

Technical Description

The equipment under test (EUT) is a MMRR223 MM MN Roadster RC operating at 2.4G Band. The EUT can be powered by DC 4.5V (3 x 1.5V AAA batteries). For more detail information pls. refer to the user manual.

Antenna Type: Integral antenna.

Antenna Gain: 0.58dBi.

Modulation Type: GFSK.

The normal peak radiated output power (e.i.r.p) is: 4.0dBm (tolerance: +/- 3dB).

The normal peak conducted output power is 3.42dBm (tolerance: +/- 3dB).

Channel List:

2418MHz to 2462MHz and the channel list with 1 MHz channel spacing.

Main Chip Function:

1. U1 is the function of RF signal processing and decoding.
2. U2 is a regulator circuit that provides U1 with a stable 3.3V voltage
3. Y1 provide a clock signal 16MHz for the U1
4. U3,U4 is the forward and backward motor drive circuit
5. U5 is the speech circuit

ANT Photo:

