

Technical Description

The Equipment Under Test (EUT), is a portable 2.4GHz Transmitter (Controller Unit) for a RC car. The sample supplied operated on 41 channels, normally at 2420 - 2460 MHz. The channel is separated by 1MHz channel spacing.

The EUT is powered by 2 x 1.5V AAA batteries. After switch on the EUT, the car will be moved forward or backward and turned left and right based on the switches pressed in the controller.

Antenna Type: Internal, Integral

For electronic filing, the brief circuit description is saved with filename: descri.pdf.

The brief circuit description is listed as below:

- 1) U1 acts as a MCU (SO16).
- 2) XTAL1 acts as a 12MHz crystal.

Antenna Type: Internal integral antenna

Antenna Gain: 0dBi

Nominal rated field strength: 98.2dB μ V/m at 3m

Maximum allowed field strength of production tolerance: +/- 3dB