

Status:	CLOSED	Start date:	2023-07-07
Priority:	High	Due date:	
Assignee:	CD TEST-方永红	% Done:	0%
Category:	BSP	Estimated time:	0.00 hour
Target version:			
Need_Info:	--	Found Version:	0120
Resolution:	FIXED	Degrated:	--
Severity:	Critical	Verified Version:	0120
Reproducibility:	Every time	Fixed Version:	
Test Type:	ST	Root cause:	游戏模式下寄存器值判断错误，导致触发恢复机制
Description			
【测试版本】 副屏0120 中控0092 【测试详情】 1、打开游戏模式 2、打开任意游戏 ->设备不断熄屏 关闭游戏模式时无此现象 【版本地址】 ftp://cdiot@192.168.87.46/Pre_figure/ReleaseBuild/Pre_figure_turbox-c2130c-la1.1-qssi12-release_sorp/user/20230707/0320/ota-0120-user.zip			

History

#1 - 2023-07-07 11:01 - CD BSP-余霄

黑屏检测导入了新方案。
采用检测MAX96755与MAX96752寄存器值进行判断，周期时间为500ms

在游戏场景下时
MAX96755 0x55d值有0x73变为0x33，导致值不匹配，触发恢复机制。

而恢复机制下，首先会灭屏做RESET操作，然后再亮屏。
所以会导致屏幕亮灭。

需跟踪哪些场景下会导致该寄存器值发生改变，而能正常显示。
如果需要可以去除MAX96755 0x55d检测。

#2 - 2023-07-07 17:09 - CD TPM-王祥林

- Category changed from CD-FW to BSP
- Status changed from New to RESOLVED
- Assignee changed from CD TPM- 王祥林 to CD TEST- 方永红
- Resolution changed from -- to FIXED
- Root cause set to 游戏模式下寄存器值判断错误，导致触发恢复机制而闪烁

已经解决，在明天的120版本验证。
<https://dev.thundercomm.com/gerrit/c/general/kernel/msm-4.19/+ /213100>

#3 - 2023-07-10 15:28 - CD TEST-方永红
- Status changed from RESOLVED to VERIFIED
- Verified Version set to 0120

7.10
验证通过

#4 - 2023-07-10 15:28 - CD TEST-方永红
- Status changed from VERIFIED to CLOSED

Files			
1042.txt	6 MB	2023-07-07	CD TEST-方永红
20230707-105047.mp4	865 KB	2023-07-07	CD TEST-方永红