

FCC ID: GMMBC91413

Circuit Description

The 49.86MHz crystal oscillator drives the base of Q3 the final/buffer amplifier. The modulation provided by Q2 and Q3. The output of Q3 has the matching network consisting of L3 and C10 that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

Antenna, Ground and Power Source

The antenna consists of a 20cm long metal antenna. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 9 Volt ("6F22" size battery x 1) primary battery