## **Technical Description:**

The brief circuit description is listed as follows:

- Q2 and associated circuit act as First Amplifier.
- Q3 and associated circuit act as Second Amplifier.
- Q4 and associated circuit act as Buffer Amplifier.
- Q1, X1, D2 and associated circuit act as 27.045 MHz Oscillator and FM modulator.
- Q7 and associated circuit act as Phase Inverter.
- U1 xxx58 acts as Encoder and MCU.
- Q5, Q6 and associated circuit act as Auto Power Shut Off Circuit.
- Z1 and associated circuit act as Voltage Regulator.
- SW4 acts as Control Keys.
- SW3 acts as Brake Time Selector.
- VR1, VR2 act as Servo Control Circuit.
- SW2 acts as Acceleration Curve Selector.
- Z4 and associated circuit act as Voltage Regulator

Antenna type: telescope antenna with unique antenna connector