SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY SUWON, LTD.
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ELECTRICAL

Valid To: February 29, 2028 Certificate Number: 2041.04

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location above, ***as well as the satellite laboratory location listed below,*** to perform the following EMC, SAR, HAC and RF testing of wireless devices:

Test Technology:	**Test Method(s)** [1]:
Emissions	
Radiated and Conducted	CFR 47, FCC Part 15B (using ANSI C63.4:2014); CFR 47, FCC Part 18 (using MP-5:1986)
Radio	
U.S.	CFR 47 FCC Parts 22, 24, 25, 27, 30, 74, 90, 95, 96, 97, 101 (using ANSI/TIA-603-E, ANSI C63.26:2015); 47 CFR FCC Parts 15C (using ANSI C63.10:2020); 47 CFR FCC Part 15E (using ANSI C63.10:2020 and KDB Publication 905462 D02 (v02) - April 8, 2016); 47 CFR FCC Part 15F (using ANSI C63.10:2020); ANSI C63.10:2020; ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024
Canada	RSS-111; RSS-112; RSS-117; RSS-119; RSS-123; RSS-125; RSS-127; RSS-130; RSS-131; RSS-132; RSS-133; RSS-134; RSS-135; RSS-137; RSS-139; RSS-140; RSS-141; RSS-142; RSS-170; RSS-181; RSS-182; RSS-191; RSS-192; RSS-194; RSS-195; RSS-196; RSS-197; RSS-199; RSS-210; RSS-211; RSS-215; RSS-216; RSS-220; RSS-222; RSS-236; RSS-238; RSS-243; RSS-244; RSS-247; RSS-248; RSS-251; RSS-252; RSS-287; RSS-288; RSS-310; RSS-GEN

Test Technology:	**Test Method(s) [1]:**
European / UK Radio	EN 300 220-1; EN 300 220-2; EN 300 220-3-1; EN 300 220-3-2; EN 300 220-4; EN 300 328; EN 300 440; EN 301 893; EN 302 208; EN 301 908-1
SAR/RF Exposure	RSS-102; RSS-102.SAR.MEAS; RSS-102.IPD.MEAS; RSS-102.NS.MEAS; FCC KDB 447498 D01; FCC KDB 643646 D01; FCC KDB 616217 D04; FCC KDB 865664 D01, D02; FCC KDB 941225 D01, D05, D05A, D06, and D07; EN 50385:2017; EN 50401:2017; EN 62232:2017; EN 50401:2017; EN 50360:2017; EN 50566:2017; EN 62209-1:2016; EN 62209-2:2010 + A1:2019; EN 62479:2010; EN 50663:2017; IEC TR 62630; IEEE Std 1528:2013; IEEE C95.1:2019; IEEE C95.3:2021; IEEE Std C95.3.1 (2010); IEC 62209-1 Ed. 2:2016; IEC 62209-2:2010 + AMD 1; IEC/IEEE 62209-1528:2020; EN IEC/IEEE 62209-1528; IEC 62311:2019; EN IEC 62311:2020; IEC 62479:2010; IEC PAS 63083:2017; IEC/IEEE 63195-1:2022; IEC TR 62630:2010; IEC TR 63170:2018; Australian Communications Authority Radio Communications (Electromagnetic Radiation – Human Exposure) Standard 2014; Australia Radio Communications Equipment (General) Rules 2021; ARPANSA RPS S-1(Rev.1):2021; AS/NZS 2772.2:2016; RRA Public Notification 2018-18, December 7, 2018; RRA Public Notification 2021-22, November 29, 2021; KS C 3370-1; KS C 3370-2
Hearing Aid Compatibility	CFR 47 FCC Part 20 (using ANSI C63.19:2011); ANSI C63.19:2019; CTIA Test Plan for Hearing Aid Compatibility v.3.1.1 (2017); RSS-HAC; ANSI/TIA-5050-2018

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On the following types of products:
Mobile phones, Laptops, Tablets, Smart Watches/VR/AR (Wearable devices), and Wireless Power Transfer Devices for Automotive Applications.

[1] When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard test method, per Annex A, Part C of A2LA *R101 - General Requirements: Accreditation of Conformity Assessment Bodies.*

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)**
Unintentional Radiators		
Part 15B	ANSI C63.4:2014	40000
Industrial, Scientific, and Medical Equipment		
Part 18	FCC MP-5:1986	220000
Intentional Radiators		
Part 15C	ANSI C63.10:2020	220000
U-NII without DFS Intentional Radiators		
Part 15E	ANSI C63.10:2020	40000
U-NII with DFS Intentional Radiators		
Part 15E	FCC KDB 905462 D02 (v02) - April 8, 2016	40000
UWB Intentional Radiators		
Part 15F	ANSI C63.10:2020	40000
Commercial Mobile Services (FCC Licensed Radio Service Equipment)		
Parts 22 (cellular), 24, 25 (below 3 GHz), and 27	ANSI/TIA-603-E; ANSI C63.26:2015	220000
General Mobile Radio Services (FCC Licensed Radio Service Equipment)		
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	220000
Citizens Broadband Radio Services (FCC Licensed Radio Service Equipment)		
Part 96	ANSI/TIA-603-E; ANSI C63.26:2015	220000
Microwave and Millimeter Bands Radio Services		
Parts 25, 30, 74, 90 (above 3 GHz, Part 95 (above 3 GHz) 97 (above 3 GHz), and 101	ANSI/TIA-603-E; ANSI C63.26:2015	220000
RF Exposure		
Devices Subject to SAR Requirements	IEEE Std 1528:2013	10000

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)**
Hearing Aid Compatibility		
Part 20 (HAC for Commercial Mobile Services)	ANSI C63.19:2011	6000
Note: Accreditation does not imply acceptance to the FCC equipment authorization program. Please see the FCC website (https://apps.fcc.gov/oetcf/eas/) for a listing of FCC approved laboratories.		

Accredited Laboratory

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY SUWON LTD.

Yongin-si, Republic of Korea

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 6th day of March 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2041.04
Valid to February 29, 2028

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