

Scope of Accreditation

(Measurement Method)

Accreditation Number : VLAC-018-6

Expiration Date : September 7, 2023

[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 : 80 MHz – 6 GHz

Radiated fields in close proximity

Measurement Frequency Range : 360 MHz – 6 GHz

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

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)

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[Test standards]

Vehicle /In-vehicle equipment test

ECE R-10 Clause 6.5, 6.6, 6.7, 6.8, 6.9

CISPR 25:2016/2008/2002, EN 55025:2017, ISO 11452-2:2019/2004 (80 MHz - 6 GHz)

ISO 11452-4:2011(only BCI method) /2005/2001, ISO 11452-8:2015/2007

ISO 11452-9:2012(only Broadband antenna)

ISO 7637-2:2011/2004, ISO 7637-3:2016/2007 (Only CCC method)

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

ISO 10605:2008/2001/1994, EN 50498:2010

ISO 13766-1:2018*¹, ISO 13766-2:2018*¹, EN ISO 13766-1:2018*¹, EN ISO 13766-2:2018*¹

***¹: only ESA**

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