

Scope of Accreditation

(Measurement Method)

Accreditation Number: VLAC-026
Expiration Date: November 30, 2025

[Name of Laboratory]

Canon Inc.

[Test site name]

Tamagawa Accredited Laboratory

[Test site Address]

16-1, Shimonoge 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, Japan

[Measurement Method]

Emission test

Radiated disturbance : Enclosure Port

Disturbance electric field test

[Test condition] **On the reference ground plane, Measurement distance: 3 m / 10 m**
Measurement Frequency Range: 30 MHz - 1 GHz

[Test condition] **Quasi Free Space, Measurement Frequency Range: 1 GHz – 40 GHz**

Conducted disturbance Measurement: AC mains port

Voltage measurement [Test condition] **AMN**

Conducted disturbance Measurement: Telecommunication port

Voltage measurement [Test condition] **AAN**

Immunity test

Electro static discharge test **Contact discharge, air discharge and Indirect discharge**

Radiated electromagnetic field strength **Measurement Frequency range: 80MHz - 6 GHz**

Electrical fast transient/burst (EFT/B) **Mains port, Telecommunication/Signal port**

Surge **Mains port, Telecommunication/Signal port**

RF conducted interference **Mains port test measurement frequency range: 0.15 MHz - 80 MHz**
Telecommunication port measurement frequency range: 0.15 MHz - 80 MHz

Radiated magnetic field

Interruptions and Voltage variations

Harmonic current

Harmonic current test

Voltage changes, Voltage fluctuations and Flicker test

Acoustics

Airborne noise emission test

Telecommunication equipment performance 1

Based on European Standards: EMC Test only

Voluntary EMC Laboratory Accreditation Center Inc.

Scope of Accreditation

(Test standards)

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16-1, Shimonoge 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, Japan

[Test standards]

Emission test

VCCI Technical requirements: VCCI-CISPR 32*¹

FCC 47 CFR Part 15 Subpart B: ANSI C 63.4-2014*³

FCC 47 CFR Part 15 Subpart B: ANSI C 63.4a-2017

ICES-003(Issue 7)

CISPR 11:2009+A1:2010*² / 2015+A1:2016+A2:2019*²

EN 55011:2009+A1:2010*² / 2016+A1:2017+A11:2020*²

CISPR 22:2005+A1:2005+A2:2006 / 2008, EN 55022:2010

CISPR 32:2012*¹ / 2015+A1:2019*¹, EN 55032:2012*¹ / 2015+A11:2020*¹

IEC 61000-6-3:2006+A1:2010 / 2020, EN 61000-6-3:2007+A1:2011, EN IEC 61000-6-3:2021

IEC 61000-6-4:2006+A1:2010 / 2018, EN 61000-6-4:2007+A1:2011, EN IEC 61000-6-4:2019

IEC 61000-6-8:2020, EN IEC 61000-6-8:2020

IEC 61326-1:2012 / 2020, EN 61326-1:2013, EN IEC 61326-1:2021

*¹ Except for broadcast radio receivers.

*² Limited to Group 1 equipment only.

*³ Except for clause 12.

Immunity test

CISPR 24:2010+A1:2015, EN 55024:2010+A1:2015

CISPR 35:2016*⁴, EN 55035:2017+A11:2020*⁴

IEC 61000-6-1:2005 / 2016, EN 61000-6-1:2007, EN IEC 61000-6-1:2019

IEC 61000-6-2:2005 / 2016, EN 61000-6-2 :2005, EN IEC 61000-6-2:2019

IEC 61326-1:2012 / 2020, EN 61326-1:2013, EN IEC 61326-1:2021

*⁴ Except for Annex A and Annex E.

Harmonic Test in Public Low Voltage Systems

IEC 61000-3-2:2014 / 2018+A1:2020

EN 61000-3-2:2006+A1:2009+A2:2009 / 2014, EN IEC 61000-3-2:2019+A1:2021

IEC 61000-3-3:2008 / 2013+A1:2017+A2:2021, EN 61000-3-3:2008 / 2013+A1:2019+A2:2021

IEC 61000-6-3:2006+A1:2010 / 2020, EN 61000-6-3:2007+A1:2011, EN IEC 61000-6-3 :2021

IEC 61000-6-8:2020, EN IEC 61000-6-8:2020

IEC 61326-1:2012 / 2020, EN 61326-1:2013, EN IEC 61326-1:2021

Airborne noise emission test

ISO 7779:2018

Blue Angel ecolabel: DE-UZ 205*⁵, DE-UZ 219*⁵

*⁵ Limited to paragraph 3.5 only.

Telecommunication characteristic test 1

EN 301 489-1:V1.9.2 / V2.1.1 / V2.2.3,

EN 301 489-3:V1.6.1 / V2.1.1 / V2.3.2,

EN 301 489-17:V3.1.1 / V3.2.4, Draft EN 301 489-17:V3.2.6

EN 301 489-19:V1.2.1 / V2.1.1 / V2.2.1

Voluntary EMC Laboratory Accreditation Center Inc.

**The laboratory is only accredited for testing activities outlined within the test methods listed above.
If test standards do not include the edition, it means the latest one at the date of renewal (12.1, 2023).**