

# B5G\_UE - 错误 #3685

## D2D灌包物理层PDSCH上报失败

2025-07-04 17:45 - 葛奇思

状态:	已解决	开始日期:	2025-07-04
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 - 2025-07-07 11:26 - 赵强

- 文件 屏幕截图2025-07-07 112329.png 已添加

- 文件 屏幕截图2025-07-07 112329.png 已添加

- 状态从 新建 变更为 已解决

```
.../*7D2U帧结构下slot9/19调度消息进行双核处理, mailbox0,2发给APE3, mailbox1,3发给APE2*/
.../*1D3U帧结构下slot4/14,slot9/19调度消息进行双核处理, mailbox0,2发给APE2, mailbox1,3发给APE3*/
...*/
...for (tmp_cnt = 0; tmp_cnt < msg_cnt; tmp_cnt++)
...{
...slot = ue_info_ptr->slot;
...message_content = 0;
...//if (((4 == slot) || (14 == slot) || (9 == slot) || (19 == slot))
...if (((0 == slot) || (5 == slot) || (10 == slot) || (15 == slot)) && (symproc_state_ptr->data_cb_num_in_slot >= 0)
...{
...des_core_id = g_phy_cell_cfg.task_ape_id[cbtask_id[symproc_state_ptr->send_cb_msg_num]]; //Cell_0的UCI只分布
...command_word_ptr->sch_proc_start = cbproc_stflag[0][symproc_state_ptr->send_cb_msg_num];
...command_word_ptr->sch_proc_end = cbproc_edflag[0][symproc_state_ptr->send_cb_msg_num];
...command_word_ptr->cb_sch_type = DOUBLE_CORE; //双核调度
...}
...else
...{
...des_core_id = g_phy_cell_cfg.task_ape_id[PHY_TASK_PUSCH_CB_PRI0]; //Cell_0的UCI只分布在APE3核上
...command_word_ptr->sch_proc_start = cbproc_stflag[1][symproc_state_ptr->send_cb_msg_num];
...command_word_ptr->sch_proc_end = cbproc_edflag[1][symproc_state_ptr->send_cb_msg_num];
...command_word_ptr->cb_sch_type = SINGLE_CORE; //单核调度
...}
...command_word_ptr->mailbox_cb_buf_idx = mailbox_cb_buf_idx;
...command_word_ptr->sch_cb_start = symproc_state_ptr->data_cb_send_num;
...command_word_ptr->mailbox_index = symproc_state_ptr->send_cb_msg_num;
...}
```

```
10768
10769 ...../*7D2U帧结构下slot9/19调度消息进行双核处理, mailbox0,2发给APE3, mailbox1,3发给APE2*/
10770 ...../*1D3U帧结构下slot4/14,slot9/19调度消息进行双核处理, mailbox0,2发给APE2, mailbox1,3发给APE3*/
10771 .....*/
10772 .....for (tmp_cnt = 0; tmp_cnt < msg_cnt; tmp_cnt++)
10773 .....{
10774 .....slot = ue_info_ptr->slot;
10775 .....message_content = 0;
10776 .....//if (((4 == slot) || (14 == slot) || (9 == slot) || (19 == slot))
10777 .....if (((0 == slot) || (5 == slot) || (10 == slot) || (15 == slot)) && (symproc_state_ptr->data_cb_num_in_slot >= 0)
10778 .....{
10779 .....des_core_id = g_phy_cell_cfg.task_ape_id[cbtask_id[symproc_state_ptr->send_cb_msg_num]]; //C
10780 .....command_word_ptr->sch_proc_start = cbproc_stflag[0][symproc_state_ptr->send_cb_msg_num];
10781 .....command_word_ptr->sch_proc_end = cbproc_edflag[0][symproc_state_ptr->send_cb_msg_num];
10782 .....command_word_ptr->cb_sch_type = DOUBLE_CORE; //双核调度
10783 .....}
10784 .....else
10785 .....{
10786 .....des_core_id = 6; //Cell_0的UCI只分布在APE3核上
10787 .....command_word_ptr->sch_proc_start = cbproc_stflag[1][symproc_state_ptr->send_cb_msg_num];
10788 .....command_word_ptr->sch_proc_end = cbproc_edflag[1][symproc_state_ptr->send_cb_msg_num];
10789 .....command_word_ptr->cb_sch_type = SINGLE_CORE; //单核调度
10790 .....}
10791 .....command_word_ptr->mailbox_cb_buf_idx = mailbox_cb_buf_idx;
10792 .....command_word_ptr->sch_cb_start = symproc_state_ptr->data_cb_send_num;
10793 .....command_word_ptr->mailbox_index = symproc_state_ptr->send_cb_msg_num;
10794 .....}
```

在大RB (RBNUM>68) 场景下, 为触发bit级任务。适配完成后能正确上报。

#2 - 2025-07-07 11:26 - 赵强

- 文件 屏幕截图2025-07-07 112329.png 已添加

#3 - 2025-07-07 11:27 - 赵强

- 文件 已删除 (屏幕截图2025-07-07 112329.png)

#4 - 2025-07-07 11:29 - 赵强

- 文件 屏幕截图2025-07-07 112559.png 已添加

```

[INFO]send dl tb : 3969 to Mac,state:1 deviceId:2 rnti:37019 rntiType:2
[INFO]pdu_num[1] sfn[619][619] slot[11][11]
[INFO]rvIndex[0] harqProcessID[2] TBSIZE[3969] RNTI[37018] nIdPusch[2] qamModOrder[4] mcsIndex[15] mcsTable[0] nrOfLayers[1] BWPStart[0] BWPSIZE[273] initialUlBwpSize[273] rbStar
[INFO]crc:0 slot:13 sfn:619
[INFO]crc:0 slot:13 sfn:619
[INFO]crc:0 slot:13 sfn:619
[INFO]crc:0 slot:13 sfn:619
[INFO]send dl tb : 3969 to Mac,state:1 deviceId:2 rnti:37019 rntiType:2
[INFO]pdu_num[1] sfn[619][619] slot[13][13]
[INFO]rvIndex[0] harqProcessID[1] TBSIZE[3969] RNTI[37018] nIdPusch[2] qamModOrder[4] mcsIndex[15] mcsTable[0] nrOfLayers[1] BWPStart[0] BWPSIZE[273] initialUlBwpSize[273] rbStar
[INFO]crc:0 slot:15 sfn:619
[INFO]crc:0 slot:15 sfn:619
[INFO]crc:0 slot:15 sfn:619
[INFO]crc:0 slot:15 sfn:619
[INFO]send dl tb : 3969 to Mac,state:1 deviceId:2 rnti:37019 rntiType:2
[INFO]pdu_num[1] sfn[620][620] slot[11][11]
[INFO]rvIndex[0] harqProcessID[2] TBSIZE[3969] RNTI[37018] nIdPusch[2] qamModOrder[4] mcsIndex[15] mcsTable[0] nrOfLayers[1] BWPStart[0] BWPSIZE[273] initialUlBwpSize[273] rbStar
[INFO]crc:0 slot:13 sfn:620
[INFO]crc:0 slot:13 sfn:620
[INFO]crc:0 slot:13 sfn:620
[INFO]crc:0 slot:13 sfn:620
[INFO]send dl tb : 3969 to Mac,state:1 deviceId:2 rnti:37019 rntiType:2
[INFO]pdu_num[1] sfn[620][620] slot[13][13]
[INFO]rvIndex[0] harqProcessID[1] TBSIZE[3969] RNTI[37018] nIdPusch[2] qamModOrder[4] mcsIndex[15] mcsTable[0] nrOfLayers[1] BWPStart[0] BWPSIZE[273] initialUlBwpSize[273] rbStar
[INFO]crc:0 slot:15 sfn:620
[INFO]crc:0 slot:15 sfn:620
[INFO]crc:0 slot:15 sfn:620
[INFO]crc:0 slot:15 sfn:620
[INFO]send dl tb : 3969 to Mac,state:1 deviceId:2 rnti:37019 rntiType:2
[INFO]pdu_num[1] sfn[621][621] slot[11][11]
[INFO]rvIndex[0] harqProcessID[9] TBSIZE[3969] RNTI[37018] nIdPusch[2] qamModOrder[4] mcsIndex[15] mcsTable[0] nrOfLayers[1] BWPStart[0] BWPSIZE[273] initialUlBwpSize[273] rbStar
[INFO]crc:0 slot:13 sfn:621
[INFO]crc:0 slot:13 sfn:621
[INFO]crc:0 slot:13 sfn:621
[INFO]crc:0 slot:13 sfn:621
[INFO]send dl tb : 3969 to Mac,state:1 deviceId:2 rnti:37019 rntiType:2
[INFO]pdu_num[1] sfn[621][621] slot[13][13]
[INFO]rvIndex[0] harqProcessID[6] TBSIZE[3969] RNTI[37018] nIdPusch[2] qamModOrder[4] mcsIndex[15] mcsTable[0] nrOfLayers[1] BWPStart[0] BWPSIZE[273] initialUlBwpSize[273] rbStar
[INFO]crc:0 slot:15 sfn:621
[INFO]crc:0 slot:15 sfn:621
[INFO]crc:0 slot:15 sfn:621
[INFO]crc:0 slot:15 sfn:621
[INFO]send dl tb : 3969 to Mac,state:1 deviceId:2 rnti:37019 rntiType:2

```

中

激活 Windd

适配后能够正确解到CRC并上报

## 文件

文件名称	大小	日期	上传人
屏幕截图 2025-07-07 112329.png	72.4 KB	2025-07-07	赵强
屏幕截图 2025-07-07 112329.png	72.4 KB	2025-07-07	赵强
屏幕截图 2025-07-07 112559.png	96.6 KB	2025-07-07	赵强