



Scope of Accreditation

(Test standards)

Accreditation Number : VLAC-045

Expiration Date : September 12, 2024

[Name of Laboratory]

**KITAGAWA INDUSTRIES CO., LTD.
EMC Laboratory Center**

[Test site name]

EMC Laboratory Center

[Test site Address]

**1423-101, Aza-tonmyo, Akechi-cho, Kasugai City, Aichi Prefecture
480-0303, Japan**

[Test standards]

Emission test

VCCI Technical Requirement : VCCI-CISPR 32^{*1}

**Technical requirements under the Electrical Appliances and Materials safety Act appendix 10
Chapter 2^{*2}, Chapter 4, Chapter 5, Chapter 6, Chapter 7**

J55011^{*2}, J55014-1^{*3}, J55015, J55032^{*1}, CISPRJ 32^{*1}, JIS C 61326-1, JIS T 0601-1-2

CISPR 11 : 2009+A1:2010^{*2} / 2015+A1:2016+A2:2019^{*2}

CISPR 14-1 : 2016+Cor1:2016+ISH1:2017^{*3} / 2020, CISPR 15, CISPR 22

CISPR 32 : 2012+Cor1:2012^{*1} / 2015+A1:2019^{*1}

IEC 61000-6-3^{*3}, IEC 61000-6-4^{*3}

IEC 61326-1, IEC 60601-1-2, IEC 60204-31(clause 4.4.2, Annex AA only), IEC 61131-2^{*4}

EN 55011 : 2016^{*2} / 2016+A11:2020+A2:2021^{*2}, EN 55014-1 : 2017+Cor1:2019+A11:2020^{*3} / 2021^{*3}

EN 55015 : 2019 / 2019+A11: 2020, EN 55032 : 2015+A11:2020^{*1} / 2015+A1:2020^{*1}

EN 61000-6-3 : 2007+A1:2011+AC:2012^{*3} / 2021^{*3}, EN 61000-6-4 : 2007+A1:2011+AC:2012^{*3} / 2019^{*3}

EN 61326-1 : 2013 / 2021, EN 60601-1-2 : 2015 / 2015+A1:2021

EN 60204-31(clause 4.4.2, Annex AA only), EN 61131-2 : 2007^{*4}

AS CISPR 11^{*2}, AS CISPR 14.1^{*3}, AS CISPR 15, AS/NZS CISPR 22, AS/NZS CISPR 32^{*1}

AS/NZS 61000.6.3^{*3}, AS/NZS 61000.6.4^{*3}

ETSI EN 301 489-1: V1.9.2 / V.2.2.3, ETSI EN 301 489-17: V.2.2.1 / V3.2.4

***1 : Except for conductive disturbance measurement for tuner port**

***2 : Except for electric oven measurement**

***3 : Except for discontinuous disturbance measurement**

***4 : Except for tests for equipment installed in Zone C**

Immunity test

CISPR 14-2 : 2015 / 2020, CISPR 24, CISPR 35^{*6}

IEC 61000-4-2/-4-3/-4-4^{*6}/-4-5^{*6}/-4-6/-4-8/-4-11^{*5} /-4-39(Except for Section 5.6)

IEC 61000-4-3: 2006+A1:2007+A2:2010, IEC 61000-4-5: 2005+Cor1: 2009

IEC 61000-6-1, IEC 61000-6-2

IEC 61326-1, IEC 60601-1-2, IEC 60204-31(clause 4.4.2, Annex AA only), IEC 61131-2^{*4}

EN 55035^{*6}, EN 55014-2: 1997+A2:2008 / 2015 / 2021, EN 55024

EN 61000-4-2/-4-3/-4-4^{*6}/-4-5^{*6}/-4-6/-4-8/-4-11^{*5}/-4-39(Except for Section 5.6)

EN 61000-4-11: 2004+A1:2017

EN 61000-6-1, EN 61000-6-2,

EN 61326-1, EN 60601-1-2 : 2015 / 2015+A1: 2021

EN 60204-31(clause 4.4.2, Annex AA only), EN 61131-2^{*4}



EN 60204-31(clause 4.4.2, Annex AA only), EN 61131-2*⁴
JIS C 61000-4-2/-4-3/-4-4*⁶/-4-5*⁶/-4-6/-4-8/-4-11*⁵
JIS C 61000-6-1, JIS C 61000-6-2
JIS C 61326-1, JIS T 0601-1-2
AS/NZS CISPR 14.2, AS/NZS CISPR 24, AS/NZS 61000.6.1, AS/NZS 61000.6.2
ETSI EN 301 489-1: V1.9.2 / V.2.2.3, ETSI EN 301 489-17: V.2.2.1 / V3.2.4
*⁴ : Except for tests for equipment installed in Zone C
*⁵ : Excludes testing of equipment with three-phase power supply
*⁶ : Except for Broadband impulsive conducted disturbance test

Harmonic Test in Public Low Voltage Systems

IEC 61000-3-2:2014 / 2018+A1:2020+ISH1:2021, IEC 61000-3-3
IEC 61000-3-11:2000 / 2017, IEC 61000-3-12:2011 / 2011+A1:2021
IEC 61000-6-3
IEC 61326-1, IEC 60601-1-2, IEC 60204-31(clause 4.4.2, Annex AA only), IEC 61131-2*⁴
EN 61000-3-2:2014 / 2019, EN 61000-3-3, EN 61000-3-11:2000 / 2019, EN 61000-3-12
EN 61000-6-3:2007+A1:2011+AC:2012 / 2021
EN 61326-1, EN 60601-1-2, EN 60204-31(clause 4.4.2, Annex AA only), EN 61131-2*⁴
JIS C 61000-3-2
JIS C 61326-1, JIS T 0601-1-2
AS/NZS 61000.3.2, AS/NZS 61000.3.3, AS/NZS 61000.3.11, AS/NZS 61000.3.12
AS/NZS 61000.6.3
ETSI EN 301 489-1: V1.9.2 / V.2.2.3, ETSI EN 301 489-17: V.2.2.1 / V3.2.4
*⁴ : Except for tests for equipment installed in Zone C

Vehicle /In-vehicle equipment test

CISPR 25 (Except for clause 5 and clause 6.5):2002
CISPR 25 (Except for clause 5, clause 6.6 and clause 6.7):2008 / 2016 / 2021
ISO 10605:2008+A1:2014*⁷
*⁷ : Added as of September 5, 2023

Voluntary EMC Laboratory Accreditation Center Inc.

Director: Shinji Mine

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 (9.13, 2022).