

## **Theory Of Operation**

- 1, Switch on the power, then all the components are on power
- 2, Audio signals are acquired from the MIC.
- 3, Carrier Frequency are produced by Crystal Responser(X1).
- 4, Audio signals are modulated on the Carrier Frequency by the way of F3E.
- 5, The modulated signal will be amplified.
6. The amplified signal will then be transmitted to the air by the transmitting antenna.