

2.0基站产品化测试 - 错误 #2737

同频组网特性，本小区的CSI_RS时隙和邻区PDSCH之间的干扰

2025-01-21 17:59 - 王 旭初

状态:	已解决	开始日期:	2025-01-21
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
问题归属:	DU	FPGA板卡类型:	
发现问题版本:	Rel_2.1.16P	CPU类型:	
目标解决问题版本:	Rel_2.1.16P		
描述			
当前CSI_RS邻区之间通过时隙进行错开，为1,11,21,31，但是本小区的csi_rs会同邻小区的PDSCH存在干扰，待出方案解决			

历史记录

#1 - 2025-02-11 15:20 - 匿名用户

确定以下两种方案，待实现

- 1) 依然通过时域错开，不过pdsch资源不再占用最后一个符号，将最后一个符号预留给csi-rs，从时域上避免干扰
- 2) 从频域上面岔开，子载波级别

#2 - 2025-02-18 15:22 - 匿名用户

- 文件_67f6d7df-e7ab-4d70-bcc3-671ce969d32g.jpg 已添加

- 文件F4gyavyVli.jpg 已添加

实现在ICIC控制信道开关打开的场景下，pdsch资源不再占用最后一个符号，将最后一个符号预留给csi-rs，从时域上避免干扰；
开关打开前

Line 589386:	[12/02/2025 15:58:25.112]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [1], nNrOfSymbols [13] and nResourceAllocType [1]	
Line 589399:	[12/02/2025 15:58:25.112]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [2], nNrOfSymbols [12] and nResourceAllocType [1]	
Line 590075:	[12/02/2025 15:58:25.132]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [2], nNrOfSymbols [12] and nResourceAllocType [1]	
Line 590120:	[12/02/2025 15:58:25.133]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [1], nNrOfSymbols [5] and nResourceAllocType [1]	pdsch在s上
Line 590377:	[12/02/2025 15:58:25.152]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [1], nNrOfSymbols [13] and nResourceAllocType [1]	
Line 590391:	[12/02/2025 15:58:25.152]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [1], nNrOfSymbols [13] and nResourceAllocType [1]	
Line 590404:	[12/02/2025 15:58:25.152]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [2], nNrOfSymbols [12] and nResourceAllocType [1]	sib1
Line 590967:	[12/02/2025 15:58:25.172]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [1], nNrOfSymbols [13] and nResourceAllocType [1]	
Line 590980:	[12/02/2025 15:58:25.172]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [2], nNrOfSymbols [12] and nResourceAllocType [1]	
Line 591589:	[12/02/2025 15:58:25.192]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [1], nNrOfSymbols [13] and nResourceAllocType [1]	
Line 591603:	[12/02/2025 15:58:25.192]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [1], nNrOfSymbols [13] and nResourceAllocType [1]	
Line 591616:	[12/02/2025 15:58:25.192]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [2], nNrOfSymbols [12] and nResourceAllocType [1]	
Line 592697:	[12/02/2025 15:58:25.212]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [1], nNrOfSymbols [13] and nResourceAllocType [1]	pdsch在d上
Line 592710:	[12/02/2025 15:58:25.212]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [2], nNrOfSymbols [12] and nResourceAllocType [1]	
Line 592992:	[12/02/2025 15:58:25.232]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [1], nNrOfSymbols [13] and nResourceAllocType [1]	
Line 593006:	[12/02/2025 15:58:25.232]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [1], nNrOfSymbols [13] and nResourceAllocType [1]	
Line 593019:	[12/02/2025 15:58:25.232]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [2], nNrOfSymbols [12] and nResourceAllocType [1]	
Line 593513:	[12/02/2025 15:58:25.252]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [1], nNrOfSymbols [13] and nResourceAllocType [1]	
Line 593526:	[12/02/2025 15:58:25.252]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [2], nNrOfSymbols [12] and nResourceAllocType [1]	
Line 593806:	[12/02/2025 15:58:25.272]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [1], nNrOfSymbols [13] and nResourceAllocType [1]	
Line 593820:	[12/02/2025 15:58:25.272]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [1], nNrOfSymbols [13] and nResourceAllocType [1]	
Line 593833:	[12/02/2025 15:58:25.272]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [2], nNrOfSymbols [12] and nResourceAllocType [1]	
Line 594235:	[12/02/2025 15:58:25.292]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [2], nNrOfSymbols [12] and nResourceAllocType [1]	
Line 594280:	[12/02/2025 15:58:25.293]	[INF_24]nRBBundleSize [4],	nStartSymbolIndex [1], nNrOfSymbols [5] and nResourceAllocType [1]	

开关打开后

