

# Scope of Accreditation

(Measurement Method)

**Accreditation Number: VLAC-010-2**

**Expiration Date: November 5, 2026**

[Name of Laboratory]

**FUJITSU LIMITED**

[Test site name]

**FUJITSU EVALUATION ENGINEERING LABORATORY  
SHINKAWASAKI**

[Test site Address]

**1-1 Shinogura, Saiwai-ku, Kawasaki-shi, Kanagawa, 212-8510 Japan**

[Measurement Method]

## **Emission test**

**Radiated disturbance: Enclosure Port**

**Disturbance electric field test**

[Test Condition] **On the reference ground plane, Measurement distance: 3 m / 10 m  
Measurement Frequency Range: 30 MHz – 1 GHz**

[Test Condition] **Quasi Free Space  
Measurement Frequency Range: 1 GHz – 40 GHz**

**Conducted disturbance measurement: AC mains port**

**Voltage measurement** [Test condition] **AMN**

**Conducted disturbance Measurement: Wired network port**

**Voltage measurement** [Test condition] **AAN, Capacitive voltage probe**

**Current measurement** [Test condition] **Current probe**

**Disturbance electric field test: Antenna port / RF modulator output port / Tuner port / Fiber port**

**Voltage test** [Test condition] **AAN, Capacitive voltage probe**

**Current test** [Test condition] **Current probe**

**Wanted signal and Voltage test at the RF output** [Test condition] **Selective voltmeter**

## **Immunity test**

**Electro static discharge** Contact discharge, Air discharge, Indirect discharge

**Radiated electromagnetic field strength** Measurement Frequency range: 80 MHz – 6 GHz

**Electrical fast transient/burst (EFT/B)** Mains port, Telecommunication/Signal port

**Surge** Mains port, Telecommunication/Signal port

**RF conducted interference**

**Mains port measurement frequency range: 150 kHz - 80 MHz**

**Telecommunication/Signal port measurement frequency range: 150 kHz - 80 MHz**

**Radiated magnetic field**

**Interruptions and Voltage variations**

## **Harmonic current**

**Harmonic current test**

**Voltage changes, Voltage fluctuations and Flicker test**

**Voluntary EMC Laboratory Accreditation Center Inc.**

# Scope of Accreditation

(Test standards)

**Accreditation Number: VLAC-010-2**

**Expiration Date: November 5, 2026**

[Name of Laboratory]

**FUJITSU LIMITED**

[Test site name]

**FUJITSU EVALUATION ENGINEERING LABORATORY  
SHINKAWASAKI**

[Test site Address]

**1-1 Shinogura, Saiwai-ku, Kawasaki-shi, Kanagawa, 212-8510 Japan**

[Test standards]

## **Emission test**

VCCI Technical requirements: VCCI-CISPR 32:2016<sup>\*1</sup>

FCC 47 CFR Part 15 Subpart B: ANSI C63.4-2014 (up to 40 GHz)

CISPR 32:2015<sup>\*1</sup>, EN 55032:2015<sup>\*1</sup>, J55032(H29)<sup>\*1</sup>, CISPRJ 32:2017<sup>\*1</sup>

AS/NZS CISPR 32:2015<sup>\*1</sup>, ICES-003(Issue 7), CNS 15936:2006<sup>\*1</sup>

<sup>\*1</sup>: Except for Annex H (Outdoor unit of home satellite receiving systems).

[Note-1] In emission testing, In-Situ are outside the scope of accreditation.

## **Immunity test**

IEC 61000-4-2:2008 /-4-3:2006+A1:2007+A2:2010 /-4-4:2012 /-4-5:2014+A1:2017 /-4-6:2013  
/-4-8:2009 /-4-11:2004

EN 61000-4-2:2009 /-4-3:2006+A1:2008+A2:2010 /-4-4:2012 /-4-5:2014+A1:2017 /-4-6:2014  
/-4-8:2010 /-4-11:2004

CISPR 35:2016<sup>\*2</sup>, EN 55035:2017+A11:2020<sup>\*2</sup>

<sup>\*2</sup>: Except for “Broadband impulsive conducted disturbances”, Annex F (Networking function), Annex G (Audio output function) and Annex H (Telephony function).

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

IEC 61000-3-2:2018, IEC 61000-3-3:2013+A1:2017<sup>\*3</sup>, IEC 61000-3-11:2001, IEC 61000-3-12:2011

EN 61000-3-2:2019, EN 61000-3-3:2013+A1:2019<sup>\*3</sup>, EN 61000-3-11:2001, EN 61000-3-12:2011

JIS C 61000-3-2:2019

<sup>\*3</sup>: Except for Annex A.1.2 and A.2.

**Voluntary EMC Laboratory Accreditation Center Inc.**

The laboratory is only accredited for testing activities outlined within the test methods listed above.  
If test standards do not include the edition, it means the latest one at the date of renewal (11.6, 2024).