

Date: 2014-9-29

**FCC ID: 2ADADFLXSMRTX5**

**Subject:** FM Function Declaration

To Whom it may concern,

This device is acting as slave and operating in the 88.1 – 107.9 MHz band.  
FM function is supported but not able to operate on non-US frequencies

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1> How does this device operate?

This device operating frequency rang from 88.1 to 107.9MHz.

Total 199 channels.

Channel separation is 100KHz.

2> Provide information on the device and its antenna.

The device is a low power communication device(FM Transmitter).

The EUT use a integral antenna.

3> How is it installed?

The transmitter is powered from 12V in car. It can be connected to the car power socket outlet only.

4> What test procedure was used?

According to ANSI C63.10-2009 and FCC Part15.239

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

Not tested in a car ,it was tested in a chamber.

6> Was the turing rang properly verified?

Yes, It is only allowed to tune between 88.1 to 107.9MHz

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

The test was performed with the maximum audio input. And play typical audio signal(music song).

We have indicated the operating condition in the test report,see clause 2.2

8> Provide the test report

Test Report Submitted.