



News Letter

1. 2022年3月29日，欧盟发布(EU) 2022/498，RED协调标准更新如下：

29 March 2022, Official Journal of the European Union published (EU)2022/498:

https://eur-lex.europa.eu/eli/dec_impl/2022/498/oj

These standards are added to the official journal for the RED:

'4a.	EN 301 908-15 V15.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeaters'
'6a.	EN 301 908-14 V15.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)'
'7a.	EN 301 908-18 V15.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS); Release 15'
'12.	EN 302 217-2 V3.3.1 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
13.	EN 302 480 V2.2.1 Mobile Communication On Board Aircraft (MCOBA) systems; Harmonised Standard for access to radio spectrum
14.	EN 302 567 V2.2.1 Multiple-Gigabit/s radio equipment operating in the 60 GHz band
15.	EN 303 345-3 V1.1.1 Broadcast Sound Receivers; Part 3: FM broadcast sound service
16.	EN 303 345-4 V1.1.1 Broadcast Sound Receivers; Part 4: DAB broadcast sound service
17.	EN 303 348 V1.2.1 Audio frequency induction loop drivers up to 45 amperes in the frequency range 10 Hz to 9 kHz
18.	EN 303 372-2 V1.2.1 Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Part 2: Indoor unit
19.	EN 303 413 V1.2.1 Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands
20.	EN 303 758 V1.1.1 TETRA radio equipment using non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz.'



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Following standards are added to the OJ for the RED with restriction:

14.	<p>EN 300 718-1 V2.2.1</p> <p>Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 1: Harmonised Standard for access to radio spectrum</p> <p><i>Notice1:</i> Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the last sentence of clause 5.1.3.1 of this standard is applied.</p> <p><i>Notice 2:</i> This harmonised standard does not confer a presumption of conformity as regards spurious response rejection.</p>
15.	<p>EN 301 444 V2.2.1</p> <p>Satellite Earth Stations and Systems (SES); Land Mobile Earth Stations (LMES) and Maritime Mobile Earth Stations (MMES) providing voice and/or data communications, operating in the 1,5 GHz and 1,6 GHz frequency bands</p> <p><i>Notice:</i> Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if any of the following is applied:</p> <ul style="list-style-type: none">(a) the second paragraph of clause 5.2.1 of this standard;(b) clause 5.2.2.3.1 of that standard;(c) the first paragraph of clause 5.2.3 of this standard;(d) the first paragraph of clause 5.2.4 of this standard;(e) the first paragraph of clause 5.2.5 of this standard.
16.	<p>EN 301 908-1 V15.1.1</p> <p>IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements</p> <p><i>Notice:</i> Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if note 3 of clause 5.3.2.1 of this standard is applied.</p>
17.	<p>EN 302 296 V2.2.1</p> <p>Digital Terrestrial TV Transmitters</p> <p><i>Notice:</i> Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if a coupling device is used within the test arrangement laid down in clause 5.4.2.5 of this standard.</p>
18.	<p>EN 303 364-2 V1.1.1</p> <p>Primary Surveillance Radar (PSR); Harmonised Standard for access to radio spectrum; Part 2: Air Traffic Control (ATC) PSR sensors operating in the frequency band 2 700 MHz to 3 100 MHz (S band)</p> <p><i>Notice:</i> As regards clauses 4.2.1.4 and 5.3.1.5 of this harmonised standard, compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU to equipment not using WR284/WG10/R32 waveguides to transfer power between the transmitter and the antenna.</p>
19.	<p>EN 303 372-1 V1.2.1</p> <p>Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Part 1: Outdoor unit receiving in the 10,7 GHz to 12,75 GHz frequency band</p> <p><i>Notice:</i> Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the following sentence in clause 4.3.5 of this standard is applied: "This requirement does not apply in case the ODU is designed for a specific satellite network that makes use of both polarizations".</p>



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20.	EN 303 980 V1.2.1 Satellite Earth Stations and Systems (SES); Fixed and in-motion Earth Stations communicating with non-geostationary satellite systems (NEST) in the 11 GHz to 14 GHz frequency bands <i>Notice:</i> Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the second sentence in clause 6.1.1 of this standard is applied.
21.	EN 303 981 V1.2.1 Satellite Earth Stations and Systems (SES); Fixed and in-motion Wide Band Earth Stations communicating with non-geostationary satellite systems (WBES) in the 11 GHz to 14 GHz frequency bands <i>Notice:</i> Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the second sentence in clause 6.1.1 of this standard is applied.

And the following standards will be withdrawn (date shown):

22.	EN 301 444 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Land Mobile Earth Stations (LMES) providing voice and/or data communications, operating in the 1,5 GHz and 1,6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	29 September 2023
23.	EN 301 908-1 V13.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements	29 September 2023
24.	EN 301 908-14 V13.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)	29 September 2023
25.	EN 301 908-15 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeaters	29 September 2023
26.	EN 301 908-18 V13.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)	29 September 2023
27.	EN 302 217-2 V3.2.2 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	29 September 2023
28.	EN 302 296-2 V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the digital television broadcast service, Terrestrial (DVB-T); Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	29 September 2023
29.	EN 302 480 V2.1.2 Mobile Communication On Board Aircraft (MCOBA) systems; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	29 September 2023
30.	EN 302 567 V1.2.1 Broadband Radio Access Networks (BRAN); 60 GHz Multiple-Gigabit WAS/RLAN Systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	29 September 2023

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2. ISED 寻求关于RSS-236 Issue 2的意见，意见提交应不晚于2022年5月17日。

Innovation, Science and Economic Development Canada (ISED) is seeking comments on [RSS-236, issue 2, General Radio Service Equipment Operating in the Band 26.960 MHz to 27.410 MHz \(Citizens Band\)](#)

This Radio Standards Specification (RSS) sets out general requirements for, and provides information on, the certification of radio apparatus that is used for the General Radio Service, also known as the Citizens Band (CB), operating in the 26.960-27.410 MHz 75 frequency band.

Comments are due no later than May 17, 2022.

3. 2022年3月，FCC 更新和发布的KDB 如下：

The FCC has released the following updated/new KDB entries as published on the FCC website:

Publication Number	Question	Answer
353028	What are the requirements for antennas used with intentional radiators authorized under Part 15? 353028 D01 Antennas Part 15 Transmitters v01r01	The attachment 353028 D01 Antennas Part 15 Transmitters v01r01 summarizes the equipment authorization policies and rules for antennas used with part 15 intentional radiator (transmitter) devices. Note: 03/04/2022: 353028 D01 Antennas Part 15 Transmitter...
416721	What are the test procedures for certifying equipment to operate under the Part 15 Subpart H, White Space rules? 416721 D01 White Space Test Procedures v04	Test procedures for White Space devices are contained in the attached document 416721 D01 White Space Test Procedures v04 below.
291074	What are the requirements for obtaining a Certification for U-NII-4 band 5.9 GHz devices operating in the 5.850-5.895 GHz band under Part 15, Subpart E? 291074 D01 General Requirements v01.pdf 291074 D02 EMC Measurement v01.pdf 291074 D03 QA General Questions and Answers v01	The following attachments provide guidance for obtaining Certification for devices operating in the 5.850-5.895 GHz band under Part 15, Subpart E: 291074 D01 General Requirements. Form 731 and supporting information requirements. 291074 D02 EM...
285076	What are the equipment authorization requirements for hearing aid compatibility of mobile handsets? 285076 D01 HAC Guidance v06 285076 D02 T-Coil testing for CMRS IP v04 285076 D03 HAC FAQ v01r05 285076 D04 Volume Control v01	The following documents provide guidance on the equipment authorization of RF devices subject to the Hearing Aid Compatibility (HAC) rules: 285076 D01 HAC Guidance v06 provides equipment authorization guidance for mobile handsets subject to the ...



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4. 欧盟更新

EU Updates: Several new standards have been published by ETSI in March 2022.

[ETSI EN 303 105-4 V1.1.1 \(2022-03\)](#) Digital Video Broadcasting (DVB); Next Generation broadcasting system to Handheld, physical layer specification (DVB-NGH); Part 4: Hybrid MIMO Profile

[ETSI EN 303 105-3 V1.1.1 \(2022-03\)](#) Digital Video Broadcasting (DVB); Next Generation broadcasting system to Handheld, physical layer specification (DVB-NGH); Part 3: Hybrid Profile

[ETSI EN 303 105-2 V1.1.1 \(2022-03\)](#) Digital Video Broadcasting (DVB); Next Generation broadcasting system to Handheld, physical layer specification (DVB-NGH); Part 2: MIMO Profile

[ETSI EN 303 105-1 V1.1.1 \(2022-03\)](#) Digital Video Broadcasting (DVB); Next Generation broadcasting system to Handheld, physical layer specification (DVB-NGH); Part 1: Base Profile

[ETSI EN 303 722 V1.2.1 \(2022-03\)](#)

[ETSI EN 301 598 V2.2.1 \(2022-03\)](#) TV White Space Devices (TVWSD); Wireless Access Systems operating in the 470 MHz to 694 MHz TV broadcast band; Harmonised Standard for access to radio spectrum

[ETSI EN 300 674-2-1 V3.1.1 \(2022-03\)](#)

[ETSI EN 300 175-8 V2.9.1 \(2022-03\)](#) Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 8: Speech and audio coding and transmission

[ETSI EN 300 175-7 V2.9.1 \(2022-03\)](#) Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features

[ETSI EN 300 175-6 V2.9.1 \(2022-03\)](#) Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and addressing

[ETSI EN 300 175-5 V2.9.1 \(2022-03\)](#) Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer



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[ETSI EN 300 175-4 V2.9.1 \(2022-03\)](#) Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 4: Data Link Control (DLC) layer

[ETSI EN 300 175-3 V2.9.1 \(2022-03\)](#) Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer

[ETSI EN 300 175-2 V2.9.1 \(2022-03\)](#) Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 2: Physical Layer (PHL)

[ETSI EN 300 175-1 V2.9.1 \(2022-03\)](#) Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview

5. **2022年3月20日，FCC延长KDB 447498 D01v06或D04到D01v07的过渡期至2022年6月30日。**

30 March 2022, FCC update the transition date from KDB 447498 D01v06 or D04 to the new D01v07 on June 30, 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 June 30, 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 June 30, 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 July 1, 2022. In this case, the TCB can grant the device after the deadline of June 30, 2022, using "447498 General RF Exposure Guidance v06" after the PAG is approved.