



News Letter

1. IC认证接受实验室使用ANSI C63.26-2005标准。

Test lab members should know that ANSI has been working hard to develop a new testing standard, ANSI C63.26-2015. It is for testing licensed transmitters for the North American regulations.

IC has now accepted the standard for use with certification applications to Canada.

<http://www.ic.gc.ca/eic/site/mra-arm.nsf/eng/nj00139.html>

2. 关于KDB 178919 D01允许性变更政策的标准变化。

On October 16, 2015, the FCC released [178919 D01 Permissive Change Policy v06](#) (guidance for permissive changes) and [178919 D02 Permissive Change FAQ v01](#), (answers to frequently asked questions). The following changes are included in 178919 D01 Permissive Change Policy in V06:

- Updates as a result of the rules adopted under FCC 14-208.
- Consolidated permissive changes involving transmitter amplifiers.
- Footnote added on minor circuitry changes subclause.
- Numbering and format updated consistent with other recent KDB publications.
- Selected emissions, power and equipment class provisions updated in the Software Changes clause, along with cross-reference to wireless microphones new rules.
- Corrected units for power density in Part 15 antennas clause.
- Addition of citation to KDB Publication 178919 D02.

3. 相关欧盟法规于2016年2月发布新版。

[EN 55020:2007/A12:2016](#) - 2/12/2016 - Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement

[EN 62317-11:2016](#) - 2/26/2016 - Ferrite cores - Dimensions - Part 11: EC-cores for use in power supply applications

4. FCC对于无线充电电池盖的认证要求。

Question: Where can we find information on the FCC requirements for wireless charging battery covers?

Answer: We refer you to [648474 D03 Wireless Chargers Battery Cover v01r04](#), Evaluation and Approval Considerations for Handsets with Specific Wireless Charging Battery Covers, published on December 16, 2015. It identifies the testing and authorization considerations, including information on SAR, EMC and HAC, for certain handsets with provisions to use inductive wireless charging capabilities through an optional battery cover. The charging hardware must be incorporated as an integral part of the battery cover supplied by the handset manufacturer, or it can be obtained as an optional accessory from the handset manufacturer. The procedures described may apply to implementations based on the Qi, PMA, and A4WP wireless power transfer protocols, according to the operating frequencies, receiving coil designs, and communication requirements defined in such industry standards.



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5. 无线键盘作为附件的产品怎样进行SAR评估?

Question: One of our clients has a wireless keyboard that tends to be used along with iPad, as an accessory.

The product is a very low power device that must comply with FCC Part 15.249 rule.

Kindly advise if a TCB can directly certify this project (w/o SAR evaluation) or this device is to consider SAR when it works along with iPad?

Answer: Please refer to FCC KDB Publications 447498 D01 General RF Exposure Guidance v06 and 616217 D04 SAR for laptop and tablets v01r02. These publications give extensive guidance on general RF Exposure requirements and the testing of laptops/tablets.

According to the KDB 447498 D01 publication, Section 6.4 (After-market Accessories) clearly identifies the requirement. When simultaneous transmission applies, all transmitter combinations must be addressed for the accessory alone and also with the accessory operating in conjunction with the host equipment.

Due to significant variations for the types of accessories and host use conditions, when the test configurations required to show compliance are unclear a KDB inquiry should be submitted to confirm the test requirements.

6. 法国和比利时关于SAR的当地规范。

Occasionally we receive questions about listing SAR values in user manuals or other requirements about stating SAR values for products for which SAR measurements are required or which require that headsets need to be offered with a cellular phone. These questions are usually related to local regulations in the EU member states Belgium and France. Here is some information about these issues which may be transferred to customers having such questions.

The key question with local EU member state regulations is always if the regulations in question have been notified to the European Commission. If the European Commission does not object against the notified local regulation of a EU member state then the EU member state can enforce it and its enforcement is then not considered to conflict with the objectives of EU regulations/directives.

The location of where to look for notifications of technical regulations which have been notified to the European Commission by EU member states is here: <http://ec.europa.eu/growth/tools-databases/tris/en/search/>

To find documents which have been notified to the European Commission by any EU member state and which relate to SAR you have to scroll down the page on the link above and fill out “specific absorption rate” (minus the quotes) in the “Search terms” box. Then hit search.

Clicking on the links in the “Reference” column will provide the details of the notification in question. If you do that you will see that in the cases of 2009 and 2013 (which most questions are about) the European Commission has deemed that the notified regulation “has no significant impact on international trade” and is thus not in conflict with the objectives of the R&TTE Directive.



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7. Part 15 U-NII 产品在FCC认证中需要注意的软件安全性问题。

Question: We are an OEM manufacturer and would like to certify our Part 15 U-NII device under the FCC’s rules and regulations. What software security do we need to have in place to ensure compliance with the rules for preventing harmful interference?

Answer: In order to comply with the FCC rules and regulations for U-NII devices to prevent harmful interference, the FCC requires that all software controlling radio frequency parameters be secured to prevent modifications to the software, including disabling dynamic frequency selection (DFS) necessary to prevent interference to radars, configuring the U-NII device to operate on unauthorized frequencies, increasing the authorized power levels, etc.

The FCC publication [594280 D02 U-NII Device Security v01r03](#), Software Security Requirements for U-NII Devices, contains a Software Security Description Guide that addresses the software security and third-party software access control requirements, and a Software Configuration Description Guide that deals with user configuration.

8. 相关FCC KDB于2016年2月份更新。

Publication Number	Question	Answer
901874	What is the procedure for the recognition of Conformity Assessment Bodies (CAB) under the terms of a Mutual Recognition Agreement (MRA)?	See attachment 901874 D01 MRA Procedures v01r01
935210	What is the Commission guidance for the evaluation of Signal Boosters?	FCC Report and Order (FCC 13-21 and rules modified per Order FCC-14-138) introduced a new regulatory framework for signal boosters, including the introduction of a Network Protection Standard that specifies the technical
784838	What are the procedures for the approval of Telephone Terminal Equipment (TTE) and the recognition a Telecommunication Certification Body (TCB) to certify TTE?	The FCC has streamlined the equipment authorization procedures for Telephone Terminal Equipment (TTE) by privatizing significant portions of the approval process for the connection of customer premises equipment to the public switched telephone network (P...
741304	Are there any guidelines for requesting a waiver of the importation requirements in Section 2.1204? Our company would like to import devices in an amount in excess of the rules for the purposes of either testing and evaluation or suitability for marketing under 2.1204(a)3 and/or for demonstration at an industry trade show per 2.1204(a)4. The devices have not been approved and will not be offered for sale in the USA.	See the guidance provided in the attachment 741304 D01 Import Waiver v01 below.