

## Details regarding VLAC-021 site

Accreditation No.	VLAC - 021
Name of Laboratory	Noise Laboratory Co., Ltd.
Test site name	Test Lab Funabashi
Address	69 Kanehori-cho, Funabashi-city, Chiba pref., 274-0054, Japan
Responsible person	Fumio Asada
TEL	+ 81-47-457-2496
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### ***【Measurement Method】***

#### Emission Test

Radiated disturbance: Enclosure Port

Radiated field strength measurement ( CISPR 16-2-3, ANSI C63.4:2003/2009 )

[ Test Condition ] On the ground reference plane, Measurement distance: 3m, 10m

Frequency Range (30 MHz-1 GHz)

[ Name of Test Facility ] Open site No.3

Radiated magnetic field strength measurement ( CISPR16-2-3 ) Loop ANT (CISPR16-1-4)

[ Name of Test Facility ] Open site No.3

Disturbance power measurement ( CISPR16-2-2 ) Clamp (CISPR 16-1-3)

[ Name of Test Facility ] Shielded room No.2

Conducted disturbance: AC mains port

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

[ Test Condition ] AMN, High Impedance Probe (CISPR 16-1-2)

[ Name of Test Facility ] Shielded room No.1

#### 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 No.2(Except radiated immunity test)

Semi anechoic room (Radiated immunity test)

## ***【Measurement Standard】***

### **Emission Test**

V-3 : VCCI Technical Requirement

FCC 47CFR/Part15 Subpart B/ANSI C63.4 (2003/2009), Part 18/MP-5

FCC 47CFR/Part18/MP-5

CISPR11, CISPR14-1, CISPR22, EN55011, EN55014-1, EN55022

EN61000-6-3, EN61000-6-4

EN61326-1(Particular requirement EN61326-2 series),

IEC60601-1-2(Particular requirement IEC60601-2 series),

JIS T0601-1-2(Particular requirement JIS T0601-2 series)

JIS C1806-1

### **Immunity Test**

CISPR14-2, CISPR24, EN55014-2, EN55024

EN61000-6-1, EN61000-6-2

EN61326-1(Particular requirement EN61326-2 series),

IEC60601-1-2(Particular requirement IEC60601-2 series),

JIS T0601-1-2(Particular requirement JIS T0601-2 series)

JIS C1806-1