

# Scope of Accreditation

(Measurement Method)

**Accreditation Number: VLAC-018-3**

**Expiration Date: September 7, 2025**

[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**

<b>Electro static discharge test</b>	<b>Contact discharge, Air discharge, Indirect discharge</b>
<b>Radiated electromagnetic field strength</b>	<b>Measurement frequency: 26 MHz – 6 GHz</b>
<b>Radiated fields in close proximity</b>	<b>Measurement Frequency Range: 9 kHz – 30 MHz</b>
<b>Electrical fast transient/burst (EFT/B)</b>	<b>Mains port, Telecommunication/Signal port</b>
<b>Immunity to transient disturbances conducted along supply lines / other than supply lines</b>	
<b>Surge</b>	<b>Mains port, Telecommunication/Signal port</b>
<b>RF conducted interference</b>	
<b>Mains port measurement frequency range: 150 kHz – 80 MHz</b>	
<b>Telecommunication/Signal port measurement frequency range: 150 kHz – 80 MHz</b>	
<b>Conducted Common mode disturbances</b>	
<b>Radiated magnetic field</b>	
<b>Low frequency immunity</b>	<b>Mains Harmonics and Interharmonics</b>
<b>Interruptions and Voltage variations</b>	

## **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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[Name of Laboratory]

**e-OHTAMA, LTD.**

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[Test standards]

## Immunity test

CISPR 14-2:2015, EN 55014-2:1997+A1:2001+A2:2008 / 2015

CISPR 24:2010, EN 55024:2010, CISPR 35:2016, EN 55035:2017+A11:2020

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

/-4-13:2002+A1:2009+A2:2015 (only §8.2.1) /-4-16:2015 /-4-39:2017(except for Section 5.6)

EN 61000-4-2:2009 /-4-4:2012 /-4-5:2014+A1:2017 /-4-6:2014 /-4-8:2010 /-4-11:2020

/-4-13:2002+A1:2009+A2:2016 (only §8.2.1) /-4-16:2016 /-4-39:2017(except for Section 5.6)

EN IEC 61000-4-3:2020

JIS C 61000-4-2:2012 /-4-3:2022 /-4-4:2015 /-4-5:2018 /-4-6:2017 /-4-8:2016 /-4-11:2021 /-4-16:2017

IEC 61000-6-1:2005 / 2016, EN 61000-6-1:2007, EN IEC 61000-6-1:2019, JIS C 61000-6-1:2019

IEC 61000-6-2:2005 / 2016, EN 61000-6-2:2005, EN IEC 61000-6-2:2019, JIS C 61000-6-2:2019

IEC 61000-6-7:2014<sup>\*1</sup>, EN 61000-6-7:2015<sup>\*2</sup>

EN 50370-2:2003

IEC 61326-3-1:2017<sup>\*1</sup>, EN 61326-3-1:2017<sup>\*2</sup>, JIS C 61326-3-1:2020<sup>\*1</sup>

IEC 61800-3:2004+A1:2011, EN 61800-3:2004+A1:2012

IEC 61800-5-2:2016<sup>\*3</sup>, EN 61800-5-2:2017<sup>\*3</sup>

IEC 62061:2005+A1:2012+A2:2015, EN 62061:2005+A1:2013+A2:2015

IEC 61326-1:2012 / 2020, EN 61326-1:2013 / 2021, JIS C 61326-1:2017 / 2022

IEC 60601-1-2:2014+A1:2020, IEC 60601-2-18:2009 /-2-24:2012 /-2-37:2007+A1:2015

EN 60601-1-2: 2015+A1:2021, EN 60601-2-18:2015 /-2-24:2015 /-2-37:2008+A1:2015

JIS T 0601-1-2:2023, JIS T 0601-2-18:2013 /-2-24:2018 /-2-37:2018

<sup>\*1</sup>: Except for IEC 61000-4-29

<sup>\*2</sup>: Except for EN 61000-4-29

<sup>\*3</sup>: Except for clause 9.1, 9.2, 9.4 and 9.5

## Harmonic Test in Public Low Voltage Systems

IEC 61000-3-2:2014 / 2018, EN 61000-3-2:2014, EN IEC 61000-3-2:2019, JIS C 61000-3-2:2019

IEC 61000-3-3:2013+A1:2017, EN 61000-3-3:2013+A1:2019

IEC 61000-3-11:2020 / 2017, EN 61000-3-11:2001, EN IEC 61000-3-11:2019

IEC 61000-3-12:2011, EN 61000-3-12:2011

IEC 61000-6-3:2006+A1:2010, EN 61000-6-3:2007+A1:2011

IEC 61326-1:2012 / 2020, EN 61326-1:2013 / 2021, JIS C 61326-1:2022

IEC 60601-1-2:2014+A1:2020, EN 60601-1-2:2015+A1:2021, JIS T 0601-1-2:2023

# **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 (9.8, 2023).**