

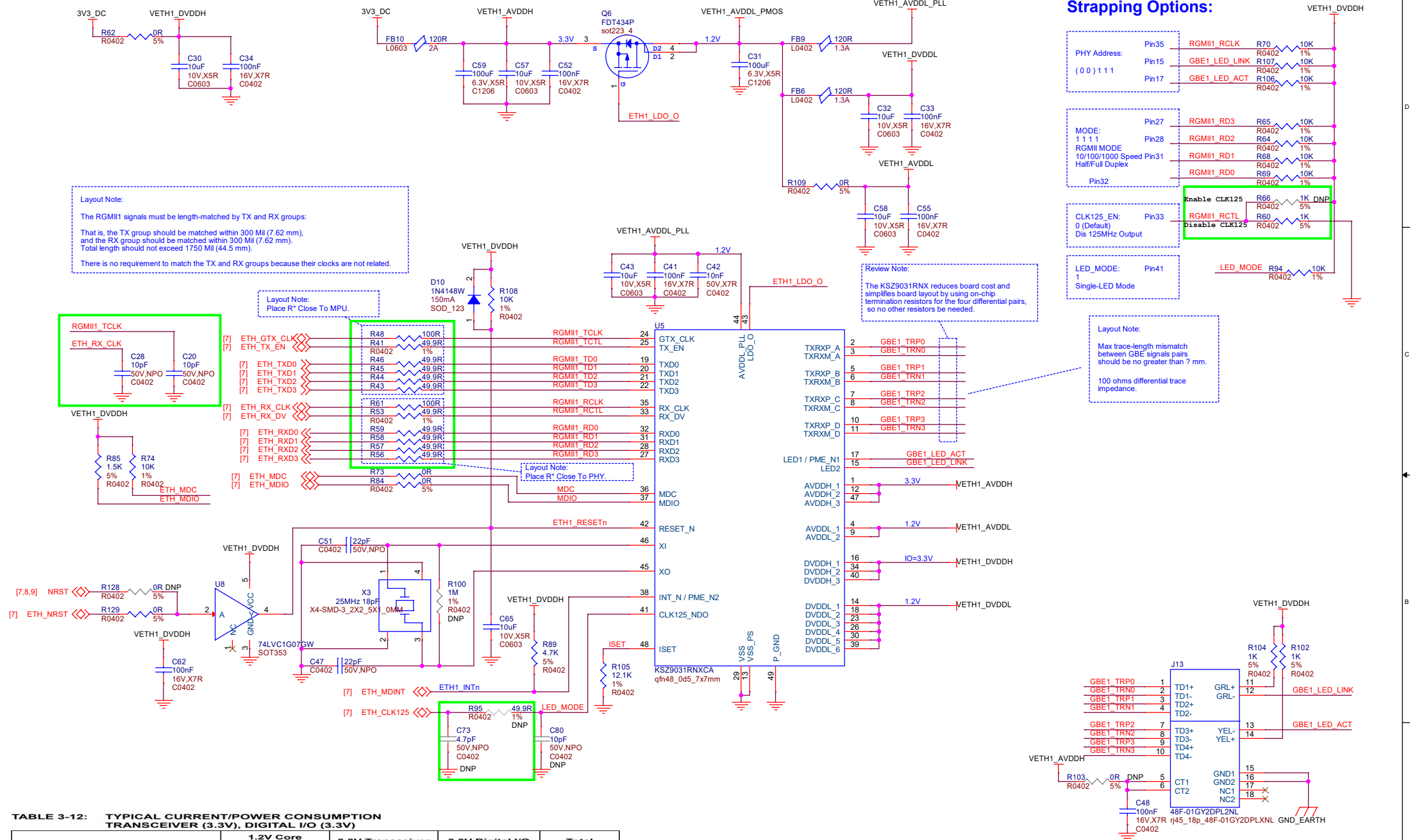
## Schematic: Seeed NPi - STM32MP157C

SHEET	SHEET NAME
01	Title/Revision History
02	POWER
03	1000M Ethernet
04	USB HOST/Device
05	Audio/MIPI DSI/DVP CAMERA
06	WIFI/BLE
07	PIN NAME
08	SD CARD/RPI
09	Grove/DEBUG Interface

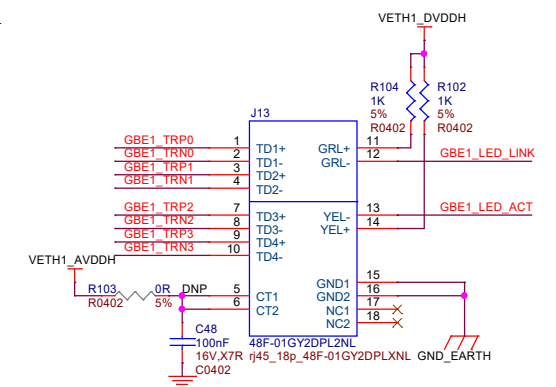
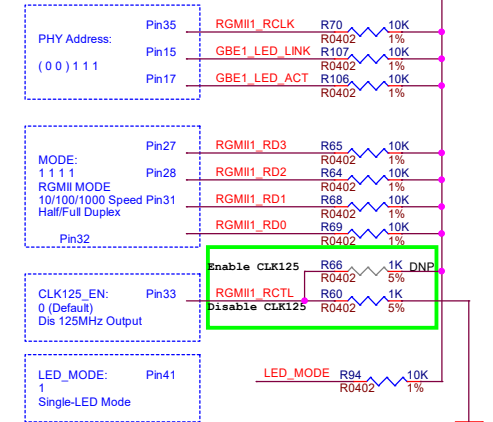
## Revision History

DATE	REVISION	DESCRIPTION
2019/07/23	Seeed NPi - STM32MP157C_0723	Initial Release
2019/09/21	Seeed NPi - STM32MP157C_0921	

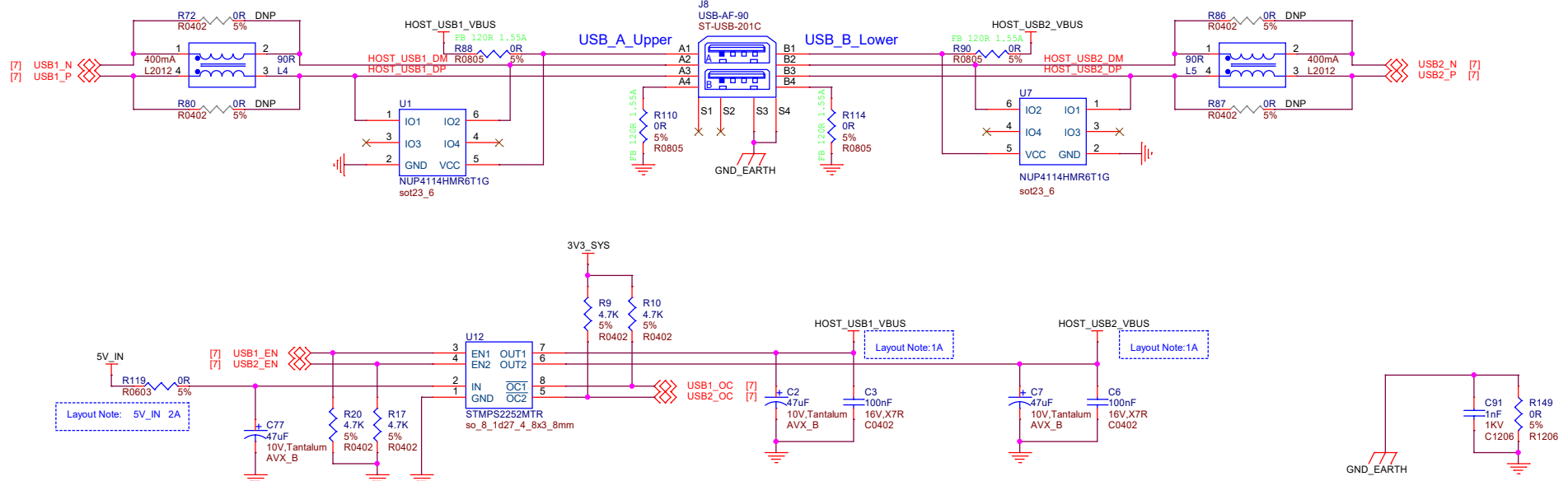




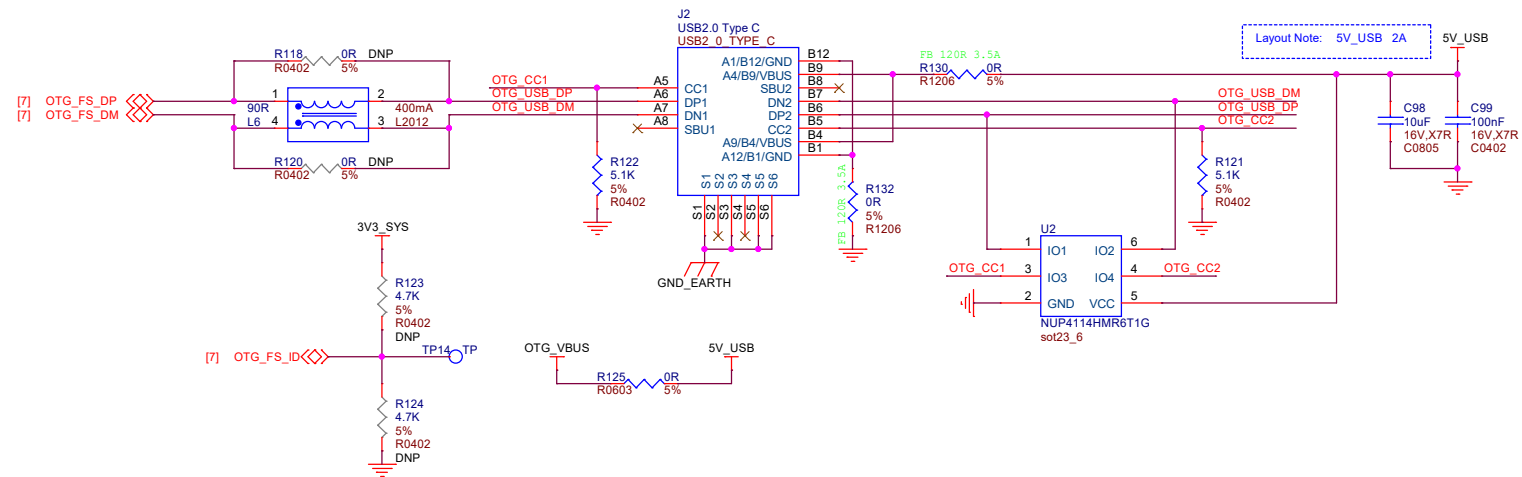
## Strapping Options:



## USB HOST

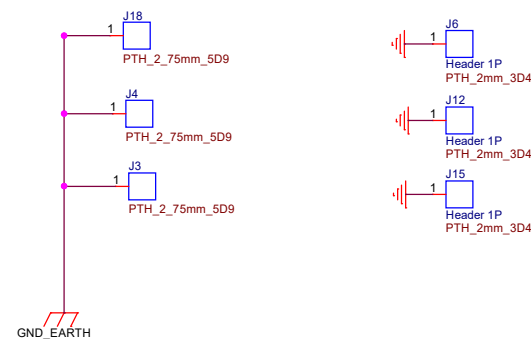
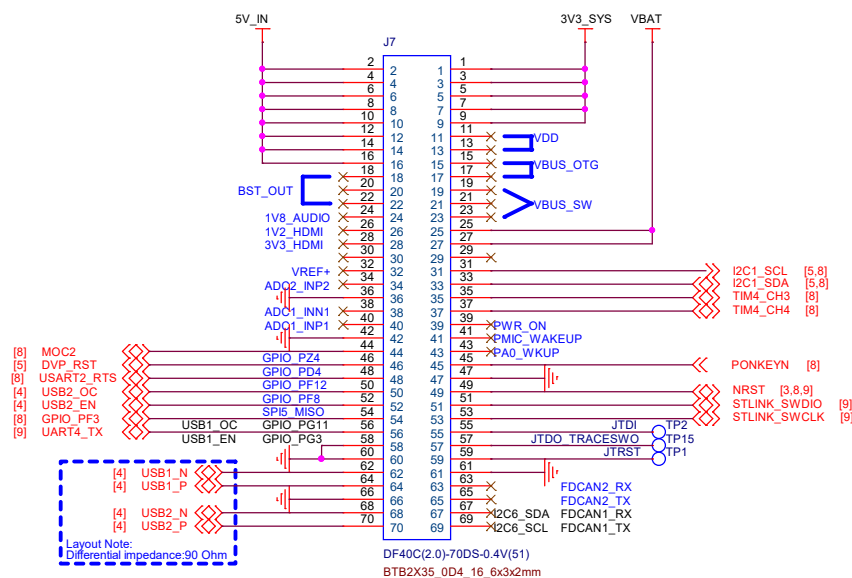
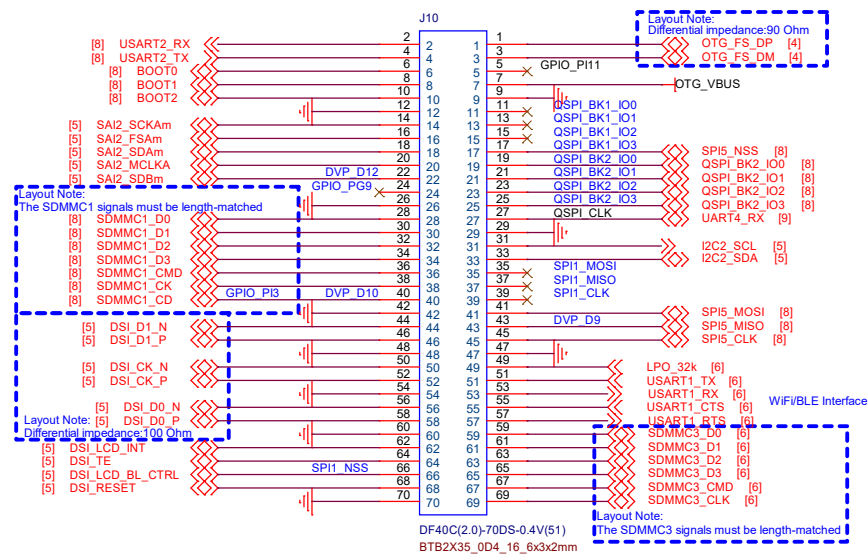
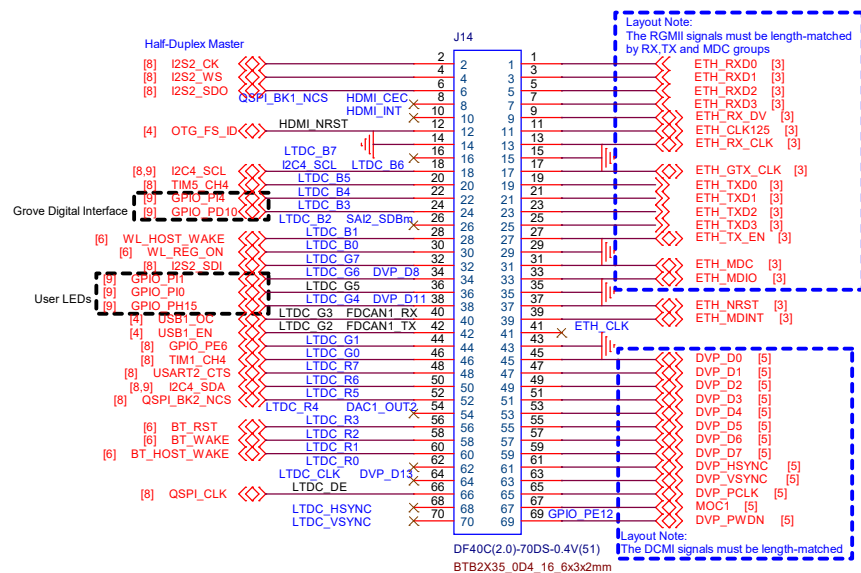


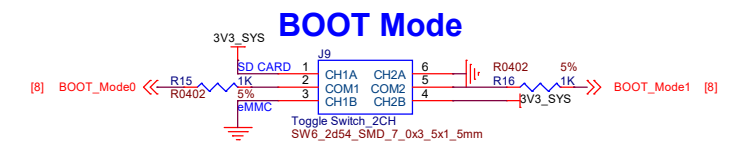
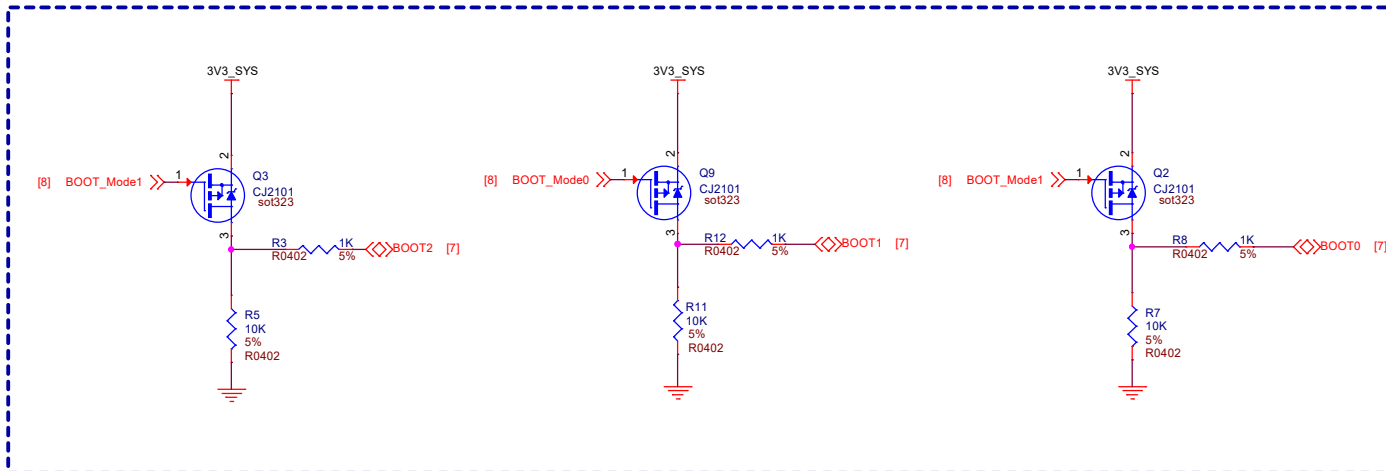
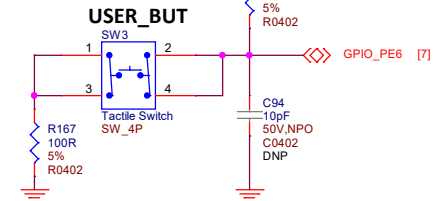
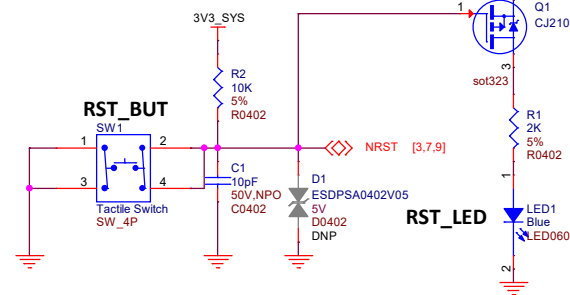
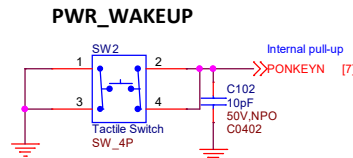
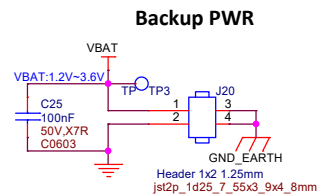
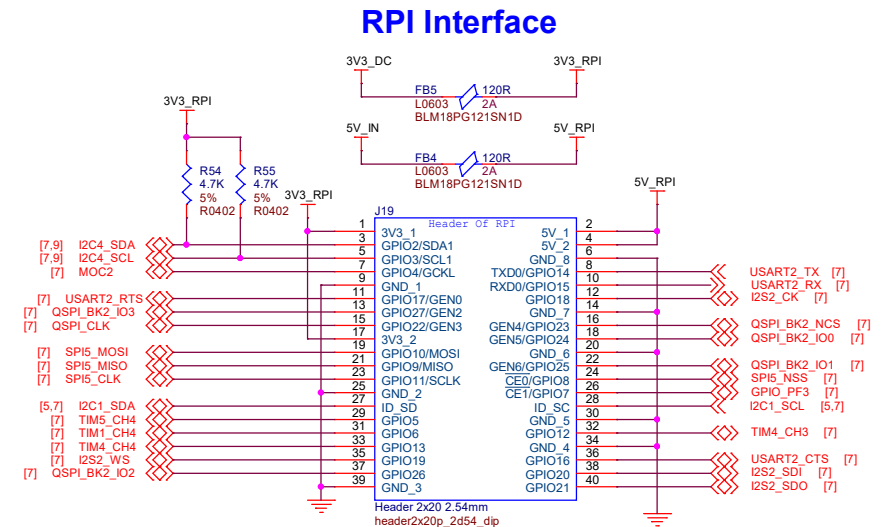
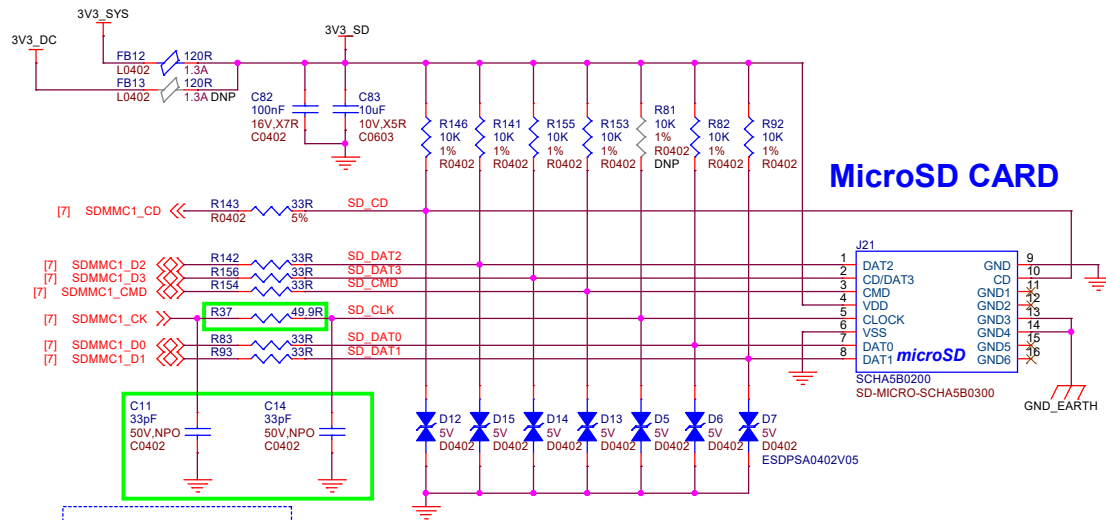
## USB Device







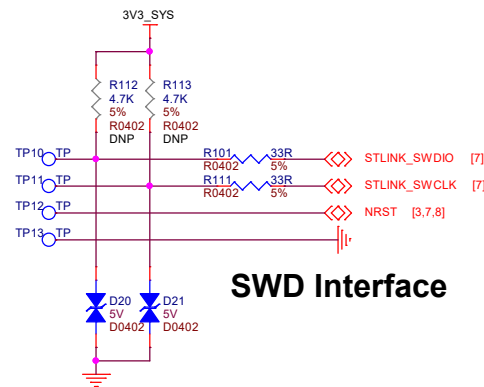




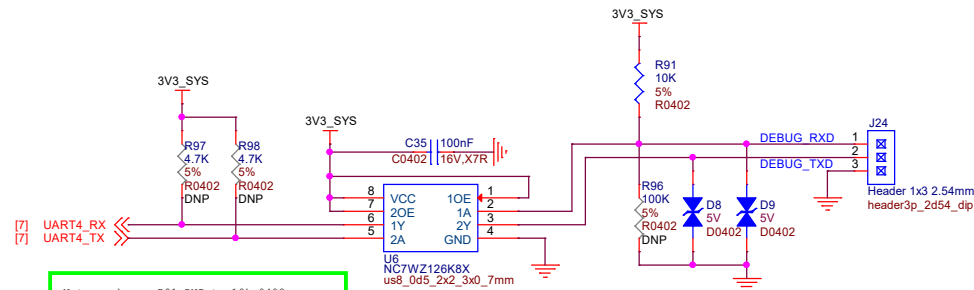
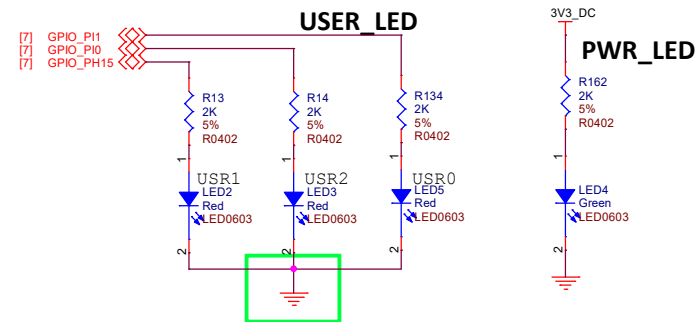
**Truth Table**

	BOOT2	BOOT1	BOOT0
eMMC	0	1	0
SD	1	0	1





**SWD Interface**



Notes: change R91 DNP to 10k 0402  
change R96 100k, R97 4.7k, R98 4.7k to DNP

**DEBUG UART**

**Function Table**

Inputs		Output
OE	A <sub>n</sub>	Y <sub>n</sub>
H	L	L
H	H	H
L	L	Z
L	H	Z

H = HIGH Logic Level L = LOW Logic Level Z = 3-STATE

**Grove Connector**

