

December 19, 2006

Gentlemen,

Please find below our responses to your Inquiry Tracking Number 734370. If you require more information kindly let us know at your first available opportunity.

1) How does this device operate?

This device is a FM Transmitter

It sends audio signal from user's audio device which is wired connect to the FM Transmitter in a certain frequency (from 88.1MHz to 107.9MHz 0.1MHz separation) to instead of the radio signal from that channel. It allows user play their music in audio device with FM receiver.

2) Provide information on the device and its antenna.

The antenna is an integral antenna in PCB

3) How is it installed?

The device is FM Transmitter which installation as below:

1. Open the battery lid on your FM Transmitter. Install 3 x AAA battery and replace the battery lid. Making sure its polarities match the + and - marks inside the battery compartment.
2. Connect the supplied audio cable, the L sharp end to FM Transmitter, and the other end to audio device.
3. Slide the power switch to "ON" to turn on the FM Transmitter and the Power Indicator lights up green.
4. Tune your receiver frequency to one channel from 88.1MHz / 88.3MHz / 88.5MHz / 88.7MHz. The ideal channel is one that is not broadcasting a radio program, or is doing so weakly.
5. Slide the "Channel Switch" to the corresponding channel you selected.
6. Play the music in your audio device and enjoy the fun.

4) What test procedure was used?

ANSI C63.4: 2003

5) If tested in a car, how was it configured/tested? At the present time, FM transmitters (subject to 15.239) tested in vehicles must also be tested on a test table. Provide both sets of data.

All data must be compliant

The device was tested on a 3M Chamber

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 tuning is done digitally using up/down push buttons. The end user can select 88.1 to 107.9 MHz with 0.1MHz separation

7) Was the bandwidth properly tested with maximum audio input? Use a typical audio file from a typical device. e.g. Do not use a 1 kHz signal from a signal generator.

The device was tested with turn on the maximum audio input . Use the Jazz music from MEI ZU E2 mp3 player.

8) Provide the test report.  
[The test report is provided.](#)

Best Regards,