FCC ID: II680020

Circuit Description

The 99.989 and 100.029MHz LCR oscillator drives the base of Q2 the final/buffer amplifier. The modulation provided by MIC. The output of Q2 has the matching network consisting of L2 and R10 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 13cm long telescoping chrome over brass tubing. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 3 Volt (“AA” size battery x 2) primary battery.

Remarks:
The transmitter is a voice transmitter.
The EUT continues to transmit while Trigger is being pressed.
It is Voice transmitter, Modulation by Microphone; and type is Frequency modulation.