

## Details regarding VLAC-012 site

Accreditation No.	VLAC - 012
Name of Laboratory	NEC Access Technica Ltd.
Test site name	NEC Access Technica EMC Center
Address	800 Shimomata, Kakegawa-shi, Shizuoka-ken 436-8501
Responsible person	Hidenori Muramatsu
TEL	+81-537-22-8339
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### - SCOPE OF ACCREDITATION -

#### ***【Measurement Method】***

##### Emission Test

Radiated disturbance: Enclosure Port

Radiated field strength measurement ( CISPR 16-2-3, ANSI C63.4:2003 )

[ Test Condition ] \* On the ground reference plane, Measurement distance: 3m

Measurement frequency Range: 30MHz – 18 GHz

\* Quasi Free Space, Frequency Range ( 1GHz ~ 6GHz )

[ Name of Test Facility ] Kakegawa 3m Anechoic Chamber

Conducted disturbance: AC mains port

Disturbance voltage measurement ( CISPR 16-2-1, ANSI C63.4:2003 )

[ Test Condition ] AMN ( CISPR 16-1-2 )

[ Name of Test Facility ] Kakegawa 3m Anechoic Chamber, Shielded Room

Conducted disturbance: Telecommunications port

Disturbance voltage measurement ( CISPR 22 Clause 9.6 and Annex C )

[ Test Condition ] AAN ( CISPR 22 Clause 9.6 and Annex D )

[ Name of Test Facility ] Kakegawa 3m Anechoic Chamber, Shielded Room

##### Immunity Test

ESD (IEC61000-4-2), Radiated electromagnetic field strength (IEC61000-4-3),

EFT/B (IEC61000-4-4): AC mains port/Telecommunications port,

Surge (IEC61000-4-5): AC mains port/Telecommunications port,

RF conducted (IEC61000-4-6): AC mains port/Telecommunications port,

Power frequency magnetic field (IEC61000-4-8),

Interruptions and voltage variations/dip (IEC61000-4-11)

[ Name of Test Facility ] Shielded Room (Except radiated immunity test)

C Building Anechoic Room (For radiated immunity test)

EMC Building 2F Anechoic Room (For radiated immunity test)

##### Harmonic Test in Public Low Voltage Systems

Harmonic current (IEC61000-3-2)

[ Name of Test Facility ] C Building EMS Room

***【Measurement Standard】***

**Emission Test**

V-3 : VCCI Technical Requirement

FCC 47CFR/Part15 Subpart B/ANSI C63.4 (2003)

CISPR 22、 EN 55022

**Immunity Test**

CISPR 24, EN 55024

**Harmonic Test in Public Low Voltage Systems**

IEC 61000-3-2, JIS C 61000-3-2