

Helen Zhao

Subject: FW: Response to Inquiry to FCC (Tracking Number 480244)

Inquiry:
New Application
Grantee: Action Star Enterprise Co., Ltd
FCC ID: RX4AT-111F-U
EUT Description: FM Transmitter
Equipment Class: DXX
Rule Part: 15.239

Below is the answer to the following FCC questions:

1. How does this device operate?

<Answer> The device is DC powered through Vehicle lighter socket . And it is mostly operated in a car.

2. Provide information on the device and its antenna

<Answer> The device is a FM transmitter and is designed to work seamlessly with iPod or any other portable audio device such as MP3 player. The device has a built-in internal antenna to transmit the signal. With the on-screen display and buttons, user can play / hear the playlist song of iPod or any suitable portable audio device like MP3 player from car's FM stereo.

3. How is it installed?

<Answer> Step 1. Turn on the device by plugging into the vehicle lighter socket.
Step 2 .To connect this device with iPod or any suitable portable audio device like MP3.
Step 3. To set the frequency ranging (FM transmitter) between 88.3 MHz to 107.7 MHz.
Step 4. To set the frequency ranging of Car's FM stereo (receiver) between 88.3 MHz to 107.7MHz.

4. What test procedure was used?

<Answer> ANSI C 63.4.

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

<Answer> It was not tested in a car, it was tested in a open area test site and chamber, because the device does not use external antenna. Please refer to the test report for more details.

6. Was the tuning range properly verified?

<Answer> Yes, the lowest channel is 88.3MHz, and the highest channel is 107.7MHz. The tuning controls were manually adjusted to verify maximum tuning range. Please also refer to test report page 4.

7. Was the bandwidth properly tested with maximum audio input?

<Answer> Yes, The EUT has an audio input port, so the input port was connected to an iPod which was playing a MP3 song. The volume control of the iPod and the EUT were set to maximum for the testing.

8. Provide a test report.

The report is attached.

Please advise if it is OK to file 731.

Thank you,
Helen Zhao
Compliance Certification Services.

Response:

Go ahead and file. Submit a copy of this inquiry into the filing. Ensure that all exhibits comply with FCC rules and policies.

Do not reply to this message. Please select the [Reply to an Inquiry Response](#) link from the OET Inquiry System to add any additional information pertaining to this inquiry.

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