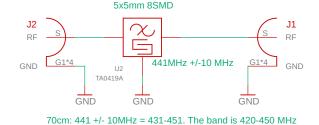
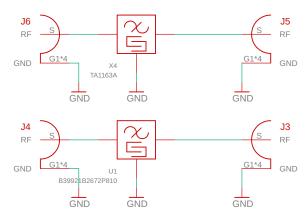
HAM Filter Bank

70cm

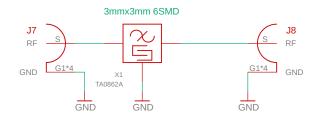


33cm



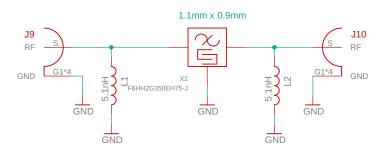
TA1163A 915 +/- 7.5 Covers lower fine down to 902

23cm



23cm: 1.268.52 +/- 38.3 = 1249.37-1287.67. The band is 1240-1300

13cm



13cm: 2300-2400. The band is 2.30-2.31 and 2.39-2.45 MHz

PCB

Use standard 1.6mm 2 layer JLCPCB Stackup. Their stackup calculator lies. Use 38 mil trace 6 mil space. chemandy.com estimates 52 Ohm at 4.2 dk with this geometry