

Application No.: HM154794

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FCC ID: L2555005

Circuit Description

The 49.81 & 49.87 (16.61MHz x 3 & 16.63MHz x 3)MHz crystal 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 L4and C3 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 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

The transmitter is a Baby monitor operating at 49.81 & 49.87MHz band. The transmitter is powered by a 6Volt battery (AA x 4) and the transmitting frequency is crystal controlled. The operation is achieved by different combinations of form pulse modulating signal on the 49.81 & 49.87MHz carrier frequency.

Remarks:

The transmitter is a 3Button transmitter.

The EUT continues to transmit while Trigger is being pressed.

It is Voice transmitter, Modulation byMicrophone; and type is Amplitude modulation.