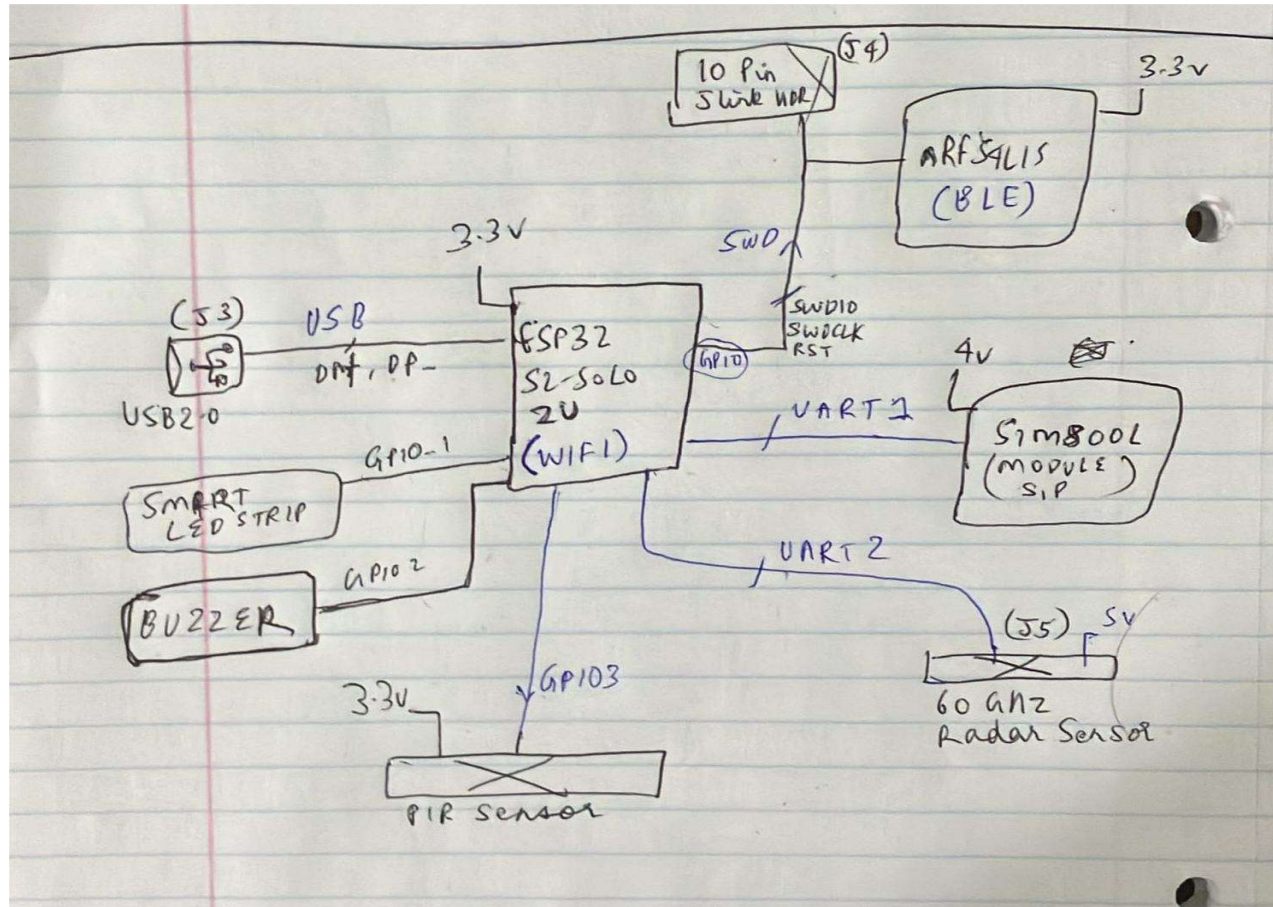
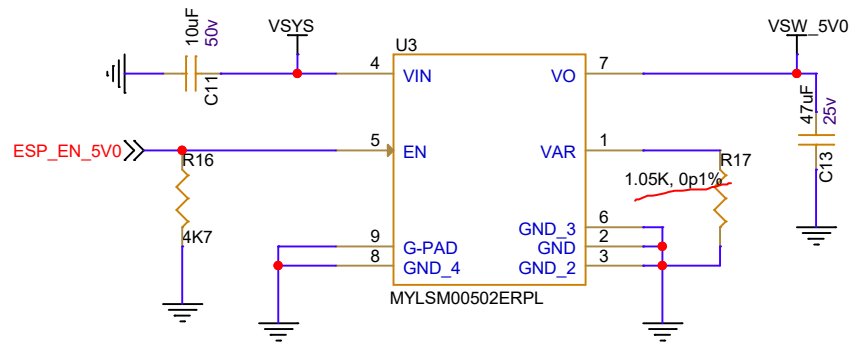


# SENTINEL FALL V1 SCH

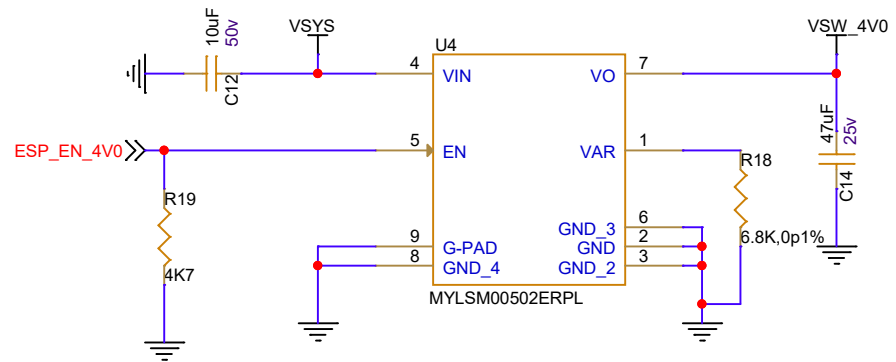




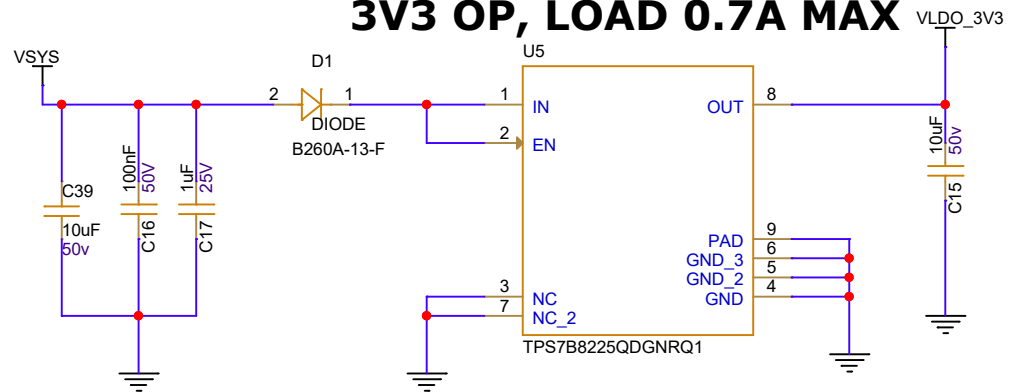
## 5V0 SW OP , LOAD 500mA max



## 4V0 SW OP , LOAD 2.5A max

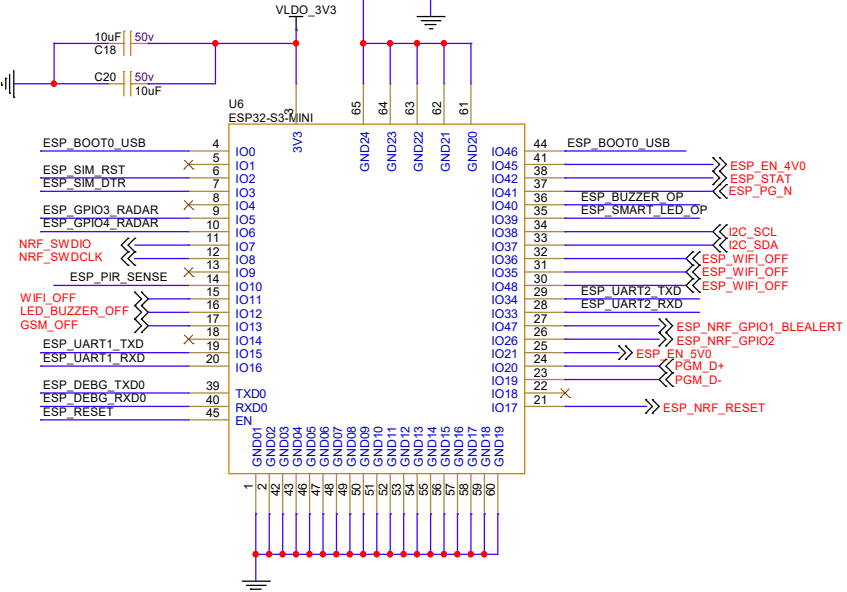


## 3V3 OP, LOAD 0.7A MAX

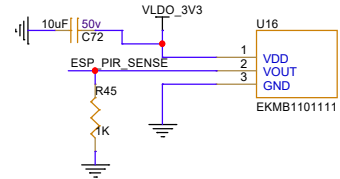


Title			SENTINEL_FALL	
Size	A4	Document Number	Rev	
		V01	V01	
Date:	Thursday, April 03, 2025		Sheet	3 of 5

MICROCONTROLLER

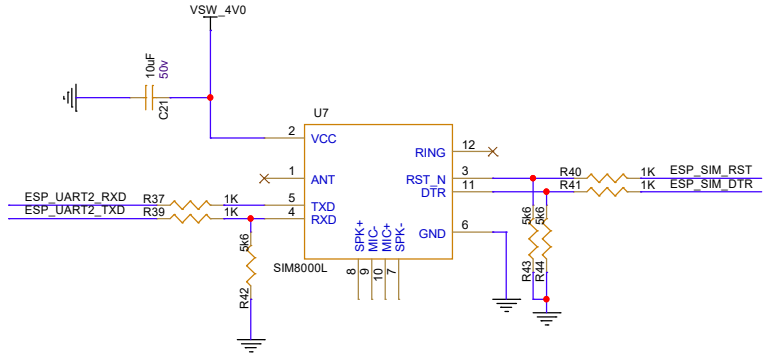


PIR SENSOR

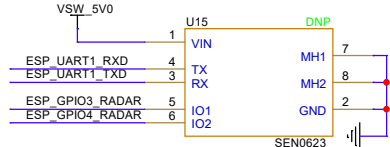


place bottom:

SIM800L

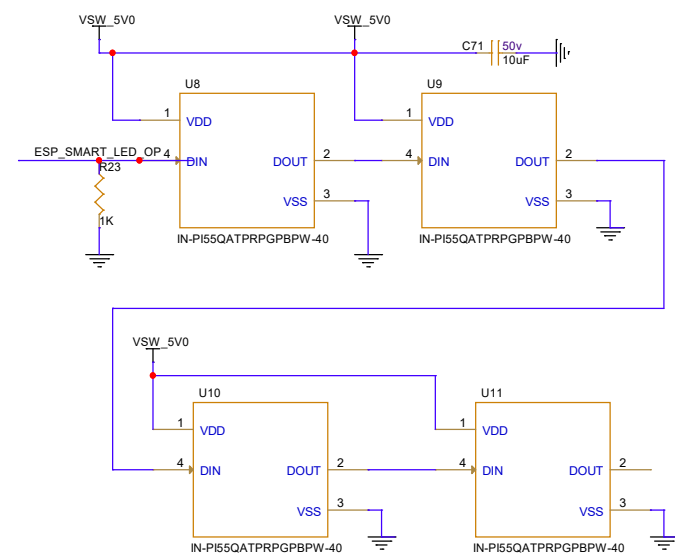


60 GHZ RADAR



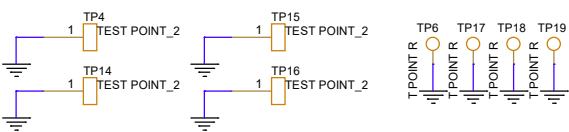
place bottom:

SMART LED

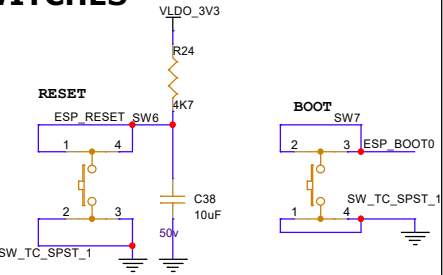


place bottom:

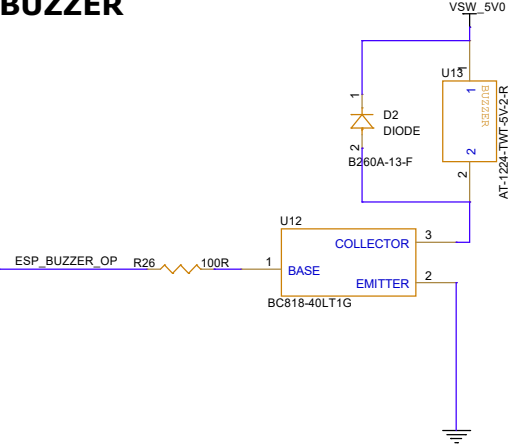
GND / MOUNTING HOLE



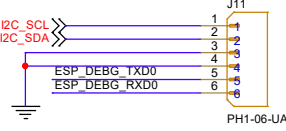
SWITCHES



BUZZER

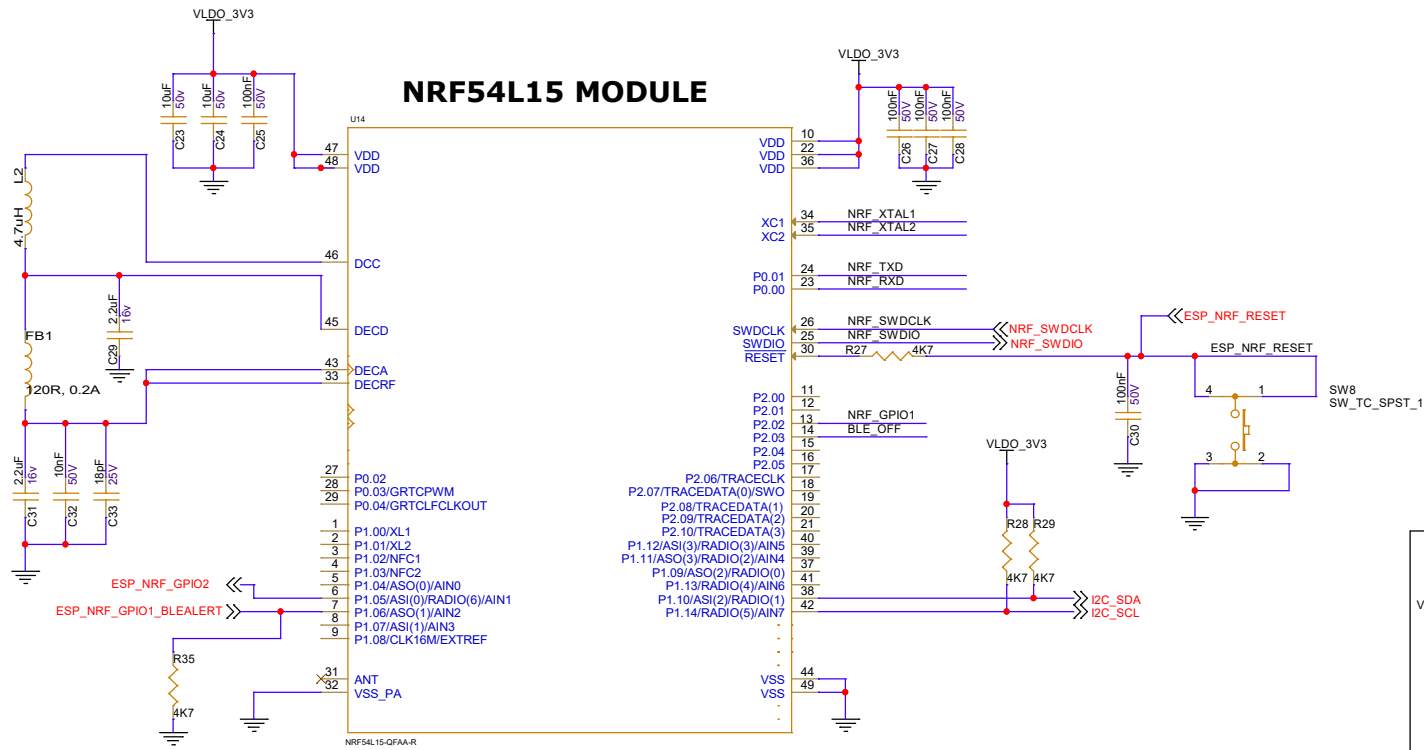


I2C, DEBUG HEADER



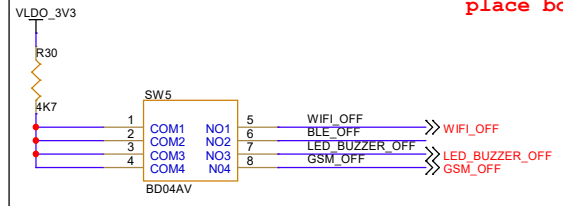
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Size	Document Number	Rev
A3	<Doc>	<RevCode>
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## NRF54L15 MODULE

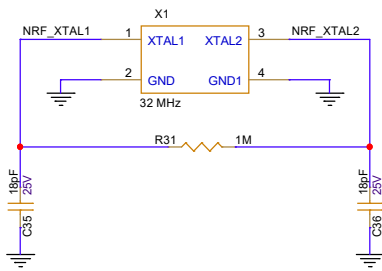


## DIP SWITCH - DISABLE FUNCTIONALITY

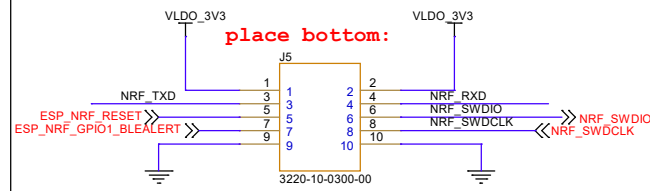
place bottom:



## XTAL



## NRF MODULE CONNECTOR



## NRF SEGGER J LINK CONNECTOR DEBUG IN PORT

