

## **Operational Description**

(FCCID:NEX-94102-49)

- 1) IC1 and the associated circuit act as AF-Modulator.
- 2) Q1 and the associated circuit act as a RF-transmitter. Q2 together with 40.860 MHz crystal oscillator drive the base of Q1, signal from Q2 and the modulation provided by IC1 are then summed into Q1.
- 3) The matching network at output of Q1 is to limit the harmonic content and provide the proper coupling to antenna output.