

Technical Description

The equipment under test (EUT) is a LUMITEK RC TERROR TOWER operating at 2.4G Band. The EUT can be powered by DC 7.4V rechargeable battery. For more detail information pls. refer to the user manual.

Antenna Type: Integral antenna.

Antenna Gain: 0dBi.

Modulation Type: GFSK.

The normal peak radiated output power (e.i.r.p) is: -2.0dBm (tolerance: +/- 3dB).

The normal peak conducted output power is -2.0dBm (tolerance: +/- 3dB).

Channel List:

2405MHz, 2406MHz, 2407MHz, 2408MHz, 2409MHz, 2410MHz, 2411MHz, 2412MHz, 2413MHz, 2414MHz, 2415MHz, 2416MHz, 2417MHz, 2418MHz, 2419MHz, 2420MHz, 2421MHz, 2422MHz, 2423MHz, 2424MHz, 2425MHz, 2426MHz, 2427MHz, 2428MHz, 2429MHz, 2445MHz, 2446MHz, 2447MHz, 2448MHz, 2449MHz, 2450MHz, 2451MHz, 2452MHz, 2453MHz, 2454MHz, 2455MHz, 2456MHz, 2457MHz, 2458MHz, 2459MHz, 2460MHz, 2461MHz, 2462MHz, 2462MHz, 2463MHz, 2464MHz, 2465MHz, 2466MHz, 2467MHz, 2468MHz, 2469MHz, 2470MHz, 2471MHz, 2472MHz, 2473MHz, 2474MHz, 2475MHz

Main Chip Function:

- 1) U1 is 2.4G RF Transmitter IC.
- 2) X1 is 12MHz oscillator for U1.
- 3) U2 is Voltage regulator IC.
- 4) U3, U4 are motor driver IC.

ANT Photo:

