

The equipment under test (EUT) is a transmitter for Remote Control Toy operating at 27.145 MHz which is controlled by a crystal. The EUT is powered by six AA size Batteries. There are a on/off switch a sound button and two control stick on the EUT.

Press the sound button to control the sound effect of the EUT. The left control stick control the forward/backward movement of the ship. The right control stick control the left/right turning of the ship

The brief circuit description is listed as follows:

- X1, Q1, L1 and associated circuit act as Local Oscillator.
- Q2 and associated circuit act as Output Amplifier.
- IC1 and associated circuit act as Code Generator.
- U1 and associated circuit act as Sound Generator.
- Q4, Q5, Q6 and associated circuit act as Batteries Charger.

Permanent wire antenna has been used on the EUT.