

Figure - 开发 Dev #112099

开发 Dev # 110122 (New): 【MK】管理总票

开发 Dev # 112093 (New): 【MK】【电子电气零部件环境可靠性实验ClassC】实现汇总

【MK】【MCU】MCU功能实现

2022-09-22 14:03 - CD TPM-申艳艳

Status:	New	Start date:	2022-09-22
Priority:	Normal	Due date:	
Assignee:	CD BSP-陈杰	% Done:	100%
Category:	BSP	Estimated time:	0.00 hour
Target version:			
Description			
MCU 针对电子电气零部件环境可靠性实验ClassC 要求的实验			

History

#1 - 2022-11-07 15:42 - CD BSP-陈杰

- % Done changed from 0 to 100

#2 - 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	jje.chen@thundersoft.com
BSP:MCU: MCU code burying up, storage, and feature integrationThis commit protects the following functions:1. Burying 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			

#3 - 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			

#4 - 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

#5 - 2022-12-22 20:44 - CD FW-王伟

Gerrit Merge Information :

ID	Project	Branch	Uploader
155979	Pre_figure/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	jie.chen@thundersoft.com
BSP: MCU: Add MCU functionsAdd the following:1. Added the function of MPU boot completion issuance command,used to determine whether the MPU is started to complete, thisfunction is used to modify the logic of the system not startingto complete ; 2. Add the function of the MCU entering deep sleep after theoverall power-down.Bin version: V0.0.1TC-RID: 1201-0102704IssueID: TS-R-DF-112099Change-Id: I1b01e7716073cda169a5072195d5a802c51897e1			

#6 - 2022-12-22 20:45 - CD FW-王伟

Gerrit Merge Information :

ID	Project	Branch	Uploader
157431	general/vendor/tc/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	scm@thundersoft.com
BSP: MCU: Add MCU functionsAdd the following:1. Added the function of MPU boot completion issuance command,used to determine whether the MPU is started to complete, thisfunction is used to modify the logic of the system not startingto complete ; 2. Add the function of the MCU entering deep sleep after theoverall power-down.Bin version: V0.0.1TC-RID: 1201-0102704IssueID: TS-R-DF-112099Change-Id: I4db7231096a98861dfa5d4cc91ebfaeca40ed585			

#7 - 2023-03-01 09:53 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
155988	Pre_figure/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	jie.chen@thundersoft.com

BSP: MCU: Add boot code management for later viewingAdd boot code management to facilitate later code viewing.TC-RID: 1201-0102704IssueID:
TS-R-DF-112099Change-Id: If2fcb5bc52db896b9cfe994584388fde64f7ae11

#8 - 2023-03-01 10:01 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
184983	general/vendor/tc/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	scm@thundersoft.com
BSP: MCU: Add boot code management for later viewingAdd boot code management to facilitate later code viewing.TC-RID: 1201-0102704IssueID: TS-R-DF-112099Change-Id: I2b23bd2fd268f20cf109a68c44dc59587f9d0ab5			

#9 - 2023-03-06 15:18 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
185248	Pre_figure/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	jie.chen@thundersoft.com
BSP: MCU: Add wtd in bootAdd wtd code in boot code.TC-RID: 1201-0102704IssueID: TS-R-DF-112099Change-Id: I089ff186dec02f0bd2b3dad61da723985cda2098			

#10 - 2023-03-07 16:39 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
185321	Pre_figure/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	jie.chen@thundersoft.com
BSP: MCU: Add door dog function in the APPAdd watch dog function in the APP area to avoid programs from running.Bin version: V0.1.1TC-RID: 1201-0102704IssueID: TS-R-DF-112099Change-Id: I8a2337cdfaab983d4b1fb1adf4ab80ee794e5037			

#11 - 2023-03-07 23:32 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
186232	general/vendor/tc/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-dev	scm@thundersoft.com

BSP: MCU: Add door dog function in the APPAdd watch dog function in the APP area to avoid programs from running.Bin version: V0.1.1TC-RID: 1201-0102704IssueID: TS-R-DF-112099Change-Id: I439d15097485447ee6e69d011ef8f3d655036ffd

#12 - 2023-03-28 18:19 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
190357	general/vendor/tc/mcu	Pre_figure_turbox-c2130c-la1.1-vendor-release_v7.5	wangxl0510@thundersoft.com
BSP:MCU:Modify KL15 logic to wakeup MCURemove wakeup function of CAN, only check KL15.Bin version: V0.1.2TC-RID: 1201-0102704IssueID: TS-R-DF-112099Change-Id: I4eba90a49681b21d2e133ccb511c360b20d2b6c6			