

FCC ID: LU9243632

Circuit Description

The 1.61MHz crystal oscillator drives the base of Q1 the final/buffer amplifier. The modulation provided by IC. The output of Q1 has the matching network consisting of L3 and C12 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 2cm long wire. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 6 Volt ("C" size battery x 4) primary battery