

1) How does this device operate?

The FM transmitter is a FM stereo transmitting configuration, which radiates FM wave on the air by modulating the any required signal to the carrier signal. The transmission frequency is set 88.1MHz to 107.9MHz, frequency interval is 0.1MHz.

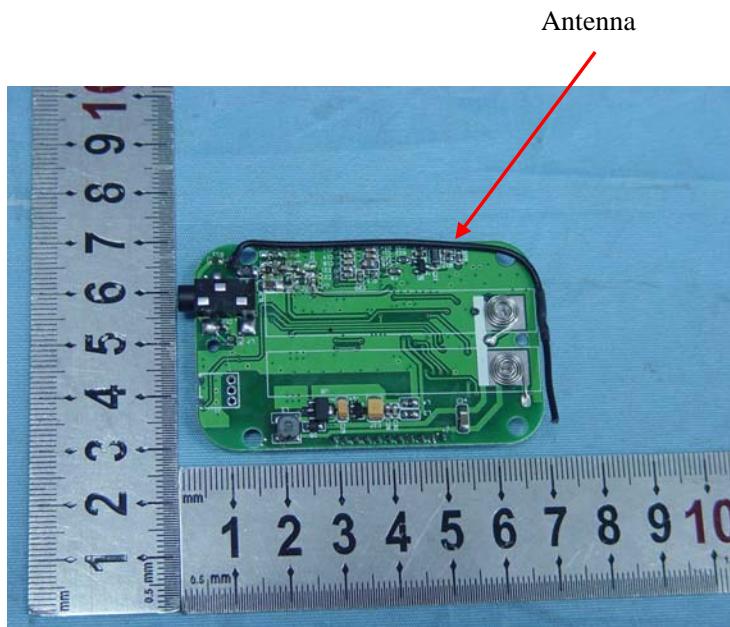
Operating Instructions:

1. Install two AAA batteries according to the indicated poles in the battery box.
2. Connect the audio cable of the transmitter to the audio-out or earphone jack of the sound source equipment(such as iPod, MP3, CD player)
3. Hold power switch for 6 seconds to turn on/off the power.
4. Turn left or right to select suitable FM frequency channel.
5. Press 3 seconds to save frequency setting.
6. Adjust the volume of the sound source equipment properly.
7. During the transmission, the transmitter will automatically be turned off, when it is not detected any audio signal frequency within 45 seconds.

2) Provide information on the device and its antenna.

The transmitter has seven parts: transmitter body, audio cable, power keystone, frequency select knob, frequency saving keystone, LCD display and battery box.

The transmitter utilizes a wire as dipole antenna.



3) How is it installed?

The transmitter is powered by two AAA batteries. It can be connected to audio source headphone dock.

4) What test procedure was used?

ANSI C63.4, the test was performed in a semi-anechoic chamber.

5) If tested in a car, how was it configured/tested?

Not tested in a car, it was tested in a semi-anechoic chamber. **The EUT has been additionally tested / verified and does work in a typical car.**

6) Was the tuning range properly verified? The test lab should indicate in the report that the tuning controls were manually adjusted to verify maximum tuning range.

The FM transmitter is a FM stereo transmitting configuration, which radiates FM wave on the air by modulating the any required signal to the carrier signal. The transmission frequency is set from 88.1 to 107.9MHz, frequency interval is 0.1MHz.

We selected the low (88.1MHz) mid (98.1MHz) and High (107.9MHz) working frequency to measure the frequency. tune the knob to select the transmission frequency .

We have indicated the testing in the test report, see clause 6.

7) Was the bandwidth properly tested with maximum audio input?

The test was performed with the maximum audio input. And play typical audio signal (music song).

We have indicated the operating condition in the test report, see clause 5.3.