

Technical Description

The Equipment Under Test (EUT) operates at frequency range of 2405MHz to 2475MHz with 1MHz spacing for 71 channels

The EUT is power by 2x 1.5V AAA battery.

After switch on the EUT, model: DS-2018B, the car will be moved forward or backward, turned left or right based on the joystick control in the controller.

The brief circuit description is listed as below:

- 1) U1 acts as a MCU and RF Module (1605).**
- 4) Y1 (16MHz) acts as a crystal for U1.**

Antenna Type: Internal antenna

Antenna Gain: 0dBi

Maximum allowed field strength range is from 96.2 dB μ V/m at 3m

Maximum allowed field strength of production tolerance: +/- 7dB