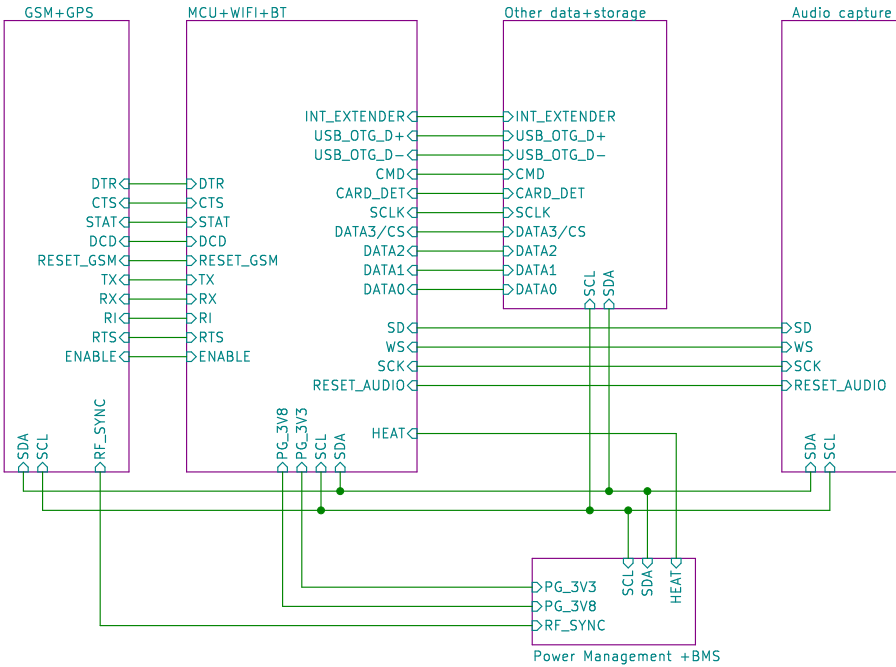
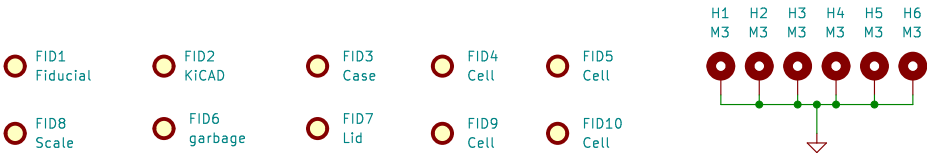


All SMD caps ceramic are 0603 16V X7R or better unless other notes are made  
All SMD resistors are 0603  
Stack up:  
4 layer FR4 sig gnd gnd+sig sig  
Delata(T) aimed for is 20C or less

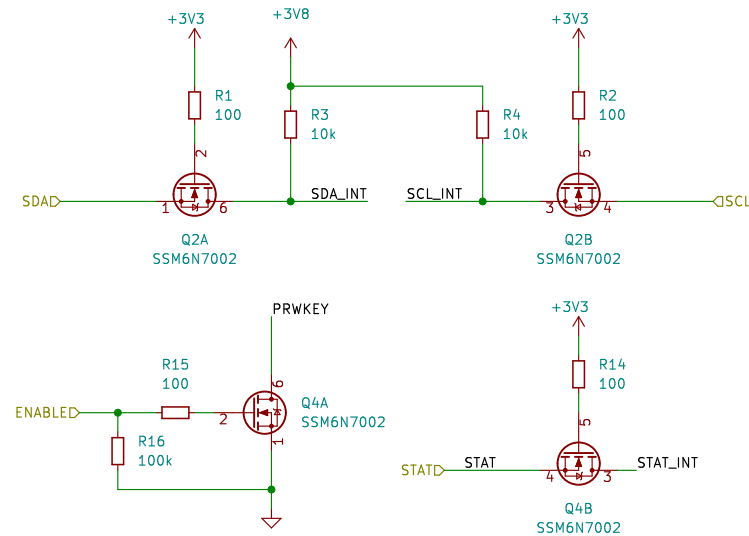
I2C ADRESSES	
BME280	0x76
TLV320ADC3100	0x30
TCA9554A	0x21
INA3221	0x40
TCA9545APWR	0xUU



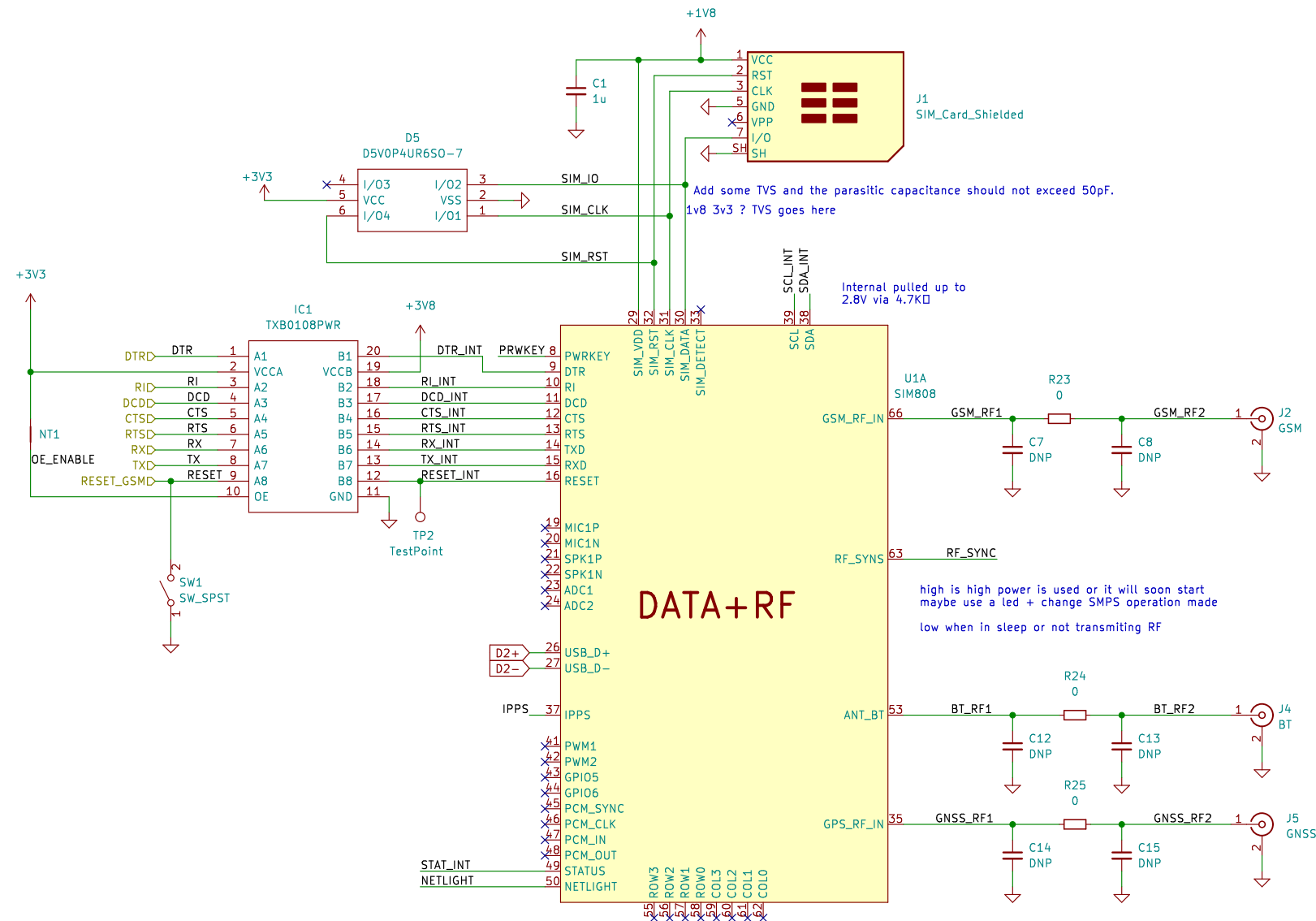
## CASE+ GRAPHICS + MECHANICAL



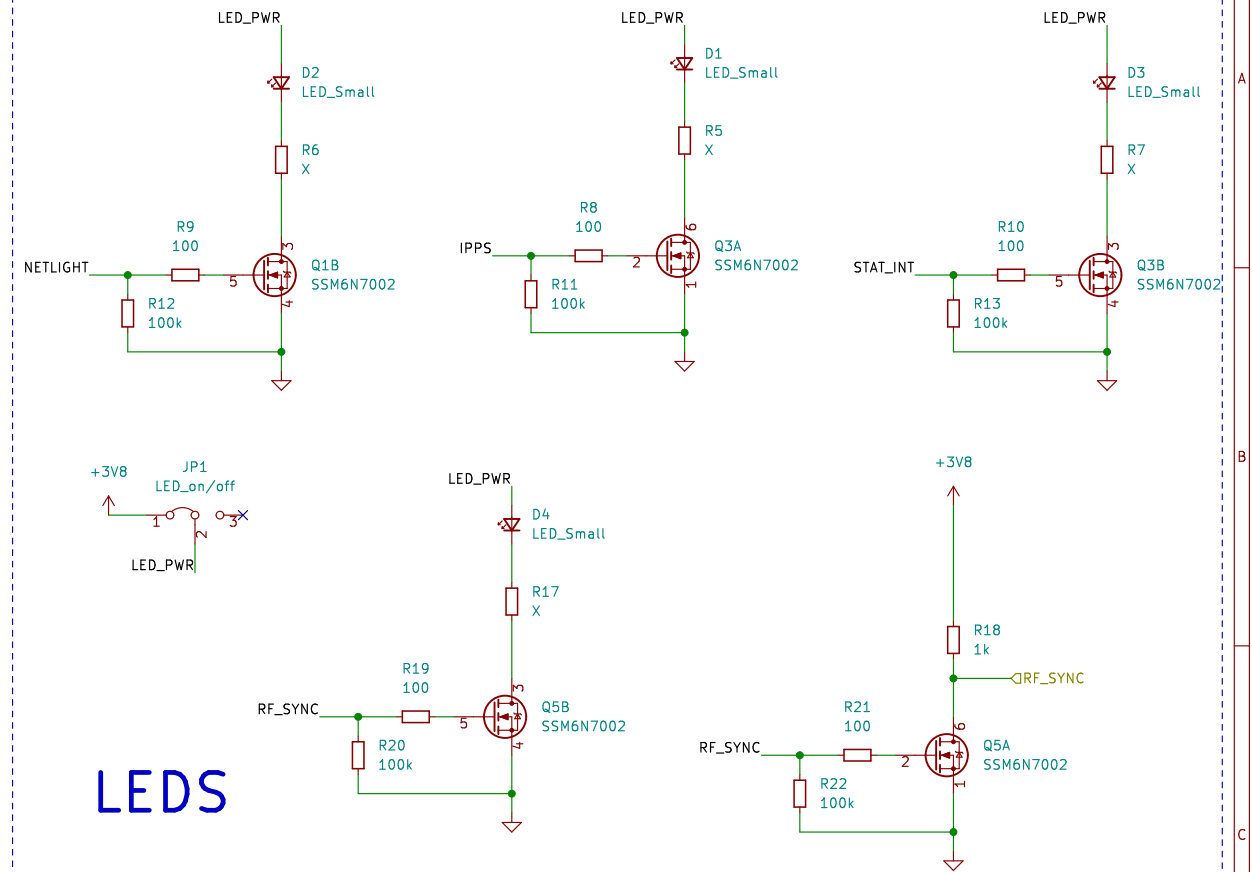
## LEVEL SHIFTERS



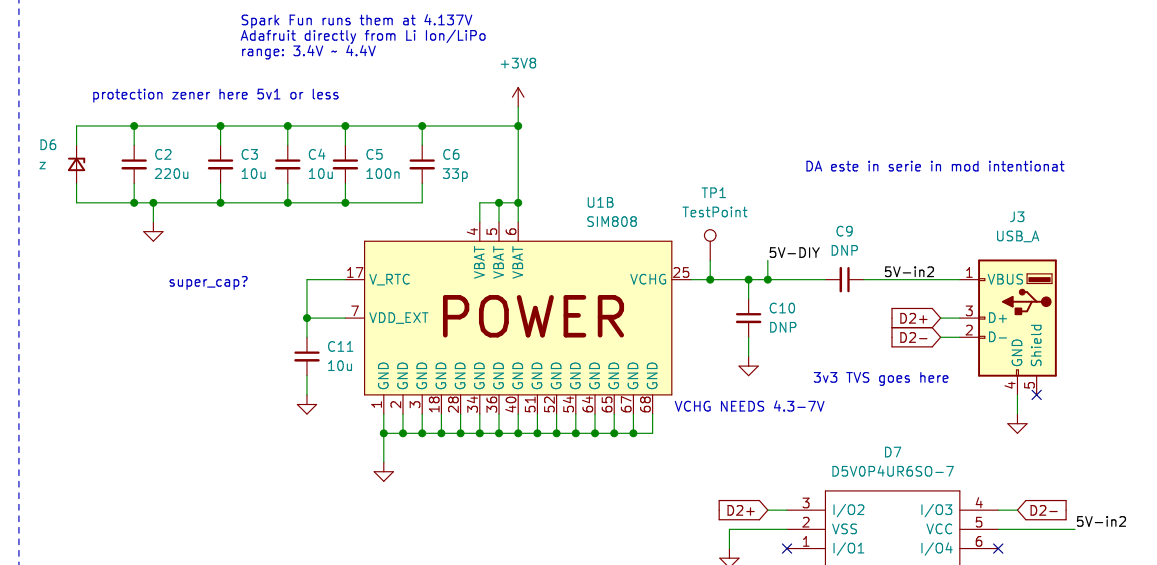
## GSM/GNSS DATA+ RF +SIM



## LEDS



## GNNS/GSM POWER



Sheet: /GSM+GPS/  
File: RF.kicad\_sch

**Title:**

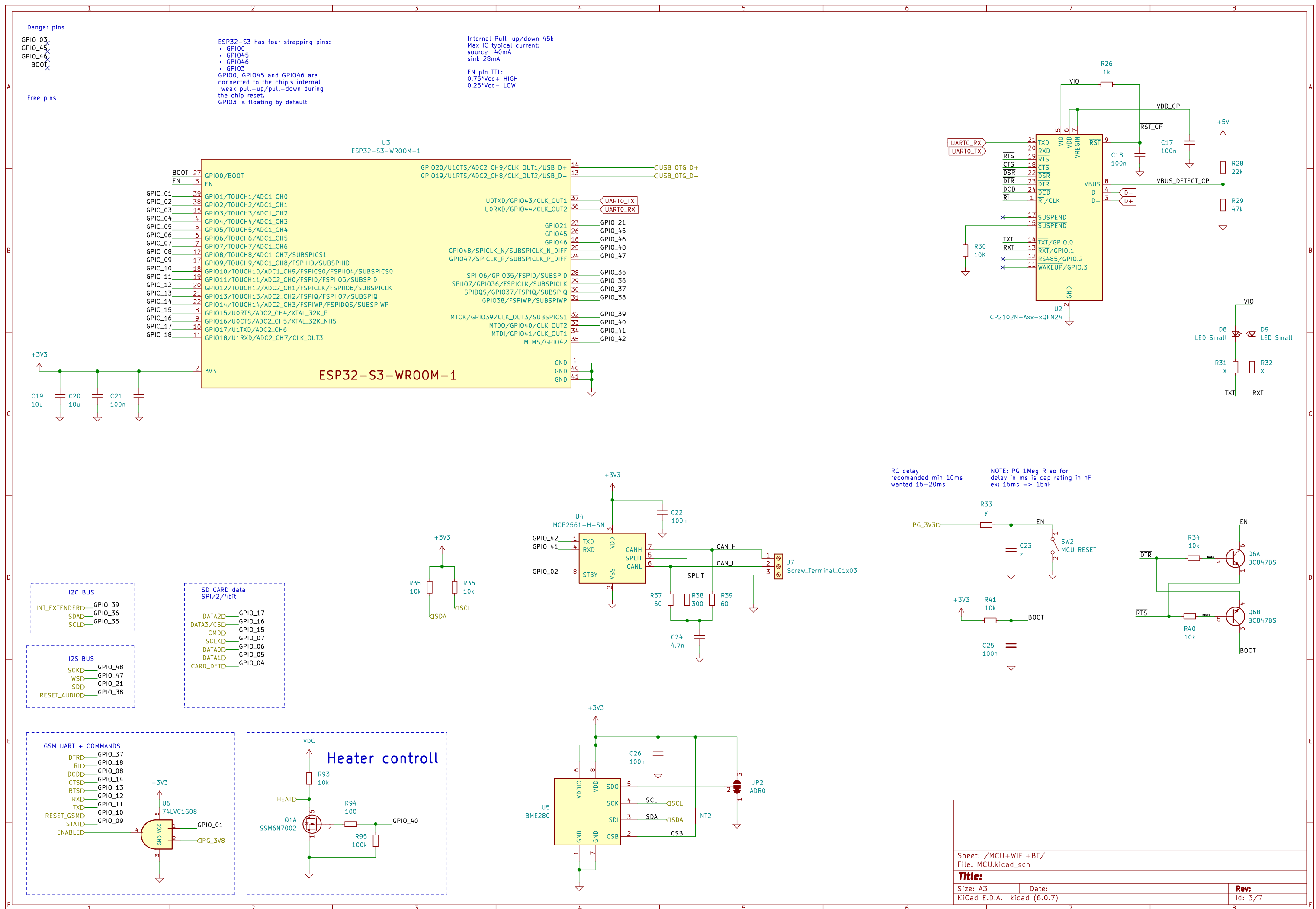
Size: A3

Date:

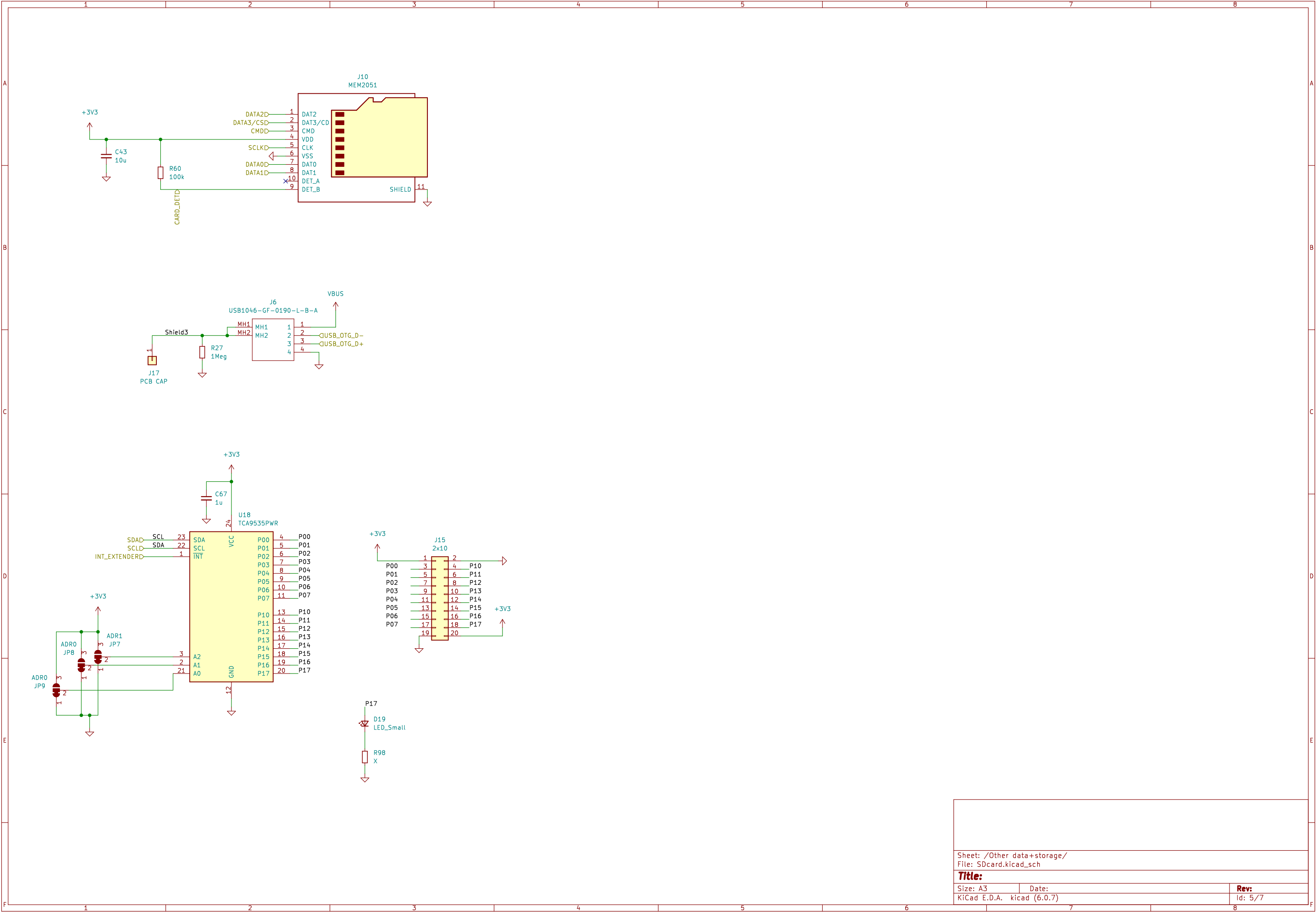
KiCad E.D.A. kicad (6.0.7)

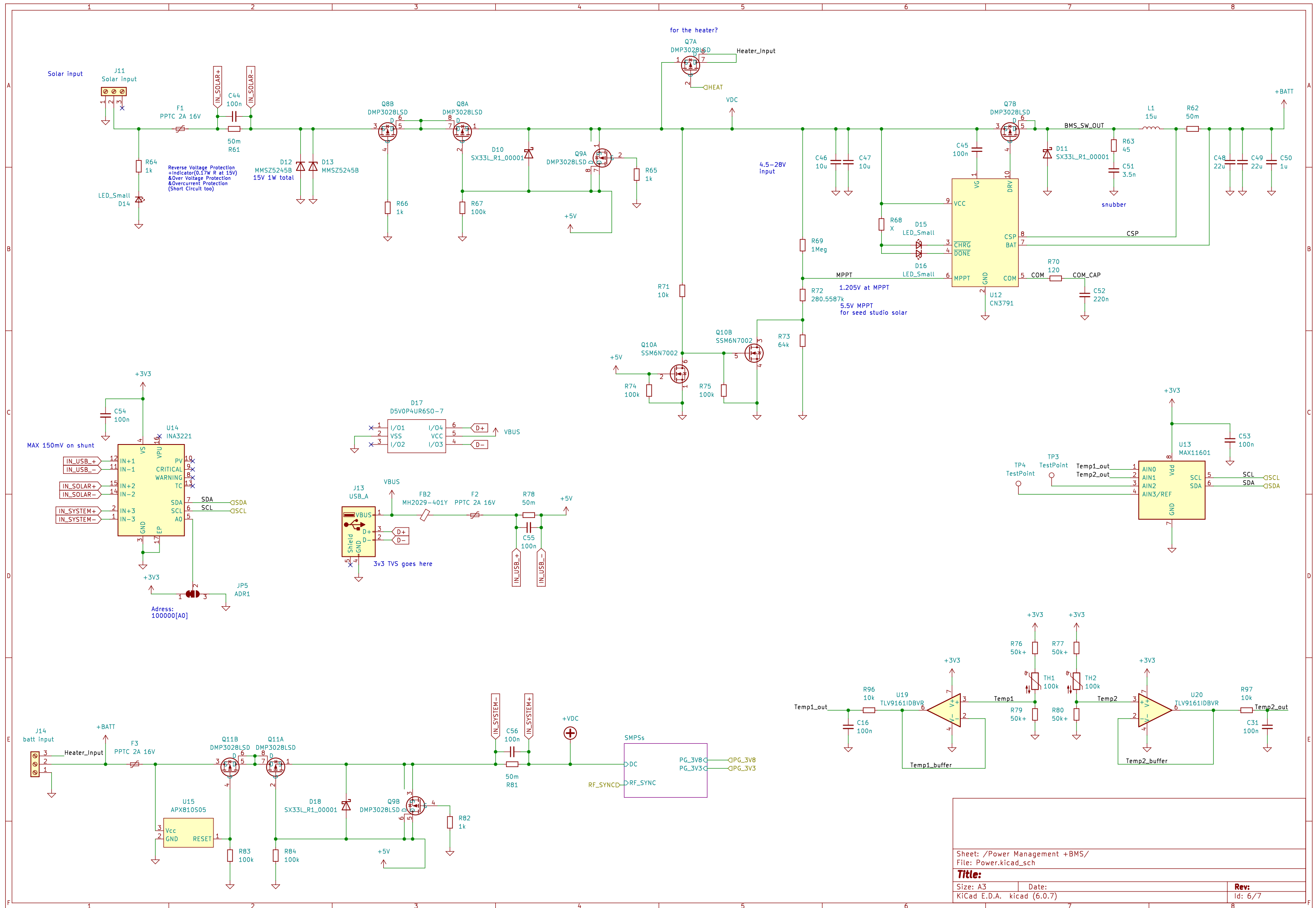
**Rev:**

Id: 2/7

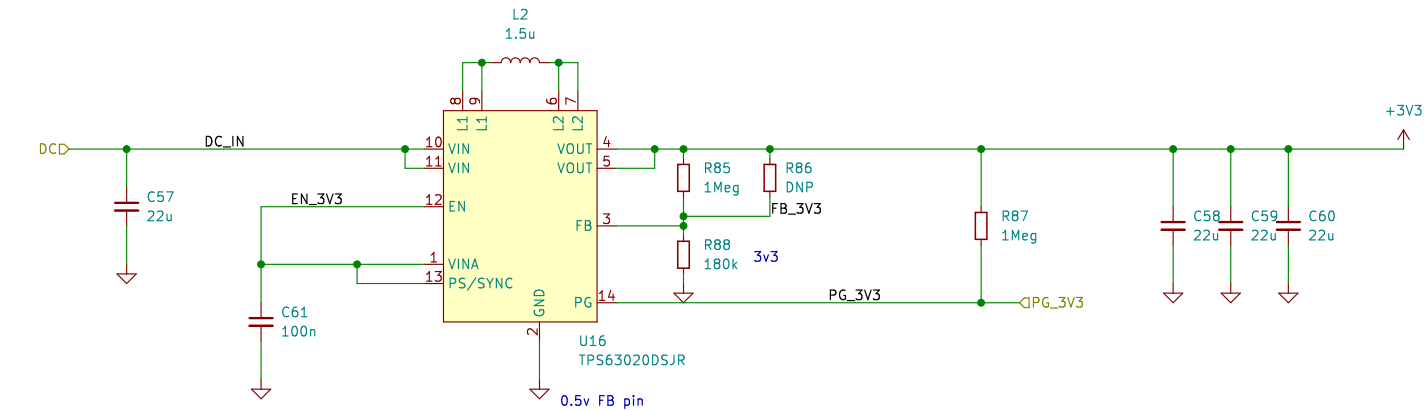








3V-3V3



3V8-4V

