

Technical Description

The Equipment Under Test (EUT) operates at frequency range of 2407MHz to 2477MHz with the following channel used: 2407MHz, 2411MHz, 2435MHz, 2438MHz, 2440MHz, 2470MHz, 2474MHz and 2477MHz.

The EUT is power by 1x 9V AA battery.

After switch on the EUT, model: 1230399, the car will be moved forward or backward, turned left or right based on the joystick control in the controller.

Antenna Type: Internal, Integral

The brief circuit description is listed as below:

- 1) U1 acts as Voltage regulator (7533).**
- 2) Y1 (16MHz) acts as a crystal for U2.**
- 3) U2 acts as MCU and RF IC (8297TX).**

Antenna Type: Internal antenna

Antenna Gain: 0dBi

Nominal rated field strength is 93.6 dB μ V/m at 3m

Maximum allowed production tolerance: +/- 3dB