

## Product Description

The equipment under test (EUT) is a transmitter for Remote Controlled Toy Cars operating at 27.145 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. There are two switches on the EUT, which control the car forward, backward, turn left and right.

The brief circuit description is listed as follows :

- X1 and associated circuit act as Oscillator.
- U1 and associated circuit act as Encoder.
- Q2 and associated circuit act as RF Amplifier.