

Technical Description

The equipment under test (EUT) is an Flybar 12v Bumper Car operating at 2.4G Band. The EUT can be powered by DC 12.0V (2 x 6.0V rechargeable battery). And the RF function will be shut down and it can't transmit RF signals while charging. For more detail information pls. refer to the user manual.

Antenna Type: Integral antenna.

Antenna Gain: 0dBi.

Modulation Type: GFSK.

The normal radiated output power (e.i.r.p) is: -14.0dBm (tolerance: +/- 3dB).

The normal conducted output power is -14.0dBm (tolerance: +/- 3dB).

Channel List:

2420MHz、2424MHz、2426MHz、2436MHz、2439MHz、2440MHz、2444MHz、
2455MHz、2459MHz、2464MHz、2469MHz、2470MHz

Main Chip Function:

1. U1 is RF transmitter IC
2. Y1 is 16MHz OSC for U1.
3. U4 is Voltage Regulator IC
4. U2 is Motor Drive IC
5. U3 is flashing IC

