



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

LABTEST CERTIFICATION INC.  
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ELECTRICAL

Valid to: January 31, 2028

Certificate Number: 7690.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory location listed above, as well as the satellite laboratory location listed below, to perform the following tests on household appliances, measurement control & laboratory, lifts, escalator and moving walks, alarm systems, audio, video, audio-visual and entertainment; lighting control apparatus for professional use, lighting equipment, electrical apparatus for the detection and measurement of gases or oxygen, electricity metering equipment, Railway applications, Automotive, maritime, UPS and power units, network telecommunication equipment, airborne equipment:

<u>Test:</u>	<u>Test Method(s)<sup>1</sup>:</u>
Unintentional Radiators, Radiated and Conducted Emissions	ANSI C63.4:2003; ANSI C63.4:2009; ICES-Gen (Issue 2); ICES-001 (Issue 5, July 2020); ICES-002 (Issue 7, September 2020); ICES-003 (Issue 7, October 2020); ICES-005 (Issue 5, December 2018); CISPR 16-2-1 (2017); CISPR 16-2-3 (2016); EN 55016-2-1 (2014); EN 55016-2-3 (2014); CISPR 11 (2024); EN 55011 (2016); EN 55011:2016/A1:2017; EN 55011:2016/A11:2020; AS/NZS CISPR 11 (2016); KN 11 (RRA Announce 2016-79, Dec 19, 2016); KN 11; KS C 9811:2019; KS C 9816-2-1:2020; KS C 9816-2-3:2020; KS C 9816-1-1:2020; KS C 9816-1-2:2020; KS C 9816-1-4:2020; VCCI V-3 (up to 6 GHz); VCCI-CISPR 32:2016; CNS 13438 Class B, CNS 15936:2016
Harmonics Emissions	IEC 61000-3-2 (2018+AMD1:2020); EN 61000-3-2 (2014); EN IEC 61000-3-2:2019; AS/NZS 61000-3-2(2014); KN 61000-3-2 (RRA Announce 2016-79, Dec, 19, 2016) KS C 9610-3-2:2020; IEC 61000-3-12 (2011/AMD1:2021); EN 61000-3-12 (2011); IEC 61000-4-7: 2002 + A1:2008

<b>Test:</b>	<b>Test Method(s)<sup>1</sup>:</b>
Flicker Emissions	IEC 61000-3-3 (2013/AMD2:2021); EN 61000-3-3 (2013); AS/NZS 61000-3-3 (2013); IEC 61000-3-2:2019; KN 61000-3-3 (RRA Announce 2016-79, Dec, 19, 2016); KS C 9610-3-3: 2020; IEC 61000-3-11(2017); EN 61000-3-11 (2010)
ESD Immunity Testing	IEC 61000-4-2 (2008); EN 61000-4-2 (2009); KN 61000-4-2 (RRA Announce 2016-79, Dec, 19, 2016); KS C 9610-4-2:2017; IEC 60255-22-2 (2014); ISO 10605(2008); BS EN IEC 61000-3-11-2019; IEC 61000-4-15:2010
RF Immunity Radiated Immunity	IEC 61000-4-3 (2010); IEC 61000-4-20 (2010); EN 61000-4-3 (2010); EN 61000-4-20 (2010); EN IEC 61000-4-3:2020; KN 61000-4-3 (RRA Announce 2016-79, Dec, 19, 2016); IEEE Std. C37.90.2; KS C 9610-4-3:2017; IEEE C62.41-1991
EFT	IEC 61000-4-4 (2012); EN 61000-4-4(2012); KN 61000-4-4 (RRA Announce 2016-79, Dec, 19, 2016); KS C 9610-4-4:2020
Surge	IEC 61000-4-5 (2017); EN 61000-4-5 (2014); KN 61000-4-5 (RRA Announce 2016-79, Dec, 19, 2016); KS C 9610-4-5:2020
Conducted Immunity	IEC 61000-4-6 (2013); EN 61000-4-6 (2014); KN 61000-4-6 (RRA Announce 2016-79, Dec, 19, 2016); KS C 9610-4-6:2020; IEC 61000-4-16 (2015); IEC 61000-4-14:1999+AMD1:2001+AMD2:2009; BS EN 61000-4-14-1999 + A2-2009; IEC 61000-2-2:2002/AMD2:2018
Low Frequency Magnetic Immunity	IEC 61000-4-8 (2009); EN 61000-4-8(2010); KN 61000-4-8 (RRA Announce 2016-79, Dec, 19, 2016); KS C 9610-4-8:2017
Pulse Field Immunity	IEC 61000-4-9 (2016); EN 61000-4-9 (2016); KN 61000-4-9 (2017); KS C 9610-4-9:2019
Damped Oscillatory Magnetic Field Immunity	IEC 61000-4-10 (2016); EN 61000-4-10 (2017)



<b>Test:</b>	<b>Test Method(s)<sup>1</sup>:</b>
Generic EMC Standards	IEC 61000-6-1 (2016); IEC 61000-6-3 (2010); IEC 61000-6-3:2021; EN 61000-6-1 (2007); EN 61000-6-3 (2017/AC:2012); AS/NZS 61000.6.3 (2012); KN 61000-6-1 (RRA Announce 2016-79, Dec, 19, 2016); KN 61000-6-1 (KS C 9610-6-1:2019); KN 61000-6-3 (RRA Announce 2016-79, Dec, 19, 2016); KN 61000-6-3 (KS C 9610-6-3:2017); EN IEC 61000-6-3:2021; IEC 61000-6-2 (2016); IEC 61000-6-4 (2018); EN 61000-6-2 (2005); AS/NZS 61000.6.4 (2012); EN 61000-6-4 (2007/A1:2011); KN 61000-6-2 (RRA Announce 2016-79, Dec, 19, 2016); KN 61000-6-2 (KS C 9610-6-2:2019); KN 61000-6-4 (RRA Announce 2016-79, Dec, 19, 2016); KN 61000-6-4 (KS C 9610-6-4:2017); IEC 61000-6-8:2020; EN 61000-6-5:2015/AC:2018-01
Product Type EMC Standards Multimedia Equipment	CISPR 22 (2010); CISPR 24 (2010/A1:2015); CISPR 32 (2015/AMD1:2019); CISPR 35 (2016); KS C 9832 (2019); EN 55022 (2010); EN 55024 (2010); EN 55032 (2015); EN 55035 (2017); EN 55032:2015/A11:2020; AS/NZS CISPR 22 (2010); AS/NZS CISPR 32 (2013); AS/NZS CISPR 24 (2009); KN 35 (RRA Announce 2016-79, Dec, 19, 2016); KN 35 (KS C 9835:2019); QCVN 118:2018; EN 55035:2017/A11:2020; TCVN 7600:2010; TCVN 7317:2003
Product Type EMC Standards Household appliances	CISPR 14-1 (2020); EN 55014-1 (2017); CISPR 14-2 (2020); EN 55014-2 (2015); AS/NZS CISPR 14-1 (2013); KN 14-1 (RRA Announce 2016-79, Dec, 19, 2016); KN 14-1 (KS C 9814-1:2020)
Product Type EMC Standards Measurement Control & Laboratory	IEC 61326-1 (2020); IEC 61326-2 (2012); EN 61326-1 (2013); EN 61326-2 (2013); EN IEC 61326-1:2021; EN IEC 61326-2-1:2021; IEC 61326-2-6:2021; EN 61326-3-1:2017
Product Type EMC Standards Medical Devices	IEC 60601-1-2 (Ed. 3 & Ed. 4); EN 60601-1-2 (2015); KN 60101-1-2 (RRA Announce 2016-79, Dec, 19, 2016); KS C IEC 60601-1-2
Product Type EMC Standards, Lifts, Escalators and Moving Walks	EN 12015 (2014); EN 12016 (2013)

<b><u>Test:</u></b>	<b><u>Test Method(s)<sup>1</sup>:</u></b>
Product Type EMC Standards, Alarm Systems	EN 50130-4(2011)
Product Type EMC Standards Audio, Video, Audio-visual and Entertainment; Lighting Control Apparatus for Professional Use	EN 55103-1(2012); EN 55103-2 (2009)
Product Type EMC Standards Signaling on Low-voltage Electrical Installation	EN50065-1 (2011); EN50065-2-1 (2003); EN50065-2-2 (2003); EN50065-2-3 (2003)
Product Type EMC Standards Lighting and Similar Equipment	CISPR 15 (2018); EN 55015 (2013); IEC 61547 (2020); EN IEC 55015:2019; EN IEC 55015:2019/A11:2020; EN 61547 (2009); KN 61547 (RRA Announce 2016-79, Dec, 19, 2016); KN 61547 (KS C 9547:2020)
Product Type EMC Standards Gases, Toxic Gases or Oxygen	EN 50270 (2015)
Product Type EMC Standards, Electricity Metering Equipment (a.c.)	IEC 62053-22 (2003/A1:2016); EN 62053-22 (2003)
Product Type EMC Standards, Railway applications	EC 62236-1, 2, 3, 4, 5(2018); IEC 62236-3-2:2018; EN 50121-1,2,3,4,5 (2015); EN 50121-3-2: 2016; EN 50155:2021 (clause 13.4.9 and 13.4.3)
Electromagnetic Compatibility - Electrical Apparatus for the Detection and Measurement of Combustible Gases, Toxic Gases or Oxygen	EN 50270:2015+AC:2016-08
Electromagnetic Compatibility. Requirements for Household Appliances, Electric Tools and Similar Apparatus- Product Family Standards	EN 55014-2:2017/A11:2020; EN 55014-1:2017/A11:2020

<b>Test:</b>	<b>Test Method(s)<sup>1</sup>:</b>
Product Type EMC Standards Automotive	CISPR 12 (2009); CISPR 25 (2021); EN 55012 (2012); EN 55025 (2017); AS/NZS CISPR 12 (2013); ISO 7637-2; ISO 11452-1 (2015); ISO 11452-2 (2019); ISO 11452-4 (2015); ISO 11452-7 (2015); ISO 11452-8 (2015); ISO 11452-9 (2015); ISO 11452-10 (2015); ISO 10605 (2014); UNECE R10:2014; UN Regulation No. 10 Revision 6: 2019
Electricity Metering Equipment - Particular Requirements	EN IEC 62053-22:2021/A11:2021
Railway Applications - Electromagnetic Compatibility - Part 4: Emission and Immunity of the Signaling and Telecommunications Apparatus	EN 50121-4:2016
Railway Applications - Electromagnetic Compatibility - Part 5: Emission and Immunity of Fixed Power Supply Installations and Apparatus	EN 50121-5:2017
Product Type EMC Standards Maritime	IEC 60945 (2002); EN 60945(2002); LLOYD'S REGISTRE TYPE APPROVAL SYSTEM Test Specification Number 1; DNVGL-CG-0339 August 2021; IACS UR E10; ABS Part 4, Chapter 9, Section 9; Bureau Veritas NR 467.C1 DT R13 E Part C, Chapter 4, Section 6; IEC 60092-504:2016; IEC 60533:2015; ISO 25197
Product Type EMC Standards UPS and Power Units	IEC 61800-3 (2017); EN 61800-3 (2004); KS C 9800 3:2017; IEC 62040-2 (2016); EN 62040-2 (2006); EN IEC 61204-3:2018; AS 62040-2 (2008); IEC 62041:2017; BS EN IEC 62041-2020; BS EN IEC 61204-3-2018; IEC 62052-11:2020; UL 61800-5-2:2022 (EMC, Immunity tests only); UL 1973:2022 section 27.3; UL 9540:2023 section 36.3

<b><u>Test:</u></b>	<b><u>Test Method(s)<sup>1</sup>:</u></b>
Telcordia Electromagnetic Compatibility (EMC) and Electrical Safety - Generic Criteria for Network Telecommunications Equipment	Document Number GR-1089, Issue Number 08, Issue Date Jul 2022
Environmental Conditions and Test Procedures for Airborne Equipment	RTCA DO-160D, E, F and G: Section 15.0 Magnetic Effect, Section 16.0 Power Input, Section 18.0 Audio Frequency Conducted Susceptibility - Power Inputs, Section 20.0 Radio Frequency Susceptibility (Radiated and Conducted), Section 21.0 Emission of Radio Frequency Energy, Section 22.0 Lightning Induced Transient Susceptibility, Section 25.0 Electrostatic Discharge
Military Conducted Emissions	MIL-STD-461E, F, G: Methods CE101, CE102, CE106; MIL-STD-462D Methods CE101, CE102, CE106; MIL-STD-462 Methods CE01, CE02, CE03, CE06
Military Radiated Emissions	MIL-STD-461E, F, G: Methods RE101, RE102 and RE103; MIL-STD-462D: Methods RE101, RE102 and RE 103; MIL-STD-462: Methods RE01, RE02 and RE03
Military Conducted Susceptibility	MIL-STD-461E, F, G: Methods CS101, CS 103, CS104, CS105, CS109, CS114, CS115, CS 117, CS116; MIL-STD- 462D: Methods CS101, CS103, CS114, CS115, CS116, CS118; MIL-STD-462: Methods, CS01, CS02, CS03, CS04, CS05, CS06, CS08
Military Radiated Susceptibility	MIL-STD-461/462D: Methods RS101, RS103; MIL-STD-461E, F, G: Methods RS101, RS103
Australia/New Zealand	AS/NZS 4268(2017); AS/NZS 4295(2015); AS/NZS 4365(2011)
Canada Radio	RSS-GEN (Issue 5, April 2018 Amendment 1, March 2019 Amendment 2, February 2021); RSS-102 (Issue 6, December 15, 2023); RSS-102.NS.MEAS (Issue 1, December 2023); RSS-111 (Issue 5, September 2014); RSS-112 (Issue 1, February 2008); RSS-117 (Issue 3, January 2016 Amendment, June 2021); RSS-119 (Issue 12, May 2015 Amendment April 2022); RSS-123 (Issue 5, July 2024) (up to 40 GHz); RSS-125 (Issue 3, June 2020, Note November 2021); RSS-127 (Issue 1, August 2009); RSS-130 (Issue 2, February 2019); RSS-131 (Issue 4, December 2022); RSS-132 (Issue 4, January 2023); RSS-133 (Issue 7, July 2024); RSS-134 (Issue 2, February 2016); RSS-135 (Issue 2, June 2009);



<b>Test:</b>	<b>Test Method(s)<sup>1</sup>:</b>
Canada Radio	RSS-137 (Issue 2, February 2009); RSS-139 (Issue 4, September 2022); RSS-140 (Issue 1, April 2018); RSS-141 (Issue 2, June 2010); RSS-142 (Issue 5, April 2013); RSS-170 (Issue 4, September 2022); RSS-181 (Issue 2, August 2019 Amendment, February 2020); RSS-182 (Issue 6, June 2021, Amendment September 2023); RSS-192 (Issue 5, July 2023); RSS-194 (Issue 1, October 2007); RSS-195 (Issue 2, April 2014); RSS-196 (Issue 2, February 2019); RSS-197 (Issue 1, February 2010) RSS-198 (Issue 1, August 2023); RSS-199 (Issue 4, July 2023); RSS-210 (Issue 11, June 2024) ( $\leq 40$ GHz); RSS-211 (Issue 1, March 2015) ( $\leq 40$ GHz); RSS-213 (Issue 3, March 2015) RSS-215 (Issue 2, June 2009); RSS-216 (Issue 2, January 2016, Amendment 1, September 2020) ( $\leq 40$ GHz); RSS-220 (Issue 1, March 2009, Amendment 1, July 2018) ( $\leq 40$ GHz); RSS-222 (Issue 4, November 2024) RSS-236 (Issue 2, September 2022); RSS-238 (Issue 1, July 2013); RSS-243 (Issue 3, February 2010); RSS-244 (Issue 1, June 2013); RSS-247 (Issue 4, July 2025); RSS-248 (Issue 2, December 2022); RSS-252 (Issue 3, December 2025); RSS-287 (Issue 3, April 2024); RSS-288 (Issue 1, January 2012); RSS-310 (Issue 5, January 2020)
Europe	ETSI EN 300 113, v2.2.1(2016-12); ETSI EN 300 220-1, v3.1.1(2017-02); ETSI EN 300 220-2, v3.2.1 (2018-06); EN ETSI 300 328 v2.2.2 (2019-07); ETSI EN 300 330, v2.1.1(2017-02); ETSI EN 300 386 V1.6.1, V2.2.1 09-2022; ETSI EN 300 390, v2.1.1(2016-03); ETSI EN 300 440, v2.2.0(2017-09) EN ETSI 301 489-1 v1.9.2 (2011-09); ETSI EN 301 489-1, v2.2.0(2017-03); EN ETSI 301 489-1 v2.2.2 (2019-09); ETSI EN 301 489-1 V2.2.3 (2019-11); ETSI EN 301 489-3, v2.2.1(2017-03); ETSI EN 301 489-4, v3.2.0(2017-03); ETSI EN 301 489-5, v2.2.0(2017-03); ETSI EN 301 489-11, v1.3.1(2006-05); ETSI EN 301 489-13, v1.2.1(2002-08); ETSI EN 301 489-17, v3.2.0(2017-03);

<b><u>Test:</u></b>	<b><u>Test Method(s)<sup>1</sup>:</u></b>
Europe	ETSI EN 301 489-17 V3.2.4 (2020-09); ETSI EN 301 489-34, v2.1.1(2017-04); ETSI EN 301 489-52 V1.2.1 (2021-11); ETSI EN 301 511 V12.5.1 (2017-03); EN 301 908-1 V13.1.1:2020; EN 302 291-1 v1.1.1 (2005-07); ETSI EN 302 502 v12.5.2:2018; EN 303 039 v2.1.2(2016-10); ETSI EN 303 417 V1.1.1 (2017-09); EN 62479:2010/ IEC 62479: 2010-06; EN IEC 62311:2020; EN 50665:2017; KS X 3124: 2021; KS X 3126:2021; KS X 3129:2021; KS X 3125:2020
Hong Kong	HKCA 1039 Issue 6 June 2015; HKCA 1042 Issue 2 Feb 2003; HKCA 1049 Issue 1 April 2005; HKCA 1020 Issue 7 Nov 2011; HKCA 1043 Issue 4 June 2008; HKCA 1056 Issue 1 May 2011
Israel	SI 961 Part 32; SI 961 Part 24
Mexico	NOM-084sct1-2002; NOM-088/1-SCT1-2002; NOM-088/2-SCT1-2002; NOM-EM-016-SCF1-2015; NOM-208-SCFI-2016; IFT-008-2015
Singapore	IMDA TS SRD; IMDA TS GMPCS; IMDA TS CMT; IMDA TS WBA; IMDA TS LMR; IMDA TS ISDN; IMDA TS CCHN; IMDA TS ADSL; IMDA TS CM; IMDA TS DLCN; IMDA TS PSTN
South Korea	Unlicensed Radio Equipment Established Without Notice (MSIT Public Notification 2022-20, May 10, 2022) Technical Requirements for Radio Equipment for Telecommunication Services (RRA Public Notification 2021-34, Dec 28th, 2021)

<b><u>Test:</u></b>	<b><u>Test Method(s)<sup>1</sup>:</u></b>
US/FCC	CFR 47 FCC Part 15B (using ANSI C63.4:2014); CFR 47 FCC Part 18 (using FCC MP-05 (1986)); CFR 47 FCC Part 15D (using ANSI C63.17:2013) CFR 47 FCC Parts C, E, F, G, H (using ANSI C63.10:2020 or FCC KDB 905462 D02 (v02), April 8, 2016); CFR 47 FCC Parts 22, 24, 25 27, 30, 73, 74 80, 87, 90, 95, 96, 97, and 101 (using ANSI/TIA-603-E and/or ANSI C63.26:2015); CFR 47 FCC Parts 20 and 90.219 (using ANSI C63.26:2015)
Vietnam	QCVN 18:2022/BTTTT; QCVN 44:2018/BTTTT; QCVN 54:2020/BTTTT; QCVN 55:2011/BTTTT; QCVN 65:2013/BTTTT; QCVN 73:2013/BTTTT; QCVN 74:2020/BTTTT; QCVN 96:2015/BTTTT



<b>Test:</b>	<b>Test Method(s)<sup>1</sup>:</b>
ESD Immunity Testing	IEC 61000-4-2 (2008); EN 61000-4-2 (2009); KN 61000-4-2 (RRA Announce 2016-79, Dec, 19, 2016); KS C 9610-4-2:2017; IEC 60255-22-2 (2014); ISO 10605(2008); BS EN IEC 61000-3-11-2019; IEC 61000-4-15:2010
RF Immunity Radiated Immunity (Up to 18 GHz 30 V/m @ 3m 200 V/m @ 1m)	IEC 61000-4-3 (2010); IEC 61000-4-20 (2010); EN 61000-4-3 (2010); EN 61000-4-20 (2010); EN IEC 61000-4-3:2020; KN 61000-4-3 (RRA Announce 2016-79, Dec, 19, 2016); IEEE Std. C37.90.2; KS C 9610-4-3:2017; IEEE C62.41-1991
EFT	IEC 61000-4-4 (2012); EN 61000-4-4(2012); KN 61000-4-4 (RRA Announce 2016-79, Dec, 19, 2016); KS C 9610-4-4:2020
Surge	IEC 61000-4-5 (2017); EN 61000-4-5 (2014); KN 61000-4-5 (RRA Announce 2016-79, Dec, 19, 2016); KS C 9610-4-5:2020
Conducted Immunity	IEC 61000-4-6 (2013); EN 61000-4-6 (2014); KN 61000-4-6 (RRA Announce 2016-79, Dec, 19, 2016); KS C 9610-4-6:2020; IEC 61000-4-16 (2015); IEC 61000-4-14:1999+AMD1:2001+AMD2:2009; BS EN 61000-4-14-1999 + A2-2009; IEC 61000-2-2:2002/AMD2:2018
Low Frequency Magnetic Immunity	IEC 61000-4-8 (2009); EN 61000-4-8(2010); KN 61000-4-8 (RRA Announce 2016-79, Dec, 19, 2016); KS C 9610-4-8:2017
Pulse Field Immunity	IEC 61000-4-9 (2016); EN 61000-4-9 (2016); KN 61000-4-9 (2017); KS C 9610-4-9:2019
Damped Oscillatory Magnetic Field Immunity	IEC 61000-4-10 (2016); EN 61000-4-10 (2017)
Power Dips and Interrupts	IEC 61000-4-11 (2020/COR2:2022); EN 61000-4-11 (2004); EN IEC 61000-4-11:2020; IEC 61000-4-29; IEC 61000-4-34:2005+AMD1:2009; BS EN 61000-4-34-2007 +A1:2009; KN 61000-4-11 (RRA Announce 2016-79, Dec, 19, 2016); KS C 9610-4-11
Ring Wave Immunity	IEC 61000-4-12 (2017); EN 61000-4-12 (2017)



<b>Test:</b>	<b>Test Method(s)<sup>1</sup>:</b>
Harmonics and Interharmonics	IEC 61000-4-13 (2015); EN 61000-4-13 (2009)
Damped oscillatory wave immunity test	IEC 61000-4-18 (2010)
Ripple on DC input power port immunity test	IEC 61000-4-17:1999+AMD1:2001+AMD2:2008; BS EN 61000-4-17-1999+A2:2009
Test for immunity to conducted, differential mode disturbances and signalling in the frequency range 2 kHz to 150 kHz at a.c. power ports	IEC 61000-4-19:2014; BS EN 61000-4-19-2014
Variation of power frequency, immunity test	BS EN 61000-4-28:2000+A2:2009

Testing Activities Performed in Support of FCC Certification in Accordance with 47 Code of Federal Regulations and FCC KDB 974614, Appendix A, Table A.1

<b>Rule Subpart/Technology</b>	<b>Test Method</b>	<b>Maximum Frequency (MHz)</b>
<u>Unintentional Radiators</u>		
Part 15B	ANSI C63.4:2014	40000
<u>Industrial, Scientific, and Medical Equipment</u>		
Part 18	FCC MP-5 (February 1986)	40000
<u>Intentional Radiators</u>		
Part 15C	ANSI C63.10:2020	40000
<u>Unlicensed Personal Communication Systems Devices</u>		
Part 15D	ANSI C63.17:2013	40000
<u>U-NIII without DFS Intentional Radiators</u>		
Part 15E	ANSI C63.10:2020	40000
<u>U-NIII with DFS Intentional Radiators</u>		
Part 15E	FCC KDB 905462 D02 (v02) April 8, 2016	40000
<u>UWB Intentional Radiators</u>		
Part 15F	ANSI C63.10:2020	40000
<u>BPL Intentional Radiators</u>		
Part 15G	ANSI C63.10:2020	40000
<u>White Space Device Intentional Radiators</u>		
Part 15H	ANSI C63.10:2020	40000
<u>Commercial Mobile Services (FCC Licensed Radio Service Equipment)</u>		
Parts 22 (cellular), 24, 25 (below 3 GHz), and 27	ANSI/TIA-603-E; ANSI C63.26:2015	40000
<u>General Mobile Radio Services (FCC Licensed Radio Service Equipment)</u>		
Parts 22 (non-cellular), 90 (below 3 GHz), 95 (below 3 GHz), 97 (below 3 GHz), and 101 (below 3 GHz)	ANSI/TIA-603-E; ANSI C63.26:2015	110000
<u>Citizens Broadband Radio Services (FCC Licensed Radio Service Equipment)</u>		
Part 96	ANSI/TIA-603-E; ANSI C63.26:2015	40000
<u>Maritime and Aviation Radio Services</u>		
Parts 80 and 87	ANSI/TIA-603-E; ANSI C63.26:2015	40000

Testing Activities Performed in Support of FCC Certification in Accordance with 47 Code of Federal Regulations and FCC KDB 974614, Appendix A, Table A.1

Rule Subpart/Technology	Test Method	Maximum Frequency (MHz)
<u>Microwave and Millimeter Bands Radio Services</u>		
Parts 25, 30, 74, 90 (above 3 GHz), 95 (above 3 GHz), 97 (above 3 GHz), and 101	ANSI/TIA-603-E; ANSI C63.26:2015	40000
<u>Broadcast Radio Services</u>		
Parts 73 and 74 (below 3 GHz)	ANSI/TIA-603-E; ANSI C63.26:2015	40000
<u>Signal Boosters</u>		
Parts 20 (Wideband Consumer Signal Boosters, Provider-specific Signal Boosters, and Industrial Signal Boosters), and 90.219	ANSI C63.26:2015	40000
<p>Note: Accreditation does not imply acceptance to the FCC equipment authorization program. Please see the FCC website (<a href="https://apps.fcc.gov/oetcf/eas/">https://apps.fcc.gov/oetcf/eas/</a>) for a listing of FCC approved laboratories.</p>		





## Accredited Laboratory

A2LA has accredited

### LABTEST CERTIFICATION INC.

*British Columbia, Canada*

for technical competence in the field of

### Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. 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).



Presented this 10<sup>th</sup> day of March 2026.

A blue ink signature of Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 7690.01  
Valid to January 31, 2028

*For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.*