



News Letter

1. 欧盟对于SRD (Short Range Devices) 频率使用的文件ERC Recommendation 70-03文件，于2015年9月30日发布新版。
Europe's Recommendation 70-03 was updated on 30th September 2015.
<http://www.erodocdb.dk/Docs/doc98/official/pdf/Rec7003e.PDF>
2. FCC对于测试实验室的要求，于2015年6月12日发布了相关文件，此文件从2015年7月13日开始生效，过渡期为一年。
FCC ET Docket No. 13-44; FCC 14-208 has been published in the Federal Register, June 12, 2015 and will be effective 30 days after publication.
<http://www.gpo.gov/fdsys/pkg/FR-2015-06-12/pdf/2015-14072.pdf>
3. Wireless Charger CE R&TTE认证标准EN300330-1/-2, EN300330-2的标准从2016年11月30日开始强制使用；CE和FCC对于Wireless Charger的定义有所不同。
Wireless chargers have been included in the scope of the combination of the standards EN 300 330-1 V1.8.1 (2015-03) and EN 300 330-2 V1.6.1 (2015-03). The EN 300 330-2 V1.6.1 was published in the list of harmonized standards dated April 17, 2015. The harmonized part of this combination (EN 300 330-2 V1.6.1 (2015-03)) is mandatory to be used as of November 30, 2016.

There is one big difference between the regulations for the US and the EU. If a wireless charger uses data communication related to power management and/or control (load management) then for the EU such a wireless charger is in the scope of the R&TTE Directive and not in the scope of the EMC Directive. This is different from the US where one may apply Part 18 in such cases (comparable to EN 55011 under the EMC Directive in the EU). Wireless chargers are only in the scope of the EMC Directive where there is absolutely no support for communication with a client device.
4. R&TTE指令新旧版本的使用时间，即在2017/6/12之前旧版的R&TTE指令可以使用。
Products placed on the market before 13 June 2016: R&TTE Directive 1999/5/EC is applicable.
Products placed on the market in the period of 13 June 2016 until 12 June 2017: R&TTE Directive 1999/5/EC or Radio Equipment Directive 2014/53/EU is applicable.
Products placed on the market on 13 June 2017 and onwards: Radio Equipment Directive 2014/53/EU is applicable.
5. R&TTE-CA网站已更新为RED-CA。
欧盟新的无线产品指令已经发布，新指令的实施日期为2016年6月12日。但目前R&TTE-CA (The Radio and Telecommunications Terminal Equipment Compliance Association)的网址(<http://www.rtteca.com>)已经更新为RED-CA (Radio Equipment Directive-Compliance Association)的网址(<http://www.redca.eu>)，原网站链接将自动转向新网站。



American Certification Body, Inc.

News Letter

6. IC认证法规中，针对设备软件的安全性要求。

在RSS-247 issue 1 section 6.4(4):

Device Security:

All LE-LAN devices must contain security features to protect against modification of software by unauthorized parties.

Manufacturers must implement security features in any digitally modulated devices capable of operating in any of the frequency ranges within the 5 GHz band, so that third parties are not able to reprogram the device to operate outside the parameters for which the device was certified. The software must prevent the user from operating the transmitter with operating frequencies, output power, modulation types or other radio frequency parameters outside those that were approved for the device. Manufacturers may use various means, including the use of a private network that allows only authenticated users to download software, electronic signatures in software or coding in hardware that is decoded by software to verify that new software can be legally loaded into a device to meet these requirements and must describe the methods in their application for equipment certification.

7. 中国信息通信研究院泰尔终端实验室 (CAICT/CTTL-Terminals) 与美国认证机构公司 (ACB - American Certification Body) 将于2015年11月11-12日在深圳联合举办无线产品国际认证交流研讨会。届时我们将共同邀请多位国内外无线测试认证专家前来分享专业与经验。具体的会议日程安排请联系Eda (Eda@acbcert.com), 欢迎各位踊跃参加。

The first China Certification Conference will be held on November 11~12, in Shenzhen, China. The sponsors of the Conference, The China Academy of Information, Communications and Technology (CAICT) of the Ministry of Information Industry and Technology (MIIT), China Telecommunication Technology Labs (CTTL) and American Certification Body (ACB) invite industry professionals, regulators and accreditation bodies to share their experience and expertise with the manufacturing, testing and certification community. Please kindly ask Eda (Eda@acbcert.com) for the details agenda. We hope you can participate in this two-day experience and welcome you to Shenzhen.

8. 2016年大中华区iNARTE 报名和考试时间。

第一次： 日期：2016年3月19日(周六)
报名截止：2016年2月29日(周一)；
第二次： 日期：2016年9月24日(周六)
报名截止：2016年8月31日(周三)。



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9. 最新FCC KDB更新。

Publication Number	Question	Answer
212821	Does the FCC require SAR values to be specified in user manuals?	Listing of SAR values in user manuals or operating instructions is not mandatory. However, when SAR numbers are included, the information must be correct and consistent with those listed on the equipment certification grant. In some cases, when operat...
447498	What are the RF exposure requirements and procedures for mobile and portable devices?	Mobile and portable device RF exposure and equipment authorization requirements are found in 47 CFR Sections 1.1307, 2.1091, and 2.1093. Attachment 447498 D01 General RF Exposure Guidance v06 provides guidance pertaining to RF exposure requirement...
941225	What are the SAR test procedures for 3G/4G devices?	Attached document 941225 D01 SAR test for 3G devices v03r01 provides SAR test procedures for 3G devices that operate under rule Parts 22H, 24E, 27L. Note: This attachment consolidates previous versions of KDB 941225 D01, D02, D03 and D04 into a single...
248227	Are there any SAR measurement procedures for IEEE 802.11 wireless transmitters?	See the attached document, 248227 D01 802 11 Wi-Fi SAR v02r02, for guidance on performing SAR measurements for devices incorporating IEEE 802.11 wireless transmitters.
865664	Is there any guidance for SAR measurements that addresses devices operating in the 100 MHz to 6 GHz range and how should RF exposure compliance	Yes, see the attached documents: 865664 D01 SAR measurement 100 MHz to 6 GHz v01r04 describes SAR measurement procedures for devices operating between 100 MHz to 6 GHz. 865664 D02 RF Exposure Reporting v01r02 provides general rep...
616217	What are the SAR evaluation procedures for laptop and tablet computers?	The attachment below - 616217 D04 SAR for laptop and tablets v01r02 describes the SAR evaluation requirements for laptop, notebook, netbook and tablet computers.
648474	What are the test procedures for SAR evaluation of handsets or wireless charging battery covers?	See the attached documents for guidance: 648474 D03 Handset Wireless Chargers Battery Covers v01r03 provides test and approval considerations for certain handsets with wireless charging capabilities. 648474 D04 Handset SAR v01r03...
615223	What are the SAR requirements and measurement procedures for IEEE 802.16e/WiMax devices?	The attachment below: 615223 D01 802 16e WiMax SAR Guidance v01r01 provides guidance for SAR testing of IEEE 802.16e/WiMax devices.
996369	What is the FCC guidance for equipment authorization of transmitter module devices, and equipment that incorporates transmitter modules?	The attached document 996369 D01 Module Certification Guide v02 provides a guide for equipment authorization applications for Section 15.212 Modular transmitters and 996369 D02 Module Q and A v01 provides additional guidance in a question and answer...
643646	What are the Specific Absorption Rate (SAR) test procedures for occupational push-to-talk (PTT) radios?	The attached document below- 643646 D01 SAR Test for PTT Radios v01r03 provides test reduction guidance for occupational push-to-talk (PTT) radios pending the development and publication of final procedures.
926956	What is the transition plan for implementation of the new U-NII rules adopted by the Commission in	The new U-NII rules in the Report and Order (ET Docket No. 13-49, FCC 14-30) are effective on June2, 2014. In adopting the revised rules, the Commission established a transition
350078	The topic previously addressed in this KDB Publication is now covered under KDB Publication 178919.	The topic previously addressed in this KDB Publication is now covered under KDB Publication 178919.
614963	The topic previously addressed in this KDB Publication is now covered under KDB Publication 178919.	The topic previously addressed in this KDB Publication is now covered under KDB Publication 178919.
252613	The topic previously addressed in this KDB Publication is now covered under KDB Publication 178919.	The topic previously addressed in this KDB Publication is now covered under KDB Publication 178919.
208873	The topic previously addressed in this KDB Publication is now covered under KDB Publication 178919	The topic previously addressed in this KDB Publication is now covered under KDB Publication 178919
297513	The topic previously addressed in this KDB Publication is now covered under KDB Publication 178919.	The topic previously addressed in this KDB Publication is now covered under KDB Publication 178919.
232568	The topic previously addressed in this KDB Publication is now covered under KDB Publication 178919.	The topic previously addressed in this KDB Publication is now covered under KDB Publication 178919.
388624	What devices require FCC guidance prior to a TCB issuing a grant of equipment authorization, and	The attached documents provide guidance on the FCC §2.964 Pre-Approval Guidance (PAG) procedure §2.964 formerly known as the Permit But Ask (PBA) procedure. Attachment
178919	What are the Federal Communications Commission (FCC) guidelines for permissive changes?	Attachment 178919 D01 Permissive Change Policy v06 provides guidance for permissive changes. Attachment 178919 D02 Permissive Change FAQ v01 provides answers to several frequently asked questions.
249634	What is the procedure for filling an application for a change in ID under §2.933 of the FCC rules?	Section 2.933(b) permits a change in the FCC Identifier for equipment where there is no change in design, circuitry, or construction. The rule allows a new responsible party (Party A) to file an abridged authorization application through a Telecommuni...