

Description:

1. Base (Transmission):

This is a FM Transmitter using the crystal oscillation. Af signal goes through the modulation section, and becomes the RF signal. Then RF signal goes through a buffer amplifier and a power amplifier. Finally, the RF signal emits through the antenna.

2. Earphone (Receiver):

This is a FM receiver using a FM receiver IC. The RF signal will be received through the antenna, and demodulated by a FM receiver IC. The AF signal will be amplified by an audio amplifier and sent to a speaker.