

Scope of Accreditation

(Measurement Method)

Accreditation Number : VLAC-018-2

Expiration Date : September 7, 2023

[Name of Laboratory]

e-OHTAMA, LTD.

[Test site name]

Yamanashi EMC Center, Ashigawa Laboratory

[Test site Address]

1661 Ohshuku, Ashigawa-cho, Fuefuki-shi, Yamanashi 409-3704 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 – 30 GHz**

Disturbance magnetic field strength measurement [Test Condition] **Loop Antenna**

Disturbance electric power measurement [Test Condition] **Absorption clamp**

Conducted disturbance measurement : AC mains port

Disturbance voltage measurement [Test Condition] **AMN, High impedance probe**

Conductive interference measurement : Telecommunication port

Disturbance voltage measurement [Test Condition] **ISN, AAN, Capacitive Voltage Probe**

Disturbance current measurement [Test Condition] **Current probe**

Conductive interference measurement : DC power line port

Disturbance voltage measurement [Test Condition] **AMN, High impedance probe**

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 site Address]

1661 Ohshuku, Ashigawa-cho, Fuefuki-shi, Yamanashi 409-3704 JAPAN

[Test standards]

Emission test

VCCI Technical Requirements: VCCI-CISPR 32*1, J55032*1, J55014-1*2

FCC 47CFR Part15 Subpart B: ANSI C63.4 -2014(up to 30 GHz)

FCC 47CFR Part18: FCC MP-5(up to 30 GHz)

CISPR 11, EN 55011, AS CISPR 11, CISPR 12, EN 55012

CISPR 14-1*2, EN 55014-1*2, AS CISPR 14.1*2

CISPR 32*1, EN 55032*1, AS/NZS CISPR 32*1

ICES-001, ICES-003

IEC 61000-6-3, IEC 61000-6-4, EN 61000-6-3, EN 61000-6-4, EN 50370-1

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

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

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

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

JIS T 0601-1-2, JIS T 0601-2-37

*1: Except for Annex C4.2, C4.3 and Annex H

*2: Except for Discontinuous noise test

*3: Except for commutation notches and fieldbus in emission measurements

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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