



News Letter

1. 关于ISED RSS-210标准版本的过渡时间。

This is to inform you the following certification procedure will apply with regards to transition period for RSS-210 issue 9:

- 1) If a certificate has been issued to RSS-210 issue 8 before the date of publication of RSS-210 issue 9, nothing needs to be changed and it can be submitted as is to ISED via the Spectraweb application;
- 2) If a certificate has not been issued before the date of publication of RSS-210 issue 9, ISED will continue to accept test reports compliant with **RSS-210 Issue 8 until February 26, 2017** and in such cases, the CB shall issue certificates showing RSS-210 Issue 8 compliance. After February 26, 2017, CBs shall issue certificates showing RSS-210 Issue 9 compliance and test reports may continue to be in compliance with RSS-210 Issue 8 **until August 26, 2017, only if**:
 - a) it is supplemented with a partial test report covering any missing requirements from RSS-210 Issue 9; or
 - b) it includes an attestation signed by the applicant, lab or CB indicating that the report covers all requirements in RSS-210 Issue 9.
- 3) **After August 26, 2017**, all test reports must be compliant with RSS-210 Issue 9.

2. ISED 标准RSS-247更新了issue 2的版本。

Notice is hereby given that Innovation, Science and Economic Development Canada (ISED) has published the following standard:

Radio Standards Specification RSS-247, issue 2, Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices.

This document will come into force upon its publication on Spectrum Management and Telecommunications' official publications Web page at http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/h_sf01841.html.

This standard sets out certification requirements for radio apparatus operating in the bands 902-928 MHz, 2400-2483.5 MHz and 5725-5850 MHz employing frequency hopping, digital modulation and/or a combination (hybrid) of both techniques. It also includes licence-exempt local area network (LE-LAN) devices operating in the bands 5150-5250 MHz, 5250-5350 MHz, 5470-5725 MHz and 5725-5850 MHz.

It should be noted that **a transition period ending six (6) months** following the publication of RSS-247, issue 2, on the Spectrum Management and Telecommunications Web site at www.ic.gc.ca/spectrum is being provided. During that time, compliance with either RSS-247, issue 2 or RSS-247, issue 1, will be accepted. After that time, only applications for certification of equipment under RSS-247, issue 2 will be accepted.



News Letter

3. KDB865664 D01中需要在报告中添加系统验证的结果。

Please note that the SAR System Validation data required by KDB865664)D01)3.3.1) is different than the SAR System Verification tests, which were correctly performed and included in the report. The System Validation test is more like an ISO/IEC 17025 requirement... please see Section 3.3.1 of the referenced KDB Publication, which states, in part, that " a tabulated summary of the system validation status, according to the validation date(s), measurement frequencies, SAR probes, calibrated signal type(s) and tissue dielectric parameters, is required in the SAR report." In the future, please begin to also include the SAR System Validation data, similar to that shown below, but specific to your own test equipment, in your SAR reports, as required.

Detailed system validation results must be maintained by each test laboratory, which are normally not required for equipment approval. Only a tabulated summary of the system validation status, according to the validation date(s), measurement frequencies, SAR probes, calibrated signal type(s) and tissue dielectric parameters, is required in the SAR report. However, when questions arise or details are required due to probe conversion linearity or other measurement concerns, the relevant system validation results may be required in SAR reports to support the measurement results for equipment approval.

4. EU部分标准更新。

[EN 60065:2014/AC:2017-01](#) - 1/20/2017 - Audio, video and similar electronic apparatus - Safety requirements

[EN 61000-4-30:2015/AC:2017-01](#) - 1/20/2017 - Electromagnetic compatibility (EMC) - Part 4-30: Test ing and measurement techniques - Power quality measurement methods

[EN 62226-3-1:2007/A1:2017](#) - 1/20/2017 - Exposure to electric or magnetic fields in the low and intermediate frequency range - Methods for calculating the current density and internal electric field induced in the human body - Part 3-1: Exposure to electric fields - Analytical and 2D numerical models

[ETSI EN 300 422-1 V2.1.2](#) - (January 2017) - Wireless Microphones; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

[ETSI EN 300 720 V2.1.1](#) - (January 2017) - Ultra-High Frequency (UHF) on-board vessels communications systems and equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU



News Letter

5. ISED认证中，认证产品的label上的HVIN，PMN和HMN的要求。

It should be noted that the Product Marketing Name (PMN), Hardware Version Identification Number (HVIN), Firmware Version Identification Number (FVIN) and Host Marketing Name (HMN) are commonly used terms, and are defined as below.

- The **PMN** (Product Marketing Name) is the name or model number under which the product will be marketed/offered for sale in Canada. If the product has PMN, it must be provided.
- The **FVIN** (Firmware Version Identification Number) identifies the firmware version used by the product, which controls/affects the RF characteristics of the product.
- The **HVIN** (Hardware Version Identification Number) identifies hardware specifications of a product version. The HVIN replaces the ISED Model Number in the legacy E-filing System. An HVIN is required for all products for certification applications.
- The **HMN** (Host Marketing Name) is the name or model number of a final product, which contains a certified radio module.

Every unit of certified product for marketing and use in Canada shall be identified as per these requirements:

- ◆ The HVIN and ISED certification number shall be permanently indicated on the exterior of the product or displayed electronically according to e-labelling requirements:
 - ◇ the HVIN and ISED certification number are permitted to be placed on a label, which shall be permanently affixed to the product
 - ◇ the ISED certification number shall be preceded by "IC:"
 - ◇ the HVIN is permitted to be listed or placed with or without any prefix (HVIN:, Model#, M/N:, P/N:, etc.)
 - ◇ the HVIN and ISED certification number are not required to be adjacent to each other
- ◆ The PMN must be displayed electronically (e-labelling), or indicated on the exterior of the product or product packaging or product literature, which shall be available with the product or online.
- ◆ The PMN, HVIN and ISED certification number are permitted to be etched, engraved, stamped, printed on the product, or permanently affixed to a permanently attached part of the product.
- ◆ The PMN, HVIN and ISED certification number indicated/displayed (e-labelling) on any product on the Canadian market must be listed in the REL.
- ◆ When the FVIN is the only differentiation between different product versions (PMN and HVIN remain identical) listed in the REL within a family certification, the FVIN shall be displayed electronically or stored electronically and be easily retrievable.

In all cases, the PMN, FVIN, HVIN and ISED certification number text shall be clearly legible.

Note: The ISED certification number, HVIN, applicable PMN and FVIN are **not required to be adjacent to each other.**