Details regarding VLAC-030 site

Accreditation No.	VLAC－030
Name of Laboratory	GE Healthcare EMC Laboratories Japan Ltd.
Test site name	GEHC EMC Center
Address	4-7-127 Asahigaoka, Hino-shi, Tokyo, 191-8503, Japan
Responsible person	Shinichi Ishiguro
TEL	042-585-5502
FAX	042-585-3423

－SCOPE OF ACCREDITATION－

【Measurement Method】

Emission Test

Radiated disturbance: Enclosure Port

Radiated field strength measurement（CISPR 16-2-3, ANSI C63.4:2003 up to 18.0 GHz）

〔Test Condition〕On the ground reference plane, Measurement distance: 10m
Quasi Free Space, Frequency Range（1GHz～6GHz）

Radiated magnetic field strength measurement（CISPR16-2-3）

〔Name of Test Facility〕 Semi-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〕 Semi-anechoic chamber

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〕 Semi-anechoic chamber

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,
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〕 Semi-anechoic chamber

Harmonic Test in Public Low Voltage Systems

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

〔Name of Test Facility〕 Semi-anechoic chamber

〖*Measurement Standard*〗

Emission Test

V-3：VCCI Technical Requirement

FCC 47CFR/Part15 Subpart B/ANSI C63.4 (2003), FCC 47CFR/Part18/MP-5

CISPR11, CISPR22、EN55011, EN55022

Technical requirement of Electrical Appliances and Material Safety Act for the disturbance noise level: Clause 1 of Ministerial Ordinance (Chapter 2 & 4)

AS/NZS CISPR11, AS/NZS CISPR22, AS/NZS 3200.1.2

IEC61000-6-3, IEC61000-6-4, EN61000-6-3, EN61000-6-4

JIS C1806-1, IEC61326-1, IEC61326-2-6, EN61326-1, EN61326-2-6

JIS T0601-1-2, JIS T0601-2-37, IEC60601-1-2, IEC60601-2-37

EN60601-1-2, EN60601-2-37, EN12015

Immunity Test

CISPR24, EN55024, IEC61000-6-1, IEC61000-6-2, EN61000-6-1, EN61000-6-2

JIS C1806-1, IEC61326-1, IEC61326-2-6, EN61326-1, EN61326-2-6

JIS T0601-2-37, IEC60601-1-2, IEC60601-2-37

EN60601-1-2, EN60601-2-37, AS/NZS CISPR24, AS/NZS 3200.1.2

JIS C61000-6-1, JIS C61000-6-2, EN12016

Harmonic Test in Public Low Voltage Systems

IEC61000-3-2, JIS C61000-3-2, EN61000-3-2,

IEC61000-3-3, EN61000-3-3, AS/NZS 3200.1.2

IEC61000-6-3, IEC61000-6-4, EN61000-6-3, EN61000-6-4

JIS C1806-1, IEC61326-1, IEC61326-2-6, EN61326-1, EN61326-2-6

JIS T0601-1-2, JIS T0601-2-37, IEC60601-1-2, IEC60601-2-37

EN60601-1-2, EN60601-2-37