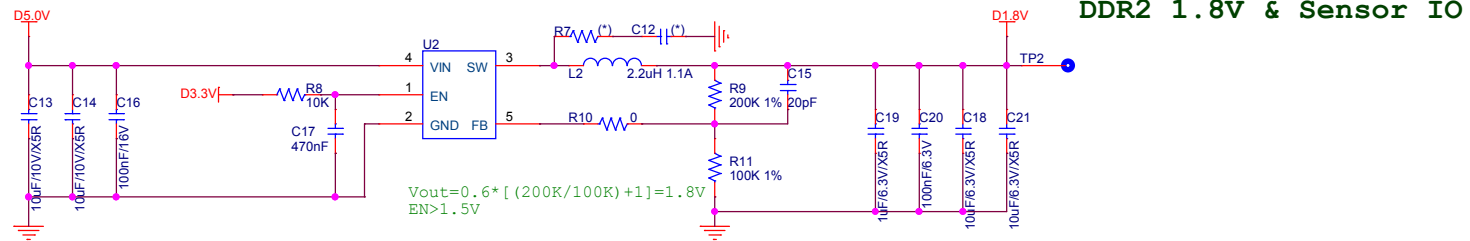
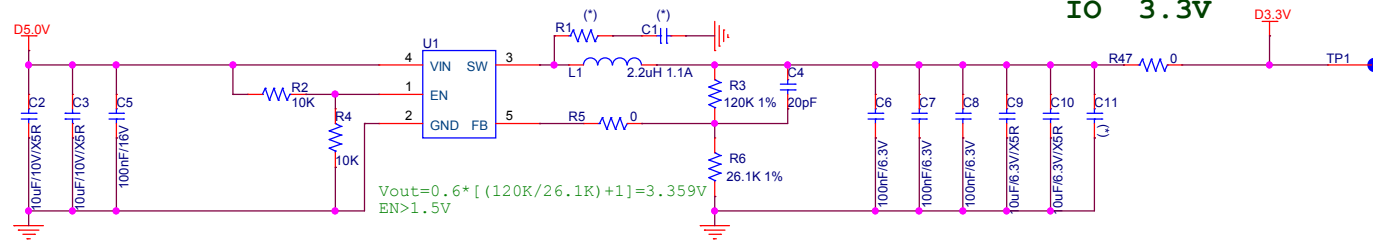
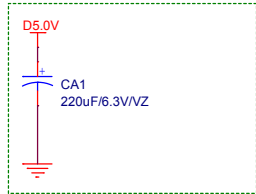
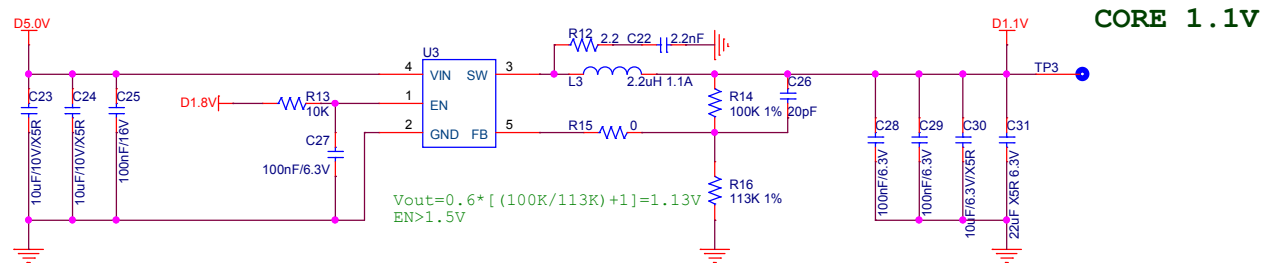


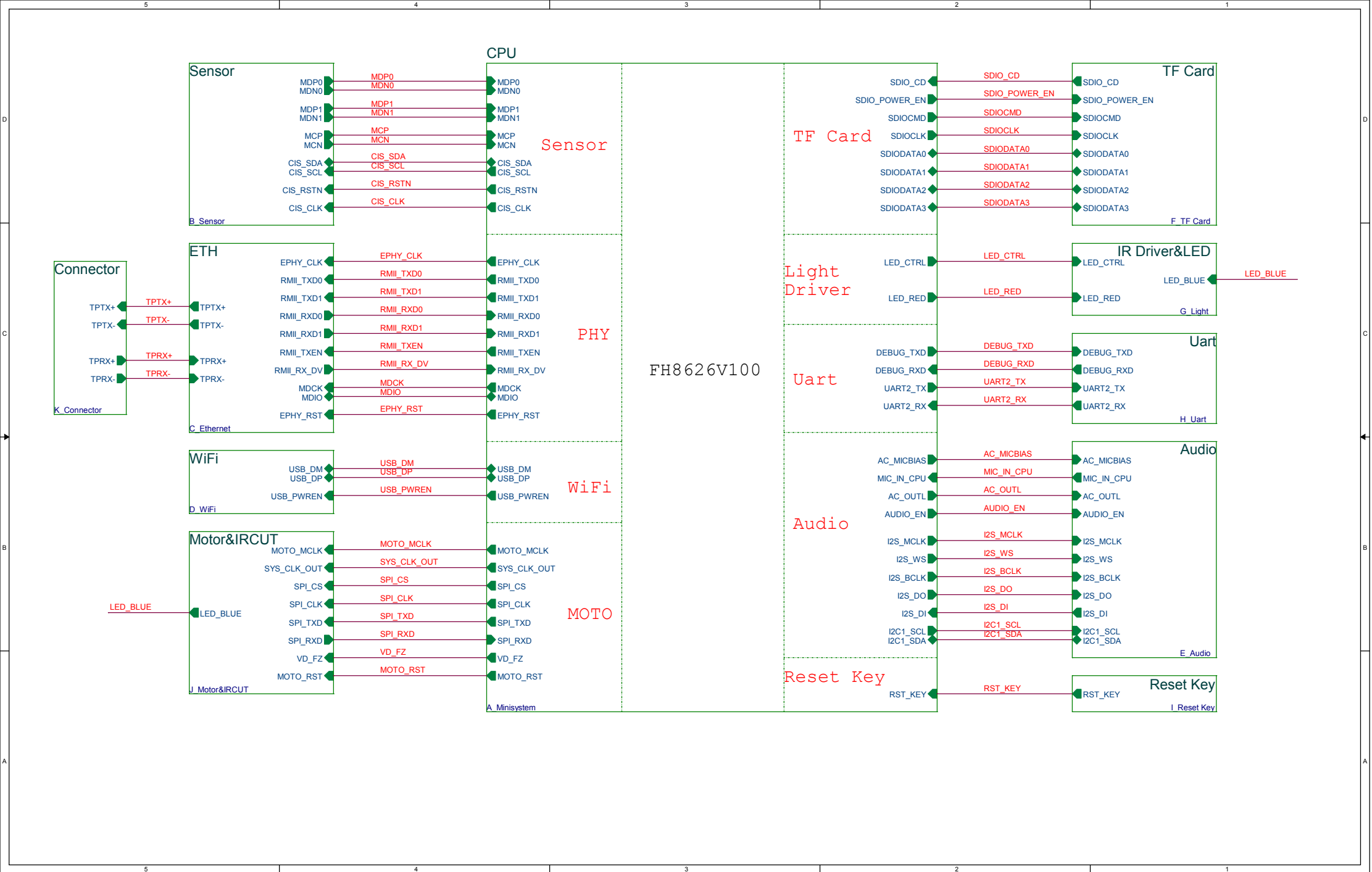
Power Up Sequence: 3.3V>1.8V>1.1V

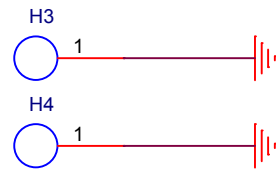
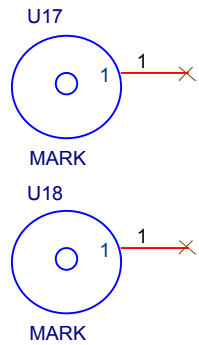
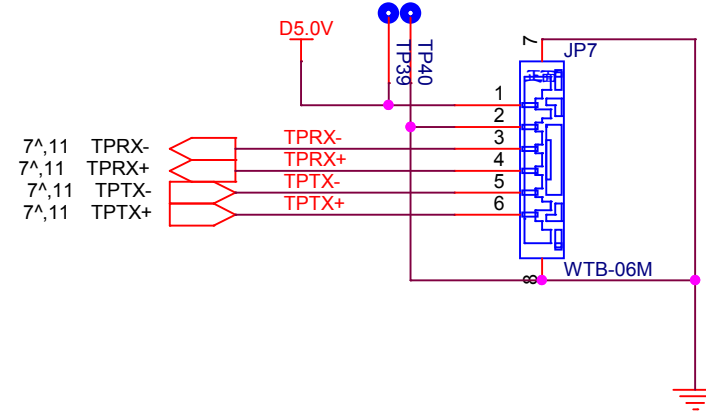
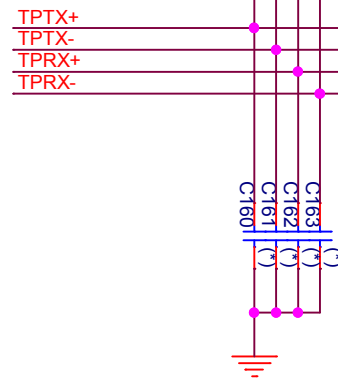
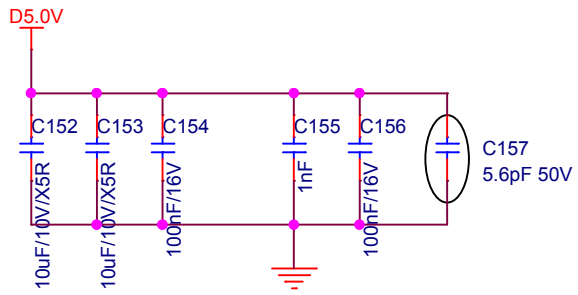
For Audio Noise

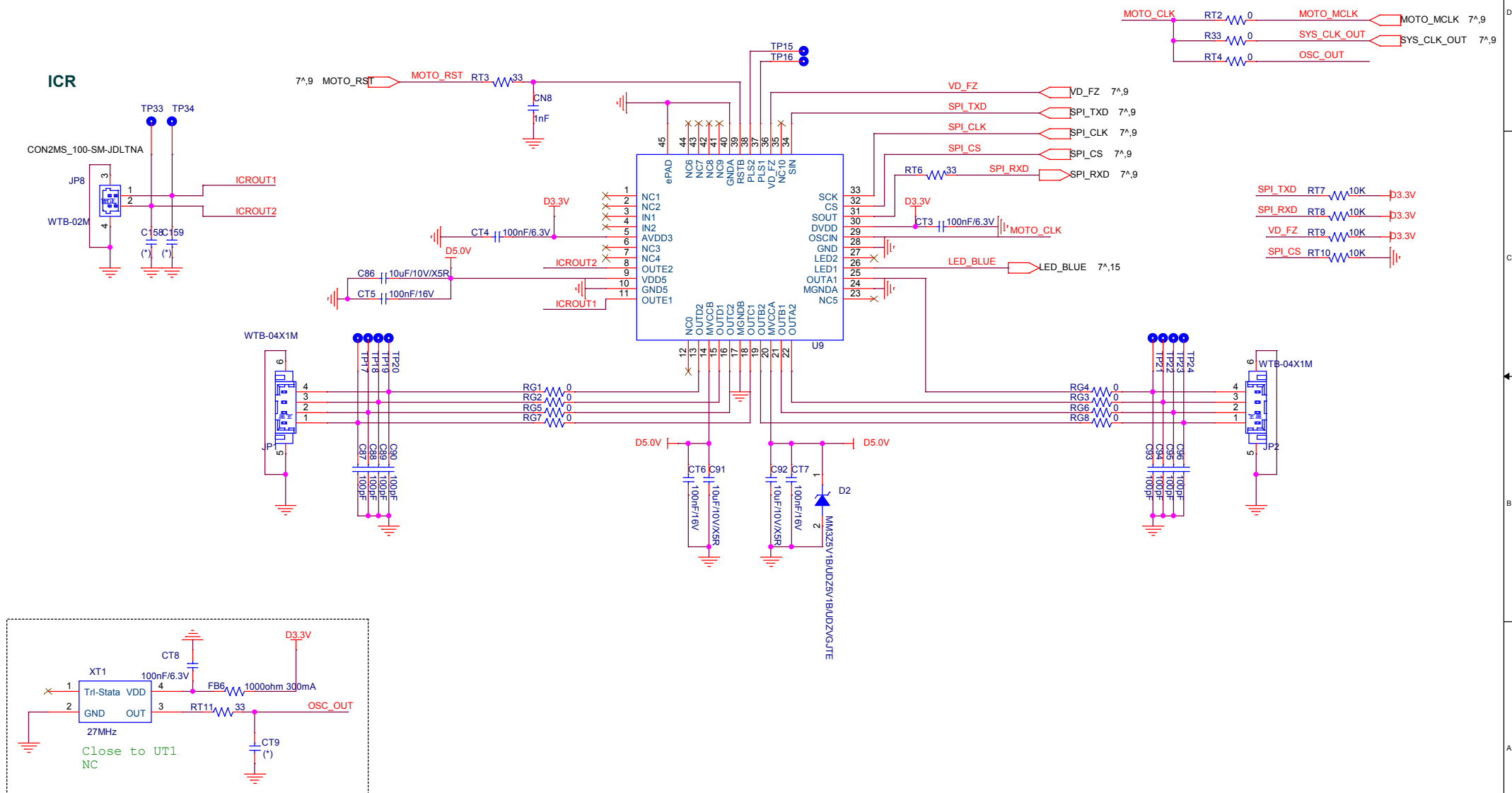


$T = 0.606RC = 0.606 * 10K * 470nF = 2.85ms$
C17 for sensor power up : 2.8V_AVDD > 1.8V_D0VDD



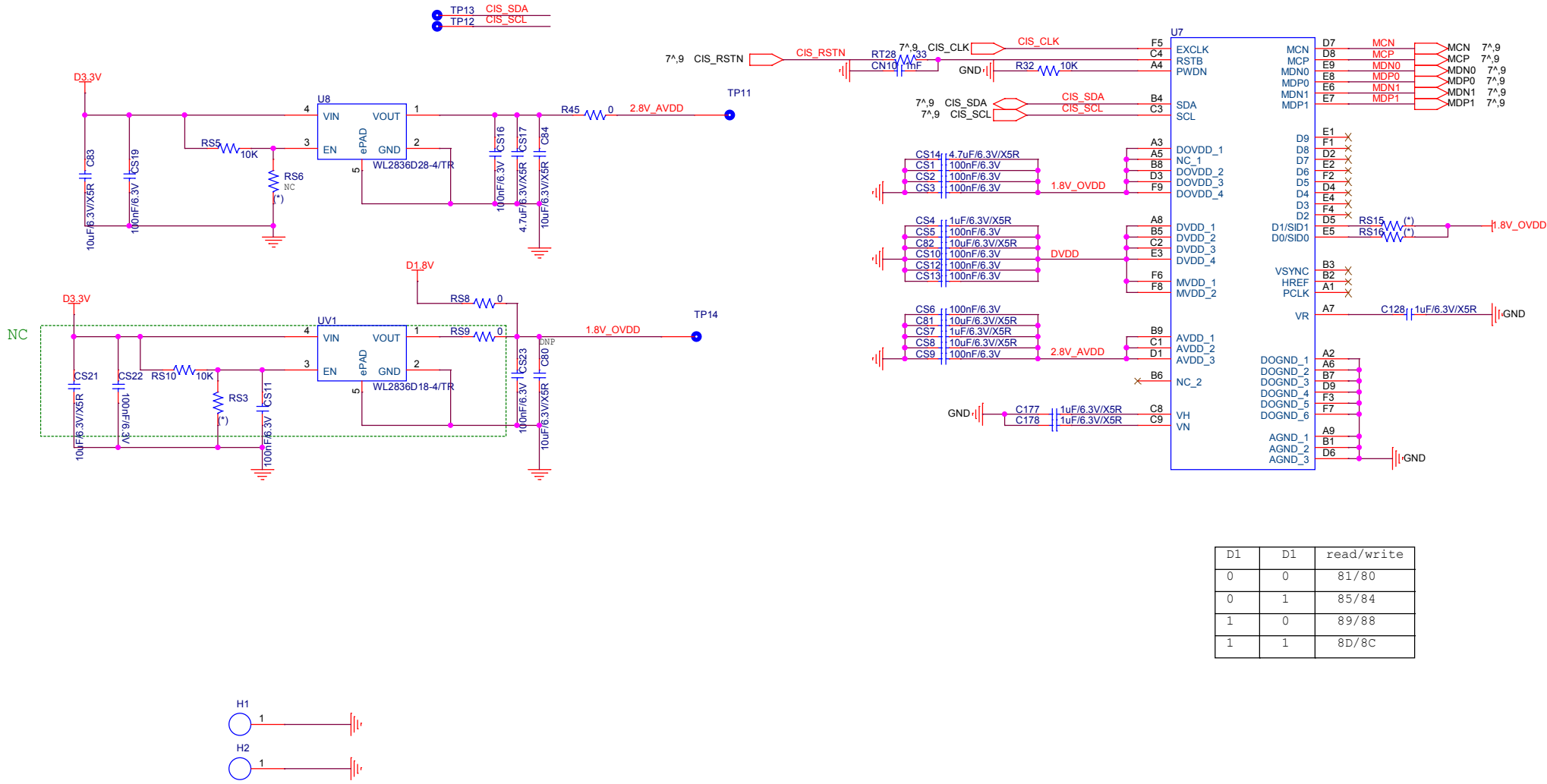






SENSOR

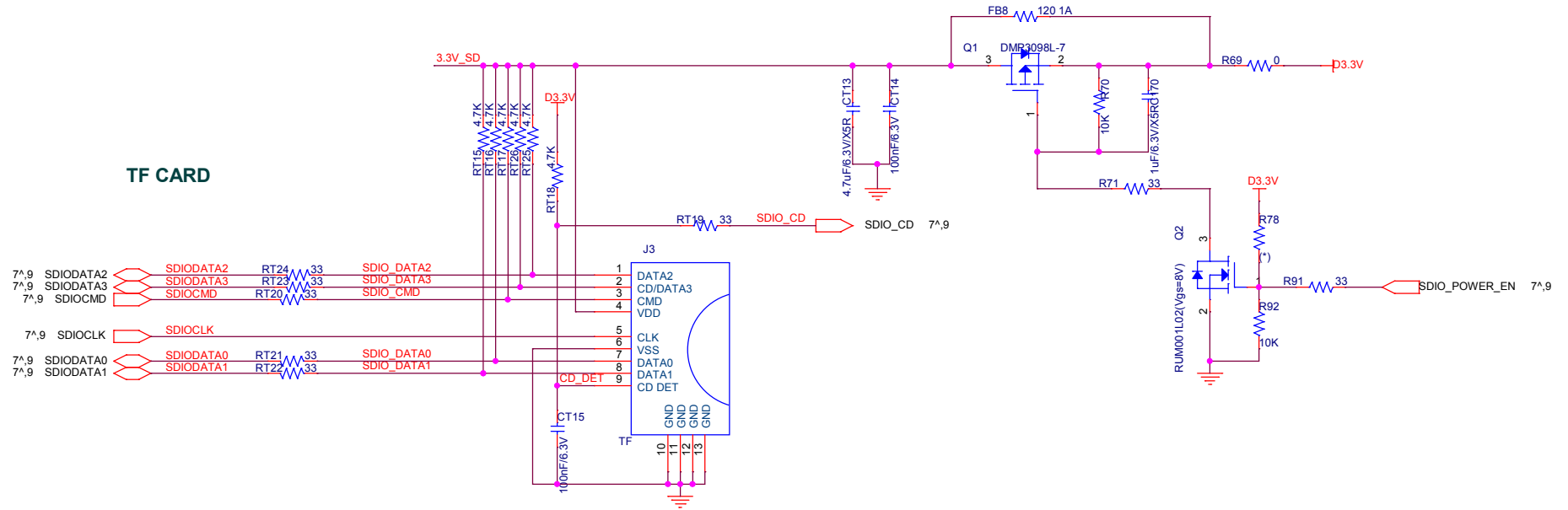
Sensor Power up : 2.8V_AVDD>1.8V_DOVDD



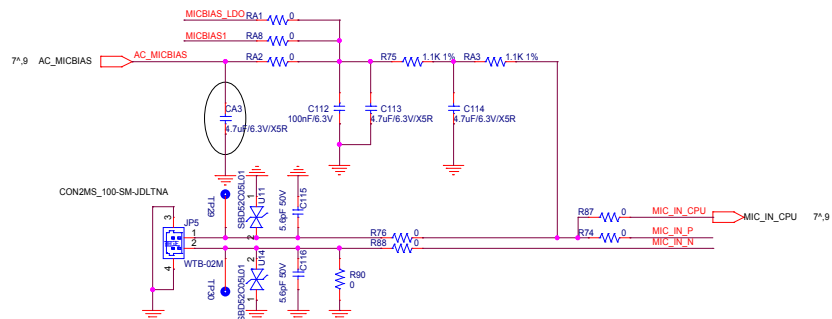
NC TVSL1 TVSL2



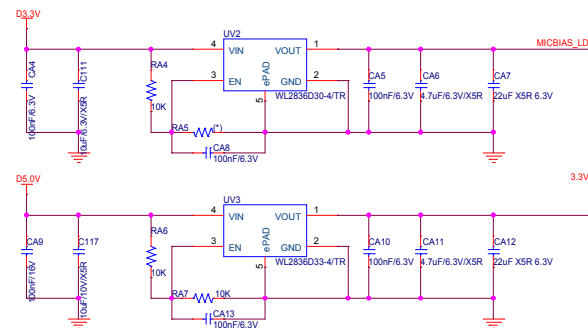
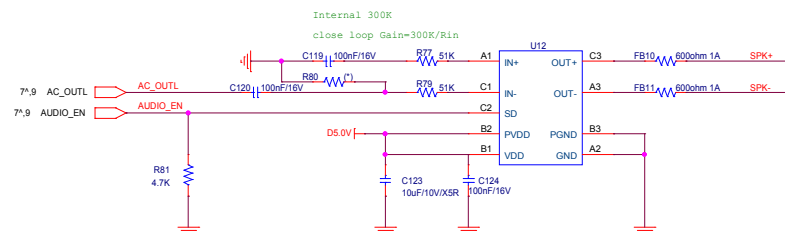
TF CARD



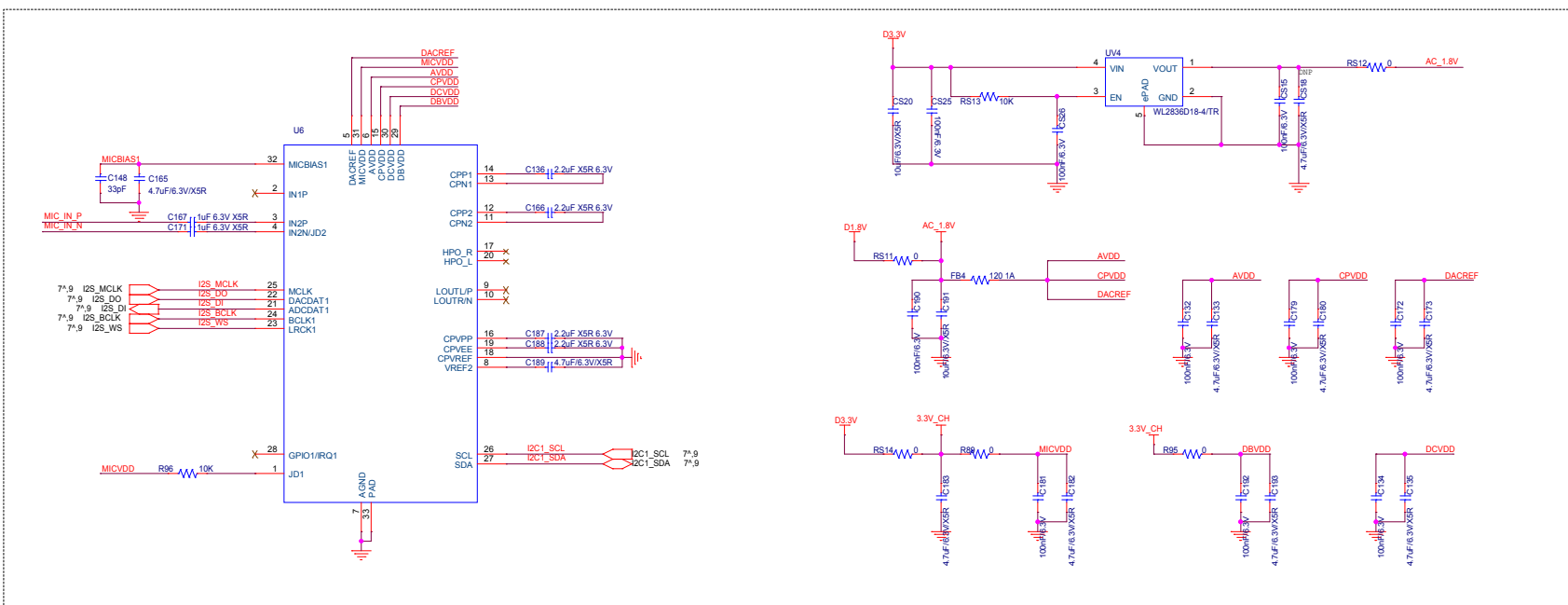
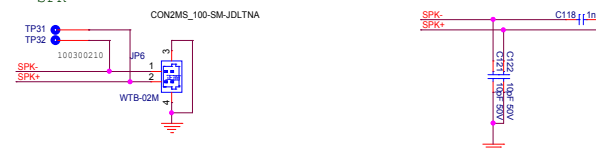
MIC



Audio PA

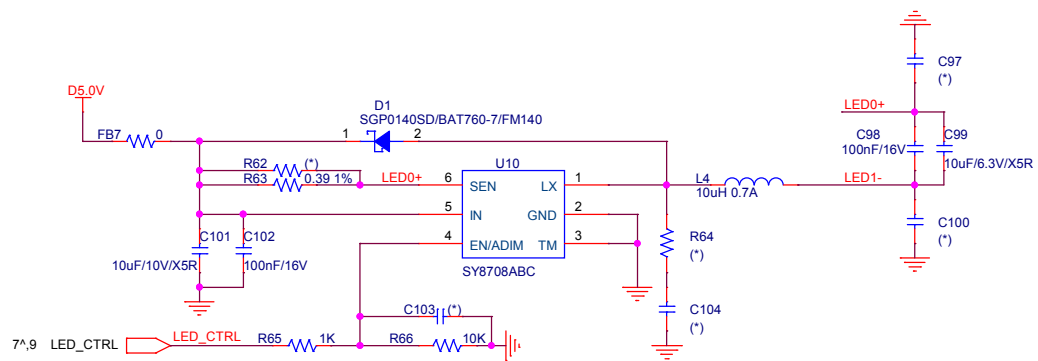


SPK

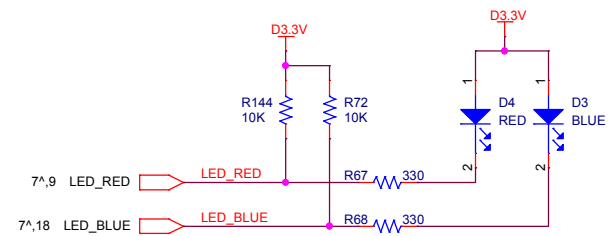
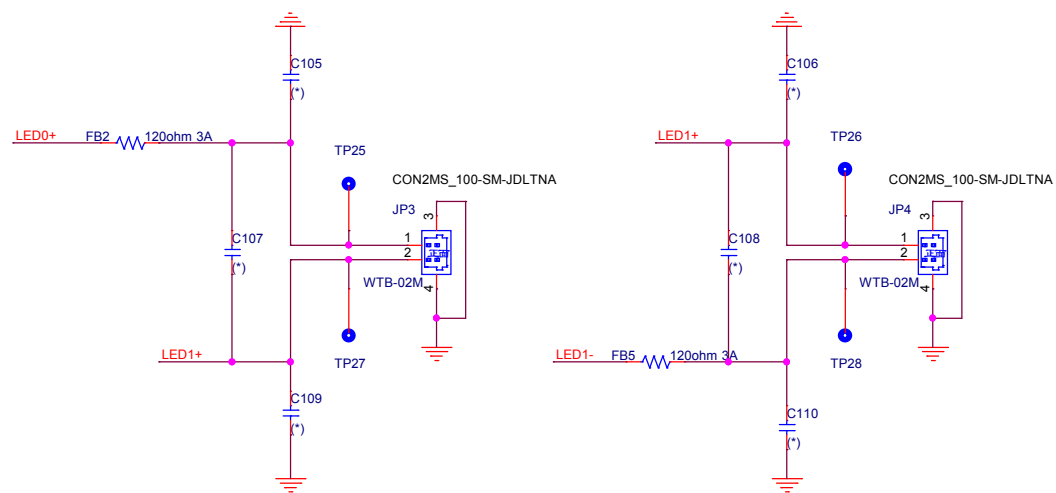


IR Driver

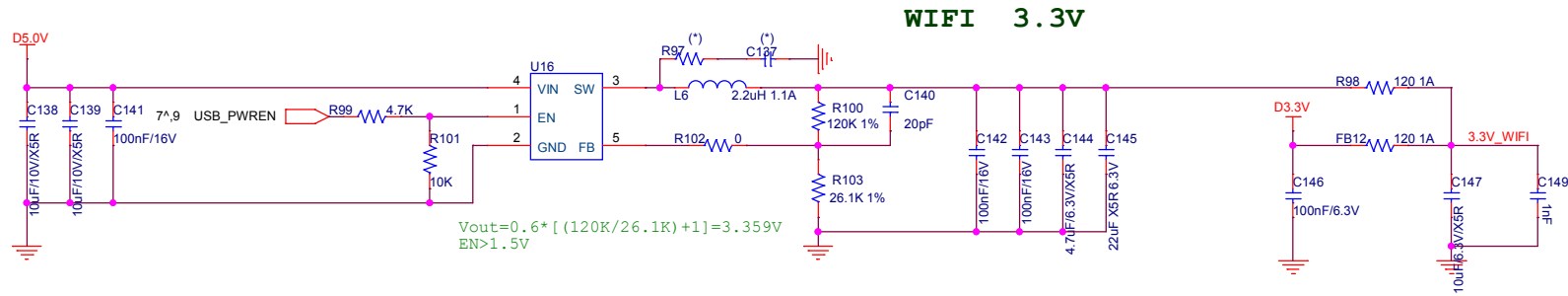
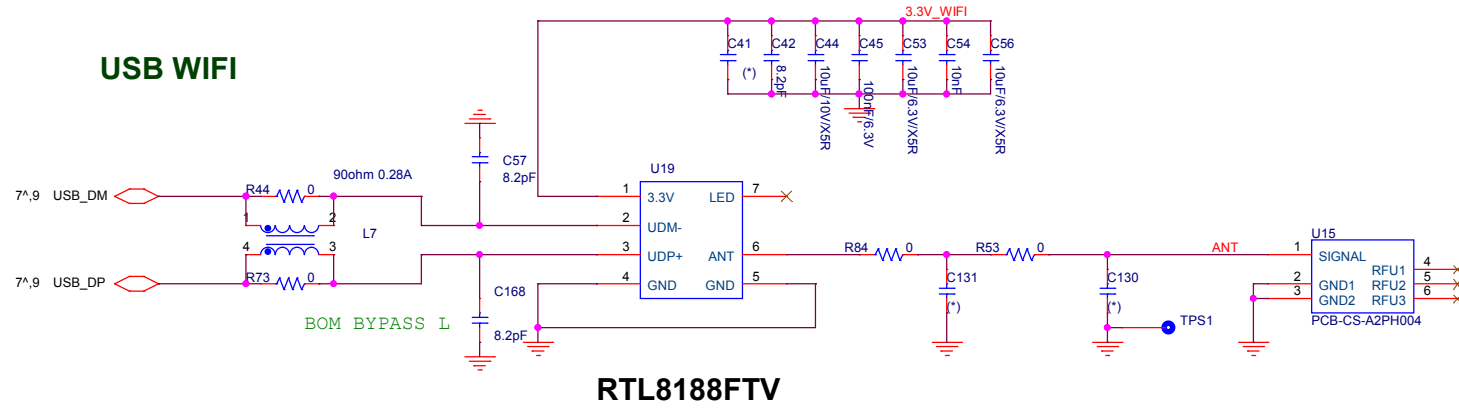
LED DRIVER

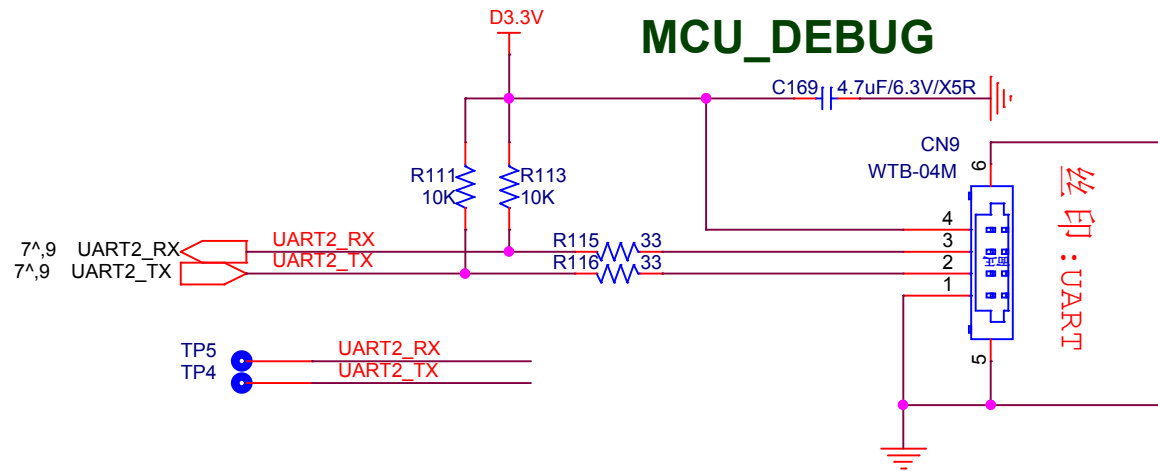
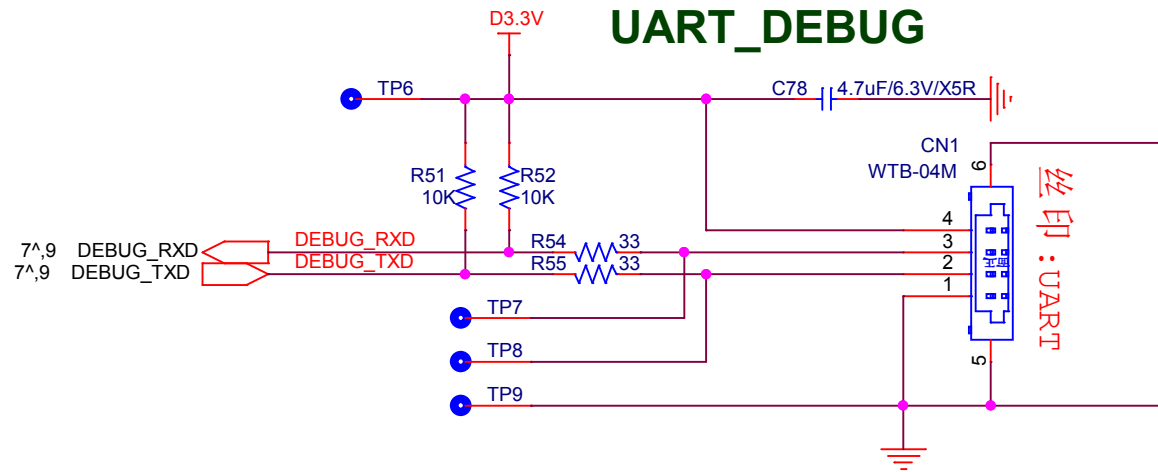


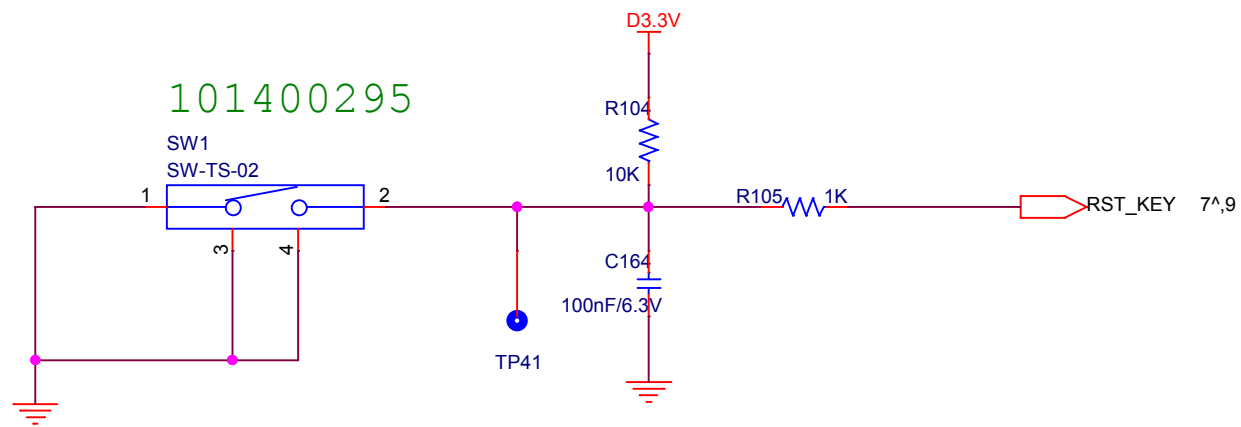
$$I=U/R=0.1V/0.39\Omega=256mA$$



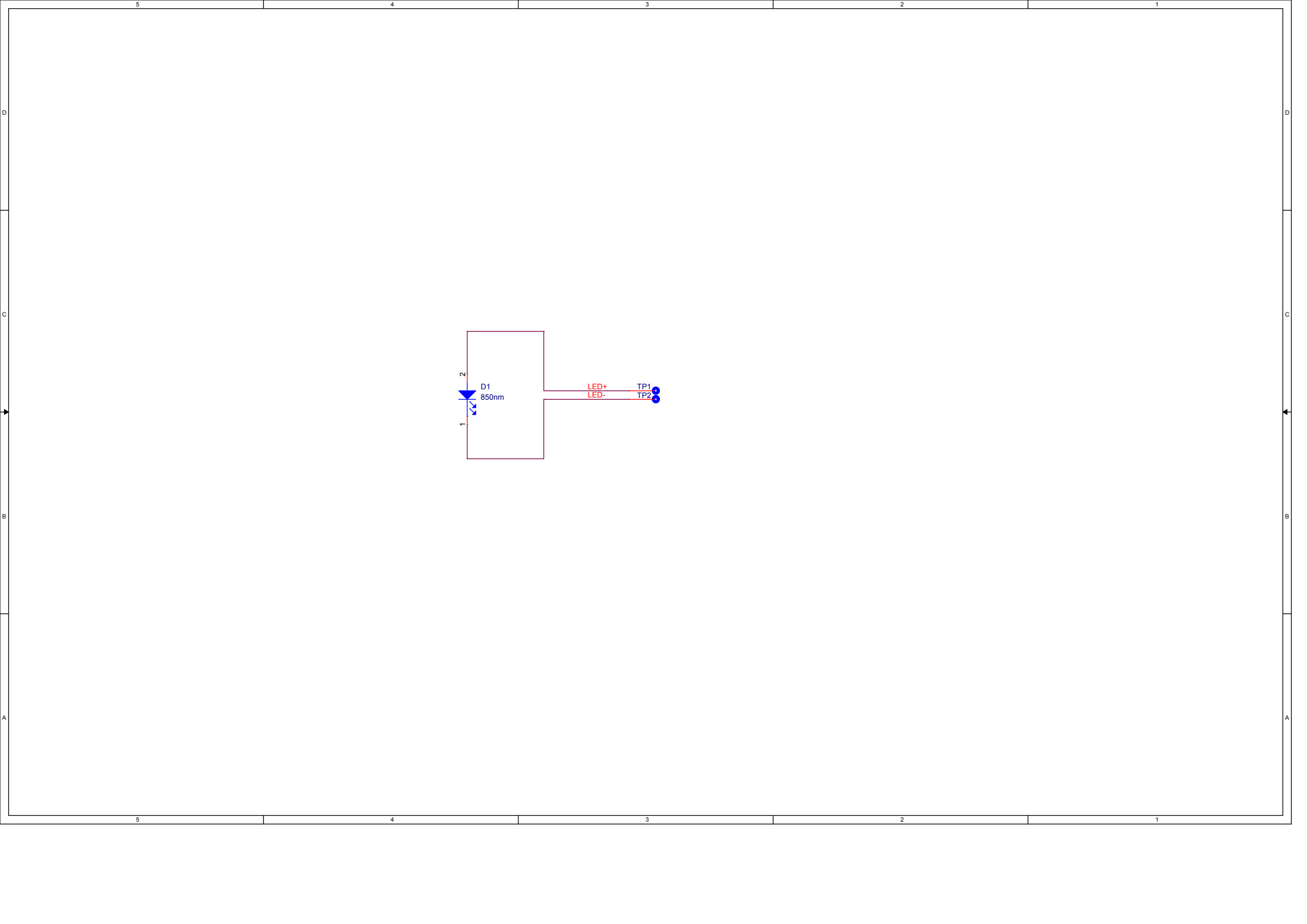
WIFI



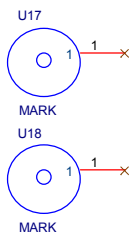
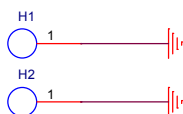
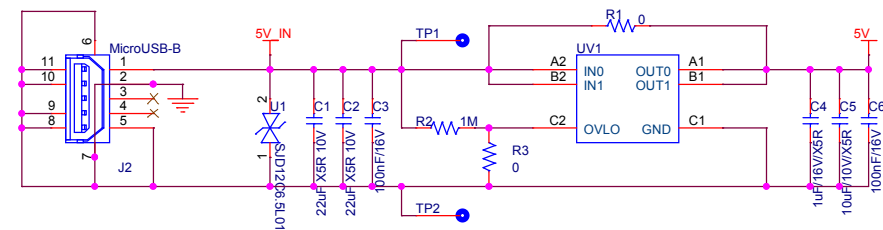




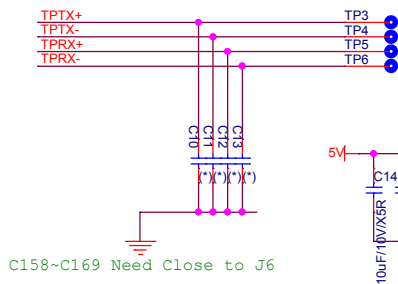
/WPS



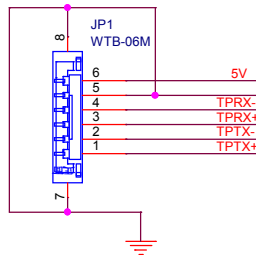
Power



Connctor



C158~C169 Need Close to J6



RJ45

