

eCPRI - 错误 #381

Ecpri du-ru环回出现两次CRC错3000对4000

2021-01-13 17:40 - 匿名用户

状态:	已解决	开始日期:	2021-01-13
优先级:	普通	计划完成日期:	
指派给:	杨 晋	% 完成:	0%
类别:	FPGA	预期时间:	0.00 小时
目标版本:		耗时:	0.00 小时
问题归属:			
描述			
现象： 如下图，修改ecpri的tti问题后，出现CRC错3000+，对4000+的现象。从上电起发生。 使用slot打桩ru版本及ru修复ecpri tti版本，均出现此问题 ru抓波形发现tti摆动 校验du/ru tti相位无问题 校验相位后，2个ru版本各测试5次，crc全对，未复现此问题			

历史记录

#1 - 2021-01-13 17:41 - 匿名用户

- 文件 crc部分错.png 已添加
- 状态从 新建 变更为 挂起

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CRC Right: 3076 CRC Wrong: 4924 L2:Tx/Rx_Stub[8017/0]Tx/Rx_Traffic[0/0]ETH_REV/SND/ERR[0/0/0]PHY_Tx_Lst[0/0],Rx_Cnt[8001] Dagc[0] avg peer-to-peer trans delay[0.000000]ms, total_cnt:1816529, total_wrong:1095159
CRC Right: 3215 CRC Wrong: 4786 L2:Tx/Rx_Stub[8016/0]Tx/Rx_Traffic[0/0]ETH_REV/SND/ERR[0/0/0]PHY_Tx_Lst[0/0],Rx_Cnt[8000] Dagc[0] avg peer-to-peer trans delay[0.000000]ms, total_cnt:1824530, total_wrong:1099945
CRC Right: 3241 CRC Wrong: 4759 L2:Tx/Rx_Stub[8017/0]Tx/Rx_Traffic[0/0]ETH_REV/SND/ERR[0/0/0]PHY_Tx_Lst[0/0],Rx_Cnt[8001] Dagc[0] avg peer-to-peer trans delay[0.000000]ms, total_cnt:1832530, total_wrong:1104704
CRC Right: 3091 CRC Wrong: 4912 L2:Tx/Rx_Stub[8017/0]Tx/Rx_Traffic[0/0]ETH_REV/SND/ERR[0/0/0]PHY_Tx_Lst[0/0],Rx_Cnt[8002] Dagc[0] avg peer-to-peer trans delay[0.000000]ms, total_cnt:1840533, total_wrong:1109616
CRC Right: 3193 CRC Wrong: 4807 L2:Tx/Rx_Stub[8016/0]Tx/Rx_Traffic[0/0]ETH_REV/SND/ERR[0/0/0]PHY_Tx_Lst[0/0],Rx_Cnt[8000] Dagc[0] avg peer-to-peer trans delay[0.000000]ms, total_cnt:1848533, total_wrong:1114423
CRC Right: 3235 CRC Wrong: 4765 L2:Tx/Rx_Stub[8017/0]Tx/Rx_Traffic[0/0]ETH_REV/SND/ERR[0/0/0]PHY_Tx_Lst[0/0],Rx_Cnt[8001] Dagc[0] avg peer-to-peer trans delay[0.000000]ms, total_cnt:1856533, total_wrong:1119188
CRC Right: 3151 CRC Wrong: 4851 L2:Tx/Rx_Stub[8017/0]Tx/Rx_Traffic[0/0]ETH_REV/SND/ERR[0/0/0]PHY_Tx_Lst[0/0],Rx_Cnt[8001] Dagc[0] avg peer-to-peer trans delay[0.000000]ms, total_cnt:1864535, total_wrong:1124039
CRC Right: 3123 CRC Wrong: 4878 L2:Tx/Rx_Stub[8016/0]Tx/Rx_Traffic[0/0]ETH_REV/SND/ERR[0/0/0]PHY_Tx_Lst[0/0],Rx_Cnt[8001] Dagc[0] avg peer-to-peer trans delay[0.000000]ms, total_cnt:1872536, total_wrong:1128917
CRC Right: 3237 CRC Wrong: 4763 L2:Tx/Rx_Stub[8017/0]Tx/Rx_Traffic[0/0]ETH_REV/SND/ERR[0/0/0]PHY_Tx_Lst[0/0],Rx_Cnt[8001] Dagc[0] avg peer-to-peer trans delay[0.000000]ms, total_cnt:1880536, total_wrong:1133680
CRC Right: 3209 CRC Wrong: 4793 L2:Tx/Rx_Stub[8016/0]Tx/Rx_Traffic[0/0]ETH_REV/SND/ERR[0/0/0]PHY_Tx_Lst[0/0],Rx_Cnt[8001] Dagc[0] avg peer-to-peer trans delay[0.000000]ms, total_cnt:1888538, total_wrong:1138473
CRC Right: 3081 CRC Wrong: 4928 L2:Tx/Rx_Stub[8017/0]Tx/Rx_Traffic[0/0]ETH_REV/SND/ERR[0/0/0]PHY_Tx_Lst[0/0],Rx_Cnt[8001] Dagc[0] avg peer-to-peer trans delay[0.000000]ms, total_cnt:1896539, total_wrong:1143393
CRC Right: 3209 CRC Wrong: 4791 L2:Tx/Rx_Stub[8016/0]Tx/Rx_Traffic[0/0]ETH_REV/SND/ERR[0/0/0]PHY_Tx_Lst[0/0],Rx_Cnt[8000] Dagc[0] avg peer-to-peer trans delay[0.000000]ms, total_cnt:1904539, total_wrong:1148184
CRC Right: 3238 CRC Wrong: 4762 L2:Tx/Rx_Stub[8017/0]Tx/Rx_Traffic[0/0]ETH_REV/SND/ERR[0/0/0]PHY_Tx_Lst[0/0],Rx_Cnt[8001] Dagc[0] avg peer-to-peer trans delay[0.000000]ms, total_cnt:1912539, total_wrong:1152946
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#2 - 2021-01-14 12:32 - 杨 晋

- 主题从 Ecpri CRC 错3000对4000 变更为 Ecpri du-ru环回出现两次CRC 错3000对4000

今天多次测试CRC都全对，当时这两次错误发生在拔插光纤后，之后又有重插，也不排除光纤接触问题

#3 - 2021-02-09 17:51 - 杨 晋

- 状态从 挂起 变更为 已解决

后续未出现。

文件

crc部分错.png	97.1 KB	2021-01-13	匿名用户
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