

B5G_UE - 错误 #5343

【B5g_ue】V0.0.1_T07__Alpha25,链式拓扑与三角拓扑转换过程，增加98侧衰减，未进入释放状态

2026-05-29 11:20 - 周磊

状态:	进行中	开始日期:	2026-05-29
优先级:	一般	计划完成日期:	
指派给:	b jz	% 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 【B5g_ue】V0.0.1_T07__Alpha25,链式拓扑与三角拓扑转换过程，增加98侧衰减，未进入释放状态 测试环境：基站30+IRN终端90+IRN终端98 【B5g_ue】V0.0.1_T07__Alpha25,链式拓扑与三角拓扑转换过程，增加98侧衰减，未进入释放状态			

历史记录

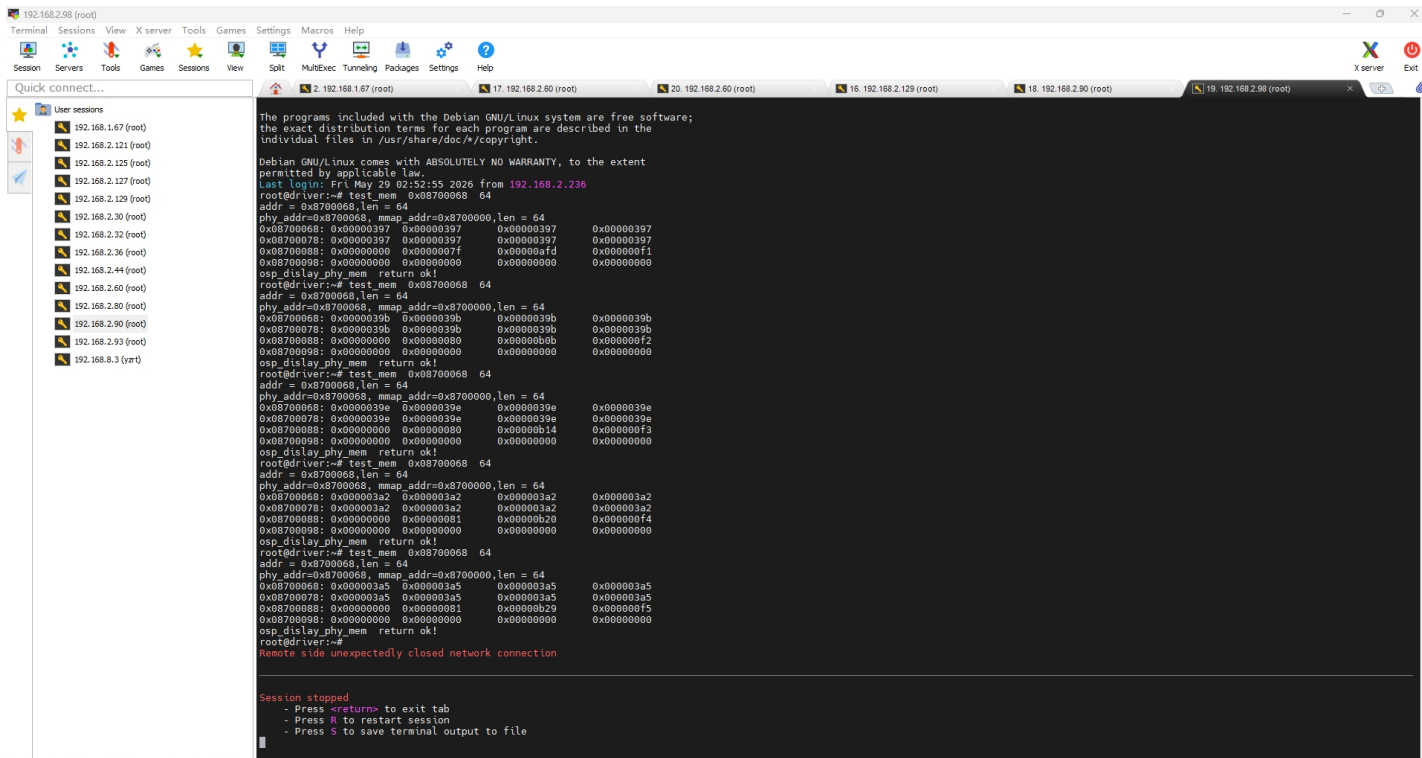
#1 - 2026-05-29 11:25 - 葛奇思

- 文件img_v3_02125_3fab4f90-2f4f-46bf-b0db-4cf0799e1bcg.jpg 已添加
- 文件img_v3_02125_a403b233-8fc5-4509-aa3f-a1e10ddd9c2g.jpg 已添加
- 文件img_v3_02125_6b5ff88a-7e43-4c29-b392-ec70c601348g.jpg 已添加
- 指派给从 葛奇思 变更为 刘播雨

目前观察，Rlm_out消息发送5次，未达到6次，终端未释放；

```
1 [ERR]UE_Measure_Init
2 [ERR]UE_Dl_Sync_Init, sfn=0, slot=0
3 [ERR]ssb_sfm128_test.dat rd fail
4 [ERR]FREMOVE START air_sfn 472 air_slot 0 gFreqMoveTaskTimes 41
5 [ERR]CELL SEARCH SUCCESS !!!!
6
7
8 [ERR]Rlm_out_cnt1
9 [ERR]Rlm_out_cnt1
10 [ERR]Rlm_out_cnt1
11 [ERR]Rlm_out_cnt1
12 [ERR]Rlm_out_cnt1
13
```

观察APE核未卡死：



观察APE4log，发现收到FAPI_UE_MSG1_CONFIG消息，但是IRN状态下不能重新接入，怀疑是此问题导致未能释放：

```

23 [INFO] numPrach : 2
24 [INFO] get Prach Occ: 0,19,0,0,0,0
25 [INFO] RA-RNTI[269] startSymbol[2] prachSlotIdx[19] FreqResIdx[0]
26 [INFO] UE_MSG1_CFG_REC: [588, 19]
27 [INFO] 3.11 Plat TA clear, flag=1, sfn:588, slot:19
28 [ERR] [Llc_Send_Trigger_prach_Msg] sfn:581, slot:18, src_core=4, src_apeid=4, dst_apeid=4, longcode:0
29 [INFO] trigger prach slot[18],prach Format:10
30
31 [ERR] UE_Prach_Proc_Task, sfn:581, start_us:30
32 [ERR] Cc_Related_Mcs:0 prachFormat:10 Logical_Ldx:0 lStart:2 preambleId:0
33 [ERR] coreSetCfIdx 10
34 [INFO] UE_RA_MSG2_PENDING 2
35 [INFO] UE_MSG1_CFG_REC: [582, 0], 1
36 [INFO] 3.11 Plat TA clear, flag=1, sfn:582, slot:0
37 [INFO] set TA : ta:4, 128 128 according RAR BIT11, sfn:582, slot:13
38 [INFO] par sfn:582, curSlot:13, dcl:10, k2:9, delta:3
39 [INFO] msg3:RNTI:17020, supSleeZ:273, mcs:0
40 [ERR] [Llc_Trigger_pusch] sfn:583, slot:1, src_core=4, src_apeid=4, dst_apeid=4
41 [INFO] send Msg3 sfn:583, slot:1
42 [ERR] coreSetCfIdx 10
43 [INFO] change state to Msg4 slot 3
44 [INFO] get msg4 Pdcch, sfn:584 slot 7
45 [ERR] ueCfge->crnti:17020 contResInd->crnti 17020
46 [ERR] [dedicated] paramType 0
47 [ERR] ENTER UU CFG
48 [INFO] srs res:1
49 [INFO] srs seqId:0, n_shift: 4, freq_pos:5, resType: 0
50 [INFO] srs offset:1 period: 80
51 [INFO] srs port:1 sym:1 rep:1, sym_start:1
52 [INFO] srs c_srs:54 b_srs: 2 b_hop:0, grp_hop:0, comb:0
53 [INFO] srs n2 comOffset:0 shift: 0
54 [ERR] change state to Msg5 slot 12 sfn 584 crnti 17020
55 [INFO] enter UE_ACTIVE slot 6
56 [INFO] 3.11 set TA : 32 dir:1 [588 18] BIT6 MAC_CE
57 [INFO] srs res:1
58 [INFO] srs seqId:0, n_shift: 4, freq_pos:5, resType: 0
59 [INFO] srs offset:1 period: 80
60 [INFO] srs port:1 sym:1 rep:1, sym_start:1
61 [INFO] srs c_srs:54 b_srs: 2 b_hop:0, grp_hop:0, comb:0
62 [INFO] srs n2 comOffset:0 shift: 0
63 [INFO] get measure config num:1
64 [INFO] ddr smtc1.period:20 sf[INFO] 3.1 node_type:1 len:0x8
65 [INFO] Node Type Ls :1 Local devId:37019
66 [ERR] [dedicated] paramType 1
67 [ERR] ENTER DD CFG
68 [INFO] 3.11 set TA : 32 dir:0 [806 12] BIT6 MAC_CE
69 [INFO] 3.11 set TA : 32 dir:1 [817 12] BIT6 MAC_CE
70 [INFO] 3.11 set TA : 32 dir:0 [821 12] BIT6 MAC_CE
71 [INFO] 3.11 set TA : 32 dir:1 [863 12] BIT6 MAC_CE
72 [INFO] 3.11 set TA : 32 dir:0 [867 21] BIT6 MAC_CE
73 [INFO] 3.11 set TA : 32 dir:0 [170 2] BIT6 MAC_CE
74 [INFO] 3.11 set TA : 32 dir:1 [173 12] BIT6 MAC_CE
75 [INFO] 3.11 set TA : 32 dir:0 [172 12] BIT6 MAC_CE
76 [INFO] prachCfIndex:160, fdm:2, state:25
77 [INFO] prach scs:1, prachOcc:2, slot:1
78 [INFO] numPrach : 2
79 [INFO] numPrach : 2
80 [INFO] get Prach Occ: 0,19,0,0,0,0
81 [INFO] RA-RNTI[269] startSymbol[2] prachSlotIdx[19] FreqResIdx[0]

```

交由播雨姐分析协议栈为何发送FAPI_UE_MSG1_CONFIG消息

#2 - 2026-05-29 15:18 - 刘播雨

- 状态从新建变更为进行中

- 指派给从刘播雨变更为bjz

20260529：IRN模式下，SR达到最大次数时，需要切换节点类型，释放DD，进入UU模式，给PHY下发common channel config消息后再触发msg1，MAC层已经修改完毕，待RRC层进行修改

文件

文件名	大小	日期	上传者
img_v3_02125_3fab4f90-2f4f-46bf-b0db-4cf0799e1bcg.jpg	69.2 KB	2026-05-29	葛奇思
img_v3_02125_a403b233-8fc5-4509-aa3f-a1e10ddd9c2g.jpg	573 KB	2026-05-29	葛奇思
img_v3_02125_6b5ff88a-7e43-4c29-b392-ec70c601348g.jpg	506 KB	2026-05-29	葛奇思