

Technical Description

The Equipment Under Test (EUT) is portable controller for a RC car set which operates at 49.860MHz. The EUT is powered by 2 x 1.5V AAA batteries.

After switch on the EUT, 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 coding circuit (TX-2A).**
- 2) X1 (49.860MHz) acts as a crystal.**

Antenna Type: Internal integral antenna

Antenna Gain: 0dBi

Nominal rated field strength: 74.3dB μ V/m at 3m

Maximum allowed field strength of production tolerance: +/- 3dB