

9434U Operation Course:

1.Receipt part

Signal input via the antenna. Pick up the sound signal and send into Q2 for increasing via the R12, C12, R11. Then put them into 2822 integrate circuit for increasing via C15, R17. The increasing signal output and push the speaker for phonation via the ic's first & third horns.

2.Push to talk part:

Microphone collect the sound signal and send into Q2 via the SW1-F, C8, R7 for increasing. And then put into 2822 integrate circuit for increasing. The increasing signal output from the ic's first horn, which pass the seventh horn of C10, SW1-C, then send out to the space together with 49.86 MHz carrier frequency signal from the antenna.