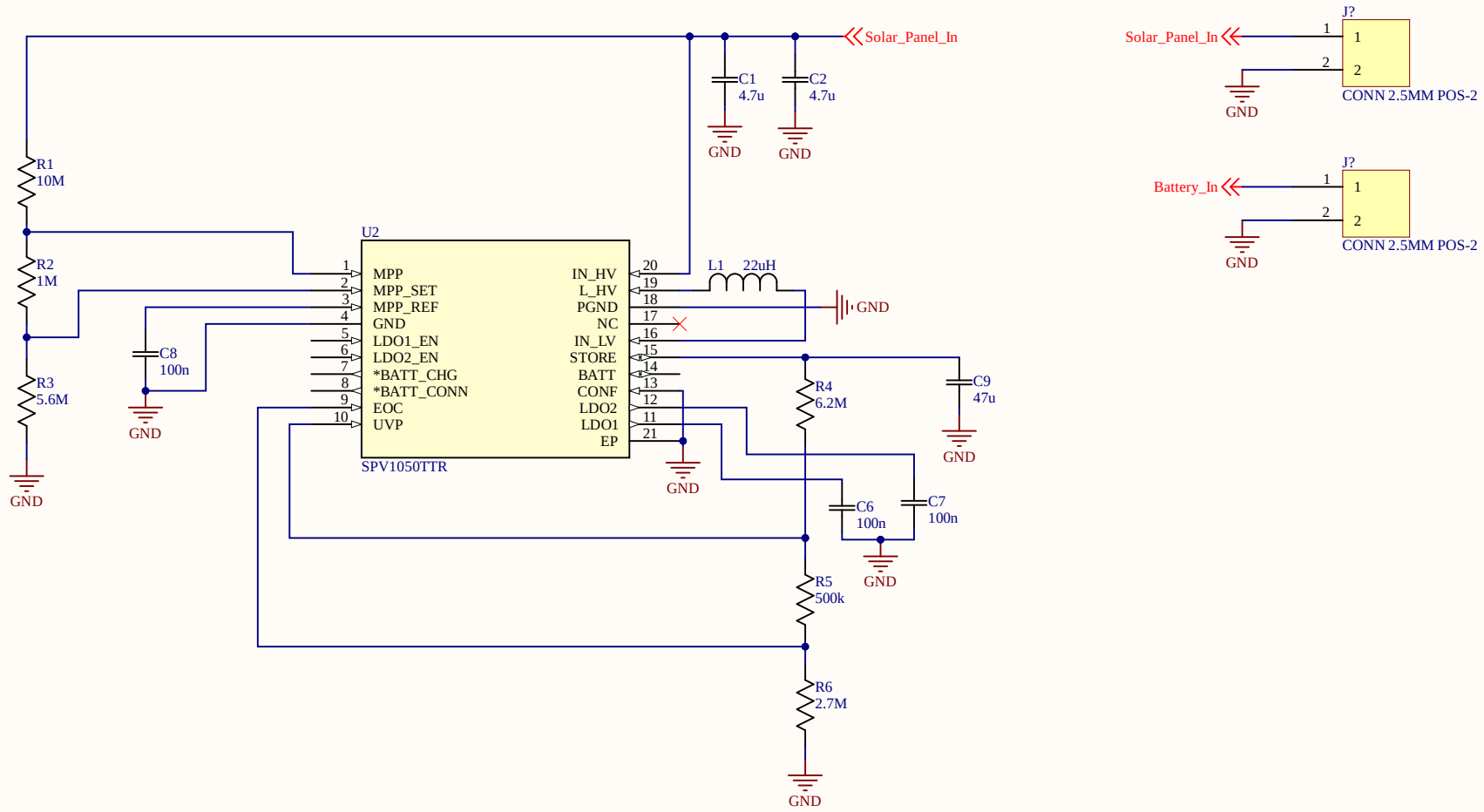
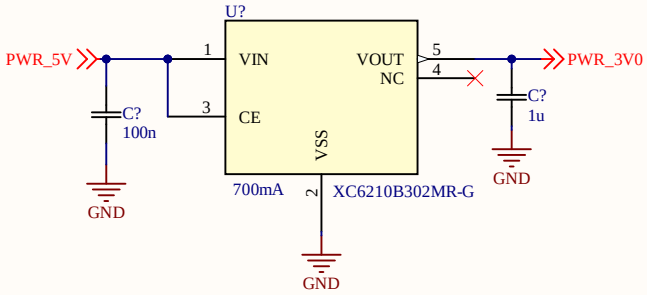
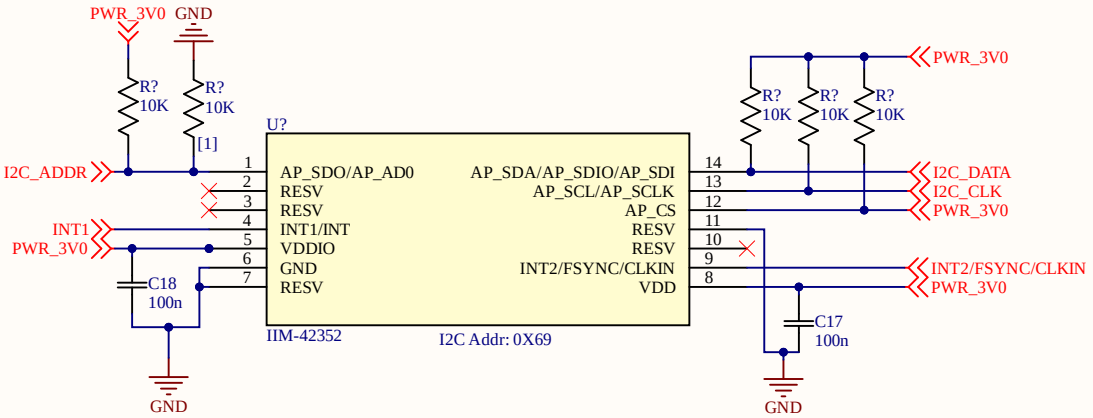
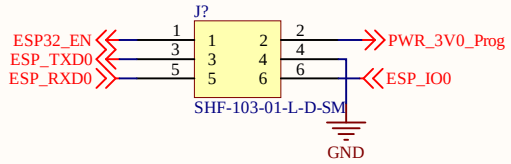
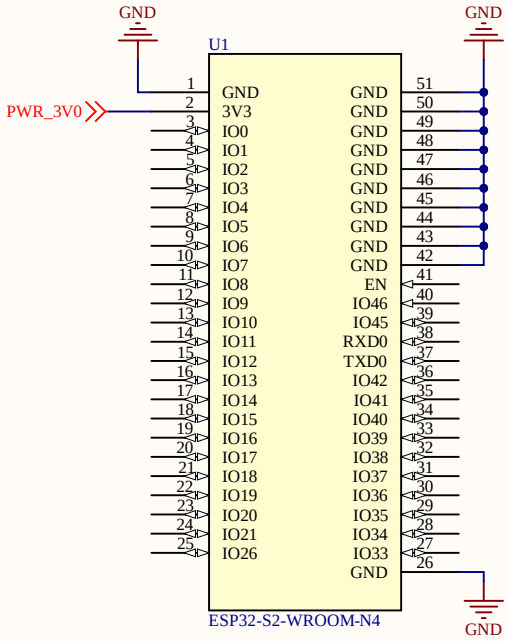


Title		
Size A4	Number	Revision
Date: 2.28.2024		Sheet of
File: C:\Users\..\Power Harvesting.SchDoc		Drawn By:

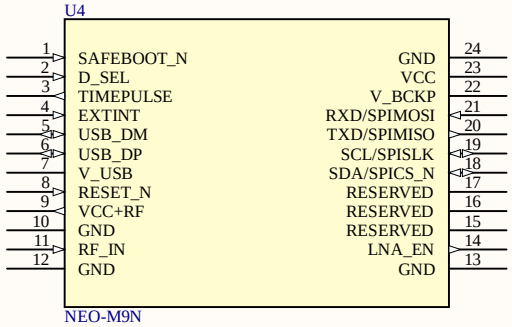




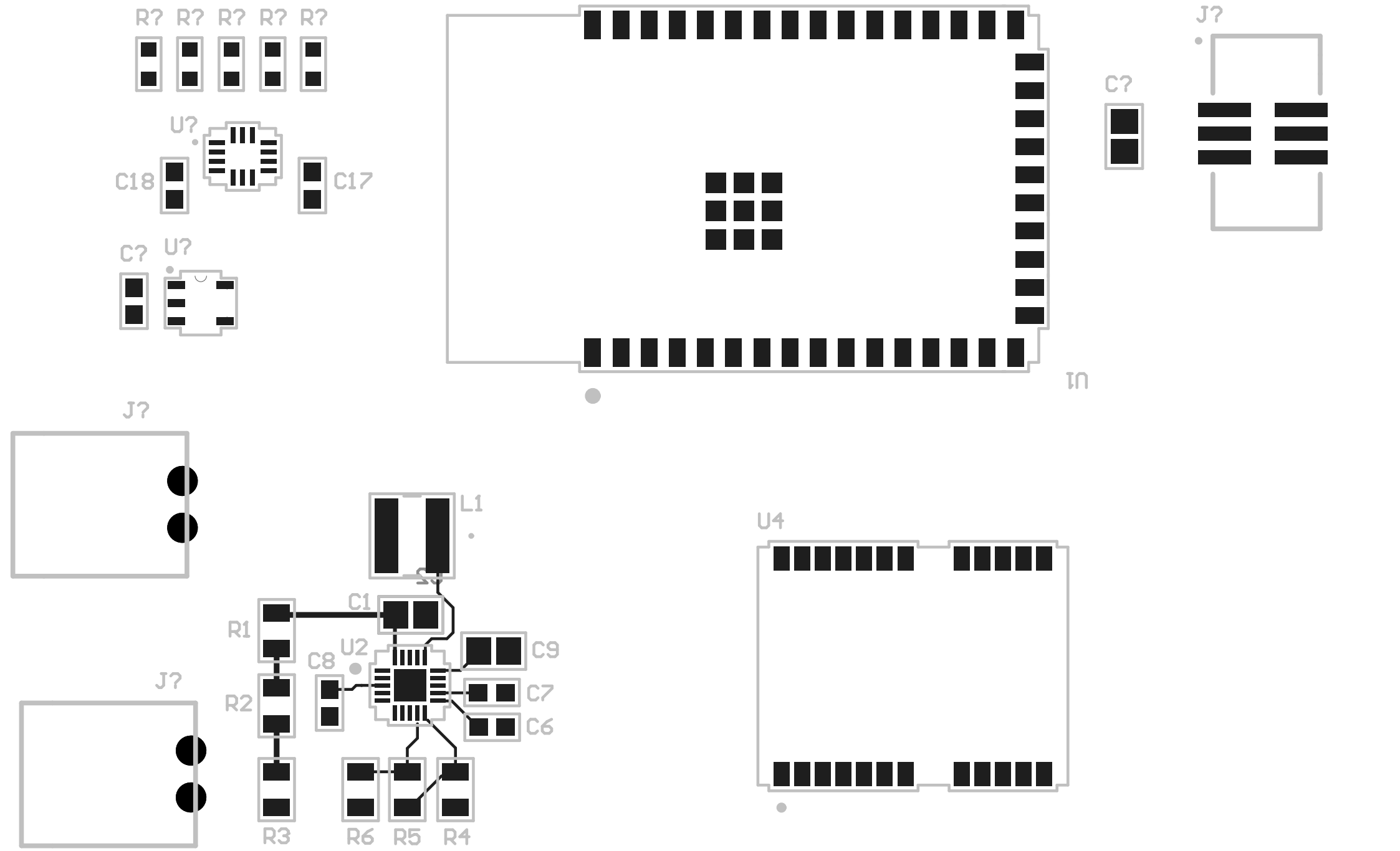




Title		
Size A4	Number	Revision
Date: 2.28.2024		Sheet of
File: C:\Users\..\Accelerometer.SchDoc		Drawn By:



Title		
Size: A4	Number	Revision
Date: 2.28.2024		Sheet of
File: C:\Users\..\GPS Module.SchDoc		Drawn By:


R? R? R? R? R?
U?
C18
C17
C?
U?
U1
C?
J?
J?
L1
C1
R1
U2
C8
C9
C7
C6
R2
J?
R3
R6
R5
R4
U4

Comment	Description	Designator	Footprint	LibRef	Quantity
4.7u	SMD-805	C1, C2	CAPC220145_100N_KEM	C0805C105Z4VACTU	2
100n	No Description Available	C6, C7, C8, C17, C18, C?	YAG_CC0603_YAG	CC0603KRX7R8BB104	6
47u	SMD-805	C9	CAPC220145_100N_KEM	C0805C105Z4VACTU	1
1u	No Description Available	C?	CAPC220145_100N_KEM	C0805C105Z4VACTU	1
CONN 2.5MM POS-2	CONN 2.5MM POS-2	J?	CONN(2.5MM,2POS)	100102RT/RH	2
SHF-103-01-L-D-SM	Connector Header Surface Mount 6 position 0.050 (1.27mm)	J?	SAMTEC_SHF-103-01-L-D-SM	SHF-103-01-L-D-SM	1
22uH	No Description Available	L1	IND_LPS4018-103MLB_COC	LPS4018-103MLB	1
10M	10K	R1	RES_CRCW_0805_VIS	CRCW0805100KJNEAC	1
1M	No Description Available	R2	RES_CRCW_0805_VIS	CRCW0805100KJNEAC	1
5.6M	No Description Available	R3	RES_CRCW_0805_VIS	CRCW0805100KJNEAC	1
6.2M	No Description Available	R4	RES_CRCW_0805_VIS	CRCW0805100KJNEAC	1
500k	No Description Available	R5	RES_CRCW_0805_VIS	CRCW0805100KJNEAC	1
2.7M	No Description Available	R6	RES_CRCW_0805_VIS	CRCW0805100KJNEAC	1
10K	RES(10K, SMD-603)	R?	RC0603N_VIS	RES(10K, SMD-603)	5
ESP32-S2-WROOM-N4	No Description Available	U1	ESP32-S2-WROOM_EXP	ESP32-S2-WROOM-N4	1
SPV1050TTR	No Description Available	U2	VFQFPN20_3X3_STM	SPV1050TTR	1
NEO-M9N	No Description Available	U4	NEO-M9N_UBL	NEO-M9N	1
IIM-42352	No Description Available	U?	IIM-42652_TDK	IIM-42352	1
XC6210B302MR-G	No Description Available	U?	SOT-25_TOR	XC6210B302MR-G	1