American Certification Body, Inc.

News Letter

1. **2020年2月6日欧盟发布新的RED OJ，其中包含EN 300328 V2.2.2.与EN 300328 V2.1.1相比较，主要变更如下：**

On February 06, 2020, the radio standard EN 300 328 v2.2.2 was listed on the New published Official Journal (OJ) of the European Union. As below link for your reference:
https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2020.034.01.0046.01.ENG&toc=OJ:L:2020:034:TOC
This standard version will be superseding version 2.1.1 which will be withdrawn on August 06, 2021.

When compared to version 2.1.1, few changes have been amended to this new version, mainly:
- Clarification of terminology used for the two equipment types covered by this standard as shown in section 4.2.
- The limit of transmitter spurious emission between 470 MHz to 1 GHz is modified. Previous ranges 470 MHz to 862 MHz and 862 MHz to 1 GHz have been modified to 470 MHz to 694 MHz and 694 MHz to 1 GHz with respective limits of -54 dBm and -36 dBm.
- Revision of the Receiver Blocking requirement. Given the changes in limitation and test procedure of Receiver
Blocking a re-test of this item would be mandatory during a standard update from version 2.1.1 to 2.2.2.for certified product to show compliance with the latest version.

Also, this published version has a typo in section 5.4.11.2.1.test procedure step 5. The blocking signal frequency should be 2504MHZ as shown in section 4.3.2.11.4.2,table 14 instead of 2503.5MHZ.
This typo resulted from comments review of Draft 2.2.0, which initially showed 2503.5MHZ. After the comment was accepted and consequently the number 2503,5 was changed in 2504 MHz in clause 4.
Unfortunately this value for the frequency in clause 5 (test methods) and was not updated.
This value is expected to be updated to 2504MHZ in the next version.

2. **根据e-CFR标题47部分68.501（a）的授权要求：除非免于§68.4和68.6的要求，否则2020年2月28日之后在美国制造或进口到美国的ACS电话CPE应由TCB认证或者遵循SDoC程序，以确保此类CPE是助听器兼容。**

As per e-CFR Title 47 Part 68.501(a) Authorization required: Unless exempt from the requirements of §§68.4 and 68.6, ACS telephonic CPE manufactured in or imported into the United States after February 28, 2020, shall be certified as hearing aid compatible by a Telecommunications Certification Body or the responsible party shall follow the procedures in this part for a Supplier's Declaration of Conformity to establish that such CPE is hearing aid compatible.

3. 最近，加拿大ISED网站I 类设备标准列出了两个新的或更新的标准，具体如下：

Recently there are 2 new or updated Standards listed on ISED Canada website:
Category I equipment standards list
RSS-181 — Coast and Ship Station Equipment Operating in the Maritime Service in the Frequency Range 1605-28000 kHz
Issue 2, August 2019
Amendment, February 2020
A minor amendment has been made to section 11.7, Transmitter unwanted emissions, to change the term “carrier frequency” to “channel frequency”. • The definition of “channel frequency” has been added in section 8, Definitions.
RSS-222 — White Space Devices (WSDs)
Issue 2, January 2020
(please see RSS-222 for the list of 12 changes in Issue 2)

4. **ISED Inquiry Sharing:** Suppose a device is certified for one TX (i.e. 13.56 or BT as an example), but also includes a 125 kHz TX that falls under the < 40 dB below the limits requirements (i.e. RSS-310 section 3.7) and therefore the 125 kHz portion is not certified. The 125 kHz would also have NS requirements.

   If the device is certified today, or a Permissive change is done to one certified from several years ago before NS requirements, the question is in regards to if the NS must be submitted or not as part of the certification package since the 125 kHz itself is not being certified.

   We assume that NS must be done under current requirements - so the question is not whether or not NS testing is done. We assume it must be evaluated/tested to NS requirements. Therefore our question is if it is necessary to include NS as part of the certification package and/or if the CB is expected to review/include it given the 125 kHz.

ISED Respones: Thanks for checking with us. We have discussed this internally, although testing for now is mandatory as there is no exemption for NS testing even the transmitting power is very low, the submittal is voluntary for a Cat II transmitter in a Cat I device. For a Cat II device only without any Cat I transmitter, no submission is required.

5. 欧盟更新

EU Updates: In the period of January 30 and February 29, 2020, several new standards have been published by ETSI.

ETSI EN 303 345-5 V1.1.1 (2020-02) Broadcast Sound Receivers; Part 5: DRM broadcast sound service; Harmonised Standard for access to radio spectrum

ETSI EN 303 345-2 V1.1.1 (2020-02) Broadcast Sound Receivers; Part 2: AM broadcast sound service; Harmonised Standard for access to radio spectrum

ETSI EN 302 217-2 V3.2.2 (2020-02) Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2: Digital systems operating in frequency bands from 1 GHz to 86 GHz; Harmonised Standard for access to radio spectrum

ETSI EN 302 217-1 V3.2.2 (2020-02) Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 1: Overview, common characteristics and system-independent requirements

And the following standard is on approval, waiting to be published:

ETSI EN 303 258 V1.0.8 (2020-01) Wireless Industrial Applications (WIA); Equipment operating in the 5 725 MHz to 5 875 MHz frequency range with power levels ranging up to 400 mW; Harmonised Standard for access to radio spectrum