

2.0基站产品化测试 - 错误 #2523

【同频组网特性】，下行调度，下行反馈pdsch
rbstart和rnum参数取错，与crc反馈的起始rb以及rb数量均对不上

2024-12-11 10:36 - 王旭初

状态:	新建	开始日期:	2024-12-11
优先级:	低	计划完成日期:	
指派给:	赵晓辉	% 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_2.1.15P	CPU类型:	
目标解决问题版本:	Rel_2.1.16P		

描述

如下图所示：在[836 10]这个slot上，四个ue的rb调度分别为[0,53]、[183,15]、[0,106]、[106,77],可以看到有2个ue调度rb发生重复

Line 2172234:	[12-09 15:45:48.447] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17024] harqId[12] imcs[23] rbStart[183] rbNum[10] tbSize[3585] Ack/Nack[0] txCntr[1] rv[0] crntTime[836 5] pdsch[835 12] pucch[836 3]
Line 2172237:	[12-09 15:45:48.447] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17027] harqId[6] imcs[23] rbStart[183] rbNum[10] tbSize[3585] Ack/Nack[0] txCntr[1] rv[0] crntTime[836 5] pdsch[835 12] pucch[836 3]
Line 2172240:	[12-09 15:45:48.447] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17018] harqId[1] imcs[23] rbStart[0] rbNum[47] tbSize[2049] Ack/Nack[0] txCntr[1] rv[0] crntTime[836 5] pdsch[835 12] pucch[836 3]
Line 2172350:	[12-09 15:45:48.449] [DBG_07] rgSCHDmPrFdbkFcrTb: rnti[17021] harqId[9] imcs[23] rbStart[183] rbNum[30] tbSize[4482] Ack/Nack[1] txCntr[1] rv[0] crntTime[836 10] pdsch[836 0] pucch[836 8]
Line 2172352:	[12-09 15:45:48.449] [DBG_07] rgSCHDmPrFdbkFcrTb: rnti[17023] harqId[11] imcs[23] rbStart[0] rbNum[71] tbSize[2112] Ack/Nack[1] txCntr[1] rv[0] crntTime[836 10] pdsch[836 0] pucch[836 8]
Line 2172356:	[12-09 15:45:48.449] [DBG_07] rgSCHDmPrFdbkFcrTb: rnti[17019] harqId[9] imcs[23] rbStart[71] rbNum[71] tbSize[5889] Ack/Nack[1] txCntr[1] rv[0] crntTime[836 10] pdsch[836 0] pucch[836 8]
Line 2172360:	[12-09 15:45:48.449] [DBG_07] rgSCHDmPrFdbkFcrTb: rnti[17017] harqId[5] imcs[23] rbStart[142] rbNum[41] tbSize[2112] Ack/Nack[1] txCntr[1] rv[0] crntTime[836 10] pdsch[836 0] pucch[836 8]
Line 2172365:	[12-09 15:45:48.449] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17026] harqId[2] imcs[23] rbStart[198] rbNum[15] tbSize[1889] Ack/Nack[1] txCntr[1] rv[0] crntTime[836 11] pdsch[836 1] pucch[836 9]
Line 2172367:	[12-09 15:45:48.449] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17028] harqId[12] imcs[23] rbStart[183] rbNum[15] tbSize[1889] Ack/Nack[1] txCntr[1] rv[0] crntTime[836 11] pdsch[836 1] pucch[836 9]
Line 2172369:	[12-09 15:45:48.449] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17027] harqId[0] imcs[23] rbStart[0] rbNum[40] tbSize[4992] Ack/Nack[1] txCntr[1] rv[0] crntTime[836 11] pdsch[836 1] pucch[836 9]
Line 2172371:	[12-09 15:45:48.449] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17024] harqId[0] imcs[23] rbStart[40] rbNum[75] tbSize[9474] Ack/Nack[1] txCntr[1] rv[0] crntTime[836 11] pdsch[836 1] pucch[836 9]
Line 2172509:	[12-09 15:45:48.452] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17017] harqId[11] imcs[23] rbStart[183] rbNum[30] tbSize[504] Ack/Nack[1] txCntr[2] rv[2] crntTime[836 15] pdsch[836 2] pucch[836 13]
Line 2172511:	[12-09 15:45:48.452] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17024] harqId[8] imcs[23] rbStart[42] rbNum[42] tbSize[5763] Ack/Nack[1] txCntr[2] rv[2] crntTime[836 15] pdsch[836 2] pucch[836 13]
Line 2172513:	[12-09 15:45:48.452] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17026] harqId[4] imcs[23] rbStart[84] rbNum[99] tbSize[504] Ack/Nack[1] txCntr[2] rv[2] crntTime[836 15] pdsch[836 2] pucch[836 13]
Line 2172515:	[12-09 15:45:48.452] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17025] harqId[0] imcs[23] rbStart[183] rbNum[15] tbSize[504] Ack/Nack[1] txCntr[2] rv[2] crntTime[836 15] pdsch[836 2] pucch[836 13]
Line 2172669:	[12-09 15:45:48.454] [DBG_07] rgSCHDmPrFdbkFcrTb: rnti[17018] harqId[7] imcs[23] rbStart[0] rbNum[53] tbSize[8069] Ack/Nack[1] txCntr[1] rv[0] crntTime[837 0] pdsch[836 10] pucch[836 18]
Line 2172671:	[12-09 15:45:48.454] [DBG_07] rgSCHDmPrFdbkFcrTb: rnti[17025] harqId[6] imcs[23] rbStart[183] rbNum[15] tbSize[1377] Ack/Nack[1] txCntr[1] rv[0] crntTime[837 0] pdsch[836 10] pucch[836 18]
Line 2172673:	[12-09 15:45:48.454] [DBG_07] rgSCHDmPrFdbkFcrTb: rnti[17017] harqId[3] imcs[23] rbStart[0] rbNum[106] tbSize[1377] Ack/Nack[1] txCntr[1] rv[0] crntTime[837 0] pdsch[836 10] pucch[836 18]
Line 2172675:	[12-09 15:45:48.454] [DBG_07] rgSCHDmPrFdbkFcrTb: rnti[17023] harqId[7] imcs[23] rbStart[106] rbNum[77] tbSize[1377] Ack/Nack[1] txCntr[1] rv[0] crntTime[837 0] pdsch[836 10] pucch[836 18]
Line 2172685:	[12-09 15:45:48.454] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17019] harqId[4] imcs[23] rbStart[198] rbNum[15] tbSize[6528] Ack/Nack[1] txCntr[2] rv[2] crntTime[837 0] pdsch[836 11] pucch[836 19]
Line 2172697:	[12-09 15:45:48.454] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17021] harqId[11] imcs[23] rbStart[47] rbNum[52] tbSize[7172] Ack/Nack[1] txCntr[1] rv[0] crntTime[837 0] pdsch[836 11] pucch[836 19]
Line 2172699:	[12-09 15:45:48.454] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17027] harqId[11] imcs[23] rbStart[99] rbNum[53] tbSize[7429] Ack/Nack[1] txCntr[1] rv[0] crntTime[837 0] pdsch[836 11] pucch[836 19]
Line 2172691:	[12-09 15:45:48.454] [DBG_26] rgSCHDmPrFdbkFcrTb: rnti[17028] harqId[3] imcs[23] rbStart[183] rbNum[30] tbSize[4227] Ack/Nack[1] txCntr[1] rv[0] crntTime[837 0] pdsch[836 11] pucch[836 19]

但是看下行crc反馈，ue调度正常，在[836 10]这个slot上，4个ue的rb调度正常

Line 2171547:	[12-09 15:45:48.437] [DBG_26] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17017] crntTime[835 5] harqId[7] rv[0] rbStart[183] numRb[10] pdochTime[835 11] pdschTime[835 11] pucchTime[835 19]
Line 2171560:	[12-09 15:45:48.437] [DBG_26] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17026] crntTime[835 5] harqId[14] rv[0] rbStart[193] numRb[10] pdochTime[835 11] pdschTime[835 11] pucchTime[835 19]
Line 2171573:	[12-09 15:45:48.437] [DBG_26] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17028] crntTime[835 5] harqId[15] rv[0] rbStart[203] numRb[10] pdochTime[835 11] pdschTime[835 11] pucchTime[835 19]
Line 2171629:	[12-09 15:45:48.437] [DBG_07] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17027] crntTime[835 6] harqId[6] rv[0] rbStart[0] numRb[71] pdochTime[835 12] pdschTime[835 12] pucchTime[836 3]
Line 2171642:	[12-09 15:45:48.437] [DBG_07] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17024] crntTime[835 6] harqId[12] rv[0] rbStart[71] numRb[71] pdochTime[835 12] pdschTime[835 12] pucchTime[836 3]
Line 2171655:	[12-09 15:45:48.437] [DBG_07] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17018] crntTime[835 6] harqId[1] rv[0] rbStart[142] numRb[41] pdochTime[835 12] pdschTime[835 12] pucchTime[836 3]
Line 2171668:	[12-09 15:45:48.437] [DBG_07] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17025] crntTime[835 6] harqId[3] rv[0] rbStart[183] numRb[30] pdochTime[835 12] pdschTime[835 12] pucchTime[836 3]
Line 2171784:	[12-09 15:45:48.441] [DBG_26] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17021] crntTime[835 14] harqId[9] rv[0] rbStart[50] numRb[32] pdochTime[836 0] pdschTime[836 0] pucchTime[836 8]
Line 2171796:	[12-09 15:45:48.441] [DBG_26] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17019] crntTime[835 14] harqId[9] rv[0] rbStart[32] numRb[42] pdochTime[836 0] pdschTime[836 0] pucchTime[836 8]
Line 2171808:	[12-09 15:45:48.441] [DBG_26] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17017] crntTime[835 14] harqId[5] rv[0] rbStart[183] numRb[15] pdochTime[836 0] pdschTime[836 0] pucchTime[836 8]
Line 2171821:	[12-09 15:45:48.441] [DBG_26] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17023] crntTime[835 14] harqId[11] rv[0] rbStart[198] numRb[15] pdochTime[836 0] pdschTime[836 0] pucchTime[836 8]
Line 2171856:	[12-09 15:45:48.442] [DBG_26] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17027] crntTime[835 15] harqId[0] rv[0] rbStart[0] numRb[40] pdochTime[836 1] pdschTime[836 1] pucchTime[836 9]
Line 2171869:	[12-09 15:45:48.442] [DBG_26] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17024] crntTime[835 15] harqId[0] rv[0] rbStart[40] numRb[75] pdochTime[836 1] pdschTime[836 1] pucchTime[836 9]
Line 2171981:	[12-09 15:45:48.442] [DBG_26] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17028] crntTime[835 15] harqId[12] rv[0] rbStart[183] numRb[15] pdochTime[836 1] pdschTime[836 1] pucchTime[836 9]
Line 2171994:	[12-09 15:45:48.442] [DBG_26] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17026] crntTime[835 15] harqId[2] rv[0] rbStart[198] numRb[15] pdochTime[836 1] pdschTime[836 1] pucchTime[836 9]
Line 2171938:	[12-09 15:45:48.442] [DBG_07] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17017] crntTime[835 16] harqId[11] rv[2] rbStart[183] numRb[10] pdochTime[836 2] pdschTime[836 2] pucchTime[836 13]
Line 2171945:	[12-09 15:45:48.442] [DBG_07] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17027] crntTime[835 16] harqId[8] rv[2] rbStart[0] numRb[115] pdochTime[836 2] pdschTime[836 2] pucchTime[836 13]
Line 2171952:	[12-09 15:45:48.442] [DBG_07] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17026] crntTime[835 16] harqId[4] rv[2] rbStart[193] numRb[10] pdochTime[836 2] pdschTime[836 2] pucchTime[836 13]
Line 2171959:	[12-09 15:45:48.442] [DBG_07] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17025] crntTime[835 16] harqId[0] rv[2] rbStart[203] numRb[10] pdochTime[836 2] pdschTime[836 2] pucchTime[836 13]
Line 2172091:	[12-09 15:45:48.446] [DBG_07] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17018] crntTime[836 4] harqId[7] rv[0] rbStart[35] numRb[58] pdochTime[836 10] pdschTime[836 10] pucchTime[836 18]
Line 2172103:	[12-09 15:45:48.446] [DBG_07] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17017] crntTime[836 4] harqId[3] rv[0] rbStart[183] numRb[10] pdochTime[836 10] pdschTime[836 10] pucchTime[836 18]
Line 2172129:	[12-09 15:45:48.446] [DBG_07] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17023] crntTime[836 4] harqId[7] rv[0] rbStart[193] numRb[10] pdochTime[836 10] pdschTime[836 10] pucchTime[836 18]
Line 2172185:	[12-09 15:45:48.446] [DBG_07] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17028] crntTime[836 4] harqId[6] rv[0] rbStart[203] numRb[10] pdochTime[836 10] pdschTime[836 10] pucchTime[836 18]
Line 2172201:	[12-09 15:45:48.447] [DBG_26] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17021] crntTime[836 5] harqId[1] rv[0] rbStart[0] numRb[47] pdochTime[836 11] pdschTime[836 11] pucchTime[836 19]
Line 2172214:	[12-09 15:45:48.447] [DBG_26] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17027] crntTime[836 5] harqId[11] rv[0] rbStart[47] numRb[52] pdochTime[836 11] pdschTime[836 11] pucchTime[836 19]
Line 2172225:	[12-09 15:45:48.447] [DBG_26] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17028] crntTime[836 5] harqId[3] rv[0] rbStart[183] numRb[30] pdochTime[836 11] pdschTime[836 11] pucchTime[836 19]
Line 2172283:	[12-09 15:45:48.447] [DBG_07] rgSCHLvlUcFIllPdSchAllocInfoFrmHqP: ue[17025] crntTime[836 6] harqId[3] rv[2] rbStart[183] numRb[30] pdochTime[836 12] pdschTime[836 12] pucchTime[837 3]

经确认，为下行反馈pdsch rbstart和rnum参数取错，提单跟踪

历史记录

#1- 2024-12-20 13:36 - 周立伟

- 指派给从周立伟变更为赵晓辉

#2- 2025-02-11 17:24 - 高峰

- 优先级从普通变更为低

文件

下行资源分配.jpg	714 KB	2024-12-11	王旭初
下行crc反馈.jpg	818 KB	2024-12-11	王旭初