American Certification Body, Inc.

News Letter

1. 2021年11月29日，FCC发布了447498D04v01取代之前的“version 7 draft”。447498D04v01现在可以使用，直到过渡期2022年3月31日结束。

There is a new document 447498 D04 that replaces the previous “version 7 draft” adding some minor but needed editorials, and can be used, as discussed in the main html page, for certification until the transition period ends on March 31, 2022. The actual newer version 7 will have more significant changes, and will be made available for comments, as discussed in the Workshop, well before the end of this transition period.

447498 D04 Interim General RF Exposure Guidance v01 provides guidance under interim procedures See note Notes to 447498 D04 Interim General RF Exposure Guidance below for details.

Notes to 447498 D04 Interim General RF Exposure Guidance:

447498 D04 Interim General RF Exposure Guidance is based on the existing policies and procedures of KDB Publication 447498 D01 v06 with modifications and updates following from the rules adopted in the Second Report and Order in ET Docket No. 03-137 (FCC 19-126; paras. 17 to 118 and Appendix A; 34 FCC Rcd 11697-11742 and 11762-11781).

The effective date for the rule changes in §§ 1.1307, 2.1091, and 2.1093 per FCC 19-126 is May 3, 2021, as stated in Public Notice DA 21-363 (Apr. 2, 2021). Modifications to various other rules adopted in FCC 19 126 went into effect on June 1, 2020.

Existing equipment authorizations remain valid and do not require specific modifications further to the FCC 19-126 rule changes. Certification applications for new and modified equipment must follow the most recent equipment authorization policies and procedures in effect at the time of the application.

This document is not related to the rulemaking in ET Docket No. 19-226 (Notice of Proposed Rulemaking (NPRM) FCC 19-126, paras. 119 to 147 and Appendix B; 34 FCC Rcd 11742-11756 and 11782-11788). Comments on the proposed rulemaking topics should be filed directly using the FCC Electronic Comment Filing System (ECFS; https://www.fcc.gov/ecfs/).

Transition Period until March 31, 2022:

Attachment "447498 D04 Interim General RF Exposure Guidance v01" can be used for equipment authorization and must be used in its entirety along with any other associated revised KDB RF exposure procedures and policies (including FCC-TCB conference presentations).

The previous version, "447498 D01 General RF Exposure Guidance v06," may also be used during the interim period as long as the 731 Form and the related granted application

to the FCC are submitted on or before March 31, 2022. "447498 D01 General RF Exposure Guidance v06" must be used entirely (i.e., no mixing of old and new procedures for a certification application(s) filing).

After March 31, 2022, all applications must only use new procedures which will be published as "D01 447498 General RF Exposure Guidance v07", and based on "447498 D04 Interim General RF Exposure Guidance", replacing KDB "447498 General RF Exposure Guidance v06".

The only exception is cases where a certification application(s) includes items subject to Pre-Approval Guidance (PAG, KDB Publication 388624) submitted prior to April 1, 2022. In this case, the TCB can grant the device after the deadline of March 31, 2022, using "447498 General RF Exposure Guidance v06" after the PAG is approved.

2. 2021年11月19日，ISED发布了RSS-248 Issue 1.需要提醒17025认可实验室的是，即使ISED 已将RSS-248添加给所有scope包含RSS-247的实验室，但实验室在签发RSS-248报告之前仍必须联系17025认可机构更新其认可范围。

November 19, 2021, ISED published RSS-248 — Radio Local Area Network (RLAN) Devices Operating in the 5925-7125 MHz Band, Issue 1. Which sets out the certification requirements for licence-exempt low-power RLAN devices operating indoors in the 5925-7125 MHz frequency band.

A reminder to all 17025 Accredited Laboratories that, even though ISED has added the RSS-248 designation to all laboratories that are designated for RSS-247, you must still have your accreditation scope updated by your Accreditation Body before issuing any accredited RSS-248 test reports.

3. 没有ISED RSS-102认可的实验室也可以完成RSS-102, section 2.5, Annex C

ISED provide the following clarification for RSS-102, Section 2.5, Annex C:
For RSS 102, Section 2.5, Annex C (Declaration of RF Exposure Compliance for Exemption from Routine Evaluation Limits), when no evaluation is conducted by the testing laboratory.
i). The lab that completes Annex C is not required to have ISED recognition for RSS-102.
Ii). The lab can submit the Annex C to the ISED Certification Engineering Bureau (CEB).
Iii). CEB will accept Annex C when no evaluation is required for SAR, NS or RF Exposure.

4. 欧盟更新

EU Updates: Several new standards have been published by ETSI in the period of November 2021.

ETSI EN 319 412-4 V1.2.1 (2021-11) Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 4: Certificate profile for web site certificates.

ETSI EN 319 411-2 V2.4.1 (2021-11) Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 2: Requirements for trust service providers issuing EU qualified Certificates

ETSI EN 319 102-1 V1.3.1 (2021-11) Electronic Signatures and Infrastructures (ESI); Procedures for Creation and Validation of AdES Digital Signatures; Part 1: Creation and Validation

ETSI EN 301 908-10 V4.3.1 (2021-11) IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 10: Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks

ETSI EN 301 489-52 V1.2.1 (2021-11) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility

ETSI EN 301 489-20 V2.2.1 (2021-11) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 20: Specific conditions for Mobile Earth Stations (MES) used in the Mobile Satellite Services (MSS); Harmonised Standard for ElectroMagnetic Compatibility

ETSI EN 301 489-12 V3.2.1 (2021-11) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 12: Specific conditions for Very Small Aperture Terminal, Satellite Interactive Earth Stations operated in the frequency ranges between 4 GHz and 30 GHz in the Fixed Satellite Service (FSS); Harmonised Standard for ElectroMagnetic Compatibility

ETSI EN 301 390 V2.1.1 (2021-11) Fixed Radio Systems; Point-to-point and Multipoint Systems; Unwanted emissions in the spurious domain and receiver immunity limits at equipment/antenna port of Digital Fixed Radio Systems

ETSI EN 300 422-1 V2.2.1 (2021-11) Wireless Microphones; Audio PMSE up to 3 GHz; Part 1: Audio PMSE Equipment up to 3 GHz; Harmonised Standard for access to radio spectrum

And the following standards are on approval, waiting to be published:

ETSI EN 301 908-13 V13.2.0 (2021-11) IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)

ETSI EN 301 489-3 V2.2.0 (2021-11) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility