

FCC ID: II617740

Circuit Description

RLC oscillator drives the base of Q3 the final/buffer amplifier.

The modulation provided by Microphone. The output of Q3 has the matching network consisting of C9 and L2 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 an 8.9cm long antenna.

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

Operation Descriptions

The transmitter is a voice transmitter operating at 99.88MHz band. The transmitter is powered by a 3V battery ("AA" size battery x 2) and the transmitting frequency is transistor. The operation is achieved by different combinations of form pulse modulating signal on the 99.88MHz carrier frequency.

Remarks:

The transmitter is a 1 button transmitter. The EUT continues to transmit while switch button to "ON". It is voice transmitter, Modulation by Microphone; and type is Frequency modulation.