

CIRCUIT DESCRIPTION

As the DC Power on through the connector of the iPod mp3 player, the MCU is searching for the Audio Input Signal. Audio signal input through the connector bus, then the FM Modulator trigger is on, carrying the signal with modulation and sent to the transmitter output terminal, then passing the Amplifier and Filter, transmitting through the ANT Port with Frequency Range 87.1 to 107.9MHz.

The main MCU deal with signal control and display, key tracking for improving the EUT's function.

The FM Modulator deal with the signal modulation and transition.