

FCC ID: OY268138

Circuit Description

The 90.489-104.39MHz oscillator drives the base of Q3 the final/buffer amplifier. The modulation provided by Mic. The output of Q3 has the matching network consisting of R6 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 25cm long signal wire. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 3Volt ("AA" size battery x 2) primary battery