# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

**Compliance Testing LLC**
**1724 S. Nevada Way**
**Mesa, AZ 85204**

Fulfills the requirements of

## ISO/IEC 17025:2017

and

**U.S. Federal Communication Commission (FCC) EMC and Telecommunications (EC&T) Testing Designation Program**

**U.S. Department of Homeland Security (DHS) Project 25 Compliance Assessment Program (P25 CAP)**

**Recognition of Telecommunications Testing - Innovation, Science, and Economic Development (ISED) Canada**

In the field of

## TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President
Expiry Date: 31 August 2028
Certificate Number: AT-2901

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

# SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

**with**

**U.S. Federal Communication Commission (FCC) EMC and Telecommunications (EC&T) Testing Designation Program [2]**

**and**

**Recognition of Telecommunications Testing - Innovation, Science, AND Economic Development (ISED) Canada [3]**

**and**

**U.S. Department of Homeland Security (DHS) Project 25 Compliance Assessment Program (P25 CAP)[4]**

## Compliance Testing LLC

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## TESTING

ISO/IEC 17025 Accreditation Granted: **08 July 2026**

Certificate Number: **AT-2901** Certificate Expiry Date: **31 August 2028**

**Testing performed in support of FCC approval procedures for certification [2]**

| Type of Device Examples | Scope of Accreditation | Supporting FCC Guidance | Comments/Maximum Frequency Tested |
|---|---|---|---|
| Unintentional Radiators (FCC Part 15, Subpart B) | ANSI C63.4-2014 | - | 260 000 MHz |
| Industrial, Scientific, and Medical Equipment (FCC Part 18) Consumer ISM equipment | FCC MP-5, (February 1986) | - | 260 000 MHz |
| Intentional Radiators (FCC Part 15, Subpart C) | ANSI C63.10-2020 | - | 260 000 MHz |
| UPCS (FCC Part 15, Subpart D) Unlicensed Personal Communication Systems devices | ANSI C63.17-2013 | - | 260 000 MHz |

**Testing performed in support of FCC approval procedures for certification [2]**

| Type of Device Examples | Scope of Accreditation | Supporting FCC Guidance | Comments/Maximum Frequency Tested |
|---|---|---|---|
| U-NII without DFS Intentional Radiators (FCC Part 15, Subpart E)<br>Unlicensed National Information Infrastructure Devices (U-NII without DFS) | ANSI C63.10-2020 | KDB Publication 789033 | 260 000 MHz |
| U-NII with DFS Intentional Radiators (FCC Part 15, Subpart E)<br>Unlicensed National Information Infrastructure U-NII) Devices with Dynamic Frequency Selection (DFS) | FCC KDB Publication 905462 D02 UNII DFS Compliance Procedures New Rules v02 (April 8, 2016) | - | 260 000 MHz |
| UWB Intentional Radiators (FCC Part 15, Subpart F)<br>Ultra-wideband Operation | ANSI C63.10-2020 | - | 260 000 MHz |
| BPL Intentional Radiators (FCC Part 15, Subpart G)<br>Access Broadband Over Power Line (Access BPL) | ANSI C63.10-2020 | - | 260 000 MHz |
| White Space Device Intentional Radiators (FCC Part 15, Subpart H)<br>White Space Devices | ANSI C63.10-2020 | - | 260 000 MHz |
| Commercial Mobile Services (FCC Licensed Radio Service Equipment)<br>Part 22 (cellular)<br>Part 24<br>Part 25 (below 3 GHz)<br>Part 27 | ANSI/TIA-603-E or TIA-102.CAAA-E-2016 or ANSI C63.26-2015 | KDB Publication 971168 | 260 000 MHz |
| General Mobile Radio Services (FCC Licensed Radio Service Equipment) [1]<br>Part 22 (non-cellular)<br>Part 90 (below 3 GHz)<br>Part 95 (below 3 GHz)<br>Part 97 (below 3 GHz)<br>Part 101 (below 3 GHz) | ANSI/TIA-603-E or TIA-102.CAAA-E-2016 or ANSI C63.26-2015 | - | 260 000 MHz |
| Citizens Broadband Radio Services (FCC Licensed Radio Service Equipment)<br>Part 96 | ANSI/TIA-603-E or TIA-102.CAAA-E-2016 or ANSI C63.26-2015 | KDB Publication 971168<br>KDB Publication 940660 | 260 000 MHz |



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**Testing performed in support of FCC approval procedures for certification [2]**

| Type of Device Examples | Scope of Accreditation | Supporting FCC Guidance | Comments/Maximum Frequency Tested |
|---|---|---|---|
| Maritime and Aviation Radio Services (FCC Licensed Radio Service Equipment)<br>Part 80<br>Part 87 | ANSI/TIA-603-E or ANSI C63-26-2015 | - | 260 000 MHz |
| Microwave and Millimeter Bands Radio Services (FCC Licensed Radio Service Equipment)<br>Part 25<br>Part 30<br>Part 74<br>Part 90 (above 3 GHz)<br>Part 95 (above 3 GHz)<br>Part 97 (above 3 GHz)<br>Part 101 | ANSI/TIA-603-E or TIA-102.CAAA-E-2016 or ANSI C63.26-2015 | KDB Publication 653005 | 260 000 MHz |
| Broadcast Radio Services (FCC Licensed Radio Service Equipment)<br>Part 73<br>Part 74 (below 3 GHz) | ANSI/TIA-603-E or TIA-102.CAAA-E-2016 or ANSI C63.26-2015 | - | 260 000 MHz |
| Signal Boosters (Part 20)<br>Wideband Consumer signal boosters<br>Provider-specific signal boosters<br>Industrial signal boosters<br>Signal Boosters (Section 90.219) | ANSI C63.26-2015 | KDB Publication 935210 D03, D04, and D05 [1] | 260 000 MHz |

**Testing to Meet the Requirements for Recognition of Telecommunications Testing – Innovation, Science, and Economic Development (ISED) Canada [3]**

| Test Method (Standard) | Issue, Date, Amendment | Test Specification(s) | Comments |
|---|---|---|---|
| RSS-GEN | Issue 5, April 2018<br>Amendment 1, March 2019<br>Amendment 2, February 2021 | General Requirements for Compliance of Radio Apparatus | - |
| RSS-102 | Issue 6, December 2023 | Radio Frequency (RF) Exposure compliance of Radiocommunications Apparatus (All Frequency Bands) | RF Exposure (RF Exp) - Measurement |
| RSS-111 | Issue 5, September 2014 | Broadband Public Safety Equipment Operating in the Band (4 940 to 4 990) MHz | - |
| RSS-112 | Issue 1, February 2008 | Land Mobile and Fixed Equipment Operating in the Band (1 670 to 1675) MHz | - |



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**Testing to Meet the Requirements for Recognition of Telecommunications Testing – Innovation, Science, and Economic Development (ISED) Canada [3]**

| Test Method (Standard) | Issue, Date, Amendment | Test Specification(s) | Comments |
|---|---|---|---|
| RSS-117 | Issue 3, January 2016<br>Amendment, June 2021 | Land and Coast Station Transmitters Operating in the Band (200 to 535) kHz | - |
| RSS-119 | Issue 12, May 2015<br>Amendment, April 2022<br>Amendment 2, July 2025 | Land Mobile and Fixed Equipment Operating in the Frequency Range (27.41 to 960) MHz | - |
| RSS-123 | Issue 5, July 2024 | Licensed Wireless Microphones | - |
| RSS-125 | Issue 3, June 2020,<br>Note November 2021 | Land Mobile and Fixed Equipment Operating in the Frequency Range (1.705 to 30) MHz | - |
| RSS-127 | Issue 1, August 2009 | Air-Ground Equipment Operating in the Bands (849 to 851) MHz and (894 tot 896) MHz | - |
| RSS-130 | Issue 2, February 2019 | Equipment Operating in the Frequency Bands (617 to 652) MHz, (663 to 698) MHz, (698 to 756) MHz, and (777 to 787) MHz | - |
| RSS-131 | Issue 4, December 2022 | Zone Enhancers | - |
| RSS-132 | Issue 4, January 2023 | Cellular Telephone Systems Operating in the Bands (824 to 849) MHz and (869 to 894) MHz | - |
| RSS-133 | Issue 7, July 2024 | 2 GHz Personal Communications | - |
| RSS-134 | Issue 2, February 2016 | 900 MHz Narrowband Personal Communication Service | - |
| RSS-135 | Issue 2, June 2009 | Digital Scanner Receivers | - |
| RSS-137 | Issue 2, February 2009 | Location and Monitoring Service in the Band (902 to 928) MHz | - |
| RSS-139 | Issue 4, September 2022<br>Amendment, October 2022 | Advanced Wireless Services (AWS) Equipment Operating in the Bands (1 710 to 1 780) MHZ and<br>(2 110 to 2 180) MHz | - |
| RSS-140 | Issue 1, April 2018 | Equipment Operating in the Public Safety Broadband Frequency Bands (758 to 768) MHz and (788 to 798) MHz | - |
| RSS-141 | Issue 2, June 2010 | Aeronautical Radiocommunication Equipment in the Frequency Band (117.975 to 137) MHz | - |



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| Test Method (Standard) | Issue, Date, Amendment | Test Specification(s) | Comments |
|---|---|---|---|
| RSS-142 | Issue 5, April 2013 | Narrowband Multipoint Communication Systems in the Bands (1 429.5 to 1 432) MHz | - |
| RSS-170 | Issue 4, September 2022 | Mobile Earth Stations (MESs) and Ancillary Terrestrial Component (ATC) Equipment Operating in the Mobile-Satellite Service Bands (2 483.5 to 2 500) MHz | - |
| RSS-181 | Issue 2, August 2019<br>Amendment, February 2020 | Coast and Ship Station Equipment Operating in the Maritime Service in the Frequency Range<br>(1 605 to 28 000) kHz | - |
| RSS-182 | Issue 6, June 2021,<br>Amendment, September 2023<br>Amendment, August 2024 | Maritime Radio Transmitters and Receivers in the Band (156 to 162.5) MHz | - |
| RSS-191 | Issue 3, April 2008, Note<br>July 2025 | Local Multipoint Communication Systems in the Band (25.35 to 28.35) GHz; Point-to-Point and Point-to-Multipoint Broadband Communication Systems in the Bands (24.25 to 24.45) GHz and (25.05 to 25.25) GHz; and Point-to-Multipoint Broadband Communications in the Band (38.6 to 40) GHz | - |
| RSS-192 | Issue 5, July 2023 | Flexible Use Broadband Equipment Operating in the Band (3 450 to 3 650) MHz | - |
| RSS-194 | Issue 1, October 2007 | Fixed Wireless Access Equipment Operating in the Band (953 to 960) MHz | - |
| RSS-195 | Issue 3, January 2026 | Wireless Communication Service (WCS) Equipment Operating in the Bands (2 305 to 2 320) MHz and<br>(2 345 to 2 360) MHz | - |
| RSS-196 | Issue 2, February 2019 | Point-to-Multipoint Broadband Equipment Operating in the Bands (512 to 608) MHz and (614 to 698) MHz for Rural Remote Broadband Systems (RRBS)<br>(TV Channels 21 to 51) | - |
| RSS-197 | Issue 1, February 2010 | Wireless Broadband Access Equipment Operating in the Band (3 650 to 3 700) MHz | - |
| RSS-198 | Issue 1, August 2023 | Flexible Use Broadband Equipment Operating in the Band 3900-3980 MHz | - |



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| Test Method (Standard) | Issue, Date, Amendment | Test Specification(s) | Comments |
|---|---|---|---|
| RSS-199 | Issue 4, July 2023 | Broadband Radio Service (BRS) Equipment Operating in the Band (2 500 to 2 690) MHz | - |
| RSS-210 | Issue 11, June 2024 | License-Exempt Radio Apparatus: Category I Equipment | - |
| RSS-211 | Issue 1, March 2015 | Level Probing Radar Equipment | - |
| RSS-213 | Issue 3, March 2015 | 2 GHz License-exempt Personal Communications Service Devices (LE-PCS) | - |
| RSS-215 | Issue 2, June 2009<br>Note, August 2024 | Analogue Scanner Receivers | - |
| RSS-216 | Issue 3, September 2024 | Wireless Power Transfer Devices | - |
| RSS-220 | Issue 1, March 2009<br>Amendment 1, July 2018 | Devices Using Ultra-Wideband (UWB) Technology | - |
| RSS-222 | Issue 4, November 2024 | White Space Devices (WSDs) | - |
| RSS-236 | Issue 2, September 2022 | General Radio Service Equipment Operating in the Band (26.960 to 27.410) MHz (Citizens Band) | - |
| RSS-238 | Issue 1, July 2013 | Shipborne Radar in the (2 900 to 3 100) MHz and<br>(9 225 to 9 500) MHz Bands | - |
| RSS-243 | Issue 3, February 2010 | Medical Devices Operating in the (401 to 406) MHz Frequency Band | - |
| RSS-244 | Issue 1, June 2013 | Medical Devices Operating in the Band (413 to 457) MHz | - |
| RSS-247 | Issue 4, July 2025 | Digital Transmission Systems (DTS), Frequency Hopping Systems (FHSs) and License-Exempt Local Area Networks (LE-LAN) Devices | With DFS |
| RSS-248 | Issue 3, October 2024 | Radio Local Area Network (RLAN) Devices Operating in the (5 925 to 7 125) MHz Band | - |
| RSS-251 | Issue 2, July 2018 | Vehicular Radar and Airport Fixed or Mobile Radar in the (76 to 81) GHz Frequency Band | - |
| RSS-252 | Issue 3, December 2025 | Intelligent Transportation Systems – Dedicated Short Range Communications (DSRC) – On Board Unit (OBU) | - |



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**Testing to Meet the Requirements for Recognition of Telecommunications Testing – Innovation, Science, and Economic Development (ISED) Canada [3]**

| Test Method (Standard) | Issue, Date, Amendment | Test Specification(s) | Comments |
|---|---|---|---|
| RSS-287 | Issue 4, May 2026 | Emergency Position Indicating Radio Beacons (EPIRB), Emergency Locator Transmitters (ELT), Personal Locator Beacons (PLB), and Maritime Survivor Locator Beacons (MSLD) | - |
| RSS-288 | Issue 2, May 2026 | Global Maritime Distress and Safety System (GMDSS) | - |
| RSS-310 | Issue 5, January 2020 | License-Exempt Radio Apparatus: Category II Equipment | - |

**Radio Testing to meet the requirements for the U.S. Department of Homeland Security (DHS) Project 25 Compliance Assessment Program (P25 CAP) [4]**

| Compliance Assessment Bulletin | Section | Test Type | Test Mode |
|---|---|---|---|
| P25-CAB-CAI_TEST_REQ April 2025, (ANSI/TIA-102.CAAA-E and ANSI/TIA-102.CAAB-D) [5] | - | Common Air Interface Performance / Interoperability | - |
| ISSI/CSSI Interoperability Test Requirements CAB, Revision 2 (June 2021) | - | Inter Sub System Interface/Console Sub System Interface-Interoperability | - |
| ISSI/CSSI Conformance Testing Requirements (Dec 2020) | - | Inter Sub System Interface/Console Sub System Interface-Conformance | - |



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| Test Method | Test Specification(s) | Range | Comments |
|---|---|---|---|
| Radiated and Conducted Emissions | FCC Part 15 Subpart B (using ANSI C63.4:2014); FCC Part 18 (using MP-5:1986); ICES-001; ICES-003; ICES-005; CISPR 11; AS/NZS CISPR 11; EN 55011; IEC 55011; KS C 9811:2019; CNS 13803; CISPR 13; EN 55013; CNS 15936 (2016); CISPR 14-1 (excluding click measurements and disturbance power measurements); EN 55014-1 (excluding click measurements and disturbance power measurements); EN 50083-1; EN 50083-2; CISPR 32; AS/NZS CISPR 32; EN 55032; KS C 9832:2019; EN 55015 (excluding LLAS radiated disturbance measurement); CISPR 15; CISPR 20; CISPR 25, EN 55020 | up to 200 GHz | 3m semi-anechoic chamber |
| | CNS 15936 (2016) | up to 6 GHz | |
| | VCCI V-3 | up to 6 GHz | |
| Current Harmonics | EN 61000-3-2; IEC 61000-3-2; KS C 9610-3-2 | - | - |
| Voltage Fluctuations and Flicker | EN 61000-3-3; IEC 61000-3-3; KS C 9610-3-3 | - | - |
| Immunity Electrostatic Discharge (ESD) | EN 61000-4-2; IEC 61000-4-2; KS C 9610-4-2 | - | - |
| Radiated Immunity | EN 61000-4-3, IEC 61000-4-3 | (up to 10V/m @ 1GHz, up to 10V/m @ 6.0 GHz); | - |
| Radiated Immunity | KS C 9610-4-3 | - | - |
| Immunity EFT/Burst | EN 61000-4-4; IEC 61000-4-4; KS C 9610-4-4; IEC 61000-4-4:2012 | - | - |
| Immunity Surge | EN 61000-4-5; IEC 61000-4-5; KS C 9610-4-5 | - | - |
| Immunity to Conducted Disturbances | EN 61000-4-6; IEC 61000-4-6; KS C 9610-4-6 | - | - |
| Power Frequency Magnetic Field | EN 61000-4-8; IEC 61000-4-8; KS C 9610-4-8 | - | excluding short duration mode |



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| Test Method | Test Specification(s) | Range | Comments |
|---|---|---|---|
| Immunity<br>Voltage Dips, Short Interruptions and Line Voltage Variations, Unbalance, and Line Frequency Variations | EN 61000-4-11; IEC 61000-4-11; KS C 9610-4-11; IEC 61000-4-14; IEC 61000-4-27; IEC 61000-4-28; IEC 61000-4-29; IEC 61000-4-34, IEC 61000-4-39 | - | - |
| Immunity<br>Harmonics and Interharmonics | IEC 61000-4-13 | - | - |
| Various | CISPR 35; IEC 55035; EN 55035 | - | - |
| AGC Threshold<br>Out-of-Band Rejection<br>Input-Versus-Output Signal Comparison<br>Mean Output Power and Amplifier Gain<br>Out-of-Band/Block Emissions Conducted<br>Spurious Emissions Conducted<br>Frequency Stability<br>Spurious Emissions Radiated | KDB 935210 D05 v01 Industrial Booster Measurement, KDB 586862, KDB 842590 D01 Upper Microwave Flexible Use Service v01r02, ANSI C63.26-2015, FCC Part 2, Part 30-Industrial Booster | 9 kHz to 260 GHz | EMI Receiver, Vector Signal Generator, Mixers, Horn Antenna, Bi-Log Antenna, Millimeter Wave Source Modules, Anechoic Chamber 3 m |

**Electromagnetic**

| Test Method | Test Specification(s) | Range | Comments |
|---|---|---|---|
| **Generic, Product Family, and Product Specific Standards** | | | |
| Industrial and Residential | EN 61000-6-1, -2, -3, -4; KS C 9610-6-1, -2, -3, -4 | - | - |
| ITE | EN 55024; CISPR 24 | - | - |
| Laboratory | EN 61326; IEC 61326 | - | - |
| Maritime | EN 60945:2002; IEC 60945:2002 | - | Only Paragraphs 9 and 10 |
| Medical | EN 60601-1-2; IEC 60601-1-2 | - | - |
| Household Appliances, Electric Tools and Similar Apparatus | CISPR 14-2 | - | - |



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| Test Method | Test Specification(s) | Range | Comments |
|---|---|---|---|
| **Generic, Product Family, and Product Specific Standards** | | | |
| EMC for Radio Equipment | EN 301 489-1, EN 301 489-2, through -37;<br>EN 301 489-50;<br>KS C 9610-6-1, -2, -3, -4; KS X 3137:2014;<br>KS X 3125:2020; KS X 3127:2014;<br>KS X 3128:2014; KS X 3130:2014;<br>KS X 3131:2014; KS X 3126:2020;<br>KS X 3132:2014; KS X 3139:2014;<br>KS X 3134:2014; KS X 3138:2015 | - | - |
| RF Measurements | ATS (American Traffic Solutions) RR24F-ST3 Tracking Radar Sensor Verification; ATS RR24F-SD2, Smartmicro -Model: UMRR T44 Model: UMRR-12 T48 Radar Sensor Verification (Clause 3) | - | - |

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| Test Method | Test Specification(s) | Range | Comments |
|---|---|---|---|
| Intentional and Unintentional Radiators to FCC Regulations (TCB Scopes A1-A4 and B1-B4) | 47 CFR Parts 2 and 11;<br>47 CFR Part 15 B, C, D, E, F, and G (using ANSI C63.4:2014, ANSI C63.10:2013, ANSI C63.17:2013,);<br>47 CFR Part 18 (using FCC MP-5:1986);<br>47 CFR Parts 20, 22 (cellular and non-cellular), 24, 25, 27, 30, 73, 74,<br>80, 87, 90, 95, 96, 97, and 101 (using Part 2 ANSI/TIA 603-D, ANSI/TIA 603-E and/or FCC KDB 905462 D02 (v02) and ANSI C63.26:2015) | - | - |



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| Test Method | Test Specification(s) | Range | Comments |
|---|---|---|---|
| Europe<br>(RF Sections Only) | ETSI EN 300 086; ETSI EN 300 113;<br>ETSI EN 300 162-1, -2, -3; ETSI EN 300 219;<br>ETSI EN 300 220-1, -2; ETSI EN 300 224;<br>ETSI EN 300 296; ETSI EN 300 328;<br>ETSI EN 300 330; ETSI EN 300 341;<br>ETSI EN 300 373-1, -2; ETSI EN 300 390;<br>ETSI EN 300 422-1, -2; ETSI EN 300 440-1, -2;<br>ETSI EN 300 454/A1; ETSI EN 300 454-1, -2;<br>ETSI EN 300 609; ETSI EN 300 720;<br>ETSI EN 301 357; ETSI EN 301 441;<br>ETSI EN 301 443; ETSI EN 301 444;<br>ETSI EN 301 473; ETSI EN 301 502;<br>ETSI EN 301 511;<br>ETSI EN 301 843-1, -2, -4, -5, -6;<br>ETSI EN 301 893;<br>ETSI EN 301 908-1 through -25;<br>ETSI EN 302 064-1, -2; ETSI EN 302 066;<br>ETSI EN 302 065; ETSI EN 302 194-1, -2;<br>ETSI EN 302 208-1, -2; ETSI EN 302 217-1, -2, -4;<br>ETSI EN 302 264 v2.1.1; ETSI EN 302 291-1, -2;<br>ETSI EN 302 326-2, -3; ETSI EN 302 502;<br>ETSI EN 302 571; ETSI EN 303 396 v1.1.1<br>ETSI EN 305 550 v2.1.0 (DRAFT) | - | - |
| Hong Kong (HKCA) | HKCA 1001; HKCA 1002; HKCA 1003; HKCA 1004;<br>HKCA 1005; HKCA 1006; HKCA 1007; HKCA 1008;<br>HKCA 1010; HKCA 1016; HKCA 1035; HKCA 1036;<br>HKCA 1037; HKCA 1039; HKCA 1041; HKCA 1042;<br>HKCA 1044; HKCA 1045; HKCA 1046; HKCA 1048;<br>HKCA 1049; HKCA 1051 | - | - |
| Australia<br>Harmonized | AS/NZS 4295; AS/NZS 4365;<br>AS/NZS ETSI EN 301178:2018 AS/NZS 4280;<br>AS/NZS 4583; AS/NZS 4768 | - | - |
| Australia<br>Non-Harmonized | AS/ACIF S042.1; AS/NZS 4268; AS 4367 | - | - |
| Taiwan | LP0002:2024 | - | - |
| Singapore | IMDA TS CMT (RF Requirements Only); IMDA TS SRD;<br>IMDA TS WBA; IDA TS EMC; IDA TS RPG | - | - |
| Japan | ARIB STD T-33; ARIB STD-T66; ARIB STD-T67; ARIB<br>STD-T75; ARIB STD-T91; ARIB STED T-96; ARIB<br>STD-108 | - | - |



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| Scope B1: Article 38-2-2(1) i) of Radio Law (License not required) | | | |
|---|---|---|---|
| **Radio Testing - Japan Specific Radio Type** | | **Certification Ordinance Reference Article 2 Paragraph 1** | **Equivalent standard with similar or more stringent testing if known (not specific frequencies or power but test methods)** |
| Citizen radio | | Item 3 | CFR 47 Part 95 C; ETSI EN 300 135-1 and -2 V1.2.1 (2008-02) |
| Cordless telephone | | Item 7 | Except for freq band CFR 47 15.214 / RSS-210 Issue 10, December 2019, Amendment April 2020 |
| Specified low power radio equipment | Tele-meter, Tele-control and Data Transmission (315 MHz Band) | Item 8 | CFR 47 15.231 / ANSI C63.10 / RSS-210, Issue 10, Dec 2019, EN 300 220-1&2 V2.3.1 (2010-02) |
| Specified low power radio equipment | Tele-meter, Tele control, and Data Transmission (426, 920, 950, and 1 200 MHz Bands) | Item 8 | TIA 603, ANSI C63.10, ETSI EN 300 440, RSS-210, Issue 10, Dec 2019 |
| Specified low power radio equipment | 420-450 MHz Medical telemeter Type A, B, C, D, E and BAN | Item 8 | CFR 47 part 95H / KDB 771134 med radio RSS-210, Issue 10, Dec 2019, / EN 300 220-1&2 V2.3.1 (2010-02) |
| Specified low power radio equipment | Implant Data Transmission and Implant Medical Remote Measurement for (402 to 405) MHz | Item 8 | CFR 47 95I / KDB771134 med radio TIA 603C / ANSI C63.10 / RSS-243, Issue 3, Feb 2010/ REC70-03 annex 12 / EN 301 839-1 & 2 v1-3-1 |
| Specified low power radio equipment | 433 MHz data transmission used for international transportation | Item 8 | CFR 47 15.240 / ANSI C63.10 / RSS- 210, Issue 10, Dec 2019, EN 300 220-1&2 V2.3.1 (2010-02) / EN 302 066 / REC 70-03 annex 1 f1 & annex 6 m |
| Specified low power radio equipment | 429 MHz Radio pager | Item 8 | TIA603C / RSS-119, Issue 12, May 2015, EN 300 220-1&2 V2.3.1 (2010-02) |



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| Scope B1: Article 38-2-2(1) i) of Radio Law (License not required) | | | |
|---|---|---|---|
| Specified low power radio equipment | Radio microphones in the (70 to 300) and 800 MHz band | Item 8 | CFR 47 part 74 / TIA 603C, RSS-210, Issue 10, Dec 2019, ANSI C63.10/ ETSI TS 102 192-1&2 V1.1.1 (2004-08)/ REC 70-03 annex 10 |
| Specified low power radio equipment | 75 & 169 MHz Radio microphone for hearing aid | Item 8 | CFR 47 15.237 / RSS-210, Issue 10, Dec 2019, ANSI C63.10 |
| Specified low power radio equipment | Walkie Talkie for Various Bands (413 to 455 MHz bands) | Item 8 | RSS-119, Issue 12, May 2015, SRSP501, TIA 603 Part 95 FRS but different Freq range. RSS-210, Issue 10, Dec 2019 |
| Specified low power radio equipment | 75 MHz Voice assist radiotelephone | Item 8 | CFR 47 15.237 / RSS-210, Issue 10, Dec 2019, ANSI C63.10 |
| Specified low power radio equipment | (916.7 to 923.5 MHz band identification of moving objects. | Item 8 | CFR 47 15.245 / ANSI C63.10 / RSS-210, Issue 10, Dec 2019, RSS-137, Issue 2, Feb 2009/ EN 300 220-1&2 V2.3.1 (2010-02) / EN 302 066 / REC 70-03 annex 6 |
| Specified low power radio equipment | Radio equipment in the 2.4 GHz band for use in identification of moving objects | Item 8 | CFR 47 90F / FHSS CFR 47 15.247 / ANSI C63.10 / RSS-210, Issue 10, Dec 2019, EN300 328 / REC 70-03 annex 1&6 |
| Specified low power radio equipment | Millimeter wave radar (60.5 GHz, 76.5 GHz, and 79 GHz) | Item 8 | FCC KDB200443, MMW test procedure/ CFR47 15.253, RSS-210, Issue 10, Dec 2019 |
| Specified low power radio equipment | Radio equipment for millimeter wave Detection Sensor of Moving Objects (57 to 66) GHz band | Item 8 | FCC KDB200443 MMW test procedure / CFR 47 15.255 / RSS-210, Issue 10, Dec 2019 REC 70-03 annex 1&3 |
| Specified low power radio equipment | Detection sensor of moving objects (10.525 GHz and 24.15 GHz band) | Item 8 | CFR 47 90F / EN 302 372-1 & 2 V1.1.1 (2006-04) / REC 70-03 annex 1&6 |
| Specified low power radio equipment | Animal Detection Report for 142 & 146 MHz band | Item 8 | TIA 603 ANSI C63.10 |



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| Scope B1: Article 38-2-2(1) i) of Radio Law (License not required) | | | |
|---|---|---|---|
| Specified low power radio equipment | Private Land Mobile Radio Services for Data Communications | Item 13 | ANSI C63.10 / ANSI C63.4 |
| Specified low power radio equipment | In 2.4 GHz Band (2400-2483.5 MHz) | Item 19 | CFR 47 15.247 / ANSI C63.10 / RSS-247, Issue 2, Feb 2017,REC 70-03 annex 3 / EN 300 328 v1.7.1 |
| Specified low power radio equipment | In 2.4 GHz Band (2471-2497 MHz) | Item 19-2 | CFR 47 15.249 / RSS-247, Issue 2, Feb 2017 REC 70-03 annex 1 / EN 300 440 |
| Specified low power radio equipment | In 2.4 GHz Band (for Radio Control Model Aircraft, 2400-2483.5 MHz) | Item 19-2-2 | ANSI C63.10 / RSS-247, Issue 2, Feb 2017 REC 70-03 annex 3 / EN 300 328 v1.7.1 |
| Specified low power radio equipment | In 2.4 GHz Band (for Radio Control Model Aircraft, 2471-2497 MHz) | Item 19-2-3 | ANSI C63.10 / RSS-247, Issue 2, Feb 2017 REC 70-03 annex 3 / EN 300 328 v1.7.1 |
| Specified low power radio equipment | In the 5.2, 5.3 GHz Band | Item 19-3 | CFR47 15E 15.407 / ANSI C63.10 / RSS-247, Issue 2, Feb 2017 / REC 70-03 annex 3 / EN 301 893 |
| Low Power Data Communications System | In 5.6 GHz Band | Item 19-3-2 | CFR47 15E 15.407 / ANSI C63.10 / RSS-247, Issue 2, Feb 2017 REC 70-03 annex 3 / EN 301 893 |
| Low Power Data Communications System | In 5.2, 5.3, and 5.6 GHz Band (802.11ac) | Item 19-3-3 | CFR47 15E 15.407 / ANSI C63.10 / RSS-247, Issue 2, Feb 2017 / REC 70-03 annex 3 / EN 301 893 |
| Low Power Data Communications System | In 61.5 Band ( 10 mW or less) | Item 19-4-2 | RSS-210, Issue 10, Dec 2019 |
| Low Power Data Communications System | In 61.5 Band ( 10 mW or less) | Item 19-4-3 | RSS-210, Issue 10, Dec 2019 |
| Low Power Data Communications System | In 25 GHz Band | Item 19-4 | RSS-210, Issue 10, Dec 2019 |
| Land Mobile Station for 5 GHz Band Wireless Access System (Low Power Type) | | Item 19-11 | CFR47 90Y / TIA 603C / RSS-111, Issue 5, Sep 2014 |
| Digital Cordless Telephone in Narrowband | | Item 21 | Except for freq band CFR47 15E / 15.301 / ANSI C63.10 |
| Digital Cordless Telephone in Broadband (DECT) | | Item 21-2 | ETSI EN 301 649 TIA 603, ANSI C63.10 Part 15D |



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**Electromagnetic**

| Scope B1: Article 38-2-2(1) i) of Radio Law (License not required) | | |
|---|---|---|
| Digital Cordless Telephone in OFDMA Method (sXGP) | Item 21-3 | ETSI EN 301 908-10 Part 15D |
| PHS Land Mobile Station | Item 22 | CFR 47 24E / TIA 603C |



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## Electromagnetic

| Scope B3: Article 38-2-2(1) iii) of Radio Law (Other Licensed) | | |
|---|---|---|
| **Radio Testing - Japan<br>Specific Radio Type** | **Certification Ordinance Reference Article 2 Paragraph 1** | **Equivalent standard with similar or more stringent testing if known (not specific frequencies or power but test methods)** |
| SSB for Land Mobile Station and Portable Radio Station | Item 1-9 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Angle-Modulation System for Land Mobile Stations and Portable Radio Station (F3E etc.) | Item 1-10 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Frequency Modulation System for Land Mobile Station and Portable Radio Station (F3E etc.) 60 MHz, 150 MHz, 400 MHz | Item 1-11 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Frequency Modulation System for Land Mobile Station and Portable Radio Station (F3E etc.) 30-54, 70-100, 100-142, 162.0375-200, 810-960, 1215-2690 MHz | Item 1-11 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Specified Radio Microphone / Microphone | Item 1-12 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Specified Radio Microphone / Wireless In Ear Monitor | Item 1-12 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Specified Digital Radio Microphone | Item 1-12-2 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| DSB Maritime Mobile Telephone | Item 1-13 | TIA 603, ANSI C63.26, CFR 47 Part 80 |
| SSB Maritime Mobile Telephone Less than 50 W | Item 1-14 | TIA 603, ANSI C63.26, CFR 47 Part 80 |
| Frequency Modulation System | Item 1-15 | TIA 603, ANSI C63.26, CFR 47 Part 90, CFR 47 Part 80 and 87 |
| Radiolocation | Item 2 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Radio Buoys | Item 2-2 | TIA 603, ANSI C63.26, CFR 47 Part 80 |



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## Electromagnetic

| Scope B3: Article 38-2-2(1) iii) of Radio Law (Other Licensed) | | |
|---|---|---|
| Meteorological aids | Item 3-2 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Convenience Radio (900 MHz Band) | Item 4 | TIA 603, ANSI C63.26, CFR 47 Part 15 |
| Convenience Radio (150 MHz Band) | Item 4-2 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Convenience Radio (27 MHz Band) | Item 4-4 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Digital Convenience Radio (150, 400 MHz Band) | Item 4-5 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Digital Convenience Radio (150, 400 MHz Band, with a carrier sensing device) | Item 4-6 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Convenience Radio (920 MHz / UHF Band RF-ID) | Item 4-7 | TIA 603, ANSI C63.26, CFR 47 Part 90, CFR 47 Part 15 |
| Convenience Radio (50 GHz Band) | Item 5 | TIA 603, ANSI C63.26, CFR 47 Part 90, FCC KDB 200443 MMW test procedure |
| Premises Radio / UHF Band RF-ID | Item 6 | TIA 603, ANSI C63.26, CFR 47 Part 15 |
| Premises Radio / 1200 MHz Band Data Transmission | Item 6 | TIA 603, ANSI C63.26, CFR 47 Part 15 |
| Premises Radio / 2450 MHz Band RF-ID | Item 6 | TIA 603, ANSI C63.26, CFR 47 Part 15 |
| Premises Radio (920 MHz Band, with a carrier sensing device) | Item 6-2 | TIA 603, ANSI C63.26, CFR 47 Part 15 |
| Premises Radio (920 MHz Band, Wireless Power Transfer) | Item 6-2-2 | TIA 603, ANSI C63.26, CFR 47 Part 15 |
| Premises Radio (2450 MHz Band, using a frequency hopping system) | Item 6-3 | TIA 603, ANSI C63.26, CFR 47 Part 15 |
| Mobile Relay Station/Land Mobile Relay Station | Item 10 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Mobile Relay Station/Land Mobile Relay Station (NB- IoT) | Item 10-2 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |



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## Electromagnetic

| Scope B3: Article 38-2-2(1) iii) of Radio Law (Other Licensed) | | |
|---|---|---|
| Base Station for W-CDMA Cellular Phone | Item 11-5 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for CDMA2000 Cellular Phone | Item 11-6 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Femtocell Base Station for W-CDMA Cellular Phone | Item 11-6-2 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Femtocell Base Station for CDMA2000 Cellular Phone | Item 11-6-3 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for W-CDMA Cellular Phone (In-Door Use) | Item 11-6-4 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base station for CDMA2000 Cellular Phone (In-Door Use) | Item 11-6-5 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for W-CDMA (HSDPA) | Item 11-9 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for CDMA2000 (1xEV-D0) | Item 11-10 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Femtocell Base Station for W-CDMA (HSDPA) | Item 11-10-2 | TIA 603, ANSI C63.26, CFR 47 Part 2 and 24 |
| Femtocell Base Station for CDMA2000 (1xEV-DO) | Item 11-10-3 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for W-CDMA (HSDPA) (In-Door Use) | Item 11-10-4 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for CDMA2000 (1xEV-DO) (In-Door Use) | Item 11-10-5 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for TD-CDMA | Item 11-13 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for TD-SCDMA | Item 11-14 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for TD-OFDMA (XGPHS) Cellular Phone | Item 11-16 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for MBTDD 625k | Item 11-18 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for SC-FDMA (LTE) FDD Cellular Phone | Item 11-20 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Femtocell Base Station for SC-FDMA (LTE) FDD Cellular Phone | Item 11-20-2 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |



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## Electromagnetic

| Scope B3: Article 38-2-2(1) iii) of Radio Law (Other Licensed) | | |
|---|---|---|
| Base Station for SC-FDMA (LTE) FDD Cellular Phone (In-Door Use) | Item 11-20-3 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for SC-FDMA (LTE) FDD Cellular Phone (NB-IoT) | Item 11-20-4 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Femtocell Base Station for FDD-LTE Cellular Phone | Item 11-20-5 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Indoor Small Base Station for FDD-LTE Cellular Phone | Item 11-20-5 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for SC-FDMA (LTE) TDD Cellular Phone (except Land Mobile Station Which Relays portable Radio Communication) | Item 11-22 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Femtocell Base Station for TDD-LTE Cellular Phone | Item 11-23 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for OFDMA (UMB) FDD Cellular Phone (except Land Mobile Station Which Relays portable Radio Communication) | Item 11-24 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Base Station for WiMAX | Item 11-27 | TIA 603, ANSI C63.26, CFR 47 Part 27 |
| Base Station for OFDMA (UMB) TDD Cellular Phone (except land mobile station which relays portable radio communication) | Item 11-28 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Fifth-Generation Mobile Communications System (n40, n77, n78, n79) | Item 11-29 | TIA 603, ANSI C63.26, CFR 47 Part 22, 24, 27, 90 |
| Fifth-Generation Mobile Communications System (mmW) | Item 11-31 | TIA 603, ANSI C63.26, CFR 47 Part 22, 24, 30 |
| Fifth-Generation Mobile Communications System (FDD) | Item 11-33 | TIA 603, ANSI C63.26, CFR 47 Part 22, 24, 27, 90 |
| Amateur Station | Item 12 | TIA 603, CFR 47 Part 95, ANSI C63.26 |
| Base Station for 26/38 GHz Band Subscriber Radio Access Communication (point-to-multipoint type) | Item 15 | TIA 603, ANSI C63.26, CFR 47 Part 101 |
| Land Mobile Station for 22/26/38 GHz Band Subscriber Radio Access Communication (point-to-point type) | Item 15-3 | TIA 603, ANSI C63.26, CFR 47 Part 101 |
| Fixed Station for Telemeter and Broadcasting Type Simplex Communication | Item 16 | TIA 603, ANSI C63.26, CFR 47 Part 73 and 74 |



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## Electromagnetic

| Scope B3: Article 38-2-2(1) iii) of Radio Law (Other Licensed) | | |
|---|---|---|
| Fixed Station for Emergency Alarms in the 60 MHz Band | Item 17 | TIA 603, ANSI C63.26, CFR 47 Part 73 |
| Fixed Station for Telecommunications Service in the 22 GHz Band | Item 18 | TIA 603, ANSI C63.26, CFR 47 Part 101 |
| Base Station & Portable Base Station for 5 GHz Band Wireless Access System | Item 19-5 | TIA 603, ANSI C63.26, CFR 47 Part 90 and 15 |
| Base Station & Portable Base Station for 5 GHz Band Wireless Access System (low spurious type) | Item 19-6 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Land Mobile Relay for 5 GHz Band Wireless Access System (limited for use in Special Zones) | Item 19-7 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Land Mobile Relay for 5 GHz Band Wireless Access System (low spurious type) (limited for use in Special Zones) | Item 19-8 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Digital MCA (800 MHz Band, except for Land Mobile Station) | Item 20-2 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Advanced MCA Control Station | Item 20-4 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| PHS Base Station | Item 23 | TIA 603, ANSI C63.26, CFR 47 Part 15 |
| PHS Relay Station | Item 23-2 | TIA 603, ANSI C63.26, CFR 47 Part 15 |
| PHS Test Station | Item 23-3 | TIA 603, ANSI C63.26, CFR 47 Part 15 |
| Fixed Station for Telecommunications Service in the 38 GHz Band | Item 24 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| RZSSB System | Item 25 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Narrow-band Digital System | Item 25-4 | TIA 603, ANSI C63.26, CFR 47 Part 80, 87 and 90 |
| Vehicle Detection System | Item 26 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Beacon System | Item 27 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Radar Class III | Item 28-3 | TIA 603, ANSI C63.26 |
| Radar Class III (Solid State) | Item 28-4 | TIA 603, ANSI C63.26 |



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| Scope B3: Article 38-2-2(1) iii) of Radio Law (Other Licensed) | | |
|---|---|---|
| Radar Class IV | Item 29 | TIA 603, ANSI C63.26 |
| Radar Class IV (Solid State) | Item 29-2 | TIA 603, ANSI C63.26 |
| Base Station in the 60 GHz Band | Item 31-2 | - |
| Land Mobile Station in the 60 GHz Band (point-to-point type) | Item 31-3 | TIA 603, ANSI C63.26, CFR 47 Part 90, FCC KDB200443 MMW test procedure |
| Land Mobile Station in the 60 GHz Band (point-to-point type) | Item 31-4 | - |
| Land Mobile Station in the 80 GHz Band | Item 31-5 | TIA 603, ANSI C63.26, CFR 47 Part 90, FCC KDB 200443 MMW test procedure |
| Base Station for Dedicated Short Range Communication System | Item 33 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Fixed Station for the Municipal Digital Disaster Prevention Service in the 60 MHz Band | Item 38 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Digital Airport Radio System (MCA and add a direct connection type) | Item 40 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Base Station, Land Mobile Relay Station and Land Mobile Station for Telecommunications and Public Service in the 18 GHz Band (point-to-point type) | Item 41 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Land Mobile Station for Telecommunications and Public Service in the 18 GHz Band (point-to-multipoint type) | Item 42 | TIA 603, ANSI C63.26, CFR 47 Part 101 |
| Base Station and Land Mobile Relay Station for Telecommunications and Public Service in the 18 GHz Band (point-to-multipoint type) | Item 43 | TIA 603, ANSI C63.26, CFR 47 Part 101 |
| Fixed Station for Telecommunications Service in the 18 GHz Band | Item 44 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Fixed Station for Telecommunications Service in the 1500 MHz Band | Item 48 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Base Station for WiMAX | Item 49 | TIA 603, ANSI C63.26, CFR 47 Part 27 |
| Femtocell Base Station for WiMAX | Item 52-2 | TIA 603, ANSI C63.26, CFR 47 Part 27 |
| Base Station for WiMAX (In-Door Use) | Item 52-3 | TIA 603, ANSI C63.26, CFR 47 Part 27 |



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| Scope B3: Article 38-2-2(1) iii) of Radio Law (Other Licensed) | | |
|---|---|---|
| Base Station for TD-LTE | Item 53 | TIA 603, ANSI C63.26<br>CFR 47 Part 22 and 24 |
| Femtocell Base Station for XGP | Item 54-2 | TIA 603, ANSI C63.26, CFR 47<br>Part 22 and 24 |
| Base Station for XGP (In-Door Use) | Item 54-3 | TIA 603, ANSI C63.26, CFR 47 Part 22 and 24 |
| Fifth Generation Mobile Communication System (n41) | Item 54-5 | TIA 603, ANSI C63.26, CFR 47<br>Part 22, 24, 27, 90 |
| Gap Filler for Digital Terrestrial Television Broadcasting (Wireless Facilities to broadcast only by method to relay the broadcast program of other broadcasting stations) | Item 57 | TIA 603, ANSI C63.26, CFR 47 Part 74 |
| Gap Filler for Digital Terrestrial Television Broadcasting (Only the Wireless Facilities to perform relay broadcasting for measures of poor reception) | Item 57-2 | TIA 603, ANSI C63.26, CFR 47 Part 74 |
| General Terrestrial Broadcasting Station for Area Broadcasting | Item 57-3 | TIA 603, ANSI C63.26, CFR 47 Part 74 |
| Gap Filler for Radio Broadcasting | Item 57-4 | TIA 603, ANSI C63.26, CFR 47 Part 74 |
| Simplistic Automatic Identification System | Item 58 | TIA 603, ANSI C63.26, CFR 47 Part 15 |
| Simplistic International VHF | Item 59 | TIA 603, ANSI C63.26 |
| Simplistic International VHF (portable Type) | Item 60 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Base Station for 200 MHz Broadband Mobile Communication System | Item 61 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Land Mobile Station for 200 MHz Broadband Mobile Communication System | Item 62 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Base Station for 700 MHz Band Intelligent Transport Systems | Item 63 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| Land Mobile Station for Telecommunications Service in the 23 GHz Band | Item 65 | TIA 603, ANSI C63.26 CFR 47 Part 101 |
| Fixed Station for Telecommunications Service in the 23 GHz Band | Item 66 | TIA 603, ANSI C63.26 CFR 47 Part 101 |
| Fixed Station in 11 GHz band or 15 GHz band | Item 67 | TIA 603, ANSI C63.26,<br>CFR 47 Part 101, FCC KDB 200443 MMW test procedure |



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| Scope B3: Article 38-2-2(1) iii) of Radio Law (Other Licensed) | | |
|---|---|---|
| Personal Locator Beacon | Item 68 | TIA 603, ANSI C63.26, CFR 47 Part 95 |
| Radio Station for Land Mobile Service in 6.5 GHz band Portable Type | Item 69 | TIA 603, ANSI C63.26, CFR 47 Part 101, FCC KDB 200443 MMW test procedure |
| Fixed Station in 6 GHz Band | Item 70 | TIA 603, ANSI C63.26, CFR 47 Part 101, FCC KDB 200443 MMW test procedure |
| Fixed Station in 6.5 GHz band or 7.5 GHz Band | Item 71 | TIA 603, ANSI C63.26, CFR 47 Part 101, FCC KDB 200443 MMW test procedure |
| Unmanned Mobile Image Transmission System | Item 72 | TIA 603, ANSI C63.26, CFR 47 Part 74, Part 27 |
| High Power Data Communications System in 5.2 GHz Band, Base Station | Item 73 | CFR47 15E 15.407 / ANSI C63.10 / RSS-247, Issue 2, Feb 2017 |
| High Power Data Communications System in 5.2 GHz Band, Land Mobile Relay Station | Item 74 | CFR47 15E 15.407 / ANSI C63.10 / RSS-247, Issue 2, Feb 2017 |
| 150 MHz Band VHF Data Exchange System | Item 76 | TIA 603, ANSI C63.26, CFR 47 Part 90 |
| 400 MHz Digital On-board Communication System | Item 77 | TIA 603, ANSI C63.26, CFR 47 Part 90 |

Notes:

1. For Signal Boosters (Part 20) accreditation is required for Commercial Mobile Services (FCC Licensed Radio Services Equipment) and for Signal Booster (Section 90.219) accreditation is required for General Mobile Radio Services (FCC Licensed Radio Service Equipment)
2. Meets the requirements of the FCC equipment authorization program as detailed in 47 CFR Part 2 Subpart J as defined in the ANAB SR 2412 U.S. Federal Communication Commission (FCC) EMC and Telecommunications (EC&T) Testing Designation Accreditation Program. Recognition by the FCC can be confirmed by visiting their website https://apps.fcc.gov/oetcf/eas/reports/TestFirmSearch.cfm.
3. Testing performed to meet the Requirements for Recognition of Telecommunications Testing – Innovation, Science, and Economic Development (ISED) Canada. Recognition by ISED can be confirmed by visiting their website https://www.ic.gc.ca/eic/site/mra-arm.nsf/eng/h_nj00091.html.
4. This laboratory meets the requirements of the Department of Homeland Security (DHS) Project 25 Compliance Assessment Program (P25 CAP) as defined in ANAB SR 2428 Accreditation Program. Confirmation of laboratory recognition by visiting DHS listing of recognized laboratories.
5. Onsite testing, at sites other than the laboratory location is available for this parameter.

Jason Stine, Vice President



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