

1

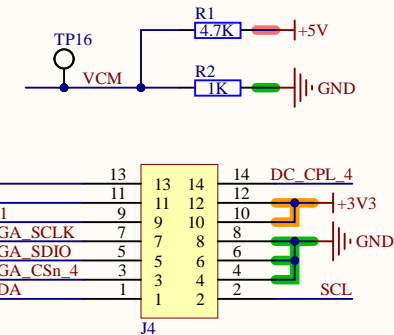
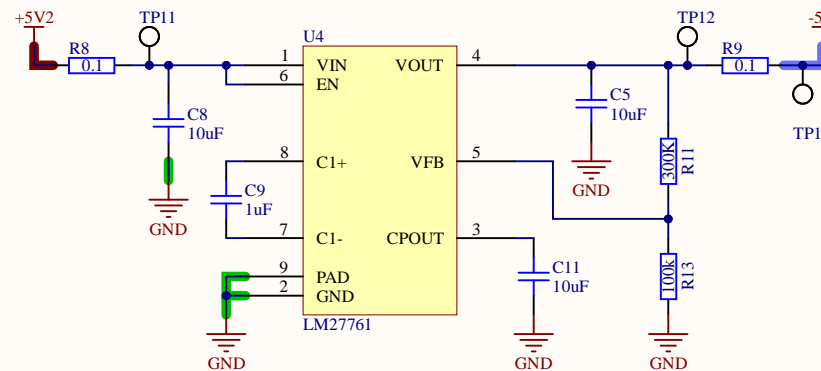
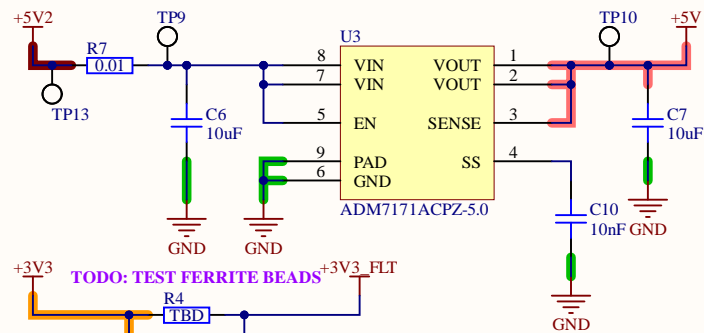
2

3

4

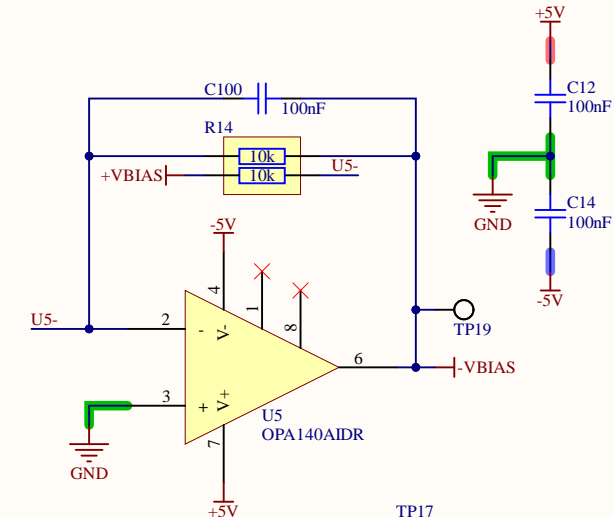
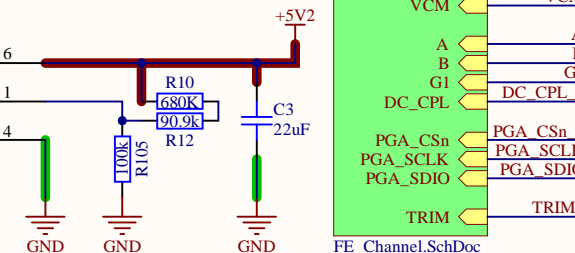
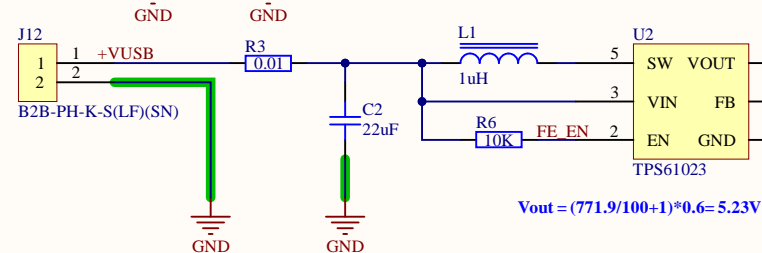
A

A



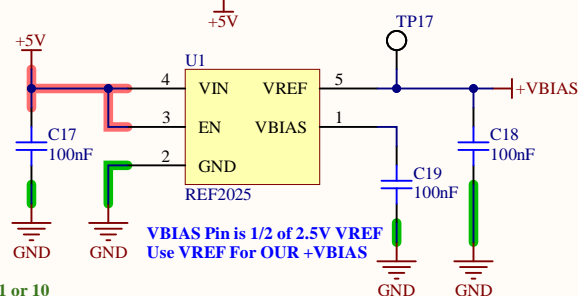
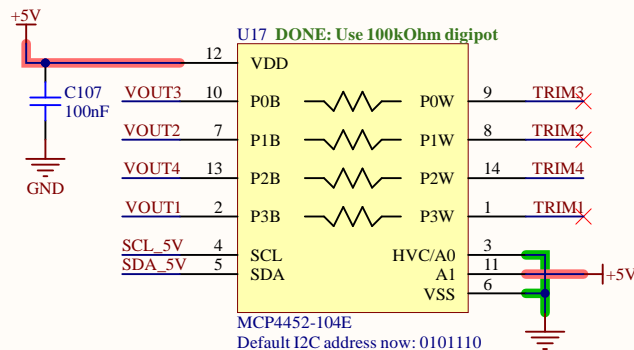
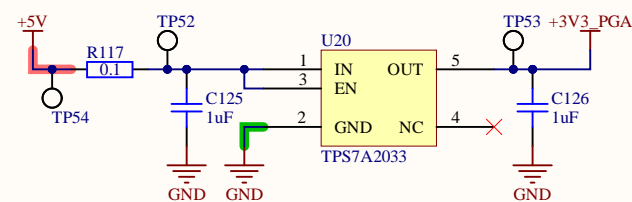
B

B



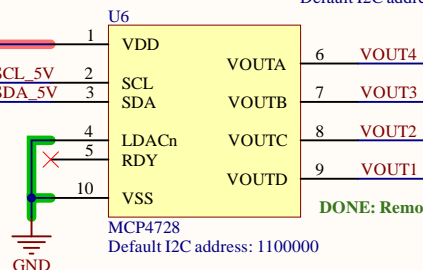
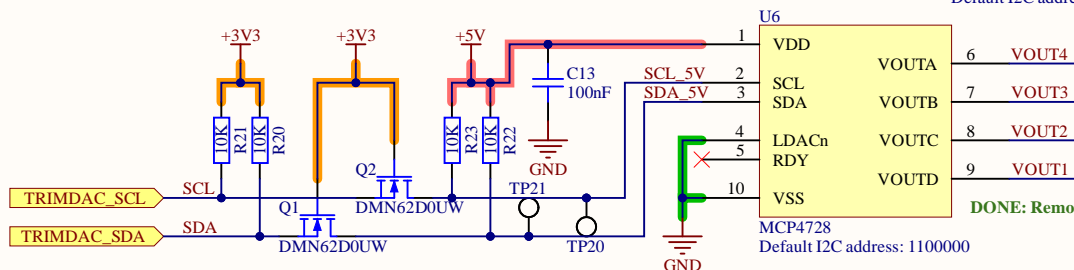
C

C



D

D



DONE: Change MCP4452 Address Pins to 01 or 10

DONE: Remove digipot fallback resistor stuffing option

Use 2.5V VREF (REF35?) Instead of U8 opamp, change remaining opamps to opa140
 -REF35 can only source 10mA
 -Max resistance is (575/4 // 10k) = 141.7 Ohm
 -Worst case current is 17.64mA
 -Use REF2025, has max current of 20mA
 -Change U5 divider to matched resistor network
 -ACASN1002S1002PIAT

