

FCC ID: RQZHP-1358A

Circuit Description

The 16MHz crystal oscillator drives the base of IC the final/buffer amplifier. The modulation provided by U2. The output of U2 has the matching network consisting of L2 and C14, C15, C16 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 PCB.

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 Joypad operating at 2400MHz band. The transmitter is powered by a 3V battery ("AA" size battery x 2) and the transmitting frequency is crystal controlled. The operation is achieved by different combinations of form pulse modulating signal on the 2400MHz carrier frequency.

Remarks:

The transmitter is a joystick and button transmitter. The EUT continues to transmit while button is being pressed. It is button transmitter, Modulation by IC; and type is Pulse modulation.