

## **FCC ID: II670055**

### **Circuit Description**

The 100.17MHz crystal oscillator drives the base of Q4 the final/buffer amplifier. The modulation provided by Mic. The output of Q4 has the matching network consisting of L3 and C5 that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

#### **Antenna, Ground and Power Source**

There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 6Volt ("C" size battery x 4) primary battery