

# **FCC ID: KTU-4245-RC01-RX**

## **Operation Description :**

The equipment under test (EUT) is a Super-regenerative for Remote Controlled Toy operating at 49.860 MHz which is controlled by LC. The EUT is powered by four 1.5V AA batteries. There is a ON/OFF Switch on the EUT. Once turn on the EUT, it can receive RF Signals and moving continuous.

## **Circuit Description :**

The brief circuit description is listed as follows :

- Q1 and associated circuit act as a Super Regenerator.
- Q2 and associated circuit act as a RF Amplifier.

## **Antenna Used :**

A permanent wire antenna has been used.