

# RADIO TEST REPORT

## Test Report No. 16232392S-C-R2

|                     |                                     |
|---------------------|-------------------------------------|
| Customer            | Canon Inc.                          |
| Description of EUT  | Wireless Module                     |
| Model Number of EUT | WM324                               |
| FCC ID              | AZD324                              |
| Test Regulation     | FCC Part 15 Subpart C               |
| Test Result         | Complied                            |
| Issue Date          | September 24, 2026                  |
| Remarks             | Wireless LAN (2.4 GHz band) part(s) |

**Representative Test Engineer**Yuta Shiba  
Engineer**Approved By**Toyokazu Imamura  
Test report signatory

CERTIFICATE 1266.03

- ☐ The testing in which "Non-accreditation" is displayed is outside the accreditation scopes in UL Japan, Inc.
- ☒ There is no testing item of "Non-accreditation".

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- For any test report referred in this report, the latest version (including any revisions) is always referred to.
- If the latest version is a revision, it replaces the previous version. See the table below for revisions and versions.

## **REVISION HISTORY**

| Revision     | Test Report No. | Date               | Page Revised Contents                                                                                                      |
|--------------|-----------------|--------------------|----------------------------------------------------------------------------------------------------------------------------|
| - (Original) | 16232392S-C     | July 27, 2026      | -                                                                                                                          |
| 1            | 16232392S-C-R1  | September 18, 2026 | p.5 Changed rating: DC 5 V -> DC 3.3 V<br>p.20-21 Data rate correction: 6 -> 5.5                                           |
| 2            | 16232392S-C-R2  | September 24, 2026 | p.5 Added rating: DC 24 V<br>p.10-11, Correction of an error in the block diagram for the antenna terminal conducted tests |

**Reference: Abbreviations (Including words undescribed in this report)**

|                |                                                                 |         |                                                     |
|----------------|-----------------------------------------------------------------|---------|-----------------------------------------------------|
| A2LA           | The American Association for Laboratory Accreditation           | IEC     | International Electrotechnical Commission           |
| AC             | Alternating Current                                             | IEEE    | Institute of Electrical and Electronics Engineers   |
| AFH            | Adaptive Frequency Hopping                                      | IF      | Intermediate Frequency                              |
| AM             | Amplitude Modulation                                            | ILAC    | International Laboratory Accreditation Conference   |
| Amp, AMP       | Amplifier                                                       | ISED    | Innovation, Science and Economic Development Canada |
| ANSI           | American National Standards Institute                           | ISO     | International Organization for Standardization      |
| Ant, ANT       | Antenna                                                         | JAB     | Japan Accreditation Board                           |
| AP             | Access Point                                                    | LAN     | Local Area Network                                  |
| ASK            | Amplitude Shift Keying                                          | LIMS    | Laboratory Information Management System            |
| Atten., ATT    | Attenuator                                                      | MCS     | Modulation and Coding Scheme                        |
| AV             | Average                                                         | MRA     | Mutual Recognition Arrangement                      |
| BPSK           | Binary Phase-Shift Keying                                       | N/A     | Not Applicable                                      |
| BR             | Bluetooth Basic Rate                                            | NIST    | National Institute of Standards and Technology      |
| BT             | Bluetooth                                                       | NS      | No signal detect.                                   |
| BT LE          | Bluetooth Low Energy                                            | NSA     | Normalized Site Attenuation                         |
| BW             | BandWidth                                                       | NVLAP   | National Voluntary Laboratory Accreditation Program |
| Cal Int        | Calibration Interval                                            | OBW     | Occupied Band Width                                 |
| CCK            | Complementary Code Keying                                       | OFDM    | Orthogonal Frequency Division Multiplexing          |
| Ch., CH        | Channel                                                         | OFDMA   | Orthogonal Frequency Division Multiple Access       |
| CISPR          | Comite International Special des Perturbations Radioelectriques | P/M     | Power meter                                         |
| CW             | Continuous Wave                                                 | PCB     | Printed Circuit Board                               |
| DBPSK          | Differential BPSK                                               | PER     | Packet Error Rate                                   |
| DC             | Direct Current                                                  | PHY     | Physical Layer                                      |
| D-factor       | Distance factor                                                 | PK      | Peak                                                |
| DFS            | Dynamic Frequency Selection                                     | PN      | Pseudo random Noise                                 |
| DQPSK          | Differential QPSK                                               | PP      | Preamble Puncturing                                 |
| DSSS           | Direct Sequence Spread Spectrum                                 | PRBS    | Pseudo-Random Bit Sequence                          |
| EDR            | Enhanced Data Rate                                              | PSD     | Power Spectral Density                              |
| EIRP, e.i.r.p. | Equivalent Isotropically Radiated Power                         | QAM     | Quadrature Amplitude Modulation                     |
| EMC            | ElectroMagnetic Compatibility                                   | QP      | Quasi-Peak                                          |
| EMI            | ElectroMagnetic Interference                                    | QPSK    | Quadri-Phase Shift Keying                           |
| EN             | European Norm                                                   | RBW     | Resolution Band Width                               |
| ERP, e.r.p.    | Effective Radiated Power                                        | RDS     | Radio Data System                                   |
| EU             | European Union                                                  | RE      | Radio Equipment                                     |
| EUT            | Equipment Under Test                                            | RF      | Radio Frequency                                     |
| Fac.           | Factor                                                          | RMS     | Root Mean Square                                    |
| FCC            | Federal Communications Commission                               | RSS     | Radio Standards Specifications                      |
| FHSS           | Frequency Hopping Spread Spectrum                               | Rx      | Receiving                                           |
| FM             | Frequency Modulation                                            | SA, S/A | Spectrum Analyzer                                   |
| Freq.          | Frequency                                                       | SG      | Signal Generator                                    |
| FSK            | Frequency Shift Keying                                          | SVSWR   | Site-Voltage Standing Wave Ratio                    |
| GFSK           | Gaussian Frequency-Shift Keying                                 | TR      | Test Receiver                                       |
| GNSS           | Global Navigation Satellite System                              | Tx      | Transmitting                                        |
| GPS            | Global Positioning System                                       | VBW     | Video BandWidth                                     |
| Hori.          | Horizontal                                                      | Vert.   | Vertical                                            |
| ICES           | Interference-Causing Equipment Standard                         | WLAN    | Wireless LAN                                        |

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## **SECTION 1: Customer Information**

|                  |                                                           |
|------------------|-----------------------------------------------------------|
| Company Name     | Canon Inc.                                                |
| Address          | 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, 146-8501 JAPAN |
| Telephone Number | +81-3-5482-8070                                           |
| Contact Person   | Kumiko Odake                                              |

The information provided by the customer is as follows;

- Customer, Description of EUT, Model Number of EUT, FCC ID on the cover and other relevant pages
- Operating/Test Mode(s) (Mode(s)) on all the relevant pages
- SECTION 1: Customer Information
- SECTION 2: Equipment Under Test (EUT) other than the Receipt Date and Test Date
- SECTION 4: Operation of EUT during testing

## **SECTION 2: Equipment Under Test (EUT)**

### **2.1 Identification of EUT**

|               |                                                                                           |
|---------------|-------------------------------------------------------------------------------------------|
| Description   | Wireless Module                                                                           |
| Model Number  | WM324                                                                                     |
| Serial Number | Refer to SECTION 4.2                                                                      |
| Condition     | Production prototype<br>(Not for Sale: This sample is equivalent to mass-produced items.) |
| Modification  | No Modification by the test lab                                                           |
| Receipt Date  | May 20, 2026                                                                              |
| Test Date     | May 21 to June 10, 2026                                                                   |

### **2.2 Product Description**

#### **General Specification**

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Rating                | DC 3.3 V (RF circuit block)<br>DC 24 V (AC adapter) |
| Operating temperature | 5 deg. C to 40 deg. C                               |

#### **Radio Specification**

This report contains data provided by the customer which can impact the validity of results. UL Japan, Inc. is only responsible for the validity of results after the integration of the data provided by the customer. The data provided by the customer is marked "a)" in the table below.

#### **WLAN (IEEE802.11b/11g)**

|                            |                                                         |
|----------------------------|---------------------------------------------------------|
| Equipment Type             | Transceiver                                             |
| Frequency of Operation     | 2412 MHz to 2462 MHz                                    |
| Type of Modulation         | DSSS (CCK, BPSK, QPSK), OFDM (BPSK, QPSK, 16QAM, 64QAM) |
| Antenna Type               | Inverted-L Antenna                                      |
| Antenna Gain <sup>a)</sup> | 3.14 dBi                                                |

## SECTION 3: Test Summary

### 3.1 Test Specification

|                    |                                                                                                                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Specification | FCC Part 15 Subpart C<br>The latest version on the first day of the testing period                                                                                                                           |
| Title              | FCC 47 CFR Part 15 Radio Frequency Device Subpart C Intentional Radiators<br>Section 15.207 Conducted limits<br>Section 15.247 Operation within the bands 902-928 MHz, 2400-2483.5 MHz,<br>and 5725-5850 MHz |

### 3.2 Reference Standards

ANSI/USEMCSC C63.2-2023  
ANSI C63.4-2014/C63.4a-2017  
ANSI C63.5-2017  
ANSI C63.10-2020  
ANSI/USEMCSC C63.10/Cor 1-2023  
ANSI/USEMCSC C63.10a-2024 (incl. Errata)  
ANSI C63.25.1-2018  
KDB 558074 D01 v05r02  
KDB 662911 D01 v02r01 for FCC MIMO device

### 3.3 Summary of Test Results

| Item                                                                                                                              | Specification                                                                                      | Results  | Remarks                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------|
| Conducted Emission                                                                                                                | FCC: Section 15.207<br>ISED: RSS-Gen section 8.8                                                   | Complied | -                                                            |
| 6 dB Bandwidth                                                                                                                    | FCC: Section 15.247(a)(2)<br>ISED: RSS-247 section 6.3.1(a)                                        | Complied | Conducted                                                    |
| Maximum Peak Output Power                                                                                                         | FCC: Section 15.247(b)(3)<br>ISED: RSS-247 section 6.3.2                                           | Complied | Conducted                                                    |
| Power Density                                                                                                                     | FCC: Section 15.247(e)<br>ISED: RSS-247 section 6.3.1(b)                                           | Complied | Conducted                                                    |
| Spurious Emission<br>Restricted Band Edges                                                                                        | FCC: Section 15.247(d)<br>ISED: RSS-247 section 6.6<br>RSS-Gen section 8.9<br>RSS-Gen section 8.10 | Complied | Conducted (below 30 MHz) /<br>Radiated (above 30 MHz)<br>*1) |
| Note: UL Japan, Inc.'s EMI Work Procedures: Work Instructions-ULID-003591 and Work Instructions-ULID-003593                       |                                                                                                    |          |                                                              |
| *1) Radiated test was selected over 30 MHz based on section 15.247(d) and KDB 558074 D01 15.247 Meas Guidance v05r02 8.5 and 8.6. |                                                                                                    |          |                                                              |

#### **FCC Part 15.31 (e)**

The RF Module has its own regulator.

The RF Module is constantly provided with voltage through the regulator regardless of input voltage.  
Therefore, this EUT complies with the requirement.

#### **FCC Part 15.203/212 Antenna requirement**

The antenna is not removable from the EUT. Therefore, the equipment complies with the antenna requirement of Section 15.203.

### 3.4 Addition to Standard

| Item                    | Specification | Results | Remarks   |
|-------------------------|---------------|---------|-----------|
| 99 % Occupied Bandwidth | ISED: -       | -       | Conducted |

Other than above, no addition, exclusion nor deviation has been made from the standard.

### 3.5 Uncertainty

Measurement uncertainty is not taken into account when stating conformity with a specified requirement.  
Note: When margins obtained from test results are less than the measurement uncertainty, the test results may exceed the limit.

The following uncertainties have been calculated to provide a confidence level of 95 % using a coverage factor  $k = 2$ .

| Item                                             | Frequency range   | Uncertainty (+/-) |
|--------------------------------------------------|-------------------|-------------------|
| Conducted Emission (AC Mains) LISN               | 150 kHz to 30 MHz | 3.2 dB            |
| Radiated Emission<br>(Measurement distance: 3 m) | 9 kHz to 30 MHz   | 3.4 dB            |
|                                                  | 30 MHz to 200 MHz | 4.8 dB            |
|                                                  | 200 MHz to 1 GHz  | 6.0 dB            |
|                                                  | 1 GHz to 6 GHz    | 4.7 dB            |
|                                                  | 6 GHz to 18 GHz   | 5.3 dB            |
|                                                  | 18 GHz to 40 GHz  | 5.4 dB            |
| Radiated Emission<br>(Measurement distance: 1 m) | 1 GHz to 18 GHz   | 5.6 dB            |
|                                                  | 18 GHz to 40 GHz  | 5.7 dB            |

| Antenna terminal test                                         | Uncertainty (+/-) |
|---------------------------------------------------------------|-------------------|
| Power Measurement above 1 GHz (Average Detector)              | 1.2 dB            |
| Power Measurement above 1 GHz (Peak Detector)                 | 2.1 dB            |
| Spurious Emission (Conducted) below 1 GHz                     | 1.7 dB            |
| Conducted Emissions Power Density Measurement 1 GHz to 3 GHz  | 1.1 dB            |
| Conducted Emissions Power Density Measurement 3 GHz to 18 GHz | 2.7 dB            |
| Spurious Emission (Conducted) 18 GHz to 26.5 GHz              | 2.9 dB            |
| Spurious Emission (Conducted) 26.5 GHz to 40 GHz              | 2.6 dB            |
| Bandwidth Measurement                                         | 0.012 %           |
| Duty Cycle and Time Measurement                               | 0.27 %            |
| Temperature                                                   | 2.2 deg.C.        |
| Humidity                                                      | 3.2 %             |
| Voltage                                                       | 0.92 %            |

### 3.6 Test Location

UL Japan, Inc. Shonan EMC Lab.

1-22-3, Megumigaoka, Hiratsuka-shi, Kanagawa-ken 259-1220 Japan

Telephone: +81-463-50-6400

A2LA Certificate Number: 1266.03

(FCC test firm registration number: 626366, ISED lab company number: 2973D / CAB identifier: JP0001)

| Test room                          | Width x Depth x Height (m) | Size of reference ground plane (m) / horizontal conducting plane | Maximum measurement distance |
|------------------------------------|----------------------------|------------------------------------------------------------------|------------------------------|
| No.1 Semi-anechoic chamber (SAC1)  | 20.6 x 11.3 x 7.65         | 20.6 x 11.3                                                      | 10 m                         |
| No.2 Semi-anechoic chamber (SAC2)  | 20.6 x 11.3 x 7.65         | 20.6 x 11.3                                                      | 10 m                         |
| No.3 Semi-anechoic chamber (SAC3)  | 12.7 x 7.7 x 5.35          | 12.7 x 7.7                                                       | 5 m                          |
| No.4 Semi-anechoic chamber (SAC4)  | 8.1 x 5.1 x 3.55           | 8.1 x 5.1                                                        | -                            |
| Wireless anechoic chamber 1 (WAC1) | 9.5 x 6.0 x 5.4            | 9.5 x 6.0                                                        | 3 m                          |
| Wireless anechoic chamber 2 (WAC2) | 9.5 x 6.0 x 5.4            | 9.5 x 6.0                                                        | 3 m                          |
| No.1 Shielded room (SR1)           | 6.8 x 4.1 x 2.7            | 6.8 x 4.1                                                        | -                            |
| No.2 Shielded room (SR2)           | 6.8 x 4.1 x 2.7            | 6.8 x 4.1                                                        | -                            |
| No.3 Shielded room (SR3)           | 6.3 x 4.7 x 2.7            | 6.3 x 4.7                                                        | -                            |
| No.4 Shielded room (SR4)           | 4.4 x 4.7 x 2.7            | 4.4 x 4.7                                                        | -                            |
| No.5 Shielded room (SR5)           | 7.8 x 6.4 x 2.7            | 7.8 x 6.4                                                        | -                            |
| No.6 Shielded room (SR6)           | 7.8 x 6.4 x 2.7            | 7.8 x 6.4                                                        | -                            |
| No.8 Shielded room (SR8)           | 3.45 x 5.5 x 2.4           | 3.45 x 5.5                                                       | -                            |
| No.1 Measurement room (MR1)        | 2.55 x 4.1 x 2.5           | -                                                                | -                            |
| No.2 Measurement room (MR2)        | 4.5 x 3.5 x 2.5            | -                                                                | -                            |
| Wireless shielded room 1 (WSR1)    | 3.0 x 4.5 x 2.7            | 3.0 x 4.5                                                        | -                            |
| Wireless shielded room 2 (WSR2)    | 3.0 x 4.5 x 2.7            | 3.0 x 4.5                                                        | -                            |

### 3.7 Test Data, Test Instruments, and Test Set Up

Refer to APPENDIX.

## SECTION 4: Operation of EUT during testing

### 4.1 Operating Mode(s)

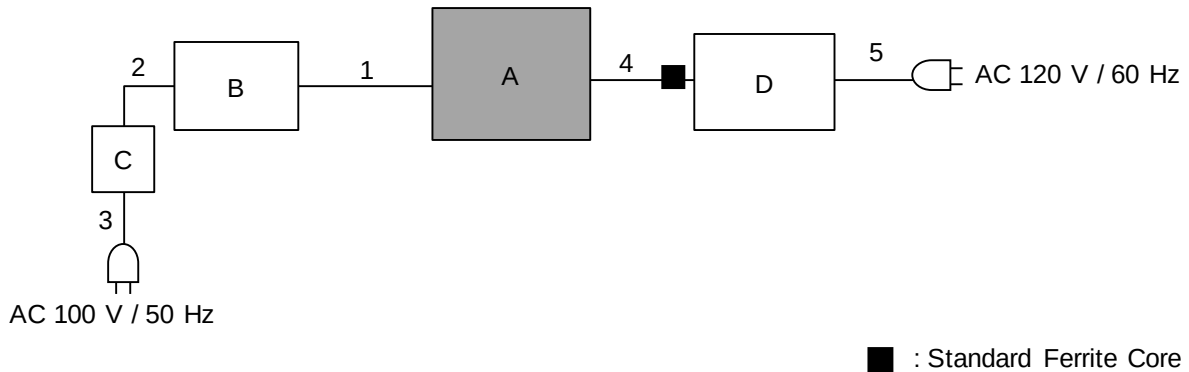
| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Remarks*    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| IEEE 802.11b (11b)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 Mbps, PN9 |
| IEEE 802.11g (11g)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6 Mbps, PN9 |
| <p>*Transmitting duty was 100 % on all tests.</p> <p>*Power of the EUT was set by the software as follows;</p> <p>Power Setting: 10</p> <p>Software: MFG-Tool Version: 01.05<br/>(Date: 2019.02.21, Storage location: Driven by connected PC)</p> <p>Firmware: version 1.19<br/>(Date: 2026.05.14, Storage location: printer internal flash ROM)</p> <p>*This setting of software is the worst case.</p> <p>Any conditions under the normal use do not exceed the condition of setting.</p> <p>In addition, end users cannot change the settings of the output power of the product.</p> <p>Test operating mode was determined as follows according to "Section 1 of 6 802.11 a/b/g/n testing - Managing Complex Regulatory Approvals - " of TCB Council Workshop October 2009</p> |             |

\*The Details of Operating Mode(s)

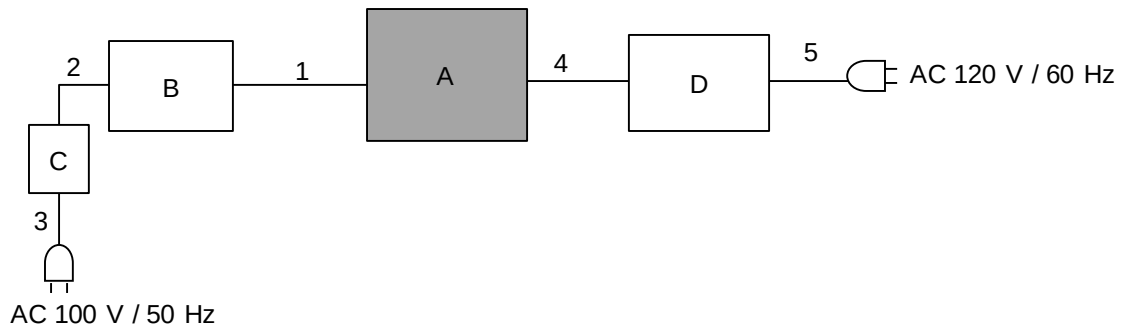
| Test Item                                                                                                                              | Operating Mode   | Tested Frequency                 |
|----------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------|
| Conducted Emission,<br>Radiated Spurious Emission (Below 1 GHz)<br>Conducted Spurious Emission                                         | Tx 11g           | 2437 MHz                         |
| Radiated Spurious Emission (Above 1 GHz),<br>6 dB Bandwidth,<br>Maximum Peak Output Power,<br>Power Density,<br>99% Occupied Bandwidth | Tx 11b<br>Tx 11g | 2412 MHz<br>2437 MHz<br>2462 MHz |

## 4.2 Configuration and Peripherals

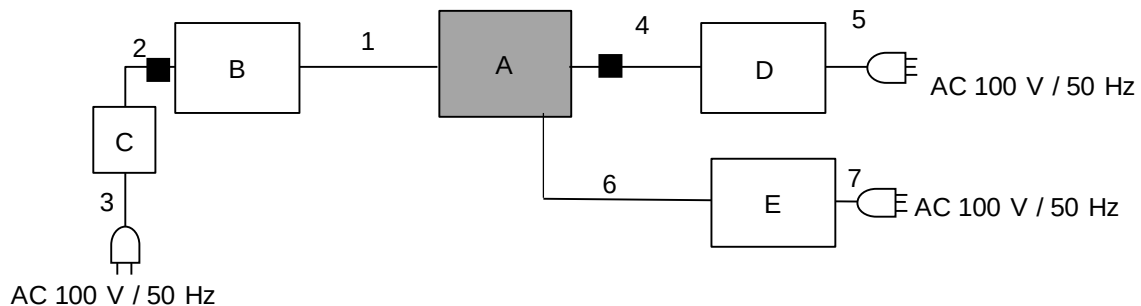
### Radiated Emission test



### Conducted emission test



### Antenna terminal conducted test



\* Cabling and setup(s) were taken into consideration and test data was taken under worse case conditions.

\*As a result of comparing AC 120 V and AC 240 V at pre-check, conducted emission test was performed with AC 120 V of the worst voltage as representative.

#### Description of EUT and Support Equipment

| No. | Item              | Model number | Serial Number                        | Manufacturer | Remarks |
|-----|-------------------|--------------|--------------------------------------|--------------|---------|
| A   | Wireless Module   | WM324        | 6CF2D86CE31A *1)<br>6CF2D86CDF04 *2) | Canon Inc.   | EUT     |
| B   | Laptop Computer   | PC-VJ23LLZGR | 66000071A                            | NEC          | -       |
| C   | AC adapter        | ADLX45DLC2A  | 8SSA10E75792L1CZ16W0361              | LENOVO       | -       |
| D   | AC adaptor        | P1247        | D5A28PLM009663                       | Canon Inc.   | -       |
| E   | Power Supply (DC) | PAN35-10A    | NA000955                             | KIKUSUI      | -       |

\*1) Used for Antenna Terminal conducted test

\*2) Used for Conducted Emission test and Radiated Emission test

#### List of Cables Used

| No. | Name | Length (m)               | Shield     |            | Remarks |
|-----|------|--------------------------|------------|------------|---------|
|     |      |                          | Cable      | Connector  |         |
| 1   | USB  | 0.5                      | Shielded   | Shielded   | -       |
| 2   | DC   | 1.5                      | Unshielded | Unshielded | -       |
| 3   | AC   | 0.7                      | Unshielded | Unshielded | -       |
| 4   | DC   | 0.1 + 0.8 *1)<br>1.4 *2) | Unshielded | Unshielded | -       |
| 5   | AC   | 1.5                      | Unshielded | Unshielded | -       |
| 6   | DC   | 0.1                      | Unshielded | Unshielded | -       |
| 7   | AC   | 2.0                      | Unshielded | Unshielded | -       |

\*1) Used for Antenna Terminal conducted test

\*2) Used for Conducted Emission test and Radiated Emission test

## **SECTION 5: Conducted Emission**

### **Test Procedure and Conditions**

EUT was placed on the platform of nominal size, 1.0 m by 1.5 m, raised 0.8 m above the conducting ground plane.

The rear of tabletop was located 40 cm to the vertical conducting plane. The rear of EUT, including peripherals was aligned and flushed with rear of tabletop. All other surfaces of tabletop were at least 80 cm from any other grounded conducting surface. EUT was located 80 cm from a Line Impedance Stabilization Network (LISN) / Artificial mains Network (AMN) and excess AC cable was bundled in center.

For the tests on EUT with other peripherals (as a whole system)

I/O cables that were connected to the peripherals were bundled in center. They were folded back and forth forming a bundle 30 cm to 40 cm long and were hanged at a 40 cm height to the ground plane. All unused 50ohm connectors of the LISN (AMN) were resistivity terminated in 50 ohm when not connected to the measuring equipment.

The AC Mains Terminal Continuous disturbance Voltage has been measured with the EUT via AC adapter in a Shielded room.

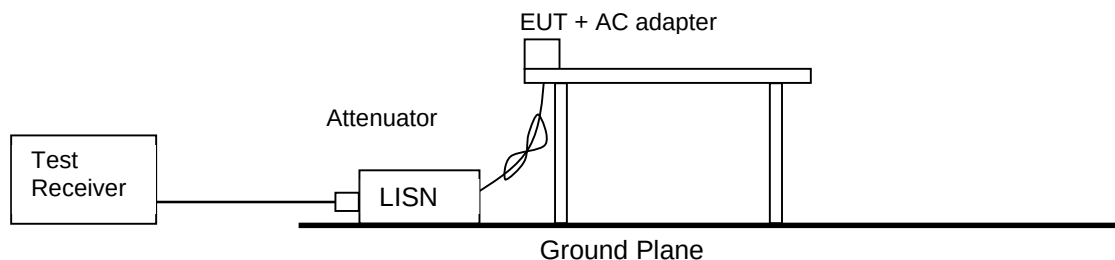
The EUT via AC adapter was connected to a LISN (AMN).

An overview sweep with peak detection has been performed.

Test results are rounded off and limit are rounded down, so some differences might be observed.

|                          |                             |
|--------------------------|-----------------------------|
| <b>Detector</b>          | <b>: QP and CISPR AV</b>    |
| <b>Measurement Range</b> | <b>: 0.15 MHz to 30 MHz</b> |
| <b>Test Data</b>         | <b>: APPENDIX</b>           |
| <b>Test Result</b>       | <b>: Pass</b>               |

**Figure 1: Test Setup**



## SECTION 6: Radiated Spurious Emission

### Test Procedure

[For below 1 GHz]

EUT was placed on the platform of nominal size, 1.0 m by 1.5 m, raised 0.8 m above the conducting ground plane. The Radiated Electric Field Strength has been measured in a Semi Anechoic Chamber with a ground plane.

[For above 1 GHz]

EUT was placed on the platform of nominal size, 0.5 m by 0.5 m, raised 1.5 m above the conducting ground plane. The Radiated Electric Field Strength has been measured in a Semi Anechoic Chamber with absorbent materials lined on a ground plane. Test antenna was aimed at the EUT for receiving the maximum signal and always kept within the illumination area of the 3 dB beamwidth of the antenna.

The height of the measuring antenna varied between 1 m and 4 m and EUT was rotated a full revolution in order to obtain the maximum value of the electric field strength.

The measurements were performed for both vertical and horizontal antenna polarization with the Test Receiver, or the Spectrum Analyzer.

The measurements were made with the following detector function of the test receiver and the Spectrum analyzer (in linear mode).

The test was made with the detector (RBW/VBW) in the following table.

When using Spectrum analyzer, the test was made with adjusting span to zero by using peak hold.

### Test Antennas are used as below;

|              |                   |                  |             |
|--------------|-------------------|------------------|-------------|
| Frequency    | 30 MHz to 200 MHz | 200 MHz to 1 GHz | Above 1 GHz |
| Antenna Type | Biconical         | Logperiodic      | Horn        |

In any 100 kHz bandwidth outside the restricted band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator confirmed 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on a radiated measurement.

20 dBc was applied to the frequency over the limit of FCC 15.209 / Table 4 of RSS-Gen 8.9(ISED) and outside the restricted band of FCC15.205 / Table 6 of RSS-Gen 8.10 (ISED).

It was measured with the settings below based on ANSI C63.10.

|                 |               |                          |                                                                                                                                                                                                                                             |                              |
|-----------------|---------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Frequency       | Below 1 GHz   | Above 1 GHz              |                                                                                                                                                                                                                                             | 20 dBc                       |
| Instrument Used | Test Receiver | Spectrum Analyzer        |                                                                                                                                                                                                                                             | Spectrum Analyzer            |
| Detector        | QP            | PK                       | AV                                                                                                                                                                                                                                          | PK                           |
| IF Bandwidth    | BW 120 kHz    | RBW: 1 MHz<br>VBW: 3 MHz | <u>11.12.2.5.1</u><br>RBW: 1 MHz<br>VBW: 3 MHz<br>Detector:<br>Power Averaging (RMS)<br>Trace: 100 traces<br><u>11.12.2.5.2</u><br>The duty cycle was less than 98% for detected noise, a duty factor was added to the 11.12.2.5.1 results. | RBW: 100 kHz<br>VBW: 300 kHz |

Figure 2: Test Setup

|                                                                             |                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Below 1 GHz</b>                                                          |                                                                                                                                                                                                                                                                                                                                  |
| <p>× : Center of turn table</p>                                             | Test Distance: 3 m                                                                                                                                                                                                                                                                                                               |
| <b>1 GHz to 10 GHz</b>                                                      |                                                                                                                                                                                                                                                                                                                                  |
| <p>r : Radius of an outer periphery of EUT<br/>× : Center of turn table</p> | <p>Distance Factor: <math>20 \times \log (3.93 \text{ m}^* / 3.0 \text{ m}) = 2.35 \text{ dB}</math><br/> <math>*(\text{Test Distance} + \text{SVSWR Volume} / 2) - r = 0.07 \text{ m}</math></p> <p>Test Distance: 4 m<br/> SVSWR Volume: 2 m<br/> (SVSWR Volume has been calibrated based on CISPR 16-1-4.)<br/> r: 0.07 m</p> |
| <b>10 GHz to 26.5 GHz</b>                                                   |                                                                                                                                                                                                                                                                                                                                  |
| <p>× : Center of turn table</p>                                             | <p>Distance Factor: <math>20 \times \log (1.0 \text{ m} / 3.0 \text{ m}) = -9.54 \text{ dB}</math><br/> *Test Distance: 1 m</p>                                                                                                                                                                                                  |

The carrier level and noise levels were confirmed at each position of X, Y and Z axes of EUT to see the position of maximum noise, and the test was made at the position that has the maximum noise.

|            | Below 1 GHz | 1 GHz to 10 GHz | 10 GHz to 18 GHz | 18 GHz to 26.5 GHz |
|------------|-------------|-----------------|------------------|--------------------|
| Horizontal | X           | X               | X                | X                  |
| Vertical   | Y           | Y               | X                | X                  |

Test results are rounded off and limit are rounded down, so some differences might be observed.

Measurement Range : 30 MHz to 26.5 GHz  
Test Data : APPENDIX  
Test Result : Pass

## SECTION 7: Antenna Terminal Conducted Tests

### Test Procedure

The tests were made with below setting connected to the antenna port.

| Test                                | Span                                            | RBW             | VBW                | Sweep time | Detector             | Trace    | Instrument Used                 |
|-------------------------------------|-------------------------------------------------|-----------------|--------------------|------------|----------------------|----------|---------------------------------|
| 6 dB Bandwidth                      | Enough width to display of -6 dB down amplitude | 100 kHz         | 300 kHz            | Auto       | Peak                 | Max Hold | Spectrum Analyzer               |
| 99 % Occupied Bandwidth *1)         | Enough width to display emission skirts         | 1 to 5 % of OBW | Three times of RBW | Auto       | Peak                 | Max Hold | Spectrum Analyzer               |
| Maximum Peak Output Power           | -                                               | -               | -                  | Auto       | Peak/<br>Average *2) | -        | Power Meter (Sensor: 50 MHz BW) |
| Peak Power Density                  | 1.5 times the 6 dB Bandwidth                    | 3 kHz           | 10 kHz             | Auto       | Peak                 | Max Hold | Spectrum Analyzer *3)           |
| Conducted Spurious Emission *4) *5) | 9 kHz to 150 kHz                                | 200 Hz          | 620 Hz             | Auto       | Peak                 | Max Hold | Spectrum Analyzer               |
|                                     | 150 kHz to 30 MHz                               | 10 kHz          | 30 kHz             |            |                      |          |                                 |

\*1) Peak hold was applied as Worst-case measurement.

\*2) Reference data

\*3) Section 11.10.2 Method PKPSD (peak PSD) of "ANSI C63.10-2020".

\*4) In the frequency range below 30MHz, RBW was narrowed to separate the noise contents.

Then, wide-band noise near the limit was checked separately, however the noise was not detected as shown in the chart.  
(9 kHz - 150 kHz: RBW = 200 Hz, 150 kHz - 30 MHz: RBW = 10 kHz.

\*5) The limits in CFR 47, Part 15, Subpart C, paragraph 15.209(a), are identical to those in RSS-Gen section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377 Ohms. For example, the measurement at frequency 9 kHz resulted in a level of 45.5 dBuV/m, which is equivalent to  $45.5 - 51.5 = -6.0$  dBuA/m, which has the same margin, 3 dB, to the corresponding RSS-Gen Table 6 limit as it has to 15.209(a) limit.

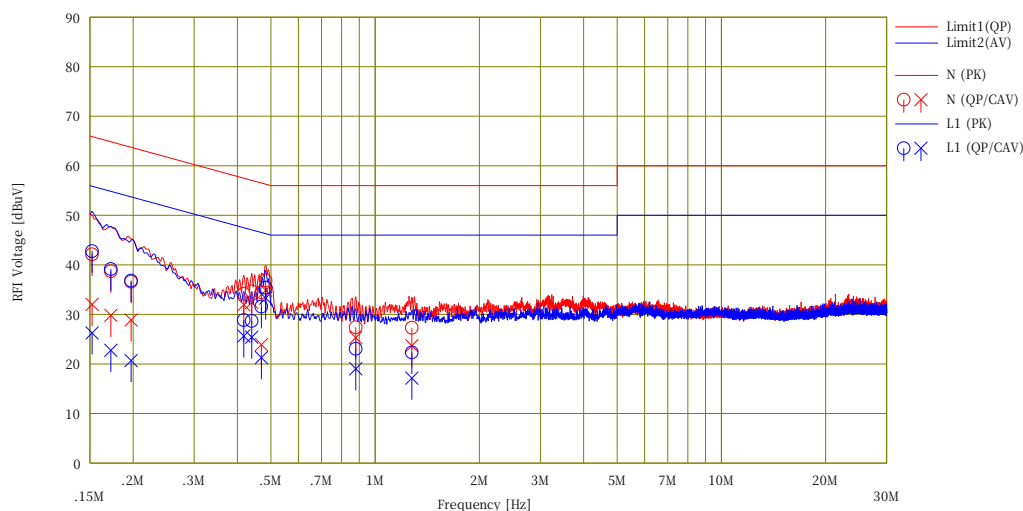
Test results are rounded off and limit are rounded down, so some differences might be observed.  
The equipment and cables were not used for factor 0 dB of the data sheets.

**Test Data : APPENDIX**

## APPENDIX 1: Test Data

### Conducted Emission

|               |                 |             |          |                    |
|---------------|-----------------|-------------|----------|--------------------|
| Mode          | Tx 11g 2437 MHz |             |          |                    |
| Date          | Test site       | Temperature | Humidity | Engineer           |
| June 10, 2026 | SR3             | 23 deg. C   | 52 % RH  | Takayuki Kobayashi |



| No. | Freq.<br>[MHz] | Reading        |                 | C.Fac<br>[dB] | Results        |                 | Limit          |                | Margin       |              | Phase | Comment |
|-----|----------------|----------------|-----------------|---------------|----------------|-----------------|----------------|----------------|--------------|--------------|-------|---------|
|     |                | <QP><br>[dBuV] | <CAV><br>[dBuV] |               | <QP><br>[dBuV] | <CAV><br>[dBuV] | <QP><br>[dBuV] | <AV><br>[dBuV] | <QP><br>[dB] | <AV><br>[dB] |       |         |
| 1   | 0.15220        | 26.74          | 16.64           | 15.39         | 42.13          | 32.03           | 65.88          | 55.88          | 23.7         | 23.8         | N     |         |
| 2   | 0.17250        | 23.32          | 14.42           | 15.39         | 38.71          | 29.81           | 64.84          | 54.84          | 26.1         | 25.0         | N     |         |
| 3   | 0.19730        | 21.18          | 13.46           | 15.41         | 36.59          | 28.87           | 63.72          | 53.72          | 27.1         | 24.8         | N     |         |
| 4   | 0.41760        | 18.73          | 16.55           | 15.42         | 34.15          | 31.97           | 57.50          | 47.50          | 23.3         | 15.5         | N     |         |
| 5   | 0.44010        | 19.21          | 16.97           | 15.43         | 34.64          | 32.40           | 57.06          | 47.06          | 22.4         | 14.6         | N     |         |
| 6   | 0.46940        | 19.03          | 8.47            | 15.44         | 34.47          | 23.91           | 56.52          | 46.52          | 22.0         | 22.6         | N     |         |
| 7   | 0.48290        | 21.41          | 19.41           | 15.45         | 36.86          | 34.86           | 56.29          | 46.29          | 19.4         | 11.4         | N     |         |
| 8   | 0.87870        | 11.94          | 9.85            | 15.46         | 27.40          | 25.31           | 56.00          | 46.00          | 28.6         | 20.6         | N     |         |
| 9   | 1.27590        | 11.80          | 8.19            | 15.50         | 27.30          | 23.69           | 56.00          | 46.00          | 28.7         | 22.3         | N     |         |
| 10  | 0.15220        | 27.36          | 10.85           | 15.40         | 42.76          | 26.25           | 65.88          | 55.88          | 23.1         | 29.6         | L1    |         |
| 11  | 0.17250        | 23.75          | 7.35            | 15.40         | 39.15          | 22.75           | 64.84          | 54.84          | 25.6         | 32.0         | L1    |         |
| 12  | 0.19730        | 21.43          | 5.29            | 15.39         | 36.82          | 20.68           | 63.72          | 53.72          | 26.9         | 33.0         | L1    |         |
| 13  | 0.41760        | 13.43          | 10.21           | 15.43         | 28.86          | 25.64           | 57.50          | 47.50          | 28.6         | 21.8         | L1    |         |
| 14  | 0.44010        | 13.24          | 9.98            | 15.44         | 28.68          | 25.42           | 57.06          | 47.06          | 28.3         | 21.6         | L1    |         |
| 15  | 0.46940        | 16.11          | 5.83            | 15.45         | 31.56          | 21.28           | 56.52          | 46.52          | 24.9         | 25.2         | L1    |         |
| 16  | 0.48290        | 19.92          | 17.82           | 15.46         | 35.38          | 33.28           | 56.29          | 46.29          | 20.9         | 13.0         | L1    |         |
| 17  | 0.87870        | 7.59           | 3.57            | 15.47         | 23.06          | 19.04           | 56.00          | 46.00          | 32.9         | 26.9         | L1    |         |
| 18  | 1.27590        | 6.83           | 1.64            | 15.50         | 22.33          | 17.14           | 56.00          | 46.00          | 33.6         | 28.8         | L1    |         |

Calculation: Result[dBuV] = Reading[dBuV] + C.Fac(LISN (AMN) + Cable + ATT) [dB]  
LISN (AMN) = 145542

### 99 % Occupied Bandwidth and 6 dB Bandwidth

|      |        |  |  |  |
|------|--------|--|--|--|
| Mode | Tx 11b |  |  |  |
|------|--------|--|--|--|

|              |            |             |          |                |
|--------------|------------|-------------|----------|----------------|
| Date         | Test Place | Temperature | Humidity | Engineer       |
| May 21, 2026 | SR5        | 24 deg.C    | 54 %RH   | Kenichi Adachi |

11b

| Tested Frequency [MHz] | 99 % Occupied Bandwidth [kHz] | 6 dB Bandwidth [MHz] | Limit for 6 dB Bandwidth [MHz] |
|------------------------|-------------------------------|----------------------|--------------------------------|
| 2412                   | 13442.8                       | 10.131               | > 0.5000                       |
| 2437                   | 13450.9                       | 10.130               | > 0.5000                       |
| 2462                   | <b>13453.3</b>                | 10.123               | > 0.5000                       |

|      |        |  |  |  |
|------|--------|--|--|--|
| Mode | Tx 11g |  |  |  |
|------|--------|--|--|--|

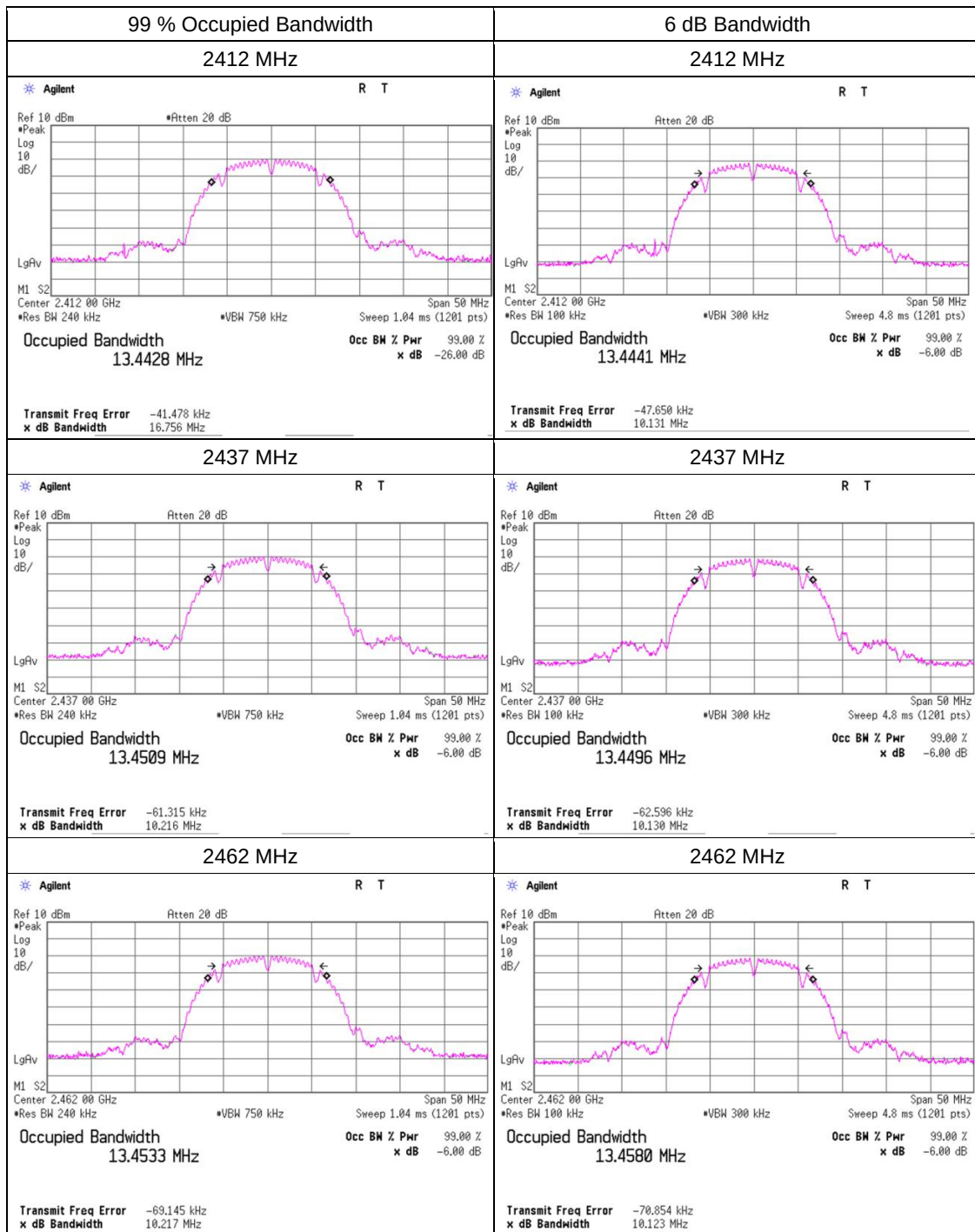
|              |            |             |          |                |
|--------------|------------|-------------|----------|----------------|
| Date         | Test Place | Temperature | Humidity | Engineer       |
| May 21, 2026 | SR5        | 24 deg.C    | 54 %RH   | Kenichi Adachi |

11g

| Tested Frequency [MHz] | 99 % Occupied Bandwidth [kHz] | 6 dB Bandwidth [MHz] | Limit for 6 dB Bandwidth [MHz] |
|------------------------|-------------------------------|----------------------|--------------------------------|
| 2412                   | <b>17284.5</b>                | 16.593               | > 0.5000                       |
| 2437                   | 17245.7                       | 16.498               | > 0.5000                       |
| 2462                   | 17281.3                       | 16.597               | > 0.5000                       |

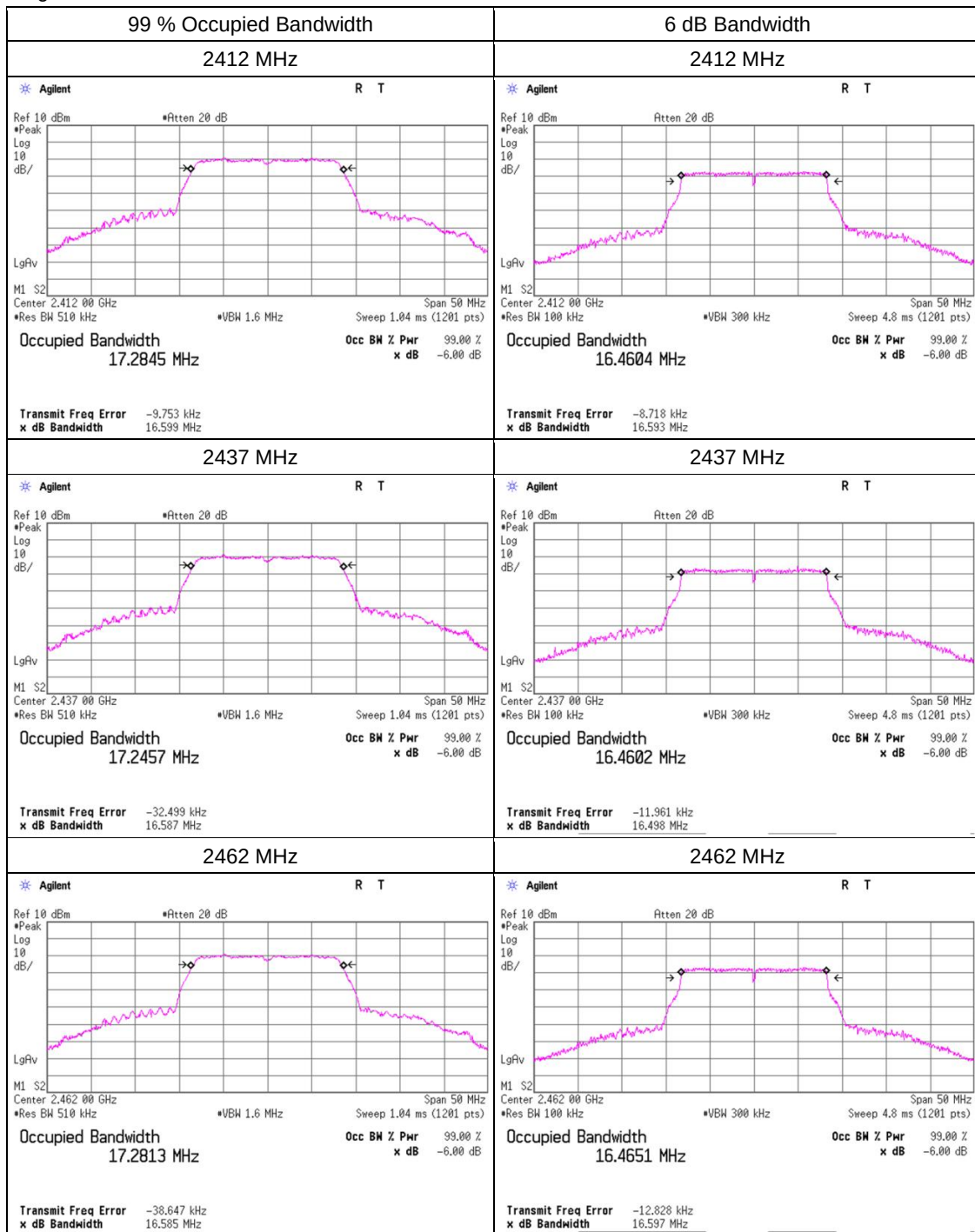
## 99 % Occupied Bandwidth and 6 dB Bandwidth

11b



## 99 % Occupied Bandwidth and 6 dB Bandwidth

11g



## Maximum Peak Output Power

|      |        |
|------|--------|
| Mode | Tx 11b |
|------|--------|

|              |            |             |          |                |
|--------------|------------|-------------|----------|----------------|
| Date         | Test Place | Temperature | Humidity | Engineer       |
| May 21, 2026 | SR5        | 24 deg.C    | 54 %RH   | Kenichi Adachi |

### 11b

Antenna Port: -

| Antenna Port: -       |                  |                    |                     | Conducted Power |       |       |         |                | e.i.r.p. for RSS-247  |        |       |       |         |                |
|-----------------------|------------------|--------------------|---------------------|-----------------|-------|-------|---------|----------------|-----------------------|--------|-------|-------|---------|----------------|
| Tested Freq.<br>[MHz] | Reading<br>[dBm] | Cable Loss<br>[dB] | Atten. Loss<br>[dB] | Result          |       | Limit |         | Margin<br>[dB] | Antenna Gain<br>[dBi] | Result |       | Limit |         | Margin<br>[dB] |
|                       |                  |                    |                     | [dBm]           | [mW]  | [dBm] | [mW]    |                |                       | [dBm]  | [mW]  | [dBm] | [mW]    |                |
| 2412                  | 1.73             | 1.94               | 9.94                | 13.62           | 23.02 | 30.00 | 1000.00 | 16.38          | 3.14                  | 16.76  | 47.43 | 36.02 | 4000.00 | 19.26          |
| 2437                  | 1.58             | 1.95               | 9.94                | 13.47           | 22.24 | 30.00 | 1000.00 | 16.53          | 3.14                  | 16.61  | 45.82 | 36.02 | 4000.00 | 19.41          |
| 2462                  | 1.55             | 1.95               | 9.94                | 13.45           | 22.14 | 30.00 | 1000.00 | 16.55          | 3.14                  | 16.59  | 45.61 | 36.02 | 4000.00 | 19.43          |

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

Worst rate check (2412 MHz)

| Antenna | Rate [Mbps] | - | Reading (peak) [dBm] | Cable Loss [dB] | Atten. Loss [dB] | Result |       | Remark |
|---------|-------------|---|----------------------|-----------------|------------------|--------|-------|--------|
|         |             |   |                      |                 |                  | [dBm]  | [mW]  |        |
| -       | 1           | - | 1.73                 | 1.94            | 9.94             | 13.62  | 23.01 | *      |
|         | 2           | - | 1.72                 | 1.94            | 9.94             | 13.61  | 22.96 | -      |
|         | 5.5         | - | 1.70                 | 1.94            | 9.94             | 13.59  | 22.86 | -      |
|         | 11          | - | 1.70                 | 1.94            | 9.94             | 13.59  | 22.86 | -      |

\*Worst Rate

Sample Calculation:

Result = Reading + Cable Loss + Attenuator Loss

|      |        |
|------|--------|
| Mode | Tx 11g |
|------|--------|

|              |            |             |          |                |
|--------------|------------|-------------|----------|----------------|
| Date         | Test Place | Temperature | Humidity | Engineer       |
| May 21, 2026 | SR5        | 24 deg.C    | 54 %RH   | Kenichi Adachi |

### 11g

Antenna Port: -

| Antenna Port: -    |               |                 |                  | Conducted Power |       |       |         |        | e.i.r.p. for RSS-247 |        |        |       |         |        |
|--------------------|---------------|-----------------|------------------|-----------------|-------|-------|---------|--------|----------------------|--------|--------|-------|---------|--------|
| Tested Freq. [MHz] | Reading [dBm] | Cable Loss [dB] | Atten. Loss [dB] | Result          |       | Limit |         | Margin | Antenna Gain [dBi]   | Result |        | Limit |         | Margin |
|                    |               |                 |                  | [dBm]           | [mW]  | [dBm] | [mW]    | [dB]   |                      | [dBm]  | [mW]   | [dBm] | [mW]    | [dB]   |
| 2412               | 7.34          | 1.94            | 9.94             | 19.23           | 83.76 | 30.00 | 1000.00 | 10.77  | 3.14                 | 22.37  | 172.59 | 36.02 | 4000.00 | 13.65  |
| 2437               | 7.56          | 1.95            | 9.94             | 19.45           | 88.11 | 30.00 | 1000.00 | 10.55  | 3.14                 | 22.59  | 181.56 | 36.02 | 4000.00 | 13.43  |
| 2462               | 7.45          | 1.95            | 9.94             | 19.35           | 86.10 | 30.00 | 1000.00 | 10.65  | 3.14                 | 22.49  | 177.42 | 36.02 | 4000.00 | 13.53  |

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

Worst rate check (2412 MHz)

| Antenna | Rate [Mbps] | - | Reading [dBm] | Cable Loss [dB] | Atten. Loss [dB] | Result |       | Remark |
|---------|-------------|---|---------------|-----------------|------------------|--------|-------|--------|
|         |             |   |               |                 |                  | [dBm]  | [mW]  |        |
| -       | 6           | - | 7.34          | 1.94            | 9.94             | 19.23  | 83.75 | *      |
|         | 9           | - | 6.88          | 1.94            | 9.94             | 18.77  | 75.34 | -      |
|         | 12          | - | 6.59          | 1.94            | 9.94             | 18.48  | 70.47 | -      |
|         | 18          | - | 6.66          | 1.94            | 9.94             | 18.55  | 71.61 | -      |
|         | 24          | - | 7.08          | 1.94            | 9.94             | 18.97  | 78.89 | -      |
|         | 36          | - | 6.57          | 1.94            | 9.94             | 18.46  | 70.15 | -      |
|         | 48          | - | 7.03          | 1.94            | 9.94             | 18.92  | 77.98 | -      |
|         | 54          | - | 6.72          | 1.94            | 9.94             | 18.61  | 72.61 | -      |

\*Worst Rate

Sample Calculation:

Result = Reading + Cable Loss + Attenuator Loss

## Average Output Power

|      |        |
|------|--------|
| Mode | Tx 11b |
|------|--------|

| Date         | Test Place | Temperature | Humidity | Engineer       |
|--------------|------------|-------------|----------|----------------|
| May 21, 2026 | SR5        | 24 deg.C    | 54 %RH   | Kenichi Adachi |

### 11b

Antenna Port: -

| Tested Freq.<br>[MHz] | Reading<br>[dBm] | Cable Loss<br>[dB] | Atten. Loss<br>[dB] | Result       |       |
|-----------------------|------------------|--------------------|---------------------|--------------|-------|
|                       |                  |                    |                     | [dBm]        | [mW]  |
| 2412                  | -1.13            | 1.94               | 9.94                | <b>10.76</b> | 11.92 |
| 2437                  | -1.24            | 1.95               | 9.94                | 10.65        | 11.62 |
| 2462                  | -1.26            | 1.95               | 9.94                | 10.64        | 11.59 |

Sample Calculation:

Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

\*) This measurement was performed only on the on time using the gate function of power meter.

The average output power was measured with the lowest order modulation and lowest data rate configuration in each IEEE 802.11 mode based on KDB 248227 D01.

Worst rate check (2412 MHz)

| Antenna | Rate<br>[Mbps] | - | Reading<br>[dBm] | Cable Loss<br>[dB] | Atten. Loss<br>[dB] | Result |       | Remark |
|---------|----------------|---|------------------|--------------------|---------------------|--------|-------|--------|
|         |                |   |                  |                    |                     | [dBm]  | [mW]  |        |
| -       | 1              | - | -1.13            | 1.94               | 9.94                | 10.76  | 11.92 | *      |
|         | 2              | - | -1.18            | 1.94               | 9.94                | 10.71  | 11.78 | -      |
|         | 5.5            | - | -1.21            | 1.94               | 9.94                | 10.68  | 11.70 | -      |
|         | 11             | - | -1.23            | 1.94               | 9.94                | 10.66  | 11.65 | -      |

\*Worst Rate

Sample Calculation:

Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

\*) This measurement was performed only on the on time using the gate function of power meter.

|      |        |
|------|--------|
| Mode | Tx 11g |
|------|--------|

| Date         | Test Place | Temperature | Humidity | Engineer       |
|--------------|------------|-------------|----------|----------------|
| May 21, 2026 | SR5        | 24 deg.C    | 54 %RH   | Kenichi Adachi |

### 11g

Antenna Port: -

| Tested Freq.<br>[MHz] | Reading<br>[dBm] | Cable Loss<br>[dB] | Atten. Loss<br>[dB] | Result      |      |
|-----------------------|------------------|--------------------|---------------------|-------------|------|
|                       |                  |                    |                     | [dBm]       | [mW] |
| 2412                  | -2.72            | 1.94               | 9.94                | 9.17        | 8.27 |
| 2437                  | -2.62            | 1.95               | 9.94                | <b>9.27</b> | 8.46 |
| 2462                  | -2.69            | 1.95               | 9.94                | 9.21        | 8.34 |

Sample Calculation:

Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

\*) This measurement was performed only on the on time using the gate function of power meter.

The average output power was measured with the lowest order modulation and lowest data rate configuration in each IEEE 802.11 mode based on KDB 248227 D01.

Worst rate check (2412 MHz)

| Antenna | Rate<br>[Mbps] | - | Reading<br>[dBm] | Cable Loss<br>[dB] | Atten. Loss<br>[dB] | Result |      | Remark |
|---------|----------------|---|------------------|--------------------|---------------------|--------|------|--------|
|         |                |   |                  |                    |                     | [dBm]  | [mW] |        |
| -       | 6              | - | -2.72            | 1.94               | 9.94                | 9.17   | 8.27 | *      |
|         | 9              | - | -2.83            | 1.94               | 9.94                | 9.06   | 8.06 | -      |
|         | 12             | - | -2.88            | 1.94               | 9.94                | 9.01   | 7.97 | -      |
|         | 18             | - | -2.84            | 1.94               | 9.94                | 9.05   | 8.04 | -      |
|         | 24             | - | -2.78            | 1.94               | 9.94                | 9.11   | 8.15 | -      |
|         | 36             | - | -2.89            | 1.94               | 9.94                | 9.00   | 7.95 | -      |
|         | 48             | - | -2.79            | 1.94               | 9.94                | 9.10   | 8.13 | -      |
|         | 54             | - | -2.84            | 1.94               | 9.94                | 9.05   | 8.04 | -      |

\*Worst Rate

Sample Calculation:

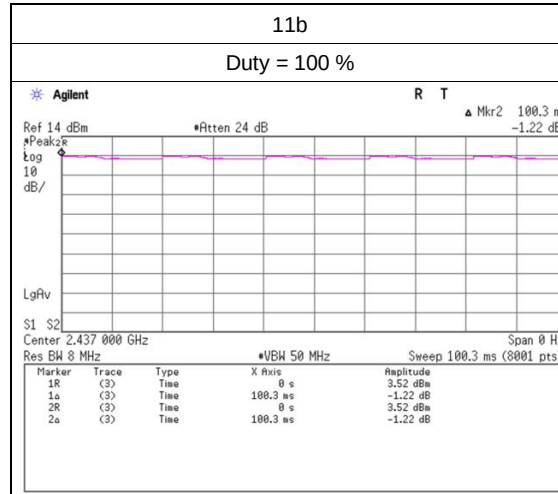
Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

\*) This measurement was performed only on the on time using the gate function of power meter.

### Burst rate confirmation

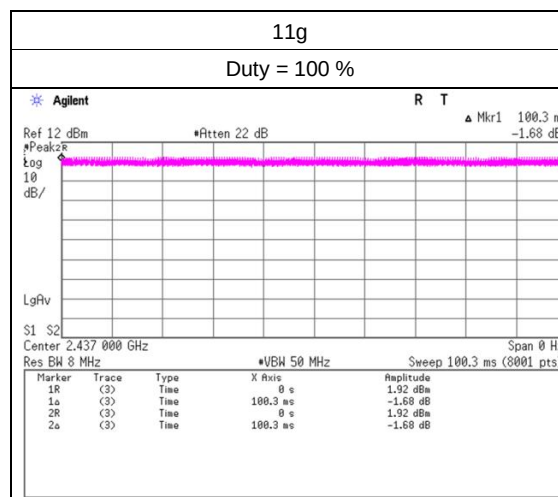
|      |        |
|------|--------|
| Mode | Tx 11b |
|------|--------|

|              |            |             |          |                |
|--------------|------------|-------------|----------|----------------|
| Date         | Test Place | Temperature | Humidity | Engineer       |
| May 21, 2026 | SR5        | 24 deg.C    | 54 %RH   | Kenichi Adachi |



|      |        |
|------|--------|
| Mode | Tx 11g |
|------|--------|

|              |            |             |          |                |
|--------------|------------|-------------|----------|----------------|
| Date         | Test Place | Temperature | Humidity | Engineer       |
| May 21, 2026 | SR5        | 24 deg.C    | 54 %RH   | Kenichi Adachi |



## Radiated Spurious Emission

|      |                 |
|------|-----------------|
| Mode | Tx 11b 2412 MHz |
|------|-----------------|

| Date         | Test site | Temperature | Humidity | Engineer       | Measurement Range  |
|--------------|-----------|-------------|----------|----------------|--------------------|
| May 26, 2026 | SAC1      | 23 deg. C   | 62 % RH  | Kenichi Adachi | 1 GHz to 10 GHz    |
| June 2, 2026 | SAC2      | 24 deg. C   | 59 % RH  | Yuta Shiba     | 10 GHz to 26.5 GHz |

(\* PK: Peak, AV: Average, QP: Quasi-Peak)

| Polarity | Frequency<br>[MHz] | Detector | Reading<br>[dBuV] | Ant.Fac.<br>[dB/m] | Loss<br>[dB] | Gain<br>[dB] | Distance<br>Fac.<br>[dB] | Result<br>[dBuV/m] | Limit<br>[dBuV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[deg.] | Remark      |
|----------|--------------------|----------|-------------------|--------------------|--------------|--------------|--------------------------|--------------------|-------------------|----------------|----------------|-----------------|-------------|
| Hori.    | 2390.000           | PK       | 58.64             | 27.78              | 15.00        | 39.54        | 2.35                     | 64.23              | 73.9              | 9.6            | 160            | 169             | -           |
| Hori.    | 4824.000           | PK       | 47.71             | 31.17              | 7.87         | 39.64        | 2.35                     | 49.46              | 73.9              | 24.4           | 150            | 0               | Floor Noise |
| Hori.    | 7236.000           | PK       | 45.83             | 36.76              | 9.65         | 39.39        | 2.35                     | 55.20              | 73.9              | 18.7           | 150            | 0               | Floor Noise |
| Hori.    | 9648.000           | PK       | 47.18             | 38.35              | 11.17        | 39.59        | 2.35                     | 59.46              | 73.9              | 14.4           | 150            | 0               | Floor Noise |
| Hori.    | 2390.000           | AV       | 36.23             | 27.78              | 15.00        | 39.54        | 2.35                     | 41.82              | 53.9              | 12.0           | 160            | 169             | -           |
| Hori.    | 4824.000           | AV       | 35.63             | 31.17              | 7.87         | 39.64        | 2.35                     | 37.38              | 53.9              | 16.5           | 150            | 0               | Floor Noise |
| Hori.    | 7236.000           | AV       | 34.81             | 36.76              | 9.65         | 39.39        | 2.35                     | 44.18              | 53.9              | 9.7            | 150            | 0               | Floor Noise |
| Hori.    | 9648.000           | AV       | 35.64             | 38.35              | 11.17        | 39.59        | 2.35                     | 47.92              | 53.9              | 5.9            | 150            | 0               | Floor Noise |
| Vert.    | 2390.000           | PK       | 58.54             | 27.78              | 15.00        | 39.54        | 2.35                     | 64.13              | 73.9              | 9.7            | 165            | 123             | -           |
| Vert.    | 4824.000           | PK       | 47.82             | 31.17              | 7.87         | 39.64        | 2.35                     | 49.57              | 73.9              | 24.3           | 150            | 0               | Floor Noise |
| Vert.    | 7236.000           | PK       | 45.89             | 36.76              | 9.65         | 39.39        | 2.35                     | 55.26              | 73.9              | 18.6           | 150            | 0               | Floor Noise |
| Vert.    | 9648.000           | PK       | 47.23             | 38.35              | 11.17        | 39.59        | 2.35                     | 59.51              | 73.9              | 14.3           | 150            | 0               | Floor Noise |
| Vert.    | 2390.000           | AV       | 36.18             | 27.78              | 15.00        | 39.54        | 2.35                     | 41.77              | 53.9              | 12.1           | 165            | 123             | -           |
| Vert.    | 4824.000           | AV       | 35.69             | 31.17              | 7.87         | 39.64        | 2.35                     | 37.44              | 53.9              | 16.4           | 150            | 0               | Floor Noise |
| Vert.    | 7236.000           | AV       | 34.94             | 36.76              | 9.65         | 39.39        | 2.35                     | 44.31              | 53.9              | 9.5            | 150            | 0               | Floor Noise |
| Vert.    | 9648.000           | AV       | 35.78             | 38.35              | 11.17        | 39.59        | 2.35                     | 48.06              | 53.9              | 5.8            | 150            | 0               | Floor Noise |

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz)) - Gain(Amp) + Distance Fac.

\*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

Distance Fac. : 1 GHz to 10 GHz :  $20\log(3.93[m]/3.0[m]) = 2.35 [dB]$

10 GHz to 40 GHz :  $20\log(1.00[m]/3.0[m]) = -9.54 [dB]$

## 20 dBc Data Sheet

(RBW 100 kHz, VBW 300 kHz)

| Polarity | Frequency<br>[MHz] | Detector | Reading<br>[dBuV] | Ant.Fac.<br>[dB/m] | Loss<br>[dB] | Gain<br>[dB] | Distance<br>Fac.<br>[dB] | Result<br>[dBuV/m] | Limit<br>[dBuV/m] | Margin<br>[dB] | Remark  |
|----------|--------------------|----------|-------------------|--------------------|--------------|--------------|--------------------------|--------------------|-------------------|----------------|---------|
| Hori.    | 2412.000           | PK       | 90.11             | 27.73              | 15.02        | 39.55        | 2.35                     | 95.66              | -                 | -              | Carrier |
| Hori.    | 2397.446           | PK       | 47.67             | 27.77              | 15.01        | 39.54        | 2.35                     | 53.26              | 75.6              | 22.3           | -       |
| Hori.    | 2400.000           | PK       | 47.95             | 27.76              | 15.01        | 39.54        | 2.35                     | 53.53              | 75.6              | 22.0           | -       |
| Vert.    | 2412.000           | PK       | 89.05             | 27.73              | 15.02        | 39.55        | 2.35                     | 94.60              | -                 | -              | Carrier |
| Vert.    | 2397.446           | PK       | 47.56             | 27.77              | 15.01        | 39.54        | 2.35                     | 53.15              | 74.6              | 21.4           | -       |
| Vert.    | 2400.000           | PK       | 47.72             | 27.76              | 15.01        | 39.54        | 2.35                     | 53.30              | 74.6              | 21.3           | -       |

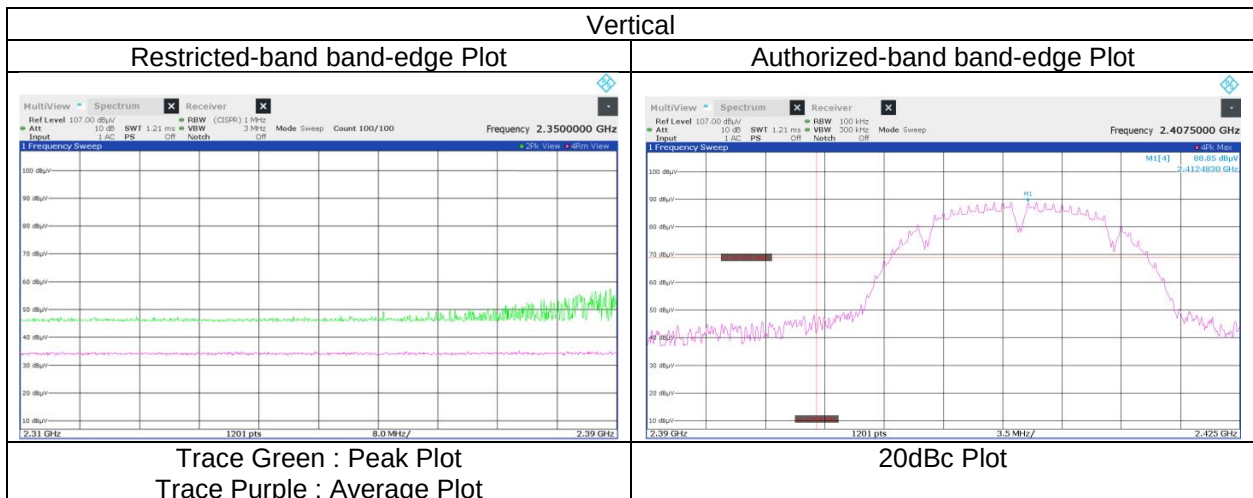
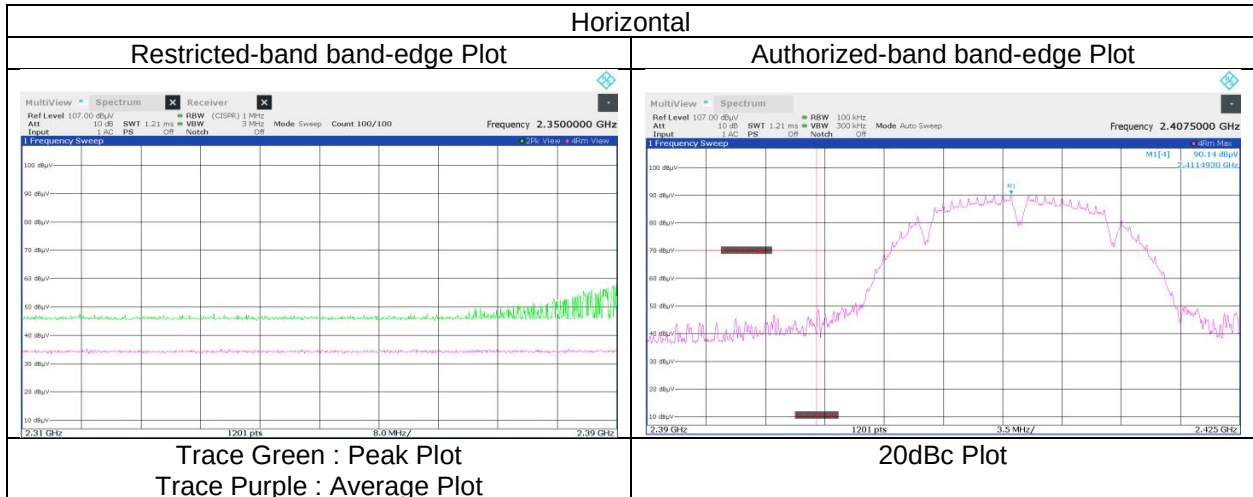
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz)) - Gain(Amp) + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz :  $20\log(3.93[m]/3.0[m]) = 2.35 [dB]$

10 GHz to 40 GHz :  $20\log(1.00[m]/3.0[m]) = -9.54 [dB]$

## Radiated Spurious Emission (Reference Plot for band-edge)

|              |                 |             |          |                |                   |
|--------------|-----------------|-------------|----------|----------------|-------------------|
| Mode         | Tx 11b 2412 MHz |             |          |                |                   |
| Date         | Test site       | Temperature | Humidity | Engineer       | Measurement Range |
| May 26, 2026 | SAC1            | 23 deg. C   | 62 % RH  | Kenichi Adachi | 1 GHz to 10 GHz   |



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge and authorized band edge were shown in tabular data.

## Radiated Spurious Emission

|              |                 |             |          |                |                    |
|--------------|-----------------|-------------|----------|----------------|--------------------|
| Mode         | Tx 11b 2437 MHz |             |          |                |                    |
| Date         | Test site       | Temperature | Humidity | Engineer       | Measurement Range  |
| May 27, 2026 | SAC1            | 23 deg. C   | 64 % RH  | Kenichi Adachi | 1 GHz to 10 GHz    |
| June 2, 2026 | SAC2            | 24 deg. C   | 59 % RH  | Yuta Shiba     | 10 GHz to 26.5 GHz |

(\* PK: Peak, AV: Average, QP: Quasi-Peak)

| Polarity | Frequency<br>[MHz] | Detector | Reading<br>[dBuV] | Ant.Fac.<br>[dB/m] | Loss<br>[dB] | Gain<br>[dB] | Distance<br>Fac.<br>[dB] | Result<br>[dBuV/m] | Limit<br>[dBuV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[deg.] | Remark      |
|----------|--------------------|----------|-------------------|--------------------|--------------|--------------|--------------------------|--------------------|-------------------|----------------|----------------|-----------------|-------------|
| Hori.    | 4874.000           | PK       | 46.64             | 31.16              | 7.91         | 39.65        | 2.35                     | 48.41              | 73.9              | 25.4           | 150            | 0               | Floor Noise |
| Hori.    | 7311.000           | PK       | 45.68             | 36.84              | 9.72         | 39.37        | 2.35                     | 55.22              | 73.9              | 18.6           | 150            | 0               | Floor Noise |
| Hori.    | 9748.000           | PK       | 47.16             | 38.61              | 11.23        | 39.55        | 2.35                     | 59.80              | 73.9              | 14.1           | 150            | 0               | Floor Noise |
| Hori.    | 4874.000           | AV       | 35.04             | 31.16              | 7.91         | 39.65        | 2.35                     | 36.81              | 53.9              | 17.0           | 150            | 0               | Floor Noise |
| Hori.    | 7311.000           | AV       | 34.31             | 36.84              | 9.72         | 39.37        | 2.35                     | 43.85              | 53.9              | 10.0           | 150            | 0               | Floor Noise |
| Hori.    | 9748.000           | AV       | 35.36             | 38.61              | 11.23        | 39.55        | 2.35                     | 48.00              | 53.9              | 5.9            | 150            | 0               | Floor Noise |
| Vert.    | 4874.000           | PK       | 46.69             | 31.16              | 7.91         | 39.65        | 2.35                     | 48.46              | 73.9              | 25.4           | 150            | 0               | Floor Noise |
| Vert.    | 7311.000           | PK       | 45.74             | 36.84              | 9.72         | 39.37        | 2.35                     | 55.28              | 73.9              | 18.6           | 150            | 0               | Floor Noise |
| Vert.    | 9748.000           | PK       | 47.25             | 38.61              | 11.23        | 39.55        | 2.35                     | 59.89              | 73.9              | 14.0           | 150            | 0               | Floor Noise |
| Vert.    | 4874.000           | AV       | 35.11             | 31.16              | 7.91         | 39.65        | 2.35                     | 36.88              | 53.9              | 17.0           | 150            | 0               | Floor Noise |
| Vert.    | 7311.000           | AV       | 34.39             | 36.84              | 9.72         | 39.37        | 2.35                     | 43.93              | 53.9              | 9.9            | 150            | 0               | Floor Noise |
| Vert.    | 9748.000           | AV       | 35.44             | 38.61              | 11.23        | 39.55        | 2.35                     | 48.08              | 53.9              | 5.8            | 150            | 0               | Floor Noise |

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz)) - Gain(Amp) + Distance Fac.

\*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

Distance Fac. : 1 GHz to 10 GHz :  $20\log(3.93[m]/3.0[m]) = 2.35 [dB]$

10 GHz to 40 GHz :  $20\log(1.00[m]/3.0[m]) = -9.54 [dB]$

## Radiated Spurious Emission

|              |                 |             |          |                |                    |
|--------------|-----------------|-------------|----------|----------------|--------------------|
| Mode         | Tx 11b 2462 MHz |             |          |                |                    |
| Date         | Test site       | Temperature | Humidity | Engineer       | Measurement Range  |
| May 27, 2026 | SAC1            | 23 deg. C   | 64 % RH  | Kenichi Adachi | 1 GHz to 10 GHz    |
| June 2, 2026 | SAC2            | 24 deg. C   | 59 % RH  | Yuta Shiba     | 10 GHz to 26.5 GHz |

(\* PK: Peak, AV: Average, QP: Quasi-Peak)

| Polarity | Frequency<br>[MHz] | Detector | Reading<br>[dBuV] | Ant.Fac.<br>[dB/m] | Loss<br>[dB] | Gain<br>[dB] | Distance<br>Fac.<br>[dB] | Result<br>[dBuV/m] | Limit<br>[dBuV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[deg.] | Remark      |
|----------|--------------------|----------|-------------------|--------------------|--------------|--------------|--------------------------|--------------------|-------------------|----------------|----------------|-----------------|-------------|
| Hori.    | 2483.500           | PK       | 56.83             | 27.63              | 15.10        | 39.58        | 2.35                     | 62.33              | 73.9              | 11.5           | 152            | 179             | -           |
| Hori.    | 4924.000           | PK       | 46.61             | 31.23              | 7.94         | 39.66        | 2.35                     | 48.47              | 73.9              | 25.4           | 150            | 0               | Floor Noise |
| Hori.    | 7386.000           | PK       | 45.22             | 36.97              | 9.78         | 39.35        | 2.35                     | 54.97              | 73.9              | 18.9           | 150            | 0               | Floor Noise |
| Hori.    | 9848.000           | PK       | 46.36             | 38.76              | 11.29        | 39.50        | 2.35                     | 59.26              | 73.9              | 14.6           | 150            | 0               | Floor Noise |
| Hori.    | 2483.500           | AV       | 35.12             | 27.63              | 15.10        | 39.58        | 2.35                     | 40.62              | 53.9              | 13.2           | 152            | 179             | -           |
| Hori.    | 4924.000           | AV       | 34.72             | 31.23              | 7.94         | 39.66        | 2.35                     | 36.58              | 53.9              | 17.3           | 150            | 0               | Floor Noise |
| Hori.    | 7386.000           | AV       | 34.04             | 36.97              | 9.78         | 39.35        | 2.35                     | 43.79              | 53.9              | 10.1           | 150            | 0               | Floor Noise |
| Hori.    | 9848.000           | AV       | 35.20             | 38.76              | 11.29        | 39.50        | 2.35                     | 48.10              | 53.9              | 5.8            | 150            | 0               | Floor Noise |
| Vert.    | 2483.500           | PK       | 55.98             | 27.63              | 15.10        | 39.58        | 2.35                     | 61.48              | 73.9              | 12.4           | 165            | 132             | -           |
| Vert.    | 4924.000           | PK       | 46.69             | 31.23              | 7.94         | 39.66        | 2.35                     | 48.55              | 73.9              | 25.3           | 150            | 0               | Floor Noise |
| Vert.    | 7386.000           | PK       | 45.27             | 36.97              | 9.78         | 39.35        | 2.35                     | 55.02              | 73.9              | 18.8           | 150            | 0               | Floor Noise |
| Vert.    | 9848.000           | PK       | 46.44             | 38.76              | 11.29        | 39.50        | 2.35                     | 59.34              | 73.9              | 14.5           | 150            | 0               | Floor Noise |
| Vert.    | 2483.500           | AV       | 34.96             | 27.63              | 15.10        | 39.58        | 2.35                     | 40.46              | 53.9              | 13.4           | 165            | 132             | -           |
| Vert.    | 4924.000           | AV       | 34.80             | 31.23              | 7.94         | 39.66        | 2.35                     | 36.66              | 53.9              | 17.2           | 150            | 0               | Floor Noise |
| Vert.    | 7386.000           | AV       | 34.12             | 36.97              | 9.78         | 39.35        | 2.35                     | 43.87              | 53.9              | 10.0           | 150            | 0               | Floor Noise |
| Vert.    | 9848.000           | AV       | 35.29             | 38.76              | 11.29        | 39.50        | 2.35                     | 48.19              | 53.9              | 5.7            | 150            | 0               | Floor Noise |

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz)) - Gain(Amp) + Distance Fac.

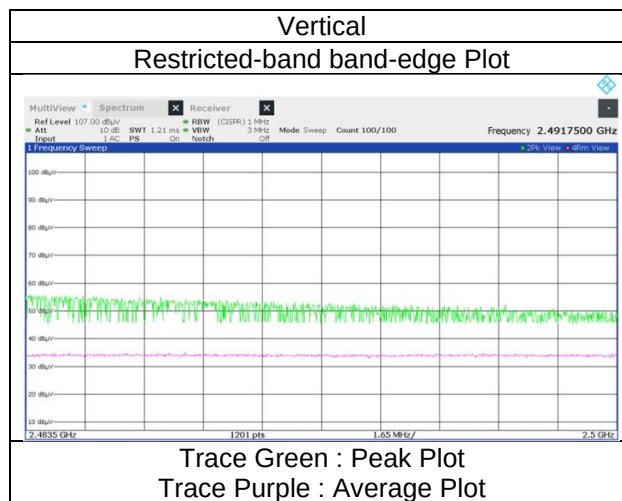
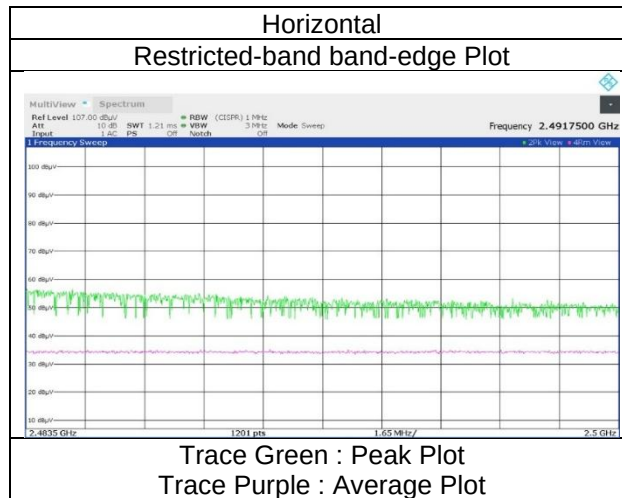
\*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

Distance Fac. : 1 GHz to 10 GHz :  $20\log(3.93[m] / 3.0[m]) = 2.35 [dB]$

10 GHz to 40 GHz :  $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

## Radiated Spurious Emission (Reference Plot for band-edge)

| Mode         | Tx 11b 2462 MHz |             |          |                |                    |
|--------------|-----------------|-------------|----------|----------------|--------------------|
| Date         | Test site       | Temperature | Humidity | Engineer       | Measurement Range  |
| May 27, 2026 | SAC1            | 23 deg. C   | 64 % RH  | Kenichi Adachi | 1 GHz to 10 GHz    |
| June 2, 2026 | SAC2            | 24 deg. C   | 59 % RH  | Yuta Shiba     | 10 GHz to 26.5 GHz |



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge was shown in tabular data.

## Radiated Spurious Emission

|              |                 |             |          |                |                    |
|--------------|-----------------|-------------|----------|----------------|--------------------|
| Mode         | Tx 11g 2412 MHz |             |          |                |                    |
| Date         | Test site       | Temperature | Humidity | Engineer       | Measurement Range  |
| May 27, 2026 | SAC1            | 23 deg. C   | 64 % RH  | Kenichi Adachi | 1 GHz to 10 GHz    |
| June 2, 2026 | SAC2            | 24 deg. C   | 59 % RH  | Yuta Shiba     | 10 GHz to 26.5 GHz |

(\* PK: Peak, AV: Average, QP: Quasi-Peak)

| Polarity | Frequency<br>[MHz] | Detector | Reading<br>[dBuV] | Ant.Fac.<br>[dB/m] | Loss<br>[dB] | Gain<br>[dB] | Distance<br>Fac.<br>[dB] | Result<br>[dBuV/m] | Limit<br>[dBuV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[deg.] | Remark      |
|----------|--------------------|----------|-------------------|--------------------|--------------|--------------|--------------------------|--------------------|-------------------|----------------|----------------|-----------------|-------------|
| Hori.    | 2390.000           | PK       | 60.96             | 27.78              | 15.00        | 39.54        | 2.35                     | 66.55              | 73.9              | 7.3            | 158            | 172             | -           |
| Hori.    | 4824.000           | PK       | 47.82             | 31.17              | 7.87         | 39.64        | 2.35                     | 49.57              | 73.9              | 24.3           | 150            | 0               | Floor Noise |
| Hori.    | 7236.000           | PK       | 45.87             | 36.76              | 9.65         | 39.39        | 2.35                     | 55.24              | 73.9              | 18.6           | 150            | 0               | Floor Noise |
| Hori.    | 9648.000           | PK       | 47.23             | 38.35              | 11.17        | 39.59        | 2.35                     | 59.51              | 73.9              | 14.3           | 150            | 0               | Floor Noise |
| Hori.    | 2390.000           | AV       | 35.63             | 27.78              | 15.00        | 39.54        | 2.35                     | 41.22              | 53.9              | 12.6           | 158            | 172             | -           |
| Hori.    | 4824.000           | AV       | 35.66             | 31.17              | 7.87         | 39.64        | 2.35                     | 37.41              | 53.9              | 16.4           | 150            | 0               | Floor Noise |
| Hori.    | 7236.000           | AV       | 34.86             | 36.76              | 9.65         | 39.39        | 2.35                     | 44.23              | 53.9              | 9.6            | 150            | 0               | Floor Noise |
| Hori.    | 9648.000           | AV       | 35.67             | 38.35              | 11.17        | 39.59        | 2.35                     | 47.95              | 53.9              | 5.9            | 150            | 0               | Floor Noise |
| Vert.    | 2390.000           | PK       | 57.57             | 27.78              | 15.00        | 39.54        | 2.35                     | 63.16              | 73.9              | 10.7           | 165            | 121             | -           |
| Vert.    | 4824.000           | PK       | 47.89             | 31.17              | 7.87         | 39.64        | 2.35                     | 49.64              | 73.9              | 24.2           | 150            | 0               | Floor Noise |
| Vert.    | 7236.000           | PK       | 45.93             | 36.76              | 9.65         | 39.39        | 2.35                     | 55.30              | 73.9              | 18.6           | 150            | 0               | Floor Noise |
| Vert.    | 9648.000           | PK       | 47.31             | 38.35              | 11.17        | 39.59        | 2.35                     | 59.59              | 73.9              | 14.3           | 150            | 0               | Floor Noise |
| Vert.    | 2390.000           | AV       | 35.34             | 27.78              | 15.00        | 39.54        | 2.35                     | 40.93              | 53.9              | 12.9           | 165            | 121             | -           |
| Vert.    | 4824.000           | AV       | 35.71             | 31.17              | 7.87         | 39.64        | 2.35                     | 37.46              | 53.9              | 16.4           | 150            | 0               | Floor Noise |
| Vert.    | 7236.000           | AV       | 34.97             | 36.76              | 9.65         | 39.39        | 2.35                     | 44.34              | 53.9              | 9.5            | 150            | 0               | Floor Noise |
| Vert.    | 9648.000           | AV       | 35.74             | 38.35              | 11.17        | 39.59        | 2.35                     | 48.02              | 53.9              | 5.8            | 150            | 0               | Floor Noise |

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz)) - Gain(Amp) + Distance Fac.

\*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

Distance Fac. : 1 GHz to 10 GHz : 20log (3.93 [m] / 3.0 [m]) = 2.35 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]

## 20 dBc Data Sheet

(RBW 100 kHz, VBW 300 kHz)

| Polarity | Frequency<br>[MHz] | Detector | Reading<br>[dBuV] | Ant.Fac.<br>[dB/m] | Loss<br>[dB] | Gain<br>[dB] | Distance<br>Fac.<br>[dB] | Result<br>[dBuV/m] | Limit<br>[dBuV/m] | Margin<br>[dB] | Remark  |
|----------|--------------------|----------|-------------------|--------------------|--------------|--------------|--------------------------|--------------------|-------------------|----------------|---------|
| Hori.    | 2412.000           | PK       | 87.84             | 27.73              | 15.02        | 39.55        | 2.35                     | 93.39              | -                 | -              | Carrier |
| Hori.    | 2400.000           | PK       | 53.46             | 27.76              | 15.01        | 39.54        | 2.35                     | 59.04              | 73.3              | 14.2           | -       |
| Vert.    | 2412.000           | PK       | 85.87             | 27.73              | 15.02        | 39.55        | 2.35                     | 91.42              | -                 | -              | Carrier |
| Vert.    | 2400.000           | PK       | 50.17             | 27.76              | 15.01        | 39.54        | 2.35                     | 55.75              | 71.4              | 15.6           | -       |

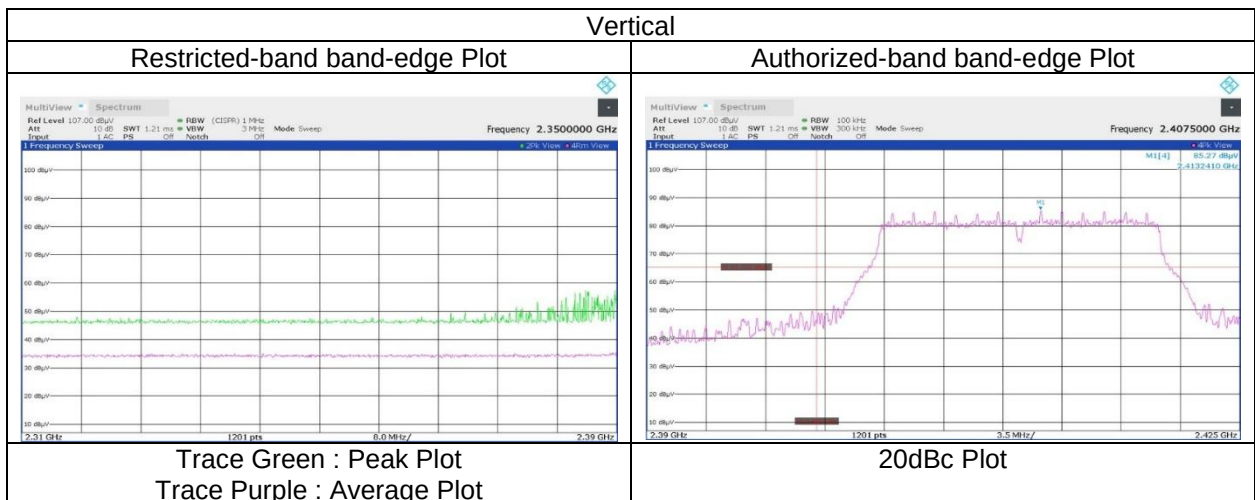
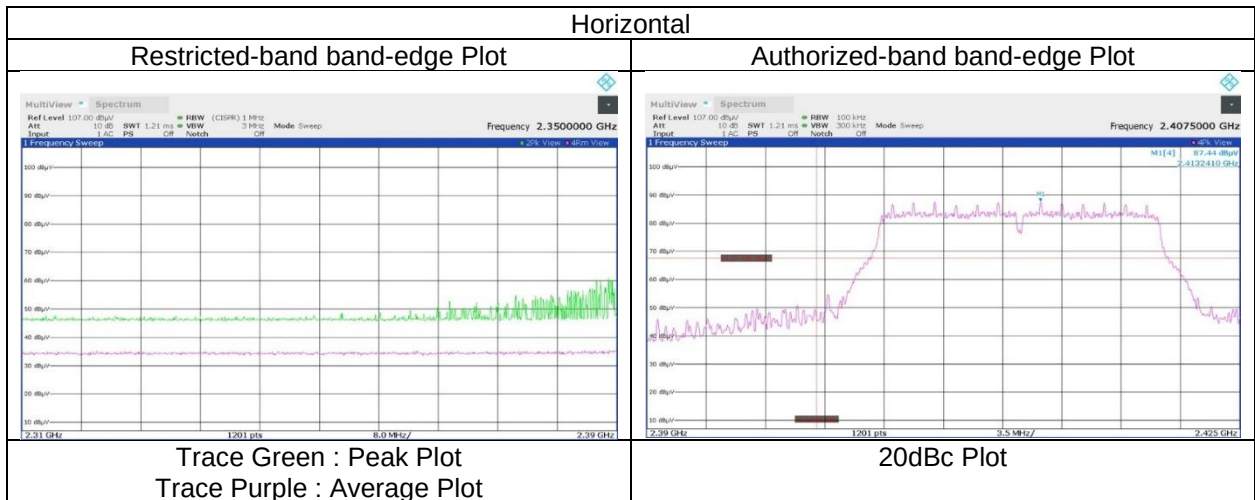
Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz)) - Gain(Amp) + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : 20log (3.93 [m] / 3.0 [m]) = 2.35 [dB]

10 GHz to 40 GHz : 20log (1.00 [m] / 3.0 [m]) = -9.54 [dB]

## Radiated Spurious Emission (Reference Plot for band-edge)

|              |                 |             |          |                |                    |
|--------------|-----------------|-------------|----------|----------------|--------------------|
| Mode         | Tx 11g 2412 MHz |             |          |                |                    |
| Date         | Test site       | Temperature | Humidity | Engineer       | Measurement Range  |
| May 27, 2026 | SAC1            | 23 deg. C   | 64 % RH  | Kenichi Adachi | 1 GHz to 10 GHz    |
| June 2, 2026 | SAC2            | 24 deg. C   | 59 % RH  | Yuta Shiba     | 10 GHz to 26.5 GHz |



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.

Final result of restricted band edge and authorized band edge were shown in tabular data.

## Radiated Spurious Emission

|      |                 |
|------|-----------------|
| Mode | Tx 11g 2437 MHz |
|------|-----------------|

| Date         | Test site | Temperature | Humidity | Engineer       | Measurement Range  |
|--------------|-----------|-------------|----------|----------------|--------------------|
| May 27, 2026 | SAC1      | 23 deg. C   | 64 % RH  | Kenichi Adachi | 1 GHz to 10 GHz    |
| June 2, 2026 | SAC2      | 24 deg. C   | 59 % RH  | Yuta Shiba     | 10 GHz to 26.5 GHz |
| May 25, 2026 | SAC1      | 23 deg. C   | 59 % RH  | Kenichi Adachi | Below 1 GHz        |

(\* PK: Peak, AV: Average, QP: Quasi-Peak)

| Polarity | Frequency<br>[MHz] | Detector | Reading<br>[dBuV] | Ant.Fac.<br>[dB/m] | Loss<br>[dB] | Gain<br>[dB] | Distance<br>Fac.<br>[dB] | Result<br>[dBuV/m] | Limit<br>[dBuV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[deg.] | Remark      |
|----------|--------------------|----------|-------------------|--------------------|--------------|--------------|--------------------------|--------------------|-------------------|----------------|----------------|-----------------|-------------|
| Hori.    | 99.548             | QP       | 40.38             | 10.16              | 8.30         | 31.82        | 0.00                     | 27.02              | 43.5              | 16.4           | 359            | 206             | -           |
| Hori.    | 130.945            | QP       | 31.36             | 13.93              | 8.46         | 31.80        | 0.00                     | 21.95              | 43.5              | 21.5           | 173            | 216             | -           |
| Hori.    | 239.999            | QP       | 52.48             | 11.41              | 6.16         | 31.77        | 0.00                     | 38.28              | 46.0              | 7.7            | 132            | 121             | -           |
| Hori.    | 575.998            | QP       | 37.49             | 19.02              | 8.29         | 32.07        | 0.00                     | 32.73              | 46.0              | 13.2           | 138            | 58              | -           |
| Hori.    | 815.997            | QP       | 24.98             | 21.84              | 9.58         | 31.87        | 0.00                     | 24.53              | 46.0              | 21.4           | 100            | 79              | -           |
| Hori.    | 959.997            | QP       | 31.78             | 23.24              | 10.27        | 30.96        | 0.00                     | 34.33              | 46.0              | 11.6           | 123            | 2               | -           |
| Hori.    | 4874.000           | PK       | 46.72             | 31.16              | 7.91         | 39.65        | 2.35                     | 48.49              | 73.9              | 25.4           | 150            | 0               | Floor Noise |
| Hori.    | 7311.000           | PK       | 45.78             | 36.84              | 9.72         | 39.37        | 2.35                     | 55.32              | 73.9              | 18.5           | 150            | 0               | Floor Noise |
| Hori.    | 9748.000           | PK       | 47.30             | 38.61              | 11.23        | 39.55        | 2.35                     | 59.94              | 73.9              | 13.9           | 150            | 0               | Floor Noise |
| Hori.    | 4874.000           | AV       | 35.13             | 31.16              | 7.91         | 39.65        | 2.35                     | 36.90              | 53.9              | 17.0           | 150            | 0               | Floor Noise |
| Hori.    | 7311.000           | AV       | 34.42             | 36.84              | 9.72         | 39.37        | 2.35                     | 43.96              | 53.9              | 9.9            | 150            | 0               | Floor Noise |
| Hori.    | 9748.000           | AV       | 35.48             | 38.61              | 11.23        | 39.55        | 2.35                     | 48.12              | 53.9              | 5.7            | 150            | 0               | Floor Noise |
| Vert.    | 99.648             | QP       | 40.33             | 10.18              | 8.31         | 31.82        | 0.00                     | 27.00              | 43.5              | 16.5           | 100            | 131             | -           |
| Vert.    | 239.999            | QP       | 39.14             | 11.41              | 6.16         | 31.77        | 0.00                     | 24.94              | 46.0              | 21.0           | 186            | 41              | -           |
| Vert.    | 263.997            | QP       | 36.98             | 12.08              | 6.35         | 31.77        | 0.00                     | 23.64              | 46.0              | 22.3           | 183            | 61              | -           |
| Vert.    | 575.998            | QP       | 37.86             | 19.02              | 8.29         | 32.07        | 0.00                     | 33.10              | 46.0              | 12.9           | 135            | 176             | -           |
| Vert.    | 930.814            | QP       | 27.45             | 23.21              | 10.15        | 31.20        | 0.00                     | 29.61              | 46.0              | 16.3           | 138            | 243             | -           |
| Vert.    | 959.997            | QP       | 33.19             | 23.24              | 10.27        | 30.96        | 0.00                     | 35.74              | 46.0              | 10.2           | 119            | 314             | -           |
| Vert.    | 4874.000           | PK       | 46.65             | 31.16              | 7.91         | 39.65        | 2.35                     | 48.42              | 73.9              | 25.4           | 150            | 0               | Floor Noise |
| Vert.    | 7311.000           | PK       | 45.70             | 36.84              | 9.72         | 39.37        | 2.35                     | 55.24              | 73.9              | 18.6           | 150            | 0               | Floor Noise |
| Vert.    | 9748.000           | PK       | 47.22             | 38.61              | 11.23        | 39.55        | 2.35                     | 59.86              | 73.9              | 14.0           | 150            | 0               | Floor Noise |
| Vert.    | 4874.000           | AV       | 35.06             | 31.16              | 7.91         | 39.65        | 2.35                     | 36.83              | 53.9              | 17.0           | 150            | 0               | Floor Noise |
| Vert.    | 7311.000           | AV       | 34.36             | 36.84              | 9.72         | 39.37        | 2.35                     | 43.90              | 53.9              | 10.0           | 150            | 0               | Floor Noise |
| Vert.    | 9748.000           | AV       | 35.41             | 38.61              | 11.23        | 39.55        | 2.35                     | 48.05              | 53.9              | 5.8            | 150            | 0               | Floor Noise |

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz)) - Gain(Amp) + Distance Fac.

\*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

Distance Fac. : 1 GHz to 10 GHz :  $20\log(3.93[m]/3.0[m]) = 2.35$  [dB]

10 GHz to 40 GHz :  $20\log(1.00[m]/3.0[m]) = -9.54$  [dB]

## Radiated Spurious Emission

|              |                 |             |          |                |                    |
|--------------|-----------------|-------------|----------|----------------|--------------------|
| Mode         | Tx 11g 2462 MHz |             |          |                |                    |
| Date         | Test site       | Temperature | Humidity | Engineer       | Measurement Range  |
| May 27, 2026 | SAC1            | 23 deg. C   | 64 % RH  | Kenichi Adachi | 1 GHz to 10 GHz    |
| June 2, 2026 | SAC2            | 24 deg. C   | 59 % RH  | Yuta Shiba     | 10 GHz to 26.5 GHz |

(\* PK: Peak, AV: Average, QP: Quasi-Peak)

| Polarity | Frequency<br>[MHz] | Detector | Reading<br>[dBuV] | Ant.Fac.<br>[dB/m] | Loss<br>[dB] | Gain<br>[dB] | Distance<br>Fac.<br>[dB] | Result<br>[dBuV/m] | Limit<br>[dBuV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[deg.] | Remark      |
|----------|--------------------|----------|-------------------|--------------------|--------------|--------------|--------------------------|--------------------|-------------------|----------------|----------------|-----------------|-------------|
| Hori.    | 2483.500           | PK       | 61.23             | 27.63              | 15.10        | 39.58        | 2.35                     | 66.73              | 73.9              | 7.1            | 148            | 176             | -           |
| Hori.    | 4924.000           | PK       | 46.95             | 31.23              | 7.94         | 39.66        | 2.35                     | 48.81              | 73.9              | 25.0           | 150            | 0               | Floor Noise |
| Hori.    | 7386.000           | PK       | 45.25             | 36.97              | 9.78         | 39.35        | 2.35                     | 55.00              | 73.9              | 18.9           | 150            | 0               | Floor Noise |
| Hori.    | 9848.000           | PK       | 46.46             | 38.76              | 11.29        | 39.50        | 2.35                     | 59.36              | 73.9              | 14.5           | 150            | 0               | Floor Noise |
| Hori.    | 2483.500           | AV       | 36.41             | 27.63              | 15.10        | 39.58        | 2.35                     | 41.91              | 53.9              | 11.9           | 148            | 176             | -           |
| Hori.    | 4924.000           | AV       | 34.81             | 31.23              | 7.94         | 39.66        | 2.35                     | 36.67              | 53.9              | 17.2           | 150            | 0               | Floor Noise |
| Hori.    | 7386.000           | AV       | 34.10             | 36.97              | 9.78         | 39.35        | 2.35                     | 43.85              | 53.9              | 10.0           | 150            | 0               | Floor Noise |
| Hori.    | 9848.000           | AV       | 35.44             | 38.76              | 11.29        | 39.50        | 2.35                     | 48.34              | 53.9              | 5.5            | 150            | 0               | Floor Noise |
| Vert.    | 2483.500           | PK       | 60.26             | 27.63              | 15.10        | 39.58        | 2.35                     | 65.76              | 73.9              | 8.1            | 163            | 134             | -           |
| Vert.    | 4924.000           | PK       | 47.06             | 31.23              | 7.94         | 39.66        | 2.35                     | 48.92              | 73.9              | 24.9           | 150            | 0               | Floor Noise |
| Vert.    | 7386.000           | PK       | 45.32             | 36.97              | 9.78         | 39.35        | 2.35                     | 55.07              | 73.9              | 18.8           | 150            | 0               | Floor Noise |
| Vert.    | 9848.000           | PK       | 46.51             | 38.76              | 11.29        | 39.50        | 2.35                     | 59.41              | 73.9              | 14.4           | 150            | 0               | Floor Noise |
| Vert.    | 2483.500           | AV       | 35.93             | 27.63              | 15.10        | 39.58        | 2.35                     | 41.43              | 53.9              | 12.4           | 163            | 134             | -           |
| Vert.    | 4924.000           | AV       | 34.86             | 31.23              | 7.94         | 39.66        | 2.35                     | 36.72              | 53.9              | 17.1           | 150            | 0               | Floor Noise |
| Vert.    | 7386.000           | AV       | 34.18             | 36.97              | 9.78         | 39.35        | 2.35                     | 43.93              | 53.9              | 9.9            | 150            | 0               | Floor Noise |
| Vert.    | 9848.000           | AV       | 35.48             | 38.76              | 11.29        | 39.50        | 2.35                     | 48.38              | 53.9              | 5.5            | 150            | 0               | Floor Noise |

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz)) - Gain(Amp) + Distance Fac.

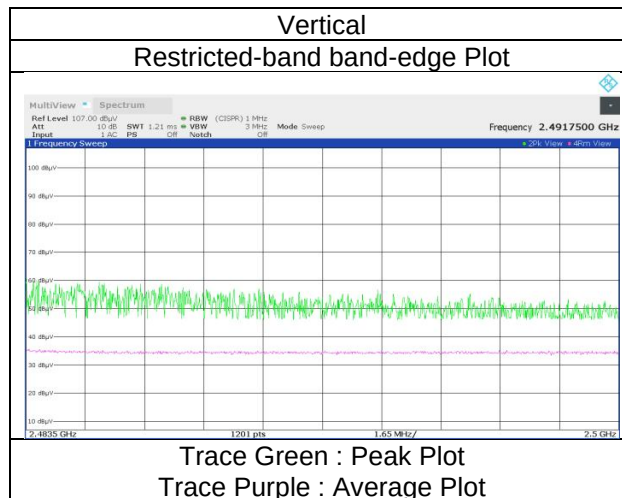
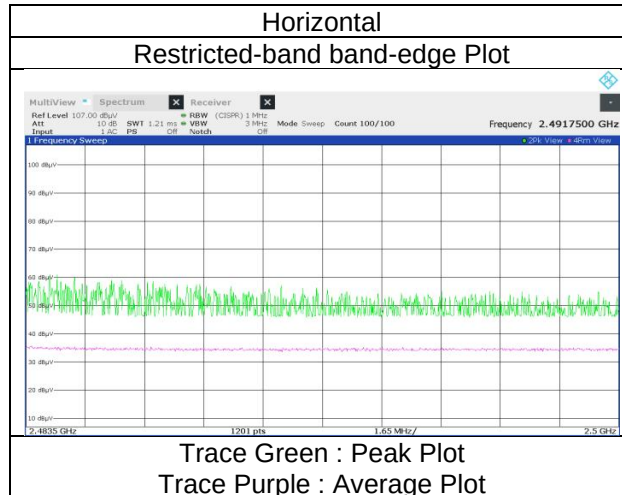
\*Other frequency noises omitted in this report were not seen or have enough margin (more than 20 dB).

Distance Fac. : 1 GHz to 10 GHz :  $20\log(3.93[m] / 3.0[m]) = 2.35 [dB]$

10 GHz to 40 GHz :  $20\log(1.00[m] / 3.0[m]) = -9.54 [dB]$

## Radiated Spurious Emission (Reference Plot for band-edge)

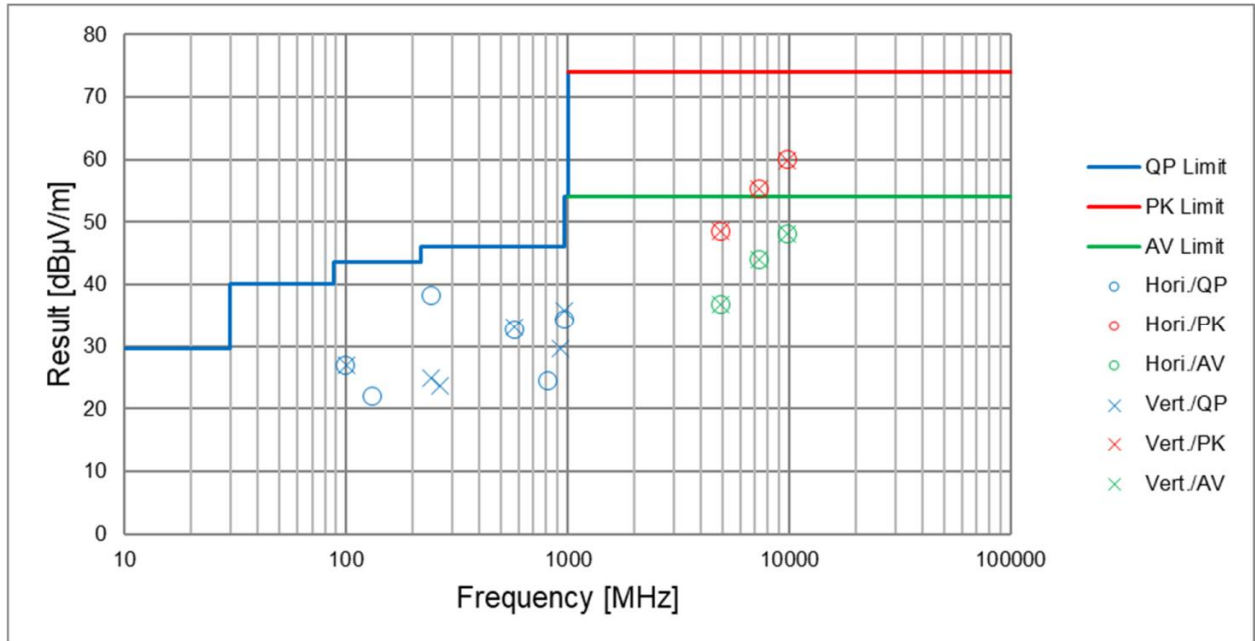
|              |                 |             |          |                |                   |
|--------------|-----------------|-------------|----------|----------------|-------------------|
| Mode         | Tx 11g 2462 MHz |             |          |                |                   |
| Date         | Test site       | Temperature | Humidity | Engineer       | Measurement Range |
| May 27, 2026 | SAC1            | 23 deg. C   | 64 % RH  | Kenichi Adachi | 1 GHz to 10 GHz   |



\* The measurement was conducted for a sufficiently long enough time to detect any possible spurious emissions.  
Final result of restricted band edge was shown in tabular data.

### Radiated Spurious Emission (Plot data, Worst case mode for Maximum Peak Output Power)

| Mode         | Tx 11g 2437 MHz |             |          |                |                    |
|--------------|-----------------|-------------|----------|----------------|--------------------|
| Date         | Test site       | Temperature | Humidity | Engineer       | Measurement Range  |
| May 27, 2026 | SAC1            | 23 deg. C   | 64 % RH  | Kenichi Adachi | 1 GHz to 10 GHz    |
| June 2, 2026 | SAC2            | 24 deg. C   | 59 % RH  | Yuta Shiba     | 10 GHz to 26.5 GHz |
| May 25, 2026 | SAC1            | 23 deg. C   | 59 % RH  | Kenichi Adachi | Below 1 GHz        |



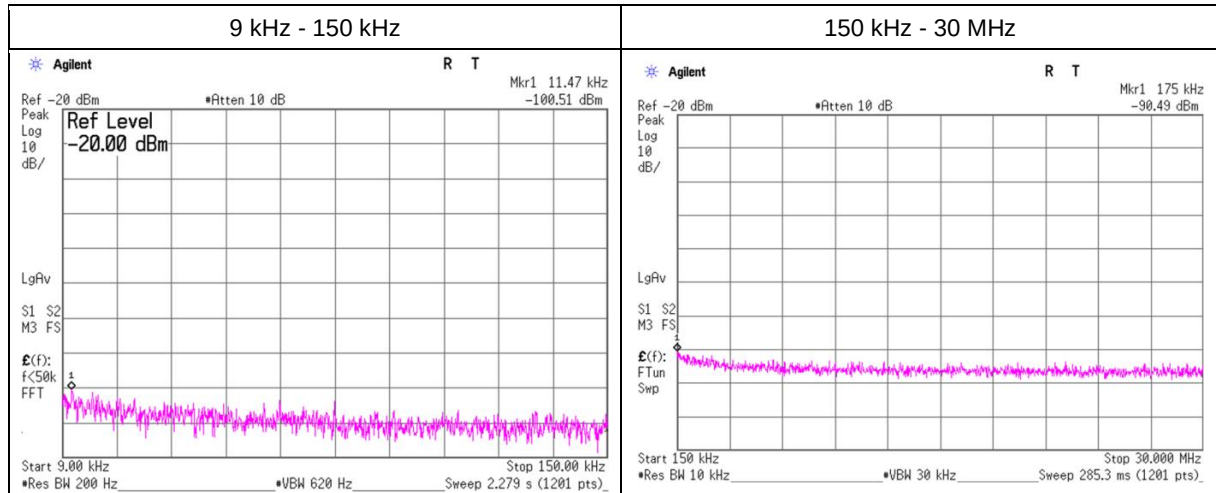
\*These plots data contain sufficient number to show the trend of characteristic features for EUT.

## Conducted Spurious Emission

|      |        |
|------|--------|
| Mode | Tx 11g |
|------|--------|

|              |            |             |          |                |
|--------------|------------|-------------|----------|----------------|
| Date         | Test Place | Temperature | Humidity | Engineer       |
| May 21, 2026 | SR5        | 24 deg.C    | 54 %RH   | Kenichi Adachi |

11g, 2437 MHz



| Freq.   | Reading | Cable | Atten. | Antenna | N                  | EIRP  | Distance | Ground | E                         | Limit    | Margin | Remark |
|---------|---------|-------|--------|---------|--------------------|-------|----------|--------|---------------------------|----------|--------|--------|
| [kHz]   | [dBm]   | Loss  | Loss   | Gain    | (Number of Output) | [dBm] | [m]      | bounce | (field strength) [dBuV/m] | [dBuV/m] | [dB]   |        |
| 11.470  | -100.51 | 1.31  | 9.88   | 3.14    | 1.00               | -86.2 | 300      | 6.0    | -24.9                     | 46.4     | 71.3   | -      |
| 175.000 | -90.49  | 1.31  | 9.88   | 3.14    | 1.00               | -76.2 | 300      | 6.0    | -14.9                     | 22.7     | 37.6   | -      |

$E [dBuV/m] = EIRP [dBm] - 20 \log (Distance [m]) + Ground\ bounce [dB] + 104.8 [dBuV/m]$

$EIRP[dBm] = Reading [dBm] + Cable\ loss [dB] + Attenuator\ Loss [dB] + Antenna\ gain [dBi] + 10 * \log (N)$

N: Number of output

## Power Density

|      |        |
|------|--------|
| Mode | Tx 11b |
|------|--------|

| Date         | Test Place | Temperature | Humidity | Engineer       |
|--------------|------------|-------------|----------|----------------|
| May 21, 2026 | SR5        | 24 deg.C    | 54 %RH   | Kenichi Adachi |

### 11b

Antenna Port: -

| Tested Freq. [MHz] | PSD Reading [dBm / 3 kHz] | Cable Loss [dB] | Atten. Loss [dB] | Result [dBm / 3 kHz] | Limit [dBm / 3 kHz] | Margin [dB] |
|--------------------|---------------------------|-----------------|------------------|----------------------|---------------------|-------------|
| 2412               | -30.18                    | 1.94            | 9.94             | <b>-18.30</b>        | 8.00                | 26.30       |
| 2437               | -31.07                    | 1.95            | 9.94             | -19.18               | 8.00                | 27.18       |
| 2462               | -31.35                    | 1.95            | 9.94             | -19.46               | 8.00                | 27.46       |

Sample Calculation:

PSD: Power Spectral Density

PSD Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

|      |        |
|------|--------|
| Mode | Tx 11g |
|------|--------|

| Date         | Test Place | Temperature | Humidity | Engineer       |
|--------------|------------|-------------|----------|----------------|
| May 21, 2026 | SR5        | 24 deg.C    | 54 %RH   | Kenichi Adachi |

### 11g

Antenna Port: -

| Tested Freq. [MHz] | PSD Reading [dBm / 3 kHz] | Cable Loss [dB] | Atten. Loss [dB] | Result [dBm / 3 kHz] | Limit [dBm / 3 kHz] | Margin [dB] |
|--------------------|---------------------------|-----------------|------------------|----------------------|---------------------|-------------|
| 2412               | -31.12                    | 1.94            | 9.94             | -19.24               | 8.00                | 27.24       |
| 2437               | -30.81                    | 1.95            | 9.94             | <b>-18.93</b>        | 8.00                | 26.93       |
| 2462               | -31.08                    | 1.95            | 9.94             | -19.19               | 8.00                | 27.19       |

Sample Calculation:

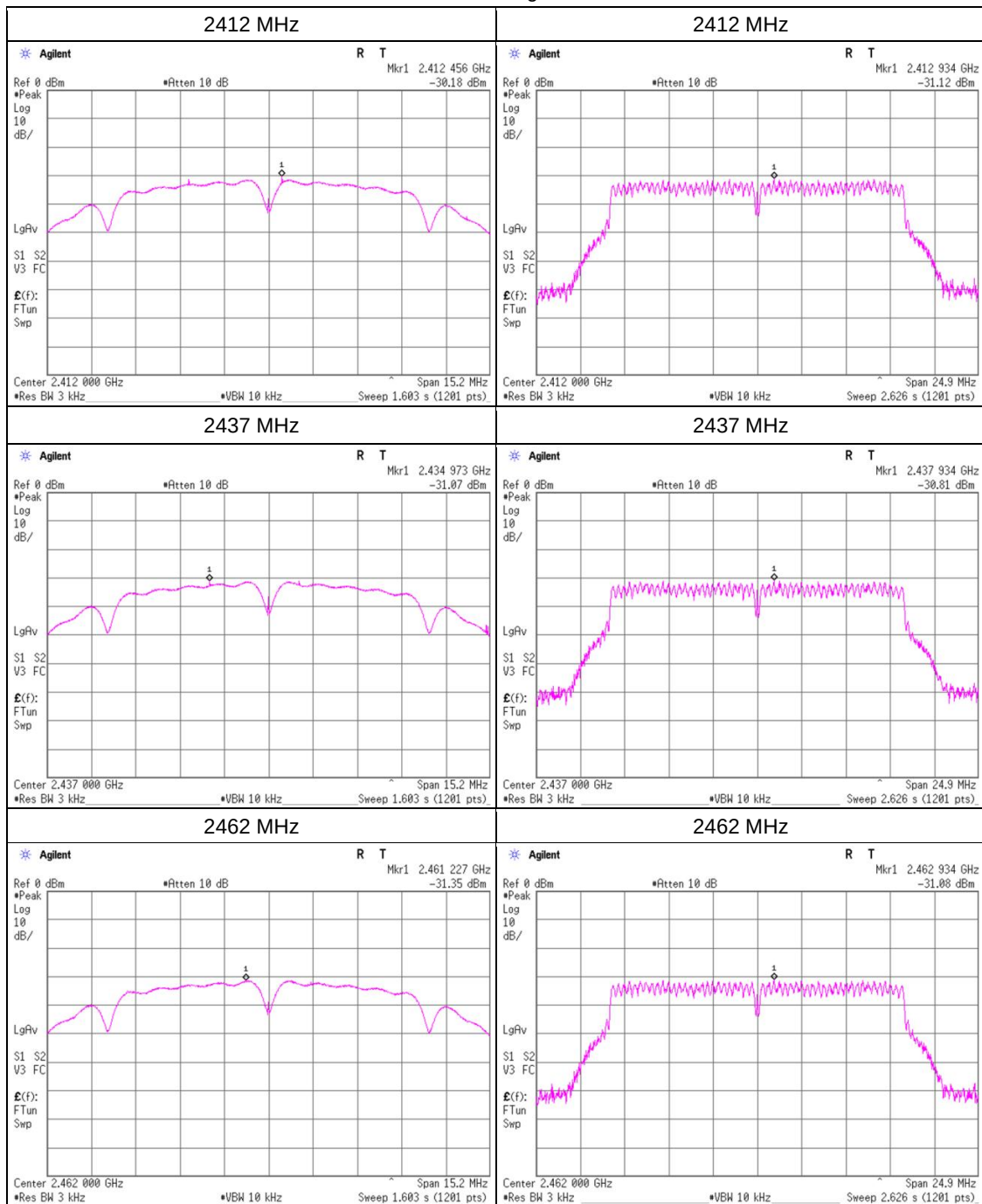
PSD: Power Spectral Density

PSD Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

## Power Density

11b

11g



## APPENDIX 2: Test Instruments

### Test Equipment (1/2)

| Test Item | LIMS ID | Description               | Manufacturer                                | Model                                      | Serial                  | Last Calibration Date | Cal Int |
|-----------|---------|---------------------------|---------------------------------------------|--------------------------------------------|-------------------------|-----------------------|---------|
| AT        | 204925  | Attenuator                | Weinschel Corp.                             | 54A-10                                     | 109970                  | 2026/02/02            | 12      |
| AT        | 196946  | Coaxial Cable             | Huber+Suhner                                | SUCOFLEX 102                               | 803411/2                | 2026/03/01            | 12      |
| AT        | 146212  | Digital Hitester          | HIOKI E. E. CORPORATION                     | 3805-50                                    | 80997828                | 2025/09/10            | 12      |
| AT        | 146267  | Power Meter               | Anritsu Corporation                         | ML2495A                                    | 850009                  | 2026/05/04            | 12      |
| AT        | 146309  | Power sensor              | Anritsu Corporation                         | MA2411B                                    | 917063                  | 2026/05/04            | 12      |
| AT        | 145801  | Spectrum Analyzer         | Keysight Technologies Inc                   | E4448A                                     | MY48250152              | 2025/09/11            | 12      |
| AT        | 259713  | Thermo-Hygrometer         | CUSTOM. Inc                                 | CTH-230                                    | -                       | 2026/04/01            | 12      |
| CE        | 199786  | Attenuator                | JFW                                         | 50HF-006N                                  | -                       | 2026/06/08            | 12      |
| CE        | 145036  | Coaxial Cable&RF Selector | Suhner/Suhner/TOYO                          | RG223U/141PE/NS 4906                       | -/0901-271(RF Selector) | 2026/04/01            | 12      |
| CE        | 145538  | LISN                      | Rohde & Schwarz                             | ENV216                                     | 100511                  | 2026/02/06            | 12      |
| CE        | 145542  | LISN                      | Rohde & Schwarz                             | ENV216                                     | 100516                  | 2026/02/06            | 12      |
| CE        | 146432  | Tape Measure              | TAJIMA                                      | GL19-55                                    | -                       | -                     | -       |
| CE        | 145762  | Terminator                | TME                                         | CT-01 BP                                   | -                       | 2025/11/12            | 12      |
| CE        | 259711  | Thermo-Hygrometer         | CUSTOM. Inc                                 | CTH-230                                    | -                       | 2026/04/02            | 12      |
| CE,RE     | 146210  | Digital Hitester          | HIOKI E. E. CORPORATION                     | 3805-50                                    | 80997823                | 2025/09/10            | 12      |
| CE,RE     | 170932  | EMI Software              | TSJ (Techno Science Japan)                  | TEPTO-DV3(RE,CE,ME,PE)                     | Ver 3.1.0612            | -                     | -       |
| CE,RE     | 213530  | Test Receiver             | Rohde & Schwarz                             | ESW44                                      | 103068                  | 2026/02/17            | 12      |
| RE        | 146104  | Antenna Tilt Jig          | Intelligent System Engineering Co., Ltd     | Antenna Tilt Jig                           | T-S002                  | -                     | -       |
| RE        | 144892  | Attenuator                | Keysight Technologies Inc                   | 8490D 010                                  | 6036                    | 2025/10/16            | 12      |
| RE        | 144899  | Attenuator                | Inmet                                       | 18N-6dB                                    | -                       | 2025/11/12            | 12      |
| RE        | 144959  | Attenuator                | JFW                                         | 50HF-003N                                  | -                       | 2025/07/18            | 12      |
| RE        | 145161  | Biconical Antenna         | Schwarzbeck Mess-Elektronik OHG             | BBA9106(VHA9103)                           | VHA91032664             | 2026/04/22            | 12      |
| RE        | 145176  | Coaxial Cable             | Suhner                                      | SUCOFLEX 102                               | 32703/2                 | 2025/08/27            | 12      |
| RE        | 179540  | Coaxial Cable             | Huber+Suhner                                | SUCOFLEX 102                               | 802815/2                | 2026/03/08            | 12      |
| RE        | 196985  | Coaxial Cable             | Huber+Suhner                                | SUCOFLEX 102                               | 803650/2                | 2026/03/08            | 12      |
| RE        | 200009  | Coaxial Cable             | Huber+Suhner                                | SUCOFLEX 104                               | 575617/4                | 2026/06/14            | 12      |
| RE        | 243212  | Coaxial Cable             | Hayashi-Repic co., Ltd.                     | SMS13-13A26-NMS13-9.0m                     | 49306-01-01             | 2026/06/14            | 12      |
| RE        | 243215  | Coaxial Cable             | Hayashi-Repic co., Ltd.                     | SMS13-13A26-NMS13-9.0m                     | 49306-01-03             | 2026/06/14            | 12      |
| RE        | 249680  | Coaxial Cable             | Hayashi-Repic co., Ltd.                     | SMS13-13A26-NMS13-0.5m                     | 50736-01-02             | 2026/03/08            | 12      |
| RE        | 144967  | Coaxial Cable&RF Selector | Fujikura/Fujikura/Suhner/Suhner/Suhner/TOYO | 8D2W/12DSFA/141PE/141PE/141PE/141PE/NS4906 | -/0901-269(RF Selector) | 2026/04/10            | 12      |
| RE        | 144968  | Coaxial Cable&RF Selector | Fujikura/Fujikura/Suhner/Suhner/Suhner/TOYO | 8D2W/12DSFA/141PE/141PE/141PE/141PE/NS4906 | -/0901-269(RF Selector) | 2026/04/10            | 12      |
| RE        | 145792  | Digital Hitester          | HIOKI E. E. CORPORATION                     | 3805-50                                    | 80997812                | 2025/09/10            | 12      |
| RE        | 145301  | Highpass Filter           | Micro-Tronics                               | HPM50111                                   | 51                      | 2025/10/16            | 12      |
| RE        | 145383  | Horn Antenna              | Schwarzbeck Mess-Elektronik OHG             | BBHA9120D                                  | 725                     | 2026/03/05            | 12      |
| RE        | 145513  | Horn Antenna              | ETS-Lindgren                                | 3160-09                                    | 00094867                | 2026/05/21            | 12      |
| RE        | 194683  | Horn Antenna              | Schwarzbeck Mess-Elektronik OHG             | BBHA 9120 C                                | 694                     | 2026/03/05            | 12      |
| RE        | 236416  | Logperiodic Antenna       | Schwarzbeck Mess-Elektronik OHG             | VULP 9118 B                                | 00974                   | 2025/07/22            | 12      |
| RE        | 145003  | Pre Amplifier             | SONOMA                                      | 310N                                       | 290211                  | 2026/02/17            | 12      |
| RE        | 145008  | Pre Amplifier             | Toyo Corporation                            | HAP18-26W                                  | 18                      | 2025/09/26            | 12      |
| RE        | 145127  | Pre Amplifier             | Toyo Corporation                            | TPA0118-36                                 | 2072554                 | 2026/05/17            | 12      |
| RE        | 145128  | Pre Amplifier             | Toyo Corporation                            | TPA0118-36                                 | 1440490                 | 2026/05/14            | 12      |
| RE        | 145561  | Semi-Anechoic Chamber     | TDK                                         | SAEC-01(SVSWR)                             | 1                       | 2026/05/08            | 12      |
| RE        | 145597  | Semi-Anechoic Chamber     | TDK                                         | SAEC-01(NSA)                               | 1                       | 2026/04/10            | 12      |

### Test Equipment (2/2)

| Test Item | LIMS ID | Description           | Manufacturer    | Model          | Serial | Last Calibration Date | Cal Int |
|-----------|---------|-----------------------|-----------------|----------------|--------|-----------------------|---------|
| RE        | 145598  | Semi-Anechoic Chamber | TDK             | SAEC-02(SVSWR) | 2      | 2026/05/20            | 12      |
| RE        | 207277  | Tape Measure          | ASKUL           | -              | -      | -                     | -       |
| RE        | 207279  | Tape Measure          | ASKUL           | -              | -      | -                     | -       |
| RE        | 150463  | Test Receiver         | Rohde & Schwarz | ESW44          | 101581 | 2025/08/29            | 12      |
| RE        | 259708  | Thermo-Hygrometer     | CUSTOM. Inc     | CTH-230        | -      | 2026/04/02            | 12      |
| RE        | 259709  | Thermo-Hygrometer     | CUSTOM. Inc     | CTH-230        | -      | 2026/04/01            | 12      |

**\*Hyphens for Last Calibration Date and Cal Int (month) are instruments that Calibration is not required (e.g. software), or instruments checked in advance before use.**

**The expiration date of the calibration is the end of the expired month.**

**As for some calibrations performed after the tested dates, those test equipment have been controlled by means of an unbroken chains of calibrations.**

**All equipment is calibrated with valid calibrations. Each measurement data is traceable to the national or international standards.**

**Test item:**

**AT: Antenna Terminal Conducted test**

**CE: Conducted Emission**

**RE: Radiated Emission**