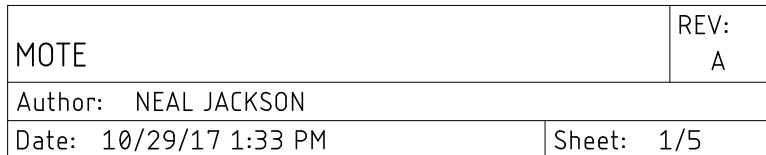
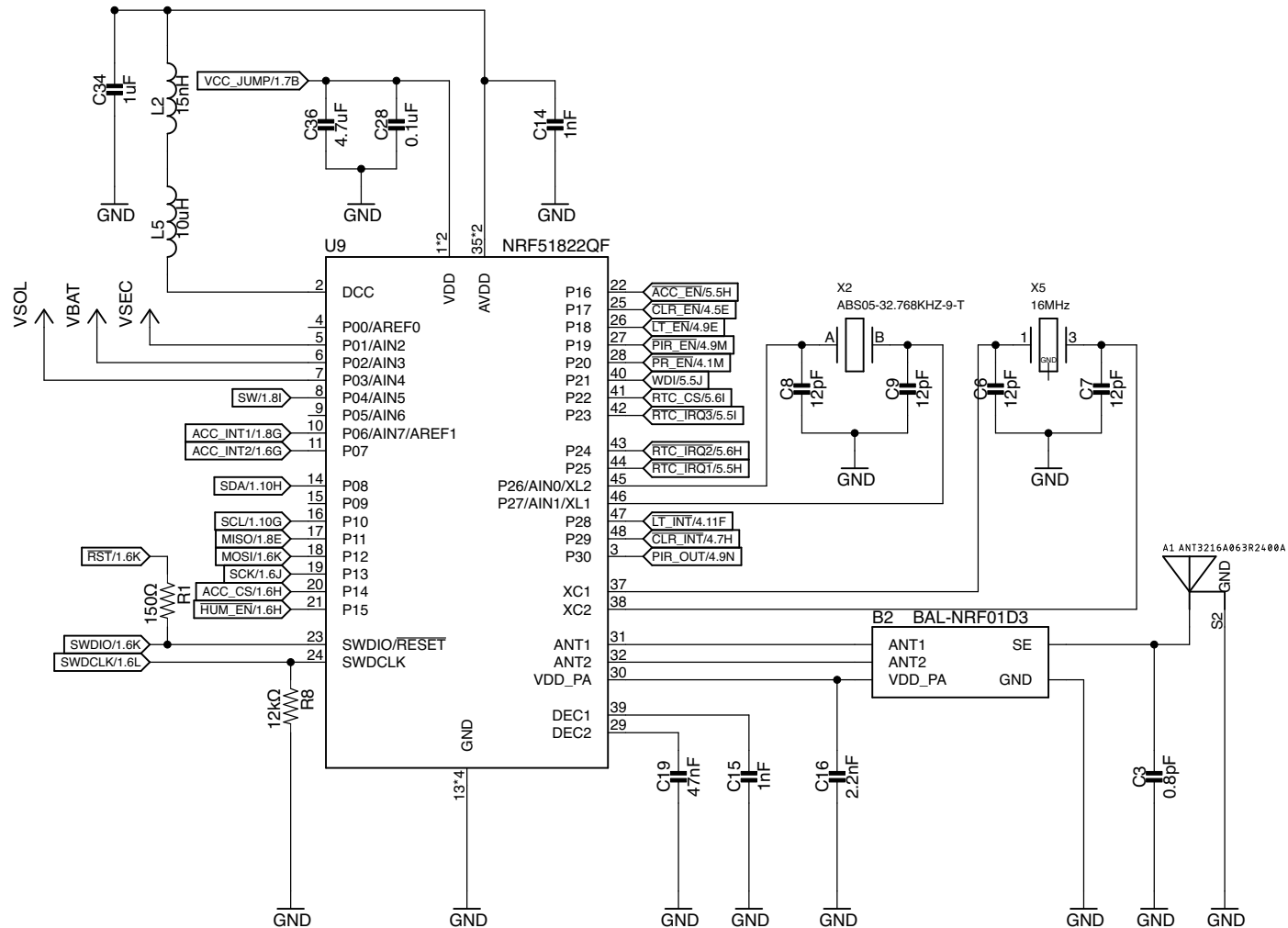


Only populate one MCU
Either populate the NRF52840
(Page 1) or NRF51822 (Page 2)



Auxillary NRF51822

Only populate one MCU
Either populate the NRF52840
(Page 1) or NRF51822 (Page 2)



MOTE

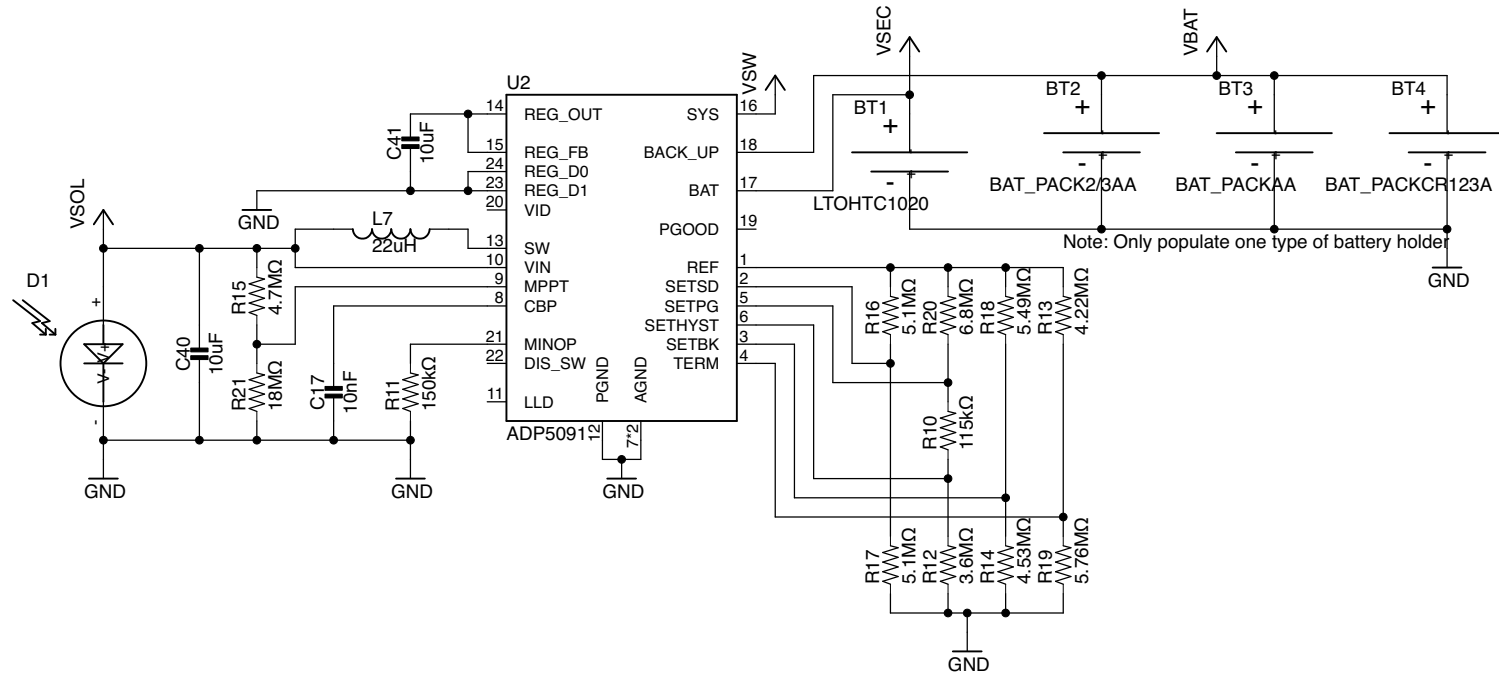
Author: NEAL JACKSON

Date: 10/29/17 1:33 PM

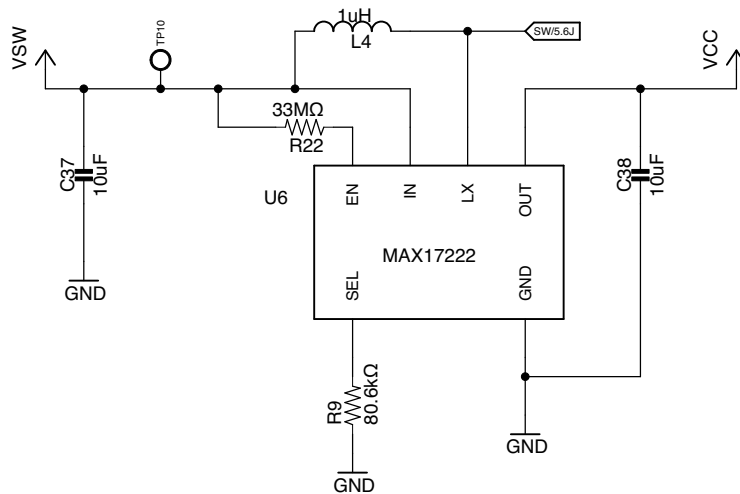
REV:
A

Sheet: 2/5

Power Supply



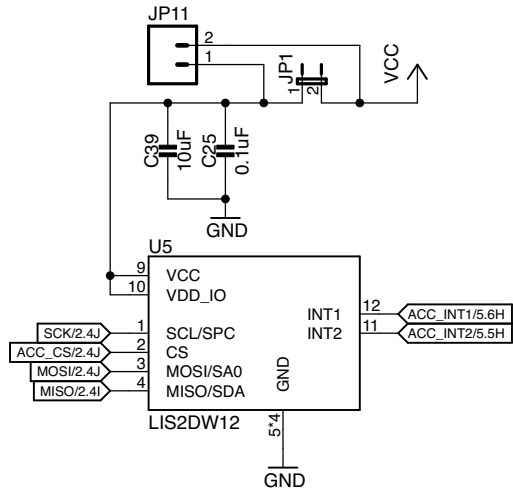
Boost Regulator



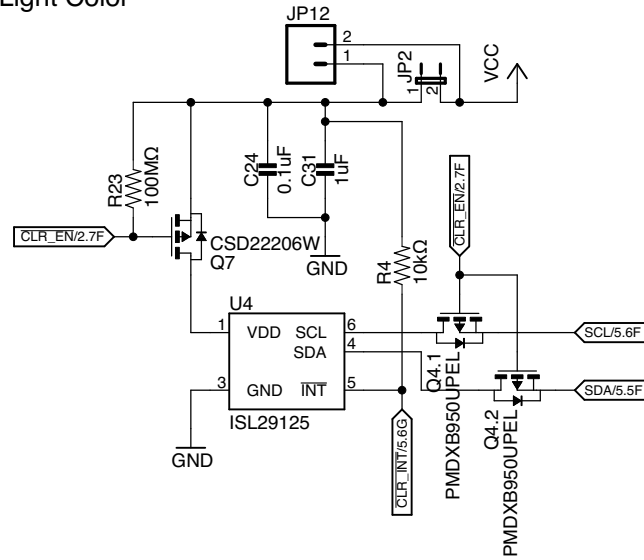
NOTE		REV: A
Author: NEAL JACKSON		
Date: 10/29/17 1:33 PM		Sheet: 3/5

Sensors

Accelerometer

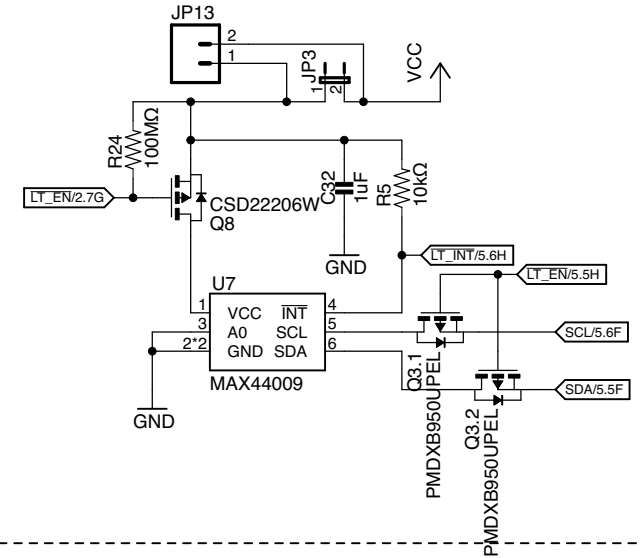


Light Color



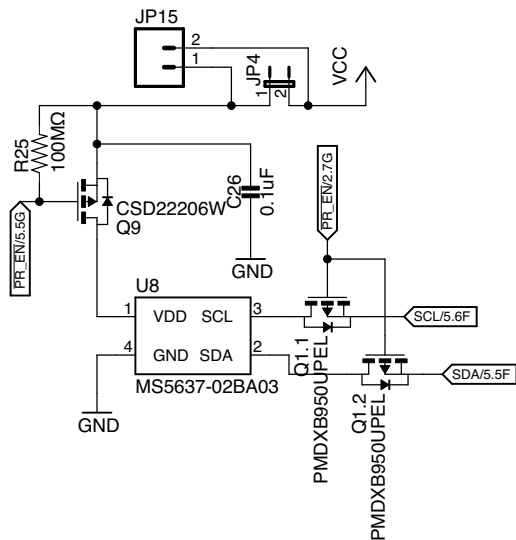
Light

Ambient Light

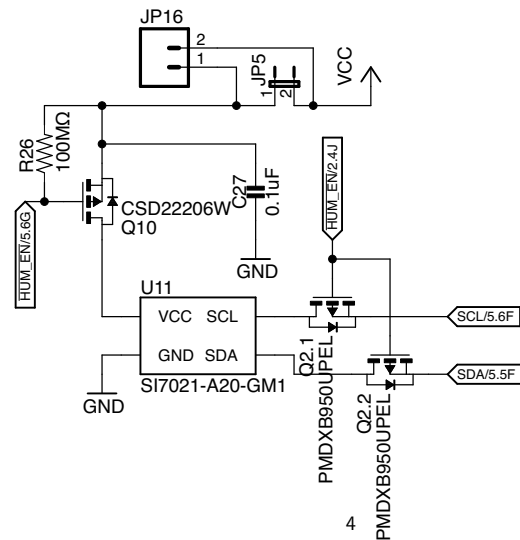


Temperature

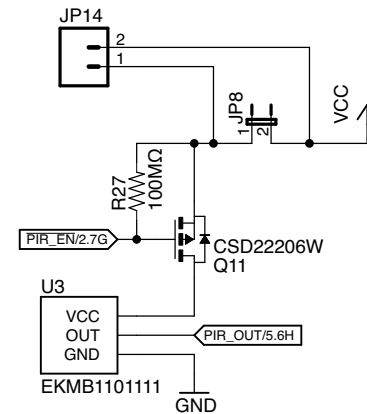
Pressure



Humidity



Occupancy



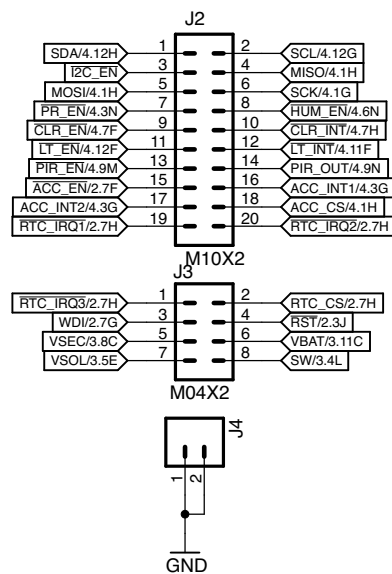
NOTE

Author: NEAL JACKSON

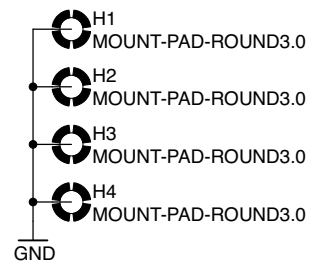
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REV:
A

Sheet: 4/5



Mounting Holes



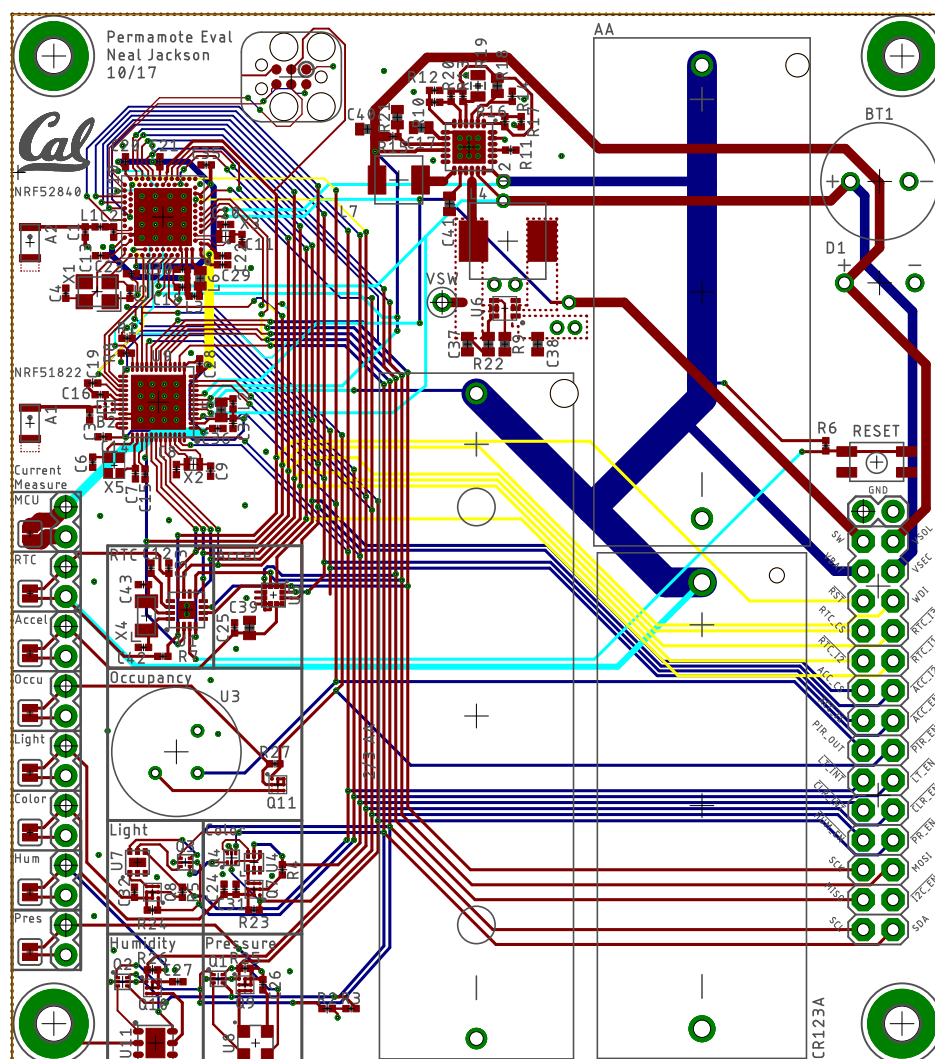
MOTE

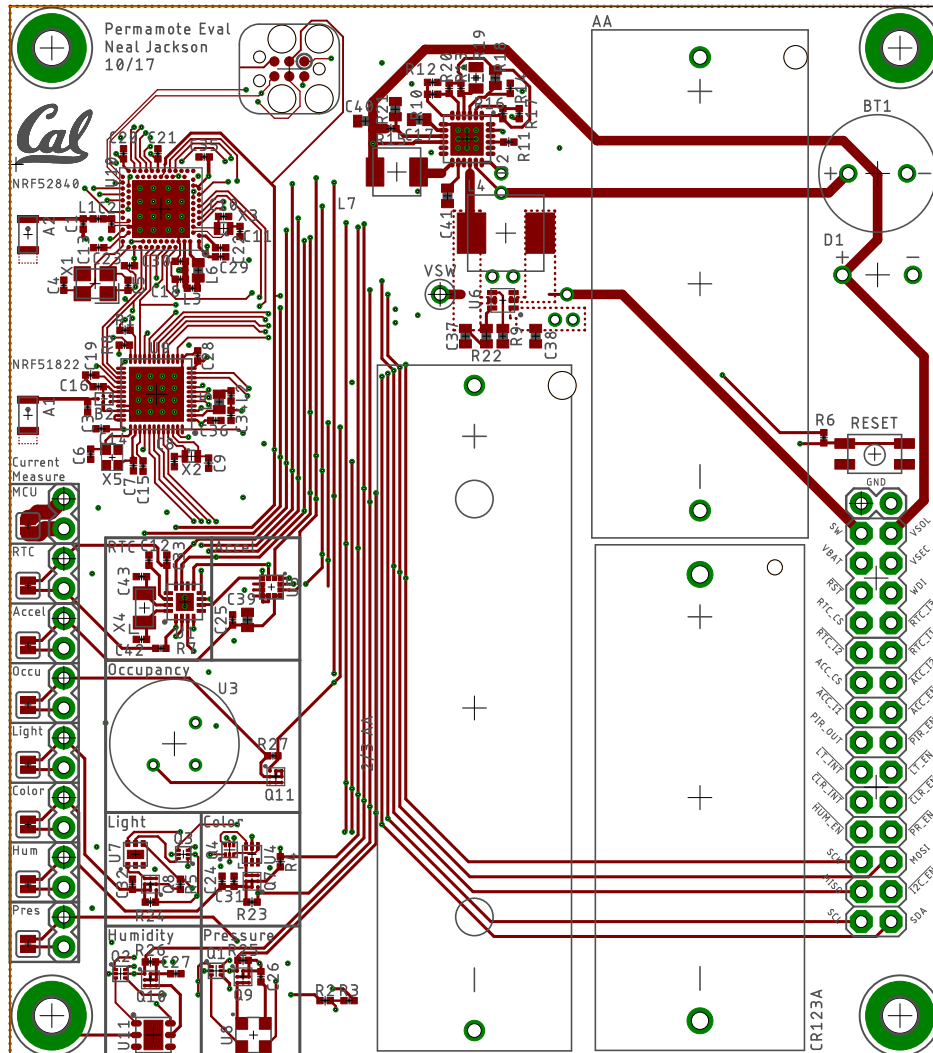
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Author: NEAL JACKSON

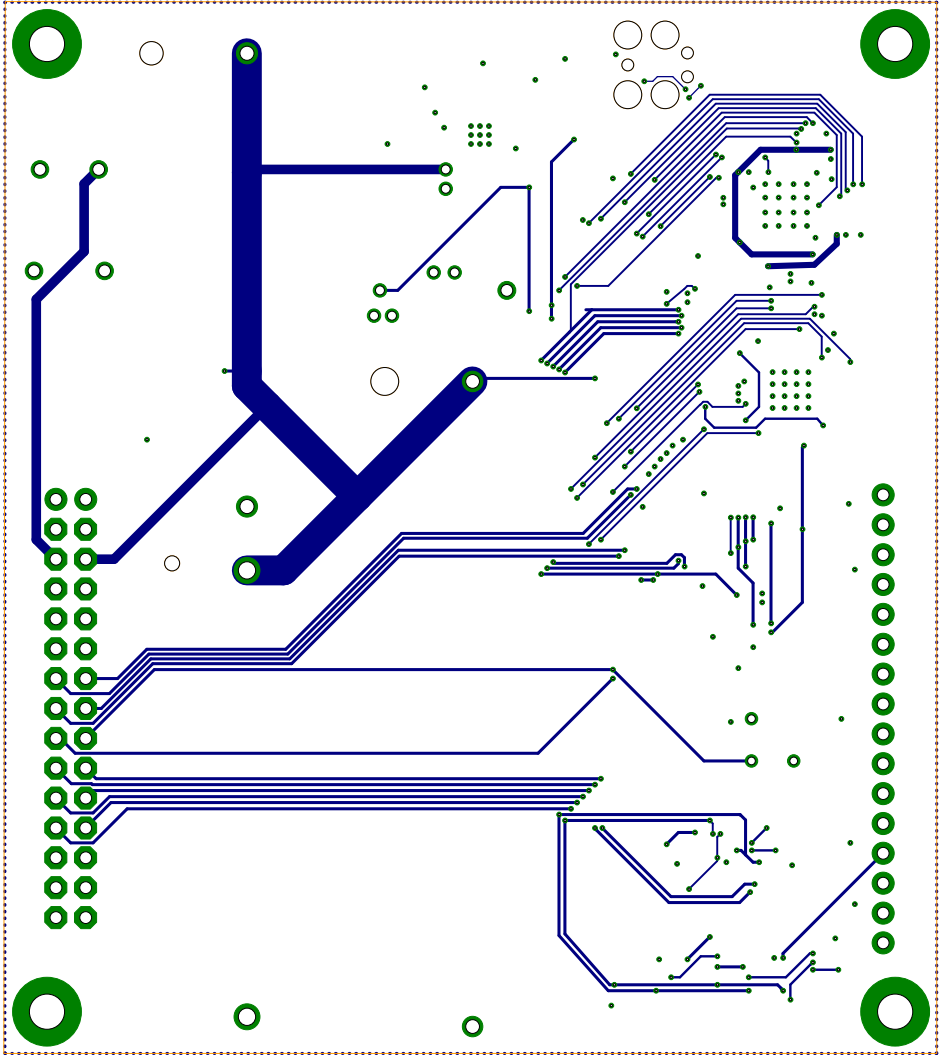
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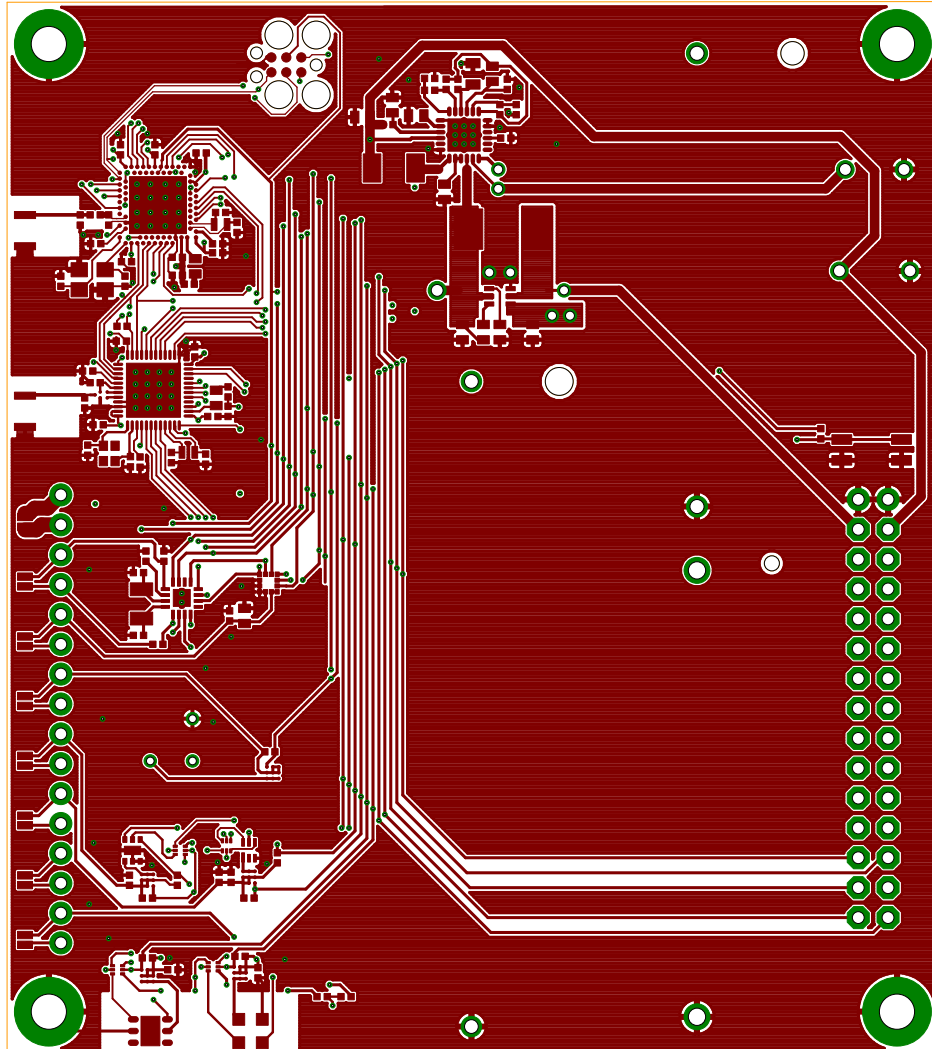


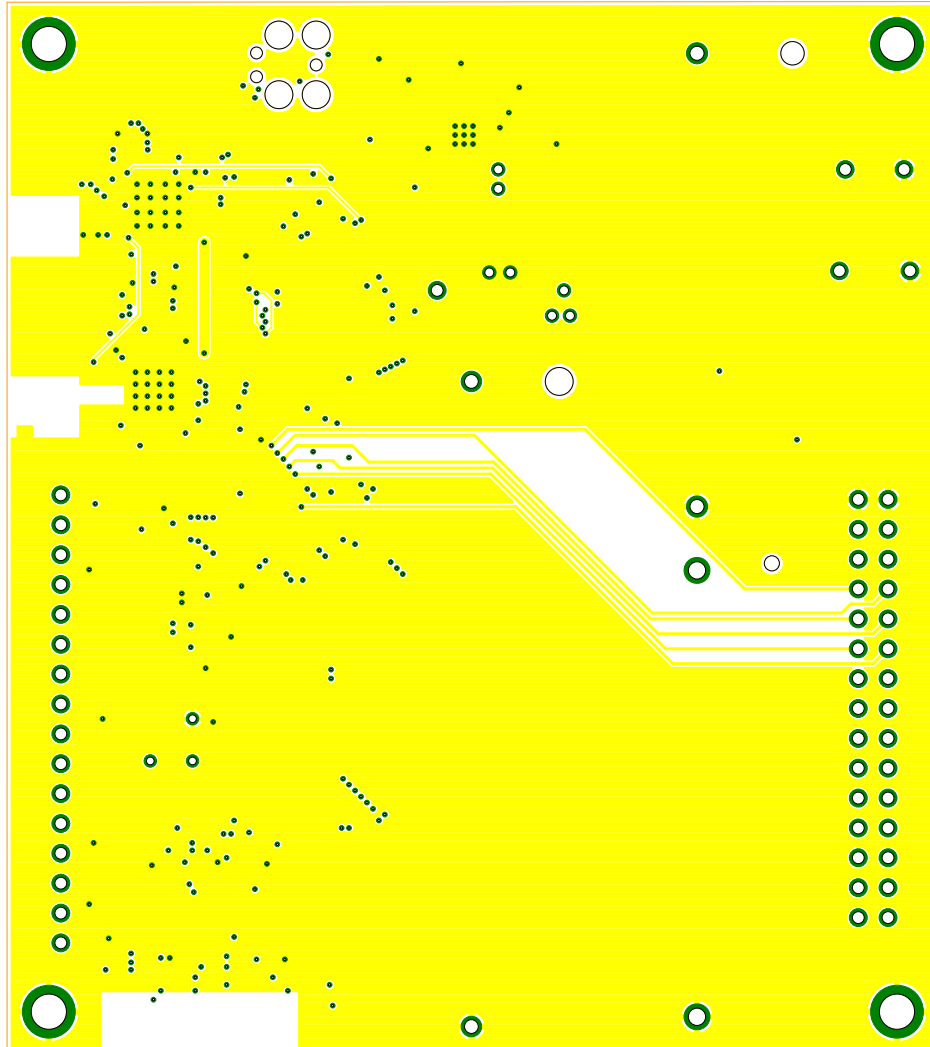


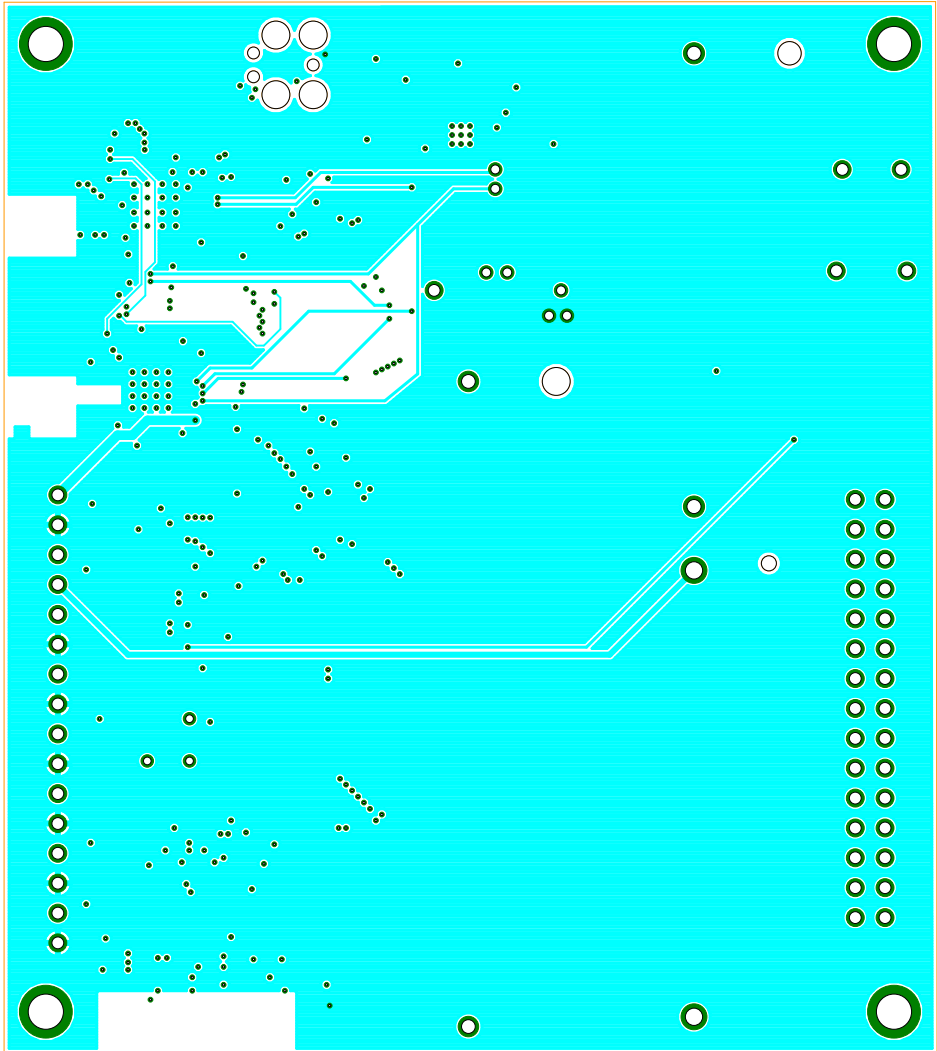
Bottom Layer



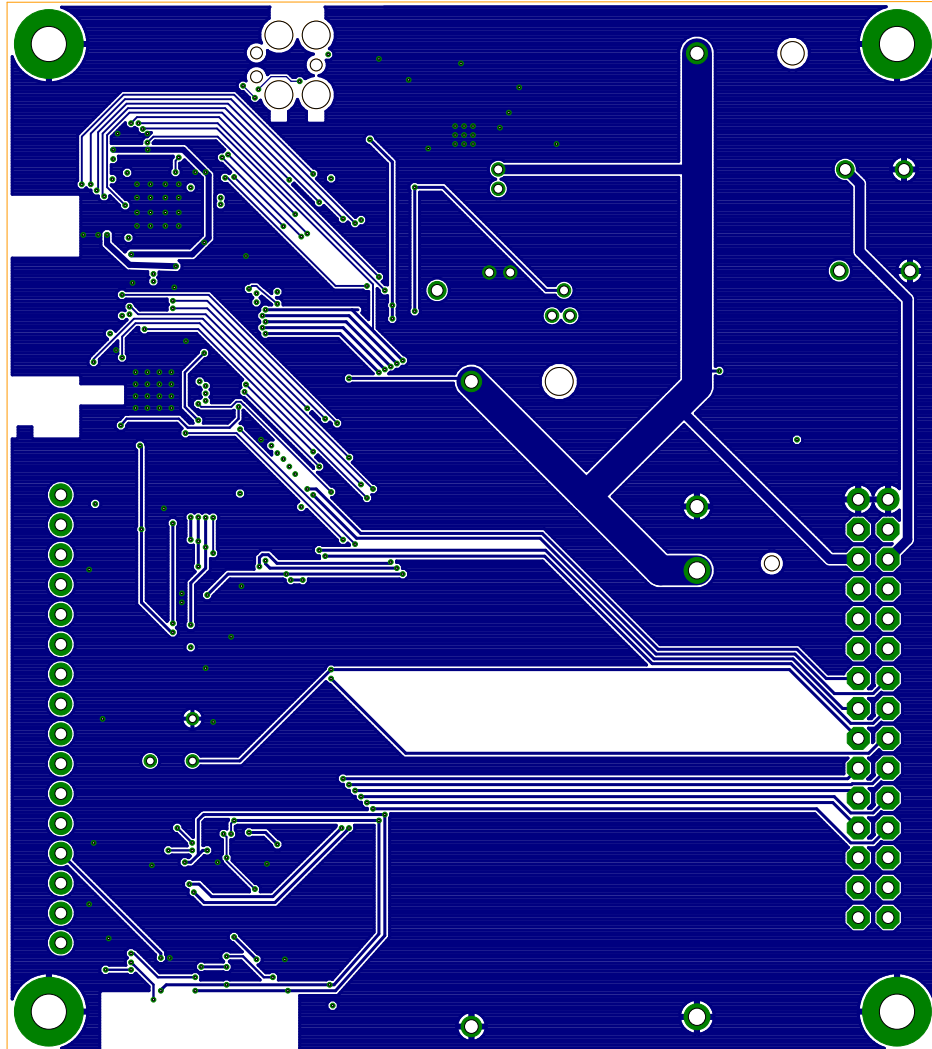
Top Copper Layer

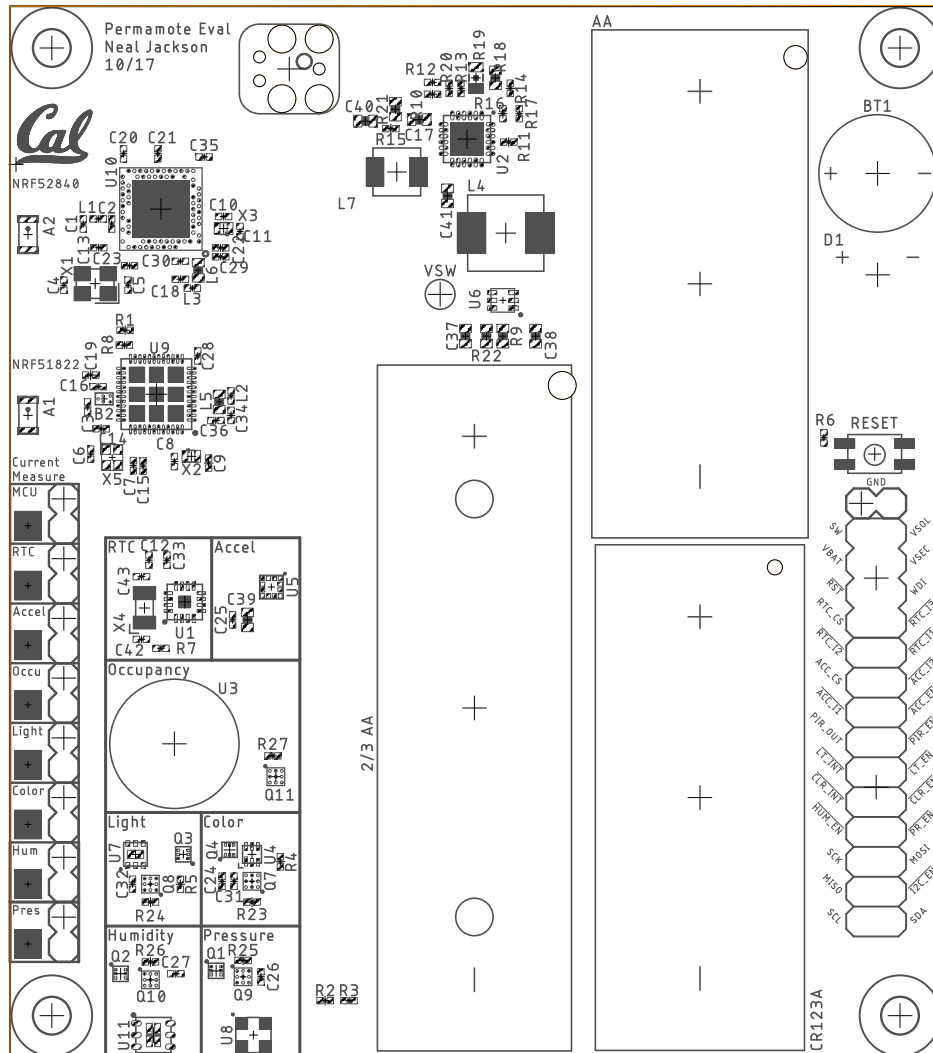




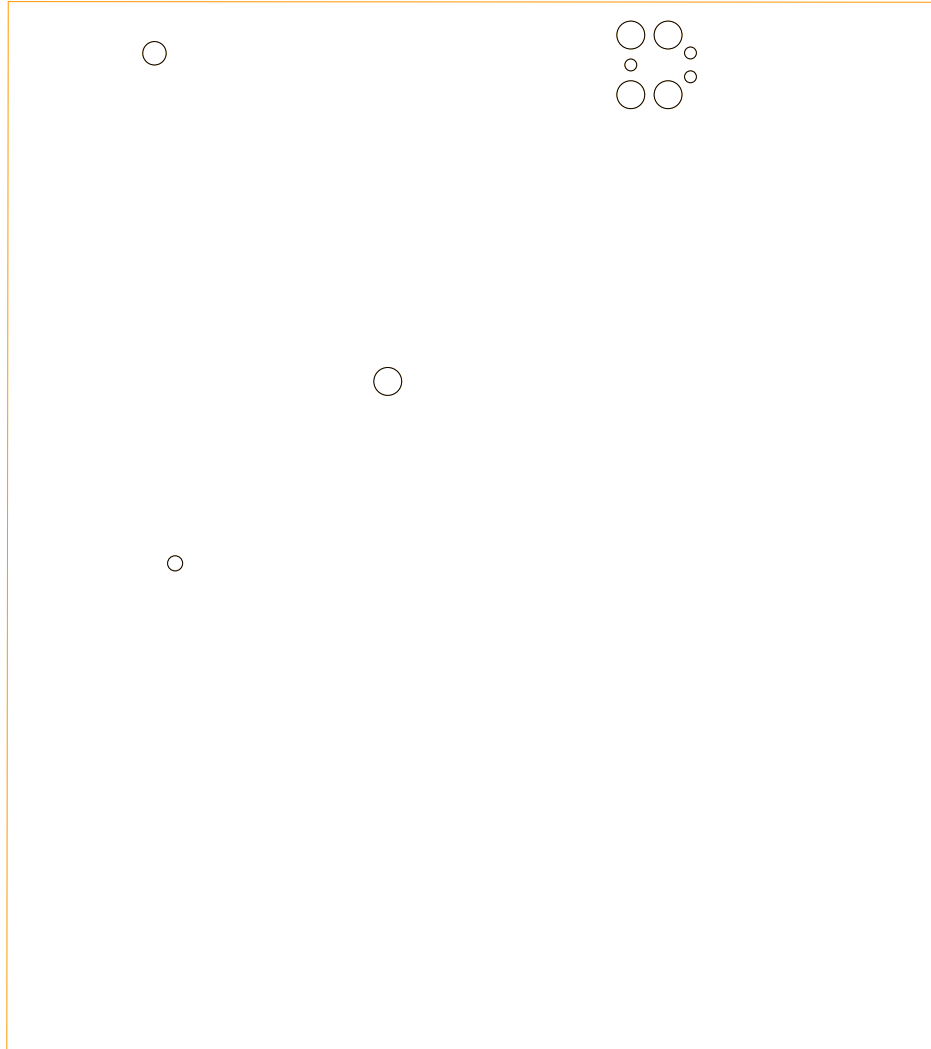


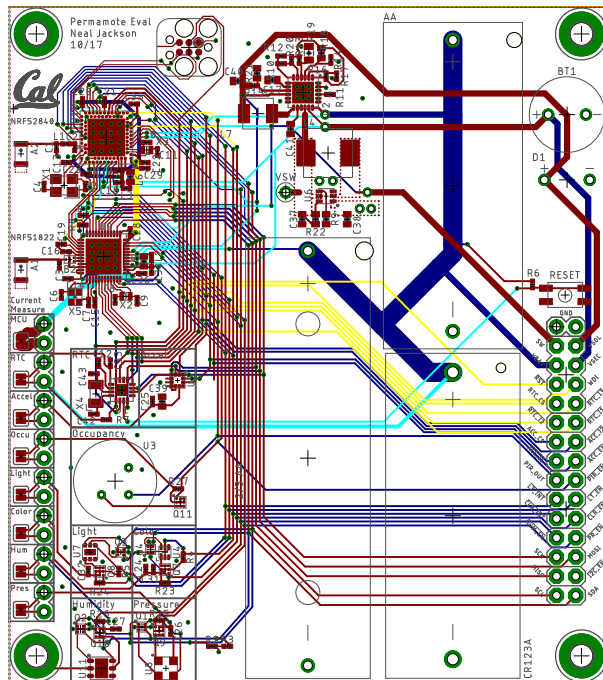
Bottom Copper Layer



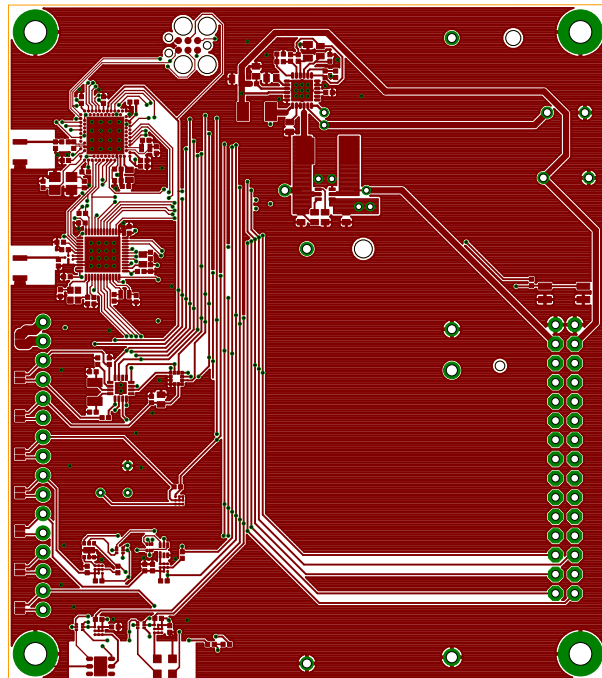


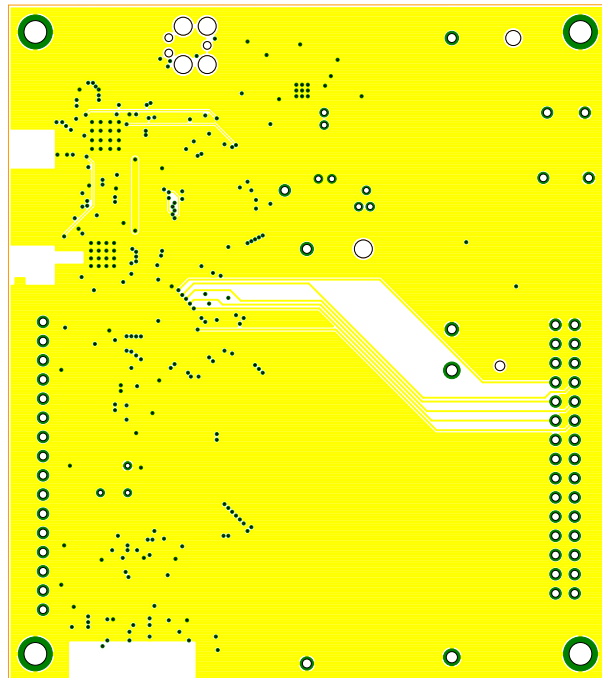
Bottom Paste Layer with Silkscreen

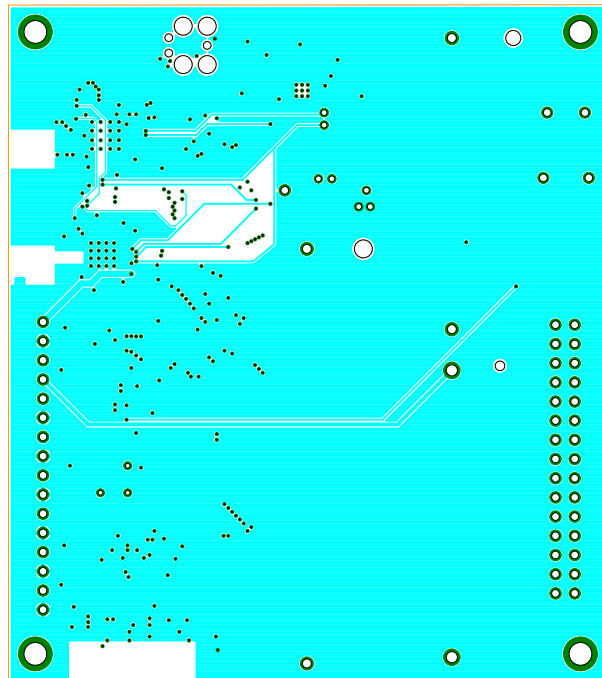




Top Layer 1:1 Scale







Bottom Copper Layer 1:1 Scale

