1. How does the device operate?

-FM Wireless Audio is a function to send out audio signals from the projector using FM frequency (88.5MHz ~ 95.5MHz)

2. Provide information on the device and its antenna.

1) Device information

Frequency range: 88.5MHz~95.5MHz

Channel Spacing: 200kHz

Transmitter Output Power: 250uV/m at 3meter

Operating Temperature: 0℃ ~ 40℃

Operating Humidity: 0% ~ 80%

2) Antenna information: L type stub pattern antenna

3. How is it installed?

Please refer to user manual.

4. What test procedure was used?

The field strength of emissions was measured in accordance with FCC Part §15.239 and ANSI C63.4:2003.

The EUT was placed in a 0.8m high wooden table inside a shielded 10m semi-anechoic chamber.

An antenna was placed at 3m distance from EUT.

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

This device is not used in a car.

6. Was the bandwidth properly verified? The test lab should indicate in the report that the tuning controls were manually adjusted to verify the maximum tuning range.

The user manual of this device mentions that the operating frequency range is 88.5MHz ~ 95.5MHz.

These operating frequencies were verified manually before the tests using frequency selecting button of menu screen.

7. Was the bandwidth properly tested with the 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 input audio signal was delivered from Notebook or USB memory. The input audio signal level was maximum volume level.

A mp3(Rock Song) file was used for test.

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

This device is not used in a car.