

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 88.5M, 89.5MHz.

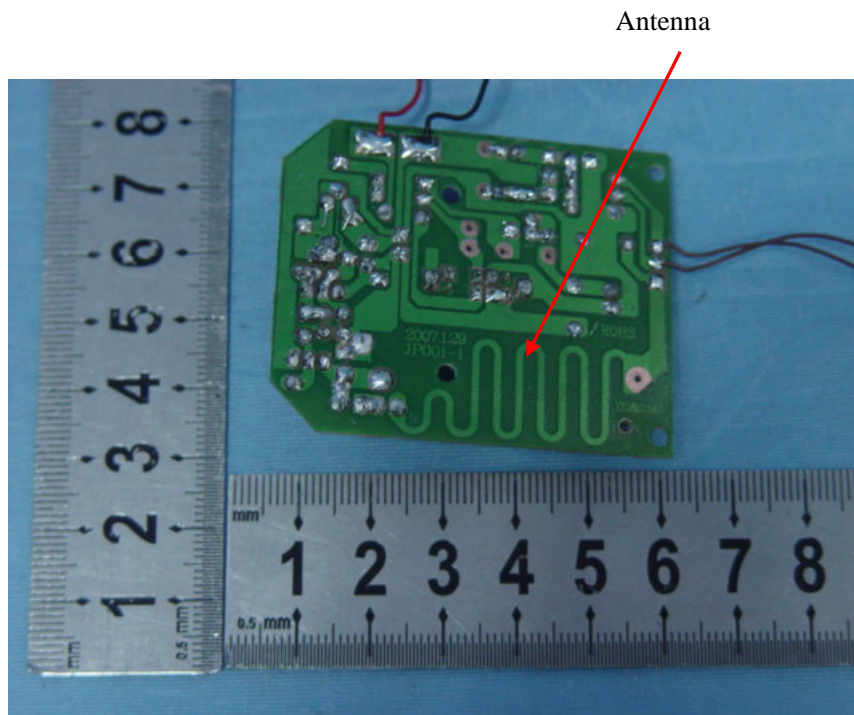
Operating Instructions:

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, MD, CD, DVD and PS)
3. Switch on the power and the indicator light gets light.
4. Switch CH1, CH2 to transmit corresponding carrier frequency.
5. Adjust the volume of the sound source equipment properly.

2) Provide information on the device and its antenna.

The transmitter has five parts: transmitter body, audio cable, power/channel switch, power indicator light and battery box.

The transmitter utilizes PCB layout copper foil as antenna.



3) How is it installed?

The transmitter is powered by two AAA batteries. It can be connected to iPod 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 have two working frequency. We selected the CH1 (88.5MHz) and CH2 (89.5MHz) working frequency to measure the frequency, tune the switch 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.