Details regarding VLAC-011 site

Accreditation No.	VLAC－011
Name of Laboratory	Telecom Engineering Center
Test site name	TELEC EMC Test Site
Address	5-7-2 Yashio, Shinagawa-ku, Tokyo, 140-0003, Japan
Responsible person	Shuji Nomura
TEL	03-3799-1037
FAX	03-3799-0433

－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
Measurement Frequency: 30 MHz – 40 GHz
Quasi Free Space, Frequency Range（1GHz～6GHz）

〔Name of Test Facility〕HQ Anechoic Room (3m & 10m), Matsudo Anechoic Room (3m)

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〕HQ EMC Test Room, Matsudo Conducted Emission Test Room

Conducted disturbance: Telecommunications port

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

〔Test Condition〕 AAN, CVP (CISPR 22 Clause 9.6 and Annex D)

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

〔Test Condition〕 Current probe（CISPR 16-1-2）

〔Name of Test Facility〕HQ EMC Test Room, Matsudo Conducted Emission Test 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〕HQ EMC Test Room

Telecommunications Equipment Performance Test 1

Transmission Power (Radiated Power), Sprious (Radiated Electric Field Strength)
Tests based on FCC Part2: Transmission Power (Antenna terminal, Radiated),
Spurious (Antenna terminal, Radiated)
Signal Characteristics (Frequency Stability, Modulation characteristics, OBW, Signal spectrum)

〔Name of Test Facility〕HQ Anechoic Room

Telecommunications Equipment Performance Test 2

Specific Absorption Rate measurement

〔Test Condition〕Phantom + Electric Field Probe

〔Name of Test Facility〕HQ No. 1 SAR Test Room

【Measurement Standard】

Emission Test

V-3：VCCI Technical Requirement

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

CISPR 22, EN 55022

EN 301 489-1, -3, -7, -17, -24

Immunity Test

EN 301 489-1, -3, -7, -17, -24

Telecommunications Equipment Performance Test 1

FCC Part22 Subpart E&H, Part24 Subpart D&E,
EIA/TIA-603-C

EN 301 489-1, -3, -7, -17, -24, EN 301 511, EN 301 908-1

Telecommunications Equipment Performance Test 2

IEC 62209-1/ -2, IEC 62311, EN 62209-1/ -2

EN50360, EN62311

FCC OET 65/Supplement C, ANSI/IEEE 1528,

IC RSS 102

Enforcement rule of Radio Law：Article 14.2 / Notification No.88