

FCC ID: QB2-32550-1

Technical Description :

The brief circuit description is listed as follows :

Receiver :

- Q1 and associated circuit act as RF Input Amplifier.
- X1, U1 & CF1 and associated circuit act as Superheterodyne Receiver and Detector.
- U1 and associated circuit act as Audio Output Amplifier.
- Q2 and associated circuit act as Voltage Stabilizer.

Transmitter :

- X2 and associated circuit act as RF Oscillator.
- Q4 and associated circuit act Audio Input Amplifier.
- Q3 and associated circuit act as Voltage Stabilizer.
- Q5, Q6, Q7 and associated circuit act as frequency multiplier and RF Output Amplifier.
- VD1 and associated circuit act as FM Modulator.

Antenna Used :

A permanent spring antenna with the length of 80 mm has been used.