

SHENZHEN YANXI SCIENCE & TECHNOLOGY CO.,LTD

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Responses to inquiry for the Wireless Headphone (FCC ID: VDTMH2001)

1) How does this device operate?

The device is operated as 88.3MHz FM transmitter and powered by 4.5Vdc through two AAA batteries. It transmit the audio signal from a external audio source such as MP3 player by a FM transmitter tuned on 88.4MHz and the audio signal can be received by a common FM Broadcasting Radio which is tuned to same transmitted frequency of the FM transmitter and regenerate the transmitted signal through the FM Broadcasting Radio.

2) Provide information on the device and its antenna.

The transmitter utilizes PCB layout copper foil as antenna.
(please see the attached picture)

antenna



3) How is it installed?

It is very easy to install. It is powered by two AAA batteries . The transmitter is powered by two AAA batteries. It can be connected to iPod headphone jack. Connect lotus plug audio cable from TV (or DVD, VCD) to transmitter audio in R/L jack.

4) What test procedure was used?

ANCI C63.4:2003.

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

Not tested in a car, it was tested in a semi-anechoic chamber.
Not used in 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 just one working frequency, The working frequency can not to be displayed and adjusted on EUT.

7) Was the bandwidth properly tested with maximum audio input? The test lab should describe the audio input signal (use a typical audio file from a typical device) - DO NOT use 1kHz tone from signal generator as specified under ETSI EN 301 357-1)

The maximum output Level of the typical device, ipod mp3 player is used.

8) Does the device operate in a vehicle? Please state that this was verified.

It was not test in a vehicle.

9) Provide the test report
Provided

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