

# **FCC ID: R9722349**

## **Technical Description :**

The brief circuit description is listed as follows :

- C4 and L1 act as Antenna Matching Circuit.
- C1, C5, L2, L3, B1, BG1 and associated circuit act as 49.860 MHz Super-regenerative Receiver.
- TX, BG1, C1, C5, L2, L3, B1 and associated circuit act as 49.860 MHz Oscillator & Modulator.
- SW1-1, SW1-2, SW1-3 and SW1-4 act as a push to talk button.
- SW2 acts as an ON/OFF Switch.
- SW3 acts as a Call Button.
- Mic acts as a Microphone.
- B2, BG2, BG3, BG4 and associated circuit act as Audio Amplifier.

## **Antenna Used :**

An integral antenna has been used.