

## **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 $\mu$ V/m at 3m**

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