## FCC ID: PTGEC09301TX27

## **Technical Description:**

The brief circuit description is listed as follows:

- U1 and associated circuit act as MCU and Encoder.
- U2 and associated circuit act as Voltage regulator.
- Y1, Q1 and associated circuit act as 27.145 MHz Oscillator.
- Q2 and associated circuit act as RF amplifier and Modulator.
- L3, T1, C11, C12 and associated circuit act as Low Pass Filter.
- SW1 SW3 and associated circuit act as Control Keys.
- Q3, Q6, Q7 and associated circuit act as charger control.

## **Antenna Used:**

Telescope-type antenna (with unique antenna connector)