

FirstCall - 错误 #3809

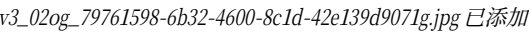
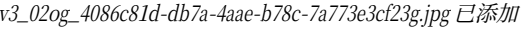
DD单板环境2块板卡双向灌包后，其中一块板卡流量下降

2025-07-24 16:00 - 赵强

|                                                                                                                |    |         |            |
|----------------------------------------------------------------------------------------------------------------|----|---------|------------|
| 状态:                                                                                                            | 新建 | 开始日期:   | 2025-07-24 |
| 优先级:                                                                                                           | 普通 | 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    |
| 描述                                                                                                             |    |         |            |
| 两板卡双向灌包30min，灌包速率均65M，60--> 80灌包，接收速率60.5M稳定30min；80--> 60灌包，接收初始速率61M，很快降为47.5M后保持30min(有CRC错误) ,双向速率和大约108M。 |    |         |            |

历史记录

#1 - 2025-07-24 16:01 - 赵强

- 文件 已添加
- 文件 已添加

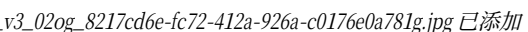
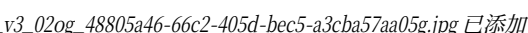
|                          |                 |     |      |          |        |           |           |        |            |                 |                 |
|--------------------------|-----------------|-----|------|----------|--------|-----------|-----------|--------|------------|-----------------|-----------------|
| 5]                       | 1770.00-1771.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.341     | ms     | 393/5606   | (7%)            |                 |
| 5]                       | 1771.00-1772.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.318     | ms     | 394/5611   | (7%)            |                 |
| 5]                       | 1772.00-1773.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.326     | ms     | 396/5611   | (7.1%)          |                 |
| 5]                       | 1773.00-1774.00 | sec | 7.22 | MBytes   | 60.5   | Mbits/sec | 0.292     | ms     | 399/5624   | (7.1%)          |                 |
| 5]                       | 1774.00-1775.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.347     | ms     | 374/5587   | (6.7%)          |                 |
| 5]                       | 1775.00-1776.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.140     | ms     | 422/5638   | (7.5%)          |                 |
| 5]                       | 1776.00-1777.00 | sec | 7.21 | MBytes   | 60.5   | Mbits/sec | 0.250     | ms     | 381/5604   | (6.8%)          |                 |
| 5]                       | 1777.00-1778.00 | sec | 7.21 | MBytes   | 60.5   | Mbits/sec | 0.296     | ms     | 392/5616   | (7%)            |                 |
| 5]                       | 1778.00-1779.00 | sec | 7.19 | MBytes   | 60.3   | Mbits/sec | 0.203     | ms     | 390/5597   | (7%)            |                 |
| 5]                       | 1779.00-1780.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.284     | ms     | 392/5609   | (7%)            |                 |
| 5]                       | 1780.00-1781.00 | sec | 7.21 | MBytes   | 60.5   | Mbits/sec | 0.299     | ms     | 393/5616   | (7%)            |                 |
| 5]                       | 1781.00-1782.00 | sec | 7.21 | MBytes   | 60.5   | Mbits/sec | 0.277     | ms     | 391/5614   | (7%)            |                 |
| 5]                       | 1782.00-1783.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.294     | ms     | 385/5598   | (6.9%)          |                 |
| 5]                       | 1783.00-1784.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.268     | ms     | 412/5628   | (7.3%)          |                 |
| 5]                       | 1784.00-1785.00 | sec | 7.21 | MBytes   | 60.5   | Mbits/sec | 0.320     | ms     | 375/5598   | (6.7%)          |                 |
| 5]                       | 1785.00-1786.00 | sec | 7.21 | MBytes   | 60.5   | Mbits/sec | 0.275     | ms     | 395/5619   | (7%)            |                 |
| 5]                       | 1786.00-1787.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.257     | ms     | 383/5596   | (6.8%)          |                 |
| 5]                       | 1787.00-1788.00 | sec | 7.21 | MBytes   | 60.4   | Mbits/sec | 0.211     | ms     | 415/5633   | (7.4%)          |                 |
| 5]                       | 1788.00-1789.00 | sec | 7.21 | MBytes   | 60.5   | Mbits/sec | 0.340     | ms     | 389/5613   | (6.9%)          |                 |
| 5]                       | 1789.00-1790.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.242     | ms     | 382/5599   | (6.8%)          |                 |
| 5]                       | 1790.00-1791.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.378     | ms     | 417/5630   | (7.4%)          |                 |
| 5]                       | 1791.00-1792.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.262     | ms     | 387/5604   | (6.9%)          |                 |
| 5]                       | 1792.00-1793.00 | sec | 7.21 | MBytes   | 60.5   | Mbits/sec | 0.330     | ms     | 388/5612   | (6.9%)          |                 |
| 5]                       | 1793.00-1794.00 | sec | 7.21 | MBytes   | 60.5   | Mbits/sec | 0.190     | ms     | 381/5604   | (6.8%)          |                 |
| 5]                       | 1794.00-1795.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.331     | ms     | 401/5614   | (7.1%)          |                 |
| 5]                       | 1795.00-1796.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.328     | ms     | 394/5610   | (7%)            |                 |
| 5]                       | 1796.00-1797.00 | sec | 7.21 | MBytes   | 60.5   | Mbits/sec | 0.314     | ms     | 400/5623   | (7.1%)          |                 |
| 5]                       | 1797.00-1798.00 | sec | 7.21 | MBytes   | 60.5   | Mbits/sec | 0.298     | ms     | 371/5595   | (6.6%)          |                 |
| 5]                       | 1798.00-1799.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.322     | ms     | 398/5611   | (7.1%)          |                 |
| 5]                       | 1799.00-1800.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.291     | ms     | 401/5612   | (7.1%)          |                 |
| 5]                       | 1800.00-1801.00 | sec | 7.21 | MBytes   | 60.5   | Mbits/sec | 0.264     | ms     | 388/5612   | (6.9%)          |                 |
| 5]                       | 1801.00-1802.00 | sec | 7.21 | MBytes   | 60.5   | Mbits/sec | 0.271     | ms     | 388/5611   | (6.9%)          |                 |
| 5]                       | 1802.00-1803.00 | sec | 7.20 | MBytes   | 60.4   | Mbits/sec | 0.244     | ms     | 399/5612   | (7.1%)          |                 |
| 5]                       | 1803.00-1803.12 | sec | 875  | KBytes   | 60.7   | Mbits/sec | 0.296     | ms     | 39/658     | (5.9%)          |                 |
| -----                    |                 |     |      |          |        |           |           |        |            |                 |                 |
| ID]                      | Interval        |     |      | Transfer |        | Bitrate   |           | Jitter | Lost/Total | Datagrams       |                 |
| 5]                       | 0.00-1803.12    | sec |      | 12.7     | GBytes | 60.4      | Mbits/sec | 0.296  | ms         | 699522/10100134 | (6.9%) receiver |
| -----                    |                 |     |      |          |        |           |           |        |            |                 |                 |
| server listening on 5201 |                 |     |      |          |        |           |           |        |            |                 |                 |
| -----                    |                 |     |      |          |        |           |           |        |            |                 |                 |

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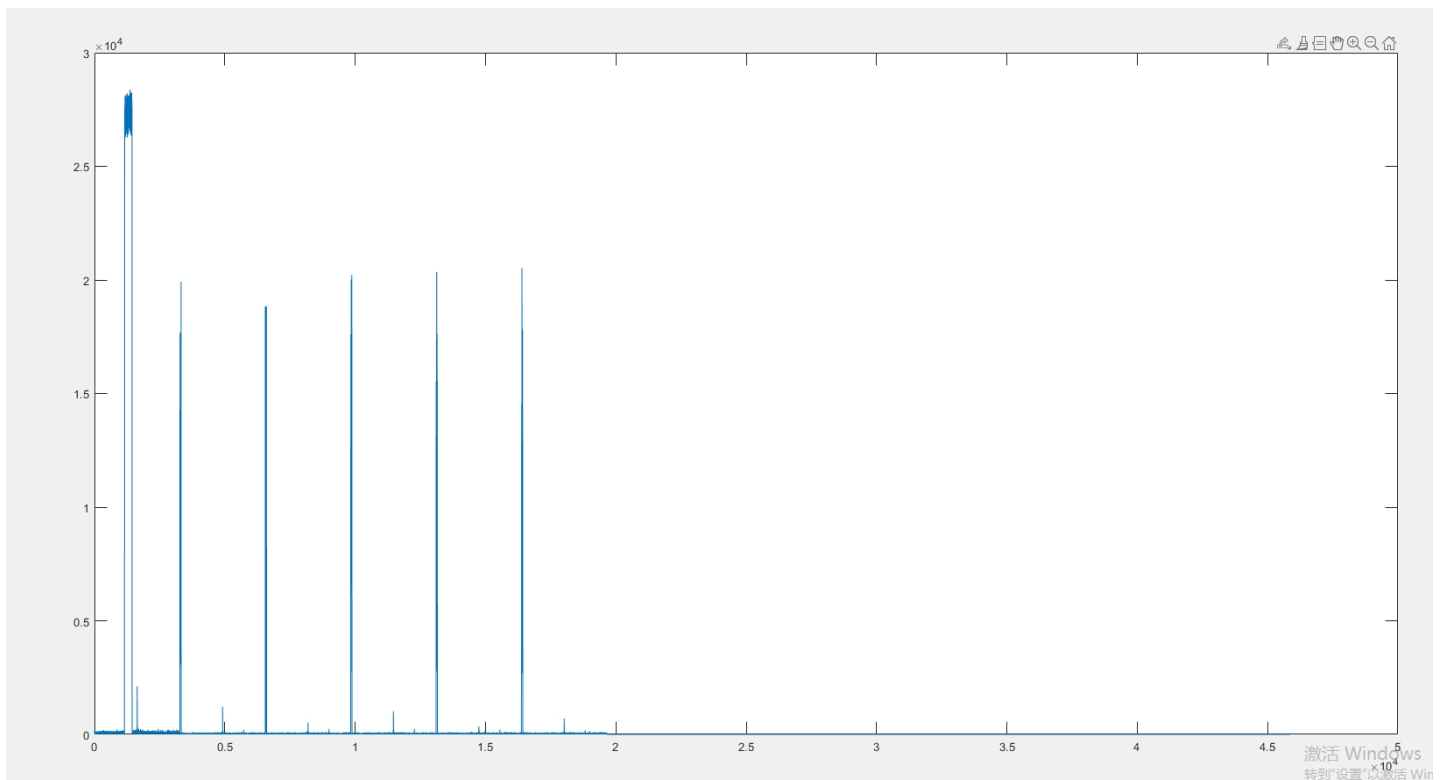
5] 1765.00-1766.00 sec 5.65 MBytes 47.4 Mbits/sec 0.325 ms 1515/5603 (27%)
5] 1766.00-1767.00 sec 5.66 MBytes 47.5 Mbits/sec 0.276 ms 1520/5622 (27%)
5] 1767.00-1768.00 sec 5.67 MBytes 47.5 Mbits/sec 0.225 ms 1489/5593 (27%)
5] 1768.00-1769.00 sec 5.65 MBytes 47.4 Mbits/sec 0.291 ms 1523/5618 (27%)
5] 1769.00-1770.00 sec 5.64 MBytes 47.3 Mbits/sec 0.156 ms 1535/5621 (27%)
5] 1770.00-1771.00 sec 5.64 MBytes 47.3 Mbits/sec 0.303 ms 1520/5602 (27%)
5] 1771.00-1772.00 sec 5.66 MBytes 47.5 Mbits/sec 0.250 ms 1515/5614 (27%)
5] 1772.00-1773.00 sec 5.66 MBytes 47.5 Mbits/sec 0.323 ms 1509/5608 (27%)
5] 1773.00-1774.00 sec 5.65 MBytes 47.4 Mbits/sec 0.295 ms 1515/5607 (27%)
5] 1774.00-1775.00 sec 5.68 MBytes 47.6 Mbits/sec 0.336 ms 1517/5628 (27%)
5] 1775.00-1776.00 sec 5.66 MBytes 47.5 Mbits/sec 0.256 ms 1502/5603 (27%)
5] 1776.00-1777.00 sec 5.65 MBytes 47.4 Mbits/sec 0.254 ms 1514/5604 (27%)
5] 1777.00-1778.00 sec 5.66 MBytes 47.5 Mbits/sec 0.187 ms 1514/5612 (27%)
5] 1778.00-1779.00 sec 5.67 MBytes 47.6 Mbits/sec 0.280 ms 1520/5626 (27%)
5] 1779.00-1780.00 sec 5.69 MBytes 47.7 Mbits/sec 0.278 ms 1483/5600 (26%)
5] 1780.00-1781.00 sec 5.65 MBytes 47.4 Mbits/sec 0.242 ms 1517/5612 (27%)
5] 1781.00-1782.00 sec 5.65 MBytes 47.4 Mbits/sec 0.340 ms 1529/5620 (27%)
5] 1782.00-1783.00 sec 5.65 MBytes 47.4 Mbits/sec 0.250 ms 1514/5602 (27%)
5] 1783.00-1784.00 sec 5.65 MBytes 47.4 Mbits/sec 0.276 ms 1524/5614 (27%)
5] 1784.00-1785.00 sec 5.69 MBytes 47.7 Mbits/sec 0.198 ms 1505/5622 (27%)
5] 1785.00-1786.00 sec 5.66 MBytes 47.5 Mbits/sec 0.307 ms 1494/5596 (27%)
5] 1786.00-1787.00 sec 5.69 MBytes 47.8 Mbits/sec 0.217 ms 1501/5625 (27%)
5] 1787.00-1788.00 sec 5.65 MBytes 47.4 Mbits/sec 0.236 ms 1496/5589 (27%)
5] 1788.00-1789.00 sec 5.64 MBytes 47.3 Mbits/sec 0.221 ms 1535/5622 (27%)
5] 1789.00-1790.00 sec 5.66 MBytes 47.5 Mbits/sec 0.338 ms 1515/5615 (27%)
5] 1790.00-1791.00 sec 5.67 MBytes 47.6 Mbits/sec 0.314 ms 1499/5604 (27%)
5] 1791.00-1792.00 sec 5.66 MBytes 47.5 Mbits/sec 0.304 ms 1521/5619 (27%)
5] 1792.00-1793.00 sec 5.66 MBytes 47.5 Mbits/sec 0.212 ms 1508/5608 (27%)
5] 1793.00-1794.00 sec 5.64 MBytes 47.3 Mbits/sec 0.249 ms 1522/5604 (27%)
5] 1794.00-1795.00 sec 5.67 MBytes 47.6 Mbits/sec 0.291 ms 1518/5625 (27%)
5] 1795.00-1796.00 sec 5.67 MBytes 47.5 Mbits/sec 0.307 ms 1504/5607 (27%)
5] 1796.00-1797.00 sec 5.66 MBytes 47.5 Mbits/sec 0.311 ms 1498/5600 (27%)
5] 1797.00-1798.00 sec 5.69 MBytes 47.7 Mbits/sec 0.254 ms 1501/5618 (27%)
5] 1798.00-1799.00 sec 5.65 MBytes 47.4 Mbits/sec 0.263 ms 1534/5625 (27%)
5] 1799.00-1800.00 sec 5.67 MBytes 47.6 Mbits/sec 0.277 ms 1489/5594 (27%)
5] 1800.00-1801.00 sec 5.66 MBytes 47.5 Mbits/sec 0.277 ms 1515/5617 (27%)
5] 1801.00-1801.62 sec 3.48 MBytes 47.4 Mbits/sec 0.255 ms 916/3438 (27%)
-----
ID] Interval          Transfer      Bitrate      Jitter      Lost/Total Datagrams
5]  0.00-1801.62 sec  10.0 GBytes  47.7 Mbits/sec  0.255 ms  2680257/10100104 (27%) receiver
-----
Server listening on 5201
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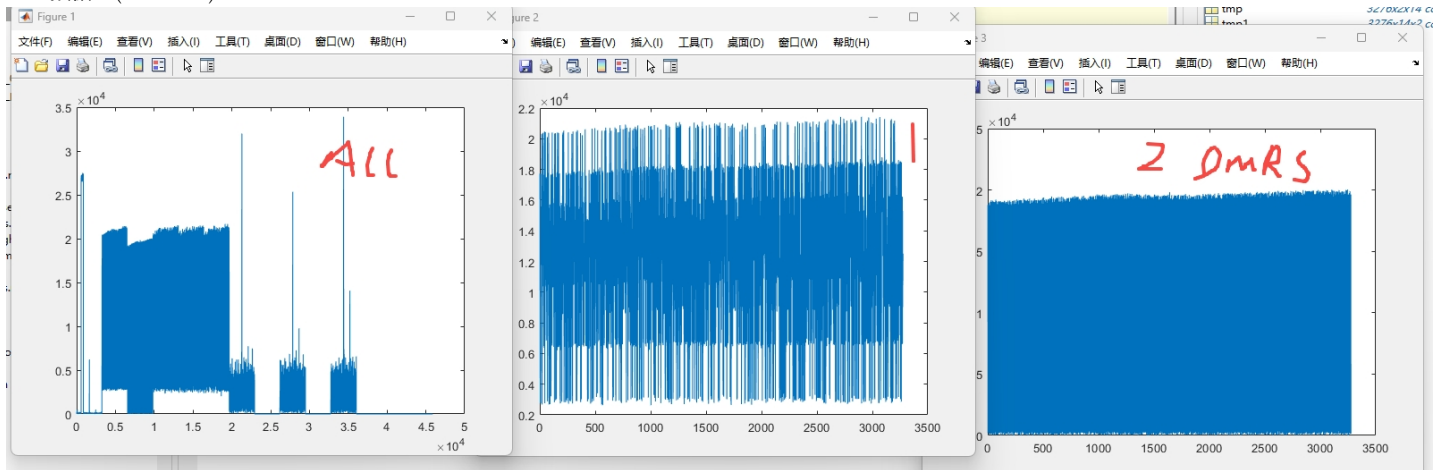
#2 - 2025-07-24 16:03 - 赵强

- 文件 已添加
- 文件 已添加

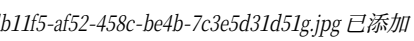
在slot9/18/19上PDSCH CRC ERR。采数发现频域数据有效值为4RB，但是调度RB为273。参数与数据没对上导致解错。  
slot9数据：（CRC OK）



slot8数据：(CRC ERR)



#3 - 2025-07-24 16:03 - 赵强

- 文件 已添加

```
91 [INFO] RNTI[37018] nIdPusch[2] qamModOrder[6] mcsIndex[25] mcsTable[0] nrOfLayers[1]
92 [INFO] rvIndex[0] harqProcessID[13] TBSIZE[7941] BWPStart[0] BWPSIZE[273] initialULbwpSize[273]
93 [INFO] rbStart[0] rbsize[273] StartSymbolIndex[1] NrOfSymbols[5]
94 [INFO] DmrsScramblingId[2] DmrsIdentity[2] dmrsPorts[1] dmrsConfigType[0] nSCID[0] ulDmrsSymbPos[4]
95 [ERR] PD SCH sfn[571] slot[9] rx_freqdata_ptr [0x0] [0x0] [0xffff005f] [0xffbe0000]
96 [INFO] crc error,572 19
97 [INFO] pdu_num[1] sfn[572][572] slot[9][9]
98 [INFO] RNTI[37018] nIdPusch[2] qamModOrder[6] mcsIndex[25] mcsTable[0] nrOfLayers[1]
99 [INFO] rvIndex[0] harqProcessID[7] TBSIZE[7941] BWPStart[0] BWPSIZE[273] initialULbwpSize[273]
100 [INFO] rbStart[0] rbsize[273] StartSymbolIndex[1] NrOfSymbols[5]
101 [INFO] DmrsScramblingId[2] DmrsIdentity[2] dmrsPorts[1] dmrsConfigType[0] nSCID[0] ulDmrsSymbPos[4]
102 [ERR] PD SCH sfn[572] slot[9] rx_freqdata_ptr [0x0] [0x0] [0x2dffff] [0xffee00a3]
103 [INFO] crc error,573 19
104 [INFO] pdu_num[1] sfn[573][573] slot[9][9]
105 [INFO] RNTI[37018] nIdPusch[2] qamModOrder[6] mcsIndex[25] mcsTable[0] nrOfLayers[1]
106 [INFO] rvIndex[0] harqProcessID[1] TBSIZE[7941] BWPStart[0] BWPSIZE[273] initialULbwpSize[273]
107 [INFO] rbStart[0] rbsize[273] StartSymbolIndex[1] NrOfSymbols[5]
108 [INFO] DmrsScramblingId[2] DmrsIdentity[2] dmrsPorts[1] dmrsConfigType[0] nSCID[0] ulDmrsSymbPos[4]
109 [ERR] PD SCH sfn[573] slot[9] rx_freqdata_ptr [0x0] [0x0] [0xffc6ffbb] [0xfffe0010]
110 [INFO] crc error,574 19
111 [INFO] pdu_num[1] sfn[574][574] slot[9][9]
112 [INFO] RNTI[37018] nIdPusch[2] qamModOrder[6] mcsIndex[25] mcsTable[0] nrOfLayers[1]
113 [INFO] rvIndex[0] harqProcessID[11] TBSIZE[7941] BWPStart[0] BWPSIZE[273] initialULbwpSize[273]
114 [INFO] rbStart[0] rbsize[273] StartSymbolIndex[1] NrOfSymbols[5]
115 [INFO] DmrsScramblingId[2] DmrsIdentity[2] dmrsPorts[1] dmrsConfigType[0] nSCID[0] ulDmrsSymbPos[4]
116 [ERR] PD SCH sfn[574] slot[9] rx_freqdata_ptr [0x0] [0x0] [0x70ffce] [0xc001a]
117 [INFO] crc error,575 19
118 [INFO] pdu_num[1] sfn[575][575] slot[9][9]
119 [INFO] RNTI[37018] nIdPusch[2] qamModOrder[6] mcsIndex[25] mcsTable[0] nrOfLayers[1]
120 [INFO] rvIndex[0] harqProcessID[5] TBSIZE[7941] BWPStart[0] BWPSIZE[273] initialULbwpSize[273]
121 [INFO] rbStart[0] rbsize[273] StartSymbolIndex[1] NrOfSymbols[5]
122 [INFO] DmrsScramblingId[2] DmrsIdentity[2] dmrsPorts[1] dmrsConfigType[0] nSCID[0] ulDmrsSymbPos[4]
123 [ERR] PD SCH sfn[575] slot[9] rx_freqdata_ptr [0x0] [0x0] [0xc2001] [0x6002d]
124 [INFO] crc error,576 19
125 [INFO] pdu_num[1] sfn[576][576] slot[9][9]
126 [INFO] RNTI[37018] nIdPusch[2] qamModOrder[6] mcsIndex[25] mcsTable[0] nrOfLayers[1]
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129 [INFO] DmrsScramblingId[2] DmrsIdentity[2] dmrsPorts[1] dmrsConfigType[0] nSCID[0] ulDmrsSymbPos[4]
130 [ERR] PD SCH sfn[576] slot[9] rx_freqdata_ptr [0x0] [0x0] [0xffd40016] [0x2bffc7]
131 [INFO] pdu_num[1] sfn[577][577] slot[9][9]
132 [INFO] RNTI[37018] nIdPusch[2] qamModOrder[6] mcsIndex[25] mcsTable[0] nrOfLayers[1]
133 [INFO] rvIndex[0] harqProcessID[9] TBSIZE[7941] BWPStart[0] BWPSIZE[273] initialULbwpSize[273]
134 [INFO] rbStart[0] rbsize[273] StartSymbolIndex[1] NrOfSymbols[5]
135 [INFO] DmrsScramblingId[2] DmrsIdentity[2] dmrsPorts[1] dmrsConfigType[0] nSCID[0] ulDmrsSymbPos[4]
136 [ERR] PD SCH sfn[577] slot[9] rx_freqdata_ptr [0x0] [0x0] [0x24001a] [0x36ffbe]
137 [INFO] crc error,578 19
138 [INFO] pdu_num[1] sfn[578][578] slot[9][9]
139 [INFO] RNTI[37018] nIdPusch[2] qamModOrder[6] mcsIndex[25] mcsTable[0] nrOfLayers[1]
140 [INFO] rvIndex[0] harqProcessID[3] TBSIZE[7941] BWPStart[0] BWPSIZE[273] initialULbwpSize[273]
141 [INFO] rbStart[0] rbsize[273] StartSymbolIndex[1] NrOfSymbols[5]
142 [INFO] DmrsScramblingId[2] DmrsIdentity[2] dmrsPorts[1] dmrsConfigType[0] nSCID[0] ulDmrsSymbPos[4]
143 [ERR] PD SCH sfn[578] slot[9] rx_freqdata_ptr [0x0] [0x0] [0xffd1ffdd] [0xfffd0ffa4]
144 [INFO] crc error,579 19
145 [INFO] pdu_num[1] sfn[579][579] slot[9][9]
146 [INFO] RNTI[37018] nIdPusch[2] qamModOrder[6] mcsIndex[25] mcsTable[0] nrOfLayers[1]
147 [INFO] rvIndex[0] harqProcessID[13] TBSIZE[7941] BWPStart[0] BWPSIZE[273] initialULbwpSize[273]
148 [INFO] rbStart[0] rbsize[273] StartSymbolIndex[1] NrOfSymbols[5]
149 [INFO] DmrsScramblingId[2] DmrsIdentity[2] dmrsPorts[1] dmrsConfigType[0] nSCID[0] ulDmrsSymbPos[4]
150 [ERR] PD SCH sfn[579] slot[9] rx_freqdata_ptr [0x0] [0x0] [0xffff0023] [0xffff9fff1]
151 [INFO] crc error,580 19
```

文件

|                                                      |         |            |    |
|------------------------------------------------------|---------|------------|----|
| img_v3_02og_79761598-6b32-4600-8c1d-42e139d9071g.jpg | 431 KB  | 2025-07-24 | 赵强 |
| img_v3_02og_4086c81d-db7a-4aae-b78c-7a773e3cf23g.jpg | 476 KB  | 2025-07-24 | 赵强 |
| img_v3_02og_8217cd6e-fc72-412a-926a-c0176e0a781g.jpg | 62.9 KB | 2025-07-24 | 赵强 |
| img_v3_02og_48805a46-66c2-405d-bec5-a3cba57aa05g.jpg | 239 KB  | 2025-07-24 | 赵强 |
| img_v3_02og_32db11f5-af52-458c-be4b-7c3e5d31d51g.jpg | 857 KB  | 2025-07-24 | 赵强 |