

3.0基站产品测试 - 功能 #5180

上行失步流程完善

2026-04-20 09:56 - 魏 幸幸

状态:	进行中	开始日期:	2026-04-20
优先级:	一般	计划完成日期:	
指派给:		% 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_3.2.2
发现问题版本:	Rel_3.2.1		
描述			

历史记录

#1 - 2026-04-20 10:01 - 魏 幸幸

- 跟踪从 错误 变更为 功能
- 状态从 新建 变更为 进行中

现有的上行失步流程，只对pucch资源进行重配，需要增加srs和csi。

#2 - 2026-04-20 10:16 - 魏 幸幸

- 文件 屏幕截图2026-04-20_old.png 已添加

No.	Time	Source	Destination	Protocol	SFW	Slot	SINR	MSG_ID	Info
482	2026-04-01 14:15:38.264659	192.168.62.1	192.168.62.247	F1AP/NR RRC					ULRRCTransfer, Measurement Report MAC=0x2589fd12
484	2026-04-01 14:15:39.284657	192.168.62.1	192.168.62.247	F1AP/NR RRC				ULRRCTransfer, Measurement Report MAC=0x8ab43b5b	
490	2026-04-01 14:15:40.304643	192.168.62.1	192.168.62.247	F1AP/NR RRC				ULRRCTransfer, Measurement Report MAC=0x2fe24bbe	
494	2026-04-01 14:15:41.324642	192.168.62.1	192.168.62.247	F1AP/NR RRC				ULRRCTransfer, Measurement Report MAC=0x1c0f794e	
498	2026-04-01 14:15:42.344625	192.168.62.1	192.168.62.247	F1AP/NR RRC				ULRRCTransfer, Measurement Report MAC=0x162e4cb0	
502	2026-04-01 14:15:43.364619	192.168.62.1	192.168.62.247	F1AP/NR RRC				ULRRCTransfer, Measurement Report MAC=0x86f89a95	
508	2026-04-01 14:15:44.384603	192.168.62.1	192.168.62.247	F1AP/NR RRC				ULRRCTransfer, Measurement Report MAC=0x7858fa02	
510	2026-04-01 14:15:45.148068	192.168.62.1	192.168.62.247	F1AP				UEContextModificationRequired	
511	2026-04-01 14:15:45.148958	192.168.62.1	192.168.62.247	F1AP/NR RRC				SACK (Ack=106, Arwnd=1048576), ULRRCTransfer, RRC Reconfiguration Complete MAC=0x7d36b4f1	
512	2026-04-01 14:15:45.168080	192.168.62.1	192.168.62.247	F1AP/NR RRC				SACK (Ack=6, Arwnd=1048576), ULRRCTransfer, RRC Reconfiguration Complete MAC=0xb0b425fd9	
514	2026-04-01 14:15:45.404593	192.168.62.1	192.168.62.247	F1AP/NR RRC				ULRRCTransfer, Measurement Report MAC=0xa90bffc6	
518	2026-04-01 14:15:46.424587	192.168.62.1	192.168.62.247	F1AP/NR RRC				ULRRCTransfer, Measurement Report MAC=0x53ca5d27	
522	2026-04-01 14:15:47.444572	192.168.62.1	192.168.62.247	F1AP/NR RRC				ULRRCTransfer, Measurement Report MAC=0x9b029a82	
526	2026-04-01 14:15:48.464558	192.168.62.1	192.168.62.247	F1AP/NR RRC				ULRRCTransfer, Measurement Report MAC=0x5b276af6	
530	2026-04-01 14:15:49.484553	192.168.62.1	192.168.62.247	F1AP/NR RRC				ULRRCTransfer, Measurement Report MAC=0x63cd69dd	
536	2026-04-01 14:15:50.504542	192.168.62.1	192.168.62.247	F1AP/NR RRC				ULRRCTransfer, Measurement Report MAC=0xee3c9ca1	
542	2026-04-01 14:15:51.524536	192.168.62.1	192.168.62.247	F1AP/NR RRC				ULRRCTransfer, Measurement Report MAC=0x9c0f3c34	
546	2026-04-01 14:15:52.544518	192.168.62.1	192.168.62.247	F1AP/NR RRC				ULRRCTransfer, Measurement Report MAC=0xefda1a27	

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id: id-gNB-CU-UE-F1AP-ID (40)
criticality: reject (0)
value
  GNB-CU-UE-F1AP-ID: 0
Item 1: id-gNB-DU-UE-F1AP-ID
  ProtocolIE-Field
    id: id-gNB-DU-UE-F1AP-ID (41)
    criticality: reject (0)
    value
      GNB-DU-UE-F1AP-ID: 0
Item 2: id-DUtoCURRInformation
  ProtocolIE-Field
    id: id-DUtoCURRInformation (39)
    criticality: reject (0)
    value
      DUtoCURRInformation
        cellGroupConfig: 040100801021534881d83164cda356cde9f469d5af66ddbc1317c79f5efe7d102c00009...
          CellGroupConfig
            cellGroupId: 0
          spCellConfig
            spCellConfigDedicated
              uplinkConfig
                initialUplinkBWP
                  > pucch-Config: setup (1)
                tag-Id: 0
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#3 - 2026-04-20 10:16 - 魏 幸幸

- 文件 屏幕截图2026-04-20_new.png 已添加

nsp fiap								
Time	Source	Destination	Protocol	SFR	Slot	SIRR	MSG_ID	Info
332 2026-04-14 13:50:45.224043	192.168.62.	192.168.62.247	F1AP/NR RRC					ULRRCCMessageTransfer, Measurement Report MAC=0xbf854e56
336 2026-04-14 13:50:46.244135	192.168.62.	192.168.62.247	F1AP/NR RRC					ULRRCCMessageTransfer, Measurement Report MAC=0xa0d03b40
340 2026-04-14 13:50:47.264018	192.168.62.	192.168.62.247	F1AP/NR RRC					ULRRCCMessageTransfer, Measurement Report MAC=0x1825840f
346 2026-04-14 13:50:47.900452	192.168.62.	192.168.62.247	F1AP					UEContextModificationRequired
347 2026-04-14 13:50:47.900861	192.168.62.	192.168.62.247	F1AP/NR RRC					SACK (Ack=73, Arwnd=1048576) , DLRRCCMessageTransfer, RRC Reconfiguration Complete MAC=0xbc191f2
348 2026-04-14 13:50:47.924143	192.168.62.	192.168.62.247	F1AP/NR RRC					SACK (Ack=6, Arwnd=1048576) , ULRRCCMessageTransfer, RRC Reconfiguration Complete MAC=0xb00834e3
352 2026-04-14 13:50:48.284037	192.168.62.	192.168.62.247	F1AP/NR RRC					ULRRCCMessageTransfer, Measurement Report MAC=0xa09c9214
356 2026-04-14 13:50:49.304020	192.168.62.	192.168.62.247	F1AP/NR RRC					ULRRCCMessageTransfer, Measurement Report MAC=0x84663ad7
360 2026-04-14 13:50:50.323973	192.168.62.	192.168.62.247	F1AP/NR RRC					ULRRCCMessageTransfer, Measurement Report MAC=0x8471c70f
362 2026-04-14 13:50:51.344026	192.168.62.	192.168.62.247	F1AP/NR RRC					ULRRCCMessageTransfer, Measurement Report MAC=0x926f8239
366 2026-04-14 13:50:52.363978	192.168.62.	192.168.62.247	F1AP/NR RRC					ULRRCCMessageTransfer, Measurement Report MAC=0xe61fff6b6
370 2026-04-14 13:50:53.394049	192.168.62.	192.168.62.247	F1AP/NR RRC					ULRRCCMessageTransfer, Measurement Report MAC=0x194e5acd
378 2026-04-14 13:50:54.403955	192.168.62.	192.168.62.247	F1AP/NR RRC					ULRRCCMessageTransfer, Measurement Report MAC=0x57ehr4f9

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[Bearer Id: 1]
[Seqnum length: 12]
[MAC-I Present: True]
0000 .... = Reserved: 0
.... 0000 0000 0010 = Seq Num: 2
NR Radio Resource Control (RRC) protocol
  DL-DCCH-Message
    message: c1 (0)
      c1: rrcReconfiguration (0)
        rrcReconfiguration
          rrc-TransactionIdentifier: 0
          criticalExtensions: rrcReconfiguration (0)
            rrcReconfiguration
              nonCriticalExtension
                masterCellGroup: 040100881025524881c81124ca152c5e9d83164cda356cdc130e041850c40a0000001a...
                  CellGroupConfig
                    cellGroupId: 0
                    spCellConfig
                      spCellConfigDedicated
                        uplinkConfig
                          initialUplinkBWP
                            pucch-Config: setup (1)
                            srs-Config: setup (1)
                            csi-MeasConfig: setup (1)
                            tag-Id: 0
          MAC: 0xbc191f2 (but calculated 00000000 !)

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文件

文件名称	大小	日期	作者
屏幕截图 2026-04-20_old.png	113 KB	2026-04-20	魏 幸幸
屏幕截图 2026-04-20_new.png	94.3 KB	2026-04-20	魏 幸幸