FCC Requested Information for 15.239 device

FCC ID: VHBMK202

1) Describe the operation of the device.

A: This device just needs to be connected to any device with 3.5mm audio-out-port. After the device is turned-on there can be 205 different FM channels selected. FM receiver to be set to the choosen FM channel to listen to the music from the connected device.

2) Provide information on the device and its antenna.

A: A permanent fixed antenna, which is built-in, designed as an indispensable part of the EUT. The EUT has been described in above (1).

3) How is it installed?

A: There is no special skills required. Please refer to EUT description (1)

4) Describe the test procedure used.

A: The test lab follows the rule for the test procedures. The only thing needed to be mentioned is the test configuration.

5) If tested in a car, describe how was it configured and tested.

A: It is not tested in the car.

6) 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.

A: EUT was tested on test table.

7) 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.

A: Yes, the max tuning range of the EUT (88.1 MHz – 107.9 MHz) is verified by test engineer

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

A: EUT was connected to an audio device (ipopman, I-V07) playing a typical audio file (MP3) and set to max volume (max input load), so that the measured bandwidth is the max bandwidth.

9) Use a typical audio file from a typical device. e.g. do not use a 1 kHz signal from a signal generator.

A: EUT was connected to an audio device (ipopman, I-V07) playing a typical audio file (MP3) and turned to max volume.

10) Provide the test report showing compliance with the rules.

A: The measurements and test results shown in this test report were made in accordance with the procedures and found in compliance with the limit given in ANSI C63.4-2003 and 47 CFR FCC Part 15 Subpart C.