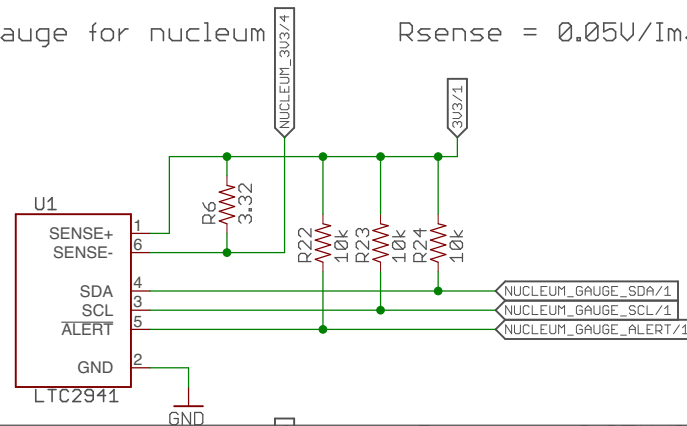


The Regulator Blocks

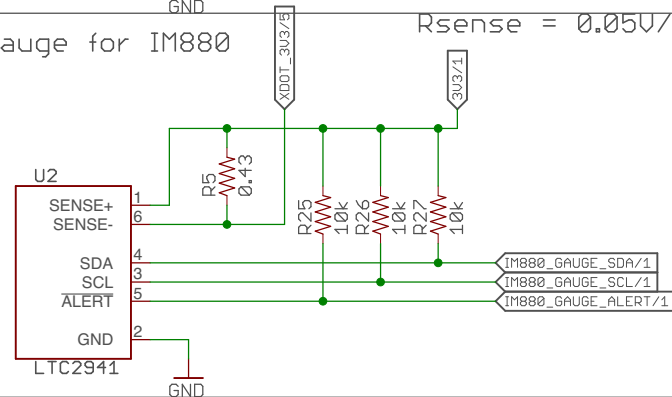
Energy gauge for nucleum

$$R_{sense} = 0.05V / I_{max} = 0.05V / 15mA$$



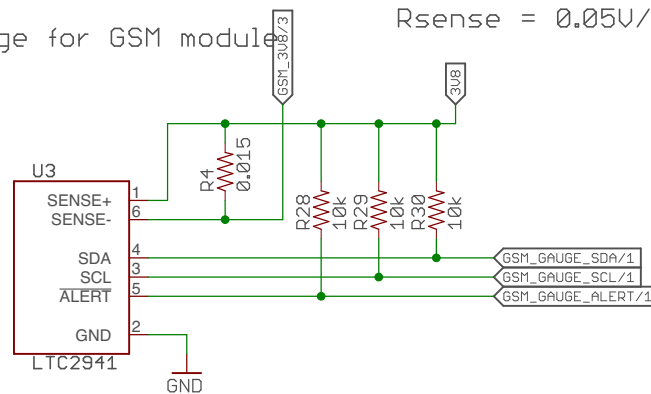
Energy gauge for IM880

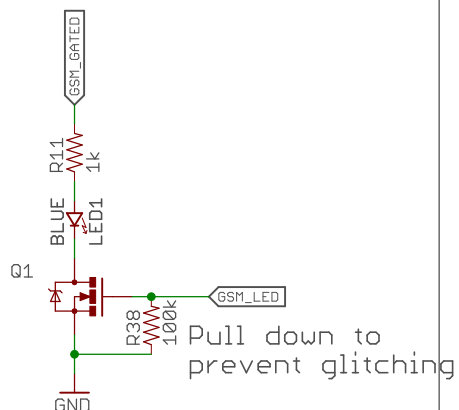
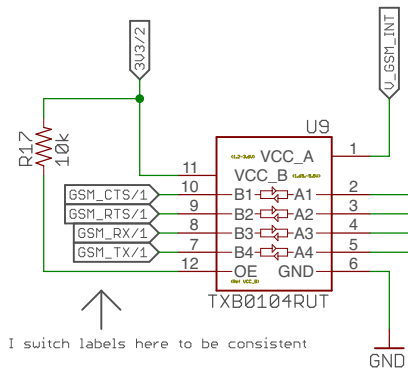
$$R_{sense} = 0.05V / I_{max} = 0.05V / 118mA$$

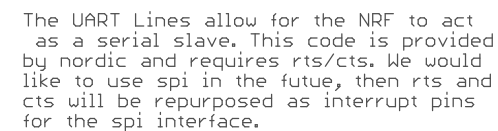


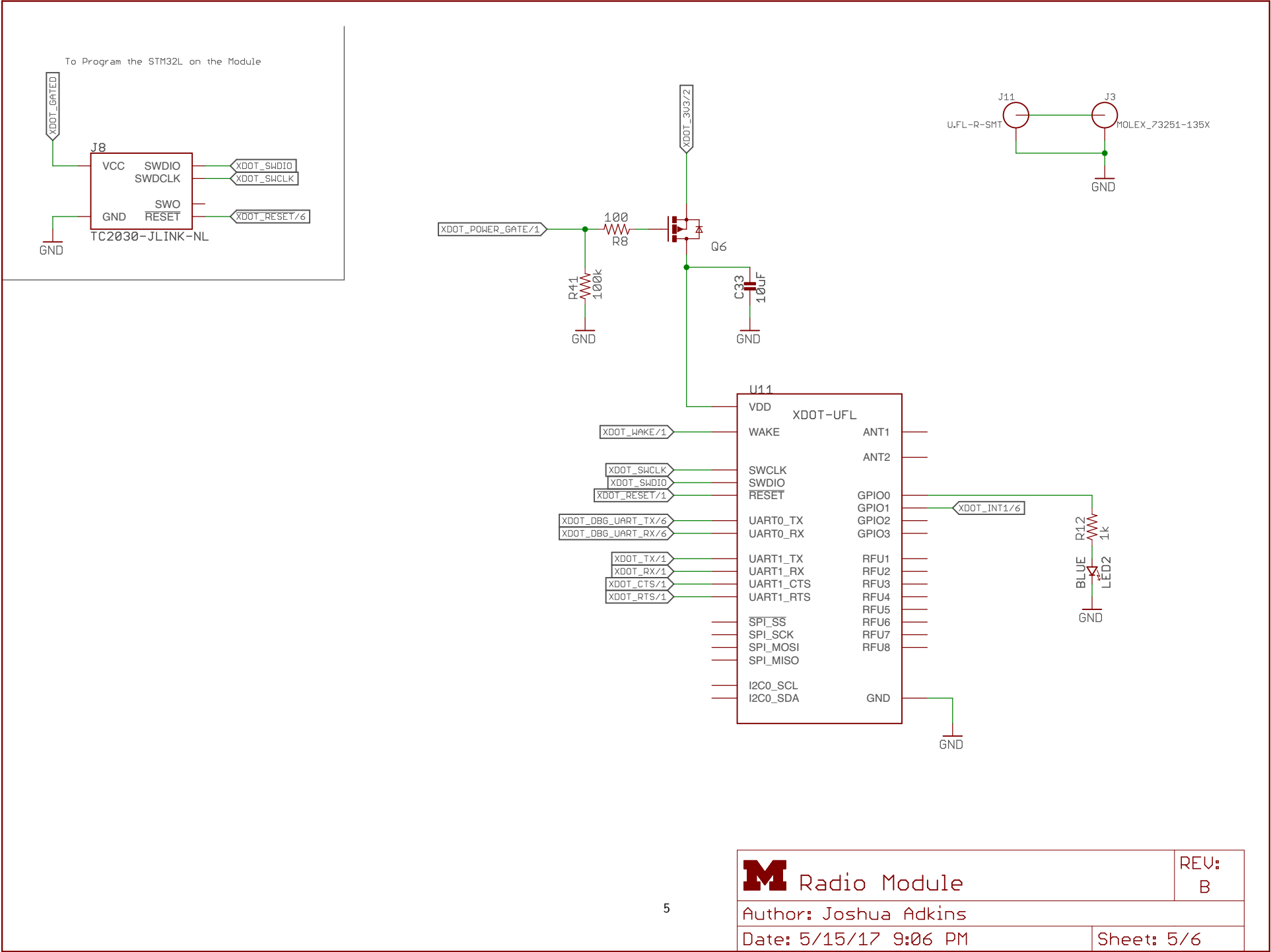
Energy gauge for GSM module

$$R_{sense} = 0.05V / I_{max} = 0.05V / 3A$$

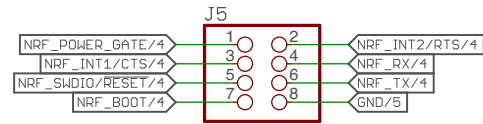




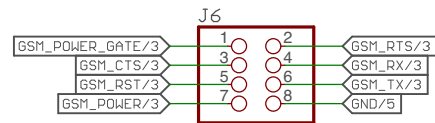




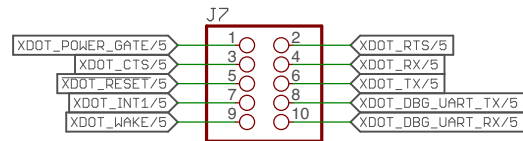
### NRF Debug Header



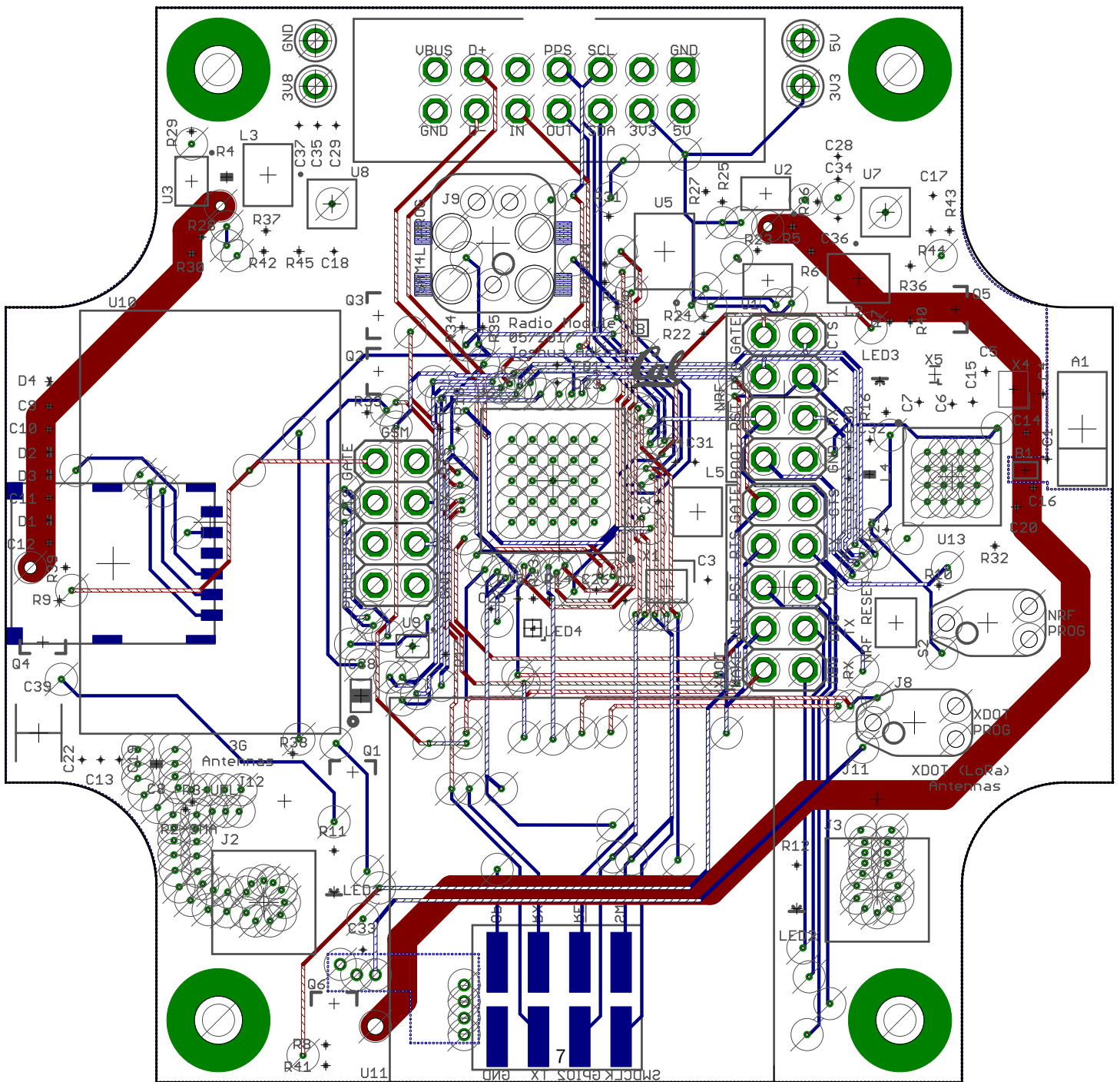
### GSM Debug Header



### Xdot Debug



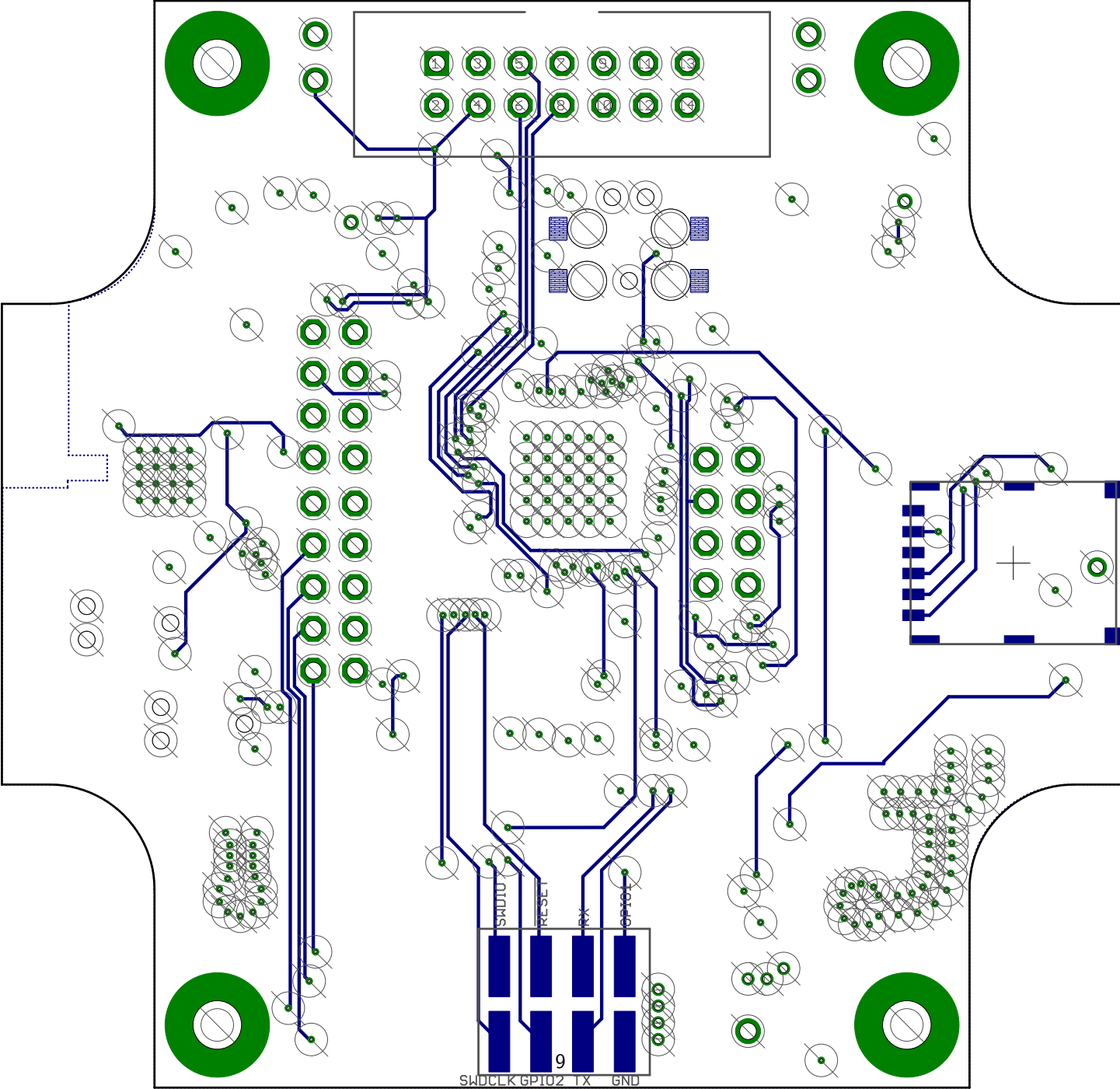
# Top and Bottom Layers



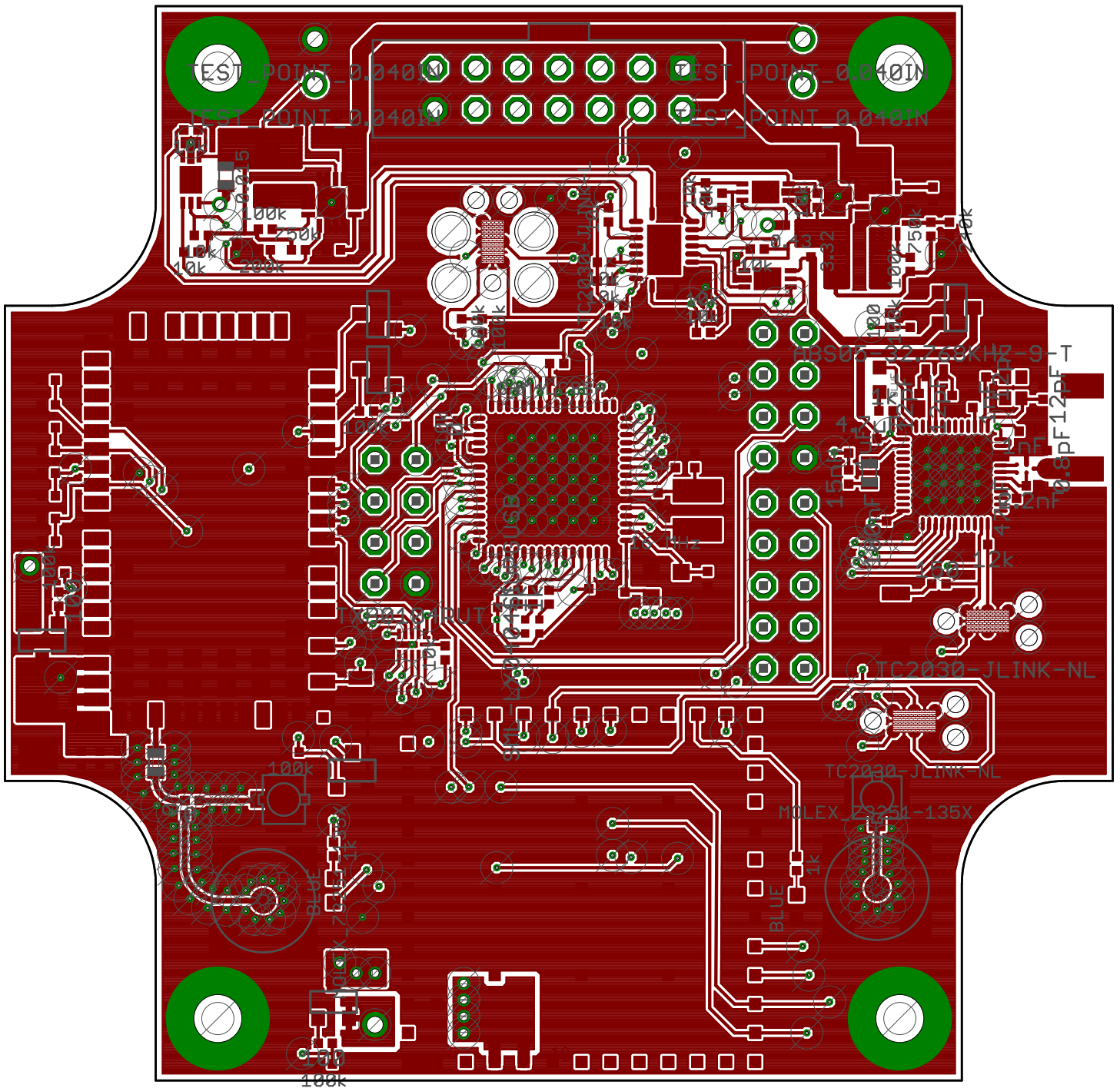




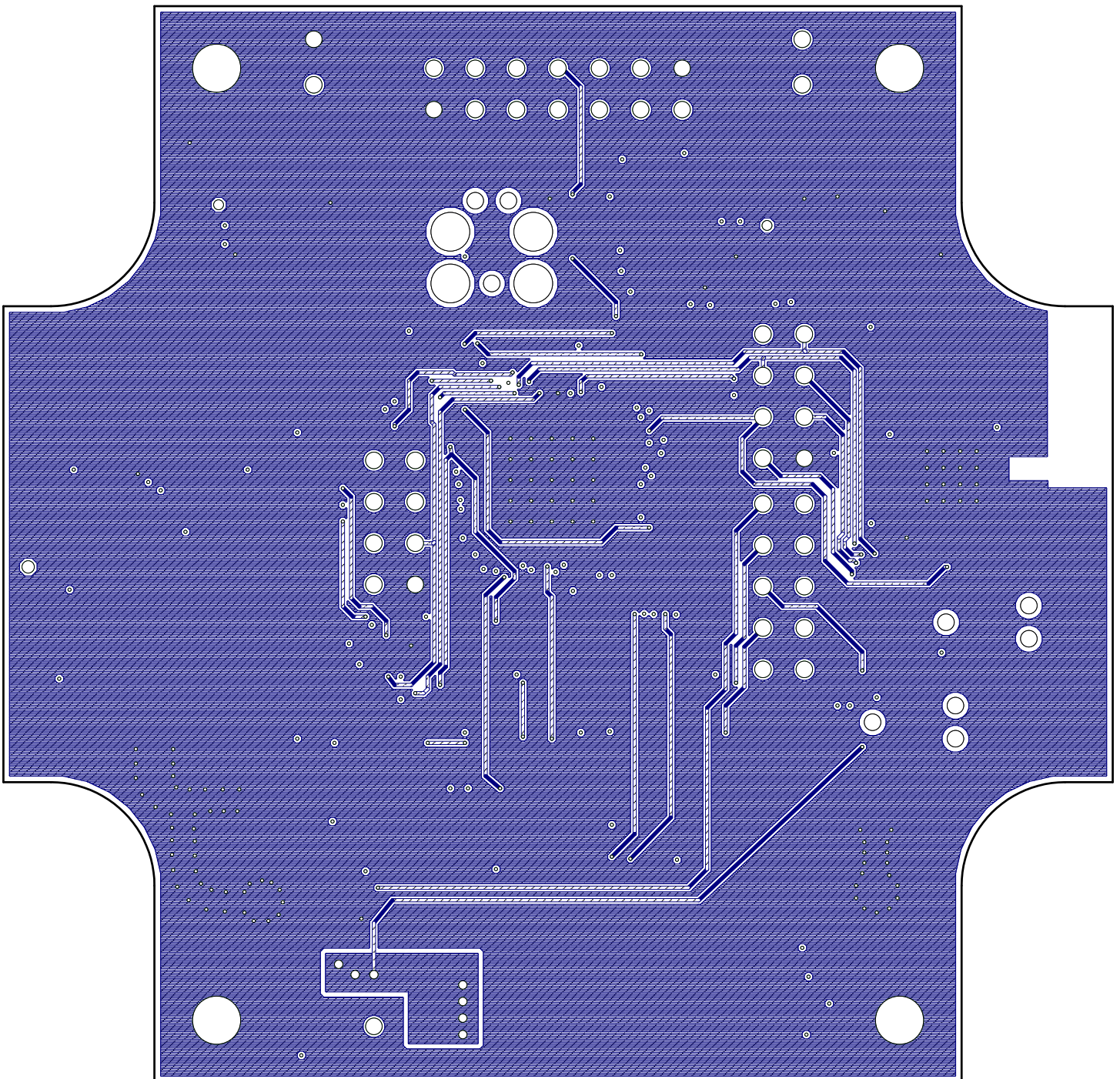
Bottom Layer



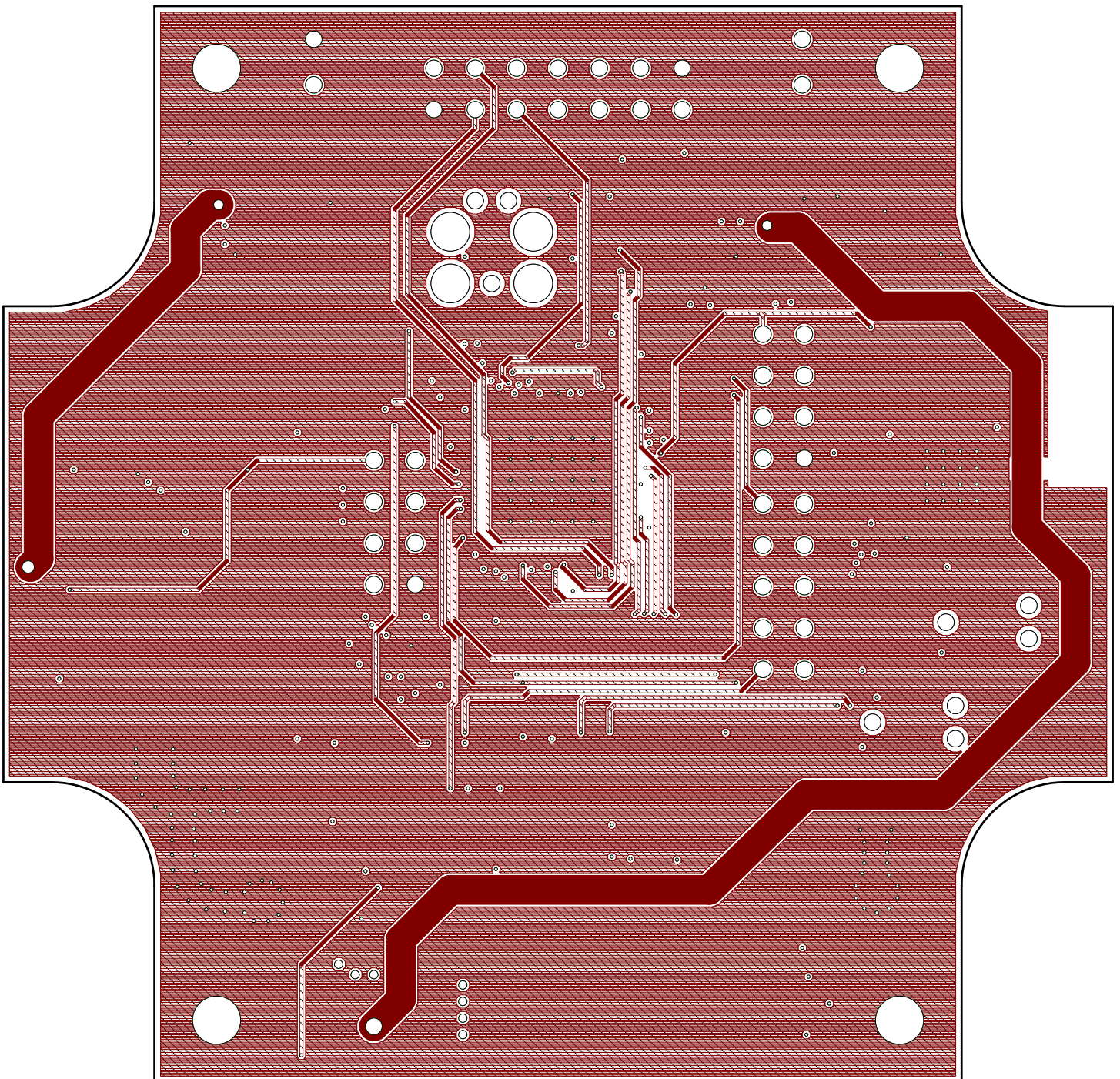
Top Copper Layer



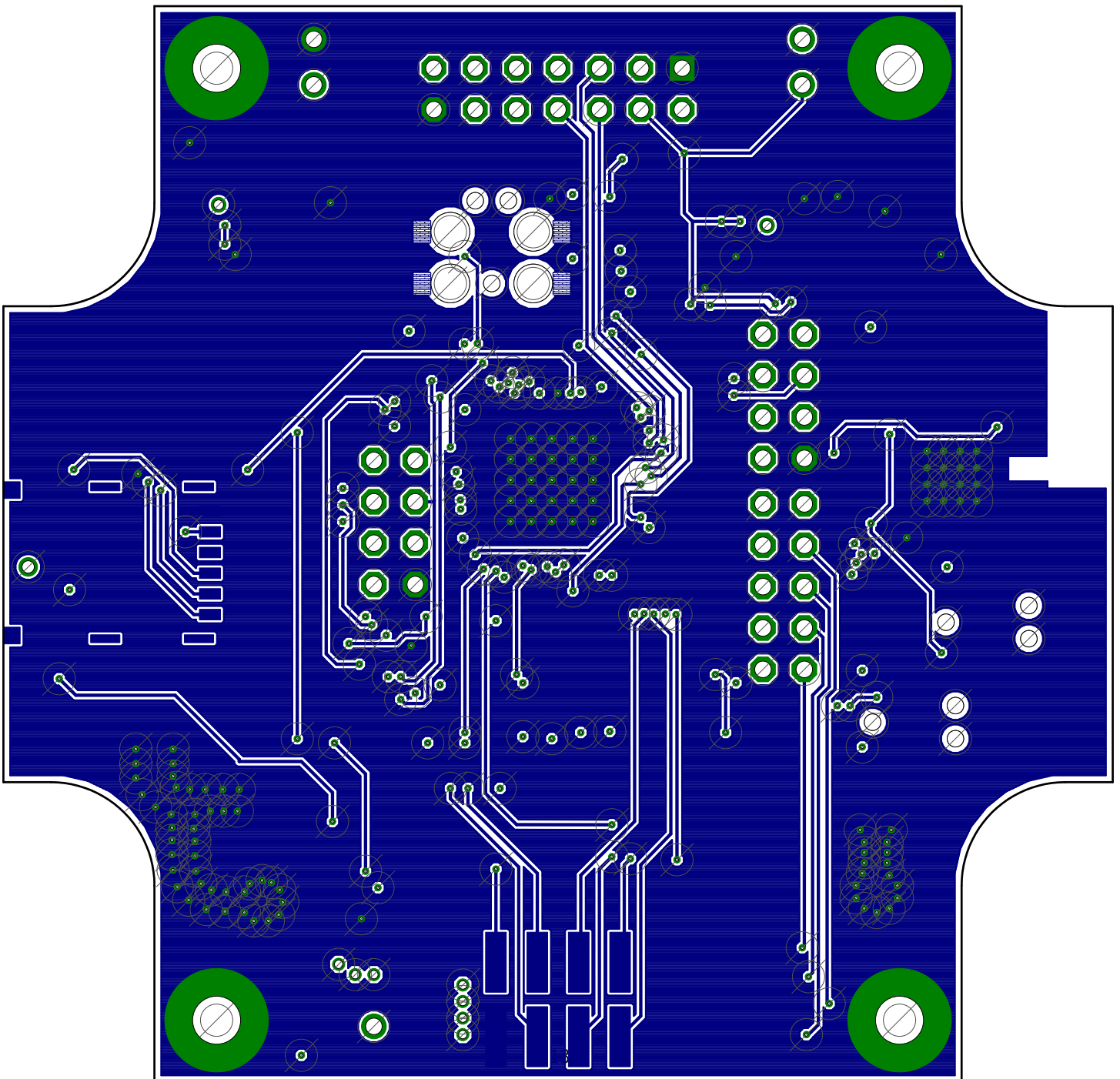
Layer 2 Copper



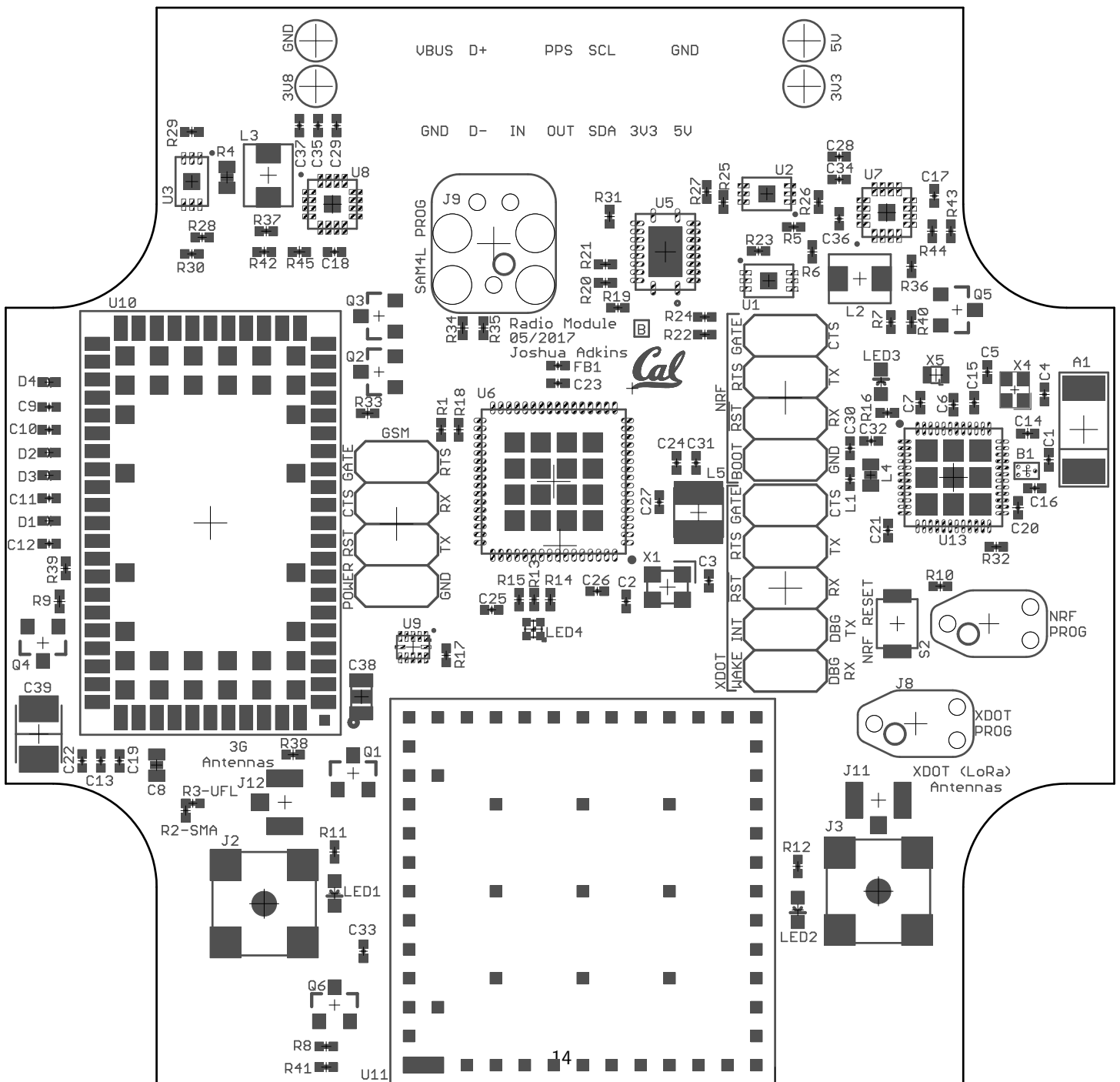
Layer 3 Copper



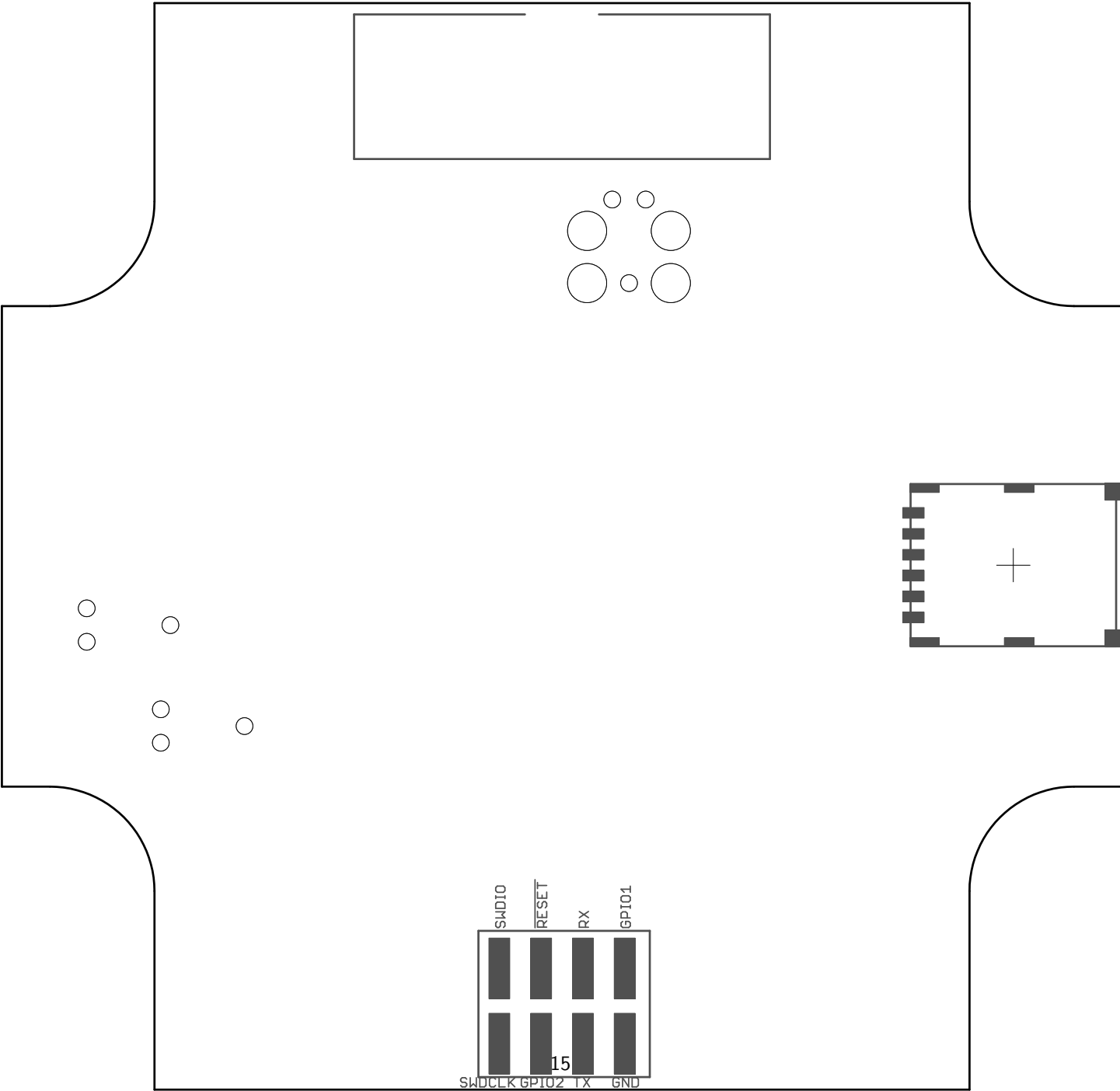
Bottom Copper Layer



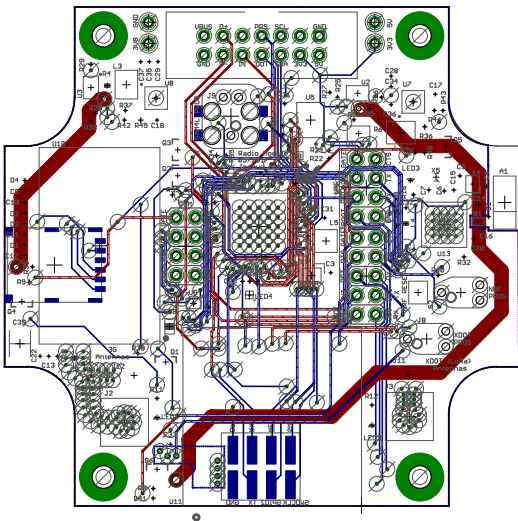
# Top Paste Layer with Silkscreen



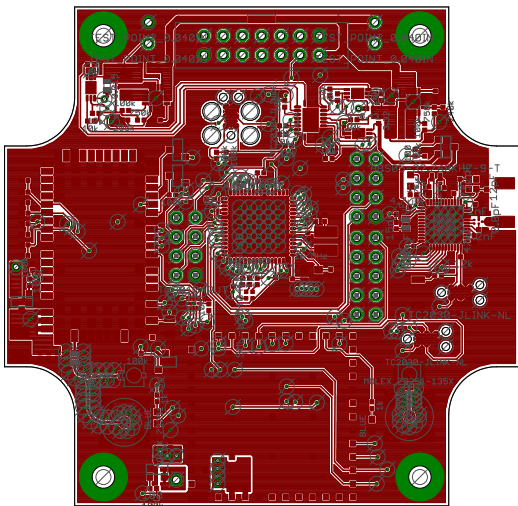
Bottom Paste Layer with Silkscreen

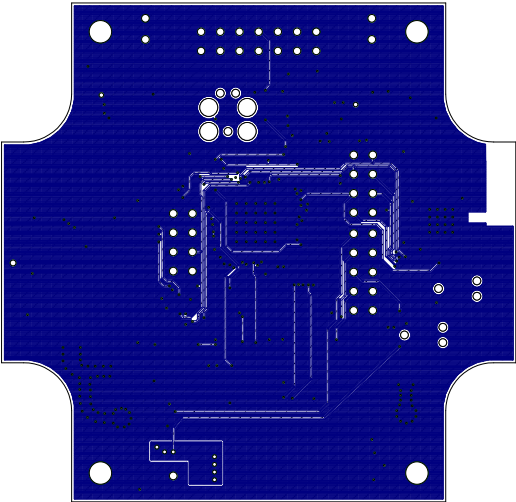


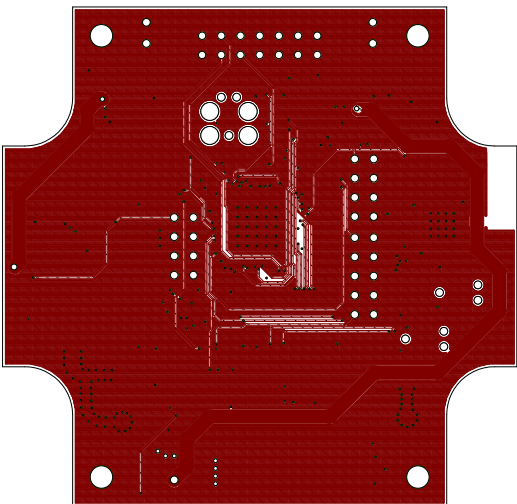












Bottom Copper Layer 1:1 Scale

