

Product Description

The equipment under test (EUT) is a transmitter for a Radio Control Car operating at 49.860 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. The EUT has on On/Off switch, Control Lever and steering wheel. The On/Off switch controls the power On or Off state of the EUT. The Control Lever controls the Radio Control Car forward and backward motion. The steering wheel controls the Radio Control Car Spinning.

The brief circuit description is listed as follows:

- IC1 TX2 and associated circuit act as Control Unit / Signal Generator.
- Q1 and associated circuit act as Oscillator
- Q2 and associated circuit act as RF Output Amplifier