

Technical Description

The equipment under test (EUT) is a Jeep Wrangler Rubicon operating at 2.4G Band. The EUT can be powered by DC 3.0V (2 x 1.5V AA batteries). 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: 1.0dBm (tolerance: +/- 3dB).

The normal conducted output power is 1.0dBm (tolerance: +/- 3dB).

Channel List:

2408MHz, 2414MHz, 2428MHz, 2434MHz, 2440MHz, 2455MHz, 2461MHz, 2467MHz

Main Chip Function:

1. U1 is RF transmitter IC.
2. X1 is 12MHz OSC for U1.