRate, Cell.Nortel.Establish_Indication_Per_Phases.pagingResponseDegradation, Cell.Nortel.Establish_Indication_Per_Phases.estabIndicSignallingPagingRes, Cell.Nortel.Establish_Indication_Per_Phases.estabIndicSignallingLocUpdate,

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	Cell.Nortel.Establish_Indication_Per_Phases.estabIndicSignallingReE stab, Cell.Nortel.Establish_Indication_Per_Phases.estabIndicSignallingImsi Detach, Cell.Nortel.Establish_Indication_Per_Phases.estabIndicSignallingMoc ', Cell.Nortel.Establish_Indication_Per_Phases.estabIndicSignallingEme rgency, Cell.Nortel.Establish_Indication_Per_Phases.estabIndicSignallingShor tMsg, Cell.Nortel.Establish_Indication_Per_Phases.estabIndicSignallingSup pService
--	--

9.13 Frame relay utilisation

This report shows key Bearer traffic statistics in a selected time period. The report shows the utilisation and bytes/frames send and received.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Bearer
Primary Object	Bearer
Utilisation	Bearer.Nortel.Frame_Relay_utilisation.rxTotalLinkUtil
Frames traffic	Bearer.Nortel.Frame_Relay_utilisation.txFrames, Bearer.Nortel.Frame_Relay_utilisation.rxFrames
Bytes traffic	Bearer.Nortel.Frame_Relay_utilisation.txBytes, Bearer.Nortel.Frame_Relay_utilisation.rxBytes

9.14 Free channels in interference

This report shows the free channels in interference statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Interference report	Cell.Cell_Id, Cell.Cell_Name, Cell.Nortel.Interference.channelAveragedIdlePerInterfBand4Max, Cell.Nortel.Interference.channelAveragedIdlePerInterfBand4Moy, Cell.Nortel.Interference.channelAveragedIdlePerInterfBand3Max, Cell.Nortel.Interference.channelAveragedIdlePerInterfBand3Moy, Cell.Nortel.Interference.channelAveragedIdlePerInterfBand2Max,

	Cell.Nortel.Interference.channelAveragedIdlePerInterfBand2Moy, Cell.Nortel.Interference.channelAveragedIdlePerInterfBand1Max, Cell.Nortel.Interference.channelAveragedIdlePerInterfBand1Moy, Cell.Nortel.Interference.channelAveragedIdlePerInterfBand0Max, Cell.Nortel.Interference.channelAveragedIdlePerInterfBand0Moy, Cell.Defined_TCH
--	--

9.15 GPRS multislot

This report shows the GPRS multislot request statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
GPRS service-multislot report	Cell.Cell_Id, Cell.Cell_Name, Cell.Nortel.GPRS.MultiSlot_request.upMultiSlotRequest4, Cell.Nortel.GPRS.MultiSlot_request.upMultiSlotRequest3, Cell.Nortel.GPRS.MultiSlot_request.upMultiSlotRequest2, Cell.Nortel.GPRS.MultiSlot_request.upMultiSlotRequest1, Cell.Nortel.GPRS.MultiSlot_request.dnMultiSlotRequest4, Cell.Nortel.GPRS.MultiSlot_request.dnMultiSlotRequest3, Cell.Nortel.GPRS.MultiSlot_request.dnMultiSlotRequest2, Cell.Nortel.GPRS.MultiSlot_request.dnMultiSlotRequest1, Cell.Defined_TCH

9.16 GPRS QoS Downlink and uplink

This report shows the GPRS UL and DL QoS statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
DL QoS report	Cell.Cell_Id, Cell.Cell_Name, Cell.Nortel.GPRS.DL_QoS.dnTbfBronzeRejectedForMinTput, Cell.Nortel.GPRS.DL_QoS.dnTbfBronzeSatisfactLess50pCent, Cell.Nortel.GPRS.DL_QoS.dnTbfBronzeSatisfactBet5090pCent,

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	Cell.Nortel.GPRS.DL_QoS.dnTbfBronzeSatisfactMore90pCent, Cell.Nortel.GPRS.DL_QoS.dnTbfSilverRejectedForMinTput, Cell.Nortel.GPRS.DL_QoS.dnTbfSilverSatisfactLess50pCent, Cell.Nortel.GPRS.DL_QoS.dnTbfSilverSatisfactBet5090pCent, Cell.Nortel.GPRS.DL_QoS.dnTbfSilverSatisfactMore90pCent, Cell.Nortel.GPRS.DL_QoS.dnTbfGoldRejectedForMinTput, Cell.Nortel.GPRS.DL_QoS.dnTbfGoldSatisfactLess50pCent, Cell.Nortel.GPRS.DL_QoS.dnTbfGoldSatisfactBet5090pCent, Cell.Nortel.GPRS.DL_QoS.dnTbfGoldSatisfactMore90pCent, Cell.Defined_TCH
UL QoS report	Cell.Cell_Id, Cell.Cell_Name, Cell.Defined_TCH, Cell.Defined_PDCH, Cell.Nortel.GPRS.UL_QoS.upTbfGoldSatisfactMore90pCent, Cell.Nortel.GPRS.UL_QoS.upTbfGoldSatisfactBet5090pCent, Cell.Nortel.GPRS.UL_QoS.upTbfGoldSatisfactLess50pCent, Cell.Nortel.GPRS.UL_QoS.upTbfGoldRejectedForMinTput, Cell.Nortel.GPRS.UL_QoS.upTbfSilverSatisfactMore90pCent, Cell.Nortel.GPRS.UL_QoS.upTbfSilverSatisfactBet5090pCent, Cell.Nortel.GPRS.UL_QoS.upTbfSilverSatisfactLess50pCent, Cell.Nortel.GPRS.UL_QoS.upTbfSilverRejectedForMinTput, Cell.Nortel.GPRS.UL_QoS.upTbfBronzeSatisfactMore90pCent, Cell.Nortel.GPRS.UL_QoS.upTbfBronzeSatisfactBet5090pCent, Cell.Nortel.GPRS.UL_QoS.upTbfBronzeSatisfactLess50pCent, Cell.Nortel.GPRS.UL_QoS.upTbfBronzeRejectedForMinTput

9.17 GPRS radio resource

This report shows the GPRS UL and DL QoS statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
PDCH allocation	Cell.Nortel.PDTCH_resources.allocatedCircuitTsMoy, Cell.Nortel.PDTCH_resources.allocatedPacketTsMoy
DL Throughput	Cell.Nortel.GPRS.Radio_Resource.AvgDlThroughput, Cell.Nortel.GPRS.Radio_Resource.MaxDlThroughput
DL Discarded	Cell.Nortel.GPRS.Radio_Resource.octetDiscarded

9.18 GPRS Temporary Block Flow

This report shows the GPRS TBF statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
UL and DL TBF report	Cell.Cell_Id, Cell.Cell_Name, Cell.Defined_TCH, Cell.Nortel.GPRS.Temporary_Block_Flow.dnTbfReleases, Cell.Nortel.GPRS.Temporary_Block_Flow.upTbfReleases, Cell.Nortel.GPRS.Temporary_Block_Flow.dlTBFAllocFailure, Cell.Nortel.GPRS.Temporary_Block_Flow.dlTBFRadioFailure, Cell.Nortel.GPRS.Temporary_Block_Flow.FirstDIUnitDataFrame, Cell.Nortel.GPRS.Temporary_Block_Flow.PDANWithUIReq, Cell.Nortel.GPRS.Temporary_Block_Flow.ulsecondPhaseAllocFailure, Cell.Nortel.GPRS.Temporary_Block_Flow.ulsecondPhaseRadioFailure, Cell.Nortel.GPRS.Temporary_Block_Flow.fullDuplexTbfEstablishment

9.19 Handovers AMR

This report shows the AMR handovers statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Intracell AMR	Cell.Nortel.Handovers_AMR.intracellAmrFrUpHoRequiredTch, Cell.Nortel.Handovers_AMR.intracellAmrFrDownHoRequiredTch
AMR Quality	Cell.Nortel.Handovers_AMR.amrQualityFrUpHoRequiredTch, Cell.Nortel.Handovers_AMR.amrQualityFrDownHoRequiredTch
AMR halfrate to fullrate HO	Cell.Nortel.Handovers_AMR.amrHrToFrHoSuccessIntraCellTch, Cell.Nortel.Handovers_AMR._%_amrHrToFrHoSuccessIntraCellTch
AMR fullrate to halfrate HO	Cell.Nortel.Handovers_AMR.amrFrToHrHoSuccessIntraCellTch, Cell.Nortel.Handovers_AMR._%_amrFrToHrHoSuccessIntraCellTch
AMR full Rate	Cell.Nortel.Handovers_AMR.amrFrHoRequestOutgoingTch, Cell.Nortel.Handovers_AMR._%_amrFrHoSuccessOutgoingTch

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9.20 Handovers Inter BSS SDCCH

This report shows the Handovers Inter-BSS SDCCH statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Outgoing InterBss SDCCH report	Cell.Cell_Id, Cell.Cell_Name, Cell.Nortel.Handovers_InterBSS_SDCCH.hoFailureOutgoingInterBssSdcchOtherCase, Cell.Nortel.Handovers_InterBSS_SDCCH.hoFailureOutgoingInterBssSdcchT7TimerExp, Cell.Nortel.Handovers_InterBSS_SDCCH.hoFailureOutgoingInterBssSdcchHoNotAllowed, Cell.Nortel.Handovers_InterBSS_SDCCH.hoFailureOutgoingInterBssSdcchTerrestrialLack, Cell.Nortel.Handovers_InterBSS_SDCCH.hoFailureOutgoingInterBssSdcchRadioLack, Cell.Nortel.Handovers_InterBSS_SDCCH.hoUnsuccessOutgoingInterCellSdcchOtherCases, Cell.Nortel.Handovers_InterBSS_SDCCH.hoUnsuccessOutgoingInterCellSdcchReturnOldChannel, Cell.Nortel.Handovers_InterBSS_SDCCH.hoUnsuccessOutgoingInterCellSdcchT3103TimerExp, Cell.Nortel.Handovers_InterBSS_SDCCH.hoUnsuccessOutgoingInterBssNAttemptSdcch, Cell.Nortel.Handovers_InterBSS_SDCCH.hoUnsuccessReestOutgoingInterBssSdcch, Cell.Nortel.Handovers_InterBSS_SDCCH.hoSuccessOutgoingFirstInterSdcch, Cell.Nortel.Handovers_InterBSS_SDCCH._ %_hoSuccessOutgoingInterBssSdcch, Cell.Nortel.Handovers_InterBSS_SDCCH.hoSuccessOutgoingInterBssSdcch, Cell.Nortel.Handovers_InterBSS_SDCCH.hoExecutionOutgoingInterBssSdcch, Cell.Nortel.Handovers_InterBSS_SDCCH.hoRequestOutgoingInterBssSdcch, Cell.Defined_CCH
Incoming InterBss SDCCH report	Cell.Cell_Id, Cell.Cell_Name, Cell.Nortel.Handovers_InterBSS_SDCCH.hoFailureIncomingInterBssSdcchCICIncompatible, Cell.Nortel.Handovers_InterBSS_SDCCH.hoFailureIncomingInterBssSdcchTechnAckTimerExp, Cell.Nortel.Handovers_InterBSS_SDCCH.hoFailureIncomingInterBssSdcchChannelActivateNack, Cell.Nortel.Handovers_InterBSS_SDCCH.hoFailureIncomingInterBssSdcchHo

	NotAllowed, Cell.Nortel.Handovers_InterBSS_SDCCH.hoFailureIncomingInterBssSdcchTerr estLack, Cell.Nortel.Handovers_InterBSS_SDCCH.hoFailureIncomingInterBssSdcchRad ioLack, Cell.Nortel.Handovers_InterBSS_SDCCH.hoUnsuccessIncomingInterBssSdcch TimerExp, Cell.Nortel.Handovers_InterBSS_SDCCH.hoUnsuccessIncomingInterBssSdcch OtherCases, Cell.Nortel.Handovers_InterBSS_SDCCH._ %_hoSuccessIncomingInterBssSdcch, Cell.Nortel.Handovers_InterBSS_SDCCH.hoSuccessIncomingInterBssSdcch, Cell.Nortel.Handovers_InterBSS_SDCCH.hoExecutionIncomingInterBssSdcch, Cell.Nortel.Handovers_InterBSS_SDCCH.hoRequestIncomingInterBssSdcch, Cell.Defined_CCH
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9.21 Handovers InterBSS TCH

This report shows the Handovers Inter-BSS TCH statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Outgoing interBSS TCH report	Cell.Cell_Id, Cell.Cell_Name, Cell.Defined_TCH, Cell.Nortel.Handovers_InterBSS_TCH.hoRequestOutgoingInterBss, Cell.Nortel.Handovers_InterBSS_TCH.hoExecutionOutgoingInterBss, Cell.Nortel.Handovers_InterBSS_TCH.hoSuccessOutgoingInterBss, Cell.Nortel.Handovers_InterBSS_TCH._%_hoSuccessOutgoingInterBss, Cell.Nortel.Handovers_InterBSS_TCH.hoSuccessOutgoingFirstInter, Cell.Nortel.Handovers_InterBSS_TCH.hoUnsuccessReestOutgoingInterB ssTch, Cell.Nortel.Handovers_InterBSS_TCH.hoUnsuccessOutgoingInterBssNA ttemptTch, Cell.Nortel.Handovers_InterBSS_TCH.hoUnsuccessOutgoingInterCellTc hT3103TimerExp, Cell.Nortel.Handovers_InterBSS_TCH.hoUnsuccessOutgoingInterCellTc hReturnOldChannel, Cell.Nortel.Handovers_InterBSS_TCH.hoUnsuccessOutgoingInterCellTc hOtherCases, Cell.Nortel.Handovers_InterBSS_TCH.hoFailureOutgoingInterBssTchRa

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	dioLack, Cell.Nortel.Handovers_InterBSS_TCH.hoFailureOutgoingInterBssTchTerrestLack, Cell.Nortel.Handovers_InterBSS_TCH.hoFailureOutgoingInterBssTchHoNotAllowed, Cell.Nortel.Handovers_InterBSS_TCH.hoFailureOutgoingInterBssTchT7TimerExp, Cell.Nortel.Handovers_InterBSS_TCH.hoFailureOutgoingInterBssTchOtherCases
Incoming interBSS TCH report	Cell.Cell_Id, Cell.Cell_Name, Cell.Nortel.Handovers_InterBSS_TCH.hoFailureIncomingInterBssTchCICIncompatible, Cell.Nortel.Handovers_InterBSS_TCH.hoFailureIncomingInterBssTchTchnAckTimerExp, Cell.Nortel.Handovers_InterBSS_TCH.hoFailureIncomingInterBssTchChannelActivateNack, Cell.Nortel.Handovers_InterBSS_TCH.hoFailureIncomingInterBssTchHoNotAllowed, Cell.Nortel.Handovers_InterBSS_TCH.hoFailureIncomingInterBssTchTerrestLack, Cell.Nortel.Handovers_InterBSS_TCH.hoFailureIncomingInterBssTchRadioLack, Cell.Nortel.Handovers_InterBSS_TCH.hoUnsuccessIncomingInterBssTchTimerExp, Cell.Nortel.Handovers_InterBSS_TCH.hoUnsuccessIncomingInterBssTchOtherCases, Cell.Nortel.Handovers_InterBSS_TCH._%_hoSuccessIncomingInterBss, Cell.Nortel.Handovers_InterBSS_TCH.hoSuccessIncomingInterBss, Cell.Nortel.Handovers_InterBSS_TCH.hoExecutionIncomingInterBss, Cell.Nortel.Handovers_InterBSS_TCH.hoRequestIncomingInterBss, Cell.Defined_TCH

9.22 Handovers IntraBSS SDCCH

This report shows the handovers Intra-BSS SDCCH statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Outgoing intraBSS SDCCH report	Cell.Cell_Id, Cell.Cell_Name, Cell.Defined_CCH, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoRequestOutgoingIntraBssSdcch, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoExecutionOutgoingIntraBssSdcch, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoSuccessOutgoingIntraBssSdcch,

	Cell.Nortel.Handovers_IntraBSS_SDCCH._ %_hoSuccessOutgoingIntraBssSdcch, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoSuccessOutgoingFirstIntraSdcch, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoUnsuccessReestOutgoingIntraBssS dcch, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoUnsuccessOutgoingIntraBssNAte mptSdcch, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoUnsuccessOutgoingIntraCellSdcch T3103TimerExp, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoUnsuccessOutgoingIntraCellSdcch ReturnOldChannel, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoFailureOutgoingIntraBssSdcchRadi oLack, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoFailureOutgoingIntraBssSdcchCha nnelActivateNack, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoFailureOutgoingIntraBssSdcchHo NotAllowed, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoFailureOutgoingIntraBssSdcchTch nAckTimerExp
Incoming intraBSS SDCCH report	Cell.Cell_Id, Cell.Cell_Name, Cell.Defined_CCH, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoRequestIncomingIntraBssSdcch, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoExecutionIncomingIntraBssSdcch, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoSuccessIncomingIntraBssSdcch, Cell.Nortel.Handovers_IntraBSS_SDCCH._ %_hoSuccessIncomingIntraBssSdcch, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoUnsuccessIncomingIntraCellSdcch ReturnOldChannel, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoUnsuccessIncomingIntraCellSdcch T3103TimerExp, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoUnsuccessReestIncomingIntraBssS dcch, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoFailureIncomingIntraBssSdcchRad ioLack, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoFailureIncomingIntraBssSdcchCha nnelActivateNack, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoFailureIncomingIntraBssSdcchHo NotAllowed, Cell.Nortel.Handovers_IntraBSS_SDCCH.hoFailureIncomingIntraBssSdcchTch nAckTimerExp

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9.23 Handovers IntraBSS TCH

This report shows the handovers Intra-BSS TCH statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Outgoing intraBSS TCH report	Cell.Cell_Id, Cell.Cell_Name, Cell.Nortel.Handovers_IntraBSS_TCH.hoUnsuccessOutgoingIntraCellTchReturnOldChannel, Cell.Nortel.Handovers_IntraBSS_TCH.hoUnsuccessOutgoingIntraCellTchT3103TimerExp, Cell.Nortel.Handovers_IntraBSS_TCH.hoUnsuccessOutgoingIntraBssNAtemptTch, Cell.Nortel.Handovers_IntraBSS_TCH.hoFailureOutgoingIntraBssTchTchhnAckTimerExp, Cell.Nortel.Handovers_IntraBSS_TCH.hoFailureOutgoingIntraBssTchHoNotAllowed, Cell.Nortel.Handovers_IntraBSS_TCH.hoFailureOutgoingIntraBssTchChannelActivateNack, Cell.Nortel.Handovers_IntraBSS_TCH.hoFailureOutgoingIntraBssTchRadioLack, Cell.Nortel.Handovers_IntraBSS_TCH.hoUnsuccessReestOutgoingIntraBssTch, Cell.Nortel.Handovers_IntraBSS_TCH.hoSuccessOutgoingFirstIntra, Cell.Nortel.Handovers_IntraBSS_TCH._%_hoSuccessOutgoingIntraBss, Cell.Nortel.Handovers_IntraBSS_TCH.hoSuccessOutgoingIntraBss, Cell.Nortel.Handovers_IntraBSS_TCH.hoExecutionOutgoingIntraBss, Cell.Nortel.Handovers_IntraBSS_TCH.hoRequestOutgoingIntraBss, Cell.Defined_TCH
Incoming intraBSS TCH report	Cell.Cell_Id, Cell.Cell_Name, Cell.Defined_TCH, Cell.Nortel.Handovers_IntraBSS_TCH.hoUnsuccessIncomingIntraCellTchReturnOldChannel, Cell.Nortel.Handovers_IntraBSS_TCH.hoUnsuccessIncomingIntraCellTchT3103TimerExp, Cell.Nortel.Handovers_IntraBSS_TCH.hoUnsuccessReestIncomingIntraBssTch, Cell.Nortel.Handovers_IntraBSS_TCH.hoFailureIncomingIntraBssTchRadioLack, Cell.Nortel.Handovers_IntraBSS_TCH.hoFailureIncomingIntraBssTchChannelActivateNack, Cell.Nortel.Handovers_IntraBSS_TCH.hoFailureIncomingIntraBssTchHoNotAllowed, Cell.Nortel.Handovers_IntraBSS_TCH.hoFailureIncomingIntraBssTchTch

	hnAckTimerExp, Cell.Nortel.Handovers_IntraBSS_TCH.hoRequestIncomingIntraBss, Cell.Nortel.Handovers_IntraBSS_TCH.hoExecutionIncomingIntraBss, Cell.Nortel.Handovers_IntraBSS_TCH.hoSuccessIncomingIntraBss, Cell.Nortel.Handovers_IntraBSS_TCH._%_hoSuccessIncomingIntraBss
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9.24 Handovers Intra Bts

This report shows the handovers Intra-BTS SDCCH and TCH statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
IntraBts SDCCH	Cell.Cell_Id, Cell.Cell_Name, Cell.Nortel.Handovers_IntraBts_SDCCH.hoFailureIntraBtsSdcchTchn AckTimerExp, Cell.Nortel.Handovers_IntraBts_SDCCH.hoFailureIntraBtsSdcchChann elActivateNack, Cell.Nortel.Handovers_IntraBts_SDCCH.hoFailureIntraBtsSdcchRadio Lack, Cell.Nortel.Handovers_IntraBts_SDCCH.t3107ExpIntraBtsHoSdcch, Cell.Nortel.Handovers_IntraBts_SDCCH.hoUnsuccessReestIntraBtsSd cch, Cell.Nortel.Handovers_IntraBts_SDCCH._ %_hoSuccessIntraBtsSdcch, Cell.Nortel.Handovers_IntraBts_SDCCH.hoSuccessIntraBtsSdcch, Cell.Nortel.Handovers_IntraBts_SDCCH.hoExecutionIntraBtsSdcch, Cell.Nortel.Handovers_IntraBts_SDCCH.hoRequestIntraBtsSdcch, Cell.Defined_CCH
IntraBts TCH	Cell.Cell_Id, Cell.Cell_Name, Cell.Nortel.Handovers_IntraBts_TCH.t3107expIntraBtsHoTch, Cell.Nortel.Handovers_IntraBts_TCH.hoIntraBtsFailRateTchTieringSm allToLargePattern, Cell.Nortel.Handovers_IntraBts_TCH.hoIntraBtsFailRateTchTieringLa rgeToSmallPattern, Cell.Nortel.Handovers_IntraBts_TCH.hoFailureTieringTchNorrSmallT oLargePattern, Cell.Nortel.Handovers_IntraBts_TCH.hoFailureTieringTchNorrLargeT oSmallPattern,

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	Cell.Nortel.Handovers_IntraBts_TCH.hoSuccessTieringTchSmallToLargePattern, Cell.Nortel.Handovers_IntraBts_TCH.hoSuccessTieringTchLargeToSmallPattern, Cell.Nortel.Handovers_IntraBts_TCH.requestedIntraBtsHandoverForDualBandMSRate, Cell.Nortel.Handovers_IntraBts_TCH.hoUnsuccessReestIntraBtsTch, Cell.Nortel.Handovers_IntraBts_TCH._%_hoSuccessIntraBtsMsDualb, Cell.Nortel.Handovers_IntraBts_TCH.hoSuccessIntraBtsMsDualb, Cell.Nortel.Handovers_IntraBts_TCH.hoExecutionIntraBtsMsDualb, Cell.Nortel.Handovers_IntraBts_TCH.hoRequestIntraBtsMsDualb, Cell.Nortel.Handovers_IntraBts_TCH._%_hoSuccessIntraBts, Cell.Nortel.Handovers_IntraBts_TCH.hoSuccessIntraBts, Cell.Nortel.Handovers_IntraBts_TCH.hoExecutionIntraBts, Cell.Nortel.Handovers_IntraBts_TCH.hoRequestIntraBts, Cell.Defined_TCH
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9.25 Handovers requests per causes

This report shows the handovers requests statistics per causes in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Neighbour
Primary Object	Neighbour
Outgoing intra-bss or inter-bss HO reports	Neighbour.Target_Cell_Id, Neighbour.Neighbour_Name, Neighbour.Nortel.Handovers_per_causes._%_hoNCellsSuccessOutgoingOthers, Neighbour.Nortel.Handovers_per_causes.hoNCellsRequestOutgoingOthers, Neighbour.Nortel.Handovers_per_causes._%_hoNCellsSuccessOutgoingTraffic, Neighbour.Nortel.Handovers_per_causes.hoNCellsRequestOutgoingTraffic, Neighbour.Nortel.Handovers_per_causes._%_hoNCellsSuccessOutgoingInterBtsOm, Neighbour.Nortel.Handovers_per_causes.hoNCellsRequestOutgoingInterBtsOm, Neighbour.Nortel.Handovers_per_causes._%_hoNCellsSuccessOutgoingDirectedRetry, Neighbour.Nortel.Handovers_per_causes.hoNCellsRequestOutgoingDirectedRetry, Neighbour.Nortel.Handovers_per_causes._%_hoNCellsSuccessOutgoingPowerBudgetQuality, Neighbour.Nortel.Handovers_per_causes.hoNCellsRequestOutgoingPowerBudgetQuality, Neighbour.Nortel.Handovers_per_causes._%_hoNCellsSuccessOutgoingDistance, Neighbour.Nortel.Handovers_per_causes.hoNCellsRequestOutgoingDistance, Neighbour.Nortel.Handovers_per_causes._

	%_hoNCellsSuccessOutgoingDownlinkQuality, Neighbour.Nortel.Handovers_per_causes.hoNCellsRequestOutgoingDownlinkQuality, Neighbour.Nortel.Handovers_per_causes._ %_hoNCellsSuccessOutgoingUplinkQuality, Neighbour.Nortel.Handovers_per_causes.hoNCellsRequestOutgoingUplinkQuality, Neighbour.Nortel.Handovers_per_causes._ %_hoNCellsSuccessOutgoingDownlinkStrength, Neighbour.Nortel.Handovers_per_causes.hoNCellsRequestOutgoingDownlinkStrength, Neighbour.Nortel.Handovers_per_causes._ %_hoNCellsSuccessOutgoingUplinkStrength, Neighbour.Nortel.Handovers_per_causes.hoNCellsRequestOutgoingUplinkStrength, Neighbour.Source_Cell_Id
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9.26 Handovers Required TCH

This report shows key BSC TCH HO statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.BSC
Primary Object	BSC
Handover overview	BSC.Nortel.Handovers.hoInExecutionBscTch, BSC.Nortel.Handovers.hoOutExecutionBscTch
TCH Handover report	BSC.BSC_Id, BSC.BSC_Name, BSC.MSC_Id, BSC.Nortel.Handovers.hoInExecutionBscTch, BSC.Nortel.Handovers.hoOutExecutionBscTch, BSC.Nortel.Handovers_Required_TCH.hoOutFirstSuccessTchRatio, BSC.Nortel.Handovers_Required_TCH.hoOutTchRequestBscRatio, BSC.Nortel.Handovers_Required_TCH.hoOutTchBscGlobalFailRate, BSC.Nortel.Handovers_Required_TCH.hoOutTchSelectionBscFailRate, BSC.Nortel.Handovers_Required_TCH.hoOutTchExecutionBscFailRate, BSC.Nortel.Handovers_Required_TCH.hoInInterTchSelectionBscFailRate, BSC.Nortel.Handovers_Required_TCH.hoInInterTchExecutionBscFailRate, BSC.Nortel.Handovers_Required_TCH.hoInIntraTchExecutionBscFailRate,

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	BSC.Nortel.Handovers_Required_TCH.hoOutInterTchExecutionBscFailRate
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9.27 Handovers required TCH per causes

This report shows the handovers TCH statistics per causes in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Handovers required TCHs report	Cell.Cell_Id, Cell.Cell_Name, Cell.Defined_TCH, Cell.Nortel.Handovers_Required_TCH.hoRequiredTch, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchUplinkStrength, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchDownlinkStrength, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchUplinkQuality, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchDownlinkQuality, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchDistance, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchPowerBudgetQuality, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchCapture, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchIntraBtsOm, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchIntraBtsUplink, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchIntraBtsDownlink, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchDirectedRetry, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchTdmaClass0, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchTdmaClass1, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchInterBtsOm, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchTraffic, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchTieringLargeToSmallPattern, Cell.Nortel.Handovers_Required_TCH.hoRequiredTchTieringSmallToLargePattern

9.28 Immediate assignment

This report shows the immediate assignment statistics (including multiband) in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell

Immediate assignment overview	Cell.Nortel.Immediate_assignment.immediateAssignmentSuccess, Cell.Nortel.Immediate_assignment.immediateAssignmentRejectRatio
Immediate assignment DualBand	Cell.Nortel.Immediate_assignment.immAssignDualBandMSRate
Immediate assignment Multiband	Cell.Nortel.Immediate_assignment.immediateAssignmentMultiband

9.29 Immediate assignment rejected per causes

This report shows the immediate assignment rejected statistics per causes in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Immediate Assignment rejection report	Cell.Cell_Id, Cell.Cell_Name, Cell.Defined_TCH, Cell.Defined_CCH, Cell.Nortel.Immediate_assignment.immediateAssignmentSuccess, Cell.Nortel.Immediate_assignment.immediateAssignmentReject, Cell.Nortel.Immediate_assignment.immediateAssignmentRejectRatio, Cell.Nortel.Immediate_assignment_rejected_per_causes.immediateAssignmentRejectTraffMsc, Cell.Nortel.Immediate_assignment_rejected_per_causes.immediateAssignmentRejectRadioRes, Cell.Nortel.Immediate_assignment_rejected_per_causes.immediateAssignmentRejectChanActNack, Cell.Nortel.Immediate_assignment_rejected_per_causes.immediateAssignmentRejectChanActTimmack, Cell.Nortel.Immediate_assignment_rejected_per_causes.immediateAssignmentRejectOverload, Cell.Nortel.Immediate_assignment_rejected_per_causes.immediateAssignmentRejectTimingAdv, Cell.Nortel.Immediate_assignment_rejected_per_causes.immediateAssignmentRejectOthers

9.30 Incoming and outgoing handovers on TCH

This report shows the incoming and outgoing handovers statistics on TCH channel in a selected time period.

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Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Handover TCH required	Cell.Nortel.Handovers_Required_TCH.hoRequiredTch
Failure of outgoing handovers	Cell.Nortel.Handovers_Required_TCH.hoOutTchGlobalFailRate
Incoming handovers on TCH	Cell.Nortel.Handovers_Required_TCH.hoInTchSelectionFailRate, Cell.Nortel.Handovers_Required_TCH.hoInTchExecutionFailRate
Outgoing handovers on TCH	Cell.Nortel.Handovers_Required_TCH.hoOutTchRequestRatio, Cell.Nortel.Handovers_Required_TCH.hoOutTchSelectionFailRate, Cell.Nortel.Handovers_Required_TCH.hoOutTchExecutionFailRate

9.31 Lapd Abis and paging

This report shows the Abis interface errors and paging statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.LAPD
Primary Object	LAPD
Abis level1 errors	LAPD.Nortel.Abis_interface_errors.abisLevel1ErrorsBadFrame, LAPD.Nortel.Abis_interface_errors.abisLevel1ErrorsCrcError, LAPD.Nortel.Abis_interface_errors.abisLevel1ErrorsLostAlign
Paging over LAPD link	LAPD.Nortel.Paging.lapdiFramesDn, LAPD.Nortel.Paging.lapdiFramesUp, LAPD.Nortel.Paging.lapduiFramesUp

9.32 LLC and Radio Link Control traffic

This report shows the LLC and RLC statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.TRX
Primary Object	TRX
LLC packets reassembled and segmented	TRX.Nortel.RLC.llcPacketsUp, TRX.Nortel.RLC.llcPacketsDn
RLC Uplink traffic	TRX.Nortel.RLC.dataBlocksUp, TRX.Nortel.RLC.controlBlocksUp, TRX.Nortel.RLC.upUserdatablocks

Packet ACK/NACK messages	TRX.Nortel.RLC.packetAckNackUp, TRX.Nortel.RLC.packetAckNackDn
RLC Downlink traffic	TRX.Nortel.RLC.dataBlocksDn, TRX.Nortel.RLC.controlBlocksDn, TRX.Nortel.RLC.retransmittedDataBlocksDn

9.33 Mobile power

This report shows the mobile power control statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Mobile power report	Cell.Cell_Id, Cell.Cell_Name, Cell.Defined_TCH, Cell.Nortel.Mobile_Power.msPwrcIncPerChannel, Cell.Nortel.Mobile_Power.msPwrcDecPerChannel, Cell.Nortel.Mobile_Power.msPowerIncControl, Cell.Nortel.Mobile_Power.msPowerDecControl, Cell.Nortel.Mobile_Power.bsPwrcIncPerChannel, Cell.Nortel.Mobile_Power.bsPwrcDecPerChannel, Cell.Nortel.Mobile_Power.bsPowerIncControl, Cell.Nortel.Mobile_Power.bsPowerDecControl

9.34 MSU frames

This report shows the MSU traffic statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Signalling_Link
Primary Object	Signalling_Link
MSU frames received on Level 2	Signalling_Link.Nortel.Temporary_Obs.MSU.ss7InputMsu
MSU frames sent on Level 2	Signalling_Link.Nortel.Temporary_Obs.MSU.ss7OutputMsu

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9.35 Neighbour handovers

This report shows the handovers statistics per neighbour cells in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Neighbour
Primary Object	Neighbour
Handovers on TCH executed	Neighbour.Nortel.Handovers.hoNcellsExecution, Neighbour.Nortel.Handovers.hoNcellsUnsuccessTchChIR, Neighbour.Nortel.Handovers.hoNcellsUnsuccessTchOther, Neighbour.Nortel.Handovers.hoNcellsUnsuccessTchTimer
Handovers on SDCCH executed	Neighbour.Nortel.Handovers.hoNcellsExecutionSdcch, Neighbour.Nortel.Handovers.hoNcellsUnsuccessSdcchChIR, Neighbour.Nortel.Handovers.hoNcellsUnsuccessSdcchOther, Neighbour.Nortel.Handovers.hoNcellsUnsuccessSdcchTimer

9.36 Overload_situation

This report shows key BSC AINT and E3 overload statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.BSC
Primary Object	BSC
Overload report	BSC.BSC_Id, BSC.BSC_Name, BSC.Nortel.Overload_situation.overLoadRejPagingReq, BSC.Nortel.Overload_situation.overLoadRejChannelReq, BSC.Nortel.Overload_situation.e3OverloadRejectedOpPagingReqReje ct, BSC.Nortel.Overload_situation.e3OverloadRejectedOpHoReq, BSC.Nortel.Overload_situation.e3OverloadRejectedOpEstablishInd, BSC.Nortel.Overload_situation.e3OverloadRejectedOpPagingReq, BSC.Nortel.Overload_situation.aintOverloadRejectedOpVbsVgcsAssi gnment, BSC.Nortel.Overload_situation.aintOverLoadRejectedOpVbsVgcsSetu p, BSC.Nortel.Overload_situation.aintOverloadRejectedOpIncomingExt HoReq, BSC.Nortel.Overload_situation.aintOverloadRejectedOpPageReq, BSC.MSC_Id

9.37 PCU Throughput

This report shows the PCU traffic bytes statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Traffic size for GPRS RLC data blocks	Cell.Nortel.PCU_Throughput.pcuDlThroughputCum, Cell.Nortel.PCU_Throughput.pcuUpThroughputCum

9.38 PDTCH resources

This report shows the PDTCH (configured and preempted) resources statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
PDTCH requests	Cell.Nortel.PDTCH_resources.attemptedTchFrSeizures, Cell.Nortel.PDTCH_resources._%_successful_assignments
PDTCH configured and preempted	Cell.Nortel.PDTCH_resources.totalNumberOfPacketTsMoy, Cell.Nortel.PDTCH_resources.totalNumberOfPacketTsUsedForCircuitMoy
Traffic in packet mode	Cell.Nortel.PDTCH_resources.allocatedPacketTsMoy, Cell.Nortel.PDTCH_resources.allocatedPacketTsMax
Traffic in circuit mode	Cell.Nortel.PDTCH_resources.allocatedCircuitTsMoy, Cell.Nortel.PDTCH_resources.allocatedCircuitTsMax

9.39 Processor Load Logical Processor

This report shows the CPU load statistics for CC, TCU, CPUE, CPUM, OMU, TMU and Pblock in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Processor
Primary Object	Processor
LP CPU load	Processor.Nortel.Load.Logical_processor.cpuUtilAvg, Processor.Nortel.Load.Logical_processor.cpuUtilAvgMax

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9.40 Processor Load OMU

This report shows the CPU load statistics for CC, TCU, CPUE, CPUM, OMU, TMU and Pblock in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Processor
Primary Object	Processor
OMU CPU load	Processor.Nortel.Load.OMU.prLoadCne3OmuSbcCum, Processor.Nortel.Load.OMU.prLoadCne3OmuSbcMoy

9.41 Processor Load Pblock

This report shows the CPU load statistics for CC, TCU, CPUE, CPUM, OMU, TMU and Pblock in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Processor
Primary Object	Processor
MPC CPU load	Processor.Nortel.Load.Pblock.cpuPBlockUtilAvg, Processor.Nortel.Load.Pblock.cpuPBlockUtilMax

9.42 Processor Load TMU

This report shows the CPU load statistics for CC, TCU, CPUE, CPUM, OMU, TMU and Pblock in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Processor
Primary Object	Processor
TMU CPU load for system PMC	Processor.Nortel.Load.TMU.prLoadCne3TmuPmcMoy, Processor.Nortel.Load.TMU.prLoadCne3TmuPmcMax
TMU CPU load for system SBC	Processor.Nortel.Load.TMU.prLoadCne3TmuSbcMoy, Processor.Nortel.Load.TMU.prLoadCne3TmuSbcMax

9.43 RLC DownLink blocks per MCS

This report shows the RLC DL traffic statistics per MCS in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.TRX
Primary Object	TRX
QoS RLC DL Edge report	TRX.TRX_Id, TRX.Cell_Id, TRX.BSC_Id, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeDnTransmittedMcs 2, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeLADnTargetedTran smittedMcs2, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeMcs2RequestRetran sDataBlockDn, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeDnTransmittedMcs 3, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeLADnTargetedTran smittedMcs3, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeMcs3RequestRetran sDataBlockDn, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeDnTransmittedMcs 5, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeLADnTargetedTran smittedMcs5, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeMcs5RequestRetran sDataBlockDn, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeDnTransmittedMcs 6, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeLADnTargetedTran smittedMcs6, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeMcs6RequestRetran sDataBlockDn, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeDnTransmittedMcs 7, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeLADnTargetedTran smittedMcs7, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeMcs7RequestRetran sDataBlockDn, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeDnTransmittedMcs 8, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeLADnTargetedTran smittedMcs8, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeMcs8RequestRetran

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	sDataBlockDn, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeDnTransmittedMcs9, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeLADnTargetedTransmittedMcs9, TRX.Nortel.EGPRS.RLC_DL_per_MCS.pcuEdgeMcs9RequestRetransDataBlockDn
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9.44 RLC UpLink blocks per MCS

This report shows the RLC UL traffic statistics per MCS in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.TRX
Primary Object	TRX
QoS RLC UL Edge report	TRX.TRX_Id, TRX.Cell_Id, TRX.BSC_Id, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeUpTransmittedMcs2, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeLAUpTargetedTransmittedMcs2, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeMcs2RequestRetransDataBlockUp, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeUpTransmittedMcs3, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeLAUpTargetedTransmittedMcs3, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeMcs3RequestRetransDataBlockUp, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeUpTransmittedMcs5, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeLAUpTargetedTransmittedMcs5, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeMcs5RequestRetransDataBlockUp, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeUpTransmittedMcs6, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeLAUpTargetedTransmittedMcs6, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeMcs6RequestRetransDataBlockUp, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeUpTransmittedMcs7, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeLAUpTargetedTransmittedMcs7,

	TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeMcs7RequestRetransDataBlockUp, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeUpTransmittedMcs8, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeLAUpTargetedTransmittedMcs8, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeMcs8RequestRetransDataBlockUp, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeUpTransmittedMcs9, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeLAUpTargetedTransmittedMcs9, TRX.Nortel.EGPRS.RLC_UL_per_MCS.pcuEdgeMcs9RequestRetransDataBlockUp
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9.45 RX level and quality

This report shows the RX level and quality statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
RxLev in dBm	Cell.Nortel.RX_level_and_Quality.averageDLRxLev, Cell.Nortel.RX_level_and_Quality.averageULRxLev
RxQual in BER	Cell.Nortel.RX_level_and_Quality.averageDLRxQual, Cell.Nortel.RX_level_and_Quality.averageULRxQual

9.46 SCCP connections

This report shows key BSC SCCP connection established and refused in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.BSC
Primary Object	BSC
Signalling connection report	BSC.BSC_Id, BSC.BSC_Name, BSC.Nortel.Signalling_connections.sccpResourceFailureRatio,

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	BSC.Nortel.Signalling_connections.sccpRessourceFailureBscRefusal Lcs (DA), BSC.Nortel.Signalling_connections.sccpRessourceFailureLcs (DA), BSC.Nortel.Signalling_connections.sccpRessourceFailureBscRefusal (DA), BSC.Nortel.Signalling_connections.sccpRessourceFailure (DA), BSC.Nortel.Signalling_connections.sccpAveragedUsedMax (DA), BSC.Nortel.Signalling_connections.sccpAveragedUsedMoy (DA), BSC.Nortel.Signalling_connections.sccpAllocatedLcs (DA), BSC.Nortel.Signalling_connections.sccpAllocated (DA), BSC.MSC_Id
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9.47 SDCCH allocation

This report shows key BSC SDCCH allocation statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.BSC
Primary Object	BSC
Allocated and used	BSC.Nortel.SDCCH_allocation.bscSdcchAllocated, BSC.Nortel.SDCCH_allocation.bscSdcchAveragedUsedMoy

9.48 SMS service

This report shows the SMS rate statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
SMS rate	Cell.Nortel.SMS_service.smsRate
SAPI 3 session	Cell.Nortel.SMS_service.sapi3SessionEstablishment

9.49 TCH_resources

This report shows key BSC TCH allocations and traffic in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.BSC
Primary Object	BSC

TCH allocation	BSC.Nortel.TCH_resources.bscAttemptedTchFrSeizureInclHo, BSC.Nortel.TCH_resources.bscAllocationFailureTchFrSeizureInclHo
TCH Usage	BSC.Nortel.TCH_resources.bscTchAveragedUsed
TCH report	BSC.BSC_Id, BSC.BSC_Name, BSC.MSC_Id, BSC.Nortel.TCH_resources.bscAttemptedTchFrSeizureInclHo, BSC.Nortel.TCH_resources.bscAttemptedTchFrSeizureNotInclHo, BSC.Nortel.TCH_resources.bscAllocationFailureTchFrSeizureInclHo, BSC.Nortel.TCH_resources.bscTchFrAveragedUsedOverflowAllocation Moy, BSC.Nortel.TCH_resources.bscTchAveragedUsedPrimoAllocationMoy, BSC.Nortel.TCH_resources.bscTchFrAveragedUsedTchAllocationMoy, BSC.Nortel.TCH_resources.bscTchFrAllocatedOverflowAllocation, BSC.Nortel.TCH_resources.bscTchFrAllocatedPrimoAllocation, BSC.Nortel.TCH_resources.bscTchFrAllocatedAllocation

9.50 Temporary Block Flow releases

This report shows the TBF statistics in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.TRX
Primary Object	TRX
TBF normal release UL	TRX.Nortel.GPRS.Temporary_Block_Flow.tbfNormalReleaseUp
TBF normal release DL	TRX.Nortel.GPRS.Temporary_Block_Flow.tbfNormalReleaseDn
TBF abnormal releases	TRX.Nortel.GPRS.Temporary_Block_Flow.noPacketResourceReq, TRX.Nortel.GPRS.Temporary_Block_Flow.lossOfComNN002Max, TRX.Nortel.GPRS.Temporary_Block_Flow.lossOfComT3191, TRX.Nortel.GPRS.Temporary_Block_Flow.lossOfComT3195, TRX.Nortel.GPRS.Temporary_Block_Flow.lossOfComNT0001, TRX.Nortel.GPRS.Temporary_Block_Flow.lossOfComT3169

9.51 Traffic release per causes 1

This report shows the first part of traffic release statistics per causes in a selected time period.

Report Feature	Details
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Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Traffic release report	Cell.Cell_Id, Cell.Cell_Name, Cell.Defined_TCH, Cell.Nortel.Traffic_release_per_causes.trafficRelease, Cell.Nortel.Traffic_release_per_causes.trafficAbnormalRelease, Cell.Nortel.Traffic_release_per_causes.trafficReleaseSccpDiscInd, Cell.Nortel.Traffic_release_per_causes.trafficReleaseReset, Cell.Nortel.Traffic_release_per_causes.trafficReleaseResetCirc, Cell.Nortel.Traffic_release_per_causes.trafficReleaseSccpDataRefusal , Cell.Nortel.Traffic_release_per_causes.trafficReleaseT3107CircDown , Cell.Nortel.Traffic_release_per_causes.trafficReleaseOmTsRemoval, Cell.Nortel.Traffic_release_per_causes.trafficReleaseTsRemovalEqpt Fail, Cell.Nortel.Traffic_release_per_causes.trafficReleaseOmCicRemoval, Cell.Nortel.Traffic_release_per_causes.trafficReleaseCicRemovalEqpt Fail, Cell.Nortel.Traffic_release_per_causes.trafficReleaseOmRadioChanBl oc, Cell.Nortel.Traffic_release_per_causes.trafficReleaseCallClearing

9.52 Traffic release per causes 2

This report shows the second part of traffic release statistics per causes in a selected time period.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Nortel.Cell
Primary Object	Cell
Traffic release report	Cell.Cell_Id, Cell.Cell_Name, Cell.BSC_Id, Cell.Defined_TCH, Cell.Nortel.Traffic_release_per_causes.trafficReleaseCnxFailRadioInt Fail, Cell.Nortel.Traffic_release_per_causes.trafficReleaseCnxFailRadioLi nkFail, Cell.Nortel.Traffic_release_per_causes.trafficReleaseReleaseInd, Cell.Nortel.Traffic_release_per_causes.trafficReleaseErrorIndT200, Cell.Nortel.Traffic_release_per_causes.trafficReleaseErrorIndDm, Cell.Nortel.Traffic_release_per_causes.trafficReleaseErrorIndSeq, Cell.Nortel.Traffic_release_per_causes.trafficReleaseClearCommand, Cell.Nortel.Traffic_release_per_causes.trafficReleaseRfResInd, Cell.Nortel.Traffic_release_per_causes.trafficReleaseTmodMs, Cell.Nortel.Traffic_release_per_causes.trafficReleaseT3103, Cell.Nortel.Traffic_release_per_causes.trafficReleaseT8, Cell.Nortel.Traffic_release_per_causes.trafficReleaseOthers,

	Cell.Nortel.Traffic_release_per_causes.trafficReleaseSysInfoFail, Cell.Nortel.Traffic_release_per_causes.trafficReleaseCnxFailRemTra nsFail, Cell.Nortel.Traffic_release_per_causes.trafficReleaseTbcEdge
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