40m Driver Amp ~ IC Transceiver
N6QW Modified Redesign
2/3/2018 with 2N2219A Output Stage

R = 10K Trimmer connected as a variable resistor in series with a 2.2K resistor connected to ground. This gives a gain adjust capability down to 5 dB.

L5 = 20T and L3 = 3T #26 on a FT-37-43 Core

L2, L3 = 20T #20 on T-68-2 Cores (Red) G3, C10 = 50PF Trimmer in parallel with 15 PF COG (NPO) Fixed Capacitor

R9/R10 = a 100 Ohm Trim Pot

With 1 MW input a 16 dBM overall gain. Typical output is close to 300 MW.

Note R7 (50 Ohms) is only used for testing. It is not used in the final hookup.