



News Letter

1. ISED发布RSS-139 issue 4和RSS-170 issue 4的最新标准。

This is to advise you that Innovation, Science and Economic Development Canada (ISED) has updated and published the following documents:

Radio Standards Specification [RSS-139, Issue 4, Advanced Wireless Services Equipment Operating in the Bands 1710-1780 MHz and 2110-2200 MHz](#) which sets out the requirements for the certification of transmitters used in radiocommunication systems to provide advanced wireless services (AWS) in the bands 1710-1780 MHz and 2110-2200 MHz.

Radio Standards Specification [RSS-170, Issue 4, Mobile Earth Stations and Ancillary Terrestrial Component Equipment Operating in the Mobile-Satellite Service Bands](#) which sets out the requirements for the certification of transmitters used in radiocommunication systems to provide advanced wireless services (AWS) in the bands 1710-1780 MHz and 2110-2200 MHz.

2. 近期FCC KDB的更新。

Publication Number	Question	Answer
610077	What are the post market surveillance requirements for a Telecommunications Certification Body (TCB)?	Section 2.962(g) of the FCC Rules requires a TCB conduct appropriate post market surveillance activities in accordance with ISO/IEC 17065. The requirements for TCBs were specified in the Commission's Report and Order (R&O) in GEN Docket 98-68 (FCC 9...
388624	What devices require FCC guidance prior to a TCB issuing a grant of equipment authorization, and what are the procedures to obtain this guidance?	The attached documents provide guidance on the Pre-Approval Guidance (PAG) procedures (Section 2.964) formerly known as the Permit But Ask (PBA) procedure. Attachment 388624 D02 Pre-Approval Guidance List v18r03 provides a list of the RF devices ...
634817	Is there any information or guidance on listing frequency ranges on grants for transmitters subject to Certification?	See attached document 634817 D01 Freq Range Listing for Grants v04r02.Attached document 634817 D02 Freq Range Listing for Grants v01r01 is additional information including selected band plan graphs and summary frequency and rule part listings, some...
285076	What are the equipment authorization requirements for hearing aid compatibility of mobile handsets?	The following documents provide guidance on the equipment authorization of RF devices subject to the Hearing Aid Compatibility (HAC) rules: 285076 D01 HAC Guidance v06r02 provides equipment authorization guidance for mobile handsets subject to...
996369	What is the FCC guidance for equipment authorization of transmitter module devices, and equipment that incorporates transmitter modules?	See the guidance for transmitter module devices in the following attachments:996369 D01 Module Certification Guide v02* provides a guide for equipment authorization applications under Section 15.212 modular transmitters; 996369 D02 Module Q and A v01 prov...
206256	What procedures should be followed for approval of a wireless microphone?	The general equipment authorization policies that apply to the certification of a wireless microphone are provided in the attachment 206256 D01 Wireless Microphone Certification v02r01.



News Letter

3. ISED发布RSS-102 SPR-002 Issue 2的最新标准。

This is to advise you that Innovation, Science and Economic Development Canada (ISED) has published the following document: [Supplementary Procedure SPR-002, Issue 2](#), for Radio Standards Specification RSS-102, Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands), SPR-002 sets out methods for assessing compliance of equipment operating in the frequency range from 3 kHz to 10 MHz with the radio frequency (RF) exposure limits to prevent nerve stimulation (NS) and thermal effects outlined in Radio Standards Specification RSS-102.

SPR-002, issue 2, constitutes a significant revision relative to issue 1. At a high level, the major changes can be summarized as follows:

- i. the scope has been broadened to include:
 - a. assessments against the RF exposure limits to prevent both nerve stimulation and thermal effects
 - b. assessments against both the reference levels and basic restrictions
 - c. measurement-based and computational assessments
- ii. the requirements provided for measurement-based assessments against the reference levels have been modernized to accommodate new devices and technologies
- iii. the relaxation factors for limb exposure in assessments against the reference levels have been revised
- iv. IEC/IEEE 62704-1 and 62704-4 have been used as part of the foundation for the computational assessment approach, and are incorporated by reference
- v. an annex providing specific and detailed requirements for wireless power transfer implementations has been added, with an emphasis on portable device and electric vehicle charging

This document will be in force upon publication on Innovation, Science and Economic Development Canada's (ISED) website. However, **a transition period of 12 months following its publication will be provided, within which certification using the requirements of SPR-002, issue 2 or issue 1, will be accepted.** After this period, only applications for certification of equipment using SPR-002, issue 2, will be accepted and equipment manufactured, imported, distributed, leased, offered for sale, or sold in Canada shall comply with this issue.

4. 2022年10月6日，FCC发布关于扩展12.7-13.25GHz频段的使用。

Released: 2022-10-06. WIRELESS TELECOMMUNICATIONS BUREAU AND OFFICE OF ENGINEERING AND TECHNOLOGY ESTABLISH GN DOCKET NO. 22-352. (DA No. 22-1069). (Dkt No 22-352). By this Public Notice, the Wireless Telecommunications Bureau and the Office of Engineering and Technology establish GN Docket No. 22-352, which is captioned, "Expanding Use of the 12.7-13.25 GHz Band for Mobile Broadband or Other Expanded Use."

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