

# Scope of Accreditation

(Measurement Method)

Accreditation Number: VLAC-018-6

Expiration Date: September 7, 2025

[Name of Laboratory]

**e-OHTAMA, LTD.**

[Test site name]

**Tokai EMC center, Kariya laboratory**

[Test site Address]

**4-28 Wakamatsu-cho, Kariya-shi, Aichi 448-0858, Japan**

[Measurement Method]

## Emission test

**Radiated disturbance : Enclosure Port**

**Disturbance electric field test**

[Test Condition] **On the reference ground plane, In-vehicle equipment test (1m Method)**

**Measurement Frequency Range: 9 kHz – 6 GHz**

**Conductive interference measurement: Telecommunication port**

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

**Conductive interference measurement: DC power line port**

**Conductive interference test against in-vehicle equipment**

## Immunity test

**Electro static discharge test**

**Contact discharge, Air discharge, Indirect discharge**

**Radiated electromagnetic field strength  
against in-vehicle**

**Measurement Frequency Range: 200 MHz – 6 GHz**

**Radiated fields in close proximity  
against in-vehicle**

**Measurement Frequency Range: 360 MHz – 6 GHz**

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

**Surge**

**Mains port, Telecommunication/Signal port**

**RF conducted interference**

**Bulk current injection test, measurement frequency range: 100 kHz – 400 MHz**

**Road vehicles - Immunity to magnetic fields**

**Interruptions and Voltage variations**

## Vehicle /In-vehicle equipment test

**ESA (In-vehicle equipment) Emission**

**ESA (In-vehicle equipment) Immunity**

**Voluntary EMC Laboratory Accreditation Center Inc.**

# Scope of Accreditation

(Test standards)

**Accreditation Number: VLAC-018-6**

**Expiration Date: September 7, 2025**

[Name of Laboratory]

**e-OHTAMA, LTD.**

[Test site name]

**Tokai EMC center, Kariya laboratory**

[Test site Address]

**4-28 Wakamatsu-cho, Kariya-shi, Aichi 448-0858, Japan**

[Test standards]

## **Vehicle /In-vehicle equipment test**

**ECE R-10 (Clause 6.5, 6.6, 6.8 and 6.9)**

**CISPR 25:2002 / 2008 / 2016, EN 55025:2017**

**ISO 11452-2 (200 MHz - 6 GHz):2004 / 2019**

**ISO 11452-4:2001 / 2005 / 2011(only BCI method)**

**ISO 11452-8:2007 / 2015**

**ISO 11452-9 (only Broadband antenna):2012**

**ISO 7637-2:2004 / 2011**

**ISO 7637-3 (only CCC method):2007 / 2016**

**ISO 16750-2:2006(only Starting profile) / 2012(only Load dump and Starting profile)**

**ISO 10605:1994 / 2001 / 2008**

**EN 50498:2010**

**ISO 13766-1:2018\*<sup>1</sup>, EN ISO 13766-1:2018\*<sup>1</sup>, ISO 13766-2:2018\*<sup>1</sup>, EN ISO 13766-2:2018\*<sup>1</sup>**

**\*<sup>1</sup>: Only ESA**

**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).