

# **FCC ID: PQN44292TX27145**

## **Technical Description :**

The brief circuit description is listed as follows :

- Q2 and associated circuit act as Modulator and Amplifier.
- Q12 and associated circuit act as Buffer Amplifier.
- Q1, X1 and associated circuit act as 27.145 MHz Oscillator.
- Q3 and associated circuit act as Modulator.
- Q4 and associated circuit act as Phase Inverter.
- U1 EST005 acts as Encoder and MCU.
- Z1 and associated circuit act as Voltage Regulator for U1.
- SW1 to SW4 act as Control Keys.
- SW5 acts as Channel Switch.
- U2, U3 HY2032, Q5, Q6, Q8 to Q10 and associated circuit act as Charger Circuit.
- Z2, Q7 and associated circuit act as Voltage Regulator for U3.

## **Antenna Used :**

Telescope-type antenna with unique antenna connector.