

基站横联 - 错误 #3588

dl tbindciation这条消息体内的rnti赋值应该为65535，因为是广播信令；实际错填为0了

2025-06-23 10:52 - 高峰

状态:	已解决	开始日期:	2025-06-23
优先级:	普通	计划完成日期:	
指派给:	赵 强	% 完成:	0%
类别:		预期时间:	0.00 小时
目标版本:		耗时:	0.00 小时
描述			

历史记录

#1 - 2025-06-23 14:18 - 赵强

- 文件 屏幕截图2025-06-23 141730.png 已添加

```

...} else if (HL_DL_TB_IND == report_format)
...{
...    if (0 == tb_crc[ue_index])
...    {
...        decode_data1hdr_ptr = (L1MsgHdr_t *)g_cb_proc_dm_addr.bytebr_out_addr;
...        decode_data1hdr_ptr->msgNum = 1;
...        decode_data1hdr_ptr->cellIndex = g_phy_cell_cfg.cell_index;
...        decode_data1hdr_ptr->rev = 0;

...        decode_data1genrhdr_ptr = (L1GeneralMsgHdr_t *) (decode_data1hdr_ptr + 1);
...        decode_data1genrhdr_ptr->msgId = FAPI_UE_DL_TB_IND;
...        msg_length = addr_offset + sizeof(L1MsgHdr_t) + sizeof(L1GeneralMsgHdr_t);
...        decode_data1genrhdr_ptr->msgSize = msg_length;

...        Ue_dl_tb_ind_t *hl_dl_tb_data = (Ue_dl_tb_ind_t *) (decode_data1genrhdr_ptr + 1);

...        hl_dl_tb_data->seqNum = FAPI_UE_DL_TB_IND;
...        hl_dl_tb_data->SFN = sfn;
...        hl_dl_tb_data->Slot = slot;
...        hl_dl_tb_data->rntiType = C_RNTI_TYPE;
...        hl_dl_tb_data->rnti = LOAD_EX_W(&ueCfg->cRnti);
...        hl_dl_tb_data->deviceId = hl_dl_tb_data->rnti;
...        hl_dl_tb_data->RI = 1;
...        hl_dl_tb_data->taValue = 0;
...        hl_dl_tb_data->RSSI = 0;
...        hl_dl_tb_data->RSRP = 0;
...        hl_dl_tb_data->SINR = 0;
...        hl_dl_tb_data->pdschTbSize = msg_length + sizeof(Ue_dl_tb_ind_t);

...        uint32_t ospPhyRet = 0xFF;
...        ospPhyRet = osp_phy_msg_send(g_phy_cell_cfg.handle_id, C_PLANE, (char *) decode_data1hdr_ptr, addr_offset);

...        LOG_INFO_S("send hl_dl_tb to Mac, ueType:%d pdschTbSize:%d\n", msg_length, ueType, hl_dl_tb_data->pdschTbSize);
...        STORE_EX_B(&phyDlRx->sPdschRxStruct[0].crcState, CRC_SUCCESS);

...        TRACE(SM5_DEOFDM_DEBUG_ADDR+0x280, 74, 0x8888);
...        TRACE(SM5_DEOFDM_DEBUG_ADDR+0x280, 75, TRACE_R(SM5_DEOFDM_DEBUG_ADDR+0x280, 75) + 1);
...        TRACE(SM5_DEOFDM_DEBUG_ADDR+0x280, 76, ospPhyRet);
...        TRACE(SM5_DEOFDM_DEBUG_ADDR+0x280, 77, TRACE_R(SM5_DEOFDM_DEBUG_ADDR+0x280, 77) + 1);
...    } else if (0 == tb_crc[ue_index])
...    {
...        else

```

上报的rnti为cRnti的值，所以为0

#2 - 2025-06-23 17:15 - 赵强

- 文件 屏幕截图2025-06-23 171238.png 已添加

- 文件 屏幕截图2025-06-23 171313.png 已添加

更改代码后问题解决。验证通过。

```
...hl_dl_tb_data->seqNum=-FAPI_UE_DL_TB_IND;.....//序号：横联用HL_DL_TB_IND模式上报
...hl_dl_tb_data->SFN=-sfn;
...hl_dl_tb_data->Slot=-slot;
...hl_dl_tb_data->rntiType=-0xFF;.....//横联不使用这个字段，打桩写死成0xFF
...hl_dl_tb_data->rnti=-ue_info_ptr->rnti;
...hl_dl_tb_data->deviceId=-0xFF;.....//横联不使用这个字段，打桩写死成0xFF
...hl_dl_tb_data->RI=-1;.....//RANK指示，暂时先写死成1
...hl_dl_tb_data->taValue=-ue_info_ptr->TA;.....//TA测量值(单位样点值)，暂时先写死成0
...hl_dl_tb_data->RSSI=-ue_info_ptr->RSSI;.....//RSSI测量值(0xFFFF表示饱和)，暂时先写死成0
...hl_dl_tb_data->RSRP=-ue_info_ptr->RSRP;.....//RSSP测量值，暂时先写死成0
...hl_dl_tb_data->SINR=-ue_info_ptr->SINR;.....//SINR测量值，暂时先写死成0
...hl_dl_tb_data->pdschTbSize=-msg_length- sizeof(Ue_dl_tb_ind_t);

...osp_phy_msg_send(g_phy_cell_cfg.handle_id, C_PLANE, (char *)decode_data1hdr_ptr, addr_offset);

...LOG_INFO_S("send hl dl tb : %d to Mac, ueType:%d pdschTbSize:%d rnti:%d\n", msg_length, ueType, hl_dl_tb_data->pdschTbSize, hl_dl_tb_data->rnti);
...LOG_INFO_S("RI[%d] taValue[%d] RSSI[%d] RSRP[%d] SINR[%d]\n", hl_dl_tb_data->RI, hl_dl_tb_data->taValue, hl_dl_tb_data->RSSI, hl_dl_tb_data->RSRP, hl_dl_tb_data->SINR);

...STORE_EX_B(&phyDirx->sPdschRxStruct[0].crcState, CRC_SUCCESS);

[INFO]cb_origin_length[100] [0xFC]
[INFO]cb_origin_length[101] [0xFC]
[INFO]cb_origin_length[102] [0xFC]
[INFO]cb_origin_length[103] [0xFC]
[INFO]cb_origin_length[104] [0xFC]
[INFO]cb_origin_length[105] [0xFC]
[INFO]cb_origin_length[106] [0xFC]
[INFO]cb_origin_length[107] [0xFC]
[INFO]cb_origin_length[108] [0xFC]
[INFO]cb_origin_length[109] [0xFC]
[INFO]cb_origin_length[110] [0xFC]
[INFO]cb_origin_length[111] [0xFC]
[INFO]cb_origin_length[112] [0xFC]
[INFO]cb_origin_length[113] [0xFC]
[INFO]cb_origin_length[114] [0xFC]
[INFO]cb_origin_length[115] [0xFC]
[INFO]cb_origin_length[116] [0xFC]
[INFO]cb_origin_length[117] [0xFC]
[INFO]cb_origin_length[118] [0xFC]
[INFO]cb_origin_length[119] [0xFC]
[INFO]cb_origin_length[120] [0xFC]
[INFO]cb_origin_length[121] [0xFC]
[INFO]cb_origin_length[122] [0xFC]
[INFO]cb_origin_length[123] [0xFC]
[INFO]cb_origin_length[124] [0xFC]
[INFO]cb_origin_length[125] [0xFC]
[INFO]cb_origin_length[126] [0xFC]
[INFO]cb_origin_length[127] [0xFC]
[INFO]send hl dl tb : 269 to Mac, ueType:0 pdschTbSize:233 rnti:65535
[INFO]RI[1] taValue[31] RSSI[1200] RSRP[96] SINR[238]
```

#3 - 2025-06-23 17:15 - 赵强
- 状态从新建变更为已解决

文件				
屏幕截图 2025-06-23 141730.png	63.9 KB	2025-06-23	赵强	
屏幕截图 2025-06-23 171238.png	46.8 KB	2025-06-23	赵强	
屏幕截图 2025-06-23 171313.png	46.3 KB	2025-06-23	赵强	