



News Letter

1. ISED RSS-247 issue2版本于2017年2月发布，此标准有6个月的过渡期，与issue1相比的不同之处罗列如下。

RSS-247 issue2 Listed below are the changes:

- **new section 3.3:** state the requirement for emissions that fall within restricted frequency bands to comply with the provisions in RSS-Gen, General Requirements for Compliance of Radio Apparatus;
- **section 5.4(b):** reinstated the former e.i.r.p. limit for frequency hopping systems operating in the band 2400-2483.5 MHz, which employ a hopset with less than 75 channels;
- **section 6.2:** add a clarification to ensure that emissions that fall within restricted frequency bands shall comply with the provisions in RSS-Gen;
- **section 6.2:** state the measurement method for power and unwanted emission limits for licence-exempt local area network devices and digital transmission systems operating in the 5 GHz band;
- **section 6.2.1 and 6.2.2:** add a provision to allow original equipment manufacturer (OEM) devices installed in road vehicles to operate in the band 5150-5250 MHz with an e.i.r.p. limit of 30 mW or $1.76 + 10 \log_{10} B$, dBm, whichever is less stringent;
- **section 6.2.1.2:** clarify the requirement for devices operating in the band 5150-5250 MHz, which have bandwidth that falls into the band 5250-5350 MHz;
- **section 6.2.2.2 (b):** permit the requisite "for indoor use only" notice for equipment operating in the band 5250-5350 MHz to be included in the user manual;
- **section 6.2.2.3:** apply the requirement of e.i.r.p. at different elevations for equipment operating in the band 5250-5350 MHz to outdoor fixed devices only;
- **section 6.2.2.3:** limit e.i.r.p. of OEM devices installed in road vehicles to 30 mW or $1.76 + 10 \log_{10} B$, dBm, whichever is less stringent;
- **section 6.2.2.3:** allow equipment, other than outdoor fixed devices, operating in the band 5250-5350 MHz having e.i.r.p. greater than 200 mW to either comply with the e.i.r.p. elevation mask or to include a firmware feature to reduce their e.i.r.p. permanently should it be requested by the Department;
- **section 6.2.3.2:** allow equipment operating in the band 5650-5725 MHz with bandwidth overlapping the band 5725-5850 MHz to meet the emission limit of -27 dBm/MHz e.i.r.p. at 5850 MHz;
- **section 6.2.4.2:** modify the unwanted emission limits for LE-LAN devices and DTSSs operating in the band 5725-5850 MHz;
- **section 6.2.4.2:** add a transition date for certification of LE-LAN devices and DTSSs operating in the band 5725-5850 MHz to have unwanted emissions comply with either provisions in section 5.5 or section 6.2.4.2;
- **section 6.2.4(b):** add a transition date for manufacture, importation, distribute, lease, offer for sales, or sales of LE-LAN devices and DTSSs operating in the band 5725-5850 MHz which do not comply with provisions in section 6.2.4(b); and
- **Annex A:** delete the word "pre-installation" to clarify that the verification of e.i.r.p. compliance at different elevations for devices operating in the band 5250-5350 MHz needs to be done at the time of certification (before installation); the verification of compliance must be submitted with the test report for equipment requiring certification.



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2. FCC发布重要文件DA-17-274A1和DA-17-275A1，FCC公布A2LA和NVLAP成为地址位于non-MRA国家授权实验室评审机构的通知。

IMPORTANT LABORATORY ACCREDITATION NEWS

On March 23, the FCC accepted two US Accreditation Bodies to approve laboratories for testing for FCC requirements. The American Association for Laboratory Accreditation (A2LA) and the National Voluntary Laboratory Accreditation Program (NVLAP) were approved by the Federal Communications Commission to accredit laboratories operating in Non-MRA Countries. This affects many laboratories in China and other countries that do not have a formal Mutual Recognition Arrangement with the United States.

https://www.fcc.gov/ecfs/search/filings?proceedings_name=16-313&sort=date_disseminated_DESC

As of July 13, 2017, the FCC will allow test data from non-MRA countries to be performed at ONLY laboratories that are approved by A2LA and NVLAP. In the future, other Accreditation Bodies may be acceptable, but they must go through an approval process with the FCC.

The ABs must evaluate all laboratories to make sure that all of their procedures are up-to-date with the most current requirements. After this has been satisfied, the ABs will notify the FCC. The FCC will make the final determination about the acceptability of laboratories to test to ALL Rule parts of the FCC's regulations.

For more information, contact ACB's support team at <http://acbcert.com/contact>

3. EU部分标准更新如下。

EN 50332-3:2017 - 2/10/2017 - Sound system equipment: headphones and earphones associated with personal music players - maximum sound pressure level measurement methodology - Part 3: measurement method for sound dose management

ETSI EN 300 220-1 V3.1.1 - February 2017 - Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement

ETSI EN 301 489-1 V2.1.1 - February 2017 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU

ETSI EN 301 489-17 V3.1.1 - February 2017 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU



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4. ISED从2017年3月1日开始，对频率范围为3KHz到10MHz的产品，ISED认证需要提供RSS-102的补充信息-SPR-002。

This is a reminder that as of March 1, 2017 all devices emitting energy in the 3 kHz to 10 MHz frequency range must include additional information in their applications showing compliance to methods specified in **SPR-002 regarding Nerve Stimulation Exposure Limits** (which is supplementary info additional to RSS-102). If this information is not provided, ISED will reject the REL listing until appropriate information is included.

SPR-002 was originally **published in September 1, 2016 with a period of 6 months** before coming into force.

The original notice may be found at: <http://www.ic.gc.ca/eic/site/mra-arm.nsf/eng/nj00145.html>
SPR-002, Issue 1: <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf11198.html>

ACB has confirmed with ISED that attestations are not currently allowed and Testing per SPR-002 is required to be shown regardless if its a new certification or other application such as adding models to an existing application. Anything submitted for certification which is subject to Nerve Stimulation requirements under RSS-102 must show compliance.

5. ISED于2017年3月28日发布通知，延长RSS-131 issue3标准的过渡期到2018年1月1日。

Consultation : Transition Period Extension RSS-131, Issue 3

The purpose of this notice is to consult on extending the transition period past July 1st, 2017 for the following Innovation, Science and Economic Development Canada (ISED) standard:

Radio Standard Specification (RSS-131), Issue 3, **Zone Enhancers**

ISED is seeking comments on extending the transition period applicable to zone enhancers for compliance with the requirements of RSS-131, Issue 3, until January 1st, 2018. After January 1st, 2018, zone enhancers would have to comply with RSS-131 Issue 3 in order to be manufactured, imported, distributed, leased, offered for sale or sold in Canada and to prevent harmful interference to wireless networks.

Submitting comments

Interested parties are requested to provide their comments directly to Hughes.Nappert@canada.ca within **2 weeks** of the date of publication of this notice. In providing comments, respondents are requested to include supporting arguments and rationale.



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6. ACB培训讯息 — 2017年4月 American Certification Body Training Seminar in April 2017.

ACB的培训, 旨在提供中国射频及电磁兼容测试工程师, 研发暨法规工程师高质量的交流内容. 今年的培训活动将结合上海电子创新设计大会 (EDI CON <http://www.ediconchina.com/>) 一起举办.

Our training provides the highest quality education for Chinese test engineers, R&D personnel as well as certification/regulatory professionals in the Wireless/RF and EMC industry. The seminars will be held at EDI CON (Electronic Design Innovation Conference <http://www.ediconchina.com/>) at Shanghai.

预计举办两场. Announcing Two Important Training Seminars:

- ◇ **四月二十五日: 年度法规培训**, 讲题以分享RED/FCC/ISED/MIC/OFCA基础法规及重大法规更新为主.
April 25, 2017: Regulatory Training, focusing on basic knowledge of RED/FCC/ISED/MIC/OFCA rule and current updates to the Regulations.
- ◇ **四月二十六日: iNARTE EMC培训**. 讲题以协助工程师复习EMC基础及应用知识为主.
April 26, 2017: iNARTE EMC Training. The topic will provide EMC fundamental and application to help attendee prepare iNARTE EMC exam.

培训场地及名额有限, 报名方式: EDI CON网站注册+ACB报名

- <http://www.mwjournlchina.com/EDICON/registration.asp> 点选”参会代表” 输入个人讯息后, 输入VIP码 “ACB17” 进行验证, 即可获赠价值两千人民币之入场券(证号), 凭券可以自由参加任何一场讲座.
 - 再联系ACB seminars@acbcert.com 索取培训报名表
- Please register EDI CON on website first and contact ACB for seminar.
- Log in on <http://www.mwjournlchina.com/EDICON/registration.asp>. Click on “Conference Delegation”. Fill in individual information and use VIP code “ACB 17” to gain 2000 RMB cost access pass. With the pass you may join any seminar.
 - Then contact <http://acbcert.com/contact> for seminar registration form.