

## **FCC ID: P528927**

### **Circuit Description**

The 27.145MHz crystal oscillator drives the base of Q9018 the final/buffer amplifier. The modulation provided by Q9014. The output of Q9018 has the matching network consisting of L(3.9iH) and C(10p) 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 27cm 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