

## Product Description

The equipment under test (EUT) is a transmitter for a Remote Controlled Toy Sailboard operating at 27.145 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. There are three switches on the EUT. (ON/OFF, Forward and backward and turn left and right)

The brief circuit description is listed as follows :

- Q1 and associated circuit act as Oscillator.
- Q2 and associated circuit act as RF Amplifier.
- IC1 and associated circuit act as Signal Generator.
- Q4 and associated circuit act as Modulator.