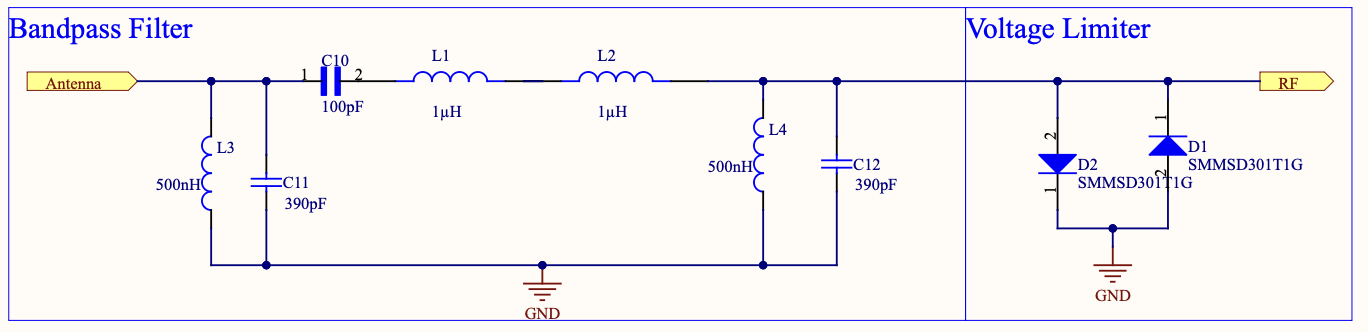
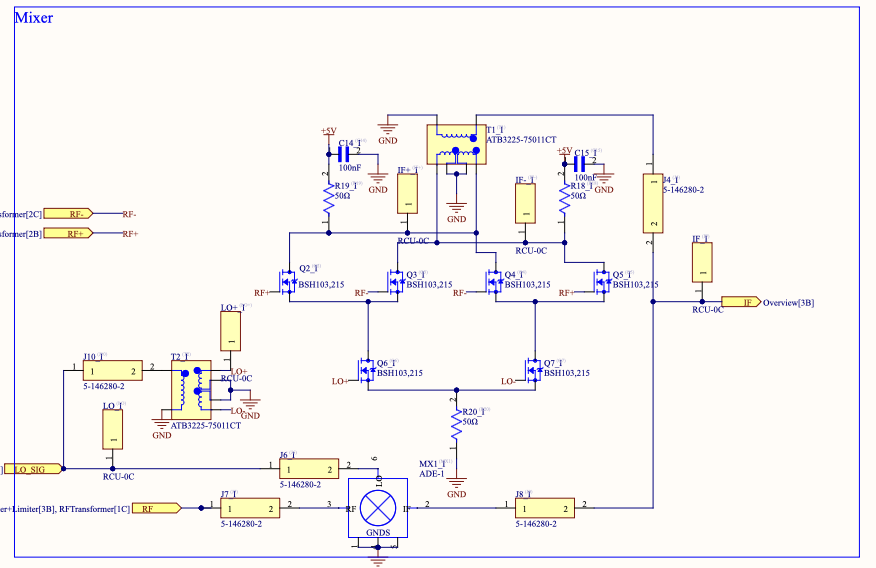
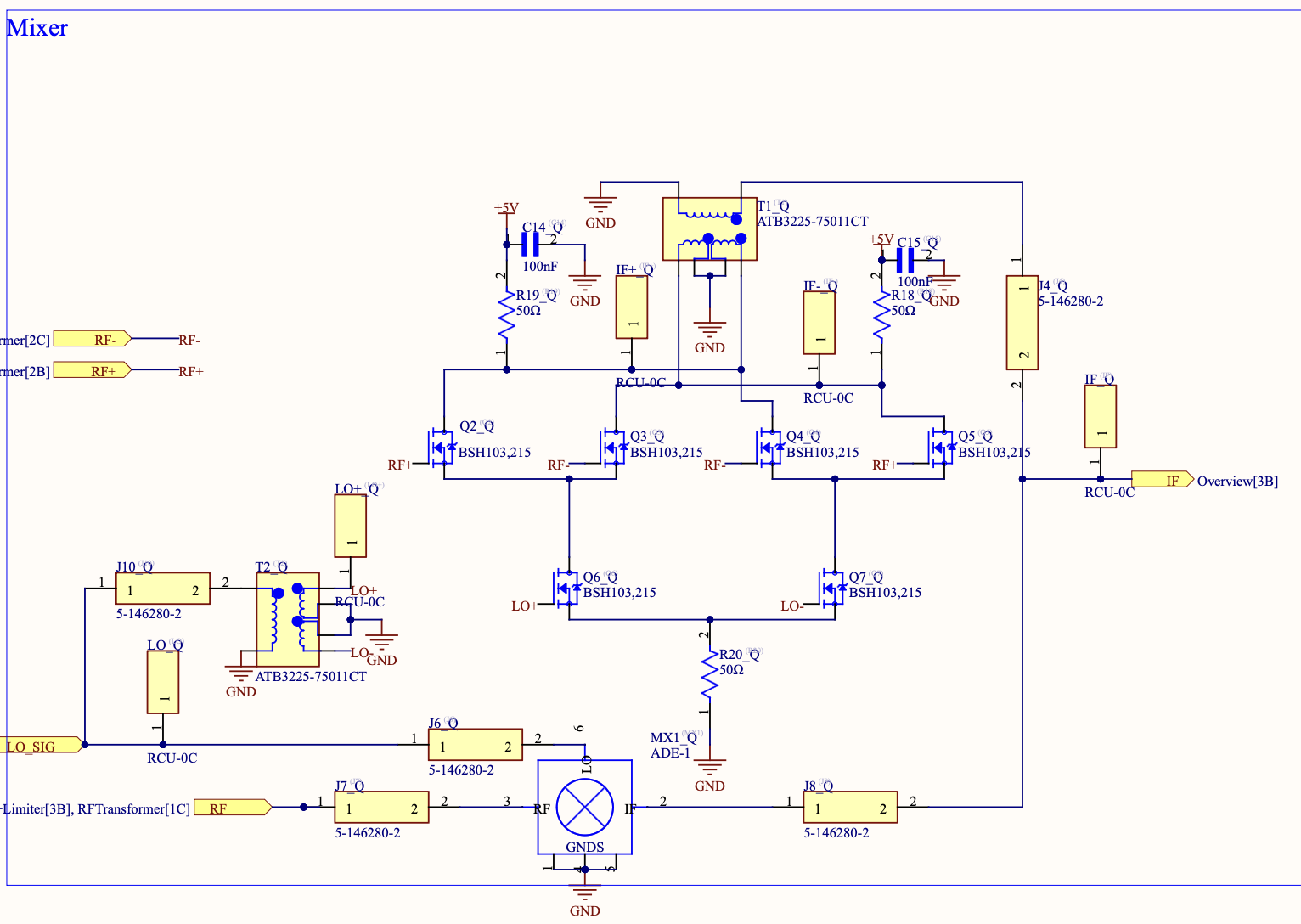
Final schematic of band-pass Filter and Voltage Limiter:

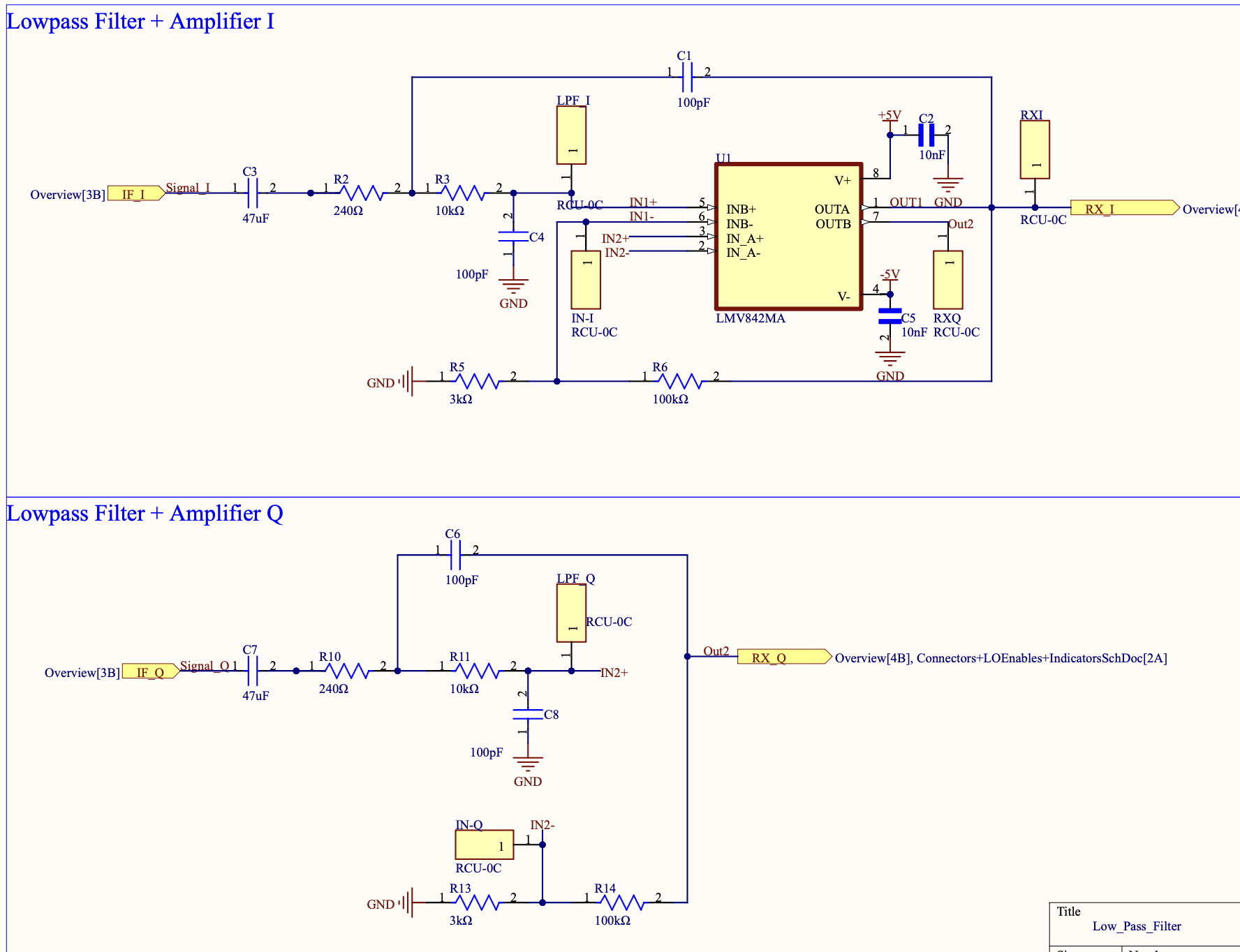


Final schematic of Gilbert Cell mixer and back up mixer IC for inphase and quadratuere:

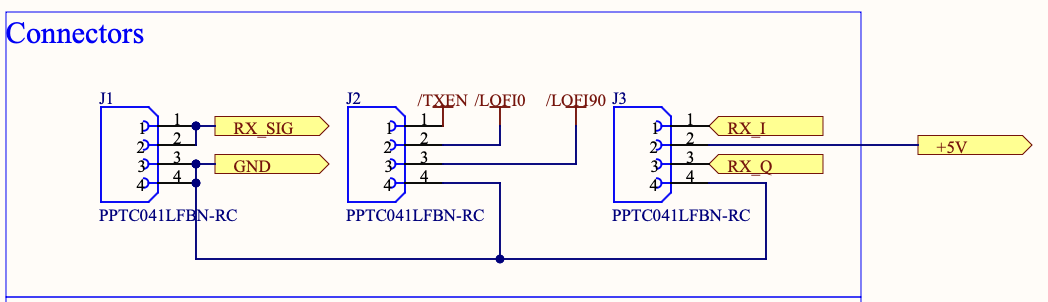


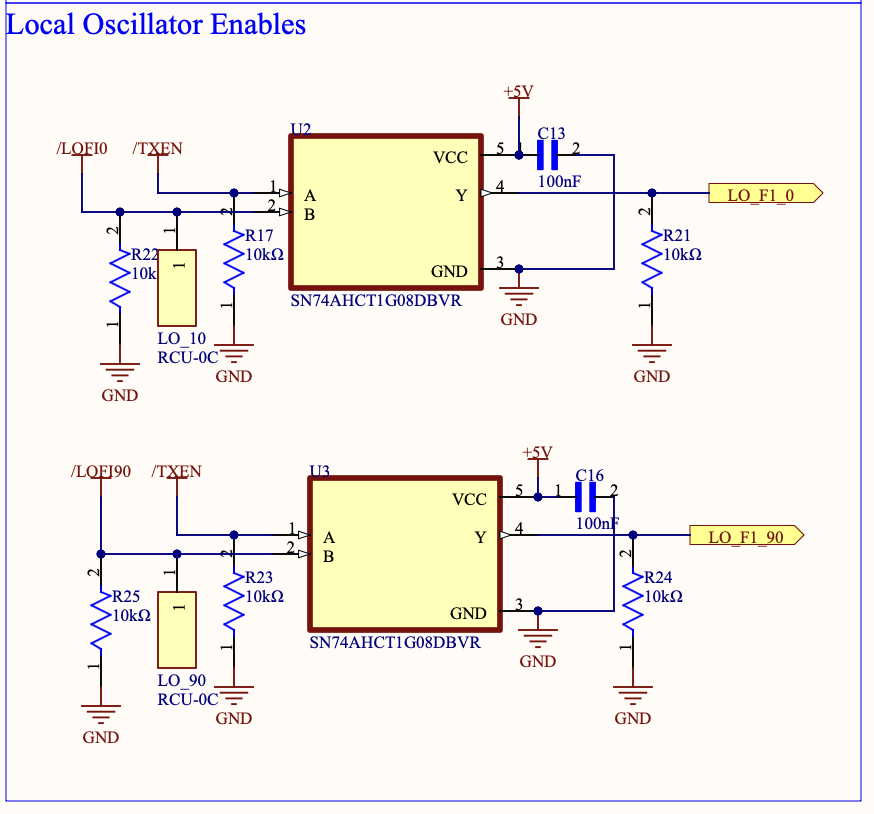


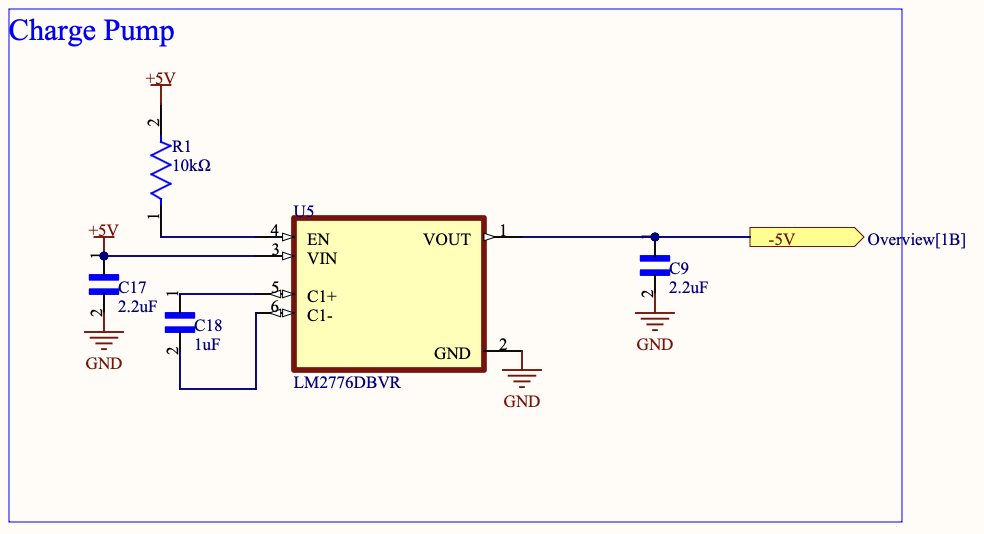
Final Schematic of low-pass filter and amplifier inphase and quadrature:

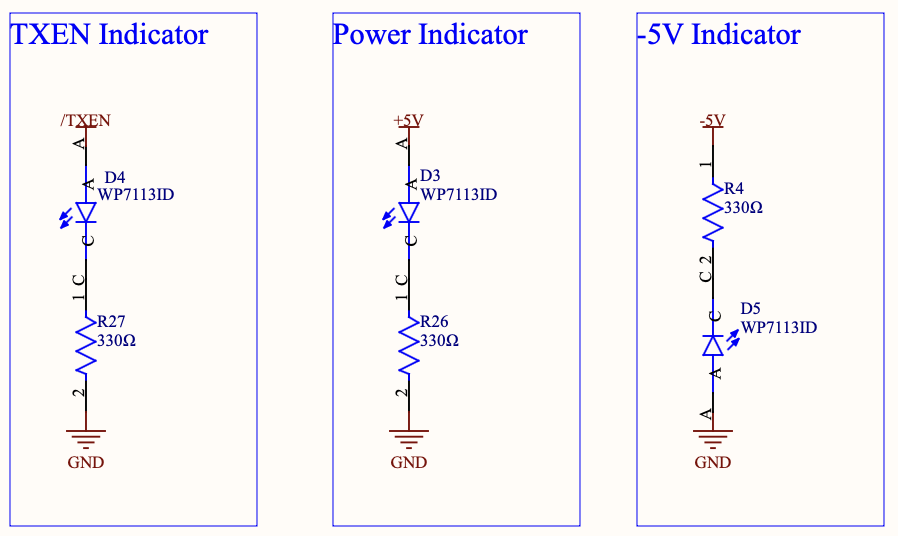


Final schematic of the connectors and other devices:









Final Layout design:

