

Scope of Accreditation

(Measurement Method)

Accreditation Number : VLAC-034

Expiration Date : September 25, 2022

[Name of Laboratory]

**HAMAMATSU PHOTONICS K. K. Product Management Division
Product Safety & EMC Test Laboratory**

[Test site name]

Product Management Center Test Site

[Test site Address]

**5000, Hirakuchi, Hamakita-ku, Hamamatsu City, Shizuoka Pref.,
434-8601 Japan**

[Measurement Methods]

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

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 Range : 80 MHz – 6 GHz

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

Telecommunication/ 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, EN 55011, AS CISPR 11
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, EN 60601-1-2, JIS T 0601-1-2**

Immunity test

**IEC 61000-4-2/-4-3/-4-4/-4-5/-4-6/-4-8/-4-11
IEC 61000-6-1, IEC 61000-6-2, EN 61000-6-1, EN 61000-6-2
AS/NZS 61000.6.1, AS/NZS 61000.6.2, JIS C 61000-6-1, JIS C 61000-6-2
IEC 61326-1, IEC 61326-2-6, EN 61326-1, EN 61326-2-6
IEC 60601-1-2, EN 60601-1-2, JIS T 0601-1-2**

Harmonic Test in Public Low Voltage Systems

**IEC 61000-3-2, IEC 61000-3-3, EN 61000-3-2, EN 61000-3-3, JIS C 61000-3-2
AS/NZS 61000.3.2, AS/NZS 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, EN 60601-1-2, JIS T 0601-1-2**

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