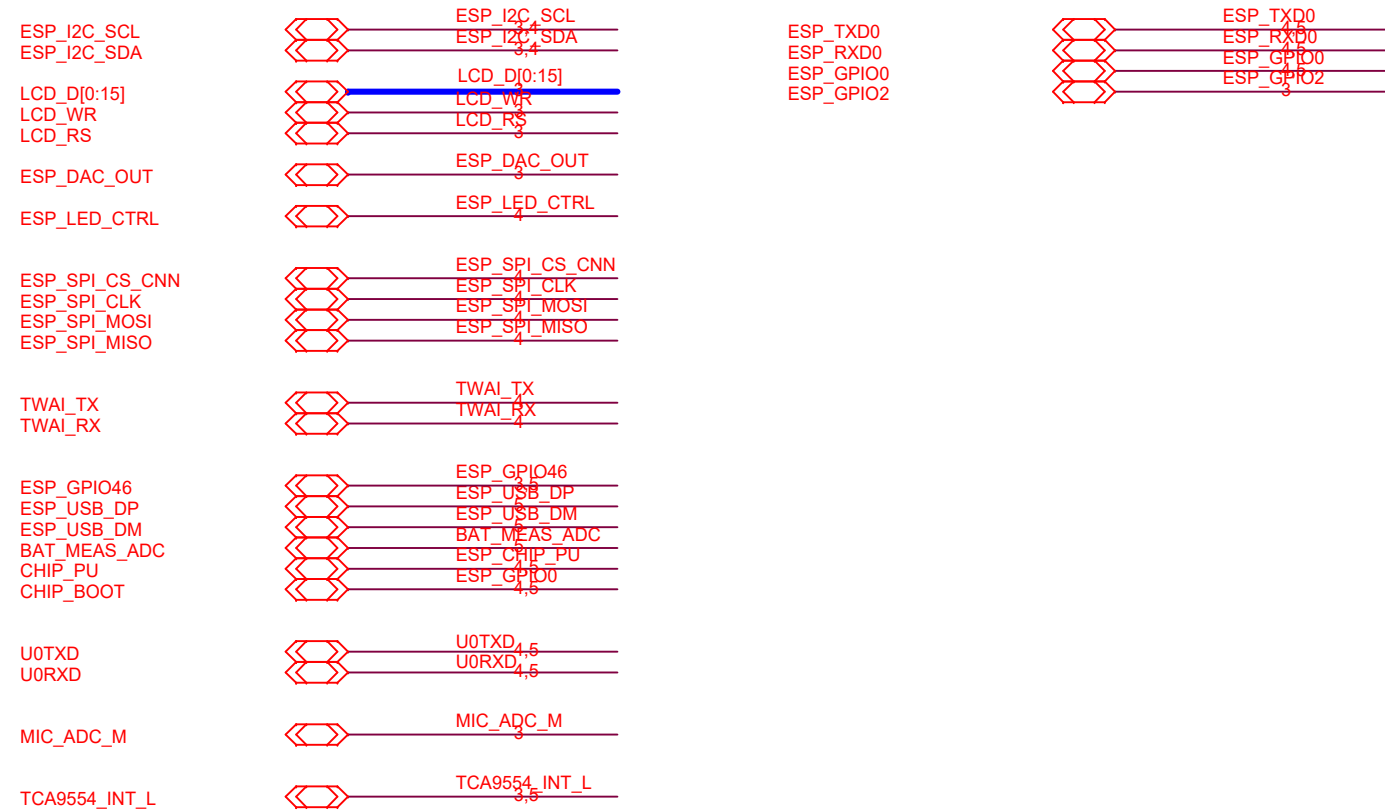
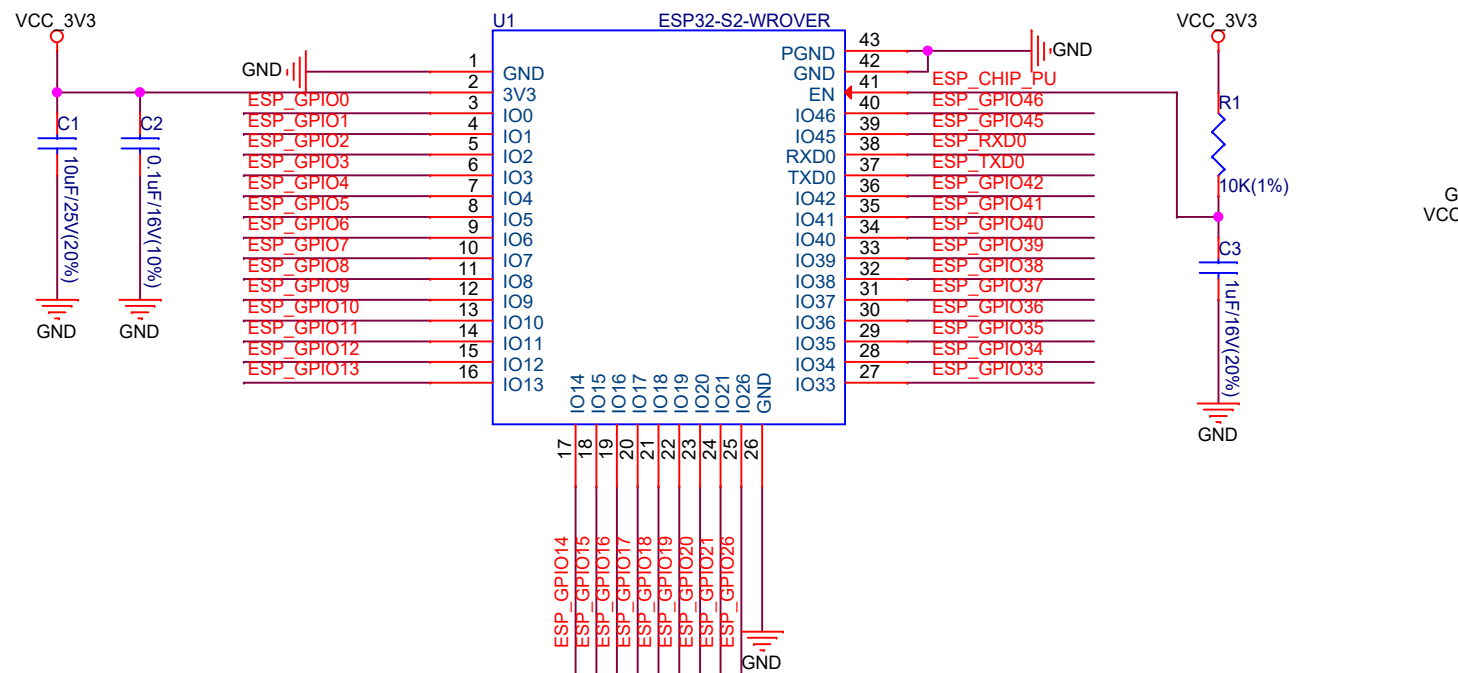
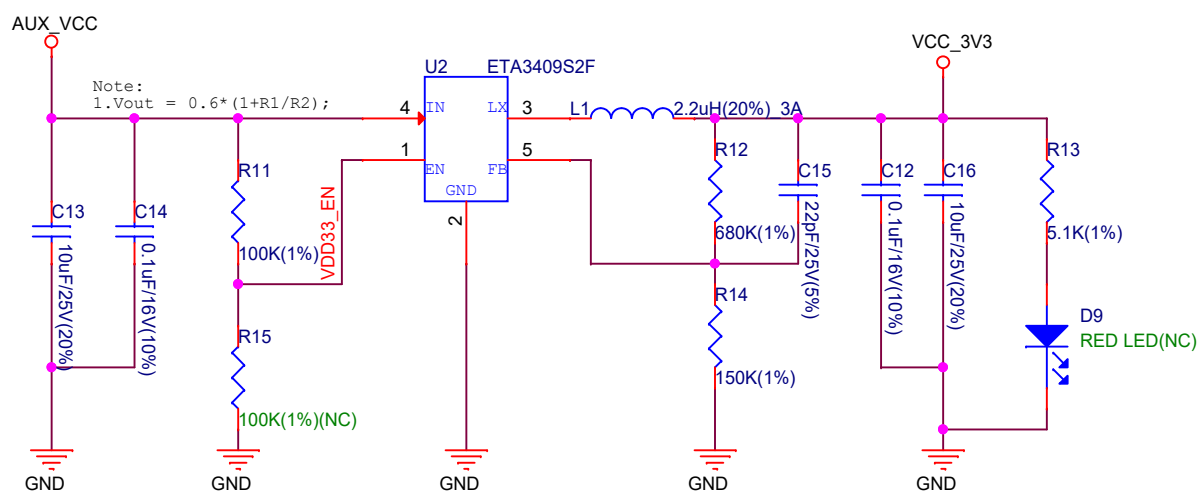
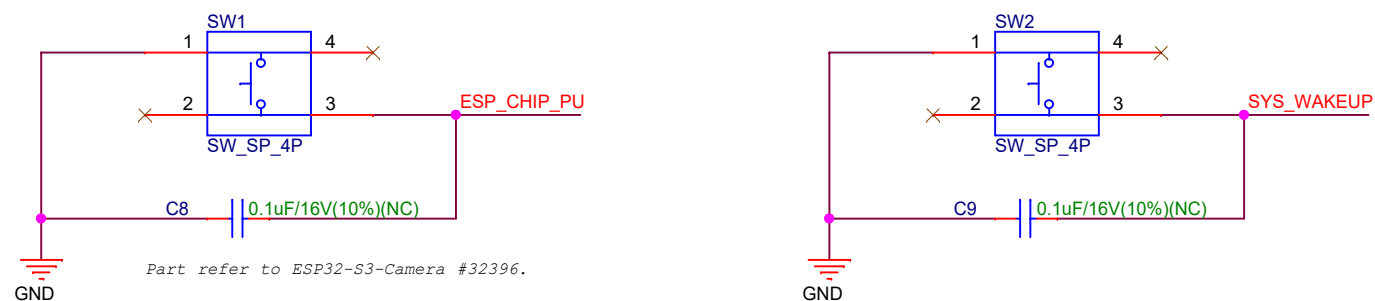
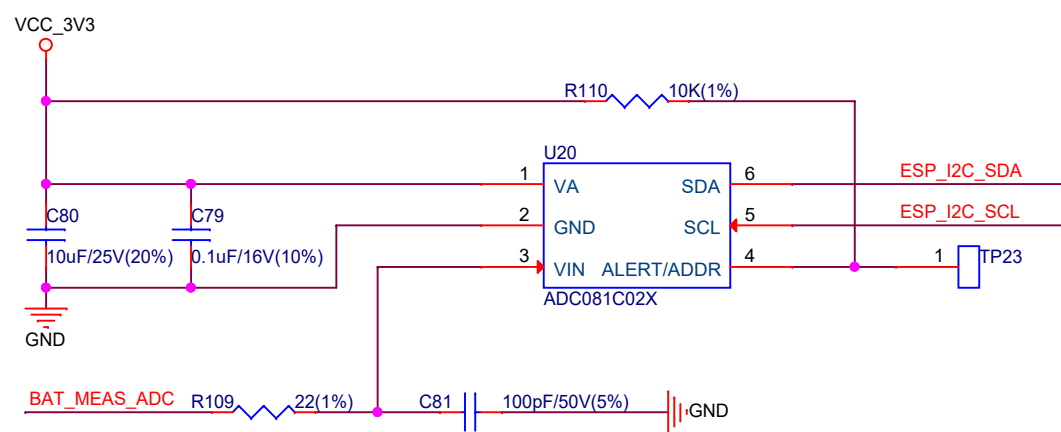
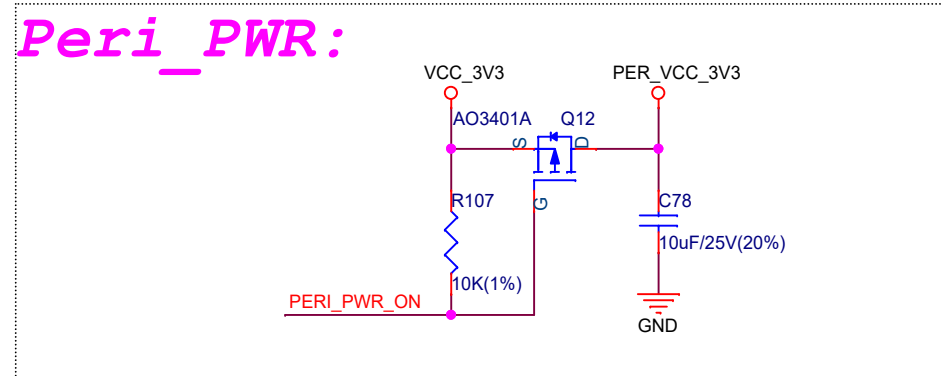


System Block:

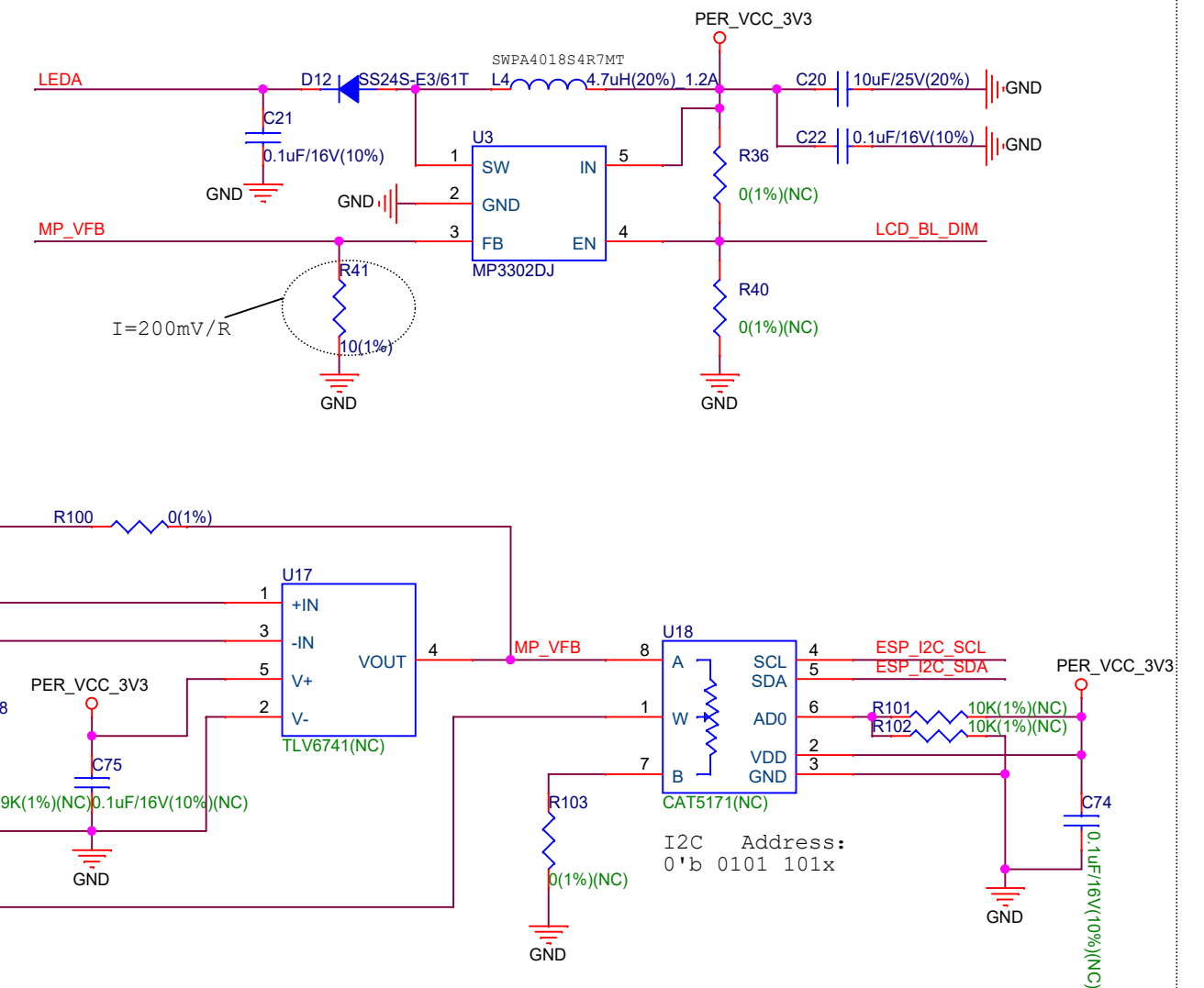
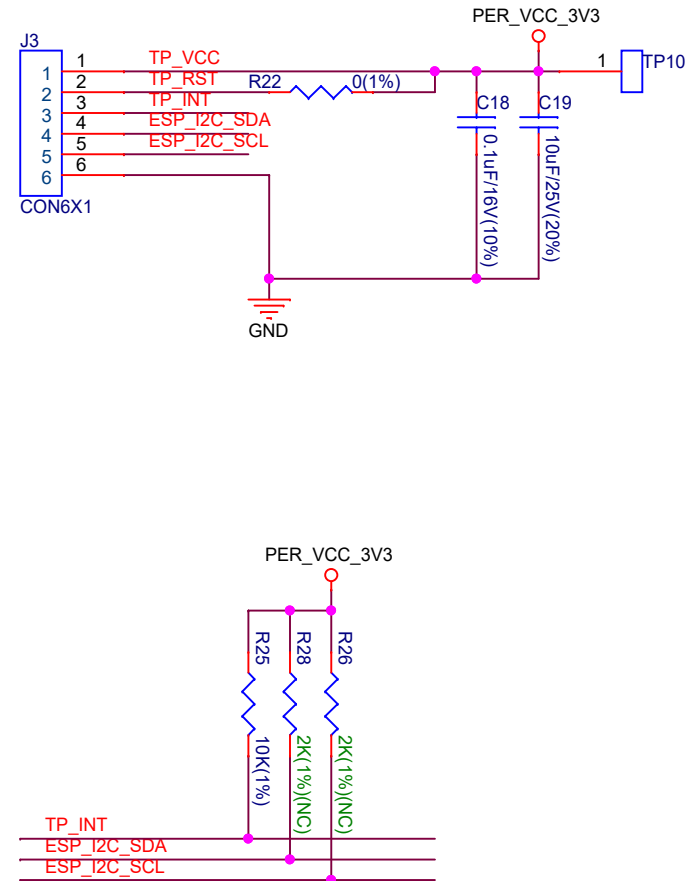
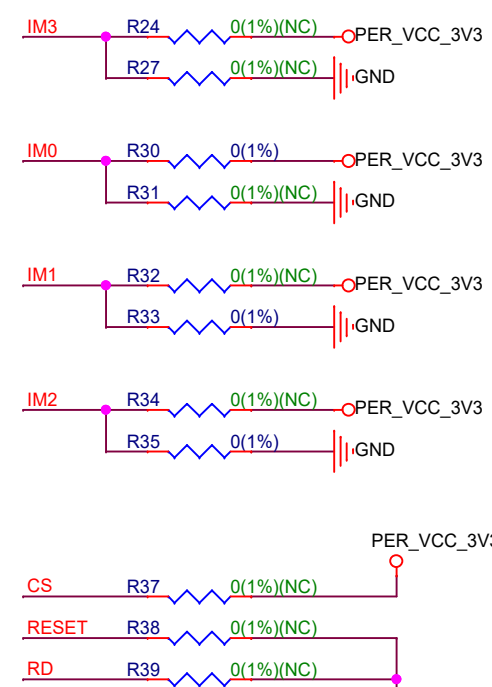
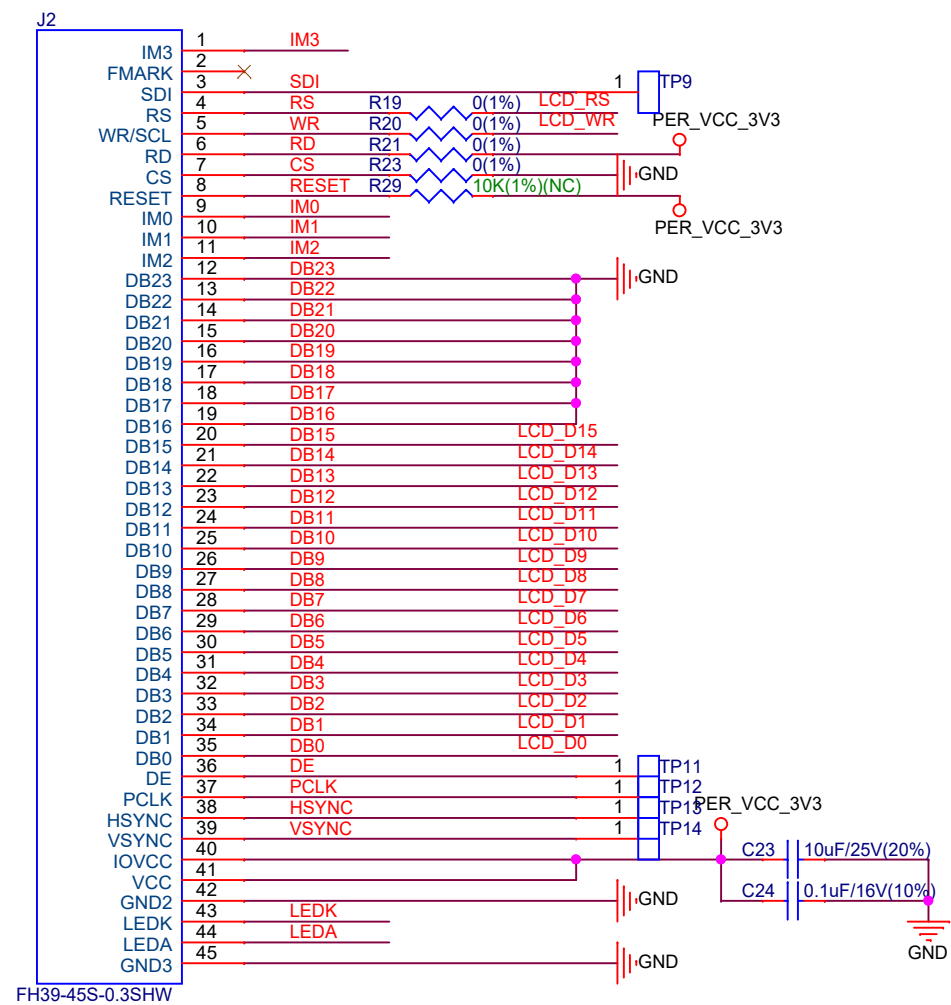


I2C ADC:

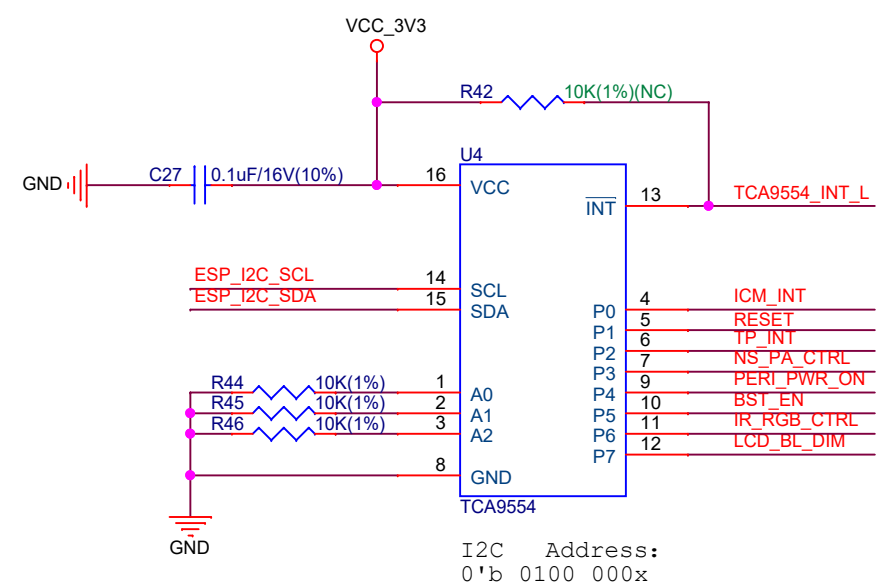




LCD Display:

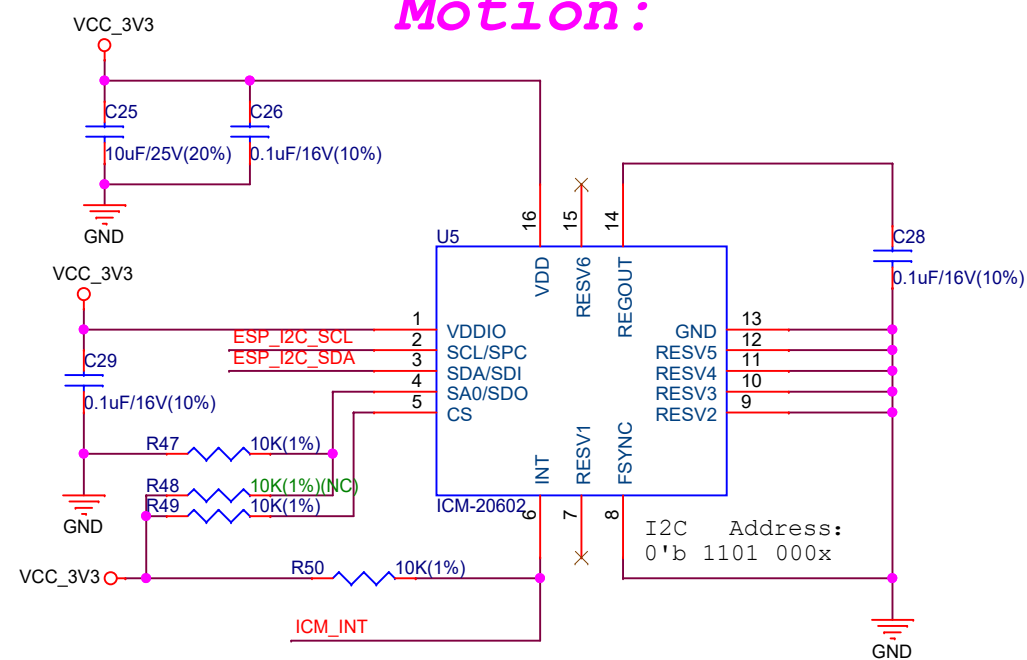


I/O Expander:

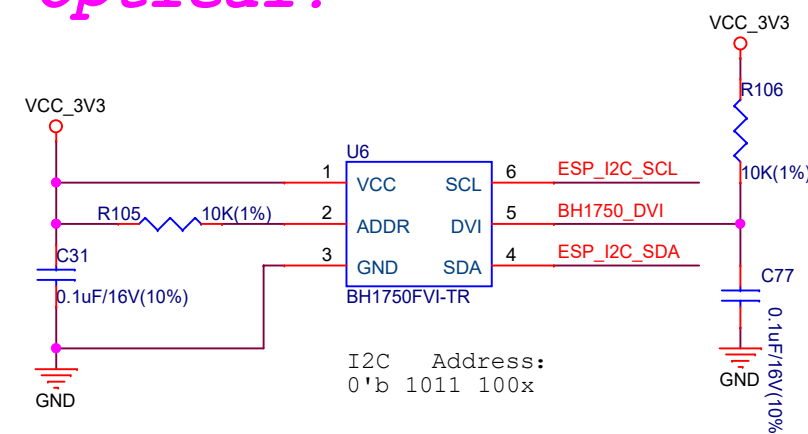


Sensors:

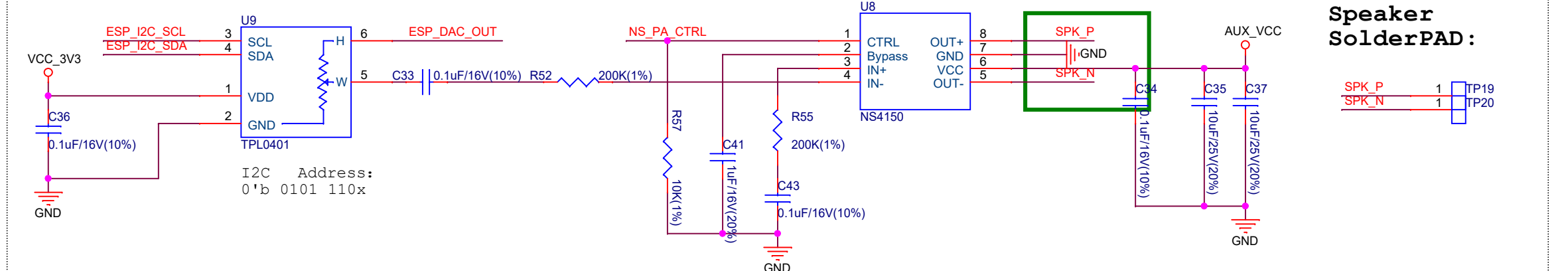
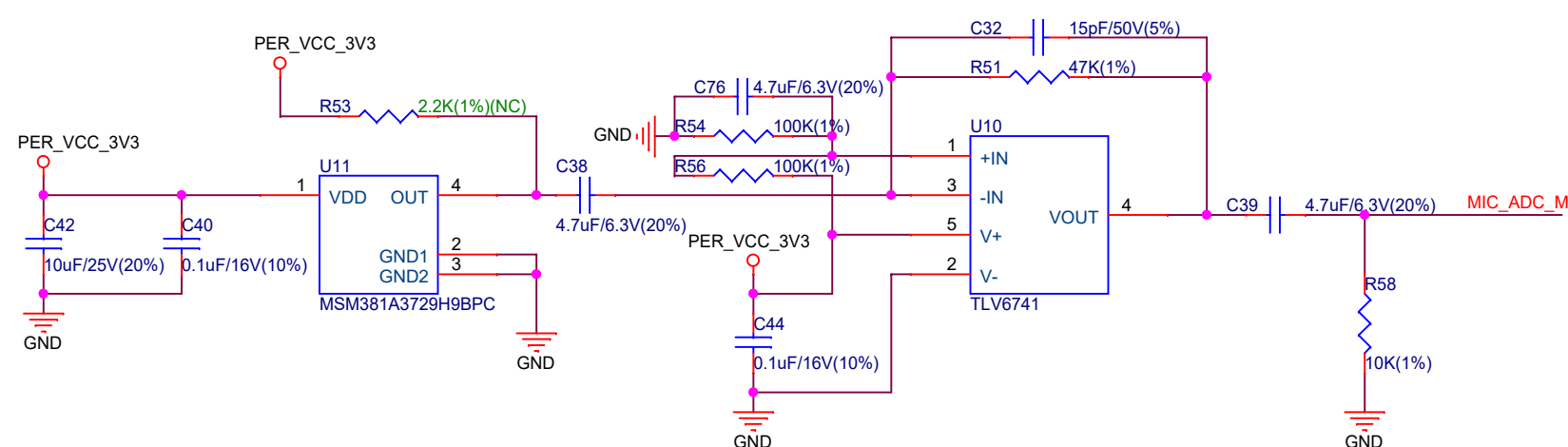
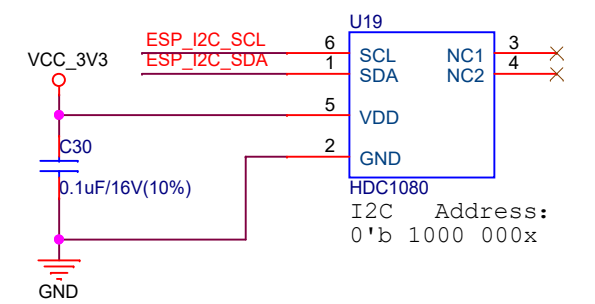
Motion:

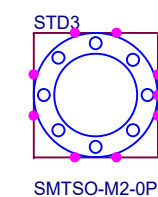
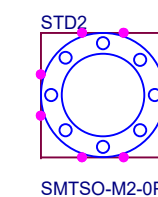
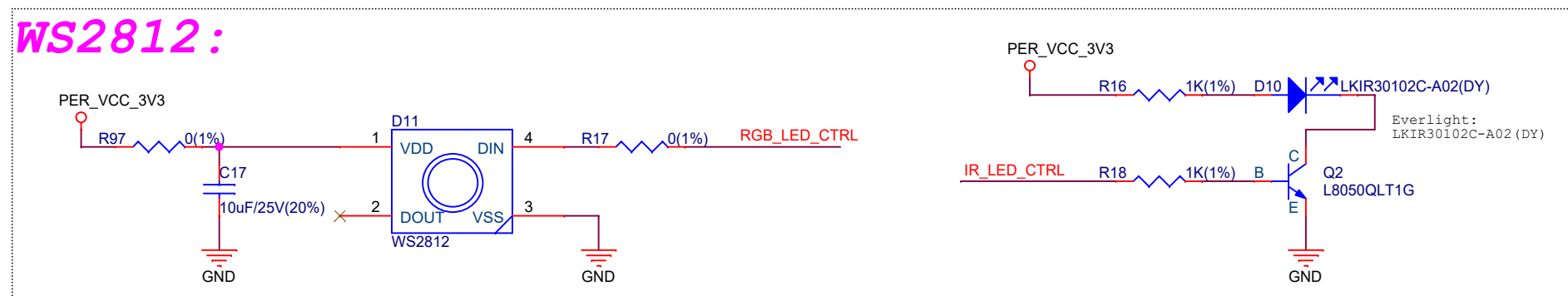
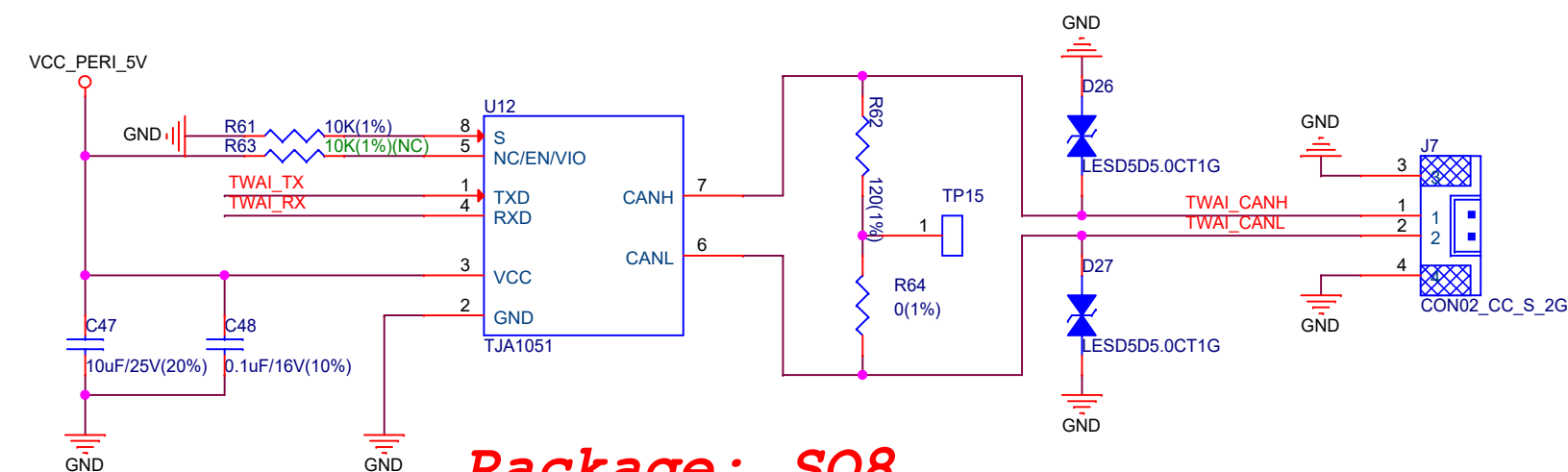
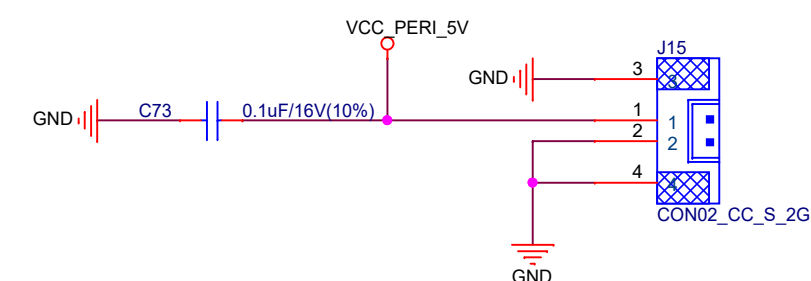
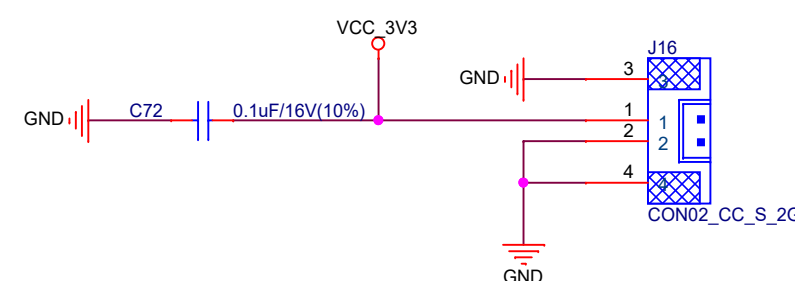
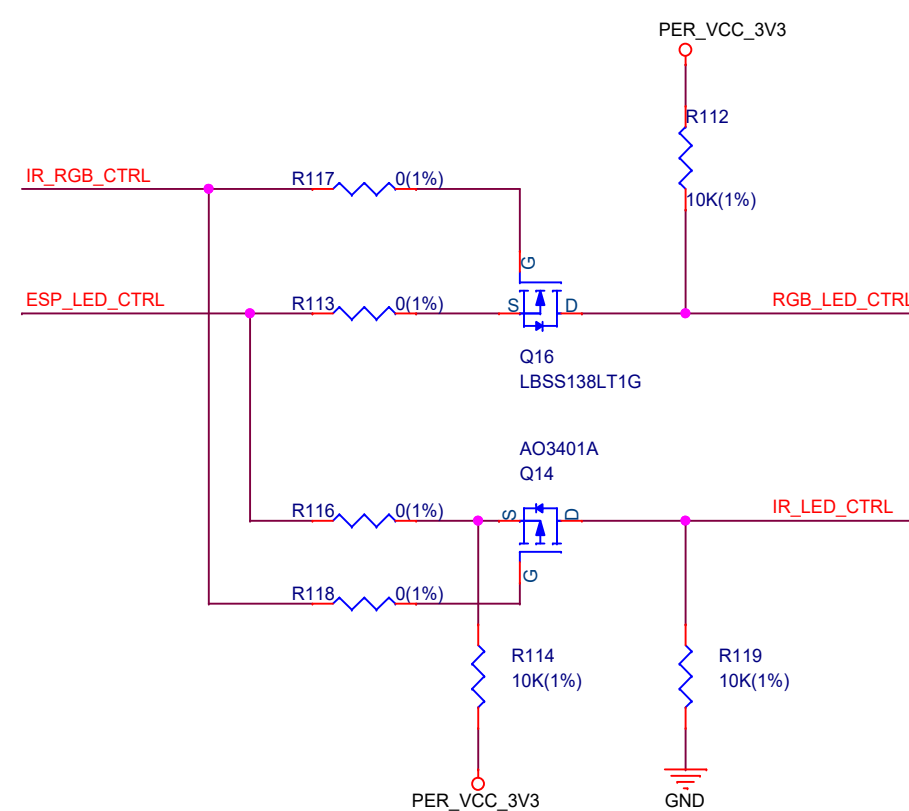
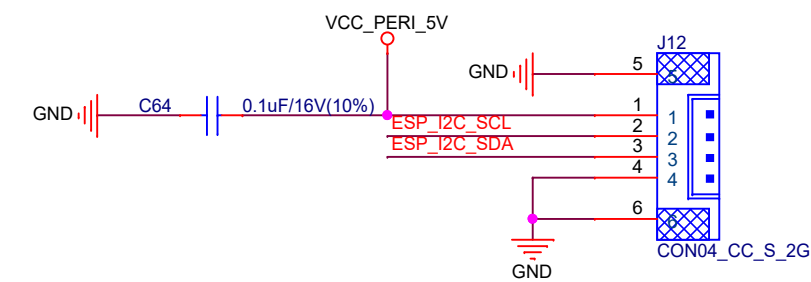
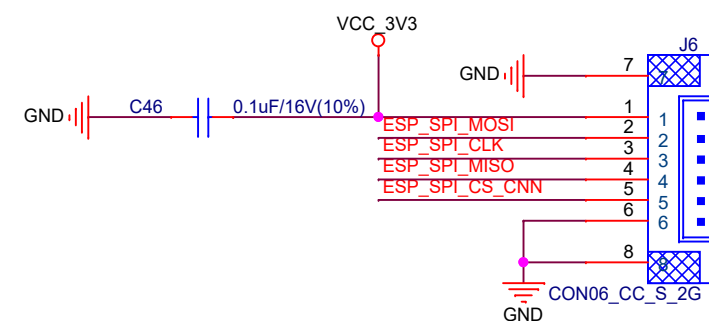
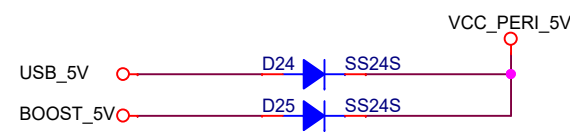


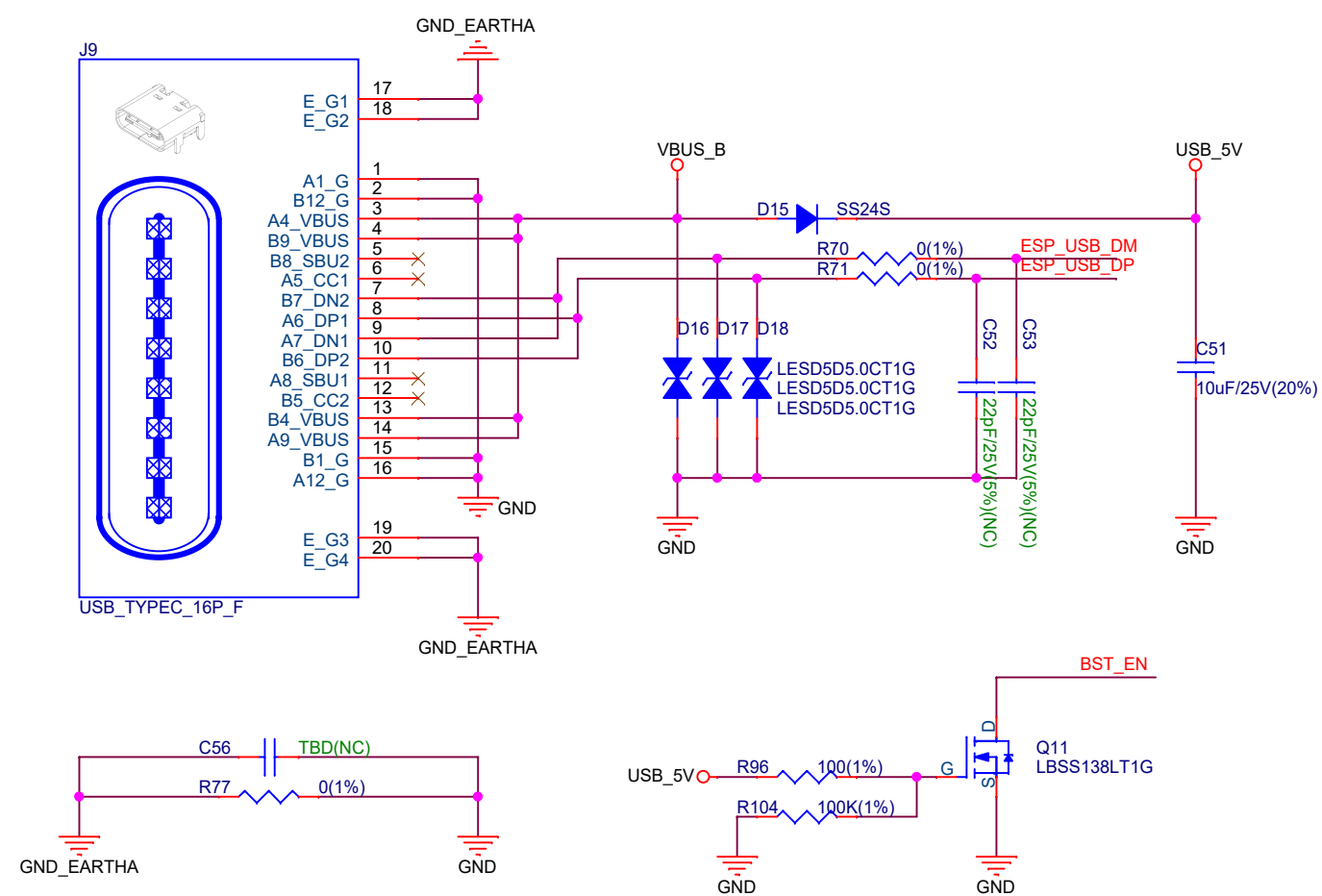
Optical:



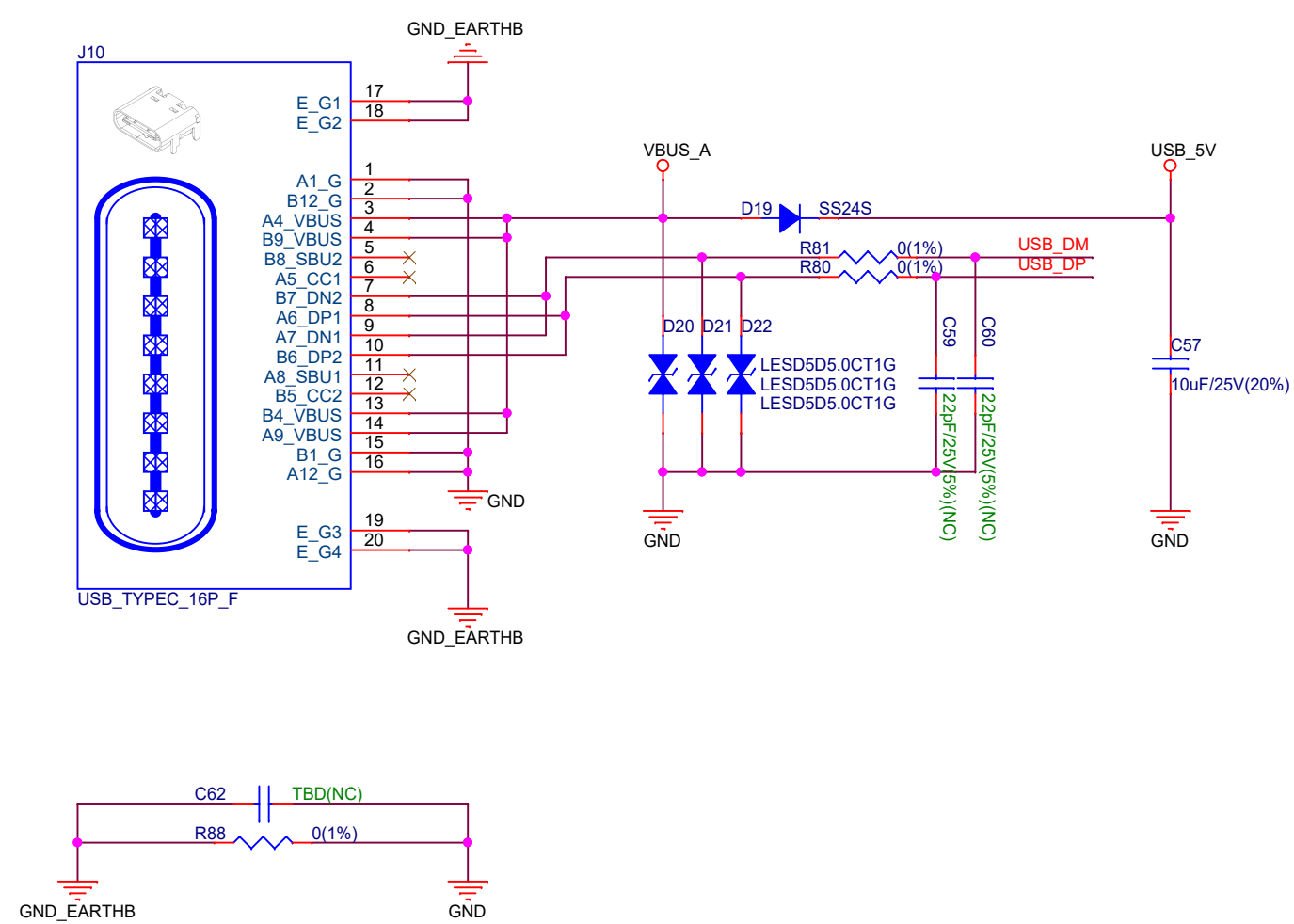
Temp. & Humidity:



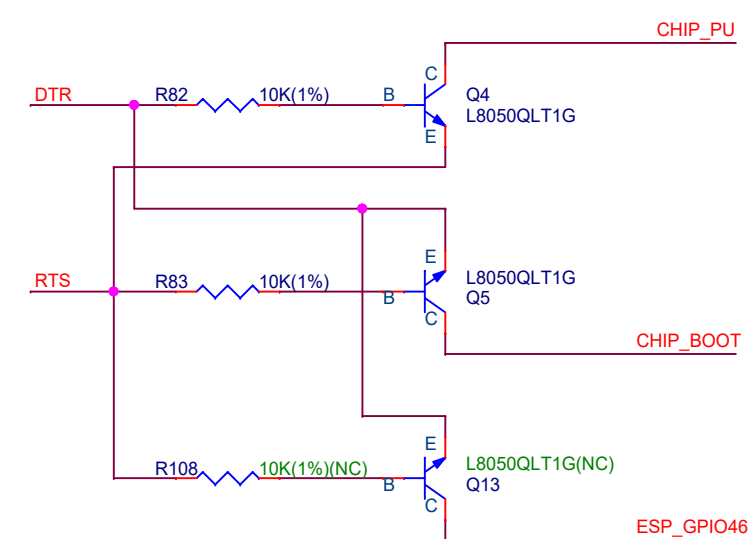
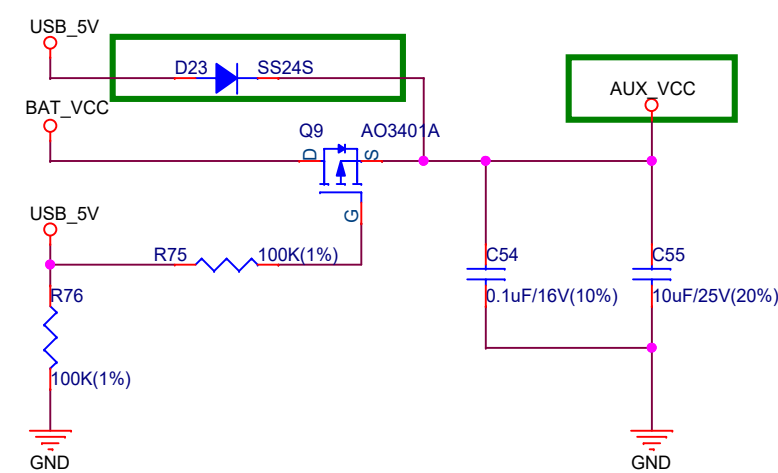
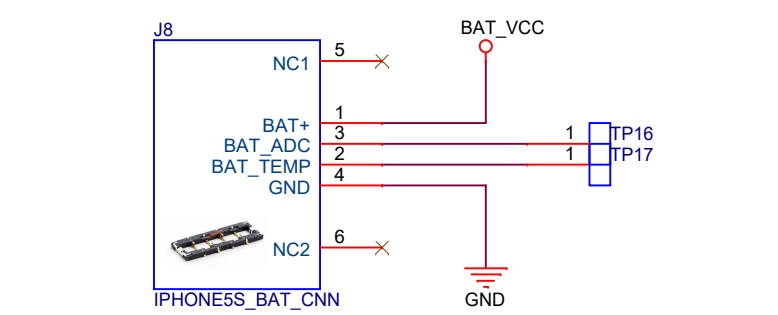
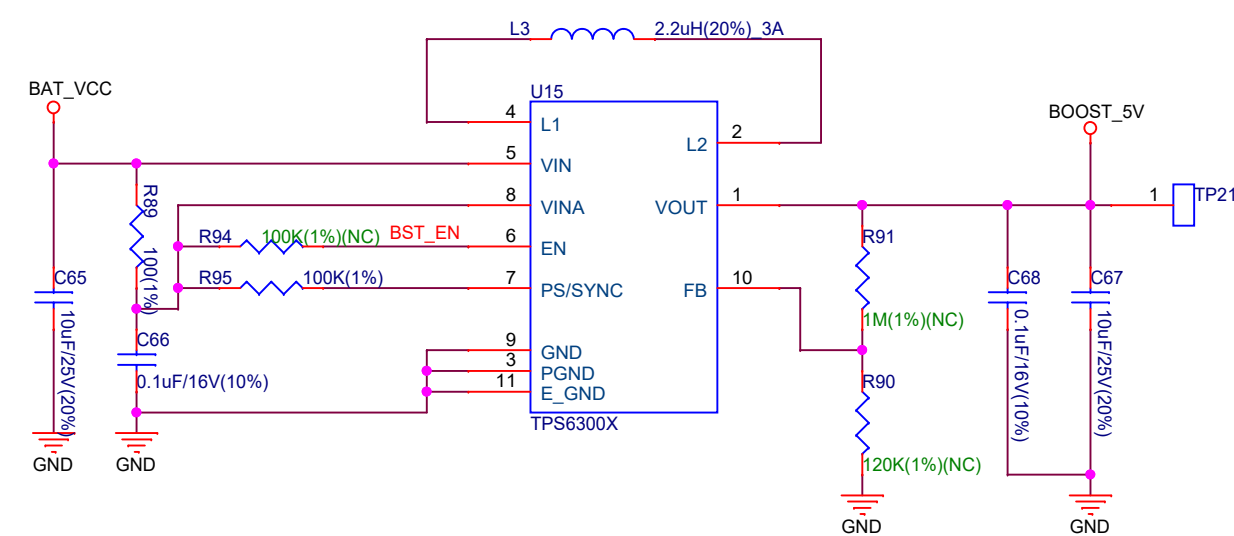
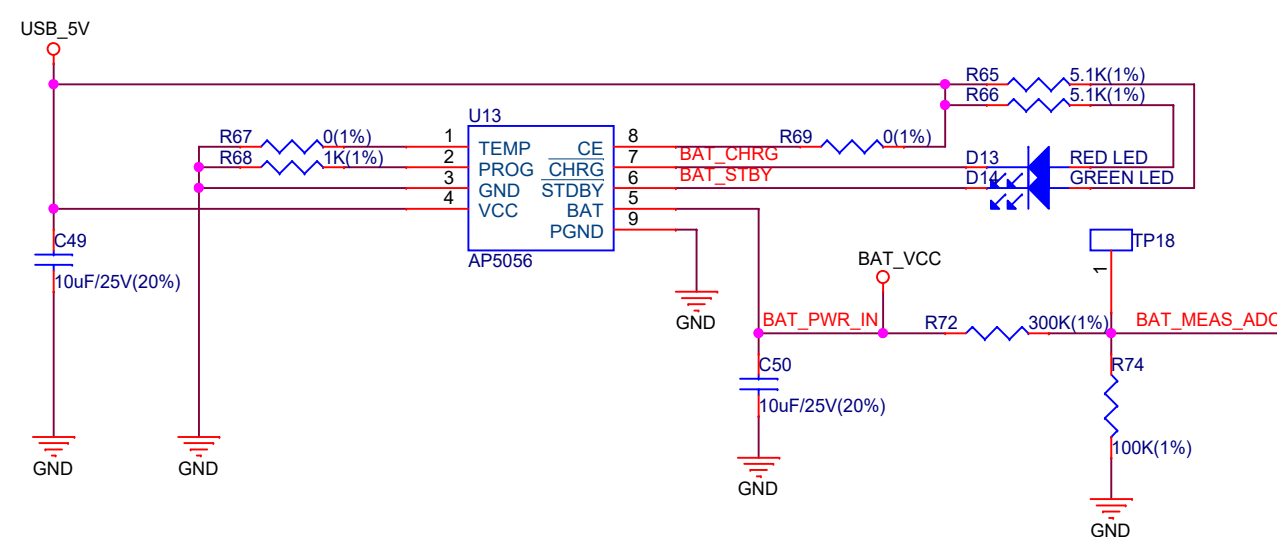




USB to UART:



Power:



Auto program

DTR	RTS-->EN	Boot
1	1	1
0	0	1
1	0	1
0	1	0