

3.0基站产品测试 - 错误 #3645

在切入状态下，DU上报信令UEContextReleaseRequest，导致流程异常，UE挂在基站上无法被释放

2025-07-01 14:02 - 杨 杨乐

状态:	已关闭	开始日期:	2025-07-01
优先级:	普通	计划完成日期:	
指派给:	孙 浩	% 完成:	0%
类别:		预期时间:	0.00 小时
目标版本:		耗时:	0.00 小时
问题归属:	CU	目标解决问题版本:	Rel_3.1.2
发现问题版本:	Rel_3.1.2		
描述			
相关的问题:			
关联到 3.0基站产品测试 - 错误 #3717: 异频xn乒乓切换1小时多出现只上报A5事件无切换流程现象		进行中	2025-07-09

历史记录

#1 - 2025-07-01 14:02 - 杨 杨乐

- 状态 从 新建 变更为 进行中

#2 - 2025-07-01 14:04 - 杨 杨乐

- 文件 出问题的帧.png 已添加

- 主题 从 在切入状态下，DU上报信令UEContextReleaseRequest信令，导致流程异常，UE挂在基站上无法被释放 变更为 在切入状态下，DU上报信令UEContextReleaseRequest，导致流程异常，UE挂在基站上无法被释放

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环境：有两台基站，241和242
出问题的是242基站
描述：当241切入到242时，切换过程中收到了du上报的UEContextReleaseRequest信令，导致了流程异常。
由于附件很大，已私发

#3 - 2025-07-02 11:13 - 宋 承立

- 指派给 从 宋 承立 变更为 席 振斌

#4 - 2025-07-03 09:09 - 席 振斌

问题原因：之前的代码没有考虑到这种场景，导致释放流程走入了错误的分支
修改方法：在函数ret_ue_conn_state::ue_conn_release_initiated_du_triggered::on_rm_ue_conn_release_cmd_event中增加这种场景的处理

#5 - 2025-07-03 17:35 - 席 振斌

回归方法：通过代码打桩码流，在xn切换目标侧收到来自源侧的 SN transfer后向打桩来模拟释放异常流程，只要报文显示SN transfer后cu向du发送UeContextReleaseCommand，就表示修改生效，同时观测到日志中各个资源块被释放，就算修改ok

#6 - 2025-07-03 17:35 - 席 振斌

- 状态 从 进行中 变更为 转测试

- 指派给 从 席 振斌 变更为 孙 浩

#7 - 2025-07-04 14:11 - 孙 浩

- 文件 打桩抓包截图1.jpg 已添加
- 文件 cu日志1.jpg 已添加
- 文件 cu日志2.jpg 已添加
- 文件 cu日志3.jpg 已添加
- 文件 异频xn乒乓切换复现问题解决截图.jpg 已添加
- 文件 打桩测试日志-0703.rar 已添加

- 文件241-1102.pcap 已添加
- 状态从 转测试 变更为 已解决

基于Rel_3.1.2_Pre1T3版本，替换振斌提供cu包，打桩测试与真实异频xn乒乓切换问题复现且已解决，符合预期；

>1、打桩测试如下：

1,2,3
1,2,3

gNB-DUConnIguarationUpdateAcknowledge
HandoverRequest, RRC Reconfiguration[Malformed Packet]
UEContextSetupRequest, RRC Reconfiguration
UEContextSetupResponse
HandoverRequestAcknowledge, RRC Reconfiguration
SNStatusTransfer

UEContextReleaseCommand

UEContextReleaseComplete

InitialULRRCMessageTransfer, RRC Reestablishment Request

DLRRCMessageTransfer, RRC Reject

2185	[2141]	[2025-07-03T09:04:54.882]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:254]	[TRC]RM UE_CONN_RELEASE_CMD PROCESSED:INT MSG_RX_TS_CYCLE:11162918786;SRC_RM:3;DST_UE_CONN_MGR:4;APP_GNB_UE_ID:0
2186	[2142]	[2025-07-03T09:04:54.883]	[FIAP_CODECC]	[t:102220144]	[f1_msg_header.cpp:70]	[TRC]F1 MSG_ROUTING_INFO:F1 MSG TYPE:18;IS_F1 MSG_UE_SPECIFIC:1
2187	[2143]	[2025-07-03T09:04:54.883]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:112]	[TRC]SCTP_USER_MSG_RX_IND RECEIVED:EXT MSG_RX_TS_CYCLE:11162946239;SRC_SCTP_RX:8;DST_UE_CONN_MGR:4
2188	[2144]	[2025-07-03T09:04:54.883]	[FIAP_CODECC]	[t:1320438640]	[ue_context_release.cpp:414]	[TRC]UE_CONTEXT_RELEASE_COMPLETE:UE_CONN_MGR_GNB_UE_ID:0
2189	[2145]	[2025-07-03T09:04:54.883]	[UE_CONN_MGR]	[t:1320438640]	[ue_conn_mgr.cpp:481]	[TRC]UE_CONTEXT_RELEASE_COMPLETE:UE_CONN_MGR_GNB_UE_ID:0
2190	[2146]	[2025-07-03T09:04:54.883]	[UE_CONN_MGR]	[t:1320438640]	[ue_conn_mgr_trans_mgr.cpp:642]	[TRC]FINDING_UE_CONN_DU_UE_CONTEXT_RELEASE_COMPLETE_TRANS_ID:UE_CONN_MGR_TRANS_ID:1
2191	[2147]	[2025-07-03T09:04:54.883]	[UE_CONN_MGR]	[t:1320438640]	[ue_conn_mgr_trans_mgr.cpp:890]	[TRC]HANDLING_UE_CONN_DU_UE_CONTEXT_RELEASE_COMPLETE_EVENT:UE_CONN_MGR_TRANS_ID:1;UE_CONN_MGR_STATUS_ID:0
2192	[2148]	[2025-07-03T09:04:54.883]	[UE_CONN_MGR]	[t:1320438640]	[ue_conn_mgr_fsm.h:931]	[INF]UE_CONN_STATE_SWITCH:UE_CONN_STATE:15
2193	[2149]	[2025-07-03T09:04:54.883]	[UE_CONN_MGR]	[t:1320438640]	[ue_conn_mgr_conn_release.cpp:667]	[TRC]PROCESSING_DU_UE_RELEASE_COMPLETE_REL_INITD:UE_CONN_MGR_GNB_UE_ID:0
2194	[2150]	[2025-07-03T09:04:54.883]	[APP]	[t:129841448]	[tm_thread.cpp:907]	[INF]MSG_BEARER_MGR_2_RM_3_RM_BEARER_RELEASE_REQ:INT MSG_RX_TS_CYCLE:11162948743;SRC_SCTP_RX:8;DST_UE_CONN_MGR:4
2195	[2151]	[2025-07-03T09:04:54.883]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:1678]	[INF]MSG_UE_CONN_MGR_2_BEARER_MGR_3_BEARER_CONTEXT_RELEASE_CMD:INT MSG_RX_TS_CYCLE:11162948866;SRC_UE_CONN_MGR:4;DST_BEARER_MGR:37;APP_GNB_UE_ID:0
2196	[2152]	[2025-07-03T09:04:54.883]	[BEARER_MGR]	[t:1320438640]	[bearer_mgr_fsm.h:582]	[INF]BEARER_CONN_STATE_CURRENT:BEARER_MGR_STATE:15
2197	[2153]	[2025-07-03T09:04:54.883]	[BEARER_MGR]	[t:1320438640]	[bearer_mgr_fsm.cpp:5122]	[TRC]PROCESSING_BEARER_CONTEXT_RELEASE_COMMAND_EVENT_IN_CONN_REL_ONGOING:BEARER_MGR_ID:0
2198	[2154]	[2025-07-03T09:04:54.883]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:1686]	[TRC]BEARER_CONTEXT_RELEASE_CMD PROCESSED:INT MSG_RX_TS_CYCLE:11162949623;SRC_UE_CONN_MGR:4;DST_BEARER_MGR:37;APP_GNB_UE_ID:0
2199	[2155]	[2025-07-03T09:04:54.883]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:1686]	[TRC]PROCESSING_RM_BEARER_RELEASE_CMD_EVENT_IN_CONN_REL_ONGOING:BEARER_MGR_ID:0
2200	[2156]	[2025-07-03T09:04:54.883]	[RM]	[t:129841448]	[rm_thread.cpp:1045]	[TRC]SENDING_BEARER_RELEASE_CMD:RM_GNB_MGR_ID:0
2201	[2157]	[2025-07-03T09:04:54.883]	[APP]	[t:1298414448]	[tm_thread.cpp:918]	[TRC]RM_BEARER_RELEASE_REQ PROCESSED:INT MSG_RX_TS_CYCLE:11162956848;SRC_BEARER_MGR:37;DST_RM:3;APP_GNB_UE_ID:0
2202	[2158]	[2025-07-03T09:04:54.884]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:1799]	[INF]MSG_RM_2_BEARER_MGR_3_RM_BEARER_RELEASE_CMD:INT MSG_RX_TS_CYCLE:11162977534;SRC_RM:3;DST_BEARER_MGR:37;APP_GNB_UE_ID:0
2203	[2159]	[2025-07-03T09:04:54.884]	[BEARER_MGR]	[t:1320438640]	[bearer_mgr_fsm.h:582]	[INF]BEARER_CONN_STATE_CURRENT:BEARER_MGR_STATE:15
2204	[2160]	[2025-07-03T09:04:54.884]	[BEARER_MGR]	[t:1320438640]	[bearer_mgr_fsm.cpp:4656]	[TRC]PROCESSING_RM_BEARER_RELEASE_CMD_EVENT_IN_CONN_REL_ONGOING:BEARER_MGR_ID:0
2205	[2161]	[2025-07-03T09:04:54.884]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:1810]	[TRC]RM_BEARER_RELEASE_CMD PROCESSED:INT MSG_RX_TS_CYCLE:11162977955;SRC_RM:3;DST_BEARER_MGR:37;APP_GNB_UE_ID:0
2206	[2162]	[2025-07-03T09:04:54.884]	[APP]	[t:1124244336]	[ul_thread.cpp:219]	[TRC]MSG_BEARER_MGR_2_EGTPU_LOWER_RX_CNTRL_3_EGTPU_LOWER_RX_TUNNELS_RELEASE_REQ:INT MSG_RX_TS_CYCLE:11162980807;SRC_BEARER_MGR:37;DST_EGTPU_LOWER_RX_CNTRL_3
2207	[2163]	[2025-07-03T09:04:54.884]	[EGTPU_L_RX_CN]	[t:1124244336]	[egtpu_cntrl_msg_hdr.cpp:870]	[TRC]EGTPU_LOWER_RX_RELEASE_REQ:EGTPU_RX_TUNNEL_ID:1;EGTPU_CNTRL_REF_ID:0
2208	[2164]	[2025-07-03T09:04:54.884]	[BEARER_MGR]	[t:1124244336]	[egtpu_cntrl_msg_hdr.cpp:883]	[ERR]free egtpu tx tunnel lower rx tunnel_id:1
2209	[2165]	[2025-07-03T09:04:54.884]	[EGTPU_CMOMC]	[t:1124244336]	[egtpu_db.h:578]	[TRC]EGTPU_LOWER_RX_TUNNEL_DELETED:EGTPU_RX_TUNNEL_ID:1
2210	[2166]	[2025-07-03T09:04:54.884]	[EGTPU_L_RX_CN]	[t:1124244336]	[egtpu_cntrl_msg_hdr.cpp:870]	[TRC]EGTPU_LOWER_RX_RELEASE_REQ:EGTPU_RX_TUNNEL_ID:0;EGTPU_CNTRL_REF_ID:1
2211	[2167]	[2025-07-03T09:04:54.884]	[BEARER_MGR]	[t:1124244336]	[egtpu_cntrl_msg_hdr.cpp:883]	[ERR]free egtpu tx tunnel lower rx tunnel_id:0
2212	[2168]	[2025-07-03T09:04:54.884]	[EGTPU_CMOMC]	[t:1124244336]	[egtpu_db.h:578]	[TRC]EGTPU_LOWER_RX_TUNNEL_DELETED:EGTPU_RX_TUNNEL_ID:0
2213	[2169]	[2025-07-03T09:04:54.884]	[APP]	[t:1146268528]	[dl_thread.cpp:411]	[INF]MSG_EGTPU_LOWER_RX_CNTRL_2_EGTPU_LOWER_TX_CNTRL_3_EGTPU_LOWER_TX_TUNNELS_RELEASE_REQ:INT MSG_RX_TS_CYCLE:11162996431;SRC_EGTPU_LOWER_RX:15;1
2214	[2170]	[2025-07-03T09:04:54.884]	[EGTPU_L_TX_CN]	[t:1146268528]	[egtpu_cntrl_msg_hdr.cpp:1256]	[TRC]EGTPU_LOWER_TX_RELEASE_REQ:EGTPU_TX_TUNNEL_ID:1;EGTPU_CNTRL_REF_ID:0
2215	[2171]	[2025-07-03T09:04:54.884]	[APP]	[t:1146268528]	[egtpu_cntrl_msg_hdr.cpp:1256]	[ERR]free egtpu tx tunnel lower tx tunnel_id:1
2216	[2172]	[2025-07-03T09:04:54.884]	[EGTPU_CMOMC]	[t:1146268528]	[egtpu_db.h:488]	[TRC]EGTPU_LOWER_TX_TUNNEL_DELETED:EGTPU_TX_TUNNEL_ID:1
2217	[2173]	[2025-07-03T09:04:54.884]	[EGTPU_L_TX_CN]	[t:1146268528]	[egtpu_cntrl_msg_hdr.cpp:1256]	[TRC]EGTPU_LOWER_TX_RELEASE_REQ:EGTPU_TX_TUNNEL_ID:0;EGTPU_CNTRL_REF_ID:1
2218	[2174]	[2025-07-03T09:04:54.884]	[BEARER_MGR]	[t:1146268528]	[egtpu_cntrl_msg_hdr.cpp:1276]	[ERR]free egtpu tx tunnel lower tx tunnel_id:0
2219	[2175]	[2025-07-03T09:04:54.884]	[EGTPU_CMOMC]	[t:1146268528]	[egtpu_db.h:488]	[TRC]EGTPU_LOWER_TX_TUNNEL_DELETED:EGTPU_TX_TUNNEL_ID:0
2220	[2176]	[2025-07-03T09:04:54.884]	[APP]	[t:1124244336]	[ul_thread.cpp:302]	[TRC]MSG_EGTPU_LOWER_TX_CNTRL_2_EGTPU_LOWER_RX_CNTRL_3_EGTPU_LOWER_RX_TUNNELS_RELEASE_RSP:INT MSG_RX_TS_CYCLE:11163019786;SRC_EGTPU_LOWER_TX:14;1
2221	[2177]	[2025-07-03T09:04:54.884]	[EGTPU_L_RX_CN]	[t:1124244336]	[egtpu_cntrl_msg_hdr.cpp:1027]	[TRC]EGTPU_LOWER_TX_RELEASE_RSP:EGTPU_TX_TUNNEL_ID:1;EGTPU_TX_RSF_STATUS:0
2222	[2178]	[2025-07-03T09:04:54.884]	[EGTPU_L_RX_CN]	[t:1124244336]	[egtpu_cntrl_msg_hdr.cpp:1027]	[TRC]EGTPU_LOWER_TX_RELEASE_RSP:EGTPU_TX_TUNNEL_ID:0;EGTPU_TX_RSF_STATUS:0
2223	[2179]	[2025-07-03T09:04:54.885]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:1849]	[INF]MSG_EGTPU_LOWER_RX_CNTRL_2_BEARER_MGR_3_EGTPU_LOWER_RX_TUNNELS_RELEASE_RSP:INT MSG_RX_TS_CYCLE:11163031649;SRC_UE_CONN_MGR:4;DST_BEARER_MGR:37
2224	[2180]	[2025-07-03T09:04:54.885]	[BEARER_MGR]	[t:1320438640]	[bearer_mgr_fsm.h:582]	[INF]BEARER_CONN_STATE_CURRENT:BEARER_MGR_STATE:15
2225	[2181]	[2025-07-03T09:04:54.885]	[BEARER_MGR]	[t:1320438640]	[bearer_mgr_fsm.cpp:4802]	[TRC]PROCESSING_EGTPU_LOWER_RX_TUNNELS_RELEASE_RSP_EVENT_IN_CONN_REL_ONGOING:BEARER_MGR_ID:0
2226	[2182]	[2025-07-03T09:04:54.885]	[EGTPU_CMOMC]	[t:1320438640]	[bearer_mgr_fsm.cpp:4829]	[WRN]aabb a_idx=0 num=2 t_type=1 c_ref=0 gps=0
2227	[2183]	[2025-07-03T09:04:54.885]	[EGTPU_CMOMC]	[t:1320438640]	[bearer_mgr_fsm.cpp:4829]	[WRN]aabb a_idx=1 num=2 t_type=1 c_ref=1 gps=1
2228	[2184]	[2025-07-03T09:04:54.885]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:1861]	[TRC]EGTPU_LOWER_RX_TUNNELS_RELEASE_RSP PROCESSED:INT MSG_RX_TS_CYCLE:11163032494;SRC_EGTPU_LOWER:15;DST_BEARER_MGR:37
2229	[2185]	[2025-07-03T09:04:54.885]	[APP]	[t:1124244336]	[ul_thread.cpp:533]	[INF]MSG_BEARER_MGR_2_PDCP_RX_CNTRL_3_PDCP_RX_RB_RELEASE_REQ:INT MSG_RX_TS_CYCLE:11163047962;SRC_BEARER_MGR:37;DST_PDCP_RX_CNTRL_3
2230	[2186]	[2025-07-03T09:04:54.885]	[APP]	[t:1146268528]	[dl_thread.cpp:467]	[INF]MSG_PDCP_RX_CNTRL_2_PDCP_TX_CNTRL_3_PDCP_TX_RB_RELEASE_REQ:INT MSG_RX_TS_CYCLE:11163055220;SRC_PDCP_RX:20;DST_PDCP_TX_CNTRL_3
2231	[2187]	[2025-07-03T09:04:54.885]	[PDCP_TX_CNTRL]	[t:1146268528]	[pdcop_db.cpp:246]	[TRC]PDCP_TX_RB_DELETED:PDCP_RB_INST_ID:0
2232	[2188]	[2025-07-03T09:04:54.885]	[PDCP_TX_CNTRL]	[t:1146268528]	[pdcop_cntrl_msg_hdr.cpp:661]	[TRC]PDCP_TX_RB_RELEASE_REQ PROCESSED:PDCP_OPAQUE_USER_ID:651062672082599936;PDCP_RB_INST_ID:0
2233	[2189]	[2025-07-03T09:04:54.885]	[PDCP_TX_CNTRL]	[t:1146268528]	[pdcop_db.cpp:246]	[TRC]PDCP_TX_RB_DELETED:PDCP_RB_INST_ID:1
2234	[2190]	[2025-07-03T09:04:54.885]	[PDCP_TX_CNTRL]	[t:1146268528]	[pdcop_cntrl_msg_hdr.cpp:661]	[TRC]PDCP_TX_RB_RELEASE_REQ PROCESSED:PDCP_OPAQUE_USER_ID:651062672082599936;PDCP_RB_INST_ID:1
2235	[2191]	[2025-07-03T09:04:54.886]	[APP]	[t:1124244336]	[ul_thread.cpp:551]	[INF]MSG_SDPAR_TX_CNTRL_2_SDPAR_TX_PDU_SESSION_RELEASE_REQ:INT MSG_RX_TS_CYCLE:11163077971;SRC_SDPAR_TX:19;DST_SDPAR_TX_CNTRL_2
2236	[2192]	[2025-07-03T09:04:54.886]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:1902]	[INF]MSG_PDCP_RX_CNTRL_2_BEARER_MGR_3_PDCP_RX_RB_RELEASE_RSP:INT MSG_RX_TS_CYCLE:11163088146;SRC_PDCP_RX:20;DST_BEARER_MGR:37
2237	[2193]	[2025-07-03T09:04:54.886]	[BEARER_MGR]	[t:1320438640]	[bearer_mgr_fsm.h:582]	[INF]BEARER_CONN_STATE_CURRENT:BEARER_MGR_STATE:15
2238	[2194]	[2025-07-03T09:04:54.886]	[BEARER_MGR]	[t:1320438640]	[bearer_mgr_fsm.cpp:4870]	[TRC]PROCESSING_PDCP_RX_RB_RELEASE_RSP_EVENT_IN_CONN_REL_ONGOING:BEARER_MGR_ID:0
2239	[2195]	[2025-07-03T09:04:54.886]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:1913]	[TRC]PDCP_RX_RB_RELEASE_RSP PROCESSED:INT MSG_RX_TS_CYCLE:11163088534;SRC_PDCP_RX:20;DST_BEARER_MGR:37;APP_GNB_MGR_ID:0
2240	[2196]	[2025-07-03T09:04:54.886]	[APP]	[t:1124244336]	[ul_thread.cpp:786]	[INF]MSG_BEARER_MGR_2_SDPAR_TX_CNTRL_3_SDPAR_TX_PDU_SESSION_RELEASE_REQ:INT MSG_RX_TS_CYCLE:11163106014;SRC_BEARER_MGR:37
2241	[2197]	[2025-07-03T09:04:54.886]	[APP]	[t:1146268528]	[dl_thread.cpp:628]	[INF]MSG_SDPAR_TX_CNTRL_2_SDPAR_TX_PDU_SESSION_RELEASE_REQ:INT MSG_RX_TS_CYCLE:11163112926;SRC_SDPAR_TX:44
2242	[2198]	[2025-07-03T09:04:54.886]	[SDAP_TX_CN]	[t:1146268528]	[sdap_db.h:599]	[TRC]SDAP_TX_PDU_SESSION_DELETED:SDAP_PDU_SESSION_INST_ID:0
2243	[2199]	[2025-07-03T09:04:54.886]	[SDAP_TX_CN]	[t:1146268528]	[sdap_cntrl_msg_hdr.cpp:828]	[TRC]SDAP_TX_PDU_SESSION_RELEASE_REQ PROCESSED:SDAP_MGR_ID:651062672082599936;SDAP_PDU_SESSION_INST_ID:0
2244	[2200]	[2025-07-03T09:04:54.886]	[SDAP_TX_CN]	[t:1146268528]	[sdap_db.h:599]	[TRC]SDAP_TX_PDU_SESSION_DELETED:SDAP_PDU_SESSION_INST_ID:1
2245	[2201]	[2025-07-03T09:04:54.886]	[SDAP_TX_CN]	[t:1146268528]	[sdap_cntrl_msg_hdr.cpp:828]	[TRC]SDAP_TX_PDU_SESSION_RELEASE_REQ PROCESSED:SDAP_MGR_ID:651062672082599936;SDAP_PDU_SESSION_INST_ID:1
2246	[2202]	[2025-07-03T09:04:54.887]	[APP]	[t:1124244336]	[ul_thread.cpp:804]	[INF]MSG_SDPAR_TX_CNTRL_2_SDPAR_TX_PDU_SESSION_RELEASE_RSP:INT MSG_RX_TS_CYCLE:11163134510;SRC_SDPAR_TX:43
2247	[2203]	[2025-07-03T09:04:54.887]	[UE_CONN_MGR]	[t:1124244336]	[sdap_db.h:939]	[TRC]IS_SDPAR_TX_INACTIVITY_TIMER_RUNNING,timer_id:3,result:true
2248	[2204]	[2025-07-03T09:04:54.887]	[UE_CONN_MGR]	[t:1124244336]	[sdap_db.h:931]	[TRC]STOP_SDPAR_TX_INACTIVITY_TIMER,timer_id:3
2249	[2205]	[2025-07-03T09:04:54.887]	[SDAP_TX_CN]	[t:1124244336]	[sdap_db.h:671]	[TRC]SDAP_TX_PDU_SESSION_DELETED:SDAP_PDU_SESSION_INST_ID:0
2250	[2206]	[2025-07-03T09:04:54.887]	[SDAP_TX_CN]	[t:1124244336]	[sdap_cntrl_msg_hdr.cpp:836]	[TRC]SDAP_TX_PDU_SESSION_RELEASE_REQ PROCESSED_IN_TX_PDU_SESSION_RELEASE_RSP:SDAP_MGR_ID:651062672082599936
2251	[2207]	[2025-07-03T09:04:54.887]	[UE_CONN_MGR]	[t:1124244336]	[sdap_db.h:939]	[TRC]IS_SDPAR_TX_INACTIVITY_TIMER_RUNNING,timer_id:3,result:true
2252	[2208]	[2025-07-03T09:04:54.887]	[UE_CONN_MGR]	[t:1124244336]	[sdap_db.h:931]	[TRC]STOP_SDPAR_TX_INACTIVITY_TIMER,timer_id:3
2253	[2209]	[2025-07-03T09:04:54.887]	[SDAP_TX_CN]	[t:1124244336]	[sdap_db.h:671]	[TRC]SDAP_TX_PDU_SESSION_DELETED:SDAP_PDU_SESSION_INST_ID:1
2254	[2210]	[2025-07-03T09:04:54.887]	[SDAP_TX_CN]	[t:1124244336]	[sdap_cntrl_msg_hdr.cpp:836]	[TRC]SDAP_TX_PDU_SESSION_RELEASE_REQ PROCESSED_IN_TX_PDU_SESSION_RELEASE_RSP:SDAP_MGR_ID:651062672082599936
2255	[2211]	[2025-07-03T09:04:54.887]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:1559]	[INF]MSG_SDPAR_TX_CNTRL_2_BEARER_MGR_3_SDPAR_TX_PDU_SESSION_RELEASE_RSP:INT MSG_RX_TS_CYCLE:11163142875;SRC_SDPAR_TX:44
2256	[2212]	[2025-07-03T09:04:54.887]	[BEARER_MGR]	[t:1320438640]	[bearer_mgr_fsm.h:582]	[INF]BEARER_CONN_STATE_CURRENT:BEARER_MGR_STATE:15
2257	[2213]	[2025-07-03T09:04:54.887]	[BEARER_MGR]	[t:1320438640]	[bearer_mgr_fsm.cpp:4725]	[TRC]PROCESSING_SDPAR_TX_PDU_SESSION_RELEASE_RSP_EVENT_IN_CONN_REL_ONGOING:BEARER_MGR_ID:0
2258	[2214]	[2025-07-03T09:04:54.887]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:1570]	[TRC]SDAP_TX_PDU_SESSION_RELEASE_RSP PROCESSED:INT MSG_RX_TS_CYCLE:11163143746;SRC_SDPAR_TX:44;DST_BEARER_MGR:37;APP_GNB_UE_ID:0

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2218	[2174]	[2025-07-03T09:04:54.884]	[BEARER_MGR]	[t:1146268528]	[egtpu_cntrl_msg_hdr.cpp:1276]	[ERR]free egtpu tx tunnel lower tx tunnel_id:0
2219	[2175]	[2025-07-03T09:04:54.884]	[EGTPU_CMOMC]	[t:1146268528]	[egtpu_db.h:488]	[TRC]EGTPU_TX_TUNNEL_DELETED:EGTPU_TX_TUNNEL_ID:0
2220	[2176]	[2025-07-03T09:04:54.884]	[APP]	[t:1124244336]	[ul_thread.cpp:302]	[TRC]MSG_EGTPU_LOWER_TX_CNTRL_2_EGTPU_LOWER_RX_CNTRL_3_EGTPU_LOWER_RX_TUNNELS_RELEASE_RSP:INT MSG_RX_TS_CYCLE:11163019786;SRC_EGTPU_LOWER_TX:14;1
2221	[2177]	[2025-07-03T09:04:54.884]	[EGTPU_L_RX_CN]	[t:1124244336]	[egtpu_cntrl_msg_hdr.cpp:1027]	[TRC]EGTPU_LOWER_TX_RELEASE_RSP:EGTPU_TX_TUNNEL_ID:1;EGTPU_TX_RSF_STATUS:0
2222	[2178]	[2025-07-03T09:04:54.884]	[EGTPU_L_RX_CN]	[t:1124244336]	[egtpu_cntrl_msg_hdr.cpp:1027]	[TRC]EGTPU_LOWER_TX_RELEASE_RSP:EGTPU_TX_TUNNEL_ID:0;EGTPU_TX_RSF_STATUS:0
2223	[2179]	[2025-07-03T09:04:54.885]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:1849]	[INF]MSG_EGTPU_LOWER_RX_CNTRL_2_BEARER_MGR_3_EGTPU_LOWER_RX_TUNNELS_RELEASE_RSP:INT MSG_RX_TS_CYCLE:11163031649;SRC_UE_CONN_MGR:4;DST_BEARER_MGR:37
2224	[2180]	[2025-07-03T09:04:54.885]	[BEARER_MGR]	[t:1320438640]	[bearer_mgr_fsm.h:582]	[INF]BEARER_CONN_STATE_CURRENT:BEARER_MGR_STATE:15
2225	[2181]	[2025-07-03T09:04:54.885]	[BEARER_MGR]	[t:1320438640]	[bearer_mgr_fsm.cpp:4802]	[TRC]PROCESSING_EGTPU_LOWER_RX_TUNNELS_RELEASE_RSP_EVENT_IN_CONN_REL_ONGOING:BEARER_MGR_ID:0
2226	[2182]	[2025-07-03T09:04:54.885]	[EGTPU_CMOMC]	[t:1320438640]	[bearer_mgr_fsm.cpp:4829]	[WRN]aabb a_idx=0 num=2 t_type=1 c_ref=0 gps=0
2227	[2183]	[2025-07-03T09:04:54.885]	[EGTPU_CMOMC]	[t:1320438640]	[bearer_mgr_fsm.cpp:4829]	[WRN]aabb a_idx=1 num=2 t_type=1 c_ref=1 gps=1
2228	[2184]	[2025-07-03T09:04:54.885]	[APP]	[t:1320438640]	[ue_cntrl_thread.cpp:1861]	[TRC]EGTPU_LOWER_RX_TUNNELS_RELEASE_RSP PROCESSED:INT MSG_RX_TS_CYCLE:11163032494;SRC_EGTPU_LOWER:15;DST_BEARER_MGR:37
2229	[2185]	[2025-07-03T09:04:54.885]	[APP]	[t:1124244336]	[ul_thread.cpp:533]	[INF]MSG_BEARER_MGR_2_PDCP_RX_CNTRL_3_PDCP_RX_RB_RELEASE_REQ:INT MSG_RX_TS_CYCLE:11163047962;SRC_BEARER_MGR:37;DST_PDCP_RX_CNTRL_3
2230	[2186]	[2025-07-03T09:04:54.885]	[APP]	[t:1146268528]	[dl_thread.cpp:467]	[INF]MSG_PDCP_RX_CNTRL_2_PDCP_TX_CNTRL_3_PDCP_TX_RB_RELEASE_REQ:INT MSG_RX_TS_CYCLE:11163055220;SRC_PDCP_RX:20;DST_PDCP_TX_CNTRL_3
2231	[2187]	[2025-07-03T09:04:54.885]	[PDCP_TX_CNTRL]	[t:1146268528]	[pdcop_db.cpp:246]	[TRC]PDCP_TX_RB_DELETED:PDCP_RB_INST_ID:0
2232	[2188]	[2025-07-03T09:04:54.885]	[PDCP_TX_CNTRL]	[t:1146268528]	[pdcop_cntrl_msg_hdr.cpp:661]	[TRC]PDCP_TX_RB_RELEASE_REQ PROCESSED:PDCP_OPAQUE_USER_ID:651062672082599936;PDCP_RB_INST_ID:0
2233	[2189]	[2025-07-03T09:04:54.885]	[PDCP_TX_CNTRL]	[t:1146268528]	[pdcop_db.cpp:246]	[TRC]PDCP_TX_RB_DELETED:PDCP_RB_INST_ID:1
2234	[2190]	[2025-07-03T09:04:54.885]	[PDCP_TX_CNTRL]	[t:1146268528]	[pdcop_cntrl_msg_hdr.cpp:661]	[TRC]PDCP_TX_RB_RELEASE_REQ PROCESSED:PDCP_O

2257 [2213] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1320438640] [bearer_mgr_fm.cpp:9725] [TRC]PROCESSING_SDPAP_RX_FDU_SESSION_RELEASE_RSP_EVENT_IN_CONN_REL_ONGOING:BEARER_MGR_ID:0
2258 [2214] [2025-07-03T09:04:54.887] [APP] [t:1320438640] [ue_ctrl_thread.cpp:1570] [TRC]SDAP_RX_FDU_SESSION_RELEASE_RSP_PROCESSED:INT_MSG_RX_TS_CYCLE:1163143746:SRC_SDPAP:44:DST_BEARER_MGR:37:APP_GNB_MGR_ID:0
2259 [2215] [2025-07-03T09:04:54.887] [EGTGU_U_RX_C] [t:1146268528] [dl_thread.cpp:359] [INF]MSG_BEARER_MGR_2_EGTGU_UPPER_RX_CNTRL_3_EGTGU_UPPER_RX_TUNNELS_RELEASE_RSP:INT_MSG_RX_TS_CYCLE:1163170595:SRC_BEARER_MGR:37:DST_EGTGU_UPPER_RX:11:APP_GNB_MGR_ID:0
2260 [2216] [2025-07-03T09:04:54.887] [EGTGU_U_RX_C] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:293] [INF]EGTGU_UPPER_RX_RELEASE_REQ:EGTGU_RX_TUNNEL_ID:0:EGTGU_CNTRL_REF_ID:0:EGTGU_GNB_FDU_SESSION_ID:0
2261 [2217] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:307] [TRC]free_upper_rx_tunnel_id:0
2262 [2218] [2025-07-03T09:04:54.887] [EGTGU_COMMON] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:307] [TRC]EGTGU_RX_TUNNEL_DELETED:EGTGU_RX_TUNNEL_ID:0
2263 [2219] [2025-07-03T09:04:54.887] [EGTGU_COMMON] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:323] [TRC]release:free_upper_rx_fwd_tunnel_id:1
2264 [2220] [2025-07-03T09:04:54.887] [EGTGU_COMMON] [t:1146268528] [uepdu_db.h:578] [TRC]EGTGU_RX_TUNNEL_DELETED:EGTGU_RX_TUNNEL_ID:1
2265 [2221] [2025-07-03T09:04:54.887] [EGTGU_U_RX_C] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:293] [INF]EGTGU_UPPER_RX_RELEASE_REQ:EGTGU_RX_TUNNEL_ID:2:EGTGU_CNTRL_REF_ID:1:EGTGU_GNB_FDU_SESSION_ID:1
2266 [2222] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:307] [TRC]free_upper_rx_tunnel_id:2
2267 [2223] [2025-07-03T09:04:54.887] [EGTGU_COMMON] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:307] [TRC]EGTGU_RX_TUNNEL_DELETED:EGTGU_RX_TUNNEL_ID:2
2268 [2224] [2025-07-03T09:04:54.887] [EGTGU_COMMON] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:323] [TRC]release:free_upper_rx_fwd_tunnel_id:3
2269 [2225] [2025-07-03T09:04:54.887] [EGTGU_COMMON] [t:1146268528] [uepdu_db.h:578] [TRC]EGTGU_RX_TUNNEL_DELETED:EGTGU_RX_TUNNEL_ID:3
2270 [2226] [2025-07-03T09:04:54.887] [APP] [t:1146268528] [dl_thread.cpp:368] [TRC]MSG_EGTGU_UPPER_RX_CNTRL_2_EGTGU_UPPER_TX_CNTRL_3_EGTGU_UPPER_TX_TUNNELS_RELEASE_REQ:INT_MSG_RX_TS_CYCLE:1163191767:SRC_EGTGU_UPPER_RX:11:DST_EGTGU_UPPER_TX:11:APP_GNB_MGR_ID:0
2271 [2227] [2025-07-03T09:04:54.887] [EGTGU_U_TX_C] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:582] [TRC]EGTGU_UPPER_TX_RELEASE_REQ:EGTGU_TX_TUNNEL_ID:0:EGTGU_CNTRL_REF_ID:0
2272 [2228] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:603] [TRC]free_egtgu_tx_tunnel_id:0
2273 [2229] [2025-07-03T09:04:54.887] [EGTGU_COMMON] [t:1146268528] [uepdu_db.h:488] [TRC]EGTGU_TX_TUNNEL_DELETED:EGTGU_TX_TUNNEL_ID:0
2274 [2230] [2025-07-03T09:04:54.887] [EGTGU_COMMON] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:617] [TRC]release:free_upper_tx_fwd_tunnel_id:1
2275 [2231] [2025-07-03T09:04:54.887] [EGTGU_COMMON] [t:1146268528] [uepdu_db.h:488] [TRC]EGTGU_TX_TUNNEL_DELETED:EGTGU_TX_TUNNEL_ID:1
2276 [2232] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1146268528] [bearer_mgr_db.h:462] [TRC]set_dl_data_fwd_info_gnb_rb_id:0, fwd_tunnel_type:0
2277 [2233] [2025-07-03T09:04:54.887] [EGTGU_U_TX_C] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:582] [TRC]EGTGU_UPPER_TX_RELEASE_REQ:EGTGU_TX_TUNNEL_ID:2:EGTGU_CNTRL_REF_ID:1
2278 [2234] [2025-07-03T09:04:54.887] [APP] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:603] [TRC]free_egtgu_tx_tunnel_id:2
2279 [2235] [2025-07-03T09:04:54.887] [EGTGU_U_TX_C] [t:1146268528] [uepdu_db.h:488] [TRC]EGTGU_TX_TUNNEL_DELETED:EGTGU_TX_TUNNEL_ID:2
2280 [2236] [2025-07-03T09:04:54.887] [EGTGU_COMMON] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:617] [TRC]release:free_upper_tx_fwd_tunnel_id:3
2281 [2237] [2025-07-03T09:04:54.887] [EGTGU_COMMON] [t:1146268528] [uepdu_db.h:488] [TRC]EGTGU_TX_TUNNEL_DELETED:EGTGU_TX_TUNNEL_ID:3
2282 [2238] [2025-07-03T09:04:54.887] [APP] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:617] [TRC]free_upper_tx_tunnel_id:6
2283 [2239] [2025-07-03T09:04:54.887] [APP] [t:1146268528] [dl_thread.cpp:359] [INF]MSG_EGTGU_UPPER_TX_CNTRL_2_EGTGU_UPPER_RX_CNTRL_3_EGTGU_UPPER_TX_TUNNELS_RELEASE_RSP:INT_MSG_RX_TS_CYCLE:1163198509:SRC_EGTGU_UPPER_TX:10:DST_EGTGU_UPPER_RX:10:APP_GNB_MGR_ID:0
2284 [2240] [2025-07-03T09:04:54.887] [EGTGU_U_RX_C] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:293] [TRC]EGTGU_UPPER_TX_RELEASE_RSP:EGTGU_TX_TUNNEL_ID:0:EGTGU_TX_RSP_STATUS:0
2285 [2241] [2025-07-03T09:04:54.887] [EGTGU_U_RX_C] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:412] [TRC]EGTGU_UPPER_TX_RELEASE_RSP:EGTGU_TX_TUNNEL_ID:2:EGTGU_TX_RSP_STATUS:0
2286 [2242] [2025-07-03T09:04:54.887] [APP] [t:1146268528] [uepdu_ctrl_msg_hdr.cpp:412] [TRC]EGTGU_UPPER_TX_RELEASE_RSP:EGTGU_TX_TUNNEL_ID:2:EGTGU_TX_RSP_STATUS:0
2287 [2243] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1320438640] [bearer_mgr_fm.cpp:9725] [TRC]EGTGU_UPPER_TX_RELEASE_RSP:INT_MSG_RX_TS_CYCLE:1163228922:SRC_EGTGU_UPPER:11:DST_BEARER_MGR:37:APP_GNB_MGR_ID:0
2288 [2244] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1320438640] [bearer_mgr_fm.cpp:9725] [TRC]PROCESSING_EGTGU_UPPER_TX_TUNNELS_RELEASE_RSP_EVENT_IN_CONN_REL_ONGOING:BEARER_MGR_ID:0
2289 [2245] [2025-07-03T09:04:54.887] [APP] [t:1320438640] [ue_ctrl_thread.cpp:1888] [TRC]EGTGU_UPPER_TX_TUNNELS_RELEASE_RSP_PROCESSED:INT_MSG_RX_TS_CYCLE:1163226284:SRC_EGTGU_UPPER:11:DST_BEARER_MGR:37:APP_GNB_MGR_ID:0
2290 [2246] [2025-07-03T09:04:54.887] [APP] [t:1320438640] [ue_ctrl_thread.cpp:1888] [TRC]EGTGU_UPPER_TX_TUNNELS_RELEASE_RSP_PROCESSED:INT_MSG_RX_TS_CYCLE:1163226284:SRC_EGTGU_UPPER:11:DST_BEARER_MGR:37:APP_GNB_MGR_ID:0
2291 [2247] [2025-07-03T09:04:54.887] [RM] [t:1298414448] [rm_up_db.cpp:51] [ERR]RM UP DEL_GNB_RB_ID:RM UP GNB_RB_ID:0
2292 [2248] [2025-07-03T09:04:54.887] [RM] [t:1298414448] [rm_up_db.cpp:251] [TRC]PDU_SESSION_DELED_FOR_UP:UE:PDU_SESSION_ID:5
2293 [2249] [2025-07-03T09:04:54.887] [RM] [t:1298414448] [rm_up_db.cpp:611] [ERR]RM PDU_SESSION_NOT_FOUND_IN_DELETE_PDU:PDU_SESSION_ID:5
2294 [2250] [2025-07-03T09:04:54.887] [RM] [t:1298414448] [rm_up_db.cpp:611] [ERR]RM PDU_SESSION_NOT_FOUND_IN_DELETE_PDU:PDU_SESSION_ID:6
2295 [2251] [2025-07-03T09:04:54.887] [RM] [t:1298414448] [rm_up_db.cpp:51] [TRC]RM UP DEL_GNB_RB_ID:RM UP GNB_RB_ID:1
2296 [2252] [2025-07-03T09:04:54.887] [RM] [t:1298414448] [rm_up_db.cpp:251] [TRC]PDU_SESSION_DELED_FOR_UP:UE:PDU_SESSION_ID:6
2297 [2253] [2025-07-03T09:04:54.887] [RM] [t:1298414448] [rm_up_db.cpp:611] [ERR]RM PDU_SESSION_NOT_FOUND_IN_DELETE_PDU:PDU_SESSION_ID:6
2298 [2254] [2025-07-03T09:04:54.887] [RM] [t:1298414448] [rm_up_db.cpp:251] [TRC]RM UP DEL_GNB_RB_ID:RM UP GNB_RB_ID:0
2299 [2255] [2025-07-03T09:04:54.887] [RM] [t:1298414448] [rm_up_db.cpp:251] [TRC]SENDING_BEARER_RELEASE_RSP:RM_GNB_MGR_ID:0
2300 [2256] [2025-07-03T09:04:54.887] [APP] [t:1298414448] [ue_ctrl_thread.cpp:942] [TRC]RM_BEARER_RELEASE_REQ_PROCESSED:INT_MSG_RX_TS_CYCLE:1163236389:SRC_BEARER_MGR:37:DST_RM:3:APP_GNB_MGR_ID:0
2301 [2257] [2025-07-03T09:04:54.887] [APP] [t:1320438640] [ue_ctrl_thread.cpp:1823] [INF]MSG_RM_2_BEARER_MGR_3_RM_BEARER_RELEASE_RSP:INT_MSG_RX_TS_CYCLE:1163253736:SRC_RM:3:DST_BEARER_MGR:37:APP_GNB_MGR_ID:0
2302 [2258] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1320438640] [bearer_mgr_fm.cpp:9725] [TRC]RM_BEARER_RELEASE_RSP:INT_MSG_RX_TS_CYCLE:1163253736:SRC_RM:3:DST_BEARER_MGR:37:APP_GNB_MGR_ID:0
2303 [2259] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1320438640] [bearer_mgr_fm.cpp:9725] [TRC]RM_BEARER_RELEASE_RSP:INT_MSG_RX_TS_CYCLE:1163253736:SRC_RM:3:DST_BEARER_MGR:37:APP_GNB_MGR_ID:0
2304 [2260] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1320438640] [bearer_mgr_fm.cpp:9725] [TRC]PROCESSING_RM_BEARER_RELEASE_RSP_EVENT_IN_CONN_REL_ONGOING:BEARER_MGR_ID:0
2305 [2261] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1320438640] [bearer_mgr_fm.cpp:9725] [TRC]RM_BEARER_RELEASE_RSP:INT_MSG_RX_TS_CYCLE:1163253736:SRC_RM:3:DST_BEARER_MGR:37:APP_GNB_MGR_ID:0
2306 [2262] [2025-07-03T09:04:54.887] [APP] [t:1320438640] [ue_ctrl_thread.cpp:1823] [INF]MSG_RM_2_BEARER_MGR_3_RM_BEARER_RELEASE_RSP:INT_MSG_RX_TS_CYCLE:1163253736:SRC_RM:3:DST_BEARER_MGR:37:APP_GNB_MGR_ID:0
2307 [2263] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1320438640] [bearer_mgr_fm.cpp:9725] [TRC]RM_BEARER_RELEASE_RSP:INT_MSG_RX_TS_CYCLE:1163253736:SRC_RM:3:DST_BEARER_MGR:37:APP_GNB_MGR_ID:0
2308 [2264] [2025-07-03T09:04:54.887] [EGTGU_COMMON] [t:1320438640] [uepdu_db.cpp:358] [TRC]del_gnb_pdu_session_id:upper_tcid:150994946 session_id:0
2309 [2265] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1320438640] [bearer_mgr_fm.cpp:9725] [TRC]RM_BEARER_RELEASE_RSP:INT_MSG_RX_TS_CYCLE:1163253736:SRC_RM:3:DST_BEARER_MGR:37:APP_GNB_MGR_ID:0
2310 [2266] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1320438640] [bearer_mgr_fm.cpp:9725] [TRC]RM_BEARER_RELEASE_RSP:INT_MSG_RX_TS_CYCLE:1163253736:SRC_RM:3:DST_BEARER_MGR:37:APP_GNB_MGR_ID:0
2311 [2267] [2025-07-03T09:04:54.887] [BEARER_MGR] [t:1320438640] [bearer_mgr_fm.cpp:9725] [TRC]RM_BEARER_RELEASE_RSP:INT_MSG_RX_TS_CYCLE:1163253736:SRC_RM:3:DST_BEARER_MGR:37:APP_GNB_MGR_ID:0

>2、真实异频xn乒乓切换问题复现且已解决，如下：

241-1102.pcap

文件(F) 编辑(E) 视图(V) 跳转(G) 捕获(C) 分析(A) 统计(S) 电话(V) 无线(W) 工具(T) 帮助(H)

flap || ngap || sdpap || nr-rrc || xnap

No.	Time	Source	Source port	Destination	Destination	Protocol	C-RNTI	Info	DU-UE	CU-UE	UE-NGAP	measid	5G-TMSI	MSIN	fiveQI	S
183...	11:54:23.599187	192.168.62.247	38423	192.168.62.241	38422	XnAP		HandoverRequest, RRC Reconfiguration[Malformed Packet]					1,2,3			
183...	11:54:23.617628	192.168.62.241	38473	192.168.62.241	38472	FIAP		UEContextSetupRequest, RRC Reconfiguration	3503	941			1,2,3			9,9
183...	11:54:23.626148	192.168.62.241	38422	192.168.62.247	38423	XnAP		HandoverRequestAcknowledge, RRC Reconfiguration								
183...	11:54:23.655828	192.168.62.247	38423	192.168.62.241	38422	XnAP		SNStatusTransfer								
183...	11:54:23.925519	192.168.62.241	38473	192.168.62.241	38472	FIAP/NR RRC	17848	InitialULRRCCMessageTransfer, RRC Setup Request			3504					
183...	11:54:23.927812	192.168.62.241	38472	192.168.62.241	38473	FIAP/NR RRC		DLRRCCMessageTransfer, RRC Setup	3504	942						
183...	11:54:23.972013	192.168.62.241	38473	192.168.62.241	38472	FIAP/NR RRC/NAS-5G5/...		ULRRCCMessageTransfer, RRC Setup Complete, Service request, Service...	3504	942			66 (0x00...			
183...	11:54:23.974204	192.168.62.10	38412	192.168.62.241	38412	NGAP/NAS-5G5		InitialUEMessage, Service request, Service request			942		66 (0x00...			
183...	11:54:23.975049	192.168.62.241	38472	192.168.62.241	38473	FIAP/NR RRC/NAS-5G5		DownlinkNASTransport, Service reject (UE identity cannot be derive...								
183...	11:54:24.174879	192.168.62.10	38412	192.168.62.241	38412	NGAP		DLRRCCMessageTransfer, DL Information Transfer, Service reject (UE ...	3504	942						
183...	11:54:24.176157	192.168.62.241	38472	192.168.62.241	38473	FIAP/NR RRC		UEContextReleaseCommand			942					
183...	11:54:24.176264	192.168.62.241	38472	192.168.62.241	38473	FIAP		DLRRCCMessageTransfer, RRC Release MAC=0x00000000	3504	942						
183...	11:54:24.176362	192.168.62.241	38473	192.168.62.241	38472	FIAP		UEContextReleaseCommand	3504	942						
183...	11:54:24.188972	192.168.62.241	38412	192.168.62.241	38412	NGAP		UEContextReleaseComplete	3504	942						
183...	11:54:24.391935	192.168.62.241	38472	192.168.62.241	38472	FIAP		UEContextReleaseRequest	3503	941						
183...	11:54:24.393383	192.168.62.241	38472	192.168.62.241	38473	FIAP		UEContextReleaseCommand	3503	941						
183...	11:54:24.393521	192.168.62.241	38473	192.168.62.241	38472	FIAP		UEContextReleaseComplete	3503	941						
183...	11:54:25.465529	192.168.62.241	38473	192.168.62.241	38472	FIAP/NR RRC	17849	InitialULRRCCMessageTransfer, RRC Setup Request			3505					
183...	11:54:25.467712	192.168.62.241	38472	192.168.62.241	38473	FIAP/NR RRC		DLRRCCMessageTransfer, RRC Setup	3505	943						
183...	11:54:25.495608	192.168.62.241	38473	192.168.62.241	38472	FIAP/NR RRC/NAS-5G5		ULRRCCMessageTransfer, RRC Setup Complete, Registration request MAC...	3505	943			0000000007			
183...	11:54:25.495911	192.168.62.10	38412	192.168.62.10	38412	NGAP/NAS-5G5		InitialUEMessage, Registration request					0000000007			
183...	11:54:25.506974	192.168.62.10	38412	192.168.62.241	38412	NGAP/NAS-5G5		DownlinkNASTransport, Authentication request			943					

#8 - 2025-07-09 17:05 - 孙浩

- 文件 抓包截图.png 已添加
- 文件 241-1534.pcap 已添加
- 状态 从 已解决 变更为 已关闭

在Rel_3.1.2_Pre1T4版本，异频xn乒乓切换问题复现且已解决，符合预期，问题关闭；

241-1534.pcap

文件(F) 编辑(E) 视图(V) 跳转(G) 捕获(C) 分析(A) 统计(S) 电话(V) 无线(W) 工具(T) 帮助(H)

flap || ngap || sdpap || nr-rrc || xnap

No.	Time	Source	Source port	Destination	Destination port	Protocol	C-RNTI	Info	DU-UE	CU-UE	UE-NGAP	measid	5G-TMSI	MSIN	fiveQI	SRBID	db-id
86399	16:22:04.241858	192.168.62.242	38423	192.168.62.241	38422	XnAP		HandoverRequest, RRC Reconfiguration[Malformed Packet]					1,2,3				
86310	16:22:04.257382	192.168.62.241	38472	192.168.62.241	38473	FIAP		UEContextSetupRequest, RRC Reconfiguration					1,2,3			9,9	
86311	16:22:04.259888	192.168.62.241	38473	192.168.62.241	38472	FIAP		17128 UEContextSetupResponse	2864	382							
86313	16:22:04.267332	192.168.62.241	38422	192.168.62.242	38423	XnAP		HandoverRequestAcknowledge, RRC Reconfiguration									
86314	16:22:04.346106	192.168.62.242	38423	192.168.62.241	38422	XnAP		SNStatusTransfer									1
86317	16:22:04.607888	192.168.62.241	38473	192.168.62.241	38472	FIAP/NR RRC	17187	InitialULRRCCMessageTransfer, RRC Setup Request			2865						
86318	16:22:04.609387	192.168.62.241	38472	192.168.62.241	38473	FIAP/NR RRC		DLRRCCMessageTransfer, RRC Setup	2865	383						0	
86319	16:22:04.655184	192.168.62.241	38473	192.168.62.241	38472	FIAP/NR RRC/NAS-5G5/...		ULRRCCMessageTransfer, RRC Setup Complete, Service request, Service...	2865	383						1	
86320	16:22:04.656407	192.168.62.241	38412	192.168.62.10	38412	NGAP/NAS-5G5/NAS-5G5		InitialUEMessage, Service request, Service request			383			823 (0x00...			
86321	16:22:04.657465	192.168.62.10	38412	192.168.62.241	38412	NGAP/NAS-5G5		DownlinkNASTransport, Service reject (UE identity cannot be derive...			383						
86322	16:22:04.658062	192.168.62.241	38472	192.168.62.241	38473	FIAP/NR RRC/NAS-5G5		DLRRCCMessageTransfer, DL Information Transfer, Service reject (UE ...	2865	383						1	
86325	16:22:04.862679	192.168.62.10	38412	192.168.62.241	38412	NGAP		UEContextReleaseCommand			383						
86326	16:22:04.864319	192.168.62.241	38472	192.168.62.241	38473	FIAP/NR RRC		DLRRCCMessageTransfer, RRC Release MAC=0x00000000	2865	383						1	
86327	16:22:04.864398	192.168.62.241	38472	192.168.62.241	38473	FIAP		UEContextReleaseCommand	2865	383							
86329	16:22:04.864466	192.168.62.241	38473	192.168.62.241	38472	FIAP		UEContextReleaseComplete	2865	383							
86330	16:22:04.867947	192.168.62.241	38412	192.168.62.10	38412	NGAP		UEContextReleaseComplete			383						
86331	16:22:04.869479	192.168.62.241	38473	192.168.62.241	38472	FIAP		UEContextReleaseComplete	2864	382							
86334	16:22:05.134654	192.168.62.241	38472	192.168.62.241	38473	FIAP		UEContextReleaseCommand	2864	382							
86335	16:22:05.134777	192.168.62.241	38473	192.168.62.241	38472	FIAP		UEContextReleaseComplete	2864	382							

打桩抓包截图1.jpg	76.9 KB	2025-07-04	孙浩
cu日志1.jpg	1.2 MB	2025-07-04	孙浩
cu日志2.jpg	1.13 MB	2025-07-04	孙浩
cu日志3.jpg	1.4 MB	2025-07-04	孙浩
异频xn乒乓切换复现问题解决截图.jpg	555 KB	2025-07-04	孙浩
打桩测试日志-0703.rar	49.8 KB	2025-07-04	孙浩
241-1102.pcap	32 MB	2025-07-04	孙浩
抓包截图.png	81 KB	2025-07-09	孙浩
241-1534.pcap	29 MB	2025-07-09	孙浩