

Product Description

The equipment under test (EUT) is a transmitter for a Remote Controlled Toy operating at 49.860 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. There are three switches on the EUT. Those switches (ON/OFF, forward and backward, turn left and right) control the receiver moving continuously.

The brief circuit description is listed as follows:

- Q1 and associated circuit act as Oscillator.
- IC1 and associated circuit act as Signal Generator.
- Q2 and associated circuit act as RF Amplifier.