

## **FCC ID: QQ7EGUARDEAS01**

### Circuit Description

The 8.5MHz LCR oscillator drives the base of Q2 the final/buffer amplifier. The modulation provided by V4. The output of Q2 has the matching network consisting of L9 and C39 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 antenna. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 117Va.c. – 22Vd.c. adaptor.