

Product Description

The equipment under test (EUT) is a transmitter for a Remote Controlled Toy operating at 27.145 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 and turbo. And it can control up to four receiver with different coding.

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 Signal Generator.

Antenna Requirements :

A permanently antenna is used.