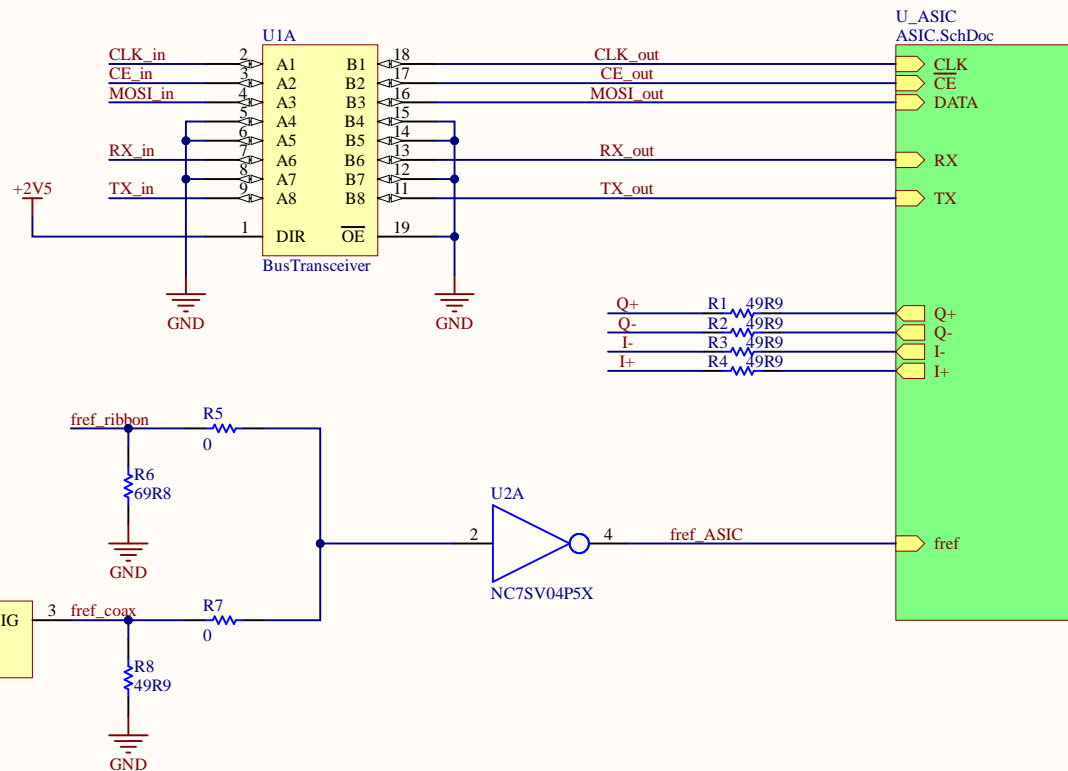
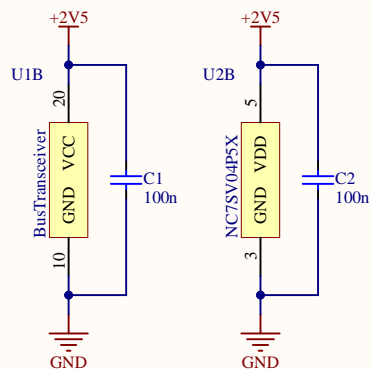
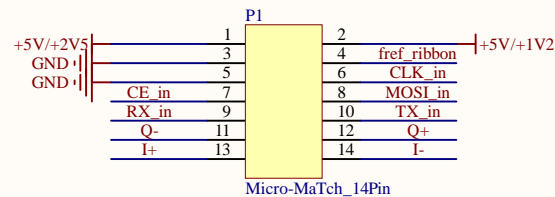
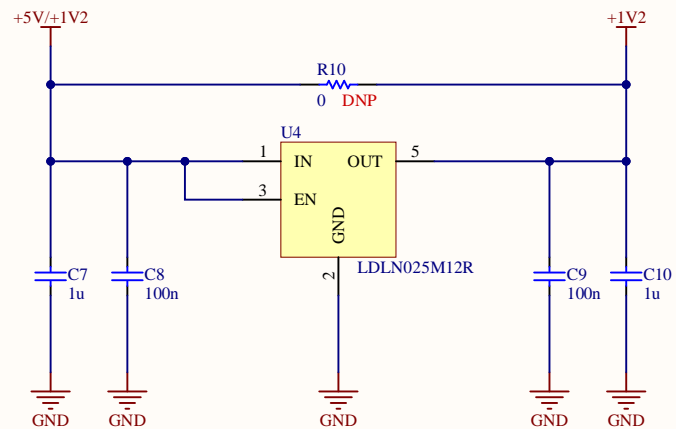
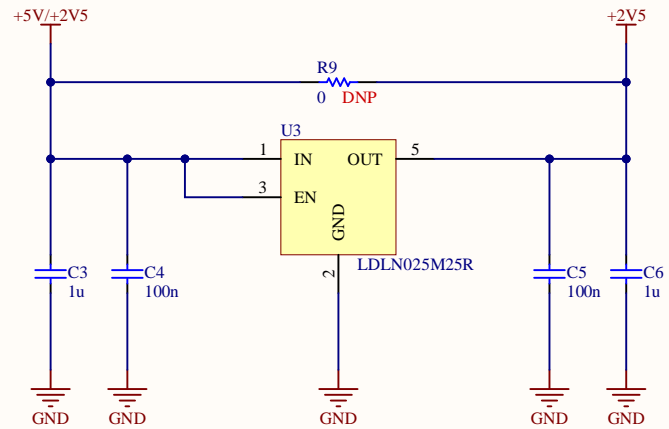


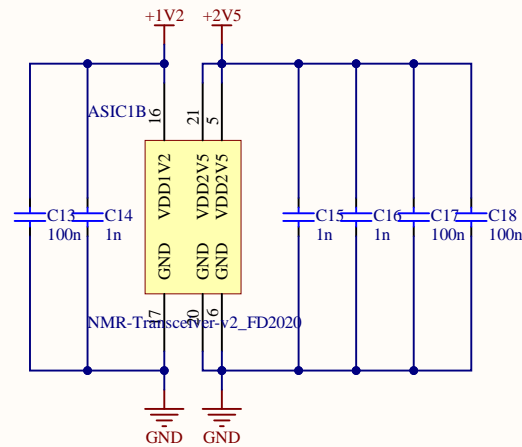
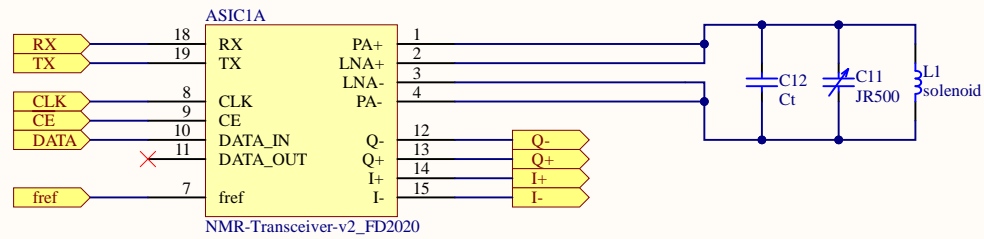
U_Power
Power.SchDoc



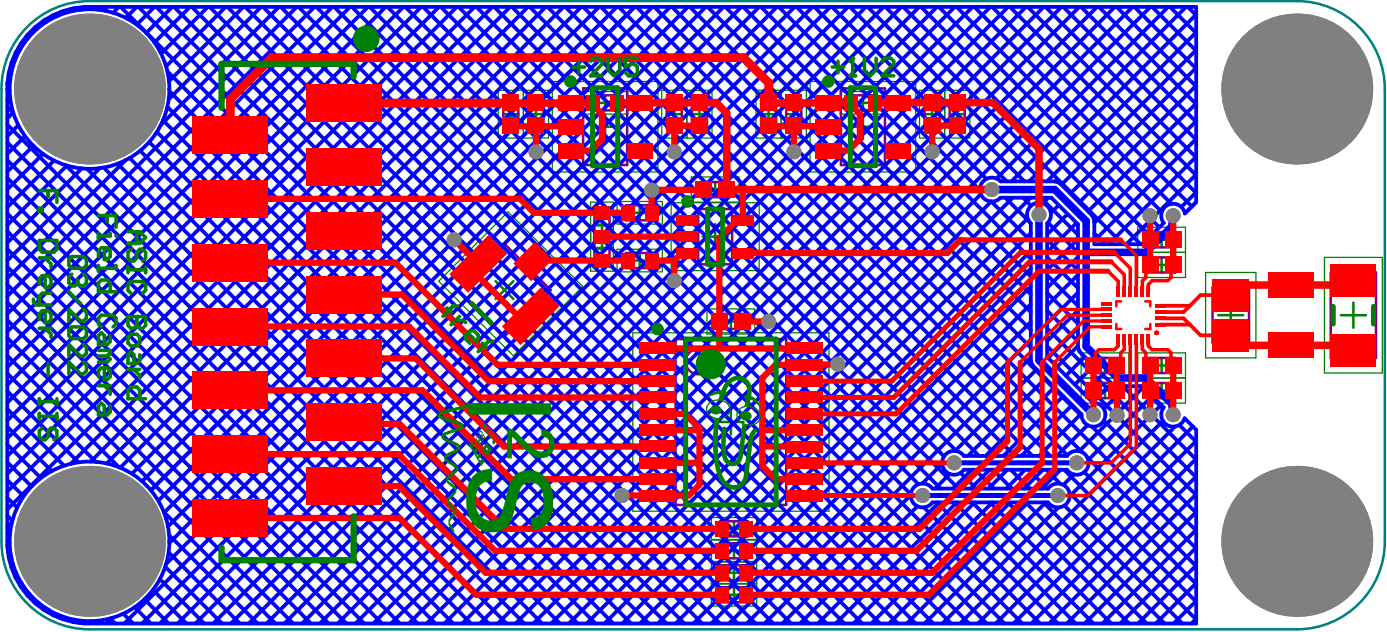
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ASIC-Board		
Size	Number	Revision
A4		
Date:	4.07.2022	Sheet of
File:	C:\Users\...\ASIC-Board.SchDoc	Drawn By:



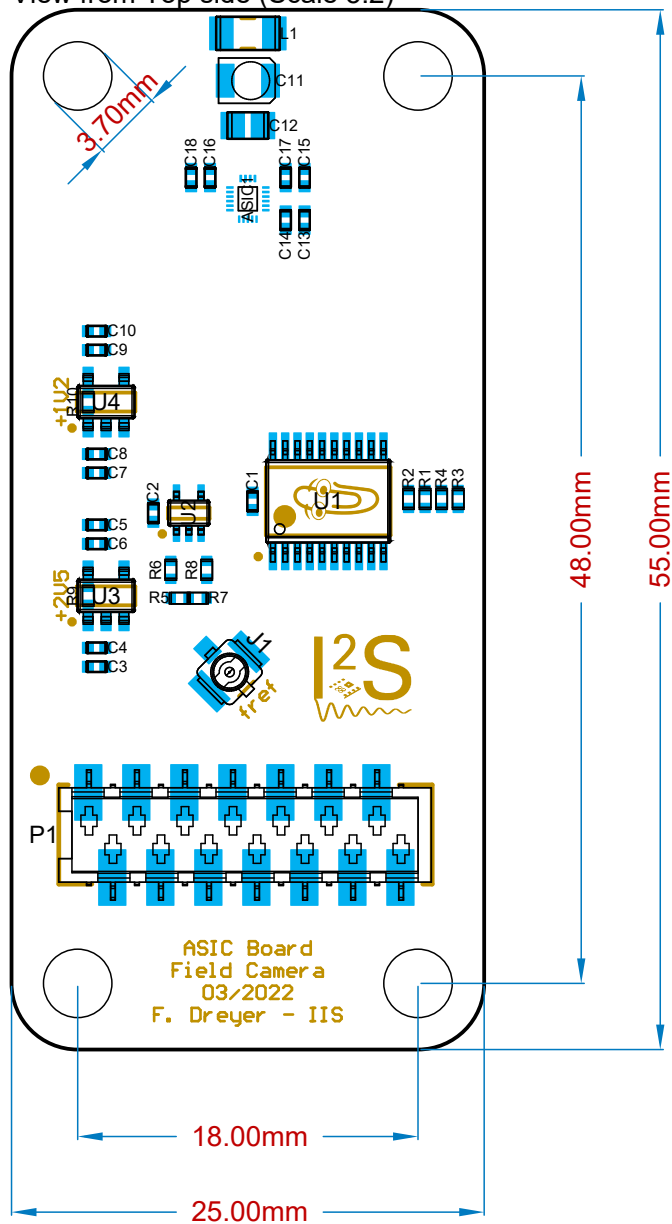
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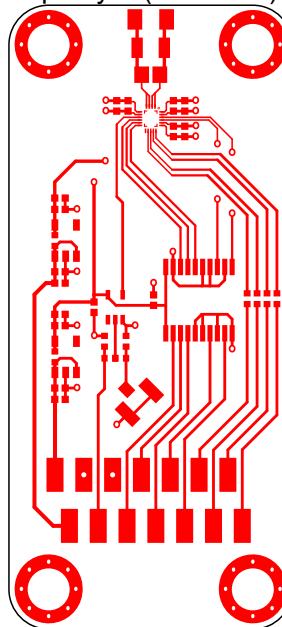
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Size	Number	Revision
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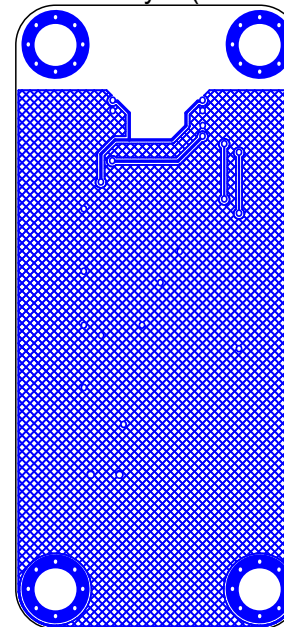
View from Top side (Scale 5:2)



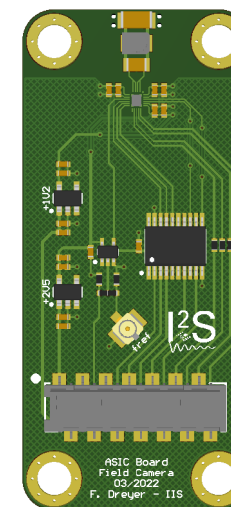
Top Layer (Scale 3:2)



Bottom Layer (Scale 3:2)

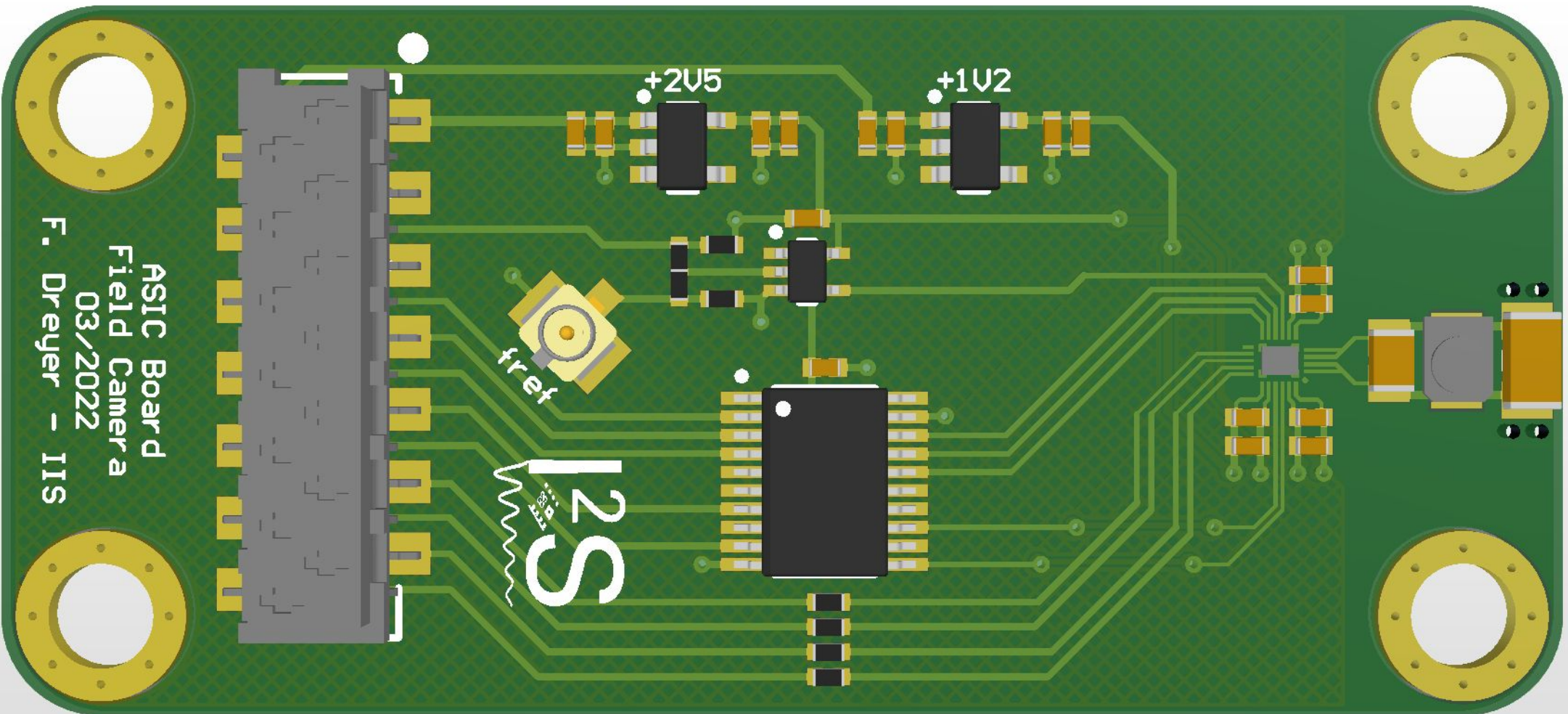


Realistic View



Bill Of Materials

Line #	Designator	Comment	Quantity
1	ASIC1	NMR-Transceiver-v2_FD2020	1
2	C1, C2, C4, C5, C8, C9, C13, C17, C18	100n	9
3	C3, C6, C7, C10	1u	4
4	C11	JR500	1
5	C12	Ct	1
6	C14, C15, C16	1n	3
7	J1	U.FL	1
8	L1	solenoid	1
9	P1	Micro-MaTch_14Pin	1
10	R1, R2, R3, R4, R8	49R9	5
11	R5, R7, R9, R10	0	4
12	R6	69R8	1
13	U1	BusTransceiver	1
14	U2	NC7SV04P5X	1
15	U3	LDLN025M25R	1
16	U4	LDLN025M12R	1



ASIC Board
Field Camera
03/2022
F. Dreyer - IIS

