

Scope of Accreditation

(Measurement Method)

Accreditation Number : VLAC-018-3

Expiration Date : September 7, 2023

[Name of Laboratory]

e-OHTAMA, LTD.

[Test site name]

Yamanashi EMC Center, Kamikuishiki Laboratory

[Test site Address]

3415 Furuseki-machi, Kofu-shi, Yamanashi 409-3712 Japan

[Measurement Method]

Immunity test

Electro static discharge test

Contact discharge, Air discharge, Indirect discharge

Radiated electromagnetic field strength

Measurement frequency: 26 MHz – 6 GHz

Electrical fast transient/burst (EFT/B)

Mains port, Telecommunication/Signal port

Immunity to transient disturbances conducted along supply lines / other than supply lines

Surge

Mains port, Telecommunication/Signal 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

Low frequency immunity

Mains Harmonics and Interharmonics

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]

Immunity test

CISPR 14-2, EN 55014-2, CISPR 24, EN 55024, CISPR 35, EN 55035

IEC 61000-4-2/-4-3/-4-4/-4-5/-4-6/-4-8/-4-11/-4-13(only § 8.2.1) /-4-16

EN 61000-4-2/-4-3/-4-4/-4-5/-4-6/-4-8/-4-11/-4-13(only § 8.2.1) /-4-16

JIS C 61000-4-2/-4-3/-4-4/-4-5/-4-6/-4-8/-4-11/-4-16

IEC 61000-6-1, EN 61000-6-1, JIS C 61000-6-1

IEC 61000-6-2, EN 61000-6-2, JIS C 61000-6-2

IEC 61000-6-7*1, EN 61000-6-7*2, EN 50370-2

IEC 61800-3:2004+A1, EN 61800-3:2004+A1

IEC 61800-5-2*3, EN 61800-5-2*3

IEC 62061:2005+A1+A2, EN 62061:2005+A1+A2

IEC 61326-1, EN 61326-1, JIS C 61326-1

IEC 61326-3-1*1, EN 61326-3-1*2, JIS C 61326-3-1*1

IEC 60601-1-2 (Except for § 8.11), IEC 60601-2-18/-2-24/-2-37

EN 60601-1-2 (Except for § 8.11), EN 60601-2-18/-2-24/-2-37

JIS T 0601-1-2, JIS T 0601-2-18/-2-24/-2-37

*1: Except for IEC 61000-4-29

*2: Except for EN 61000-4-29

*3: Except for §9.1, §9.2, §9.4 and §9.5

Harmonic Test in Public Low Voltage Systems

IEC 61000-3-2, JIS C 61000-3-2, EN 61000-3-2, IEC 61000-3-3, EN 61000-3-3

IEC 61000-3-11, EN 61000-3-11, IEC 61000-3-12, EN 61000-3-12

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

IEC 61326-1, EN 61326-1, JIS C 61326-1

IEC 60601-1-2, EN 60601-1-2, JIS T 0601-1-2

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