

Technical Description

The brief circuit description is listed as follows:

1. Switch on the power, then all the components are on power;
2. Audio signals are acquired from the MIC;
3. Carried Frequency are produced by Crystal Responder;
4. Audio signals are modulated on the Frequency by the way of F3E;
5. The modulated signal will be amplified.
6. the amplified signal will be transmitted to the air by the transmitting antenna.
7. crystal frequency: 50-60MHz, Operating Frequency: 174-216MHz;
8. power supply: 120VAC 60Hz;
9. Antenna Used: A permanent wire antenna has been used.