

[自同步]

外同步和自同步合一版本，UU口接入时偶尔出现多次盲搜中某几次失败，概率低于1/20，出现后等一会可以完成接入

2026-08-01 18:01 - 杨 晋

|       |     |         |            |
|-------|-----|---------|------------|
| 状态:   | 进行中 | 开始日期:   | 2026-08-01 |
| 优先级:  | 一般  | 计划完成日期: |            |
| 指派给:  | 杨 晋 | % 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 - 2026-08-01 18:07 - 杨 晋

- 文件 20260801-180429.png 已添加
- 文件 20260801-180450.png 已添加
- 文件 20260801-180504.png 已添加
- 状态从 新建 变更为 进行中

在协议栈log等级=1更容易出现，log等级7极少

4-0-str.log

```
1 [ERR]SRS :read srs_cfg success
2 [ERR]UE_Prach_Proc_Init , sfn=0, slot=0
3 [ERR]UE_Pucch_Proc_Init , sfn=0, slot=0
4 [ERR]FAPI_UE_CELL_SEARCH_REQ clc_mode 0 ueType 0 mode 1 sfn 1 slot 2 Duration 40 searchNetType 0
5 [ERR]L1c cellSearchTrig sfn 501 curSlot 1 L1C_TTI_Count 10000
6 [ERR]NO GPS timing_offset0 1814388 gnbSfn 524 ue_sfn_diff 1002 ueSlot 0 ue_slot_diff 9 Sample_offset 23796
7 [ERR]L1c cellSearchTrig sfn 601 curSlot 1 L1C_TTI_Count 2000
8 [ERR]L1c cellSearchTrig sfn 701 curSlot 1 L1C_TTI_Count 2000
9 [ERR]L1c cellSearchTrig sfn 801 curSlot 1 L1C_TTI_Count 2000
10 [ERR]L1c cellSearchTrig sfn 901 curSlot 1 L1C_TTI_Count 2000
11 [ERR]L1c cellSearchTrig sfn 1001 curSlot 1 L1C_TTI_Count 2000
12 [ERR]NO GPS timing_offset0 1813834 gnbSfn 0 ue_sfn_diff 1002 ueSlot 0 ue_slot_diff 9 Sample_offset 23242
13 [INFO]Pdcch css for sib1 2 success :15
14 [INFO]3.1 node_type=0 len=0x8
15 [INFO]Node Type is :0 local_devId:0
16 [INFO]MsgToMac: camp_rsp: handle_id=256, payload=41
17 [INFO]UE_CELL_CAMP_SUCC
18 [INFO]UE_CELL_CAMP_SUCC
19 [INFO]UE_CELL_CAMP_SUCC
20 [INFO]UE_CELL_CAMP_SUCC
21 [INFO]3.4 UU Slot format:1D3U, D1Num=3 U1Num=2
22 [INFO]UE_CELL_CAMP_SUCC
23 [ERR]FAPI_UE_RA_CONFIG_REQ
24 [INFO]UE_CELL_CAMP_SUCC
25 [INFO]prachCfgIndex:7 fdm:2 state:8
```

下面这次因为协议栈挂了，接入未完成

```
1 [ERR]SRS :read srs_cfg success
2 [ERR]UE_Prach_Proc_Init , sfn=0, slot=0
3 [ERR]UE_Pucch_Proc_Init , sfn=0, slot=0
4 [ERR]FAPI_UE_CELL_SEARCH_REQ clc_mode 0 ueType 0 mode 1 sfn 1 slot 2 Duration 40 searchNetType 0
5 [ERR]L1c cellSearchTrig sfn 501 curSlot 1 L1C_TTI_Count 10000
6 [ERR]NO GPS timing_offset0 1888064 gnbSfn 202 ue_sfn_diff 300 ueSlot 0 ue_slot_diff 10 Sample_offset 36032
7 [ERR]L1c cellSearchTrig sfn 601 curSlot 1 L1C_TTI_Count 2000
8 [ERR]NO GPS timing_offset0 1887960 gnbSfn 302 ue_sfn_diff 300 ueSlot 0 ue_slot_diff 10 Sample_offset 35928
9 [INFO]Pdcch css for sib1 2 success :15
10 [ERR]FAPI_UE_CELL_SEARCH_REQ clc_mode 0 ueType 0 mode 1 sfn 575 slot 8 Duration 40 searchNetType 0
11 [ERR]L1c cellSearchTrig sfn 47 curSlot 14 L1C_TTI_Count 10000
12 [ERR]L1c cellSearchTrig sfn 547 curSlot 14 L1C_TTI_Count 10000
13 [ERR]L1c cellSearchTrig sfn 23 curSlot 14 L1C_TTI_Count 10000
14 [ERR]L1c cellSearchTrig sfn 523 curSlot 14 L1C_TTI_Count 10000
15 [ERR]FAPI_UE_CELL_SEARCH_REQ clc_mode 0 ueType 0 mode 1 sfn 527 slot 10 Duration 40 searchNetType 0
16 [ERR]L1c cellSearchTrig sfn 1023 curSlot 14 L1C_TTI_Count 10000
17 [ERR]NO GPS timing_offset0 437362 gnbSfn 0 ue_sfn_diff 1023 ueSlot 13 ue_slot_diff 19 Sample_offset 59890
18 [ERR]L1c cellSearchTrig sfn 99 curSlot 14 L1C_TTI_Count 2000
19 [ERR]L1c cellSearchTrig sfn 199 curSlot 14 L1C_TTI_Count 2000
20 [ERR]L1c cellSearchTrig sfn 299 curSlot 14 L1C_TTI_Count 2000
21 [ERR]L1c cellSearchTrig sfn 399 curSlot 14 L1C_TTI_Count 2000
22 [ERR]L1c cellSearchTrig sfn 499 curSlot 14 L1C_TTI_Count 2000
23 [ERR]L1c cellSearchTrig sfn 599 curSlot 14 L1C_TTI_Count 2000
24 [ERR]L1c cellSearchTrig sfn 699 curSlot 14 L1C_TTI_Count 2000
25 [ERR]L1c cellSearchTrig sfn 799 curSlot 14 L1C_TTI_Count 2000
```

```
4-0-str.log x 4-0-str.log x
1 [ERR]SRS :read srs_cfg success
2 [ERR]UE_Prach_Proc_Init , sfn=0, slot=0
3 [ERR]UE_Pucch_Proc_Init , sfn=0, slot=0
4 [ERR]FAPI UE_CELL_SEARCH_REQ clc_mode 0 ueType 0 mode 1 sfn 1 slot 2 Duration 40 searchNetType 0
5 [ERR]L1c cellSearchTrig sfn 501 curSlot 1 L1C_TTI_Count 10000
6 [ERR]L1c cellSearchTrig sfn 1001 curSlot 1 L1C_TTI_Count 10000
7 [ERR]L1c cellSearchTrig sfn 477 curSlot 1 L1C_TTI_Count 10000
8 [ERR]NO GPS timing_offset0 2157044 gnbSfn 204 ue_sfn_diff 274 ueSlot 0 ue_slot_diff 14 Sample_offset 59252
9 [ERR]L1c cellSearchTrig sfn 577 curSlot 1 L1C_TTI_Count 2000
10 [ERR]L1c cellSearchTrig sfn 677 curSlot 1 L1C_TTI_Count 2000
11 [ERR]L1c cellSearchTrig sfn 777 curSlot 1 L1C_TTI_Count 2000
12 [ERR]FAPI UE_CELL_SEARCH_REQ clc_mode 0 ueType 0 mode 1 sfn 875 slot 17 Duration 40 searchNetType 0
13 [ERR]L1c cellSearchTrig sfn 253 curSlot 1 L1C_TTI_Count 10000
14 [ERR]NO GPS timing_offset0 2156176 gnbSfn 1004 ue_sfn_diff 274 ueSlot 0 ue_slot_diff 14 Sample_offset 58384
15 [ERR]L1c cellSearchTrig sfn 353 curSlot 1 L1C_TTI_Count 2000
16 [ERR]NO GPS timing_offset0 2156172 gnbSfn 80 ue_sfn_diff 274 ueSlot 0 ue_slot_diff 14 Sample_offset 58380
17 [INFO]Pdcch css for sib1 2 success :15
18 [INFO]3.1 node_type=0 len=0x8
19 [INFO]Node Type is :0 local_devId:0
20 [INFO]MsgToMac: camp_rsp: handle_id=256, payload=41
21 [INFO]UE_CELL_CAMP_SUCC
22 [INFO]UE_CELL_CAMP_SUCC
23 [INFO]3.4 UU Slot format:1D3U, D1Num=3 U1Num=2
24 [INFO]UE_CELL_CAMP_SUCC
25 [ERR]FAPI UE_RA_CONFIG_REQ
26 [INFO]UE_CELL_CAMP_SUCC
27 [INFO]prachCfgIndex:7,fdm:2, state:8
28 [INFO]prach scs:0, prachOcc:2, slot:1
29 [INFO]numPrach :1
30 [INFO]numPrach :2
31 [INFO]get Prach Occ: 0,9,0,0,0,0
32 [INFO] RA-RNTI[127] startSymbol[0] prachSlotIdx[9] freqResIdx[0]
33 [INFO]UE_MSG1_CFG_REC: [183, 19], 0
34 [INFO]3.11 Plat TA clear, flag=1, sfn:183, slot:19
35 [ERR][L1c_Send_Trigger_prach_Msg} sfn=184, slot=17, src_core=4, src_apeid=4, dst_apeid=4, longcode:0
36 [INFO]trigger prach slot[17],prach Format:0
37
38 [ERR]UE_Prach_Proc_Task, sfn=184, start_us:30
39 [ERR]Cv_Related_Ncs:0 prachFormat:0 logical_idx:0 lStart:0 preambleid:0
40 [ERR][L1c_Send_Trigger_prach_Msg} sfn=184, slot=18, src_core=4, src_apeid=4, dst_apeid=4, longcode:1
41 [INFO]trigger prach slot[18],prach Format:0
42
43 [ERR]UE_Prach_Proc_Task, sfn=184, start_us:30
44 [ERR]Cv_Related_Ncs:0 prachFormat:0 logical_idx:0 lStart:0 preambleid:0
45 [ERR]corest0CfgIdx 10
46 [INFO]UE_RA_MSG2_PENDING 2
47 [INFO]set TA : ta:0, 0 0 according RAR BIT11, sfn:185, slot:12
48 [INFO]rar sfn:185,curSlot:12, dci:10,k2:9,delta:3
49 [INFO]msg3:RNTI:17018, bwpSize:273, mcs:8
50 [ERR][L1c_Trigger_pusch} sfn=186, slot=1, src_core=4, src_apeid=4, dst_apeid=4
51 [INFO]send Msg3 sfn:186, slot:1
```

#2 - 2026-08-01 18:08 - 杨晋

- 主题 从 [自同步] 外同步和自同步合一版本，UU口接入时偶尔出现多次盲搜中某几次失败，概率低于1/20 变更为 [自同步]  
外同步和自同步合一版本，UU口接入时偶尔出现多次盲搜中某几次失败，概率低于1/20，出现后等一会可以完成接入

## 文件

|                     |        |            |    |
|---------------------|--------|------------|----|
| 20260801-180429.png | 219 KB | 2026-08-01 | 杨晋 |
| 20260801-180450.png | 286 KB | 2026-08-01 | 杨晋 |
| 20260801-180504.png | 474 KB | 2026-08-01 | 杨晋 |