

## **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 1x 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.

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) IC1 acts as a MCU and RF Module(1605).**
- 2) Y1 (16MHz) acts as a crystal for U1.**
- 3) IC2 acts as power regulator for IC1 (2188)**

**Antenna Type: Internal antenna**

**Antenna Gain: 0dBi**

**Maximum allowed field strength range is from 97.4 dB $\mu$ V/m at 3m**

**Maximum allowed field strength of production tolerance: +/- 6dB**