

FCCID: J7I-YSMINI

YS 2279 Mini Walkie Talkie Circuit Description

Reception:

The high frequency signal was received from the antenna then combined with Q1 via T1 and process the amplifying and output the voice signal. The signal was amplified via Q2 and then send to voice amplifier which combined by Q3, Q4, Q5, final output to the speaker thru C10.

Transmission:

Once push the Transmit Button, the function of the speaker will be changed to microphone, the voice / dialogue received from the speaker thru Q2, Q3, Q4, Q5 will be amplified and output to Q1.

The signal vibrator that formed by Q1, JT1, T1 will transmit the frequency thru L1 Antenna, and the signal will transmit to the air.