

Application No.: HM156613

Date: 12 June 2006

FCC ID: TANAAGH70W-73W

Circuit Description

The 315MHz crystal oscillator drives the base of Q1 the final/buffer amplifier. The modulation provided by IC. The output of Q1 has the matching network consisting of L2 and C1 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 antenna. There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 4.5 Volt ("AG13" size battery x 3) primary battery.

Operation Descriptions

The transmitter is a remote control switch operating at 315MHz band. The transmitter is powered by a 4.5 battery (AG13 x 3) and the transmitting frequency is crystal controlled. The operation is achieved by different combinations of form pulse modulating signal on the 315MHz carrier frequency.

Remarks:

The transmitter is a 5 Button transmitter.

The EUT continues to transmit while Button is being pressed.

It is Pluses transmitter, Modulation by IC; and type is Pulse modulation.