

# **FCC ID: UOQ303033100**

## **Technical Description :**

The brief circuit description is listed as follows :

- Y1 and associated circuit act as 49.860 MHz Oscillator.
- Q1, T1 and associated circuit act as 49.860 MHz Super-regenerative Receiver/Modulator.
- Q2, Q3, Q6, Q7 and associated circuit act as Audio Amplifier.
- Q4, DW1 and associated circuit act as Voltage Regulator.
- U1 SNC203 and associated circuit act as Sound Synthesizer and MCU.
- Call acts as Control Key.
- SW1, SW2, SW3 and SW4 act as Push-to-talk Key.

## **Antenna Used :**

An integral antenna (Non-extendable) has been used.