

FCC ID: OPMHC3003

Operation Description :

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 a 9V battery. There are a on/off switch and two control sticks on the EUT, once the EUT turned on, we can push the left control stick to control the rotation of the left wheel, and push the right control stick to control the rotation of right wheel.

Circuit Description :

The brief circuit description is listed as follows :

- IC1 and associated circuit act as modulation signal generator.
- Q1 and associated circuit act as Signal Amplifier.
- Q2, X1 and associated circuit act as Local Oscillator.

Antenna Used :

A permanent wire antenna has been used.