

# **FCC ID : OKP0202**

## **Operation Description :**

The equipment under test (EUT) is a transmitter for Remote Control Toy Robot operating at 27.145 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. There are six feature buttons and 2 movement control buttons on the EUT, press the feature button to control different feature of the robot press the movement control button to control forward/backward movement of the robot.

## **Circuit Description :**

The brief circuit description is listed as follows :

- X101, Q101 and associated circuit act as Local Oscillator
- Q102 and associated circuit act as RF Amplifier
- U101 and associated circuit act as Modulation Signal Generator

## **Antenna Used :**

A permanent wire antenna has been used.