

FCC ID: LU9355083

Circuit Description

The transistor Q1 drives the base of transistor Q2 the final/buffer amplifier. The modulation provided by Q3. The output of Q2 has the matching network consisting of L3 and C14 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 1.2mcm 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 9 Volt ("6F22" size battery x 1) primary battery

Operation Descriptions

The transmitter is a voice transmitter operating at 99.95MHz band. The transmitter is powered by a 3V battery ("AAA" size battery x 2) the operation is achieved by frequency modulating signal on the 99.95MHz carrier frequency.

Remarks:

The transmitter is a 1 Button transmitter.
The EUT continues to transmit while Button is being pressed.
It is Data / Voice / Pulse transmitter, Modulation by Microphone;
and type is Frequency modulation.