

Scope of Accreditation

(Measurement Method)

Accreditation Number : VLAC-018-5

Expiration Date : September 7, 2023

[Name of Laboratory]

e-OHTAMA, LTD.

[Test site name]

Tokyo EMC Center, Yokohama Laboratory

[Test site Address]

**Continental Automotive Corporation 1F, 1-1-32 Shin-Urashimacho,
Kanagawa-ku, Yokohama-city, Kanagawa 221-0031, 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

Disturbance magnetic field strength measurement

[Test Condition] Loop Antenna

Conducted disturbance measurement : AC mains port

Disturbance voltage measurement [Test Condition] AMN

Conductive interference measurement : Telecommunication port

Disturbance current measurement [Test Condition] Current probe

Conductive interference measurement : DC power line port

Disturbance voltage measurement [Test Condition] AMN

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 – 5 GHz

Radiated fields in close proximity

Measurement Frequency Range : 360 MHz – 6 GHz

RF conducted interference

Bulk current injection test, measurement frequency range: 10 kHz – 400 MHz

Road vehicles - Immunity to magnetic fields

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

CISPR 25:2016/2008/2002, EN 55025:2017, ISO 11452-2:2019/2004 (200 MHz - 5 GHz)

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

ISO 11452-9:2012(only Broadband antenna)

ISO 10605:2008/2001/1994

Voluntary EMC Laboratory Accreditation Center Inc.