

Technical Description

The equipment under test (EUT) is an 1:6 Radio Control Ski-Doo Mxz Blizzard operating at 2.4G Band. The EUT can be powered by DC 6.4V (1 x 6.4V rechargeable battery). And the RF function will be shut down and it can't transmit RF signals while charging. For more details 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: -4.0dBm (tolerance: +/- 3dB).

The normal conducted output power is -4.0dBm (tolerance: +/- 3dB).

Channel List:

2420MHz, 2442MHz, 2470MHz

Main Chip Function:

1. U2 is RF transmitter IC
2. Y1 is 16MHz OSC for U2
3. U1 is Voltage regulate IC
4. U4 is MCU
5. U3, MOS1, MOS2 are Motor Drive IC

