

FCC ID: NS6-10659-1

Operation Description :

The equipment under test (EUT) is a transmitter for a Walkie-Talkie operating at 49.860 MHz which is controlled by a crystal. The EUT is powered by a 9V battery. The EUT has three switches. On-off switch controls ON/OFF states of the EUT. Push-To-Talk switch controls the transmitting and receiving mode. And, the light switch controls ON/OFF of the light.

Circuit Description :

The brief circuit description is listed as follows :

- Q3, Q4 and associated circuit act as Audio Amplifier.
- X1, Q2 and associated circuit act as Local Oscillator.

Antenna Used :

A permanent spring antenna has been used.