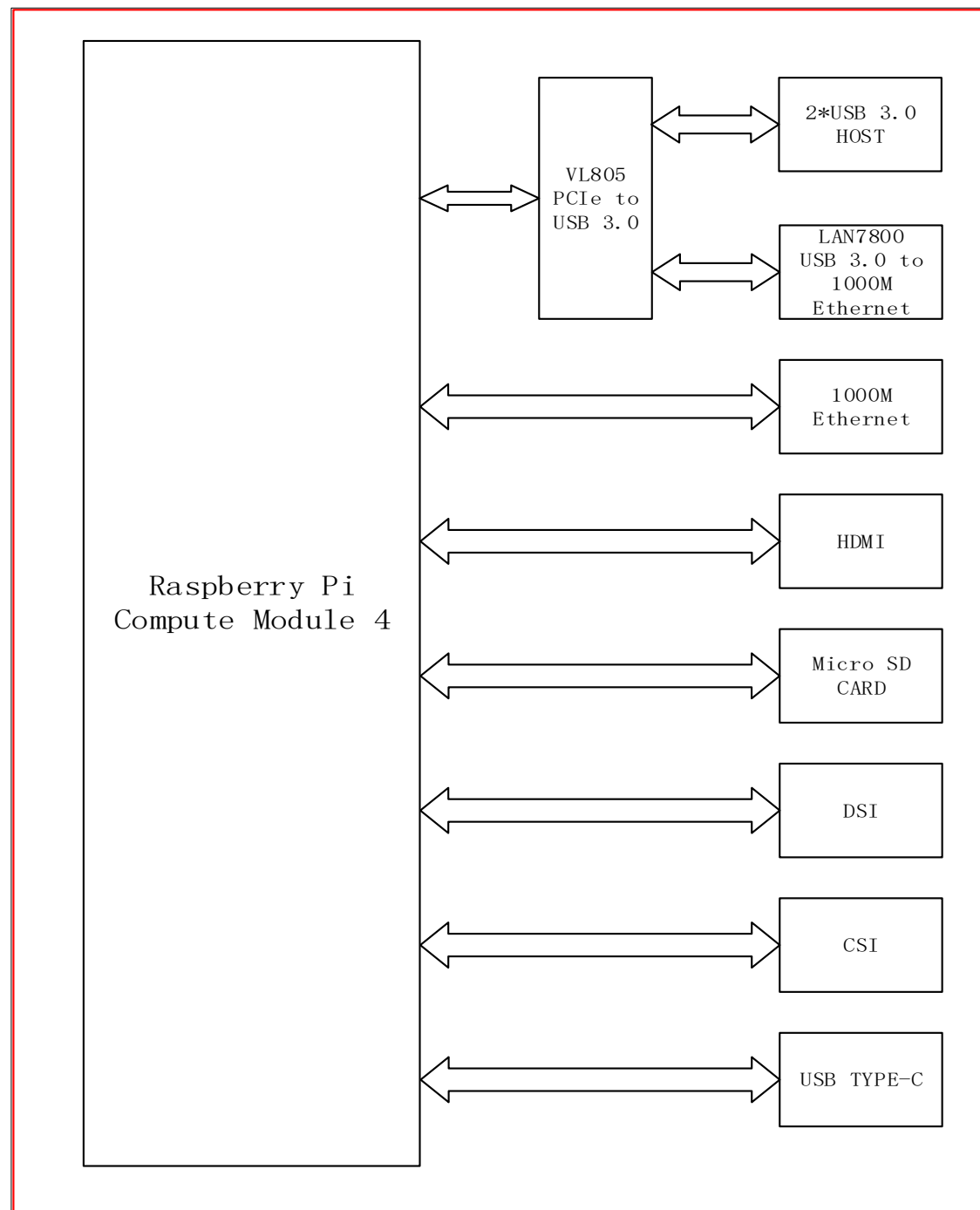


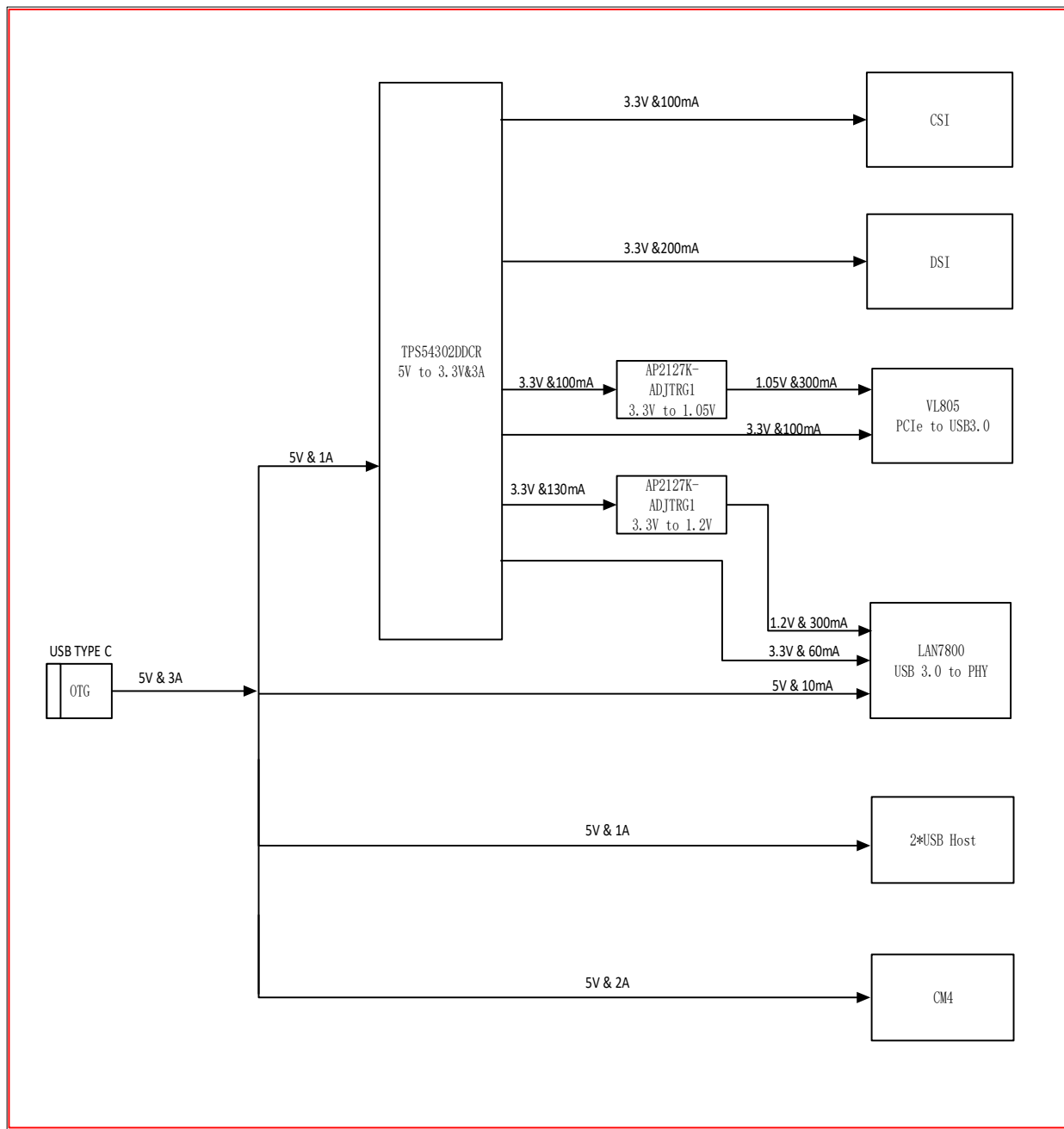
Schematic: CM4 EVB

SHEET	SHEET NAME
01	Title, Revision History
02	Block Diagram
03	Power Block Diagram
04	Power Management
05	CM4
06	PCIe to USB3.0
07	USB3.0 to SATA
08	USB to Ethernet
09	RJ45
10	OTG & HOST
11	HDMI
12	DSI & CSI
13	Micro SDCARD
14	RPI40
15	SWITCH/BUTTON & LED

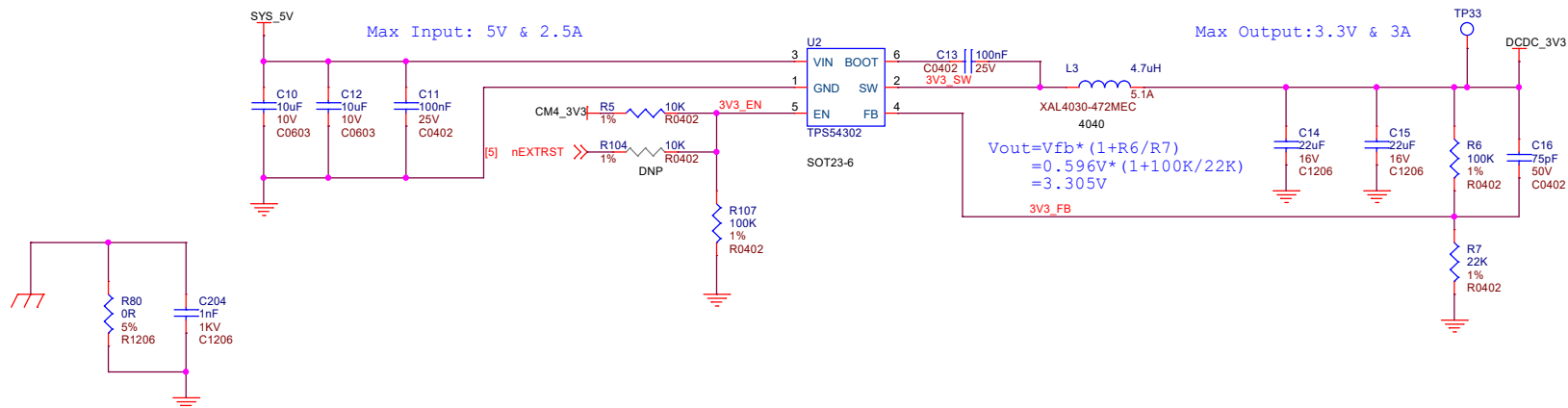
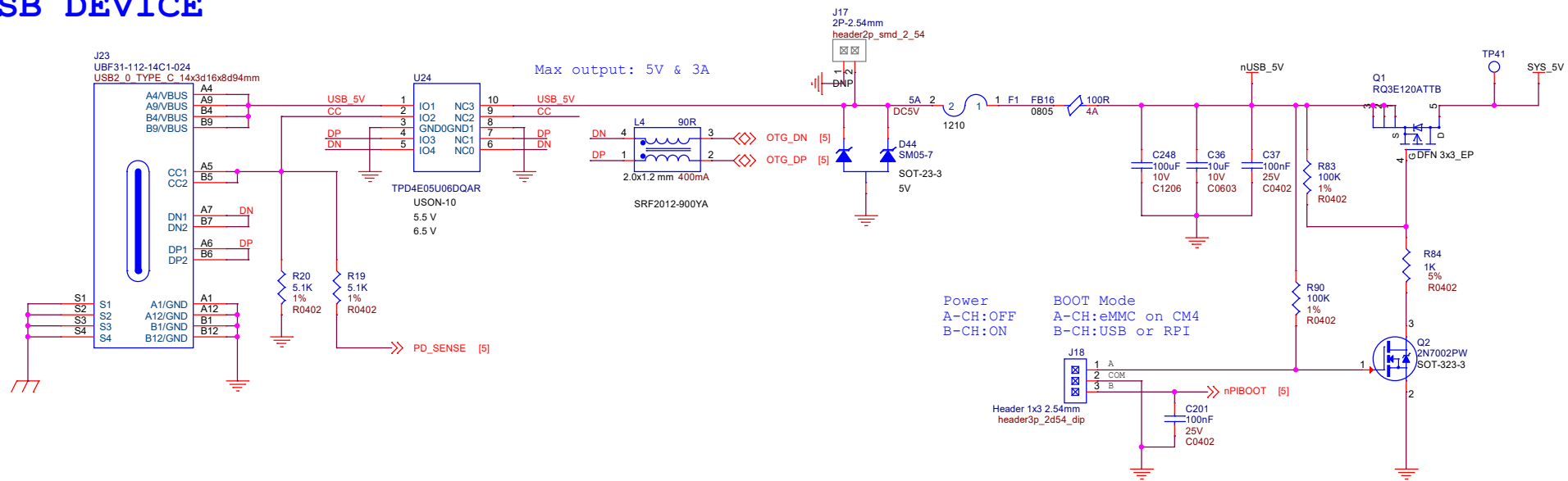
Revision History

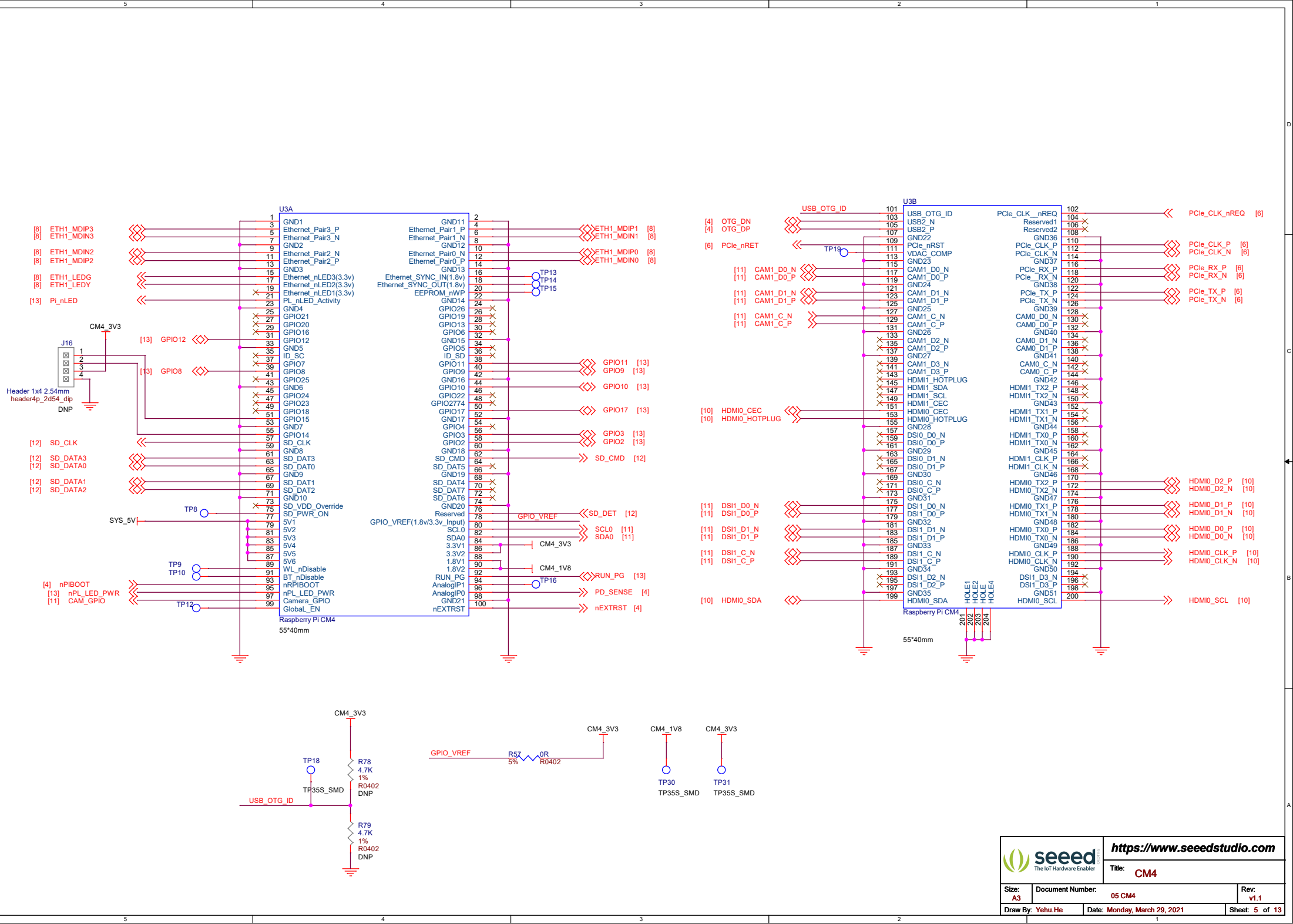
DATE	REVISION	DESCRIPTION
2020/05/18	CM4 EVB_SCH V1.0	1. Frist prototype.
2020/12/22	CM4 EVB_SCH V1.1	1. Replace DSI0 with DSI1 2. Replace CSI0 with CSI1 3. Add SPI flash Test Point 4. Raplacement USB PHY

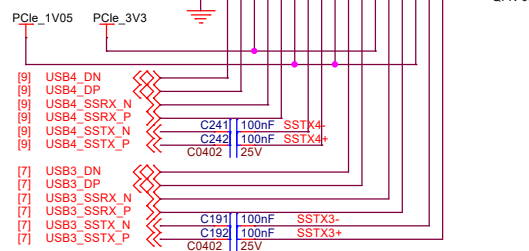
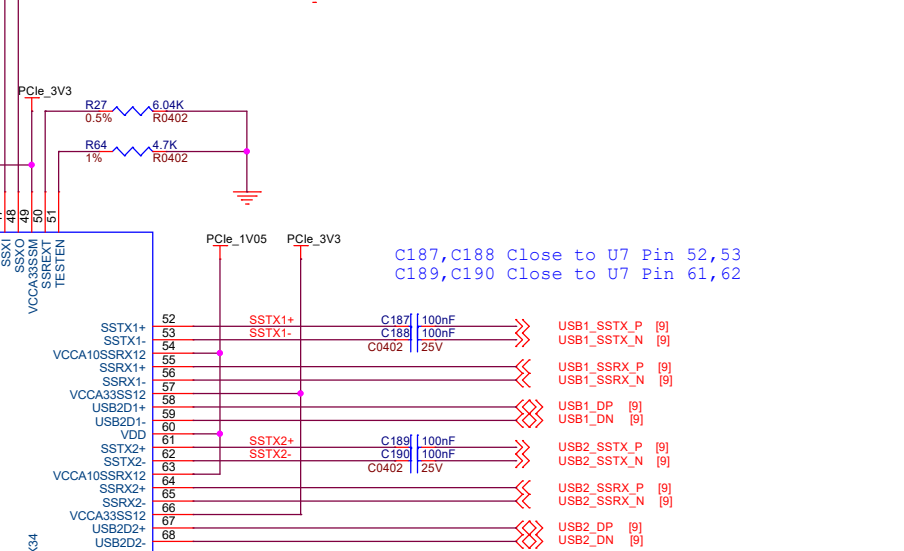
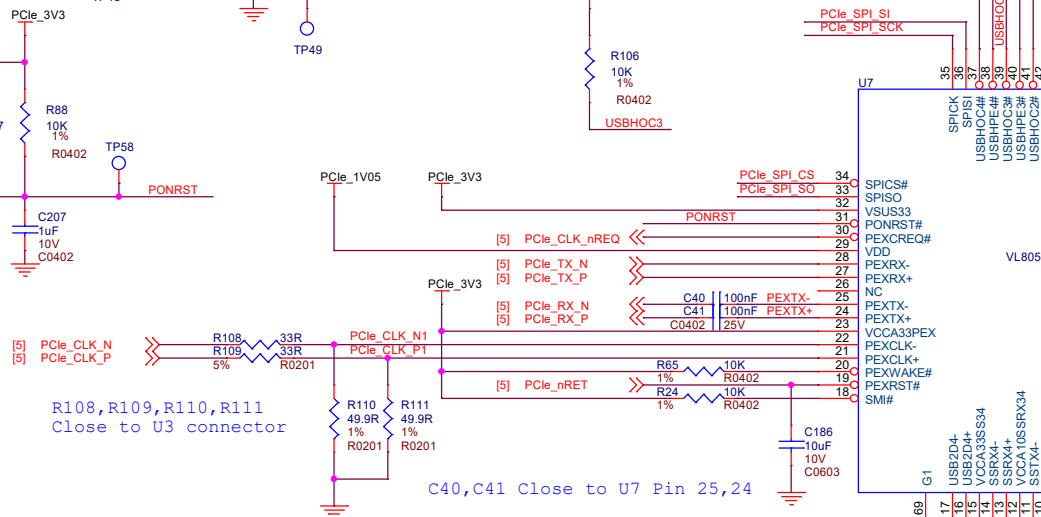
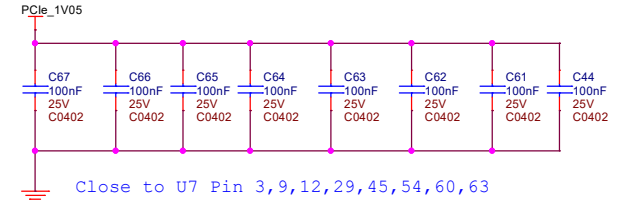
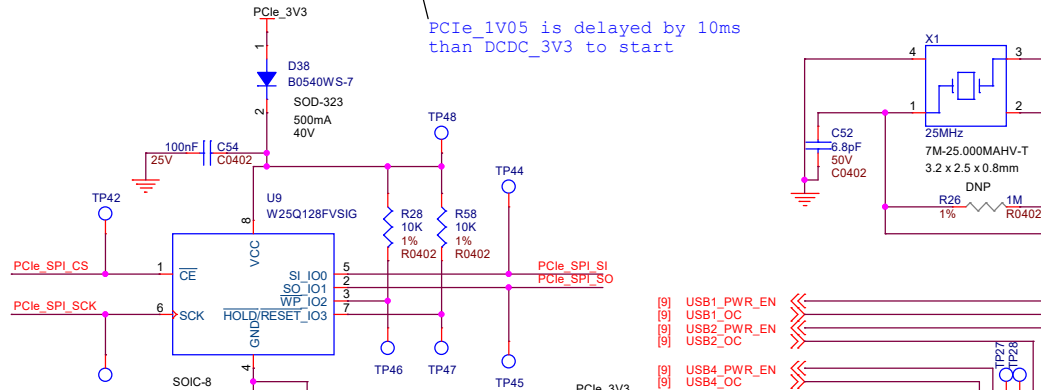
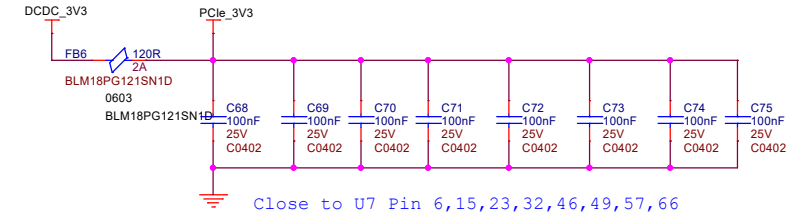
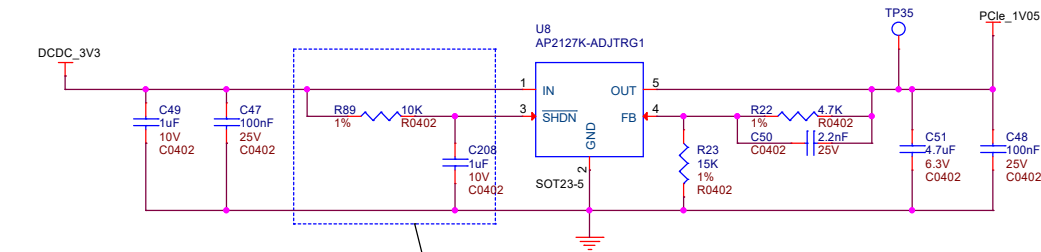


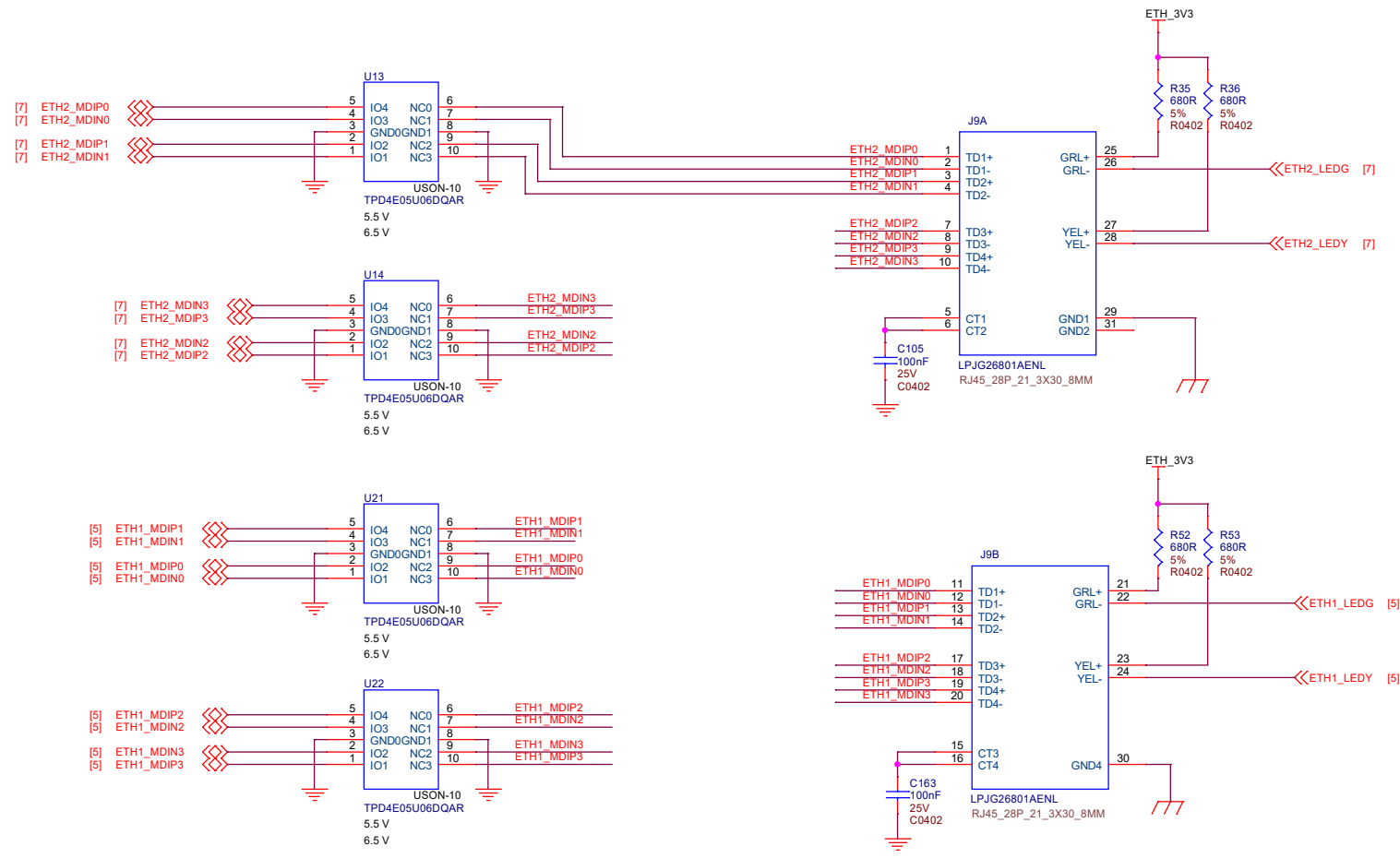


USB DEVICE



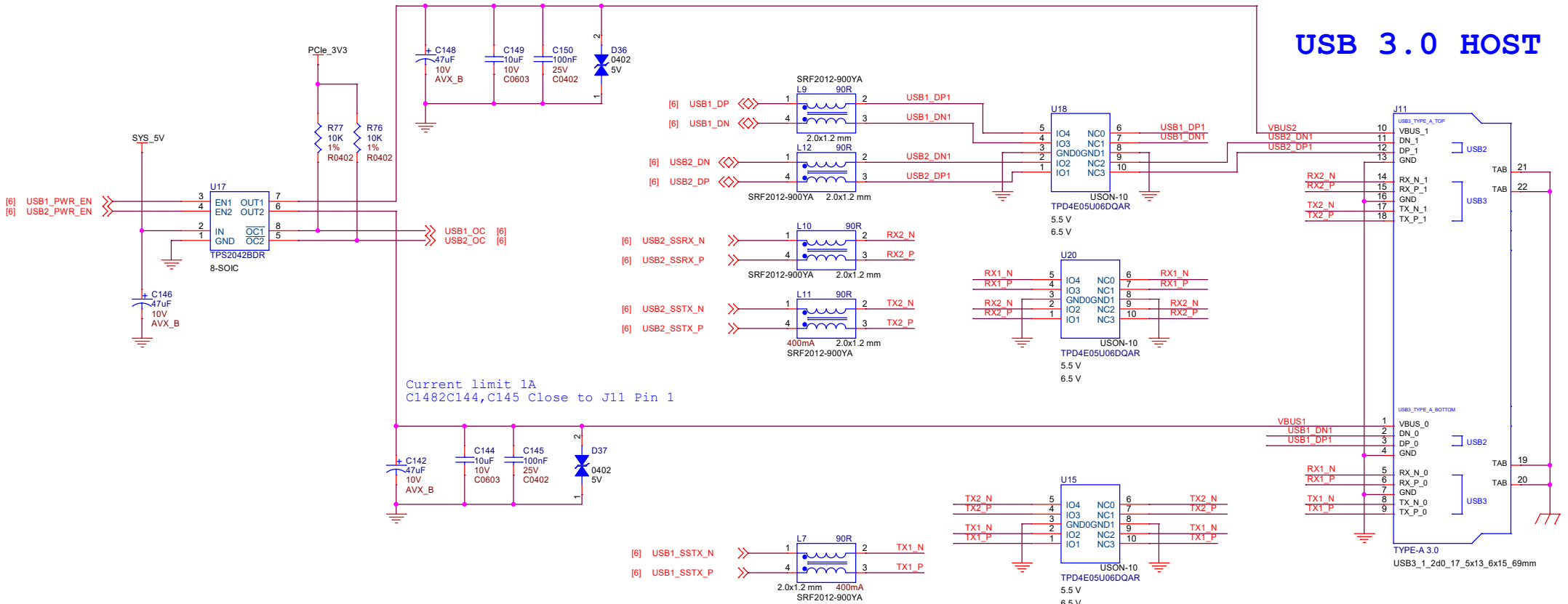




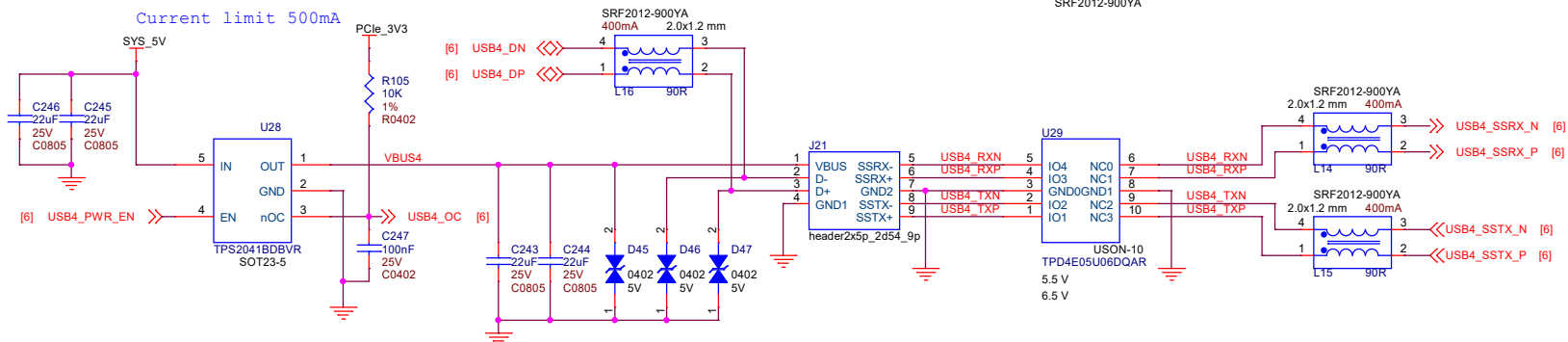


Current limit 1A
C148,C149,C150 Close to J11 Pin 10

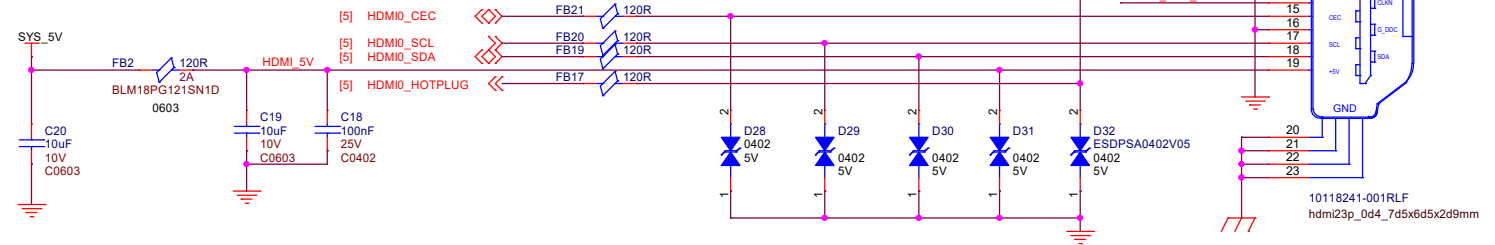
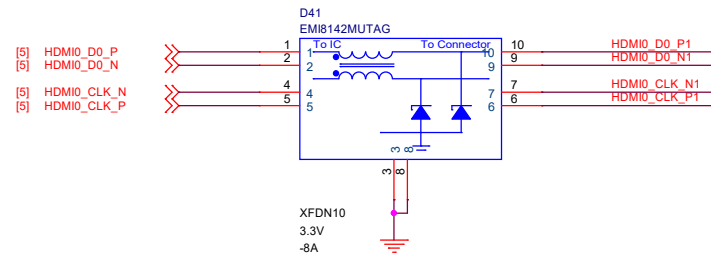
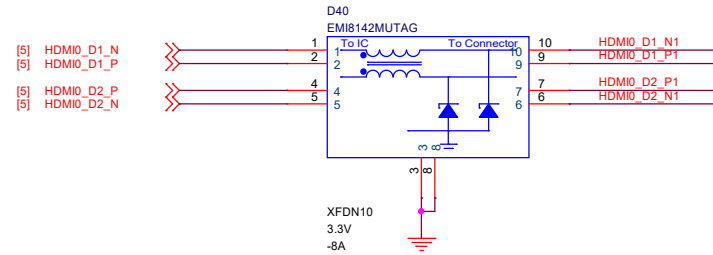
USB 3.0 HOST



USB 3.0 Header



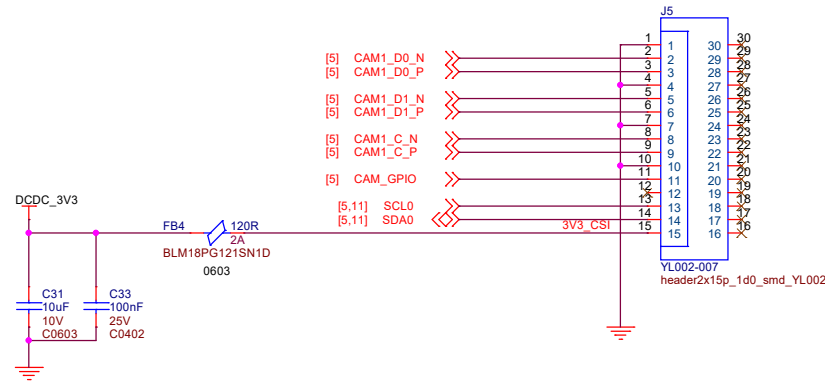
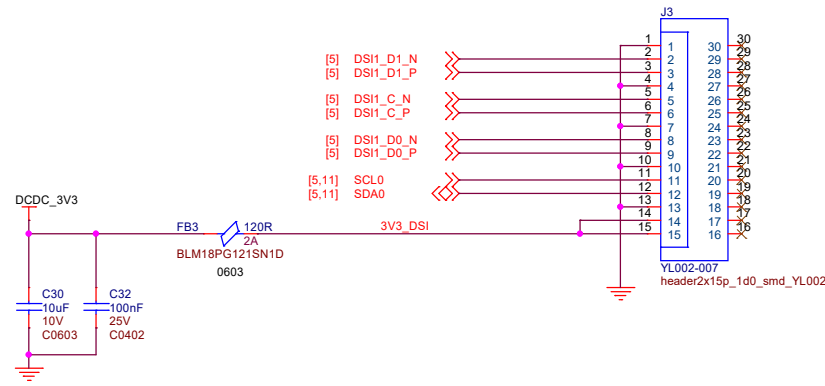
针脚号	针定义	针脚号	针定义
1	VBUS	5	SSRX-
2	D-	6	SSRX+
3	D+	7	SSTX-
4	GND	8	SSTX+
		9	

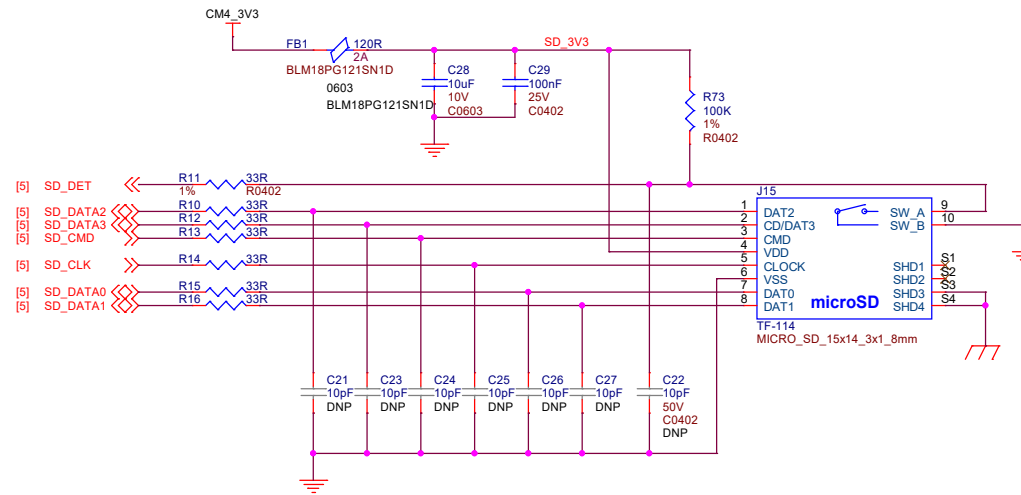


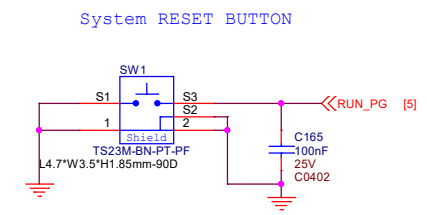
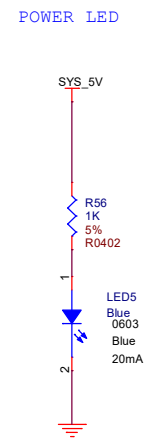
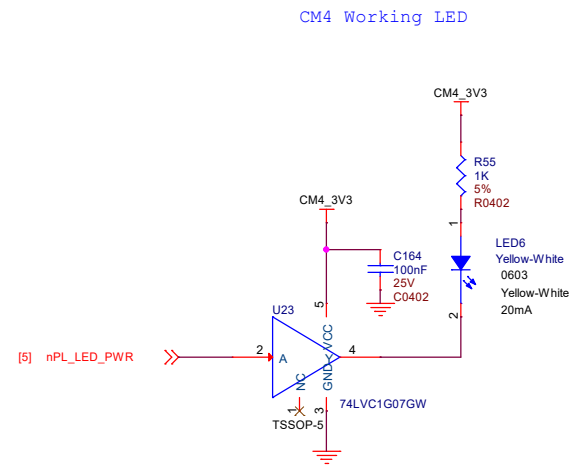
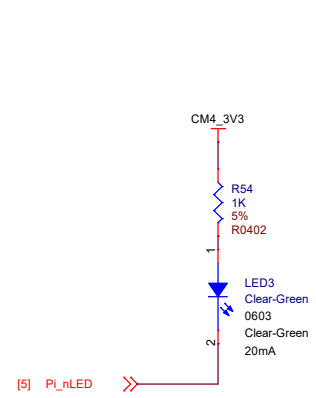
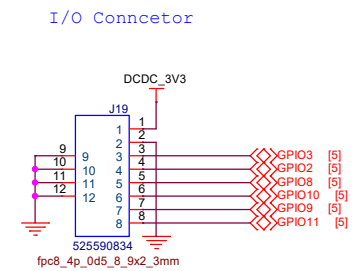
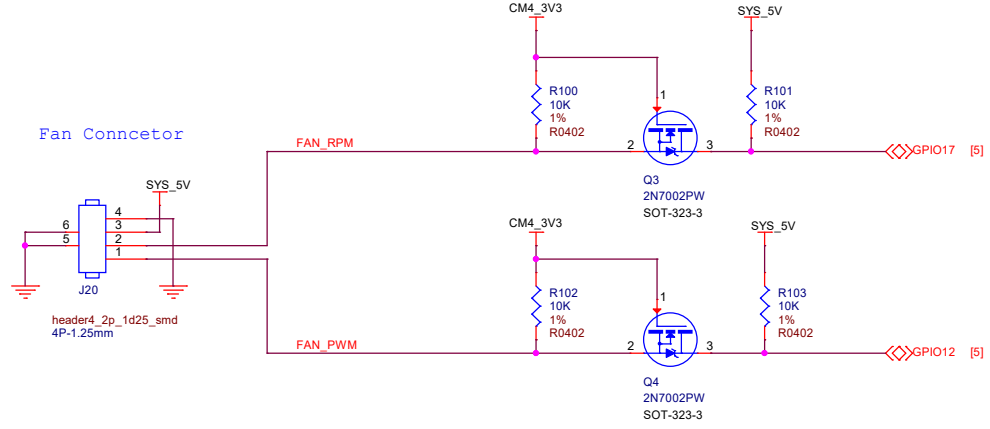
<https://www.seeedstudio.com>

Title: CM4

Size: A3	Document Number: 10 HDMI	Rev: v1.1
Draw By: Yehu.He	Date: Monday, March 29, 2021	Sheet: 10 of 13







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