

Circuit introduce

TX part:

1. Audio frequency amplify and compress parts

MIC change tone signal through IC3B amplify, enter C7,R5,C10,R7 network, and deal with The signal by the control plus amplifier. So the audio frequency compress finish. Other way the plus of IC3A is controlled.

2. Modulate and RF parts:

The audio signal out of IC3A modulate In D1,Y1(Y1=25.16666MHz) decides the frequency of carrier wave, the osc is 32.768KHz. Q5 Finish oscillate and triple frequency. Q3, Q4 and Q2 finish double frequency, which is 906MHz. Q1 is power amplifier.