



hen Certification Technology Service Co., Ltd  
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1) How does this device operate?

Plug into IPod & similar device and powered from adapter..

2) Provide information on the device and its antenna.

FM modulated audio transmitter operating in the range 98.1 MHz - 107.9 MHz.

Antenna: Type: Detachable Swivel; Model: RC400/G4 Economy ; Pattern: Omni-directional ; Max. Gain: 2dBi ; Connection: reverse-BNC.

3) How is it installed?

The EUT will direct plug into IPod unique connector. And power supply by 9Vdc adapter.

4) What test procedure was used?

Operating condition is according to ANSI C63.4-2003

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

N/A

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. EUT was adjusted to work at the selected channels: 88.1 MHz, 98.1 MHz, and 107.9 MHz. The EUT will not allow operation below 88.1 MHz and will not allow operation above 107.9 MHz.

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

Emissions from the intentional radiator shall be confined within a band 200 kHz wide centered on the operation frequency. The 200 kHz band shall lie wholly within the frequency range of 88 ñ 108 MHz. Setup the EUT and simulators as shown in the report. Enable RF signal and confirm EUT active. Modulate output capacity of EUT up to specifications.

No audio test tone(s) were used for testing. Testing was performed with an external and audio source connected (Ipod: MP3 player) playing, with the maximum possible volume set. The audio source was active during and after measurements.

8) Provide the test report.

Test Report Submitted.

(Mark Zhu)  
General Manager

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