



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EUROFINS PRODUCT SERVICE GMBH

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ELECTRICAL

Valid To: September 30, 2026

Certificate Number: 1983.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on Information Technology Equipment (ITE), Industrial, Scientific and Medical Equipment (ISM), Automotive Equipment, Telecommunications Equipment:

Tests:

Standards¹:

Emissions

Radiated & Conducted

ANSI C63.4-2014
ICES 001; ICES 002; ICES 003
ICES 005; ICES 006;
RTCA/DO-160 D/E/F/G
(Section 21, Except Reverberation Method);
EN IEC 61000-6-3; IEC 61000-6-3; KS C 9610-6-3;
EN IEC 61000-6-4; IEC 61000-6-4; KS C 9610-6-4;
ISO 7637-2

Harmonic Current

EN 61000-3-2; IEC 61000-3-2; KS C 9610-3-2

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 9610-4-4;
RTCA/DO-160 D/E/F/G (Section 25)

Radiated Immunity

EN 61000-4-3; IEC 61000-4-3; KS C 9610-4-3;
ECE R10; ISO 11452-2; KS C 9990;
RTCA/DO-160 D/E/F/G
(Sections 19, 20 Except Reverberation Method)
(only Cat. R, S, T, W, Y)

Electrical Fast Transient/Burst

EN 61000-4-4; IEC 61000-4-4; KS C 9610-4-4;
RTCA/DO-160 D/E/F/G (Section 17)

Tests:

Surge Immunity

Conducted Immunity

Power Frequency Magnetic Field Immunity

Impulse Magnetic Field Immunity

Voltage Dips, Short Interruptions, and Line Voltage Variations

Ring Wave

Harmonics and Interharmonics

Voltage Fluctuation

Conducted, Common Mode Disturbances

Ripple

Damped Oscillatory Wave

Immunity to conducted, differential mode disturbances and signaling

Variation of Power Frequency

Voltage Dips, Short Interruptions, and Voltage Variations

Transient Immunity on Supply Lines and Non-Supply Lines

Bulk Current Injection

Power Input

Standards¹:

EN 61000-4-5; IEC 61000-4-5; KS C 9610-4-5; RTCA/DO-160 D/E/F/G (Section 22)

EN 61000-4-6; IEC 61000-4-6; KS C 9610-4-6; RTCA/DO-160 D/E/F/G (Section 18)

EN 61000-4-8; IEC 61000-4-8; KS C 9610-4-8; *(Excluding Short Duration Mode)*

EN 61000-4-9; IEC 61000-4-9; KS C 9610-4-9

EN 61000-4-11; IEC 61000-4-11; KS C 9610-4-11

EN 61000-4-12; IEC 61000-4-12

EN 61000-4-13; IEC 61000-4-13

EN 61000-4-14; IEC 61000-4-14

EN 61000-4-16; IEC 61000-4-16

EN 61000-4-17; IEC 61000-4-17

EN 61000-4-18; IEC 61000-4-18

EN 61000-4-19; IEC 61000-4-19

EN 61000-4-28; IEC 61000-4-28

EN 61000-4-29; IEC 61000-4-29; EN 61000-4-34; IEC 61000-4-34

ISO 7637-2; ISO 7637-3

ISO 11452-4
RTCA/DO-160 D/E/F/G (Section 20)

RTCA/DO-160 D/E/F/G (Section 16)

Bluetooth

Bluetooth RF (BT Classic)

Bluetooth Core Specifications
Basic Rate + EDR
RF:1



Tests:

Bluetooth RF-PHY (BT Low Energy)

Standards¹:

Bluetooth Core Specifications
LE 1M, LE 2M, LE Coded PHY, LE Stable
Modulation Index, Direct Finding
RF-PHY1;
RF-PHY2;
RF-PHY3

Radio, Wireless

RIB STD-T66; ARIB STD-T71; TELEC-T241

Mobile Communication

(Excluding Protocol Conformance Testing)

GSM: TS 51.010-01; ETSI TS 151010-1
UMTS: TS 34.124; ETSI TS 134124
LTE: TS 36.124; ETSI TS 136124

Generic and Product Specific Standards

EN 63044-5-1; IEC 63044-5-1; BS EN 63044-5-1;
EN 63044-5-2; IEC 63044-5-2; BS EN 63044-5-2;
EN 63044-5-3; IEC 63044-5-3; BS EN 63044-5-3;
EN 55011; CISPR 11; KS C 9811;
EN 55014-1; CISPR 14-1; KS C 9814-1;
EN 55014-2; CISPR 14-2; KS C 9814-2;
EN 55015; CISPR 15; KS C 9815;
EN 55032; CISPR 32; KS C 9832;
EN 55035; CISPR 35; KS C 9835;
EN IEC 61000-6-1; IEC 61000-6-1; KS C 9610-6-1;
EN IEC 61000-6-2; IEC 61000-6-2; KS C 9610-6-2

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's *R101 - General Requirements: Accreditation of Conformity Assessment Bodies*.

*Note: 3m and 10m semi-anechoic chambers

