

## **Circuit Description**

1. Component Q1 is a dynatron, with resistance R2, R3 and capacitance C4, C9 as RF output power amplifier circuit, and to a RF filter circuit with capacitance C1, C10 and inductor L1, L2.
2. The dynatron Q2 and other component T0, C3, C8, C12, C13, C14, R5, R6 and so on, its generated a oscillating frequency 49.86MHz as radio frequency base carrier frequency.
3. The external audio modulation signal input to Tx circuit via connector IN1 and resistance R11, R14, R15, R16 and C20, L3, to modulate the carrier frequency.
4. The work voltage is DC 5V, supply by power adapter.