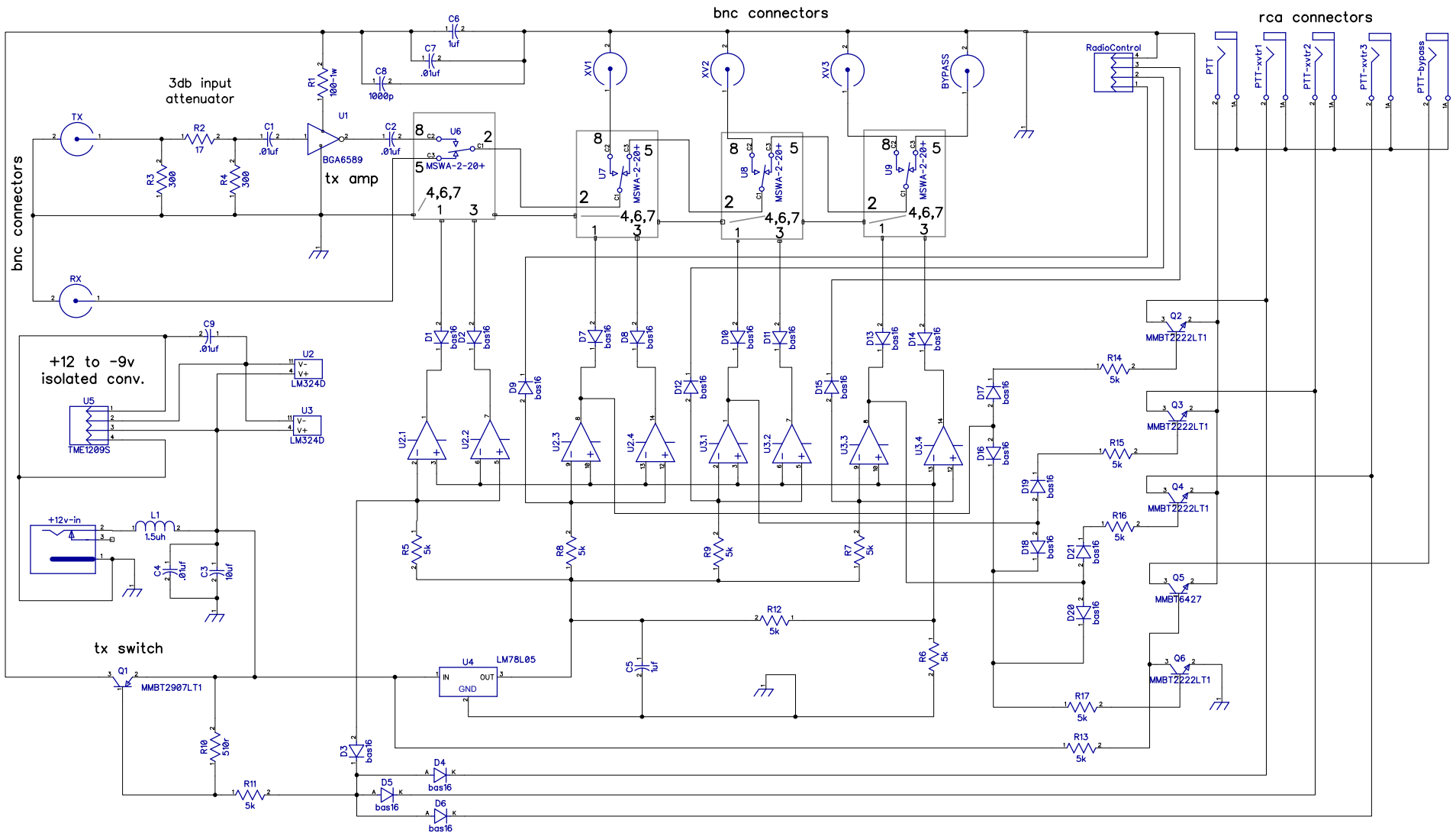


# Remote or Manual Transverter Selector for ANAN/FLEX SDR Radios



receiver attenuation measured .6db for xv1, 1.1 for xv2, 1.5 for xv3 and 1.9 for bypass. with a 3db input attenuator value, transmit gain from 1 to 200 MHz was 18db with 1db gain compression at +15 dbm. At +10 dbm, there was no measureable gain compression. From 400 to 1400 MHz, transmit gain varied from 16.5db to 12 db, and gain compression readings were the same as measured from 1-200MHz. Isolation between xv1, 2 and 3 was in excess of 50db to 200 MHz, and greater than 35db at 1400 Mhz.