

核心网产品 - 功能 #5319

cpe建立5QI5后ng切换多次就切换不了了直到5QI9建立才恢复正常切换

2026-05-22 11:30 - 孙浩

状态:	转测试	开始日期:	2026-05-22
优先级:	一般	计划完成日期:	2026-05-25
指派给:	孙浩	% 完成:	100%
类别:		预期时间:	0.00 小时
目标版本:		耗时:	0.00 小时

描述

【问题描述】cpe建立5QI5后ng切换多次就切换不了了直到5QI9建立才恢复正常切换；

The screenshot shows a detailed log of network messages. Key messages include:

- InitialContextSetupRequest, DL NAS transport, PDU session establishment accept (PD...
- ULRRMessageTransfer, Measurement Report MAC-0x86a2fc7
- ULRRMessageTransfer, Measurement Report MAC-0x045d3076
- ULRRMessageTransfer, Measurement Report MAC-0x7135282b
- ULRRMessageTransfer, Measurement Report MAC-0xf2a91eaa
- ULRRMessageTransfer, Measurement Report MAC-0xe35a3e8f
- ULRRMessageTransfer, Measurement Report MAC-0x12564402
- ULRRMessageTransfer, Measurement Report MAC-0x72044265
- ULRRMessageTransfer, Measurement Report MAC-0x35296c9
- ULRRMessageTransfer, Measurement Report MAC-0x8df1bf0
- ULRRMessageTransfer, Measurement Report MAC-0x4143d33d
- ULRRMessageTransfer, Measurement Report MAC-0x11324f6e
- ULRRMessageTransfer, Measurement Report MAC-0xa86899fe
- ULRRMessageTransfer, Measurement Report MAC-0x8ff0ff7a
- ULRRMessageTransfer, Measurement Report MAC-0xc0e545c4
- ULRRMessageTransfer, Measurement Report MAC-0x6a9e1fff
- ULRRMessageTransfer, Measurement Report MAC-0x13b0323
- ULRRMessageTransfer, Measurement Report MAC-0x499656df
- ULRRMessageTransfer, Measurement Report MAC-0x6f44b4a
- ULRRMessageTransfer, Measurement Report MAC-0xf04c311
- ULRRMessageTransfer, Measurement Report MAC-0xa3450d85
- ULRRMessageTransfer, Measurement Report MAC-0x1d0c080a
- ULRRMessageTransfer, Measurement Report MAC-0x20719c1
- ULRRMessageTransfer, Measurement Report MAC-0x64951706
- ULRRMessageTransfer, Measurement Report MAC-0x6939e36
- ULRRMessageTransfer, Measurement Report MAC-0xc71d9a17
- ULRRMessageTransfer, Measurement Report MAC-0x360133f9
- ULRRMessageTransfer, Measurement Report MAC-0xd6d65f7f
- ULRRMessageTransfer, Measurement Report MAC-0x37d7beaa
- ULRRMessageTransfer, Measurement Report MAC-0xa97d2df
- ULRRMessageTransfer, Measurement Report MAC-0x4ff1f127
- ULRRMessageTransfer, Measurement Report MAC-0x00050c0d
- InitialContextSetupRequest, DL NAS transport, PDU session establishment request
- PDUSessionResourceSetupRequest, DL NAS transport, PDU session establishment accept...
- UEContextModificationRequest
- UEContextModificationResponse
- DLRRMessageTransfer, RRC Reconfiguration, DL NAS transport, PDU session establish...
- DLRRMessageTransfer, RRC Reconfiguration Complete MAC-0x68a46bb4
- PDUSessionResourceSetupResponse
- ULRRMessageTransfer, Measurement Report MAC-0x54cc0d4
- HandoverRequired
- UEContextModificationRequest, RRC Reconfiguration MAC-0x85aac04a
- UEContextModificationResponse
- UpLinkRANSStatusTransfer
- UEContextReleaseCommand
- UEContextReleaseCommand
- UEContextReleaseComplete

历史记录

#1 - 2026-05-25 09:23 - 张松松

- 跟踪从 错误 变更为 功能
- 计划完成日期 被设置为 2026-05-25
- 状态从 新建 变更为 转测试
- 指派给从 张松松 变更为 孙浩
- % 完成从 0 变更为 100

问题分析：

ng切换后，给终端发送初始化上下文的标志没有从源基站同步，导致后续有pdusession创建时，会承载在initial setup reouest消息中发送给终端，基站会判断该消息异常丢弃

解决方案：

ng切换后，同步源基站的上下文初始化标志

回归版本：

3.3.5_pre4

文件

基站抓包.png	189 KB	2026-05-22	孙浩
235-1443.pcap	1.36 MB	2026-05-22	孙浩