

#### Operation Description:

1. The product use 3pcs 1.5V AAA battery or DC 4.5V provide power, it will change for power jack J2 when use DC power.
2. D2 is 3.3V manostat diode provide steady voltage to Q1,L2,X1 and L3, C5 come into being 49.86MHzto Q1.
3. J1 audio input jack via R1, R2,C1, C2 ,R5,L1 component attenuation, modulate by Q1.
4. After Q1 modulate, the signal via C6toQ2
5. After Q3, the signal via C11,L6 and antenna transmit.
6. Modulation Type: FM
7. Operational Frequency: 49.86MHz