

Scope of Accreditation

(Measurement Method)

Accreditation Number: VLAC-053
Expiration Date: December 31, 2025

[Name of Laboratory]

CANON MEDICAL SYSTEMS CORPORATION

[Test site name]

CANON MEDICAL SYSTEMS CORPORATION EMC CENTER

[Test site Address]

1385 Shimoishigami, Odawara-Shi, Tochigi 324-8550, Japan

[Measurement Method]

Emission test

Radiated disturbance: Enclosure Port

Disturbance electric field test

[Test condition] **On the reference ground plane, Measurement distance: 10 m**

Measurement Frequency Range: 30 MHz - 1 GHz

Disturbance magnetic field strength measurement

[Test condition] **Loop Antenna**

Conducted disturbance Measurement: AC mains port

Voltage measurement [Test condition] AMN

Immunity test

Electro static discharge test

Contact discharge, Air discharge, Indirect discharge

Radiated electromagnetic field strength

Measurement frequency: 80 MHz - 6 GHz

Radiated fields in close proximity

Measurement Frequency Range: 9 kHz - 26 MHz

Electrical fast transient/burst (EFT/B)

Mains port, Telecommunication/Signal port

Surge

Mains port

RF conducted interference

Mains port measurement frequency range: 150 kHz - 80 MHz

Signal port measurement frequency range: 150 kHz - 80 MHz

Radiated magnetic field

Interruptions and Voltage variations

Harmonic current

Harmonic current test

Voltage changes, Voltage fluctuations and Flicker test

Voluntary EMC Laboratory Accreditation Center Inc.

Scope of Accreditation

(Test standards)

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[Test Standards]

Emission test

CISPR 11:2015+A1:2016+A2:2019

The following groups of test standards are included in Emission tests, Immunity tests and Harmonic Test in Public Low Voltage Systems. [Note.1]

IEC 61326-1:2005 / 2012 / 2020, IEC 61326-2-6:2005 / 2012 / 2020

IEC 60601-1-2:2001+A1:2004 / 2007 / 2014+A1:2020

Immunity test

[Including the test standards listed in Note 1.]

IEC 61000-4-2:2008 /-4-3:2020 /-4-4:2012 /-4-5:2014+A1:2017 /-4-6:2013 /-4-8:2009 /-4-11:2020

/-4-39:2017 (Except for Section 5.6)

Harmonic Test in Public Low Voltage Systems

[Including the test standards listed in Note 1.]

IEC 61000-3-2:2018+A1:2020, IEC 61000-3-3:2013+A1:2017+A2:2021

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 (1.1, 2024).