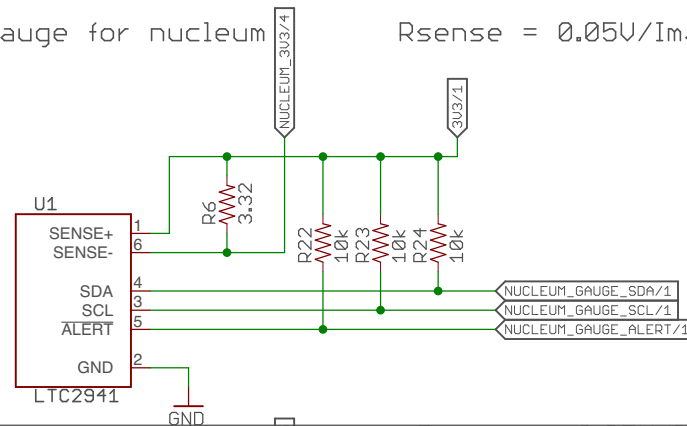
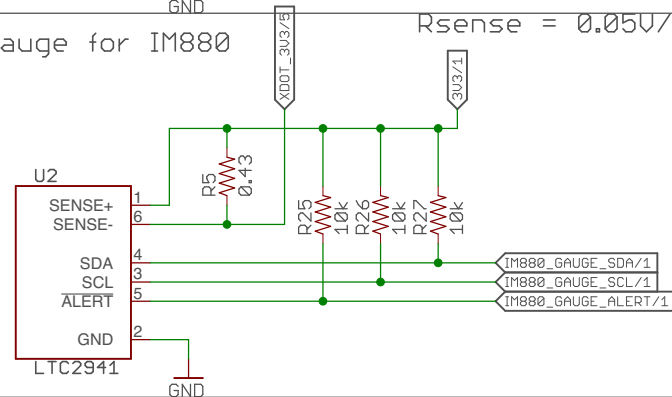


The Regulator Blocks

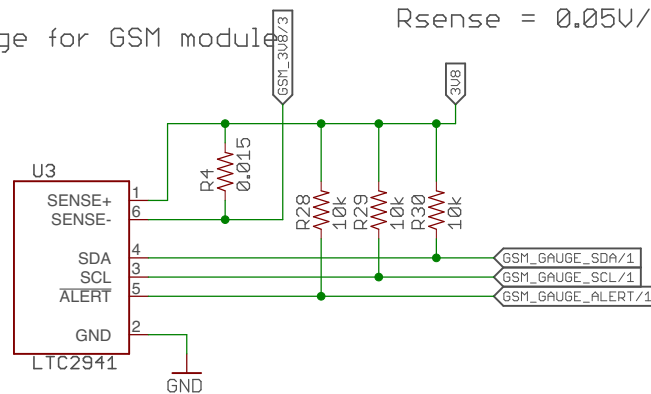
Energy gauge for nucleum $R_{sense} = 0.05V/I_{max} = 0.05V/15mA$



Energy gauge for IM880 $R_{sense} = 0.05V/I_{max} = 0.05V/118mA$



Energy gauge for GSM module $R_{sense} = 0.05V/I_{max} = 0.05V/3A$



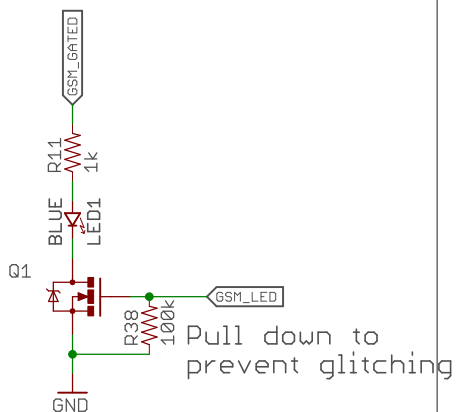
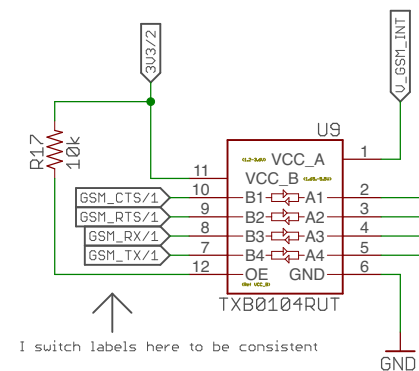
M Radio Module

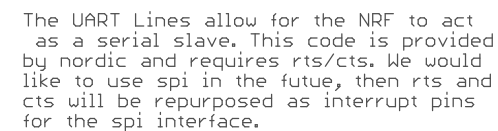
REV:
B

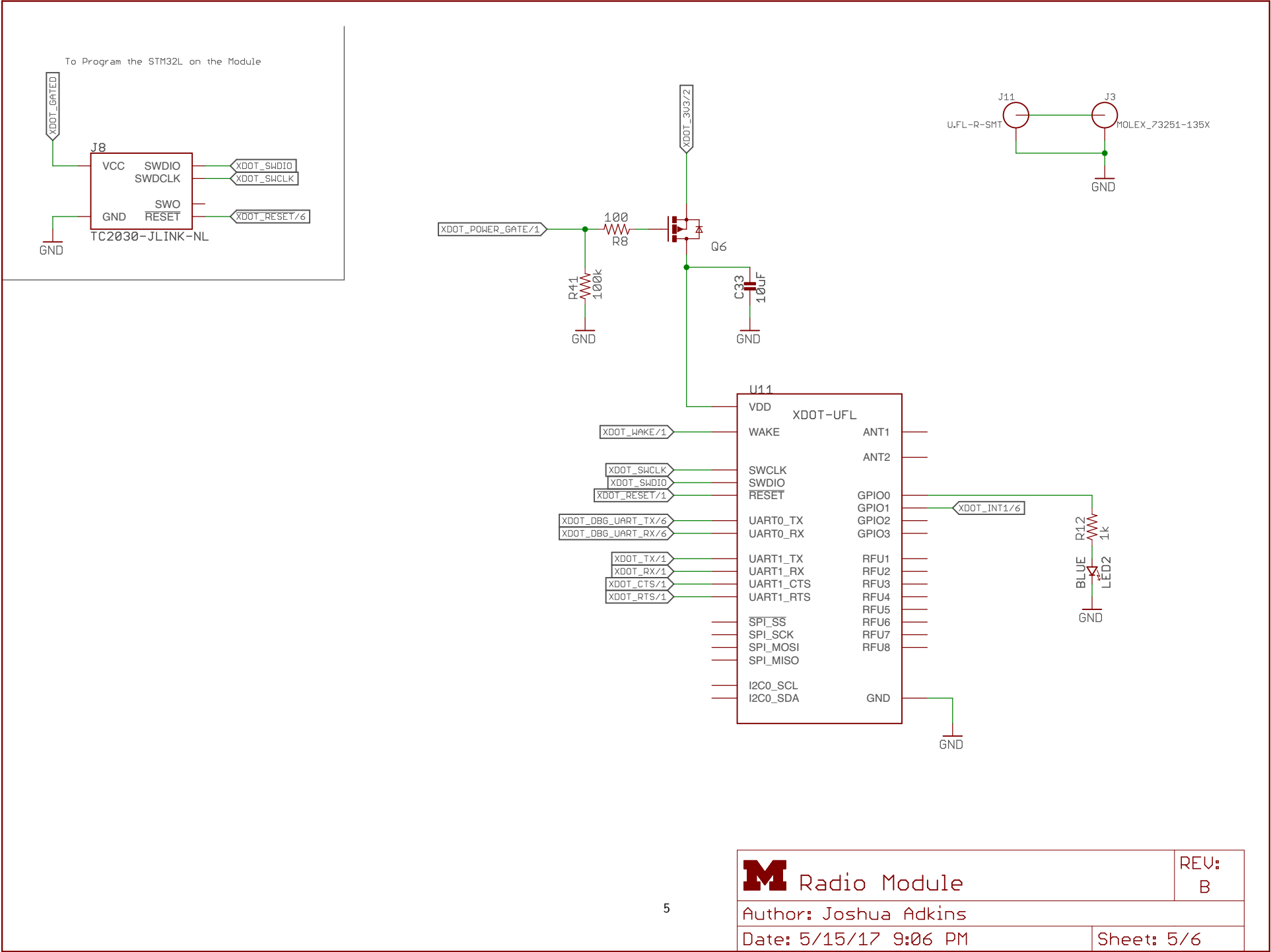
Author: Joshua Adkins

Date: 5/15/17 9:06 PM

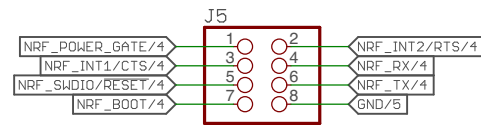
Sheet: 2/6



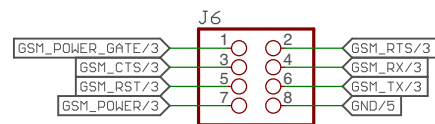




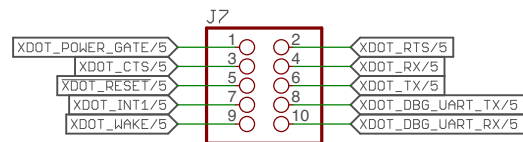
NRF Debug Header



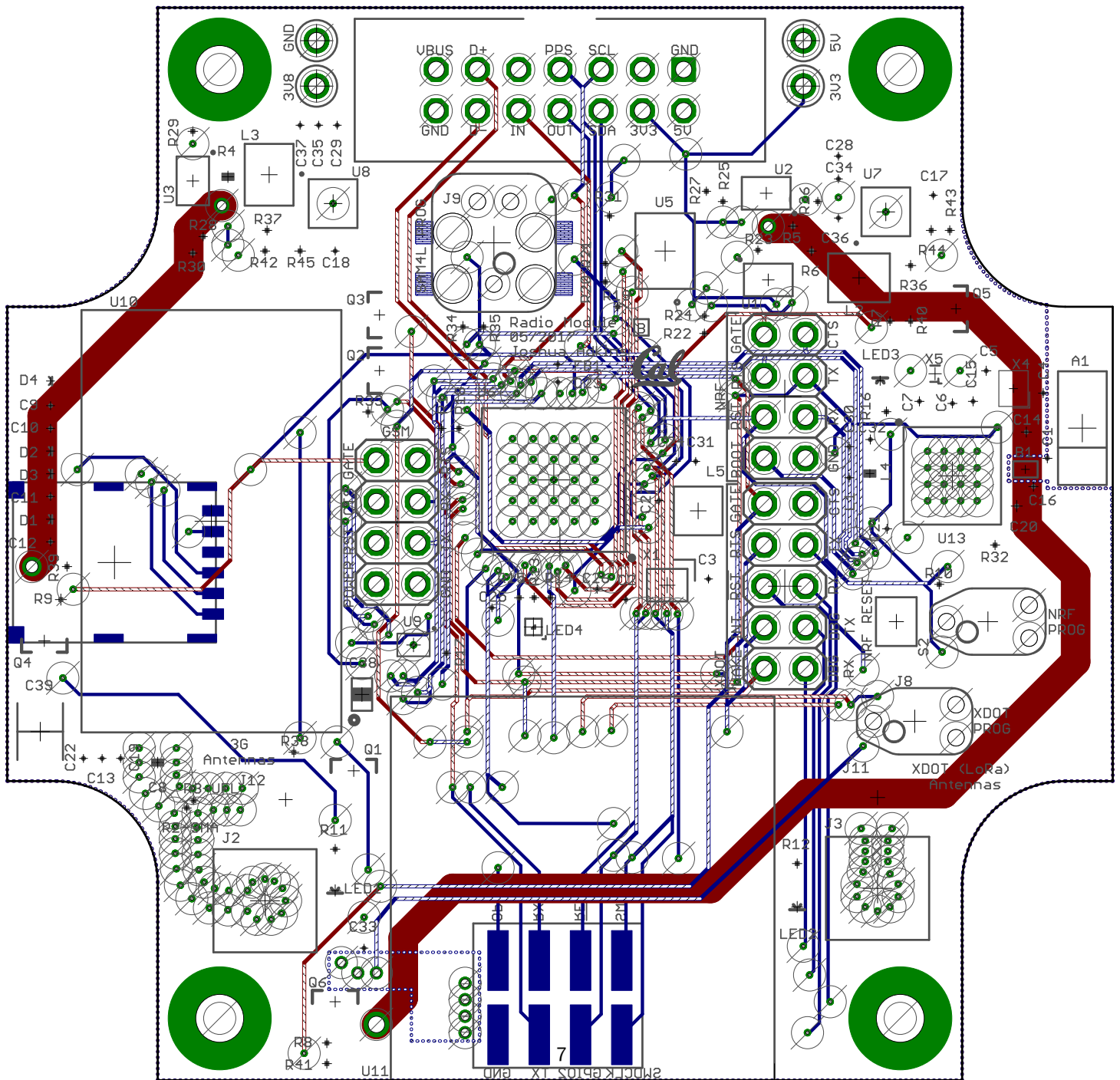
GSM Debug Header



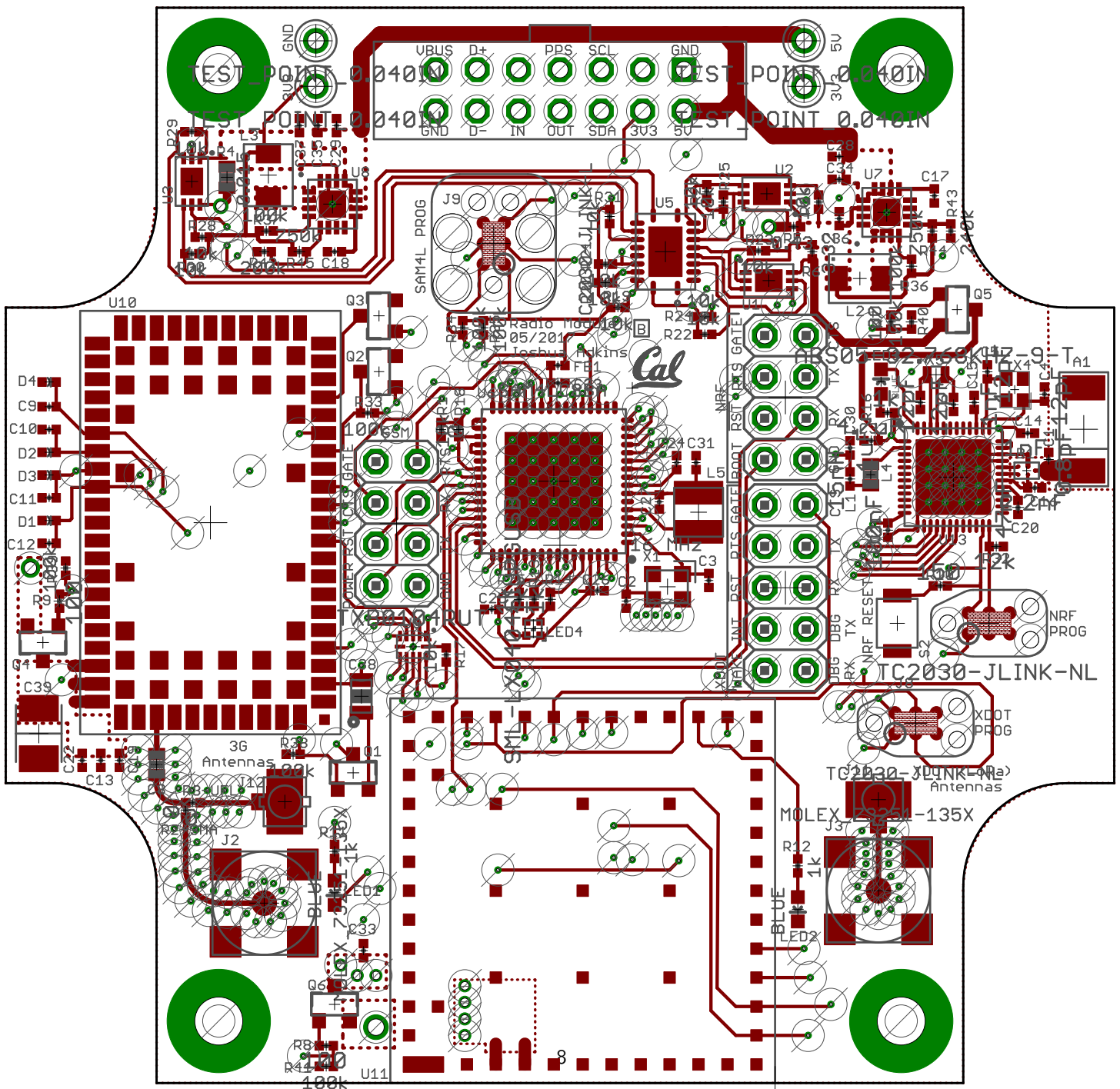
Xdot Debug



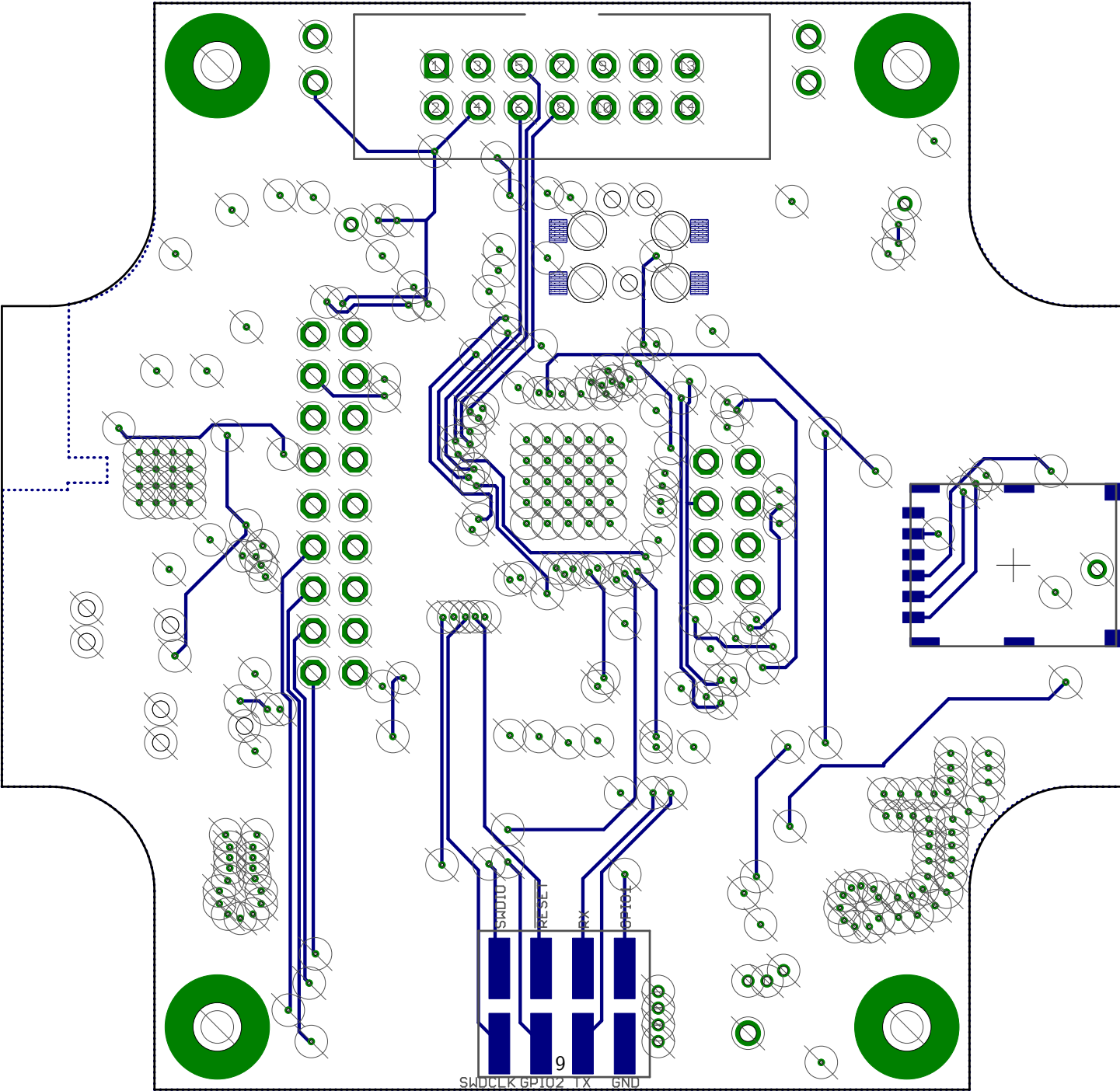
Top and Bottom Layers



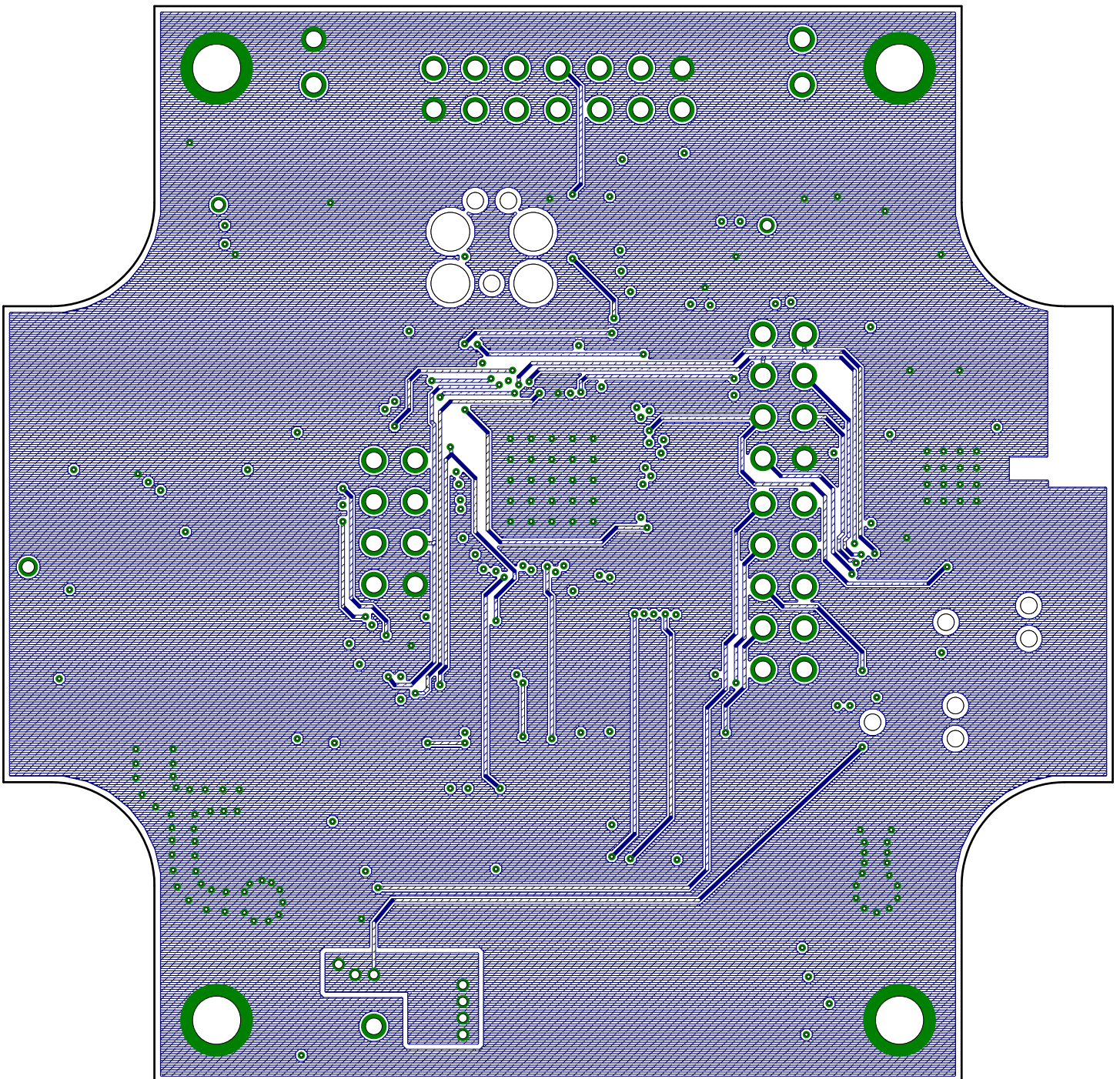
Top Layer



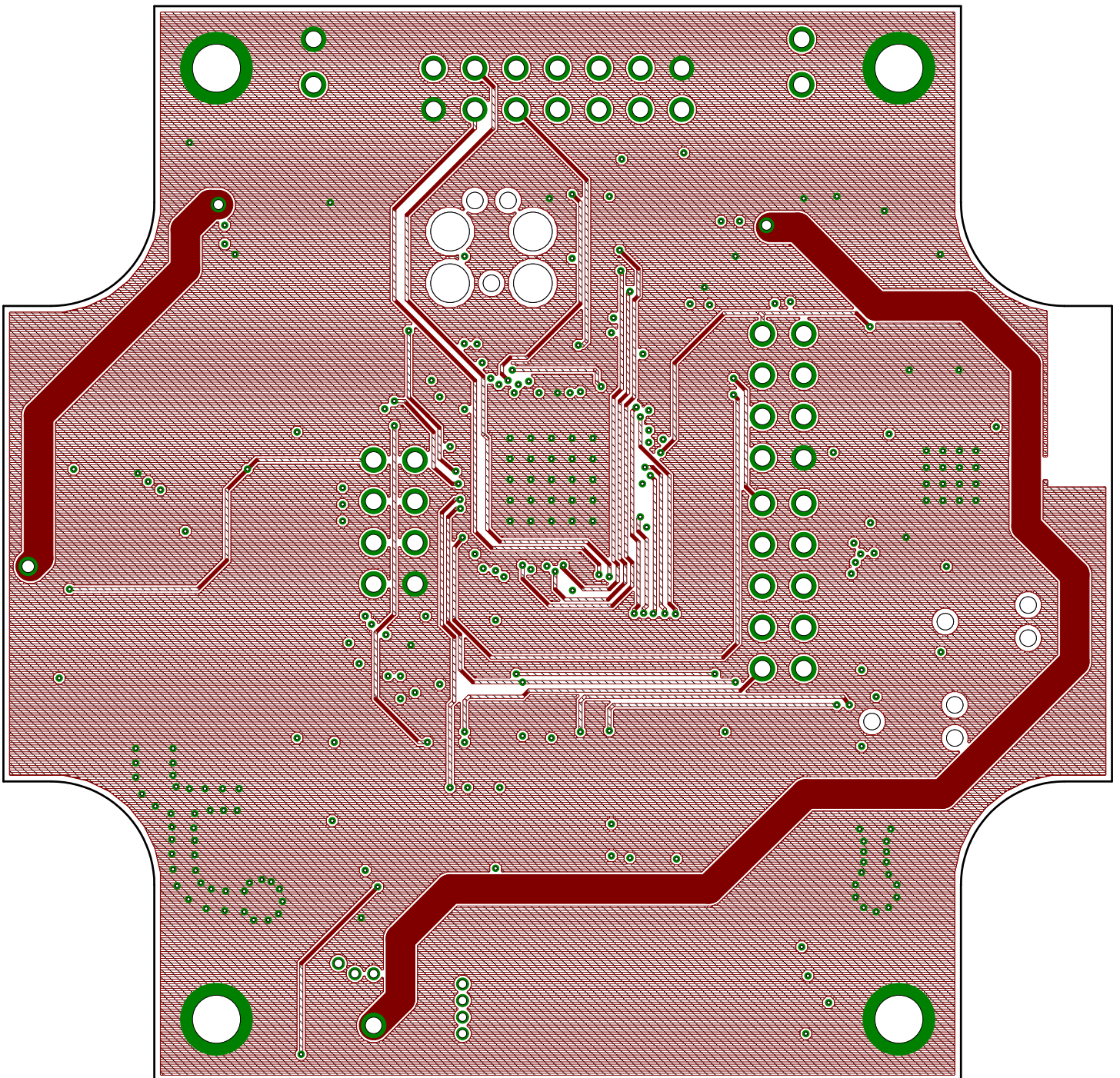
Bottom Layer



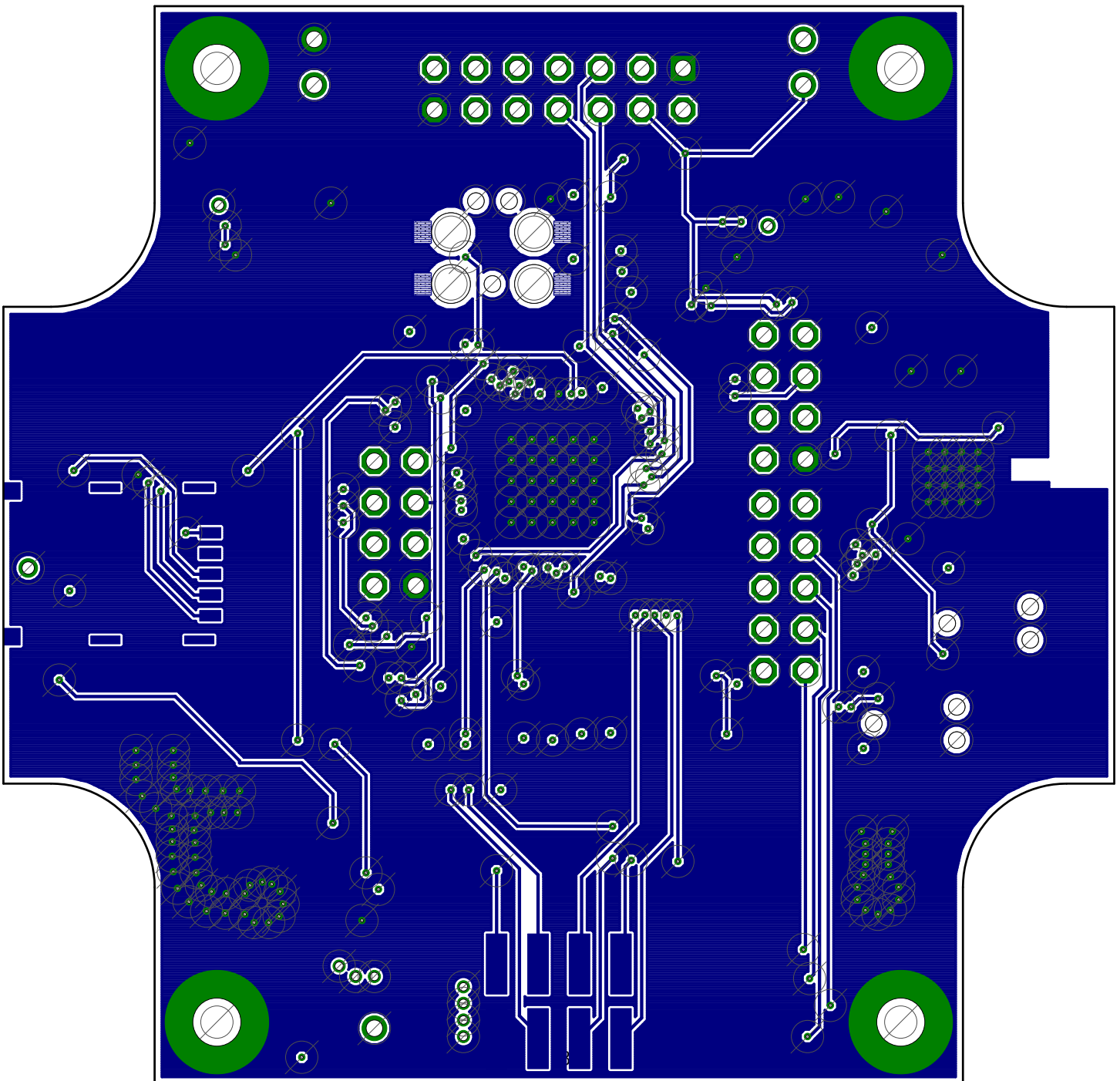
Layer 2 Copper



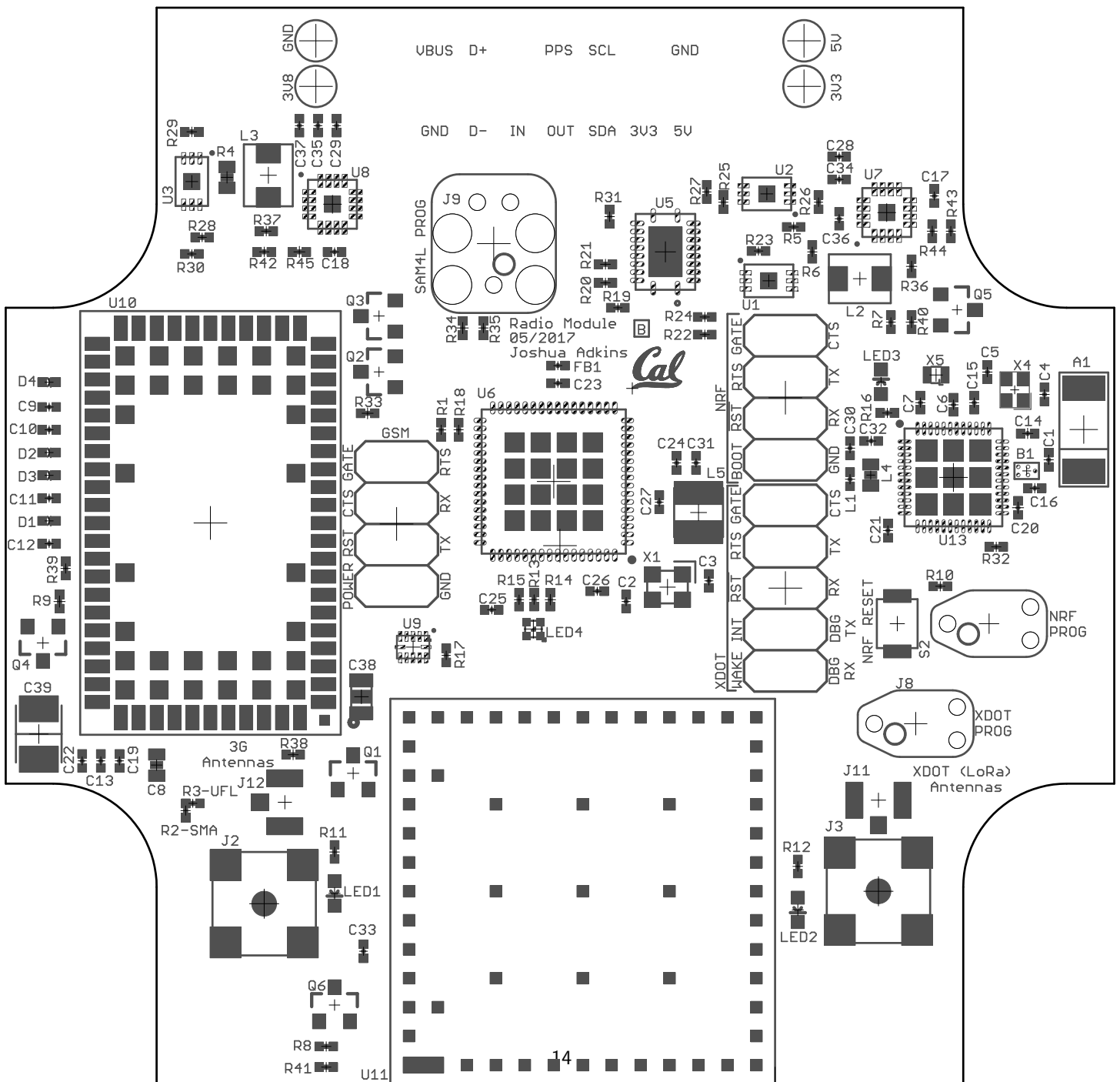
Layer 3 Copper



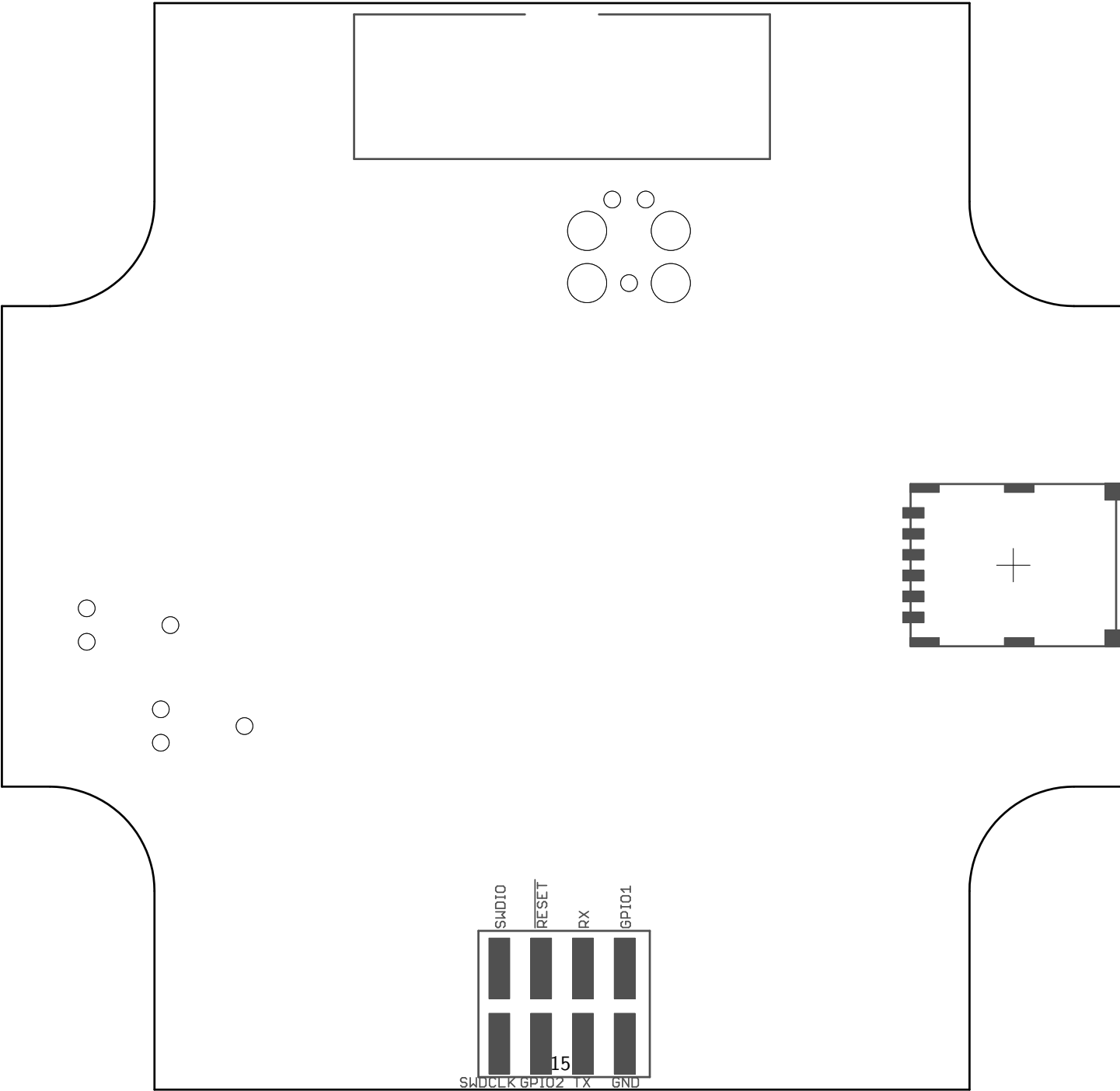
Bottom Copper Layer

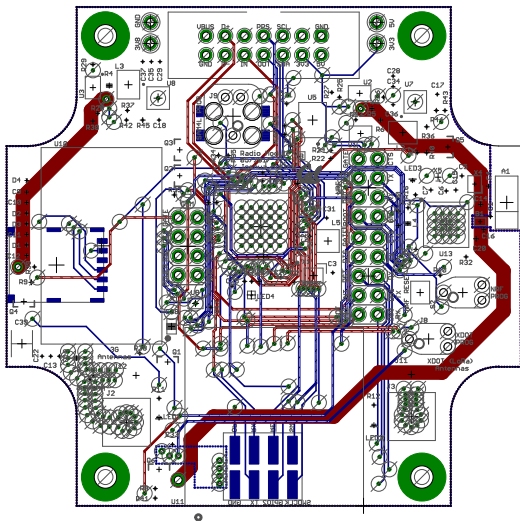


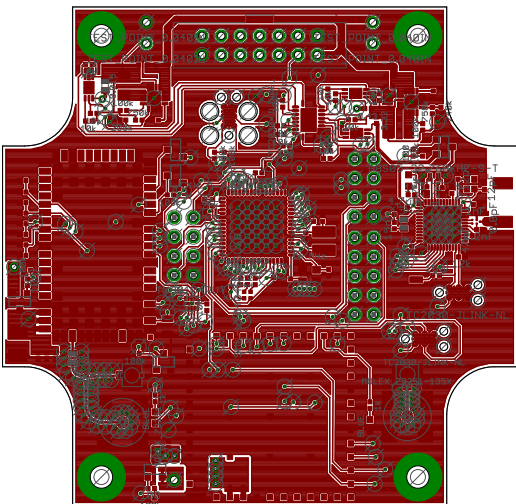
Top Paste Layer with Silkscreen

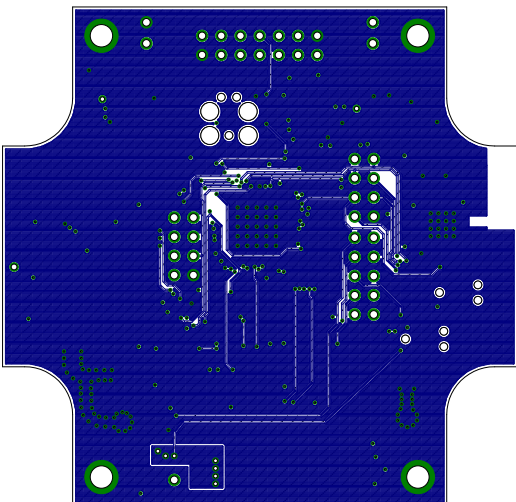


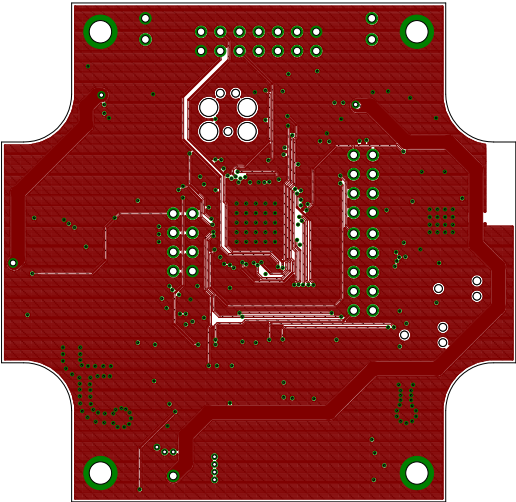
Bottom Paste Layer with Silkscreen











Bottom Copper Layer 1:1 Scale

