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1) How does this device operate?

Insert the Cigarette plug on FMDOC into the car cigarette lighter socket and powered from DC 12V-24V. Push “+”-“key” to change frequency channel, or push scan for autoscan, adjust the frequency on car radio system to match with the one shown on FMDOC LCD display.

2) Provide information on the device and its antenna.

The transmitter's antenna from Chip ; this is permanently attached antenna and meets the requirements of the section.

3) How is it installed?

Plug into the car cigarette lighter socket, spin the lock on the plug to make sure the position is locked.

4) What test procedure was used?

Operating condition is according to ANSI C63.4-2009

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

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selected channels: 88.1 MHz to 107.9MHz. 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 100 kHz wide centered on the operation frequency. The 100 kHz band shall lie wholly within the frequency range of 88.1 – 107.9MHz. 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.

8) Provide the test report.

Test Report Submitted.