

Duplex Filter :

With the aid of the SAN filter's properties to eliminate noise and enhance system performance.

High Frequency Amplifier :

To amplify the frequency signal and depress noise

Mixer :

To mix the amplified high frequency with local oscillation signal to create the 455KHZ intermediate signal

Intermediate Frequency Amplifier:

To amplify the 455KHZ signal

Audio Power Amplifier :

In order to operate the earphone, the demodulated signal need to be Amplified by audio power amplifier.

RF Amplifier :

To amplify the 49.860MHZ output signal from the frequency doubler.

FM Modulator :

To modulate the output signal from TX local oscillator.

Mobile Phone Connecting Cable :

Plug in to the Mobile Phone Ear Socket