

FCC ID: RCG0450

Circuit Description

The 27.145MHz crystal oscillator drives the base of IC the final/buffer amplifier. The modulation provided by IC101. The output of IC has the matching network consisting of L102 and C107 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 telescoping chrome over brass tubing. 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