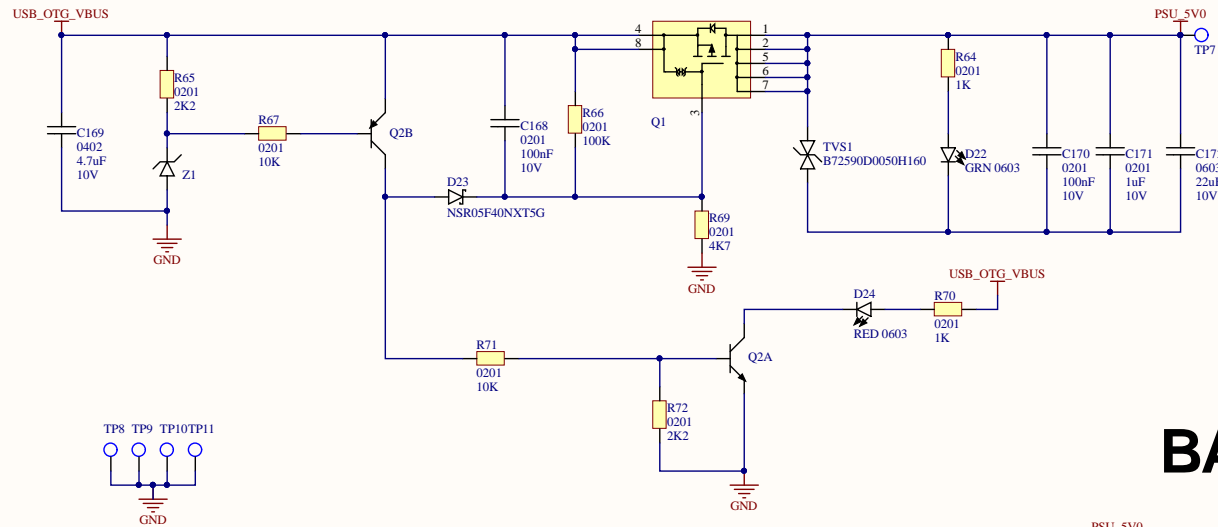
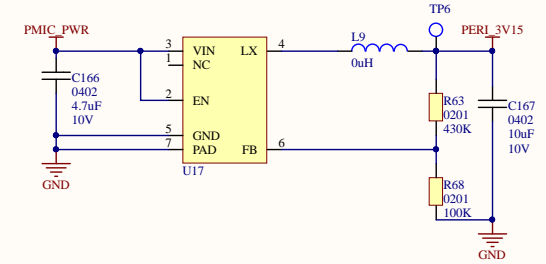


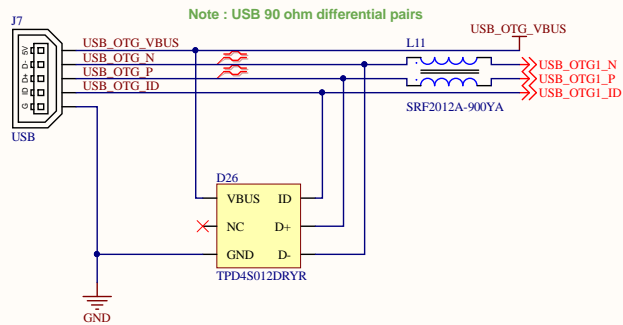
OVER VOLTAGE INDICATOR



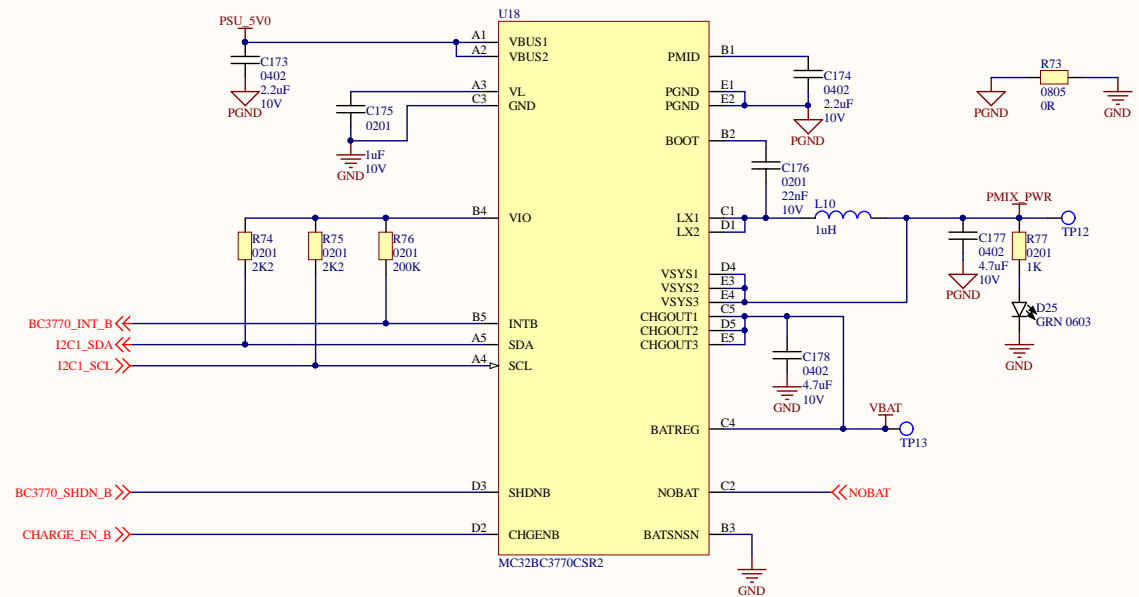
PERI 3V15 (1A)



USB OTG

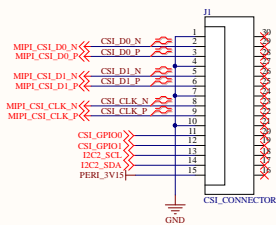


BATTERY CHARGE

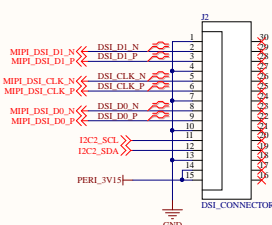


Note: I2C slaver address : 92h for write , 93h for read.

CSI

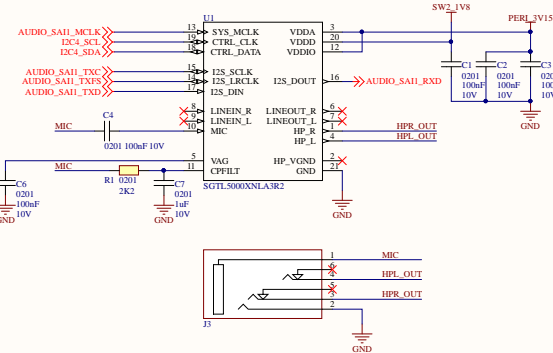


DSI

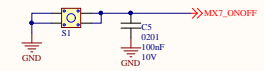


Note : DSI & CSI connectors are Raspberry device compatible

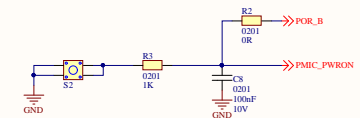
Audio



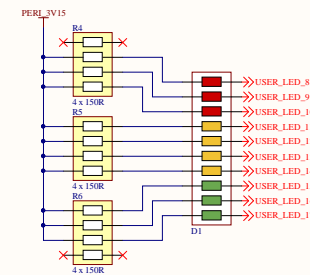
Power Button



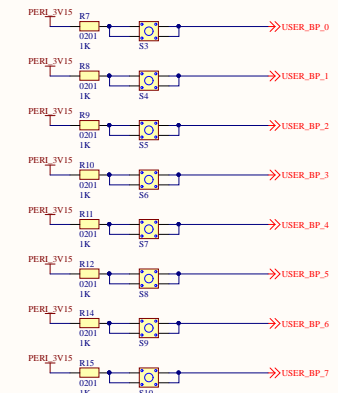
PMIC Power Button



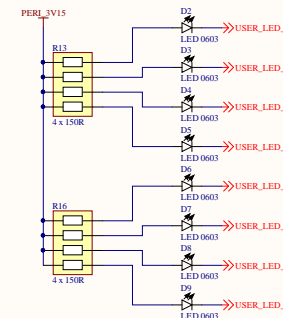
Bar Graph



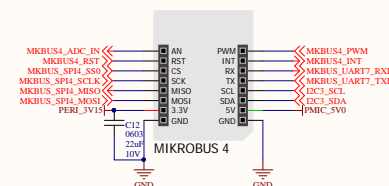
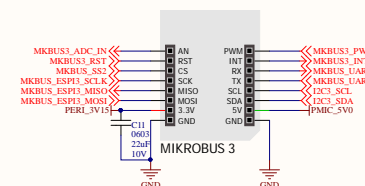
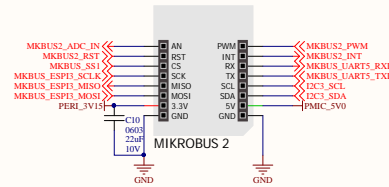
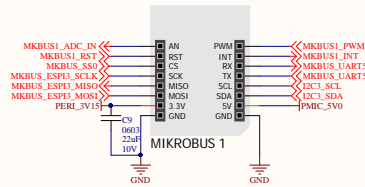
User Button



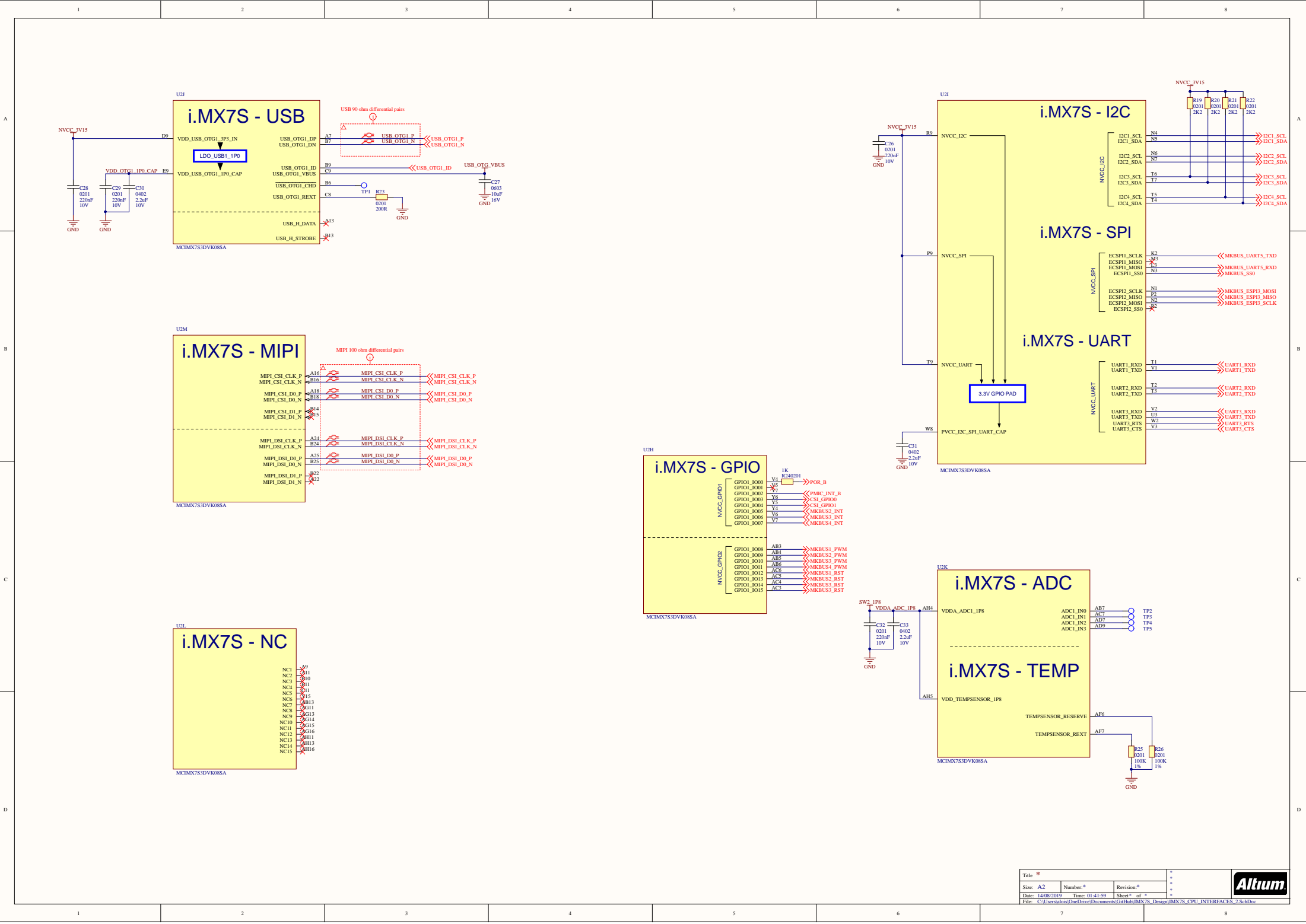
User LEDs



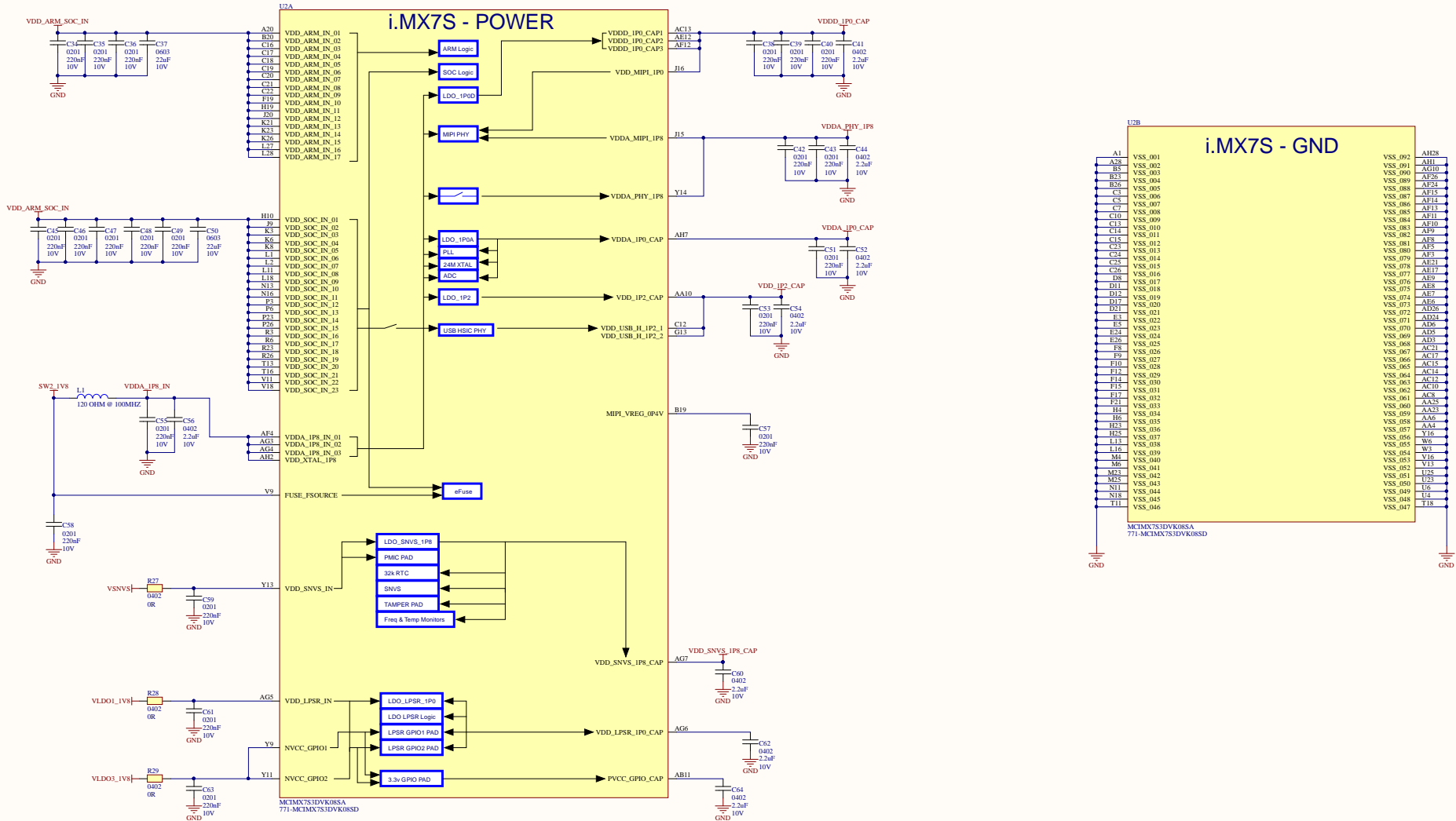
MIKROBUS



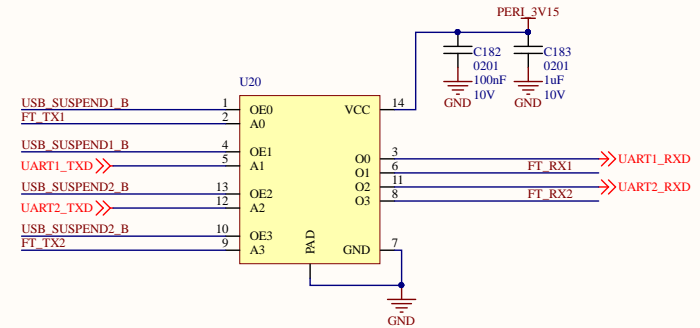
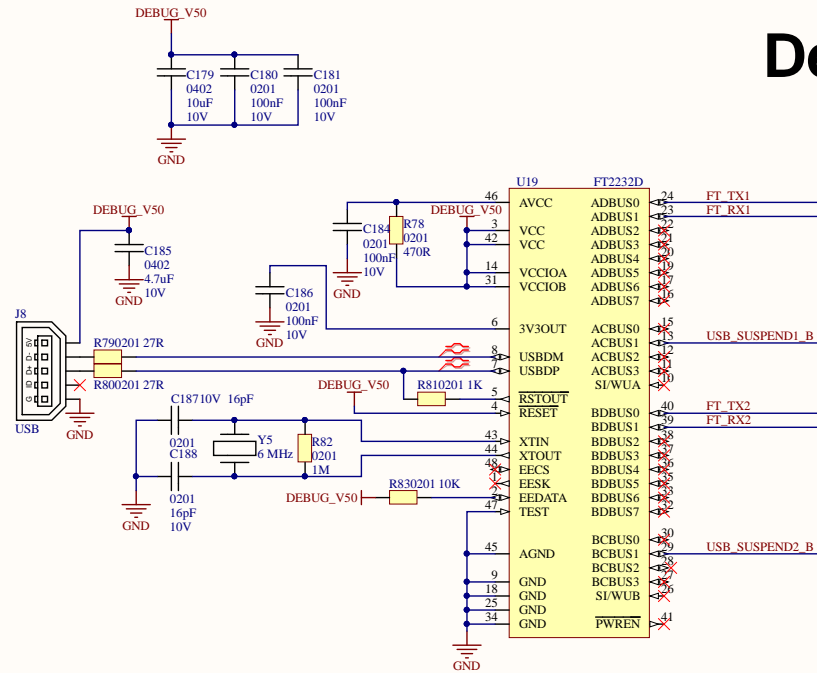
Note : SPI4 ON MKBUS 4, manual control of SS on MKBUS4



CPU_POWER

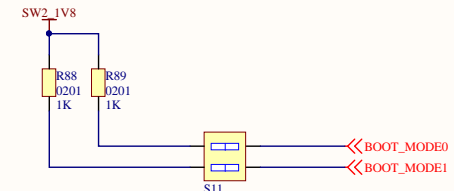
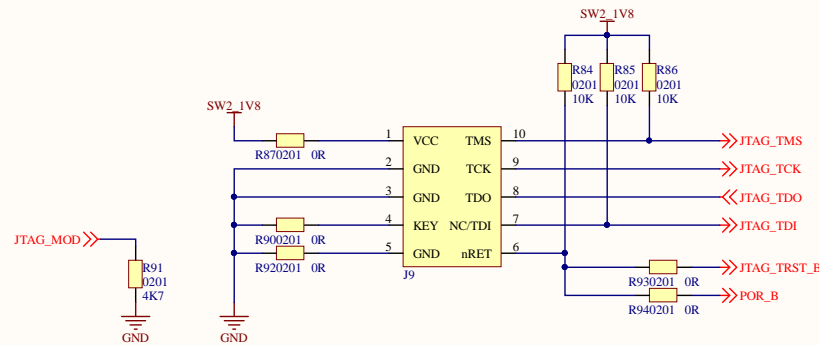


Debug UART

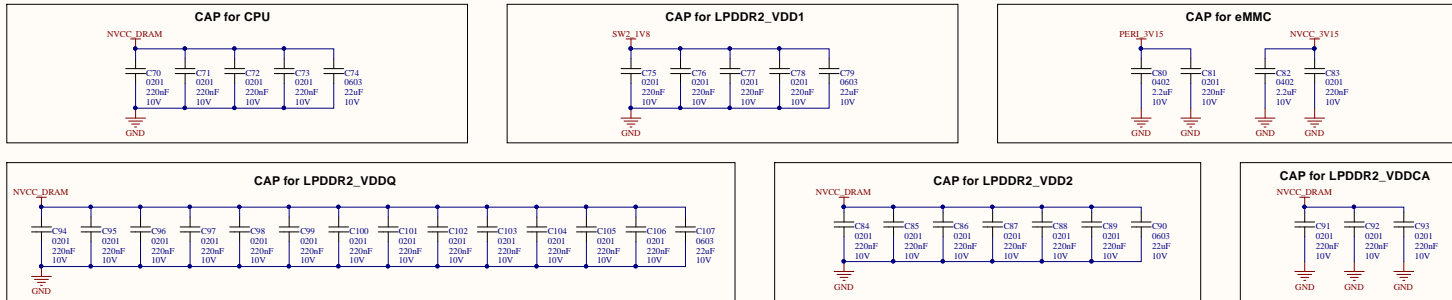


BOOT MODE

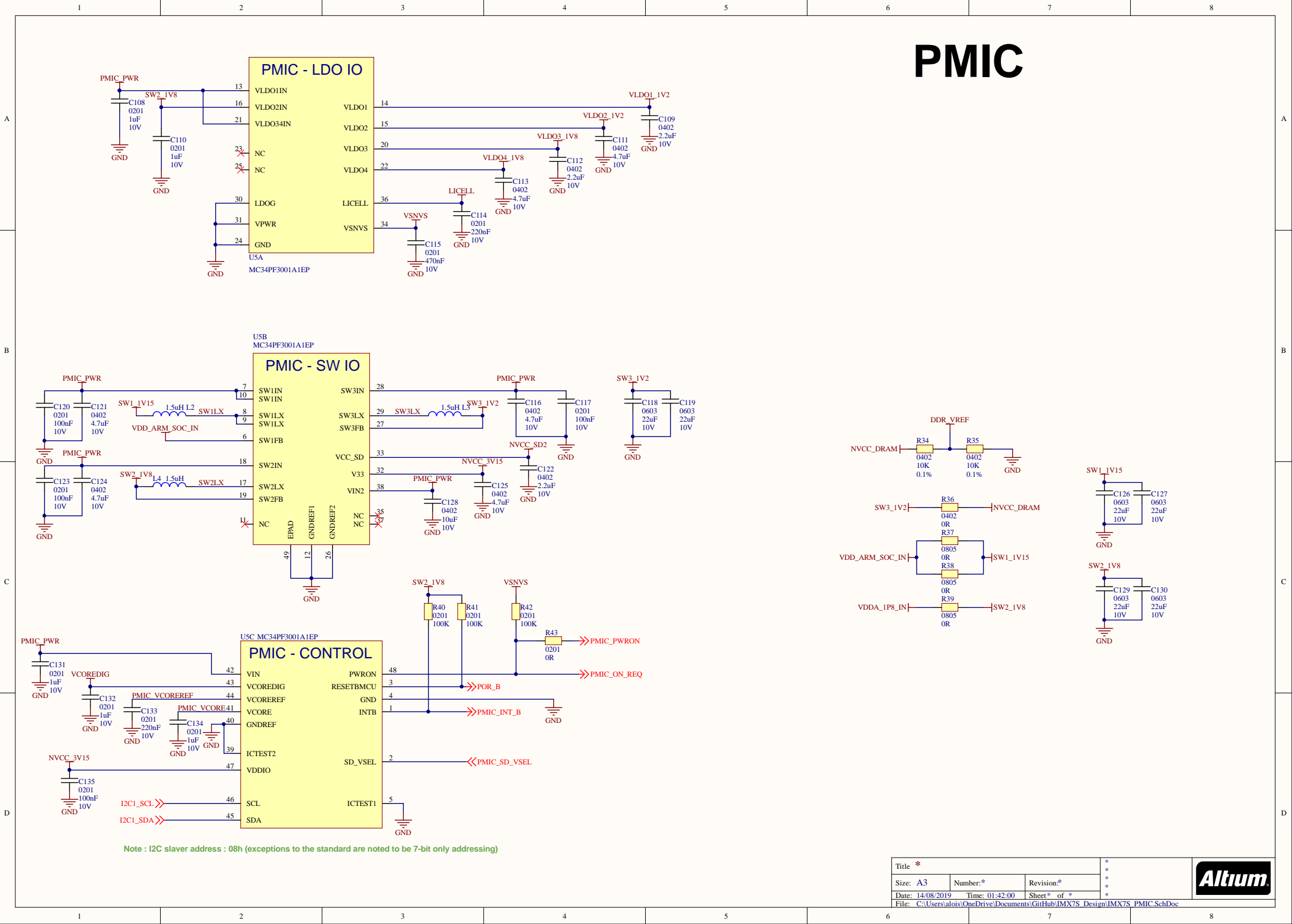
JTAG



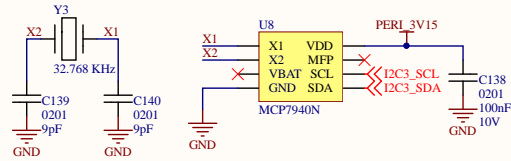
BOOT_MODE	1	0
FUSES	0	0
MANUFACTURE	0	1
INTERNAL BOOT	1	0
TEST MODE	1	1



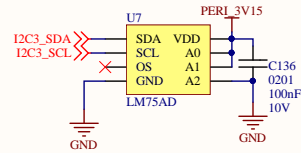
PMIC



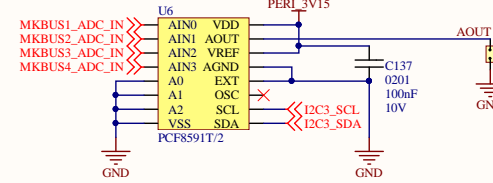
RTC



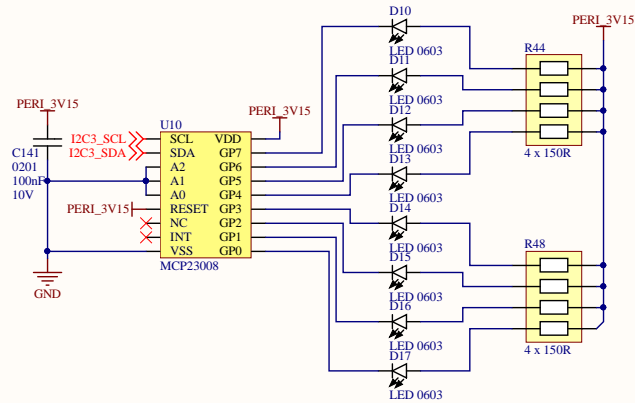
Temp. Sensor



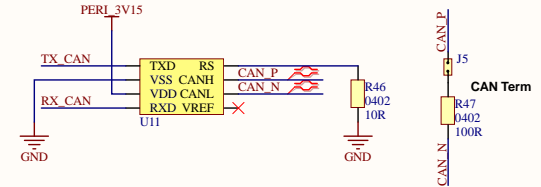
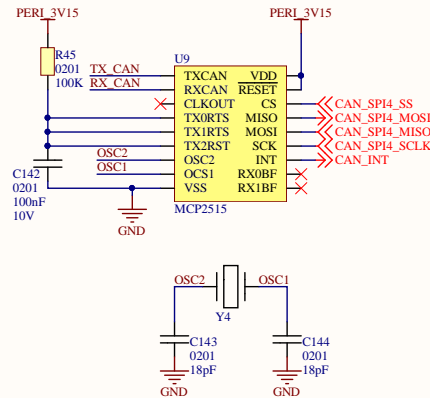
ADC/DAC



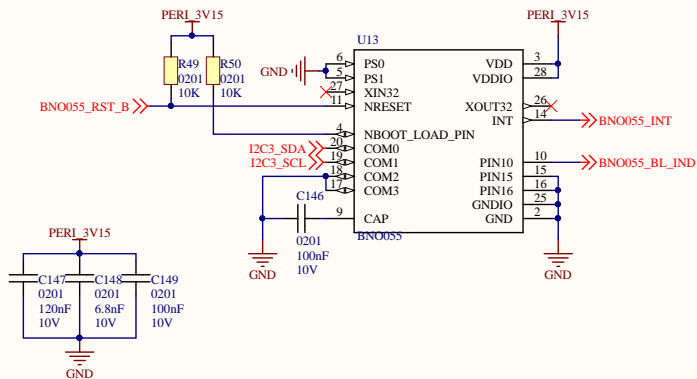
GPIO Expander



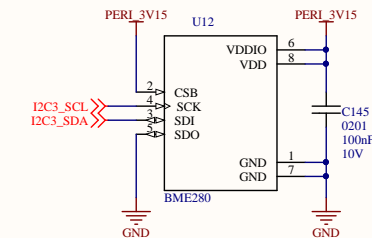
SPI / CAN



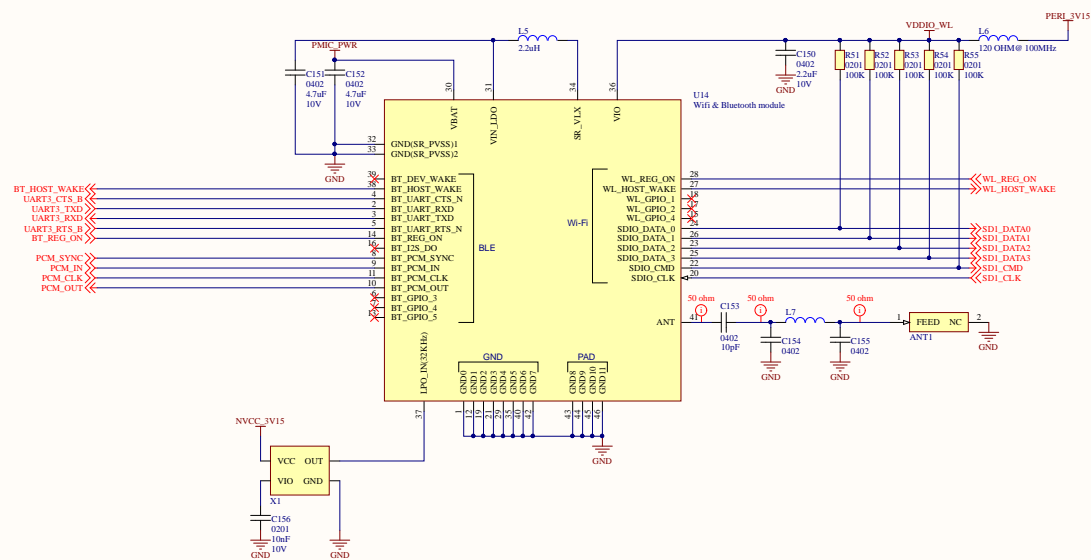
BNO055



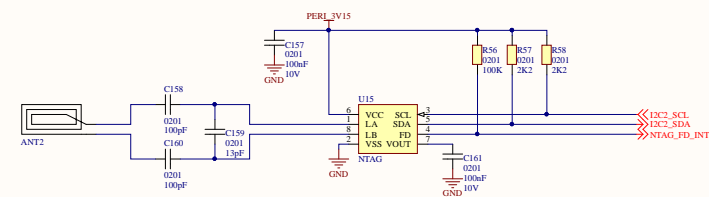
BME280



WiFi & Bluetooth



NTAG_I2C



SigFox

