

Product Description

The equipment under test (EUT) is a transmitter for a Radio Control Car operating at 49.860 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. The EUT has two control levers and a button. The control levers control the Radio Control Car forward, backward and steering. And the button controls the Radio Control Car's light on or off.

The brief circuit description is listed as follows :

- IC-U1 PTBA971P and associated circuit act as Encoder.
- Q1 and associated circuit act as Oscillator.
- Q2 and associated circuit act as RF Output Amplifier.