(q) All fixed white space devices which are approved by Telecommunication Certification Bodies on or after February 19, 2020 or that are marketed on or after February 19, 2021 shall comply with the requirements of §15.711(c). Fixed white space devices which are approved or marketed before the dates in the preceding sentence shall comply with either the requirements of §15.711(c) or the requirements of §15.711(c) as in effect prior to August 19, 2019 (see 47 CFR part 15 as revised October 1, 2018).

(r) Field disturbance sensor/radar devices being marketed or operating in the frequency band 57–64 GHz approved by Telecommunication Certification Bodies as being in compliance with previously adopted rules or waivers thereof on or before [six months after the effective date of the rules] may continue to be marketed and operate in accordance with their certifications. All other field disturbance sensor/radar devices shall comply with the requirements in §15.255.

[77 FR 4913, Feb. 1, 2012, as amended at 78 FR 34927, June 11, 2013; 79 FR 24578, May 1, 2014; 80 FR 71728, Nov. 17, 2015; 80 FR 73068, Nov. 23, 2015; 82 FR 41559, Sept. 1, 2017; 82 FR 43870, Sept. 20, 2017; 82 FR 50832, Nov. 2, 2017; 83 FR 10640, 10642, Mar. 12, 2018; 84 FR 34796, July 19, 2019; 87 FR 18992, Apr. 1, 2022, 88 FR 47394, July 24, 2023]

EFFECTIVE DATE NOTE: At 88 FR 67115, Sept. 29, 2023, §15.37 was amended by adding paragraph (s), effective Oct. 30, 2023. For the convenience of the user, the added text is set forth as follows:

§ 15.37 Transition provisions for compliance with this part.

* * * * *

(s) Prior to October 30, 2025, measurements for intentional radiators subject to §15.31(a)(3) must be made using the procedures in ANSI C63.10–2013 or ANSI C63.10–2020 (incorporated by reference, see §15.38). On or after October 30, 2025, measurements for intentional radiators subject to §15.31(a)(3) must be made using the procedures in ANSI C63.10–2020 (incorporated by reference, see §15.38).

§ 15.38 Incorporation by reference.

(a) The materials listed in this section are incorporated by reference in this part. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. These materials are incorporated as they exist on the date of the approval, and notice of any change in these materials will be published in the FEDERAL REGISTER. The materials are available for purchase at the corresponding addresses as noted, and all are available for inspection at the Federal Communications Commission, located at the address indicated in 47 CFR 0.401(a), Tel: (202) 418–0270, and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741–6030, or go to: *http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.*

(b) The following documents are available from the following address: American National Standards Institute (ANSI), 25 West 43rd Street, 4th Floor, New York, NY 10036, (212) 642–4900, or at *http://webstore.ansi.org/ansidocstore/default.asp;*

(1) ANSI C63.17–2013: ''American National Standard for Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices,'' approved August 12, 2013, IBR approved for §15.31.

(2) Third Edition of the International Special Committee on Radio Interference (CISPR), Pub. 22, Information Technology Equipment-Radio Disturbance Characteristics-Limits and Methods of Measurement,'' 1997, IBR approved for §15.09.

(c) The following documents are available from the following address: Cable Television Laboratories, Inc., 858 Coal Creek Circle, Louisville, Colorado, 80027, *http://www.cablelabs.com/opencable/udcp,* (303) 661–9100;

(1) M–UDCP–PICS–I04–080225, ''Uni-Directional Cable Product Supporting M–Card: Multiple Profiles; Conformance Checklist: PICS,'' February 25, 2008, IBR approved for §15.123(c).

(2) TP–ATP–M–UDCP–I05–20080304, ''Uni-Directional Digital Cable Products Supporting M–Card; M–UDCP Device Acceptance Test Plan,'' March 4, 2008, IBR approved for §15.123(c).

(d) The following documents are available from the following address:

Consumer Electronics Association, 1919 S. Eads St., Arlington; VA 22202, *http://www.ce.org/Standards/Standard-Listings.aspx*, (703) 907–7634.

(1) CEA–542–B: ''CEA Standard: Cable Television Channel Identification Plan,'' July 2003, IBR approved for § 15.118.

(2) CEA–766–A: ''U.S. and Canadian Region Rating Tables (RRT) and Content Advisory Descriptors for Transport of Content Advisory Information using ATSC A/65–A Program and System Information Protocol (PSIP),'' April 2001, IBR approved for § 15.120.

(3) Uni-Dir-PICS–I01–030903: ''Uni-Directional Receiving Device: Conformance Checklist: PICS Proforma,'' September 3, 2003, IBR approved for § 15.123(c).

(4) Uni-Dir-ATP–I02–040225: ''Uni-Directional Receiving Device, Acceptance Test Plan,'' February 25, 2004, IBR approved for § 15.123(c).

(e) The following document is available from the European Telecommunications Standards Institute, 650 Route des Lucioles, F–06921 Sophia Antipolis Cedex, France, or at *http://www.etsi.org/deliver/etsi_en/300400_300499/30042201/01.04.02_60/en_30042201v010402p.pdf*.

(1) ETSI EN 300 422–1 V1.4.2 (2011–08): ''*Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 1: Technical characteristics and methods of measurement*,'' Copyright 2011, IBR approved for § 15.236(g).

(2) [Reserved]

(f) The following documents are available from the following address: Global Engineering Documents, 15 Inverness Way East, Englewood, CO 80112, (800) 854–7179, or at *http://global.ihs.com;*

(1) EIA–608: ''Recommended Practice for Line 21 Data Service,'' 1994, IBR approved for § 15.120.

(2) EIA–744: ''Transport of Content Advisory Information Using Extended Data Service (XDS),'' 1997, IBR approved for § 15.120.

(g) Institute of Electrical and Electronic Engineers (IEEE), 3916 Ranchero Drive, Ann Arbor, MI 48108, 1–800–699–9277, *http://www.techstreet.com/ieee*.

(1) ANSI C63.4–2014: ''American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz,'' ANSI approved June 13, 2014, IBR approved for § 15.35(a).

(2) ANSI C63.4–2014: ''American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz,'' ANSI approved June 13, 2014, IBR approved for § 15.31(a)(4), except clauses 4.5.3, 4.6, 6.2.13, 8.2.2, 9, and 13.

(3) ANSI C63.10–2013, ''American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices,''ANSI approved June 27, 2013, IBR approved for § 15.31(a)(3).

(h) The following documents are available from the following addresses: Society of Cable Telecommunications Engineers (SCTE) c/o Global Engineering Documents, 15 Inverness Way East, Englewood, Colorado 80112 or the American National Standards Institute, 25 West 43rd Street, Fourth Floor, New York, NY 10036 or at *http://www.scte.org/standards/index.cfm;*

(1) SCTE 28 2003 (formerly DVS 295): ''Host-POD Interface Standard,'' 2003, IBR approved for § 15.123.

(2) SCTE 40 2003 (formerly DVS 313): ''Digital Cable Network Interface Standard,'' 2003, IBR approved for § 15.123.

(3) SCTE 41 2003 (formerly DVS 301): ''POD Copy Protection System,'' 2003, IBR approved for § 15.123.

(4) ANSI/SCTE 54 2003 (formerly DVS 241): ''Digital Video Service Multiplex and Transport System Standard for Cable Television,'' 2003, IBR approved for § 15.123.

(5) ANSI/SCTE 65 2002 (formerly DVS 234): ''Service Information Delivered Out-of-Band for Digital Cable Television,'' 2002, IBR approved for § 15.123.

[77 FR 43013, July 23, 2012, as amended at 80 FR 2838, Jan. 21, 2015; 80 FR 33447, June 12, 2015; 80 FR 73068, Nov. 23, 2015; 82 FR 50832, Nov. 2, 2017; 85 FR 64406, Oct. 13, 2020]

EFFECTIVE DATE NOTE: At 88 FR 67115, Sept. 29, 2023, § 15.38 was revised, effective Oct. 30, 2023. For the convenience of the user, the revised text is set forth as follows:

§ 15.38 Incorporation by reference.

Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce

any edition other than that specified in this section, the Federal Communications Commission (FCC) must publish a document in the FEDERAL REGISTER and the material must be available to the public. All approved incorporation by reference (IBR) material is available for inspection at the FCC and at the National Archives and Records Administration (NARA). Contact the FCC at the address indicated in 47 CFR 0.401(a), phone: (202) 418–0270. For information on the availability of this material at NARA, visit *www.archives.gov/federal-register/cfr/ibr-locations.html* or email *fr.inspection@nara.gov*. The material may be obtained from the following source(s):

(a) American National Standards Institute (ANSI), 25 West 43rd Street, 4th Floor, New York, NY 10036; phone: (212) 642–4980; email *info@ansi.org;* website: *https://webstore.ansi.org/*.

(1) ANSI C63.17–2013, *American National Standard for Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices*, approved August 12, 2013; IBR approved for §15.31.

(2) Third Edition of the International Special Committee on Radio Interference (CISPR), Pub. 22, *Information Technology Equipment-Radio Disturbance Characteristics-Limits and Methods of Measurement*, 1997; IBR approved for §15.09.

(b) Cable Television Laboratories, Inc., 858 Coal Creek Circle, Louisville, Colorado 80027; phone: (303) 661–9100; website: *www.cablelabs.com/*.

(1) M–UDCP–PICS–I04–080225, *Uni-Directional Cable Product Supporting M–Card: Multiple Profiles; Conformance Checklist: PICS*, February 25, 2008; IBR approved for §15.123(c).

(2) TP–ATP–M–UDCP–I05–20080304, *Uni-Directional Digital Cable Products Supporting M–Card; M–UDCP Device Acceptance Test Plan*, March 4, 2008; IBR approved for §15.123(c).

(c) Consumer Technology Association (formerly Consumer Electronics Association), 1919 S. Eads St., Arlington, VA 22202; phone: (703) 907–7634; email: *CTA@CTA.tech*; website: *www.cta.tech/*.

(1) CEA–542–B, *CEA Standard: Cable Television Channel Identification Plan*, July 2003; IBR approved for §15.118.

(2) CEA–766–A, *U.S. and Canadian Region Rating Tables (RRT) and Content Advisory Descriptors for Transport of Content Advisory Information using ATSC A/65–A Program and System Information Protocol (PSIP)*, April 2001; IBR approved for §15.120.

(3) EIA–608, *Recommended Practice for Line 21 Data Service*, 1994; IBR approved for §15.120.

(4) EIA–744, *Transport of Content Advisory Information Using Extended Data Service (XDS)*, 1997; IBR approved for §15.120.

(5) Uni-Dir-PICS–I01–030903, *Uni-Directional Receiving Device: Conformance Checklist: PICS Proforma*, September 3, 2003; IBR approved for §15.123(c).

(6) Uni-Dir-ATP–I02–040225, *Uni-Directional Receiving Device, Acceptance Test Plan*, February 25, 2004; IBR approved for §15.123(c).

(d) European Telecommunications Standards Institute, 650 Route des Lucioles, F–06921 Sophia Antipolis Cedex, France; website: *www.etsi.org/*.

(1) ETSI EN 300 422–1 V1.4.2 (2011–08), *Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 1: Technical characteristics and methods of measurement*, Copyright 2011; IBR approved for §15.236(g).

(2) [Reserved]

(e) Institute of Electrical and Electronic Engineers (IEEE), 3916 Ranchero Drive, Ann Arbor, MI 48108; phone: (800) 678–4333; email: *stds-info@ieee.org;* website: *www.ieee.org/*.

(1) ANSI C63.4–2014: *American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz*, ANSI approved June 13, 2014; IBR approved for §15.35(a).

(2) ANSI C63.4–2014, *American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz*, ANSI approved June 13, 2014 (excluding clauses 4.5.3, 4.6, 6.2.13, 8.2.2, 9, and 13); IBR approved for §15.31(a).

(3) ANSI C63.10–2013, *American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices*, ANSI approved June 27, 2013; IBR approved for §§15.31(a); 15.37(s).

(4) ANSI C63.10–2020, *American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices*, ANSI-approved September 10, 2020; IBR approved for §§15.31(a); 15.37(s).

(f) Society of Cable Telecommunications Engineers (SCTE), 140 Philips Rd., Exton, PA 19341; phone: (610) 363–6888; email: *info@scte.org;* website: *www.scte.org*.

(1) SCTE 28 2003 (formerly DVS 295): ''Host-POD Interface Standard,'' 2003; IBR approved for §15.123.

(2) SCTE 40 2003 (formerly DVS 313): ''Digital Cable Network Interface Standard,'' 2003; IBR approved for §15.123.

(3) SCTE 41 2003 (formerly DVS 301): ''POD Copy Protection System,'' 2003; IBR approved for §15.123.

(4) ANSI/SCTE 54 2003 (formerly DVS 241): ''Digital Video Service Multiplex and Transport System Standard for Cable Television,'' 2003; IBR approved for §15.123.

(5) ANSI/SCTE 65 2002 (formerly DVS 234): ''Service Information Delivered Out-of-Band for Digital Cable Television,'' 2002; IBR approved for §15.123.

NOTE 1 TO §15.38: The standards listed in paragraphs (c) and (f) of this section are

available from Accuris (formerly Global Engineering), 15 Inverness Way East, Englewood, CO 80112; phone: (800) 854–7179; website: *https://global.ihs.com.*

NOTE 2 TO §15.38: The standards listed in paragraphs (e) and (f) of this section are available from ANSI (see paragraph (a) of this section for contact information).

Subpart B—Unintentional Radiators

§ 15.101 Equipment authorization of unintentional radiators.

(a) Except as otherwise exempted in §§15.23, 15.103, and 15.113, unintentional radiators shall be authorized prior to the initiation of marketing, pursuant to the procedures for certification or Supplier's Declaration of Conformity (SDoC) given in subpart J of part 2 of this chapter, as follows:

TABLE 1 TO PARAGRAPH (a)

Type of device	Equipment authorization required
TV Broadcast Receiver	SDoC or Certification.
FM Broadcast Receiver	SDoC or Certification.
CB Receiver	SDoC or Certification.
Superregenerative Receiver	SDoC or Certification.
Scanning Receiver	Certification.
Radar Detector	Certification.
All other receivers subject to Part 15	SDoC or Certification.
TV Interface Device	SDoC or Certification.
Cable System Terminal Device	SDoC or Certification.
Stand-alone Cable input selector switch	SDoC or Certification.
Class B personal computers and peripherals	SDoC or Certification.
CPU boards and internal power supplies used with Class B personal computers	SDoC or Certification.
Class B personal computers assembled using authorized CPU boards or power supplies	SDoC or Certification.
Class B external switching power supplies	SDoC or Certification.
Other Class B digital devices & peripherals	SDoC or Certification.
Class A digital devices, peripherals & external switching power supplies	SDoC or Certification.
Access Broadband over Power Line (Access BPL)	Certification.
All other devices	SDoC or Certification.

(b) Only those receivers that operate (tune) within the frequency range of 30–960 MHz, CB receivers and radar detectors are subject to the authorizations shown in paragraph (a) of this section. Receivers operating above 960 MHz or below 30 MHz, except for radar detectors and CB receivers, are exempt from complying with the technical provisions of this part but are subject to §15.5.

(c) Personal computers shall be authorized in accordance with one of the following methods:

(1) The specific combination of CPU board, power supply and enclosure is tested together and authorized under Supplier's Declaration of Conformity or a grant of certification;

(2) The personal computer is authorized under Supplier's Declaration of Conformity or a grant of certification, and the CPU board or power supply in that computer is replaced with a CPU board or power supply that has been separately authorized under Supplier's Declaration of Conformity or a grant of certification; or

(3) The CPU board and power supply used in the assembly of a personal computer have been separately authorized under Supplier's Declaration of Conformity or a grant of certification; and

(4) Personal computers assembled using either of the methods specified in paragraphs (c)(2) or (c)(3) of this section must, by themselves, also be authorized under Supplier's Declaration of Conformity if they are marketed. However, additional testing is not required for this Supplier's Declaration of Conformity, provided the procedures in §15.102(b) are followed.

(d) Peripheral devices, as defined in §15.3(r), shall be authorized under Supplier's Declaration of Conformity, or a grant of certification, as appropriate, prior to marketing. Regardless of the provisions of paragraphs (a) or (c) of this section, if a CPU board, power supply, or peripheral device will always be