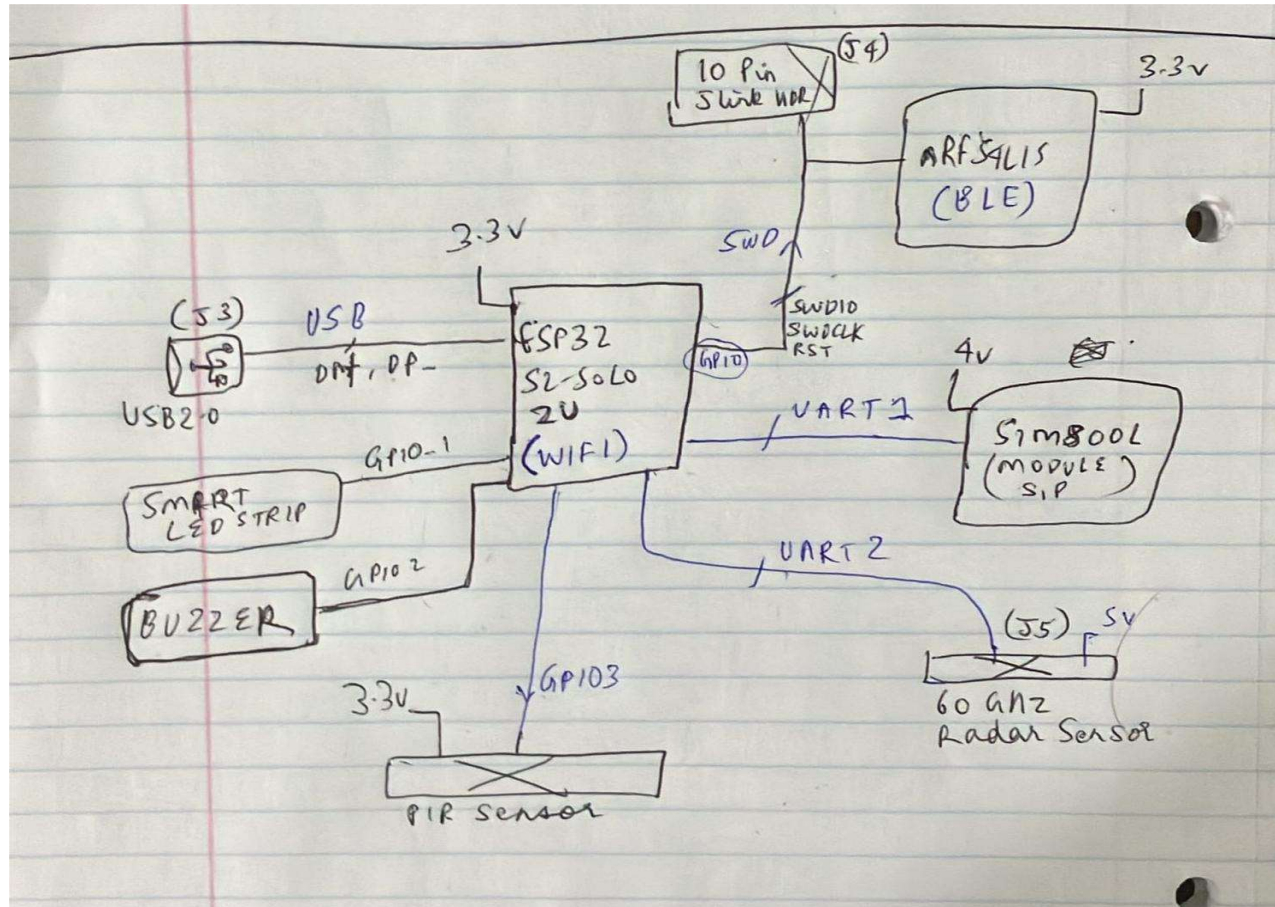
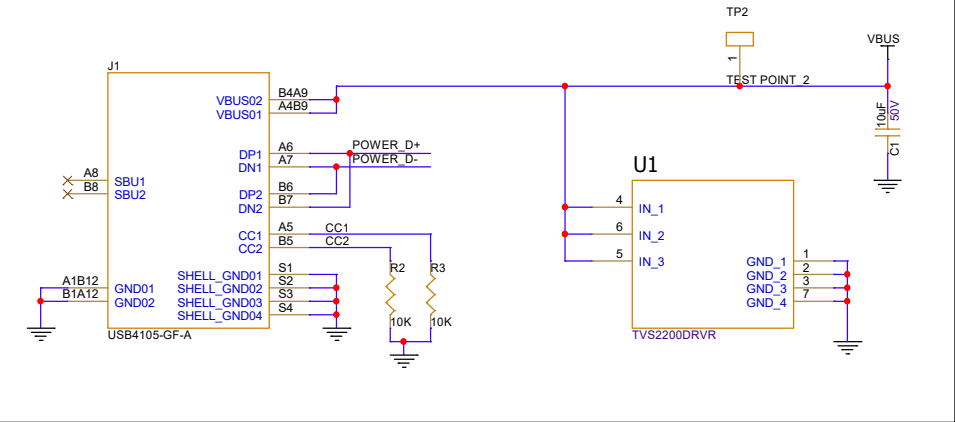


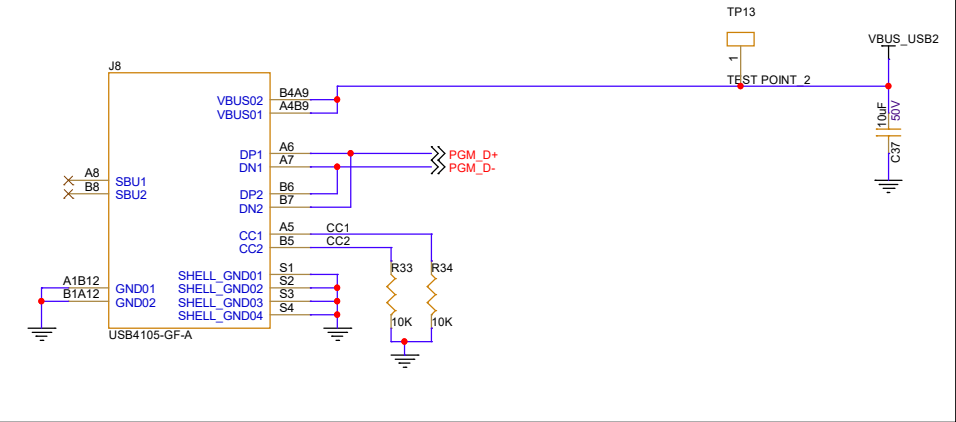
# SENTINEL FALL V1 SCH



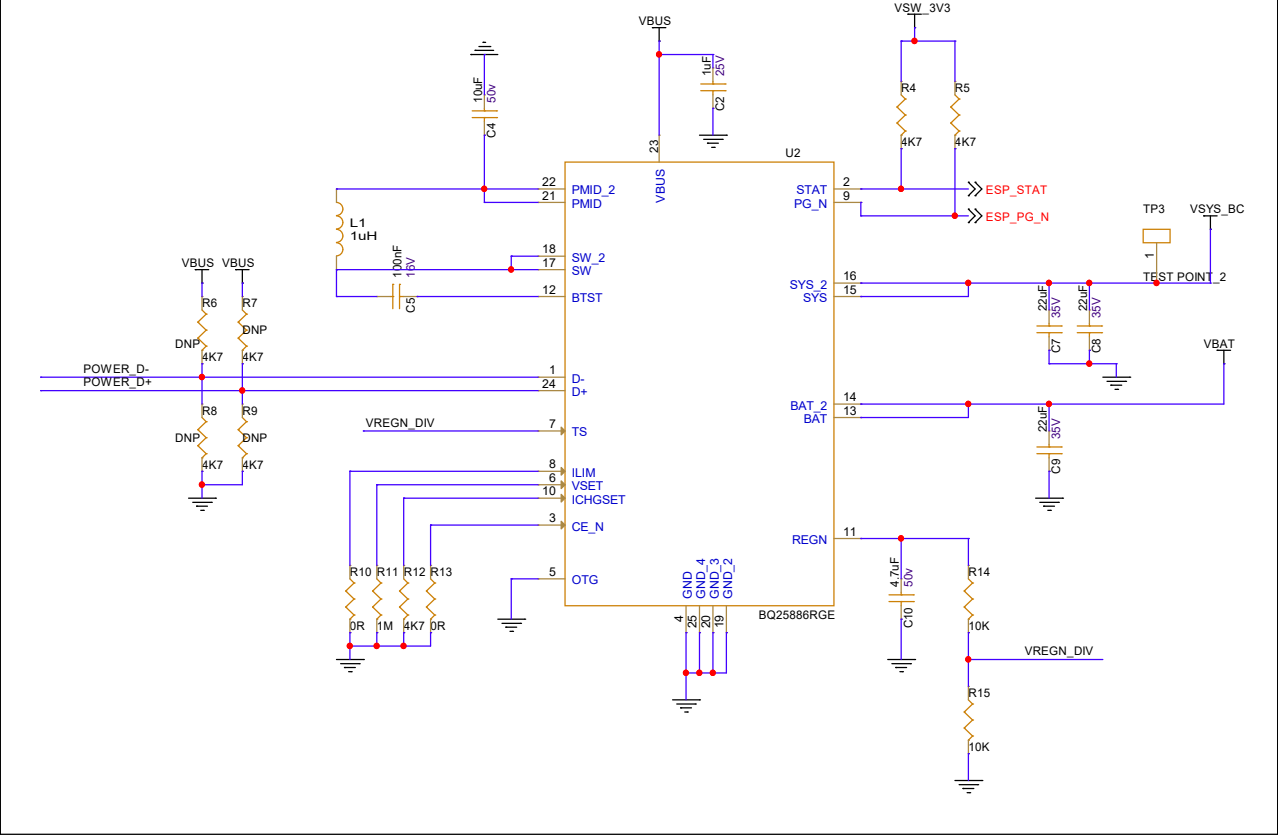
USB C - PORT1 - POWER



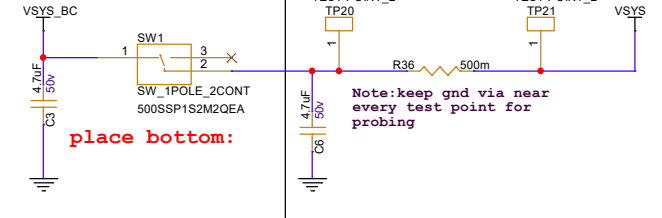
USB C - PORT2 - PGM



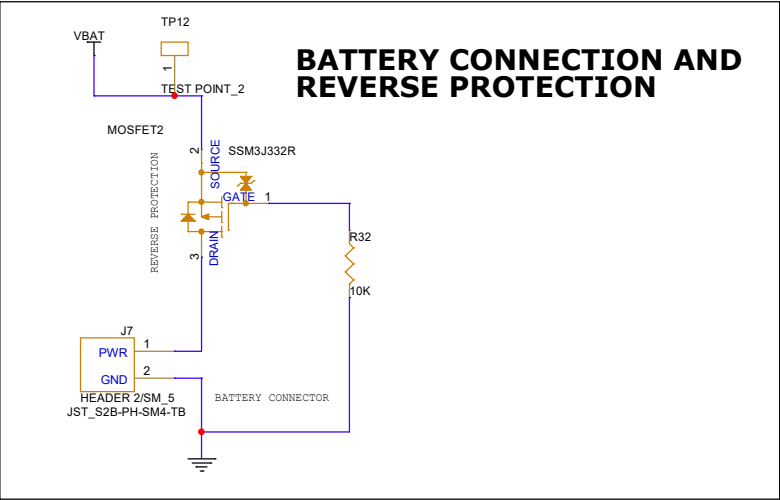
NVDC 2S BATTERY CHARGER



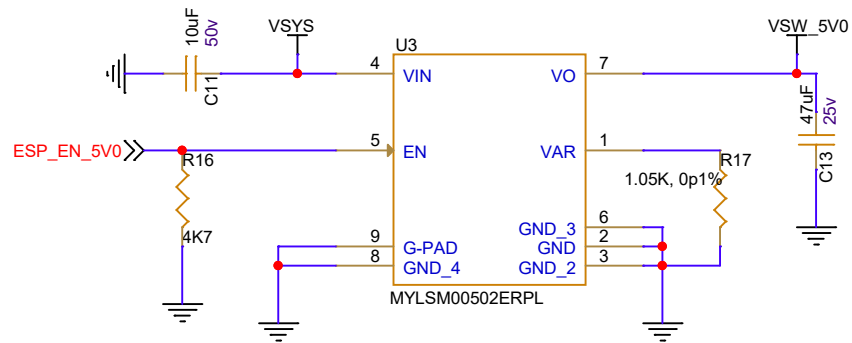
POWER SWITCH



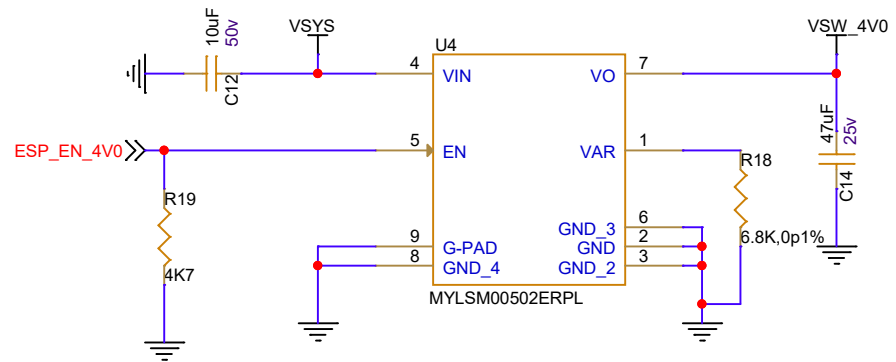
BATTERY CONNECTION AND REVERSE PROTECTION



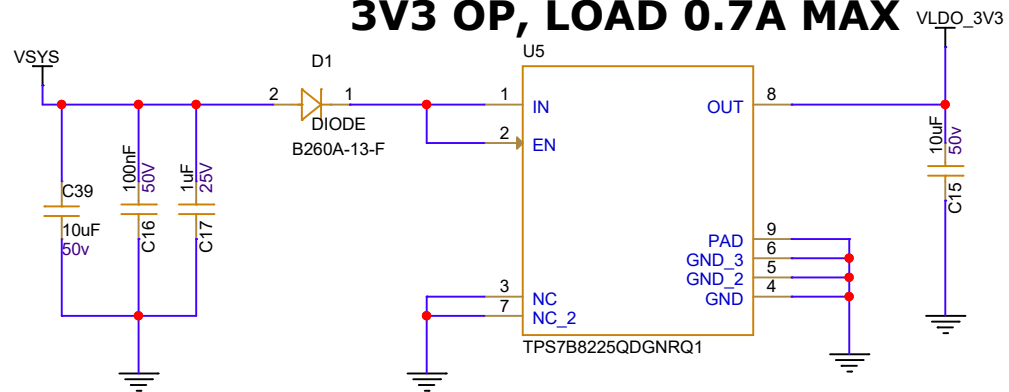
## 5V0 SW OP , LOAD 500mA max



## 4V0 SW OP , LOAD 2.5A max

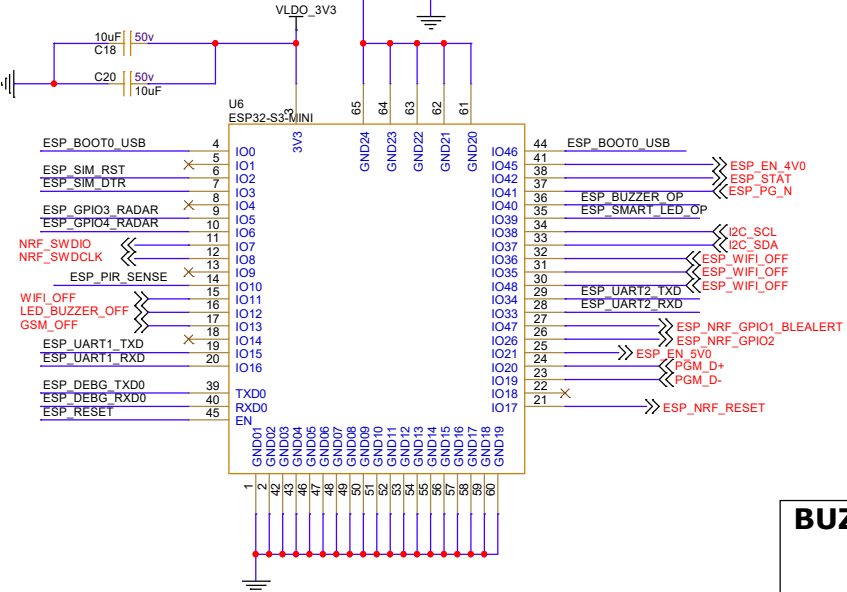


## 3V3 OP, LOAD 0.7A MAX

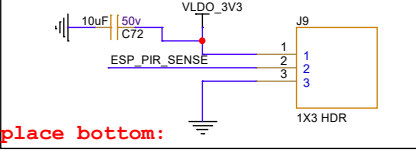


Title			SENTINEL_FALL	
Size	A4	Document Number	V01	
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MICROCONTROLLER

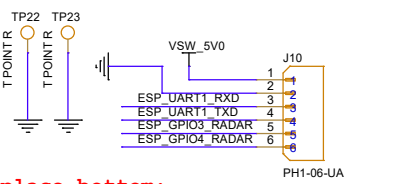


PIR SENSOR HEADER



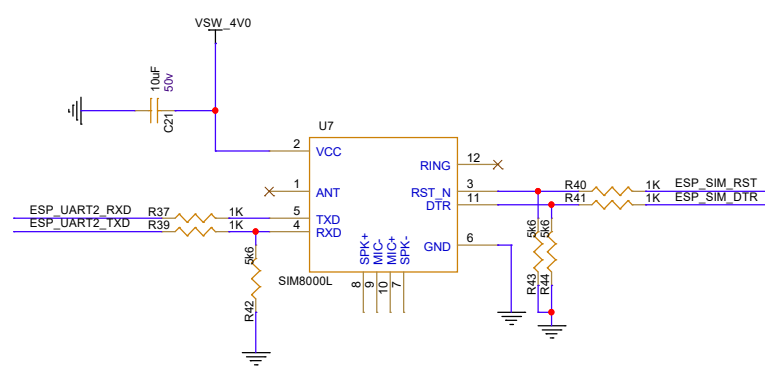
place bottom:

60 GHZ RADAR HEADER

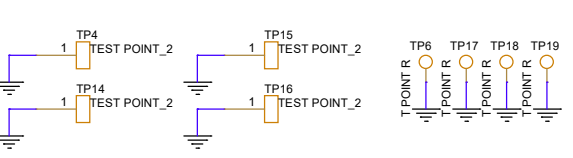


place bottom:

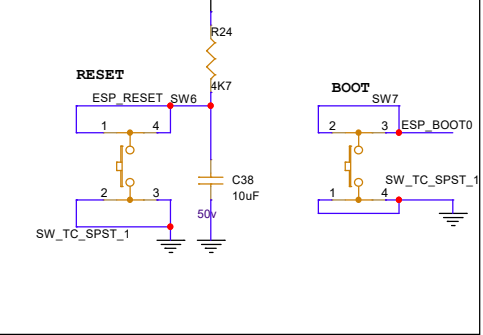
SIM800L



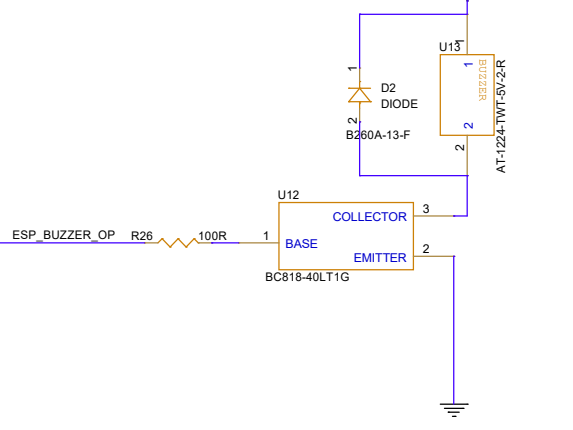
GND / MOUNTING HOLE



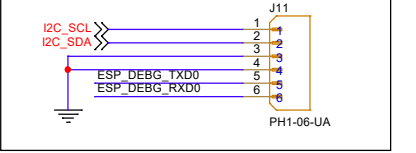
SWITCHES



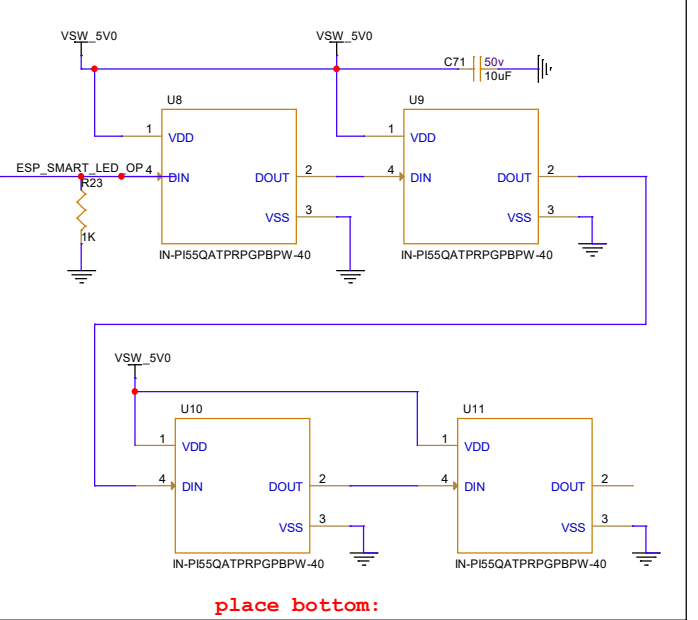
BUZZER



I2C, DEBUG HEADER



SMART LED



place bottom:

