

Scope of Accreditation

(Measurement Method)

Accreditation Number : VLAC-026

Expiration Date : November 30, 2023

[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 : 3m/10m

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] ISN

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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[Test standards]

Emission test

VCCI Technical requirements : VCCI-CISPR 32*¹

FCC 47 CFR Part 15 Subpart B : ANSI C 63.4-2014*⁴

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

CISPR 11*², CISPR 22, CISPR 32*¹, EN 55011*², EN 55022, EN 55032*¹

IEC 61000-6-3, IEC 61000-6-4, EN 61000-6-3, EN 61000-6-4

IEC 61326-1, IEC 61326-2-6, EN 61326-1, EN 61326-2-6

IEC 60601-1-2, IEC 60601-2-37, EN 60601-1-2, EN 60601-2-37

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*¹ Except for broadcast radio receivers, *² Limited to Group 1 equipment only

*⁴ Except for clause 12

Immunity test

CISPR 24, CISPR 35*³, EN 55024, EN 55035*³

IEC 61000-6-1, IEC 61000-6-2, EN 61000-6-1, EN 61000-6-2

IEC 61326-1, IEC 61326-2-6, EN 61326-1, EN 61326-2-6

IEC 60601-1-2*⁵, IEC 60601-2-37, EN 60601-1-2*⁶, EN 60601-2-37

*³ Except for Annex A and Annex E

*⁵ Except for IEC 61000-4-39, *⁶ Except for EN 61000-4-39

Harmonic Test in Public Low Voltage Systems

IEC 61000-3-2, IEC 61000-3-3, EN 61000-3-2, EN 61000-3-3

IEC 61000-6-3, EN 61000-6-3

IEC 61326-1, IEC 61326-2-6, EN 61326-1, EN 61326-2-6

IEC 60601-1-2, IEC 60601-2-37, EN 60601-1-2, EN 60601-2-37

Airborne noise emission test

ISO 7779, ECMA-74

Blue Angel ecolabel : DE-UZ 127, DE-UZ 205, DE-UZ 219

Japan Environment Association Eco Mark products category No.155

Telecommunication characteristic test 1

EN 301 489-1, EN 301 489-3, EN 301 489-17

Voluntary EMC Laboratory Accreditation Center Inc.