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 from 88.1 to 88.9MHz, frequency step is 0.2MHz.

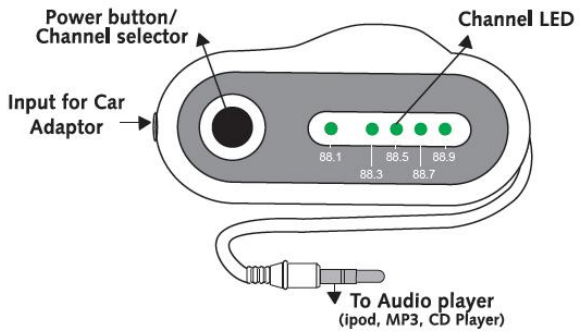
Operating Instructions:

1, Install 2*AAA batteries into the FM transmitter and replace the cover.
2, Tune your FM radio to channels 88.1, 88.3, 88.5, 88.7, 88.9 Select the channel with no radio station broadcasting on it or one that has a very weak station.
3, Set the channel using the button on the FM transmitter, to the channel decided upon in step 2 above.
4, Connect the 3.5mm headphone plug on the cable attached to the FM transmitter to the headphone or line out jack on your MP3 player or other audio source.
5, Set the volume adjustment on your MP3 player or other audio source to a medium level. Witch ON the FM transmitter by holding down the power button until light illuminates, if you use EXT,DC, plug in DC jack and not press the power button, if you press power button, the unit will transfer to battery supply mode.
6, Adjust the volume control of your FM radio to the desired listening level and enjoy.

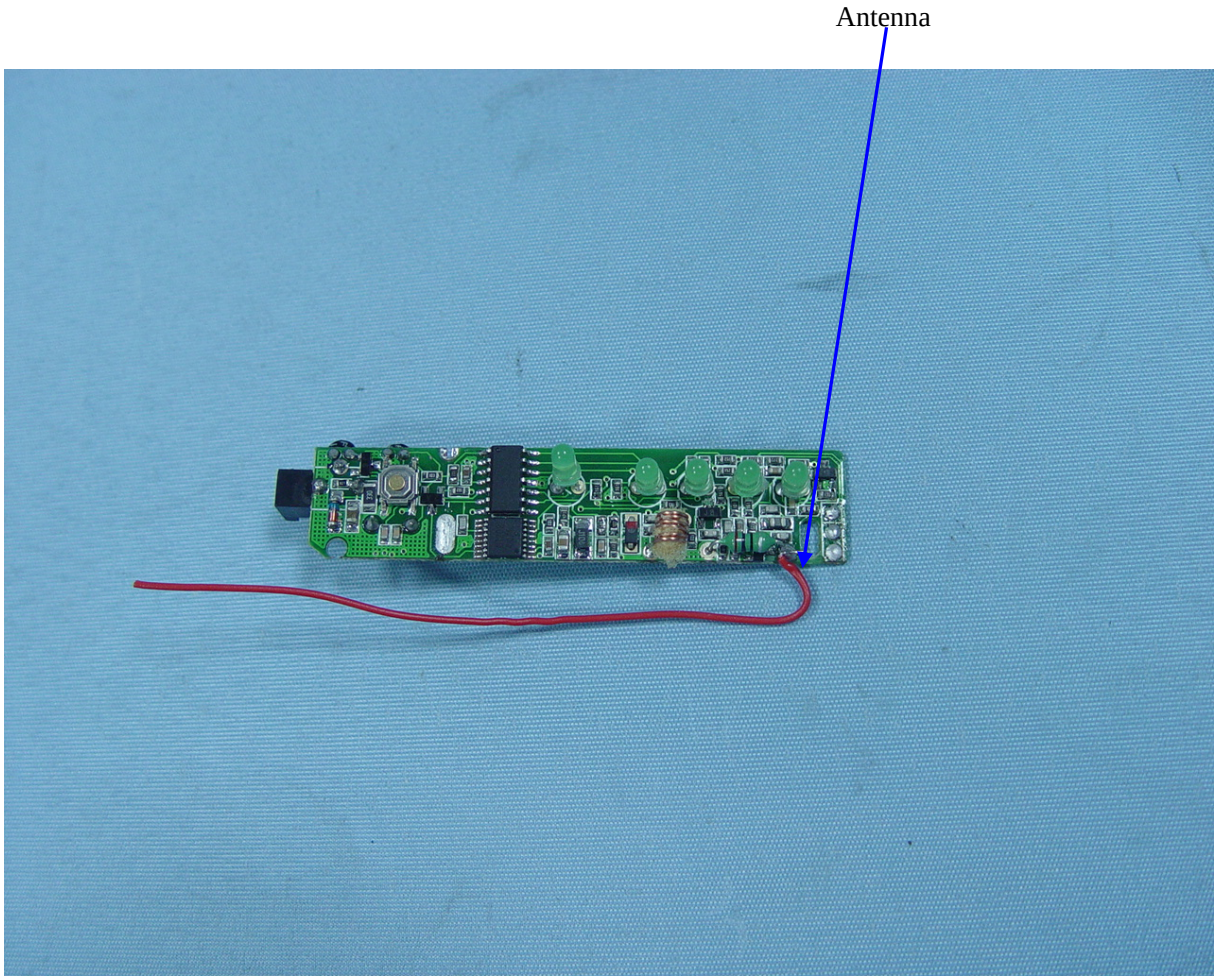
2) Provide information on the device and its antenna.

The transmitter has seven parts:

1. Power button/ Channel selector
2. Channel LED
3. Input for Car Adaptor
4. 3.5mm headphone plug



The transmitter utilizes a dipole antenna. The antenna was soldered to PCB.



3) How is it installed?

The transmitter is powered from DC 12V car battery or 2×AAA batteries. It can be connected to iPod headphone jack.

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 88.9MHz.

We selected the low(88.1MHz) mid(88.5MHz) and High(88.9MHz) working frequency to measure the frequency. press the channel selector button 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('Highway Blues' from sample music of windows XP).

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