

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 six switches on the EUT. After turn on the EUT, which can control the receiver moving forward backward, turning left and right, turbo and spin. And the EUT can transmit up to four different code for controlling four different receiver.

The brief circuit description is listed as follows :

- XTAL and associated circuit act as Oscillator.
- Q2 and associated circuit act as RF Amplifier.
- IC1 and associated circuit act as Encoder.