

Technical Description

The Equipment Under Test (EUT) is a portable controller unit for the remote control car set. The EUT is operating in the frequency range from 2405MHz to 2475MHz (71 channels with 1MHz channel spacing)..

The EUT is powered by 2 x 1.5V AAA Batteries.

Antenna Type: Internal, Integral

The brief circuit description is listed as below:

- 1) U1 acts as a MCU and RF Module(2.4G-TX).
- 2) Y1 (12MHz) acts as a crystal for U1.

Antenna Type: Internal antenna

Antenna Gain: 0dBi

Nominal field strength is 99.8 dB μ V/m at 3m

Maximum allowed production tolerance: +/- 3dB