

## FCC ID: MQDMIL-538R

### Circuit Description

The 26.69MHz crystal oscillator drives the base of Q2 the final/buffer amplifier. The modulation provided by M1c. The output of Q2 has the matching network consisting of L1 and C1 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 18cm long Metal antenna.

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

### Operation Descriptions

#### Remarks:

The transmitter is a 2 button transmitter. The EUT continues to transmit while button is being pressed. It is button transmitter, Modulation by Microphone; and type is Frequency modulation.