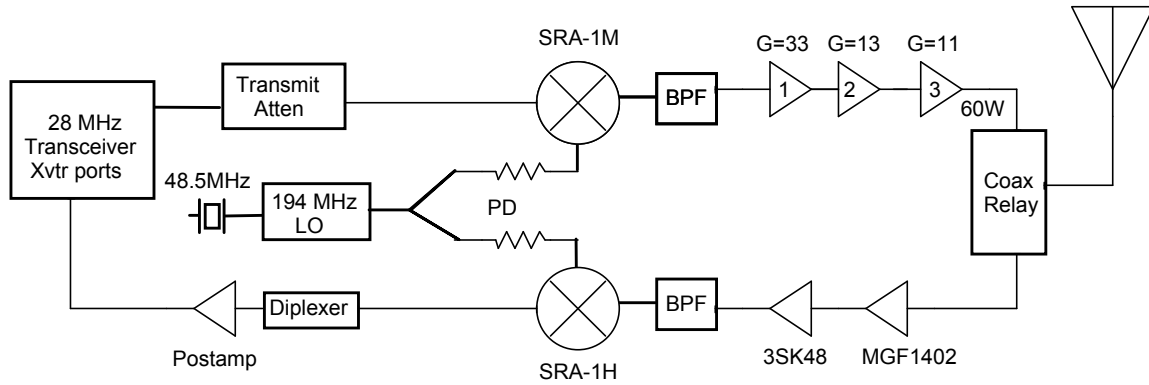
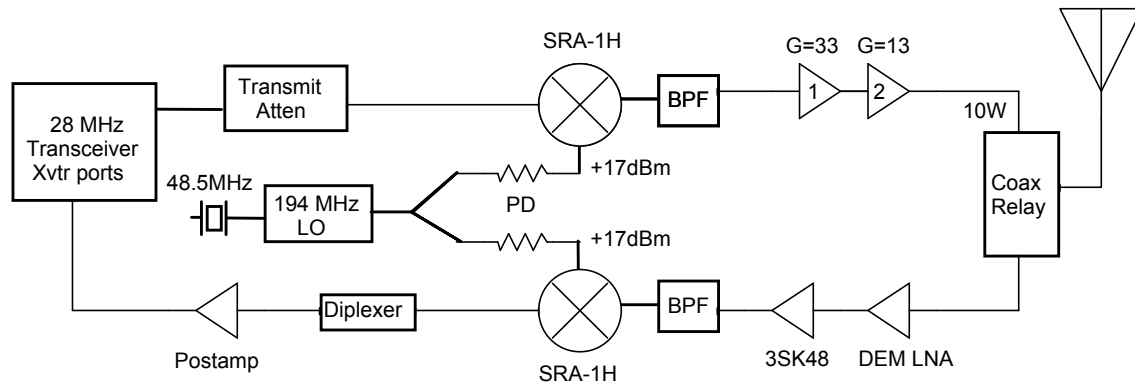


222 MHz Transverter WA3JUF 1987



Amp1 = Avantek
 Amp2 = SD1146/2N5946
 Amp3 = SD1458
 Postamp = SD1040/2N5109
 Diplexer = WB3JYO design
 BPF = Toko 271MT-1166A
 LO with 60deg C PTC thermistor
 PD = resistive divider to set +10dBm
 @ SRA-1M and +17dBm @ SRA-1H
 Adjust IF attenuator for 60W at relay

222 MHz Transverter WA3JUF 1994



Amp1 = Avantek
 Amp2 = SD1146/2N5946
 3SK48 = scaled K1WHS 2M design
 Postamp = SD1040/2N5109
 Diplexer = WB3JYO design
 BPF = Toko 271MT-1166A
 LO with 60deg C PTC thermistor
 and gain stage +22 dBm
 PD = Narda 2-way