



News Letter

1. 2019年10月，FCC更新和发布的KDB如下：

The FCC has published an updated KDB [940660 D02 CPE-CBSD Handshake Procedures v02](#) on their Knowledge DataBase site.

2. 2019-10-25 《联邦公报》发布如下内容：

The following was published in the Federal Register 2019-10-25 :

<https://content.govdelivery.com/accounts/USGPOOFR/bulletins/2683267>

Transforming the 2.5 GHz Band ,57343–57367 [2019–22511]

FEDERAL COMMUNICATIONS COMMISSION

47 CFR Parts 1 and 27 [WT Docket No. 18–120; FCC 19–62]

Transforming the 2.5 GHz Band

AGENCY: Federal Communications Commission.

ACTION: Final rule.

SUMMARY: In this document, the Federal Communications Commission (Commission or FCC) takes another step towards making more mid-band spectrum available for next generation wireless services benefiting all Americans. Specifically, the Commission transforms the regulatory framework governing the 2.5 GHz band (2496–2690 MHz), which is the single largest band of contiguous spectrum below 3 gigahertz. DATES: Effective April 27, 2020, except for amendments to §§ 27.14(u) and (v) and 27.1204, which are effective November 25, 2019.

Please see entire Federal Register entry for details.

3. 2019年10月，ETSI发布如下标准。

EU Updates : Several new standards have been published by ETSI on October 2019.

[ETSI EN 302 663 V1.3.1 \(2019-10\)](#) for Intelligent Transport Systems (ITS); ITS-G5 Access layer specification for Intelligent Transport Systems operating in the 5 GHz frequency band.

[ETSI EN 300 338-6 V1.2.0 \(2019-10\)](#) for Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 6: Class M DSC.



News Letter

[ETSI EN 300 338-5 V1.3.0 \(2019-10\)](#) Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 5: Handheld VHF Class H DSC

[ETSI EN 300 338-3 V1.3.0 \(2019-10\)](#) Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 3: Class D DSC

[ETSI EN 300 338-2 V1.5.0 \(2019-10\)](#) Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 2: Class A DSC

4. 无线麦克风UHF频段目前FCC/IC/CE开放了哪些频率？

Question: What are the frequencies that the FCC/IC/CE is currently opening in the UHF bands for the wireless microphones?

Response from ACB: For FCC, Part 74H, section 74.802 defines the frequency assignments.

- 450.000-451.000 MHz
- 455.000-456.000 MHz
- 470.000-488.000 MHz
- 488.000-494.000 MHz (except Hawaii)
- 494.000-608.000 MHz
- 614.000-698.000 MHz
- 941.500-944.000 MHz
- 944.000-952.000 MHz
- 952.850-956.250 MHz
- 956.45-959.85 MHz



News Letter

In addition, KDB [206256 D01 Wireless Microphones v02](#) provides general guidance for certification of wireless microphones that operate in the repacked TV bands, the 600 MHz guard band, and the 600 MHz duplex gap.

For CE, EN 301 357 is the standard for consumer radio microphones in the range 863 MHz to 865 MHz; and EN 300 422 is the standard for the UHF bands shown below. Please refer to REC 70-03 Annex 10.

e	174-216 MHz	50 mW e.r.p.	No requirement	Not specified		Radio microphones. On a tuning range basis. Individual licence may be required
f1	470-786 MHz	50 mW e.r.p.	No requirement	Not specified		Radio microphones. On a tuning range basis. Individual licence may be required
f2	786-789 MHz	12 mW e.r.p.	No requirement	Not specified		Radio microphones. On a tuning range basis. Individual licence may be required. See technical conditions for PMSE (including radio microphones) in Annex 3 of Decision ECC/DEC(09)03 section 3.1
f3	823-826 MHz	20 mW e.i.r.p. / 100 mW e.r.p.	No requirement	Not specified		Radio microphones. Individual licence may be required. 100 mW restricted to body worn equipment. See technical conditions for PMSE (including radio microphones) in Annex 3 of Decision ECC/DEC(09)03 section 3.1
f4	826-832 MHz	100 mW e.i.r.p.	No requirement	Not specified		Radio microphones. Individual licence may be required. See technical conditions for PMSE (including radio microphones) in Annex 3 of Decision ECC/DEC(09)03 section 3.1
g	863-865 MHz	10 mW e.r.p.	No requirement	Not specified		Radio microphones, wireless audio and multimedia streaming devices. The frequency band is also identified in Annex 1

For ISED, please see RSS-210 Annex G which is for radio apparatus operating in the 54-72 MHz, 76-88 MHz, 174-216 MHz, 470-608 MHz and 614-698 MHz frequency bands.

For more information, contact your local representative here: <https://acbcert.com/contact/>