

A

B

C

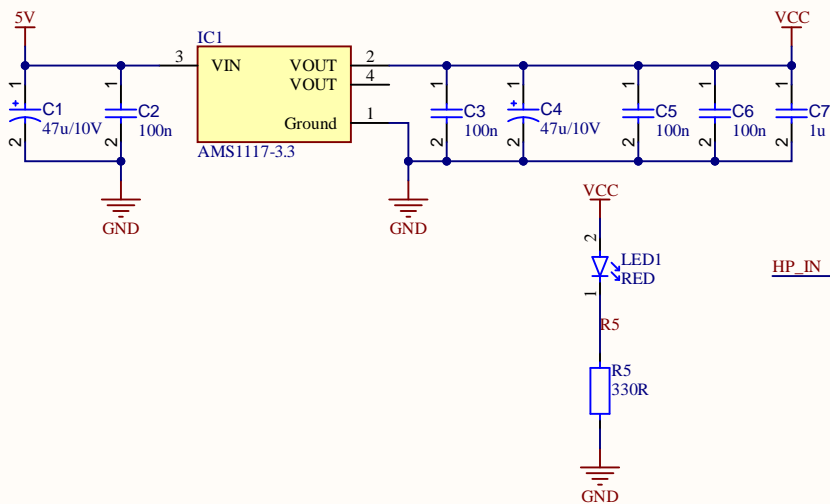
D

A

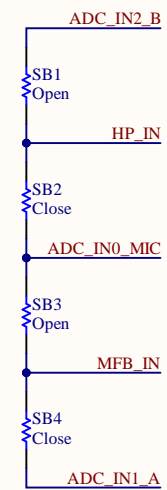
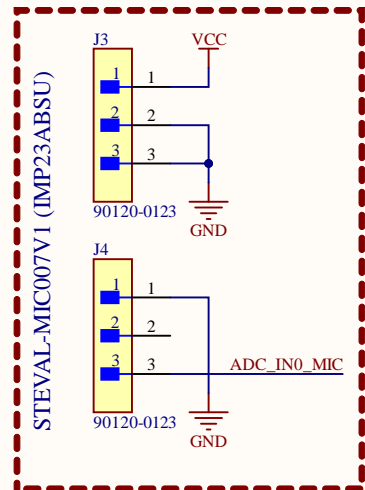
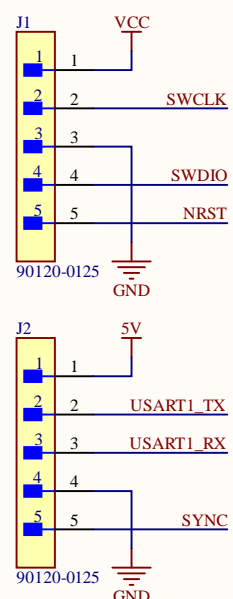
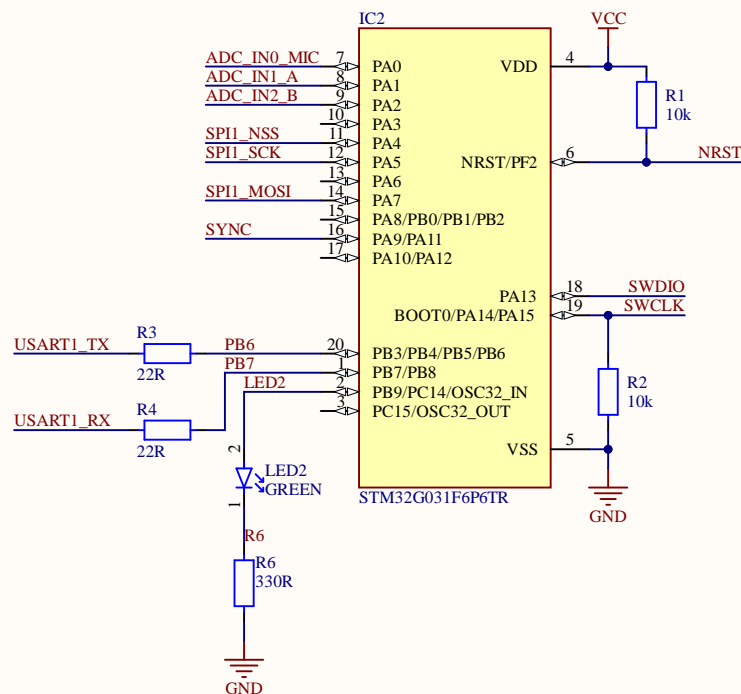
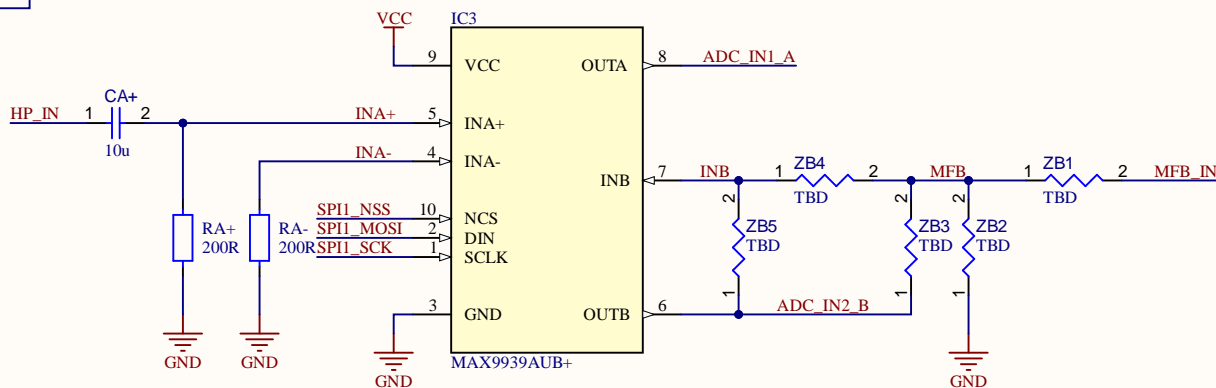
B

C

D



Solder bridges SB1-SB4 for selection of analog pipeline:
1) [ADC_IN0_MIC] → [HP_IN] → [ADC_IN1_A] → [MFB_IN] → [ADC_IN2_B]
SB2, SB4 - Close; SB1, SB3 - Open
2) [ADC_IN0_MIC] → [MFB_IN] → [ADC_IN2_B] → [HP_IN] → [ADC_IN1_A]
SB2, SB4 - Open; SB1, SB3 - Close
[HP_IN] → [ADC_IN1_A] = High-Pass input PGA; [MFB_IN] → [ADC_IN2_B] = Multi-Feedback Filter (ZB1 to ZB5)



Title		
Size	Number	Revision
A4		
Date:	2/14/2024	Sheet of
File:	Ultrasound_Test_Prototype.SchDoc	Drawn By: