

## Details regarding VLAC-026 site

Accreditation No.	VLAC-026
Name of Laboratory	Canon Inc.
Test site name	Tamagawa Accredited Laboratory
Address	Tamagawa Plant 16-1, Shimonoge 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-8512, Japan
Responsible person	Haruhiko Sugiyama
TEL	044-844-3858
FAX	044-844-3938

### —SCOPE OF ACCREDITATION—

#### ***[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

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

[Name of Test Facility] SAC-1, SAC-2, SAC-3

Conducted disturbance: AC mains port

Disturbance voltage measurement (CISPR 16-2-1, ANSI C63.4:2003, 2009)

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

[Name of Test Facility] SAC-1, SAC-2, SAC-3, Shielded room

Conducted disturbance: Telecommunications port

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

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

[Name of Test Facility] SAC-1, SAC-2, SAC-3, 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] SAC-1 & SAC-3 (Radiated immunity test)

Shielded room (Immunity tests except radiated immunity test)

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

Harmonic current (IEC61000-3-2), Voltage fluctuations and flicker (IEC61000-3-3)

[Name of Test Facility] Shielded room

##### Airborne Noise Emission Test

Airborne noise emission (ISO 7779)

[Name of Test Facility] Semi-anechoic room

***[Measurement Standard]***

Emission Test

V-3 : VCCI Technical Requirement

FCC 47CFR/Part15 Subpart B/ANSI C63.4 (2003, 2009)

CISPR22、EN55022

Immunity Test

CISPR24, EN55024

Harmonic Test in Public Low Voltage Systems

IEC61000-3-2, EN61000-3-2

IEC61000-3-3, EN61000-3-3

Airborne Noise Emission Test

ISO 7779, JIS X7779, EN ISO7779

ECMA-74

Blue Angel Mark: RAL-UZ122, RAL-UZ127

Japan Environment Association Product categories: No.117, No.122