

## **Product Description**

The equipment under test (EUT) is a transmitter for a Remote Controlled Toy Car operating at 49.860 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. There are two switches on the EUT. They control the car moving forward, backward, turn left and right.

The brief circuit description is listed as follows :

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