

show sgtpc

This chapter describes the outputs of the **show sgtpc** command.

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show sgtpc statistics

Table 1: show sgtpc statistics Command Output Descriptions

Field	Description
Tunnel Management Messages:	
Create PDP Context Request:	
Total Primary CPC Req	The total number of Create PDP Context requests received for the primary PDP context.
Total Secondary CPC Req	The total number of Create PDP Context requests received for the secondary PDP context.
Initial Primary CPC Req	The total number of initial Create PDP Context requests received for the primary PDP context.
Initial Secondary CPC Req	The total number of initial secondary Create PDP Context requests received for the secondary PDP context.
Retrans Primary CPC Req	The total number of Create PDP Context requests retransmitted for the primary PDP context.
Retrans Secondary CPC Req	The total number of Create PDP Context requests retransmitted for the secondary PDP context.
Create PDP Context Response:	
Total Accepted	The total number of Create PDP Context response messages accepted.
Total Denied	The total number of Create PDP Context response messages denied.

Field	Description
Total Primary CPC	The total number of Create PDP Context response messages transmitted for the primary PDP context.
Total Secondary CPC	The total number of Create PDP Context response messages transmitted for the secondary PDP context.
Decode Failure RX	The total number of Create PDP Context response messages received with decode failure.
Update PDP Context Request	
Total UPC Req TX	The total number of Update PDP Context request messages transmitted.
Total UPC Req RX	The total number of Update PDP Context request messages received.
Initial UPC Req TX	The total number of initial Update PDP Context request messages transmitted.
Initial UPC Req RX	The total number of initial Update PDP Context request messages received.
Retrans UPC Req TX	The total number of tunnel-retransmitted Update PDP Context request messages transmitted.
Retrans UPC Req RX	The total number of tunnel-retransmitted Update PDP Context request messages received.
Update PDP Context Response:	
Total UPC Rsp TX	The total number of Update PDP Context response messages transmitted.
Total UPC Rsp RX	The total number of Update PDP Context response messages received.
Denied TX	The total number of denied Update PDP Context response messages transmitted.
Denied RX	The total number of denied Update PDP Context response messages received.
Accepted TX	The total number of accepted Update PDP Context response messages transmitted.
Accepted RX	The total number of accepted Update PDP Context response messages received.
Initial UPC-Rsp TX	The total number of initial Update PDP Context response messages transmitted.
Initial UPC-Rsp RX	The total number of initial Update PDP Context response messages received.
Retrans UPC-Rsp TX	The total number of tunnel-retransmitted Update PDP Context response messages transmitted.

Field	Description
Decode Failure RX	
Delete PDP Context Request:	
Total DPC Req TX	The total number of Delete PDP Context request messages transmitted.
Total DPC Req RX	The total number of Delete PDP Context request messages received.
Initial DPC Req TX	The total number of initial Delete PDP Context request messages transmitted.
Initial DPC Req RX	The total number of initial Delete PDP Context request messages received.
Retrans DPC Req TX	The total number of tunnel-retransmitted Delete PDP Context request messages transmitted.
Delete PDP Context Response:	
Total DPC Rsp TX	The total number of Delete PDP Context response messages transmitted.
Total DPC Rsp RX	The total number of Delete PDP Context response messages received.
Denied TX	The total number of denied Delete PDP Context response messages transmitted.
Denied RX	The total number of denied Delete PDP Context response messages received.
Accepted TX	The total number of accepted Delete PDP Context response messages transmitted.
Accepted RX	The total number of accepted Delete PDP Context response messages received.
Initial DPC-Rsp TX	The total number of initial Delete PDP Context response messages transmitted.
Initial DPC-Rsp RX	The total number of initial Delete PDP Context response messages received.
Retrans DPC-Rsp TX	The total number of tunnel-retransmitted Delete PDP Context response messages transmitted.
Decode Failure RX	
PDU Notification Request:	
Total Primary PDU Not Req	The total number of PDU notification request messages received but not requested for the primary PDP context.
Total Secondary PDU Not Req	The total number of PDU notification request messages received but not requested for the secondary PDP context.

Field	Description
Initial Primary PDU Not Req	The total number of initial PDU notification request messages received but not requested for the primary PDP context.
Initial Secondary PDU Not Req	The total number of initial PDU notification request messages received but not requested for the secondary PDP context.
Retrans Primary PDU Not Req	The total number of tunnel-retransmitted PDU notification request messages received but not requested for the primary PDP context.
Retrans Secondary PDU Not Req	The total number of tunnel-retransmitted PDU notification request messages received but not requested for the secondary PDP context.
PDU Notification Response:	
Total Accepted	The total number of PDU notification response messages accepted.
Total Denied	The total number of PDU notification response messages denied.
Acc. Primary PDU Not Rsp	
Initial PDU Not Rsp	
Retrans Pri PDU Not Rsp	
Acc. Secondary PDU Not Rsp	
Initial PDU Not Rsp	
Retrans Secondary PDU Not Rsp	
PDU Notification Rej Request:	
Total PDU Not Rej Req	
Initial PDU Not Rej Req	
Retrans PDU Not Rej Req	
PDU Notification Rej Response:	
Total PDU Not Rej Rsp	
Denied	
Accepted	
Initial PDU Not Rej Rsp	
Initiate PDP Context Activation Request	This group of counters indicates the number of IPCA Requests received from GGSN.

Field	Description
Total IPCA Req	Total number of Initiate PDP Context Activation Request messages received from GGSN.
Initial IPCA Req	Total number of initial Initiate PDP Context Activation Request messages received from GGSN.
Retrans IPCA Req	Total number of retransmitted Initiate PDP Context Activation Request messages received from GGSN.
Initiate PDP Context Activation Response	This group of counters indicates the number of IPCA Responses sent to GGSN.
Total Accepted	Total number of Initiate PDP Context Activation Response messages with cause Accepted sent to GGSN.
Initial IPCA Rsp	Total number of initial Initiate PDP Context Activation Response messages with cause Accepted sent to GGSN.
Retrans IPCA Rsp	Total number of retransmitted Initiate PDP Context Activation Response messages with cause Accepted sent to GGSN. When SGSN receives a retransmitted IPCA Req after it has sent IPCA Rsp with cause Accepted, it responds by sending the same IPCA Rsp and increments this counter.
Total Denied	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause other than Accepted
Initial IPCA Rsp	Total number of initial Initiate PDP Context Activation Response messages with cause other than Accepted sent to GGSN.
Retrans IPCA Rsp	Total number of retransmitted Initiate PDP Context Activation Response messages sent to GGSN. When SGSN receives a retransmitted IPCA Req after it has sent IPCA Rsp with cause other than Accepted, it responds by sending the same IPCA Rsp and increments this counter.
Initiate PDP Context Activation Response Not Sent	This group of counters indicates the number of IPCA Responses not sent to GGSN. Normally, IPCA Response is sent for each received IPCA Request from GGSN. For the following two cases, IPCA Response is not sent to GGSN. (verbose mode only)
Retrans IPCA Req bef MS rsp	Total number of IPCA Response messages not sent due to reception of retransmitted IPCA Req during NRSPCA procedure and MS has not responded with Activate Secondary PDP Context Request. Such retransmitted requests are dropped/ignored.
Linked PDP deact coll	Total number of IPCA Response messages not sent due to linked PDP deactivation collision with NRSPCA procedure.

Field	Description
Initiate PDP Context Activation Denied	This group of counters indicates the number of IPCA Response messages with failure causes sent to GGSN. (verbose mode only)
No resources	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "no resources available (199)".
Service Not Supported	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "service not supported (200)".
System Failure	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "system failure (204)".
Mandatory IE incorrect	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "mandatory IE incorrect (201)".
Mandatory IE missing	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "mandatory IE missing (202)".
Optional IE incorrect	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "optional IE incorrect (203)".
Invalid message format	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "invalid message format (193)".
Context not found	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "Context not found (210)".
Semantic Error in TFT	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "semantic error in TFT operation (215)".
Syntactic Error in TFT	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "syntactic error in TFT operation (216)".
Semantic Error in Pkt Filter	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "semantic error in PKT filter (217)".
Syntactic Error in Pkt Filter	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "syntactic error in PKT filter (218)".

Field	Description
MS is not GPRS responding	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "MS is not GPRS responding (196)".
MS refuses	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "MS refuses (197)".
Invalid correlation-Id	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "invalid correlation Id (225)".
PDP Ctxt without TFT already Active	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "PDP Ctx without TFT already activated (221)".
BCM violation	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "Bearer Control Mode violation (227)".
MS GPRS Suspended	Total number of Initiate PDP Context Activation Response messages sent to GGSN with cause "GPRS Connection Suspended (207)".
Unknown cause	Total number of Initiate PDP Context Activation Response messages sent to GGSN with any other cause than mentioned above.
Mobility Management Messages:	
Identification Request:	
Total Ident-Req TX	The total number of identification request messages transmitted.
Total Ident-Req RX	The total number of identification request messages received.
Initial Ident-Req TX	The total number of initial identification request messages transmitted.
Initial Ident-Req RX	The total number of initial identification request messages received.
Retrans Ident-Req TX	
Identification Response:	
Total Ident-Rsp TX	The total number of identification response messages transmitted.
Denied TX	
Accepted TX	
Initial Ident-Rsp TX	

Field	Description
Retrans Ident-Rsp TX	
Total Ident-Rsp RX	The total number of identification response messages received.
Denied RX	
Accepted RX	
Initial Ident-Rsp RX	
Decode Failure RX	
SGSN Context Request:	
Total SGSN-Ctx-Req TX	The total number of SGSN Context Request messages sent on the Gn/Gp interface.
Total SGSN-Ctx-Req RX	The total number of SGSN Context Request messages received on the Gn/Gp interface.
Initial SGSN-Ctx-Req TX	The number of intial SGSN Context Request messages sent on the Gn/Gp interface.
Initial SGSN-Ctx-Req RX	The number of initial SGSN Context Request messages received on the Gn/Gp interface.
Retrans SGSN-Ctx-Req TX	The number of SGSN Context Request messages retransmitted on the Gn/Gp interface.
Retrans SGSN-Ctx-Req RX	The number of SGSN Context Request messages received on the Gn/Gp interface.
SGSN Context Response:	
Total SGSN-Ctx-Rsp TX	The total number of SGSN Context response messages transmitted on the Gn/Gp interface.
Denied TX	
Accepted TX	
Initial SGSN-Ctx-Rsp TX	
Retrans SGSN-Ctx-Rsp TX	
Total SGSN-Ctx-Rsp RX	The total number of SGSN Context response messages received on the Gn/Gp interface.
Denied RX	
Accepted RX	
Initial SGSN-Ctx-Rsp RX	
Retrans SGSN-Ctx-Rsp RX	

Field	Description
Decode Failure RX	
SGSN Context Ack:	
Total SGSN-Ctx-Ack TX	The total number of SGSN Context Acknowledgement response messages transmitted on the Gn/Gp interface.
Denied TX	
Accepted TX	
Initial SGSN-Ctx-Ack TX	
Retrans SGSN-Ctx-Ack TX	
Total SGSN-Ctx-Ack RX	The total number of SGSN Context Acknowledgement response messages received on the Gn/Gp interface.
Denied RX	
Accepted RX	
Initial SGSN-Ctx-Ack RX	
Retrans SGSN-Ctx-Ack RX	
Decode Failure RX	
Forward Relocation Request:	
Total Fwd-Rel-Req TX	The total number of Forward Relocation request messages transmitted.
Total Fwd-Rel-Req RX	The total number of Forward Relocation request messages received.
Initial Fwd-Rel-Req TX	The total number of initial Forward Relocation request messages transmitted.
Initial Fwd-Rel-Req RX	The total number of initial Forward Relocation request messages received.
Retrans Fwd-Rel-Req TX	
Retrans Fwd-Rel-Req RX	
Forward Relocation Response:	
Total Fwd-Rel-Rsp TX	The total number of Forward Relocation response messages transmitted.
Denied TX	
Accepted TX	
Initial Fwd-Rel-Rsp TX	

Field	Description
Retrans Fwd-Rel-Rsp TX	
Total Fwd-Rel-Rsp RX	The total number of Forward Relocation response messages received.
Denied RX	
Accepted RX	
Initial Fwd-Rel-Rsp RX	
Decode Failure RX	
Forward SRNS Context:	
Total Fwd-SRNS-Ctx TX	The total number of Forward Serving Radio Network Subsystem (SRNS) Context request messages transmitted.
Total Fwd-SRNS-Ctx RX	The total number of Forward Serving Radio Network Subsystem (SRNS) Context request messages received.
Initial Fwd-SRNS-Ctx TX	
Initial Fwd-SRNS-Ctx RX	
Retrans Fwd-SRNS-Ctx TX	
Retrans Fwd-SRNS-Ctx RX	
Forward SRNS Context Ack:	
Total SRNS-Ctx-Ack TX	The total number of Forward Serving Radio Network Subsystem (SRNS) Context Acknowledgement messages transmitted.
Denied TX	
Accepted TX	
Initial SRNS-Ctx-Ack TX	
Retrans SRNS-Ctx-Ack TX	
Total SRNS-Ctx-Ack RX	The total number of Forward Serving Radio Network Subsystem (SRNS) Context Acknowledgement messages received.
Denied RX	
Accepted RX	
Initial SRNS-Ctx-Ack RX	
Decode Failure RX	
Forward Relocation Complete:	

Field	Description
Total Fwd-Rel-Cmp TX	The total number of Forward Relocation Complete messages transmitted.
Total Fwd-Rel-Cmp RX	The total number of Forward Relocation Complete messages received.
Initial Fwd-Rel-Cmp TX	
Initial Fwd-Rel-Cmp RX	
Retrans Fwd-Rel-Cmp TX	
Retrans Fwd-Rel-Cmp RX	
Forward Relocation Complete Ack:	
Total Rel-Cmp-Ack TX	The total number of Relocation Complete Acknowledgement messages transmitted.
Denied TX	
Accepted TX	
Initial Rel-Cmp-Ack TX	
Retrans SRNS-Ctx-Ack TX	
Total Rel-Cmp-Ack RX	The total number of Relocation Complete Acknowledgement messages received.
Denied RX	
Accepted RX	
Initial Rel-Cmp-Ack RX	
Decode Failure RX	
Relocation Cancel Request:	
Total Rel-Can-Req TX	The total number of Relocation Cancel request messages transmitted.
Total Rel-Can-Req RX	The total number of Relocation Cancel request messages received.
Initial Rel-Can-Req TX	
Initial Rel-Can-Req RX	
Retrans Rel-Can-Req TX	
Retrans Rel-Can-Req RX	
Relocation Cancel Response:	

Field	Description
Total Rel-Can-Rsp TX	The total number of Relocation Cancel response messages transmitted.
Denied TX	
Accepted TX	
Initial Rel-Can-Rsp TX	
Retrans Rel-Can-Rsp TX	
Total Rel-Can-Rsp RX	The total number of Relocation Cancel response messages received.
Denied RX	
Accepted RX	
Initial Rel-Can-Rsp RX	
Decode Failure RX	
Path Management Messages:	
Echo Request:	
Total Echo-Req TX	The total number of Echo request messages transmitted.
Total Echo-Req RX	The total number of Echo request messages received.
Initial Echo-Req TX	The total number of initial Echo request messages transmitted.
Initial Echo-Req RX	The total number of initial Echo request messages received.
Retrans Echo-Req TX	The total number of Echo request messages retransmitted.
Echo Response:	
Total Echo-Rsp TX	The total number of Echo response messages transmitted.
Total Echo-Rsp RX	The total number of Echo response messages received.
Version Not Supported	The total number of Echo messages received and transmitted with GTP version not supported.
RX	The total number of Echo messages received with GTP version not supported.
TX	The total number of Echo messages transmitted with GTP version not supported.
Supported Ext. Headers Notif	The total number of Echo messages received and transmitted with supported extension headers notification.
RX	The total number of Echo messages received with supported extension headers notification.

Field	Description
TX	The total number of Echo messages transmitted with supported extension headers notification.
Location Management Messages:	
Send Routing Info Request:	
Total SRI-Req	The total number of Send Routing Information (SRI) request messages transmitted to the HLR(s).
Initial SRI-Req	The total number of initial Send Routing Information (SRI) request messages transmitted to the HLR(s).
Retrans SRI-Req	The total number of Send Routing Information (SRI) request messages retransmitted to the HLR(s).
Send Routing Info Response:	
Total SRI-Rsp	The total number of Send Routing Information (SRI) response messages transmitted to the HLR(s).
Denied	The total number of initial Send Routing Information (SRI) response messages transmitted to the HLR(s).
Accepted	The total number of Send Routing Information (SRI) response messages retransmitted to the HLR(s).
Initial SRI-Rsp	
Retrans SRI-Rsp	
Failure Report Request:	
Total Fail-Rpt-Req	The total number of fail report request messages transmitted.
Initial Fail-Rpt-Req	The total number of initial fail report request messages transmitted.
Retrans Fail-Rpt-Req	The total number of fail report request messages retransmitted.
Failure Report Response:	
Total Fail-Rpt-Rsp	The total number of fail report response messages transmitted.
Denied	
Accepted	
Initial Fail-Rpt-Rsp	The total number of initial fail report response messages transmitted.
Retrans Fail-Rpt-Rsp	The total number of fail report response messages retransmitted.
Note Ms Gprs Present Request:	
Total Note-Ms-Gprs-Req	The total number of Note MS GPRS Present request messages received from the HLR(s).

Field	Description
Initial Note-Ms-Gprs-Req	The total number of initial Note MS GPRS Present request messages received from the HLR(s).
Retrans Note-Ms-Gprs-Req	The total number of Note MS GPRS Present request messages retransmitted.
Note Ms Gprs Present Response:	
Total Note-Ms-Gprs-Rsp	The total number of Note MS GPRS Present response messages transmitted to the HLR(s).
Denied	The total number of "deny" Note MS GPRS Present response messages transmitted to the HLR(s).
Accepted	The total number of Note MS GPRS Present response messages transmitted to the HLR(s) containing a cause value of 128 (80H, Request accepted).
Initial Note-Ms-Gprs-Rsp	
Decode Failure	
MS Info Change Notification Request:	
Total MICN-Req	
Initial MICN-Req	
Retrans MICN-Req	
MS Info Change Notification Response:	
Total MICN-Rsp	
Denied	
Dropped	
Accepted	
MBMS Bearer Service specific Messages: This group lists statistics related to Multimedia Broadcast Multicast Service (MBMS) bearer messages.	
MBMS Session Start Request:	
Total Sess-Start-Req	The total number of MBMS Session Start request messages transmitted.
Initial Sess-Start-Req	The total number of initial MBMS Session Start request messages transmitted.
Retrans Sess-Start-Req	The total number of MBMS Session Start request messages retransmitted.
MBMS Session Start Response:	

Field	Description
Total Sess-Start-Rsp	The total number of MBMS Session Start response messages received.
Denied	The total number of MBMS Session Start response messages denied.
Accepted	The total number of MBMS Session Start response messages accepted.
Initial Sess-Start-Rsp	The total number of intial MBMS Session Start response messages received.
Retrans Sess-Start-Rsp	The total number of MBMS Session Start response messages retransmitted.
MBMS Session Stop Request:	
Total Sess-Stop-Req	The total number of MBMS Session Stop request messages transmitted.
Initial Sess-Stop-Req	The total number of MBMS Session Start request messages transmitted.
Retrans Sess-Stop-Req	The total number of MBMS Session Start request messages transmitted.
MBMS Session Stop Response:	
Total Sess-Stop-Rsp	The total number of MBMS Session Stop response messages transmitted.
Denied	The total number of MBMS Session Stop response messages denied.
Accepted	The total number of MBMS Session Stop response messages accepted.
Initial Sess-Stop-Rsp	The total number of initial MBMS Session Stop response messages transmitted.
Retrans Sess-Stop-Rsp	The total number of MBMS Session Stop response messages retransmitted.
MBMS Session Update Request:	
Total Sess-Update-Req	The total number of MBMS Session Update request messages transmitted.
Initial Sess-Update-Req	The total number of initial MBMS Session Update request messages transmitted.
Retrans Sess-Update-Req	The total number of MBMS Session Update request messages retransmitted.
MBMS Session Update Response:	
Total Sess-Update-Rsp	The total number of MBMS Session Update response messages transmitted.

Field	Description
Denied	The total number of MBMS Session Update response messages denied.
Accepted	The total number of MBMS Session Update response messages accepted.
Initial Sess-Update-Rsp	The total number of intial MBMS Session Update response messages transmitted.
Retrans Sess-Update-Rsp	The total number of MBMS Session Update response messages retransmitted.
MBMS Registration Request:	
Total Reg-Req TX	The total number of MBMS Registration request messages transmitted.
Initial Reg-Req TX	The total number of initial MBMS Registration request messages transmitted.
Retrans Reg-Req TX	The total number of MBMS Registration request messages retransmitted.
MBMS Registration Response:	
Total Reg-Rsp RX	The total number of MBMS Registration response messages received.
Denied RX	The total number of MBMS Registration response messages denied.
Accepted RX	The total number of MBMS Registration response messages accepted.
Initial Reg-Rsp RX	The total number of initial MBMS Registration response messages received.
Decode Failure RX	The total number of MBMS Registration response messages received with a decode failure.
MBMS De-Registration Request:	
Total De-Reg-Req TX	The total number of MBMS De-Registration request messages transmitted.
Total De-Reg-Req RX	The total number of MBMS De-Registration request messages received.
Initial De-Reg-Req TX	The total number of initial MBMS De-Registration request messages transmitted.
Initial De-Reg-Req RX	The total number of initial MBMS De-Registration request messages received.
Retrans De-Reg-Req TX	The total number of retransmitted MBMS De-Registration request messages transmitted.

Field	Description
Retrans De-Reg-Req RX	The total number of retransmitted MBMS De-Registration request messages received.
MBMS De-Registration Response:	
Total De-Reg-Rsp TX	
Total De-Reg-Rsp RX	
Denied TX	
Denied RX	
Accepted TX	
Accepted RX	
Initial De-Reg-Rsp TX	
Initial De-Reg-Rsp RX	
Retrans De-Reg-Rsp TX	
Decode Failure RX	
Path Failure Statistics:	
Number of Path Failures due to Echo Request Timeout	
Number of Deactivations due to Echo Request Timeout	
Number of Path Failures due to Non Echo Request Timeout	
Number of Deactivations due to Non Echo Request Time	
Number of Path Failures due to Restart Counter Change in Echo Response	
Number of Restart Counter Changes verified using Echo Response	
Number of Restart Counter Changes in Echo Response	
Number of Path Failures due to Restart Counter Change in Non Echo Response	
Number of Deactivations due to Restart Counter Change	

Field	Description
Number of Incorrect Path Failures detected by Session Manager	
MBMS UE specific Messages: This group lists statistics related to Multimedia Broadcast Multicast Service (MBMS) UE messages.	
MBMS Notification Request:	
Total MBMS-Not-Req RX	The total number of MBMS notification request messages received.
Initial MBMS-Not-Req RX	The total number of initial MBMS notification request messages received.
Retrans MBMS-Not-Req RX	The total number of retransmitted MBMS notification request messages received.
MBMS Notification Response:	
Total MBMS-Not-Rsp TX	The total number of MBMS notification response messages transmitted.
Denied TX	
Accepted TX	
Initial MBMS-Not-Rsp TX	The total number of initial MBMS notification response messages transmitted.
Retrans MBMS-Not-Rsp TX	The total number of retransmitted MBMS notification response messages transmitted.
MBMS Notification Reject Request:	
Total MBMS-Not-Rej-Req TX	
Initial MBMS-Not-Rej-Req TX	
Retrans MBMS-Not-Rej-Req TX	
MBMS Notification Reject Response:	
Total MBMS-Not-Rej-Rsp RX	
Denied RX	
Accepted RX	
Initial MBMS-Not-Rej-Rsp	
Decode Failure RX	
Create MBMS Context Request:	
Total CMC-Req TX	The total number of Create MBMS Context request messages transmitted.

Field	Description
Initial CMC-Req TX	The total number of initial Create MBMS Context request messages transmitted.
Retrans CMC-Req TX	The total number of retransmitted Create MBMS Context request messages transmitted.
Create MBMS Context Response:	
Total CMC-Rsp RX	
Denied RX	
Accepted RX	
Initial CMC-Rsp RX	
Decode Failure RX	
Update MBMS Context Request:	
Total UMC-Req TX	The total number of Update MBMS Context request messages transmitted.
Initial UMC-Req TX	The total number of initial Update MBMS Context request messages transmitted.
Retrans UMC-Req TX	The total number of retransmitted Update MBMS Context request messages transmitted.
Update MBMS Context Response:	
Total UMC-Rsp RX	
Denied RX	
Accepted RX	
Initial UMC-Rsp RX	
Decode Failure RX	
Delete MBMS Context Request:	
Total DMC-Req TX	
Total DMC-Req RX	
Initial DMC-Req TX	
Initial DMC-Req RX	
Retrans DMC-Req TX	
Retrans DMC-Req RX	
Delete MBMS Context Response:	

Field	Description
Total DMC-Rsp TX	
Total DMC-Rsp RX	
Denied TX	
Denied RX	
Accepted TX	
Accepted RX	
Initial DMC-Rsp TX	
Initial DMC-Rsp RX	
Decode Failure RX	
RAN info Relay Msg:	
Total messages received	The total number of RAN Information Relay (RIM) messages received.
Total messages sent	The total number of RAN Information Relay (RIM) messages transmitted.
Total messages dropped	The total number of RAN Information Relay (RIM) messages dropped.
due to DNS failure	The total number of RAN Information Relay (RIM) messages dropped due to a DNS failure.
due to RIM disabled in SGSN	The total number of RAN Information Relay (RIM) messages dropped due to lack of support by the SGSN.
due to Invalid Routing Addr	The total number of RAN Information Relay (RIM) messages dropped due to an invalid routing address.