

Figure - Bug #111734

【Figure】【EVT】【电气性能】E06 电压缓降缓升：试验中，电压下降到 9.6V 时，WiFi，蓝牙，视频和以太网功能失效，电压上升恢复到 10.6V 时，屏幕启动，以太网和视频功能需要重新触发启动，试验后，重新上电操作，WiFi，蓝牙，视频和以太网功能正常。

2022-09-05 15:41 - 项目二组_SD3 曾小文

Status:	CLOSED	Start date:	2022-09-05
Priority:	High	Due date:	
Assignee:	SZ HW Test-曾小文	% Done:	100%
Category:	BSP	Estimated time:	0.00 hour
Target version:	依赖硬件的bugList	Found Version:	2022.08.25
Need_Info:	--	Degrated:	No
Resolution:	FIXED	Verified Version:	
Severity:	Major	Fixed Version:	
Reproducibility:	Every time	Root cause:	由于原来MCU代码存在的问题，目前已经正常修复
Test Type:	Release Test		
Description			
E06 电压缓降缓升：过程中样机中断工作，低压不能工作，无法自己恢复			

History

- #1 - 2022-09-05 15:42 - 项目二组_SD3 曾小文
- Assignee set to SZ-硬件二组_SD3 王苗
- #2 - 2022-09-14 11:32 - CD TPM-申艳艳
- Category set to EE
- #3 - 2022-09-16 15:00 - SZ HW Test-曾小文
- Subject changed from 【Figure】【EVT】【电气性能】E06 电压缓降缓升：过程中样机中断工作，低压不能工作，无法自己恢复到 【Figure】【EVT】【电气性能】E06 电压缓降缓升：试验中，电压下降到9.6V 时，WiFi，蓝牙，视频和以太网功能失效，电压上升恢复到10.6V 时，屏幕启动，以太网和视频功能需要重新触发启动，试验后，重新上电操作，WiFi，蓝牙，视频和以太网功能正常。
- #4 - 2022-09-23 16:29 - IOT-SP-TEST 刘颖
- Assignee changed from SZ-硬件二组_SD3 王苗 to CD TPM-申艳艳
- Class C需要记忆，软件OS需要做记忆
- #5 - 2022-09-26 16:46 - CD TPM-申艳艳
- Assignee changed from CD TPM-申艳艳 to CD BSP-陈杰
- Hi 陈杰，
- 这个问题用来跟踪 MCU 相关问题，谢谢。
- #6 - 2022-09-26 16:46 - CD TPM-申艳艳
- Category changed from EE to BSP
- #7 - 2022-09-26 16:51 - CD BSP-陈杰
- File FigureApp.mot added

- % Done changed from 0 to 80

目前已经完成电压保护功能，还需要AF完成记忆功能，等待AF完成后，还需要进行联合调试。

#8 - 2022-09-27 11:21 - 物联网项目组-RD3_CDTS 周飞

- Target version set to 依赖硬件的bugList

#9 - 2022-10-18 10:23 - CD BSP-陈杰

- File FigureV0.0.1.20221013.1.mot added

- Status changed from New to RESOLVED

- % Done changed from 80 to 100

- Resolution changed from -- to FIXED

- Degrated changed from -- to No

- Root cause set to 由于原来MCU代码存在的问题，目前已经正常修复

MCU使用的文件为：

FigureV0.0.1.20221013.1.mot

SOC版本：

可以使用最新版本进行测试。

实验室测试已经通过。

#10 - 2022-10-18 10:24 - CD BSP-陈杰

- Assignee changed from CD BSP-陈杰 to SZ HW Test-曾小文

#11 - 2022-10-21 13:53 - SZ HW Test-曾小文

- Status changed from RESOLVED to VERIFIED

12V风扇改成5V风扇，增加记忆功能后，王苗在中认联实验室复测PASS

#12 - 2022-10-21 13:53 - SZ HW Test-曾小文

- Status changed from VERIFIED to CLOSED

#13 - 2022-12-22 20:38 - CD FW-王伟

Gerrit Merge Information：

ID	Project	Branch	Uploader
152609	Pre_figure/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	jie.chen@thundersoft.com

BSP:MCU: MCU code buring up, storage, and feature integrationThis commit protects the following functions:1. Buring up of MCU code2. Solve the power-on and power-on sequence bug3. Increase the voltage protection function4. MCU firmware upgrade functionTC-RID: 1201-0102701TC-RID: 1201-0102703TC-RID: 1201-0102704IssueID: TS-R-BUG-111416IssueID: TS-R-BUG-111734IssueID: TS-R-BUG-111732IssueID: TS-R-BUG-112002IssueID: TS-R-DF-111421IssueID: TS-R-DF-112099IssueID: TS-R-DF-110660IssueID: TS-R-DF-110663IssueID: TS-R-DF-110664Change-Id: Iacb3bbd40b9278405f21f5d34d741dfe08c3c4ff

#14 - 2022-12-22 20:39 - CD FW-王伟

Gerrit Merge Information :

ID	Project	Branch	Uploader
152787	general/vendor/tc/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	jie.chen@thundersoft.com
BSP: MCU: Add firmware for MCU programming and upgradeThe firmware version information is V0.0.1, which is the initial version. Implementation function:1. Increase the power-on sequence2. Increase the voltage protection function3. Add version informationTC-RID: 1201-0102701TC-RID: 1201-0102703TC-RID: 1201-0102704IssueID: TS-R-BUG-111416IssueID: TS-R-BUG-111734IssueID: TS-R-BUG-111732IssueID: TS-R-BUG-112002IssueID: TS-R-DF-111421IssueID: TS-R-DF-112099IssueID: TS-R-DF-110660IssueID: TS-R-DF-110663IssueID: TS-R-DF-110664Change-Id: I047b1483f36d87a7a080b1470eb836cbc620a06e			

#15 - 2022-12-22 20:42 - CD FW-王伟

Gerrit Merge Information :

ID	Project	Branch	Uploader
154928	Pre_figure/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	jie.chen@thundersoft.com

BSP:MCU: Functional integration version of the MCUThis version contains the following functions:1.Improve the overvoltage protection function and increase the over-voltage protection communication with the MMU;2.Improve the function of power-on and power-up sequence, and fix the problem that the boot screen is not displayed;3.increase the can communication through, currently only open the can's transceiver, there is no integration of other can's functions.TC-RID: 1201-0102701TC-RID: 1201-0102703TC-RID: 1201-0102704IssueID: TS-R-BUG-111416IssueID: TS-R-BUG-111734IssueID: TS-R-BUG-111732IssueID: TS-R-BUG-112002IssueID: TS-R-DF-111421IssueID: TS-R-DF-112099IssueID: TS-R-DF-110660IssueID: TS-R-DF-110663IssueID: TS-R-DF-110664Change-Id: I0c7022c0c6e09e54f1b390deb1fb0df27ece4a38

Files

FigureApp.mot	77.5 KB	2022-09-26	CD BSP-陈杰
FigureV0.0.1.20221013.1.mot	299 KB	2022-10-18	CD BSP-陈杰