

Figure - Bug #111421

【Figure】 【EVT2】 【EE】 过压保护:关机电压17V， 恢复电压16.4V,标准16.5V

2022-08-23 17:27 - SZ HW Test-曾小文

Status:	完成 Closed	Start date:	2022-08-23
Priority:	High	Due date:	2022-11-03
Assignee:	SZ HW Test-曾小文	% Done:	100%
Category:	依赖软件规避的bug	Estimated time:	0.00 hour
Target version:	VX1_MCE_FSE_V2.0_20220930		
Need_Info:		Found Version:	10.24版本
Resolution:		Degrated:	
Severity:	Critical	Verified Version:	
Reproducibility:	Every time	Fixed Version:	
Test Type:	Release Test	Root cause:	
Description			
副驾设备要求9~16V的电压工作范围。			

History

#1 - 2022-08-29 16:42 - SZ BSP-徐季源

等待外派测试结果

#2 - 2022-09-01 11:10 - SZ BSP-徐季源

- Tracker changed from Bug to 开发 Dev
- Status changed from New to 进行中 In Progress

ADC 过压保护属于新需求，而非 bug。目前已确定由深圳进行开发

#3 - 2022-09-05 09:55 - SZ BSP-徐季源

- % Done changed from 0 to 80

已经开发，等待硬测测试结果

#4 - 2022-09-13 09:54 - SZ BSP-徐季源

- Assignee changed from SZ BSP-徐季源 to CD BSP-陈杰

#5 - 2022-09-14 14:05 - SZ HW Test-曾小文

- Category set to EE

#6 - 2022-09-23 15:29 - IOT-SP-TEST 刘颖

- Due date set to 2022-09-26

#7 - 2022-09-26 18:57 - CD BSP-陈杰

- File FigureApp.mot added
- % Done changed from 80 to 100

目前已经交给硬测进行测试，并测试通过。上传了下载文件。

#8 - 2022-09-28 16:34 - CD BSP-陈杰

- File FigureApp.mot added
- Status changed from 进行中 In Progress to 解决 Resolved
- Assignee changed from CD BSP-陈杰 to CD BSP-杜磊
- Target version set to VX1_MCE_FSE_V2.0_20220930

目前已完成功能开发，代码已经提交，给到硬测同事测试，功能测试正常。

https://dev.thundercomm.com/gerrit/c/Pre_figure/mcu/+152609

#9 - 2022-10-17 14:33 - CD BSP-杜磊

- Status changed from 解决 Resolved to 完成 Closed

#10 - 2022-10-31 18:07 - SZ HW Test-曾小文

- Tracker changed from 开发 Dev to Bug
- Subject changed from 【Figure】【EVT】【EE】3.5V就能开机,20V无过压保护 to 【Figure】【EVT】【EE】过压保护:关机电压17V，恢复电压16.4V,标准16.5V
- Category changed from EE to 依赖软件规避的bug
- Assignee changed from CD BSP-杜磊 to CD BSP-陈杰
- Severity set to Critical
- Reproducibility set to Every time
- Test Type set to Release Test
- Found Version set to FlatBuild_HH_VX1_MCE_FSE.M.R.userdebug.01.00.0040.X101

EVT2复测：过压保护:关机电压17V，恢复电压16.4V,标准16.5V

#11 - 2022-10-31 18:08 - SZ HW Test-曾小文

- Tracker changed from Bug to 需求 Requirement
- Status changed from 完成 Closed to 未着手 Not Started

#12 - 2022-10-31 18:09 - SZ HW Test-曾小文

- Tracker changed from 需求 Requirement to Bug
- Severity set to Critical
- Reproducibility set to Every time
- Test Type set to Release Test
- Found Version set to 2022.10.24版本

#13 - 2022-11-01 10:33 - CDTs-TEST 周婷

- Target version changed from VX1_MCE_FSE_V2.0_20220930 to VX1_MCE_FSE_V3.0_update_20221115

#14 - 2022-11-01 16:53 - CD BSP-陈杰

- Assignee changed from CD BSP-陈杰 to SZ HW Test-曾小文
- Target version changed from VX1_MCE_FSE_V3.0_update_20221115 to VX1_MCE_FSE_V2.0_20220930
- Resolution set to FIXED
- Found Version changed from 2022.10.24版本 to 版本使用20221102后的版本进行验证
- Degraded set to No
- Fixed Version set to 2022-11-02

目前代码已经入库，需要明天出版本后给到硬测进行测试。

#15 - 2022-11-02 13:29 - SZ HW Test-曾小文

- Subject changed from **【Figure】 【EVT】 【EE】 过压保护:关机电压17V, 恢复电压16.4V,标准16.5V** to **【Figure】 【EVT2】 【EE】 过压保护:关机电压17V, 恢复电压16.4V,标准16.5V**
- Assignee changed from SZ HW Test-曾小文 to CD BSP-陈杰

#16 - 2022-11-02 13:37 - CDTs-TEST 周婷

- Status changed from 未着手 Not Started to 进行中 In Progress

#17 - 2022-11-02 16:37 - IOT-SP-TEST 刘颖

- Due date changed from 2022-09-26 to 2022-11-03

#18 - 2022-11-02 17:03 - CD BSP-陈杰

问题已经解决，明天的版本进行测试

#19 - 2022-11-03 09:43 - CD BSP-陈杰

- Assignee changed from CD BSP-陈杰 to 项目二组_SD3 曾小文
- Found Version changed from 版本使用20221102后的版本进行验证 to 20221103日的DB版本

请使用今天我发给你的版本进行测试

#20 - 2022-11-07 18:01 - SZ HW Test-曾小文

- Assignee changed from 项目二组_SD3 曾小文 to CD BSP-陈杰

#21 - 2022-11-08 09:45 - CD BSP-陈杰

- Assignee changed from CD BSP-陈杰 to SZ HW Test-曾小文
- Found Version changed from 20221103日的DB版本 to 20221108日的DB版本
- Fixed Version changed from 2022-11-02 to 2022-11-08

可以使用今天的DB进行测试

#22 - 2022-11-08 14:39 - CD BSP-陈杰

更加实验室要求：
他的电压需要恢复至16V,测试过电压大于等于额17V；
所以进行了入夏设定：
高压：在16V-16.4V之间恢复都是正常，可通过，过压：在16.5V-17V保护为正常；
低压：在8.6V-9V之间恢复都是正常，可通过，过压：在8.5V-8V保护为正常。
麻烦进行测试一下

#23 - 2022-11-15 10:59 - SZ HW Test-曾小文

- Tracker changed from Bug to 测试 Test-IT
- Status changed from 进行中 In Progress to 完成 Closed

更新MCU后复测PASS

#24 - 2022-11-15 11:05 - SZ HW Test-曾小文

- Tracker changed from 测试 Test-IT to Bug
- Severity set to Critical
- Reproducibility set to Every time
- Test Type set to Release Test
- Found Version set to 10.24版本

请把复测版本贴上，你们点击一下resolved，再点成verified，再指给我，要不然我关不掉

#25 - 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			

#26 - 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

#27 - 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

#28 - 2022-12-22 20:48 - CD FW-王伟

Gerrit Merge Information :

ID	Project	Branch	Uploader
159218	Pre_figure/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	jie.chen@thundersoft.com
BSP:MCU: Modify the standard value of overvoltage and undervoltageSince the hard test test found that the voltage value of overvoltageand undervoltage is inaccurate, after measuring the accurate value witha multimeter, the value set at the time of overvoltage and undervoltageis reset according to the value of the multimeter.Bin version: V0.0.2TC-RID: 1201-0102704IssueID: TS-R-BUG-111421Change-Id: I3fd7ca9228e844cacd18f483458061fd19a0b354			

#29 - 2022-12-22 20:48 - CD FW-王伟

Gerrit Merge Information :

ID	Project	Branch	Uploader
159244	general/vendor/tc/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	scm@thundersoft.com
BSP:MCU: Modify the standard value of overvoltage and undervoltageSince the hard test test found that the voltage value of overvoltageand undervoltage is inaccurate, after measuring the accurate value witha multimeter, the value set at the time of overvoltage and undervoltageis reset according to the value of the multimeter.Bin version: V0.0.2TC-RID: 1201-0102704IssueID: TS-R-BUG-111421Change-Id: Ied8442b138f7781a70e4264bd1d7b2b6c1d55ef3			

#30 - 2022-12-22 20:50 - CD FW-王伟

Gerrit Merge Information :

ID	Project	Branch	Uploader
160640	Pre_figure/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	jie.chen@thundersoft.com
BSP:MCU: Modify the overvoltage and undervoltage voltage valuesModify the overvoltage and undervoltage voltage values:Overvoltage: more than 16.7V, recovery: less than 16.3V;Undervoltage: below 8.4V, recovery: above 8.8VBin version: V0.0.4TC-RID: 1201-0102704IssueID: TS-R-BUG-111421Change-Id: Ide842c61429108636a33de5a4d46f257b0ed9646			

Gerrit Merge Information :

ID	Project	Branch	Uploader
160831	general/vendor/tc/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	scm@thundersoft.com
BSP:MCU: Modify the overvoltage and undervoltage voltage valuesModify the overvoltage and undervoltage voltage values:Overvoltage: more than 16.7V, recovery: less than 16.3V;Undervoltage: below 8.4V, recovery: above 8.8VBin version: V0.0.4TC-RID: 1201-0102704IssueID: TS-R-BUG-111421Change-Id: Ic16c7076031ed6fc17656bb222c094dd6c165036			

Files

FigureApp.mot	77.5 KB	2022-09-26	CD BSP-陈杰
FigureApp.mot	84.9 KB	2022-09-28	CD BSP-陈杰