

# **FCC ID: OTATM80645**

## **Technical Description :**

The brief circuit description is listed as follows :

For 27.145 MHz

- Y1 and associated circuit act as RF Oscillator.
- Q1 and associated circuit act as Modulator.

For 49.860 MHz

- Y2 and associated circuit act as RF Oscillator.
- Q2 and associated circuit act as Modulator.

- Q3 and Q4 and associated circuit act as Audio Amplifier.
- SW1-A & SW1-B and associated circuit act as switch for selecting transmitting & receiving frequencies.
- S1-A, S1-B, S1-C, S1-D, S1-E, S1-F associated circuit act as switch for selecting transmit or receive mode.

## **Antenna Used :**

A permanent wire antenna has been used.