

Technical Description

The equipment under test (EUT) is a DMX racer operating at 2.4G Band. The EUT can be powered by DC 3.0V (2 x 1.5V AAA batteries). 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: 3.0dBm (tolerance: +/- 3dB).

The normal peak conducted output power is 3.0dBm (tolerance: +/- 3dB).

Channel List:

2423MHz to 2463MHz and the channel list with 1 MHz channel spacing.

Main Chip Function:

- 1) U2 is MCU.
- 2) U1 is Voltage regulator IC.
- 3) U3 & U4 are motor driver IC.

RF Module Chip Function:

- 1) U1 is 2.4G RF Transmitter IC.
- 2) Y1 is 16MHz oscillator for U1.

ANT Photo:

