

## **FCC ID: II622065**

### **Circuit Description**

The 49.86MHz crystal oscillator drives the base of Q1 the final/buffer amplifier. The modulation provided by Mic. The output of Q1 has the matching network consisting of L 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 10cm long metal wire. 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