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### Office of Engineering and Technology

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Basic KDB Search	Contact Information:
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	Customer Last Name: Newman
Submit an Inquiry	Telephone Number: 202-626-6388
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Major Guidance Publications	Line 1: Fish & Richardson P.C.
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Draft Laboratory Division Publications (Expired)	City: Washington
Draft Publication Moderation	State: Dist of Columbia Zip Code: 20005
Policy	Country: United States
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	Inquiry Details: First Inquiry Category: Radio Service Rules
Equipment Authorization Presentations	Second Inquiry Category: Part 15 Intentional Radiators
Equipment Authorization System (EAS)	Third Inquiry Category:
Telecommunications Certification Bodies (TCB)	The manufacturer of vehicle-installed learn mode door opener device recently met with the Lab engineers to discuss a modification to the standard Part 2 and Part 15 test procedures for the device. The certification test procedures discussed were as follows:
	<ol> <li>The EUT (i.e., the manufacture-installed door opener module) will only need to be tested (harmonics and spurious emissions) in the vehicle-installed orientation and at the approximate height above the ground plane in which it will be located in a typical vehicle;</li> <li>If the EUT can be installed in a different orientation in subsequent vehicle, it can be tested for compliance in the orientation for the subsequent pursuant to the Class I and II permissive change procedures (Section 2.1043);</li> <li>For all testing, the EUT will be located in the center of the turntable during testing;</li> <li>Measurements can be taken at either a 3m or 10m distance from the test receiver mast (with distance corrections to apply as needed); and</li> </ol>
	5 The Class I and II permissive changes rules will apply for modifications made to any certified

5. The Class I and II permissive changes rules will apply for modifications made to any certified device.

Please let us know at your earliest convenience if the foregoing test procedures are acceptable for these devices.

#### ---Reply from Customer on 01/31/2012---

3 meter testing will be the norm for these devices.

#### Response(s):

#### --OET response sent on Jan 30 2012 4:11PM--

This looks acceptable but justify the need for 10 meter measurement. The rules specify 3 meters and the device is small enough to test at 3 meters. The FCC would test at 3 meters.

#### --OET response sent on Jan 30 2012 4:13PM--

This looks acceptable but justify the need for 10 meter measurement. The rules specify 3 meters and the device is small enough to test at 3 meters. The FCC would test at 3 meters.

#### --OET response sent on Feb 1 2012 1:37PM--

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This is approved with the clarification that testing at 3 meters is the norm and the reference to 10 m is removed.

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The manufacturer of vehicle-installed learn mode door opener device recently met with the Lab engineers to discuss a modification to the standard Part 2 and Part 15 test procedures for the device. The certification test procedures discussed were as follows:

- 1. The EUT (i.e., the manufacture-installed door opener module) will only need to be tested (harmonics and spurious emissions) in the vehicle-installed orientation and at the approximate height above the ground plane in which it will be located in a typical vehicle;
  - 2. If the EUT can be installed in a different orientation in subsequent vehicle, it can be tested for compliance in the orientation for the subsequent pursuant to the Class I and II permissive change procedures (Section 2.1043);
    - 3. For all testing, the EUT will be located in the center of the turntable during testing;
- 4. Measurements can be taken at either a 3m or 10m distance from the test receiver mast (with distance corrections to apply as needed); and
- 5. The Class I and II permissive changes rules will apply for modifications made to any certified device.

Please let us know at your earliest convenience if the foregoing test procedures are acceptable for these

devices.

Last Reviewed/Updated on 06/19/2009

Please send any comments or suggestions for this site to OET Systems Support

Federal Communications Commission 445 12th Street, SW Washington, DC 20554 More FCC Contact Information... Phone: 888-CALL-FCC (225-5322) TTY: 888-TELL-FCC (835-5322) Fax: 202-418-0232 E-mail: <u>fccinfo@fcc.gov</u> - Privacy Policy

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