

RADIO TEST REPORT

(for Bluetooth Low Energy)

Project No. : JB-Z1592-A
Client : Sony Corporation
Client's Address : 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan
Product Name : Radio Equipment
Model No. : WW81782
FCC ID : AK8WW81782
Test Standard : 47 CFR Part 15 Subpart C
Sample Receipt Date : May 18, 2026
Test Date : May 21, 2026 to June 15, 2026
Report Date : August 19, 2026
Test Result : Complied

Notice:

- * These test results relate only to the items (combination equipment, test configuration, operation condition etc.) tested.
- * This report shall not be reproduced except in full, without written approval of the laboratory.
- * This report must not be used by the client to claim product endorsement by A2LA or any agency of the U.S.
- * Hereby certify that no party is subject to a denial of federal benefits pursuant to section 5301 of the Anti-Drug Abuse Act.
- * All test results are traceable to the national and/or international standards.
- * The testing in which "Non-accreditation" is displayed is outside the accreditation scopes in Sony Global Manufacturing & Operations Corporation EMC/RF Test Laboratory.
- * This report replaces and supersedes all previous versions. Refer to Revision History on the following page.

Reported by:

K. OHYAMA

Koji Ohyama
Technical Manager
EMC/RF Test Laboratory, Main Lab.
Design Technology Division

Approved Signatory:

Koji Hayama

Koji Hayama
Technical Manager
EMC/RF Test Laboratory, Main Lab.
Design Technology Division



TESTING CERT #3203.01

Format No.: NV1-1-01 Version 5.0

TABLE OF CONTENTS

1. General Information	4
1.1. Description of Equipment Under Test (EUT).....	4
1.2. Summary of Test Result.....	5
1.3. Tested Methodology	6
1.4. Measurement Procedures	6
1.5. Test Location.....	9
1.6. Uncertainty	9
2. Test Specification.....	10
2.1. Validation	10
2.2. Operating Condition.....	10
2.3. Special Accessories	10
2.4. EUT Modifications	10
2.5. Configuration of EUT System.....	11
2.6. Typical setup arrangement.....	14
3. Test Data.....	15
3.1. AC Power-line Conducted Emissions	15
3.2. 6 dB Bandwidth.....	17
3.3. Maximum Peak Conducted Output Power.....	19
3.4. Power Spectral Density	20
3.5. Radiated Spurious Emissions.....	22
3.6. Conducted Spurious Emissions for Band Edge.....	36
4. Method of Calculation.....	37
4.1. AC Power-line Conducted Emissions	37
4.2. Maximum Peak Conducted Output Power.....	37
4.3. Power Spectral Density	37
4.4. Radiated Spurious Emissions.....	38
4.5. Conducted Spurious Emissions for Band Edge.....	38
5. List of Test Equipment	39
5.1. AC Power-line Conducted Emissions	39
5.2. Antenna-port Conducted Measurements.....	39
5.3. Radiated Spurious Emissions.....	39
6. Photographs of test setup	40
6.1. AC Power-line Conducted Emissions Photo(s)	40
6.2. Antenna-port Conducted Measurements Photo(s)	40
6.3. Radiated Spurious Emissions Photo(s).....	41

Note

☒-indicates that the listed condition, standard or equipment is applicable for this report.

☐-indicates that the listed condition, standard or equipment is not applicable for this report.

Revision History

Revision	Date	Overview	Page
JB-Z1592 (Original)	July 21, 2026	-	-
JB-Z1592-A	August 19, 2026	Added Number of channels.	P.4
		Added Duty Cycle check.	P.19
		Corrected the Equipment List.	P.39

Disclaimer

This report includes the information provided by the customer as below;

- Cover page : Client and product related information
- Clause 1.1 : Description of Equipment Under Test (EUT)
- Clause 2 : Operating mode / conditions

* The laboratory is not responsible for any test results affected by the above information.

1. General Information

1.1. Description of Equipment Under Test (EUT)

General Specification

Test Sample Condition	: ☒ Prototype	☐ Pre-production	☐ Mass-production
Product Name	: Radio Equipment		
Trade Name	: SONY		
Model No.	: WW81782		
Serial No.	: 1054, 1172, 1178		
Power Rating of the EUT	: DC 3.85 V (The EUT is supplied with the power from the built-in battery) DC 5.0 V (The EUT is supplied with the power from the USB port)		

Radio Specification

Function of the Equipment	: Transceiver
Operating Frequency	: 2402 to 2480 MHz
Modulation Type	: GFSK
Channel Spacing	: 2 MHz
Channel Bandwidth	: 1 MHz / 2 MHz
Number of channels	: 1 Mbps : 40 / 2 Mbps : 38
Antenna Type / Connector Type / Gain	:

RF Module	Antenna Type	AntennaConnector Type	AntennaGain [dBi]
Chain 1	PIFA	Pogopin	-1.20
Chain 2	Monopole Antenna	Pogopin	-0.20

EUT Cable Loss	: 0.80 dB
Operating Temperature	: 0.0 to +40.0 deg.C

Note

The EUT is configured with two RF modules. (Chain 1 / Chain 2)

Since each module does not operate independently or intentionally transmit simultaneously, it was tested individually.

1.2. Summary of Test Result

[Chain 1]

Test Item	Test Method	Worst Margin	Results	Note
AC Power-line Conducted Emissions	Conducted	25.4 dB (AV) 0.564 MHz N	Complied	-
6 dB Bandwidth	Conducted	Refer to the test data	Complied	-
Maximum Peak Conducted Output Power	Conducted	12.18 dB	Complied	-
Power Spectral Density	Conducted	9.07 dB	Complied	-
Radiated Spurious Emissions	Radiated	4.3 dB (AV) 2499.481 MHz Horizontal	Complied	-
Conducted Spurious Emissions for Band Edge	Conducted	33.45 dB 2400.00 MHz	Complied	*1

[Chain 2]

Test Item	Test Method	Worst Margin	Results	Note
AC Power-line Conducted Emissions	Conducted	23.3 dB (QP) 0.193 MHz N, L1	Complied	-
6 dB Bandwidth	Conducted	Refer to the test data	Complied	-
Maximum Peak Conducted Output Power	Conducted	12.38 dB	Complied	-
Power Spectral Density	Conducted	9.20 dB	Complied	-
Radiated Spurious Emissions	Radiated	3.5 dB (AV) 2537.503 MHz Horizontal	Complied	-
Conducted Spurious Emissions for Band Edge	Conducted	30.44 dB 2399.85 MHz	Complied	*1

Note

*1: Conducted Spurious Emissions measurement was tested for the only frequencies in the non-restricted carrier band edges, since the spurious emissions in other non-restricted band were complied with Radiated Spurious Emissions measurement.

Other requirements

Part 15.31(e) Supply voltage requirement

: Complied (The voltage supplied from USB or battery are converted to regulated DC voltage by the built-in power circuit of the EUT.)

Part 15.203 / 212 Antenna requirement

: Complied (The EUT has an internal antenna which cannot be replaced by users.)

1.3. Tested Methodology

Test Standard : 47 CFR Part15 Subpart C
 Test Method : ANSI C63.10-2020 + Cor1-2023 + C63.10a-2024 + Errata to C63.10a-2024
 KDB 558074 D01 15.247 Meas Guidance v05r02

Test Condition

AC Power-line Conducted Emissions

Dimensions of the EUT table : 0.8 m height, 2 m width and 1 m depth.

Radiated Spurious Emissions

Test Distance : ☒ 3 m ☐ 10 m (9 kHz to 30 MHz)
☒ 3 m ☐ 10 m (30 MHz to 1000 MHz)
☒ 3 m (1 GHz to 26.5 GHz)

Dimensions of the EUT table : 0.8 m (below 1 GHz) or 1.5 m (above 1 GHz) height, 1.5 m width and 1 m depth.

Dimensions of validated test volume : 2.5 m diameter, (below 1 GHz) or 2.0 m diameter (above 1 GHz),
 3.5 m top height, 0 m bottom height.

1.4. Measurement Procedures

We performed the measurements in accordance with NV3-06, available upon the request.

- ☒ No deviation
☐ Deviation from the above procedure

The summary of the above procedure is mentioned below

AC Power-line Conducted Emissions

- The non-conductive table (EUT table) made of (☐ FRP, ☒ Styrene Form, ☐ other non-conductive material) was placed 0.4 m from its rear to the vertical reference ground plane.
- The EUT was placed on the center of tabletop and its rear was flush with the rear of the table, connected through a LISN to the input power mains.
- The LISN was placed in 80 cm from the nearest part of the EUT chassis.
- The excess length of the AC cable between the EUT and the LISN receptacle, or an adaptor or extension cable connected to and measured with LISN, was folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
- The connection of the all other equipment to the second LISN was performed. The second LISN was terminated with a 50-ohm terminator.
- Interconnecting cables that hang closer than 40 cm to the horizontal reference ground plane was folded back and forth forming a bundle 30 to 40 cm long, hanging approximately in the middle between the horizontal reference ground plane and the tabletop.
- Find the worst mode and arrangement of the EUT according to the follows;
 - Connecting all peripherals and change the position of peripherals and cables.
 - Changing the all test operation modes of the EUT.
 - On every condition, exploring the highest emissions with the spectrum analyzer.
(150 kHz to 30 MHz, peak detector, RBW: 10 kHz)
- On the worst condition of the EUT found in above, choose the six highest emissions on the spectrum data.
 The final measurements carried out on these emissions with EMI test receiver.
 (quasi-peak and average detector, RBW: 9 kHz)

Antenna-port Conducted Measurements

1. Antenna-port of the EUT was connected to the power sensor (Maximum Peak Conducted Output Power) or the spectrum analyzer (other test items).
2. For each EUT operation mode, the Antenna-port Conducted Measurements were measured with the power sensor or the spectrum analyzer.

Test Item Antenna-port Conducted Measurements	Detector	RBW
6 dB Bandwidth	Peak	100 kHz
Maximum Peak Conducted Output Power	Peak	-
Power Spectral Density	Peak	3 kHz
Conducted Spurious Emissions for Band Edge	Peak	100 kHz

Radiated Spurious Emissions

1. The non-conductive table (EUT table) made of (☐ FRP, ☒ Styrene Foam, ☐ other non-conductive material) was placed in the center of the turntable.
2. The EUT was placed on the center of the tabletop.
3. The test antenna was placed away from the EUT at test distance.
4. The limits were compensated the distance factor with follows:

$$9 \text{ kHz to } 490 \text{ kHz [Limit at 3 m]} = [\text{Limit at 300 m}] + 40 \log (300 [\text{m}] / 3 [\text{m}])$$

$$490 \text{ kHz to } 30 \text{ MHz [Limit at 3 m]} = [\text{Limit at 30 m}] + 40 \log (30 [\text{m}] / 3 [\text{m}])$$
5. Find the worst arrangement of the EUT according to follows:
 - Rotating the turntable and/ or scanning the antenna.
 - On every condition, exploring the highest emissions with the spectrum analyzer.
(9 kHz to 26.5 GHz, peak detector)
6. On the worst arrangement of the EUT found in above, choose the six highest harmonics or spurious emissions on the spectrum data.(*excluding carrier band edges)

The final measurements of all test operating modes carried out on these emissions as follows:

The test antenna and the turntable were performed with follows:

	9 kHz to 30 MHz	30 MHz to 1000 MHz	1 GHz to 26.5 GHz
Antenna	Loop Antenna	Bi-conical Antenna, Log-periodic Antenna	Horn Antenna
Antenna scanning range	1 m, Vertical, 360 degrees	1 m to 4 m, Horizontal and Vertical	1 m to 4 m *, Horizontal and Vertical
Turntable rotating range	360 degrees	360 degrees	360 degrees

*: When the measurement frequencies above 1 GHz, final measurements are performed keeping the antenna in the "cone of radiation" from EUT area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response.

Instruments settings were carried out with follows:

	9 kHz to 90 kHz 110 kHz to 490 kHz	90 kHz to 110 kHz 490 kHz to 30 MHz	30 MHz to 1000 MHz	1 GHz to 26.5 GHz
Detector	Peak / Average	Quasi-peak	Quasi-peak	Peak / Average
RBW	200 Hz (6 dB) or 9 kHz (6 dB) *1	200 Hz (6 dB) or 9 kHz (6 dB) *1	120 kHz (6 dB)	1 MHz (6 dB)
VBW	N/A	N/A	N/A	3 MHz (for peak) 2 kHz (for average) *2
Instrument	EMI test receiver	EMI test receiver	EMI test receiver	Spectrum analyzer

*1: When the measurement frequencies below 150 kHz, RBW: 200 Hz was used.

*2: VBW setting (for average) was higher than 1/T, and up to 10 kHz. (T is the minimum transmission duration)

7. If the final measurement result exceeded the limit in non-restricted band (excluding carrier band edges), the measurement is carried out additionally with follows;

Measurement points

- Fundamental Frequency
- Frequency that exceeded the limit in non-restricted band (excluding carrier band edges)

	9 kHz to 150 kHz	150 kHz to 30 MHz	30 MHz to 26.5 GHz
Detector	Peak	Peak	Peak
RBW	300 Hz (6 dB) *	10 kHz (6 dB) *	100 kHz (6 dB)
Instrument	Spectrum analyzer	Spectrum analyzer	Spectrum analyzer

*: Correction factor of RBW was compensated to a measurement result by the following formula.

$$\text{C.F. of RBW [dB]} = 10 \log (100 \text{ kHz} / \text{used RBW})$$

8. If the final average measurement result exceeded the limit in the authorized band edge, the integration method is carried out with follows;

	2.4835 GHz to 2.4855 GHz
Detector	Peak
RBW	100 kHz (6 dB)
Instrument	Spectrum analyzer
Function	Channel Power (integration BW : 1 MHz)

9. Although these tests for below 30 MHz were performed other than open field area test site, adequate comparison measurements were confirmed against 30 m open field area test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788 D01.

Further these test for above 1 GHz were performed test site complied with CISPR 16-1-4.

In the case of EUT size smaller than the validated test volume, the antenna position is adjusted such that the distance between the EUT and the antenna reference point is identical to the 3 m used for the S-VSWR validation measurements. These method based on clause 7.3.1 of CISPR16-1-4 Edition 4, therefore correcting distance factor is not applied.

1.5. Test Location

Test Facility Name : Sony Global Manufacturing & Operations Corporation
EMC/RF Test Laboratory, Main Lab.
Address : 8-4 Shiomi Kisarazu-shi Chiba-ken, 292-0834, Japan
Phone : +81 438 37 2750

A2LA Certificate No. : 3203.01
Expiration : October 31, 2027

AC Power-line Conducted Emissions

Shielded Room

☒ 4th Site

Antenna-port Conducted Measurements

Shielded Room

☒ 4th Site SR1

Radiated Spurious Emissions

Semi-Anechoic chamber

☒ 4th Site ☐ EMC Site

1.6. Uncertainty

Test Item	Frequency	4th Site SR1
Maximum Conducted Output Power	1 GHz to 8 GHz	± 0.8 dB
Power Spectral Density Conducted Spurious Emissions	Below 6 GHz	± 1.0 dB

Test Item	Frequency	Distance	4th Site
AC Power-line Conducted Emissions	150 kHz to 30 MHz	-	± 3.3 dB
Radiated Emissions	9 kHz to 30 MHz	3 m	± 3.9 dB
	30 MHz to 1000 MHz	3 m	± 5.0 dB
	1 GHz to 18 GHz	3 m	± 5.1 dB
	18 GHz to 26.5 GHz	3 m	± 5.0 dB

2. Test Specification

2.1. Validation

The system was configured for testing in a typical (as a customer would normally use it).
The tests were conducted with the worst-case modes as follows.

2.2. Operating Condition

The tests have been carried out the following conditions.

[Transmitting mode]

Test Items	Test Channels	Data Rate
AC Power-line Conducted Emissions *1	2404 MHz *2 2442 MHz *3	2 Mbps
Radiated Spurious Emissions (below 1 GHz) *1	2404 MHz *2 2442 MHz *3	2 Mbps
6 dB Bandwidth Maximum Peak Conducted Output Power Power Spectral Density Radiated Spurious Emissions (above 1 GHz)	2402 MHz 2442 MHz 2480 MHz 2404 MHz 2442 MHz 2478 MHz	1 Mbps 2 Mbps
Conducted Spurious Emissions for Band Edge	2402 MHz 2404 MHz	1 Mbps 2 Mbps

Note

*1: The test was performed with the representative mode that had been found as the worst maximum peak conducted output power while exploratory testing.

*2: This test channel is used only Chain 1.

*3: This test channel is used only Chain 2.

The Software for Operating Mode

Software Name : Docklight
Software Version : 2.1.10

2.3. Special Accessories

Special accessories needed for connecting the EUT to achieve compliance:

Item	Manufacturer	Model No.	Serial No.	Remark
-	-	-	-	-

2.4. EUT Modifications

- ☒ No equipment modification to achieve compliance to the standard levels was done during the tests.
☐ Equipment was modified to achieve compliance to the standard level as below.

Responsible Party Signature

Typed/ Print Name :
Responsible Party :
Position :
Date :

2.5. Configuration of EUT System

AC Power-line Conducted Emissions

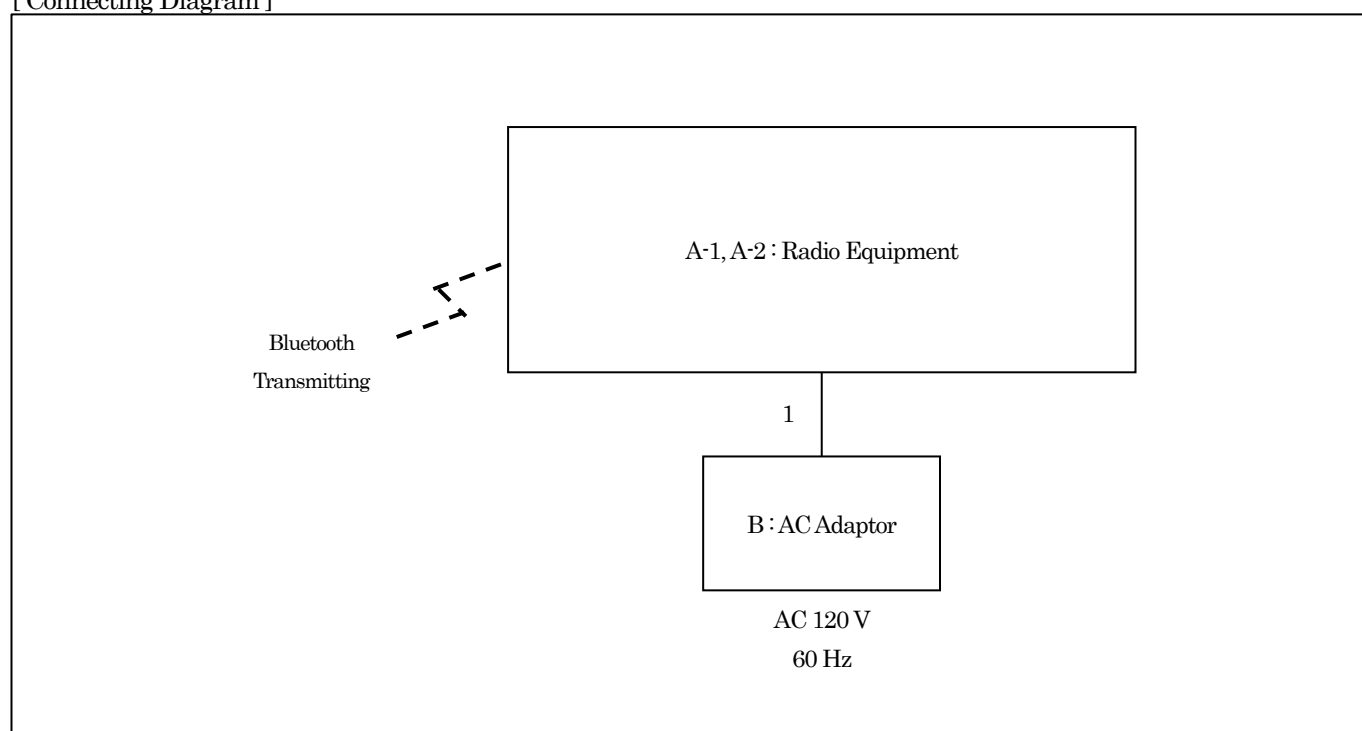
[EUT and Associated Equipment (AE)]

Symbol	EUT/ AE	Item	Manufacturer	Model No.	Serial No.
A-1	EUT	Radio Equipment	SONY	WW81782	1054 (Chain 1)
A-2	EUT	Radio Equipment	SONY	WW81782	1178 (Chain 2)
B	AE	AC Adaptor	SONY	AC-UUD12	22065AA1002884

[Type of Cable]

Symbol	Description	Identification (Manufacturer etc.)	Shielded Yes / No	Ferrite Core	Length (m)	Bundled
1	USB Cable	ELECOM	Yes	No	1.0	No

[Connecting Diagram]



Antenna-port Conducted Measurements

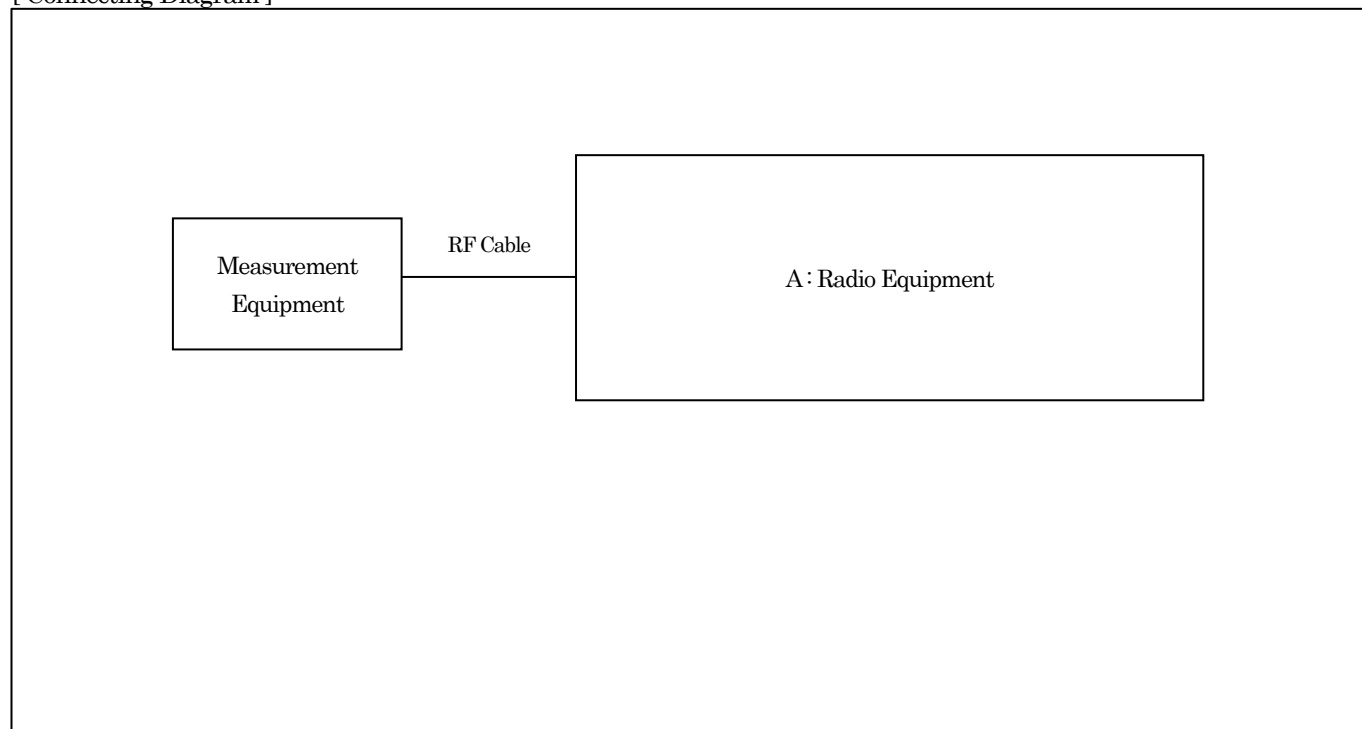
[EUT and Associated Equipment (AE)]

Symbol	EUT/ AE	Item	Manufacturer	Model No.	Serial No.
A	EUT	Radio Equipment	SONY	WW81782	1172

[Type of Cable]

Symbol	Description	Identification (Manufacturer etc.)	Shielded Yes / No	Ferrite Core	Length (m)	Bundled
-	-	-	-	-	-	-

[Connecting Diagram]



Radiated Spurious Emissions

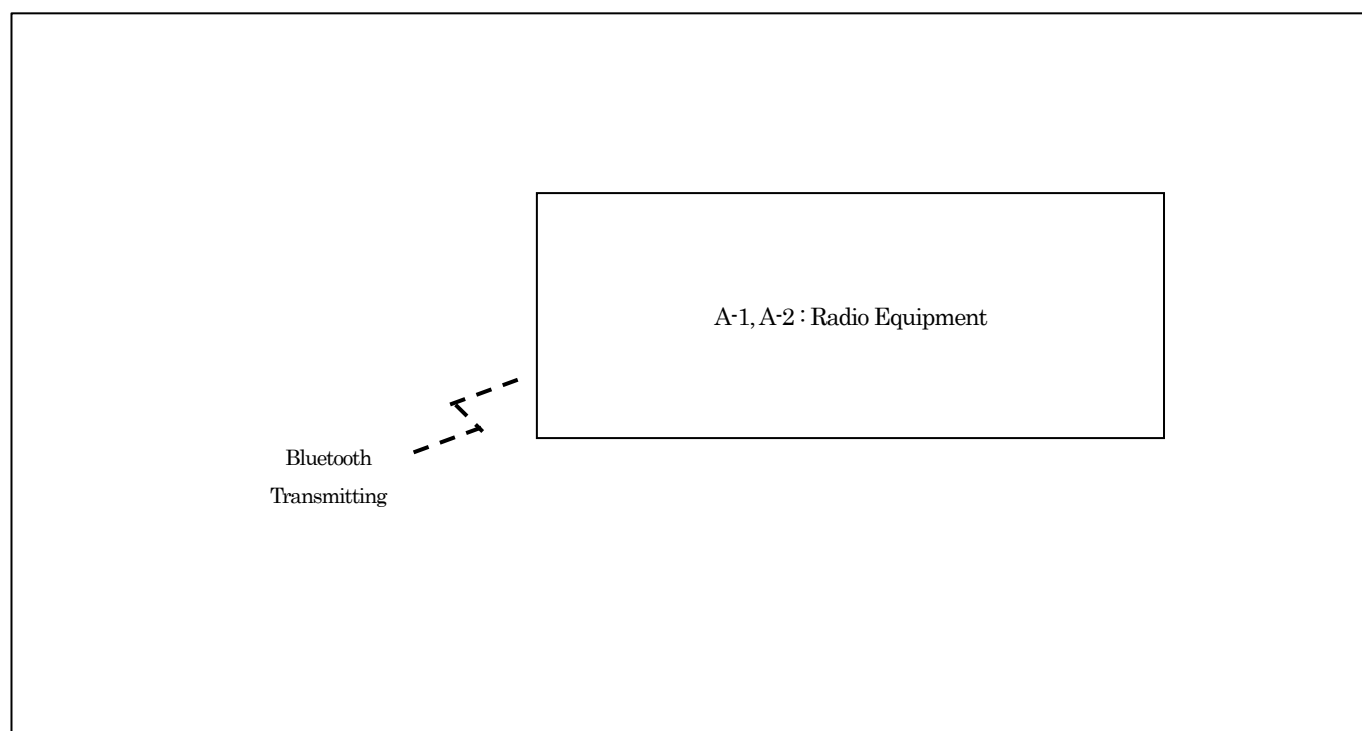
[EUT and Associated Equipment (AE)]

Symbol	EUT/ AE	Item	Manufacturer	Model No.	Serial No.
A-1	EUT	Radio Equipment	SONY	WW81782	1054 (Chain 1)
A-2	EUT	Radio Equipment	SONY	WW81782	1178 (Chain 2)

[Type of Cable]

Symbol	Description	Identification (Manufacturer etc.)	Shielded Yes / No	Ferrite Core	Length (m)	Bundled
-	-	-	-	-	-	-

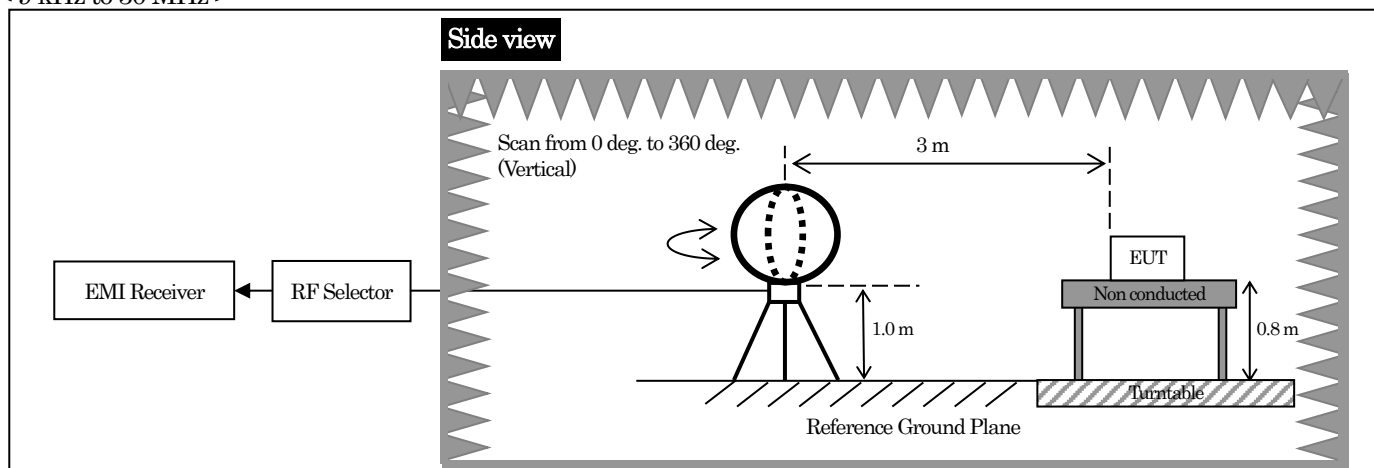
[Connecting Diagram]



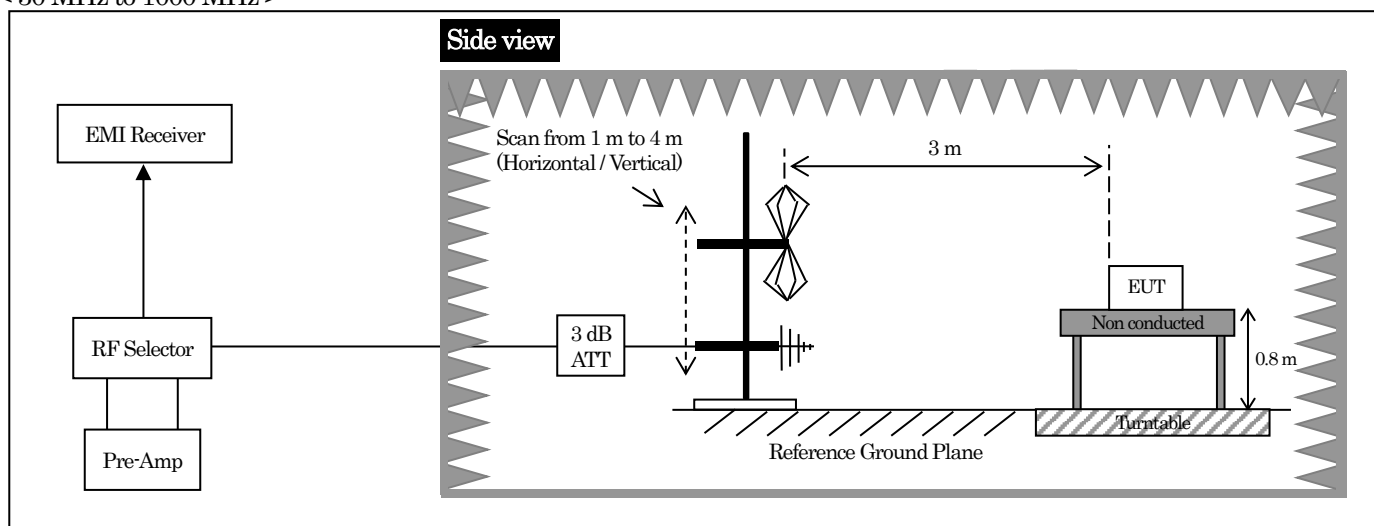
2.6. Typical setup arrangement

Radiated spurious emissions

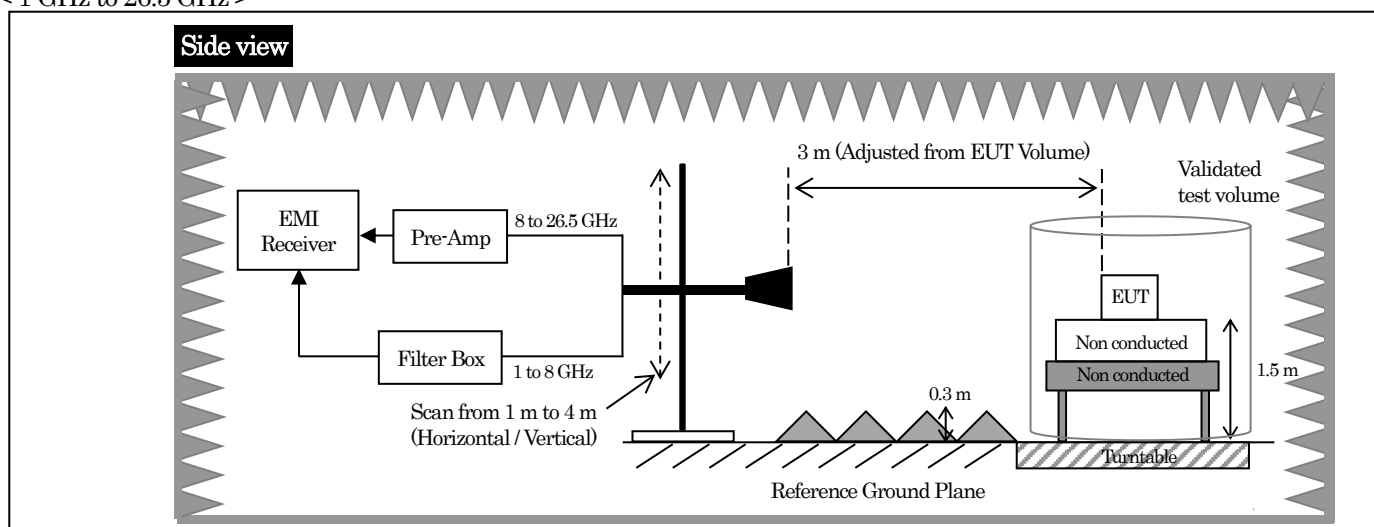
< 9 kHz to 30 MHz >



< 30 MHz to 1000 MHz >



< 1 GHz to 26.5 GHz >



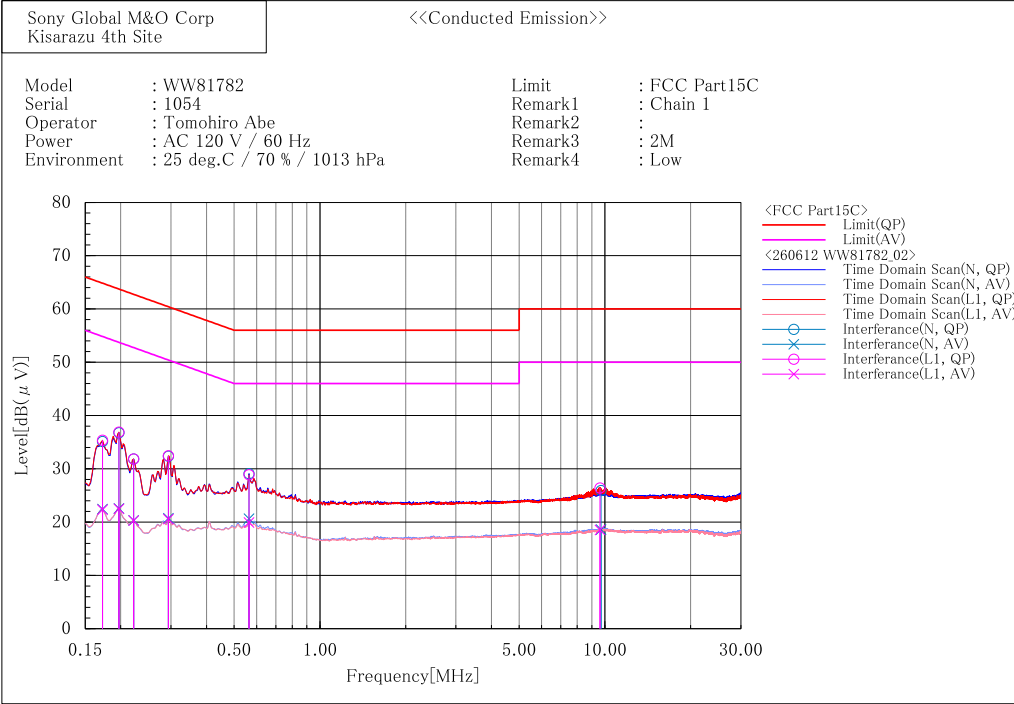
3. Test Data

3.1. AC Power-line Conducted Emissions

[Chain 1]

Date of measurement	Ambient temperature	Relative humidity	Measured by
June 12, 2026	25.0 deg.C	70.0 %	Tomohiro Abe

[2 Mbps / 2404 MHz]



Final Result

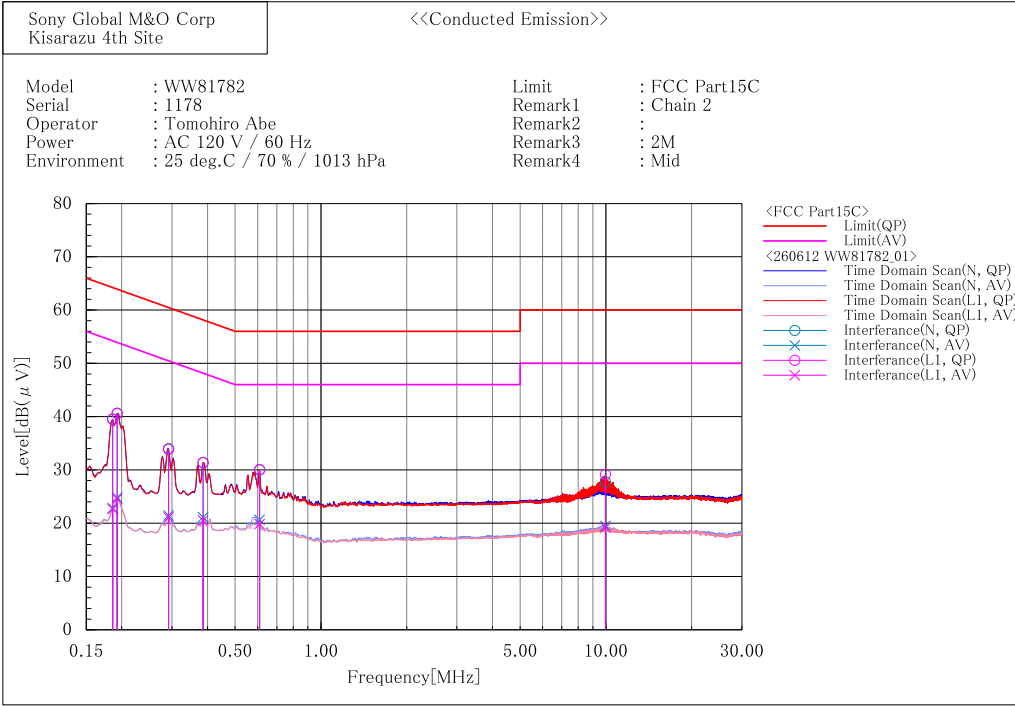
--- N ---										
No.	Frequency	Reading	Reading	c. f	Result	Result	Limit	Limit	Margin	Margin
	[MHz]	QP	AV		QP	AV	QP	AV	QP	AV
		[dB(μV)]	[dB(μV)]	[dB]	[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB]	[dB]
1	0.173	18.8	6.1	16.3	35.1	22.4	64.8	54.8	29.7	32.4
2	0.197	20.8	6.5	16.0	36.8	22.5	63.7	53.7	26.9	31.2
3	0.222	15.9	4.4	15.9	31.8	20.3	62.7	52.7	30.9	32.4
4	0.294	16.5	4.8	15.9	32.4	20.7	60.4	50.4	28.0	29.7
5	0.564	13.0	4.5	16.1	29.1	20.6	56.0	46.0	26.9	25.4
6	9.692	9.5	2.2	16.4	25.9	18.6	60.0	50.0	34.1	31.4

--- L1 ---										
No.	Frequency	Reading	Reading	c. f	Result	Result	Limit	Limit	Margin	Margin
	[MHz]	QP	AV		QP	AV	QP	AV	QP	AV
		[dB(μV)]	[dB(μV)]	[dB]	[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB]	[dB]
1	0.173	19.0	6.0	16.3	35.3	22.3	64.8	54.8	29.5	32.5
2	0.197	20.9	6.5	16.0	36.9	22.5	63.7	53.7	26.8	31.2
3	0.222	15.9	4.4	15.9	31.8	20.3	62.7	52.7	30.9	32.4
4	0.294	16.5	4.7	15.9	32.4	20.6	60.4	50.4	28.0	29.8
5	0.564	12.8	3.8	16.1	28.9	19.9	56.0	46.0	27.1	26.1
6	9.614	10.1	2.2	16.3	26.4	18.5	60.0	50.0	33.6	31.5

[Chain 2]

Date of measurement	Ambient temperature	Relative humidity	Measured by
June 12, 2026	25.0 deg.C	70.0 %	Tomohiro Abe

[2 Mbps / 2442 MHz]



Final Result

--- N ---

No.	Frequency	Reading QP	Reading AV	c. f	Result QP	Result AV	Limit QP	Limit AV	Margin QP	Margin AV
	[MHz]	[$\text{dB}(\mu\text{V})$]	[$\text{dB}(\mu\text{V})$]	[dB]	[$\text{dB}(\mu\text{V})$]	[$\text{dB}(\mu\text{V})$]	[$\text{dB}(\mu\text{V})$]	[$\text{dB}(\mu\text{V})$]	[dB]	[dB]
1	0.186	23.3	6.6	16.2	39.5	22.8	64.2	54.2	24.7	31.4
2	0.193	24.5	8.7	16.1	40.6	24.8	63.9	53.9	23.3	29.1
3	0.292	18.1	5.5	15.9	34.0	21.4	60.5	50.5	26.5	29.1
4	0.386	15.2	5.0	16.1	31.3	21.1	58.1	48.1	26.8	27.0
5	0.609	13.9	4.5	16.1	30.0	20.6	56.0	46.0	26.0	25.4
6	9.965	11.4	3.1	16.4	27.8	19.5	60.0	50.0	32.2	30.5

--- L1 ---

No.	Frequency	Reading QP	Reading AV	c. f	Result QP	Result AV	Limit QP	Limit AV	Margin QP	Margin AV
	[MHz]	[$\text{dB}(\mu\text{V})$]	[$\text{dB}(\mu\text{V})$]	[dB]	[$\text{dB}(\mu\text{V})$]	[$\text{dB}(\mu\text{V})$]	[$\text{dB}(\mu\text{V})$]	[$\text{dB}(\mu\text{V})$]	[dB]	[dB]
1	0.186	23.3	6.4	16.2	39.5	22.6	64.2	54.2	24.7	31.6
2	0.193	24.5	8.4	16.1	40.6	24.5	63.9	53.9	23.3	29.4
3	0.292	18.0	5.2	15.9	33.9	21.1	60.5	50.5	26.6	29.4
4	0.386	15.3	4.4	16.1	31.4	20.5	58.1	48.1	26.7	27.6
5	0.609	13.9	3.7	16.1	30.0	19.8	56.0	46.0	26.0	26.2
6	9.967	12.8	2.8	16.3	29.1	19.1	60.0	50.0	30.9	30.9

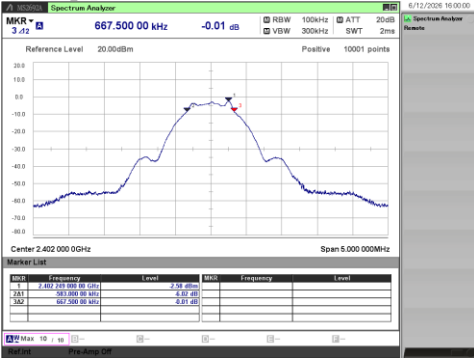
3.2. 6 dB Bandwidth

[Chain 1]

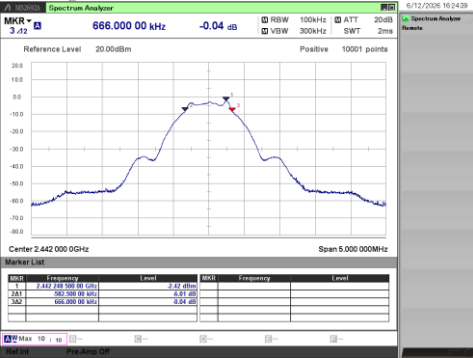
Date of measurement	Ambient temperature	Relative humidity	Measured by
June 12, 2026	23.2 deg.C	63.5 %	Mikiko Kouga

Mode	Rate [Mbps]	Channel [MHz]	Result [MHz]	Limit [MHz]
BLE	1	2402	0.668	≥ 0.5
		2442	0.666	≥ 0.5
		2480	0.670	≥ 0.5
	2	2404	1.176	≥ 0.5
		2442	1.181	≥ 0.5
		2478	1.173	≥ 0.5

[1 Mbps / 2402 MHz]



[1 Mbps / 2442 MHz]



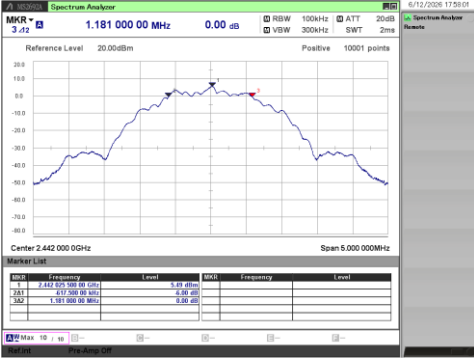
[1 Mbps / 2480 MHz]



[2 Mbps / 2404 MHz]



[2 Mbps / 2442 MHz]



[2 Mbps / 2478 MHz]



[Chain 2]

Date of measurement	Ambient temperature	Relative humidity	Measured by
June 15, 2026	25.0 deg.C	62.0 %	Mikiko Kouga

Mode	Rate [Mbps]	Channel [MHz]	Result [MHz]	Limit [MHz]
BLE	1	2402	0.669	≥ 0.5
		2442	0.669	≥ 0.5
		2480	0.664	≥ 0.5
	2	2404	1.187	≥ 0.5
		2442	1.182	≥ 0.5
		2478	1.179	≥ 0.5

[1 Mbps / 2402 MHz]



[1 Mbps / 2442 MHz]



[1 Mbps / 2480 MHz]



[2 Mbps / 2404 MHz]



[2 Mbps / 2442 MHz]



[2 Mbps / 2478 MHz]



3.3. Maximum Peak Conducted Output Power

[Chain 1]

Date of measurement	Ambient temperature	Relative humidity	Measured by
May 21, 2026	24.2 deg.C	59.5 %	Mikiko Kouga
June 11, 2026	22.5 deg.C	56.9 %	Mikiko Kouga

Maximum Peak Conducted Output Power

Mode	Rate [Mbps]	Ch. [MHz]	Reading (PK) [dBm]	C.F. [dB]	Ant. Gain [dBi]	Conducted Output Power					Equivalent Isotropically Radiated Power (for RSS-247)				
						Result (PK) [dBm]	Result (PK) [W]	Limit [dBm]	Limit [W]	Margin [dB]	Result (PK) [dBm]	Result (PK) [W]	Limit [dBm]	Limit [W]	Margin [dB]
BLE	1	2402	-1.86	10.83	-1.2	8.97	0.00789	≤ 30.0	≤ 1.00	21.03	7.77	0.00598	≤ 36.02	≤ 4.00	28.25
		2442	-1.88	10.83	-1.2	8.95	0.00785	≤ 30.0	≤ 1.00	21.05	7.75	0.00596	≤ 36.02	≤ 4.00	28.27
		2480	-2.56	10.83	-1.2	8.27	0.00671	≤ 30.0	≤ 1.00	21.73	7.07	0.00509	≤ 36.02	≤ 4.00	28.95
	2	2404	6.99	10.83	-1.2	17.82	0.06053	≤ 30.0	≤ 1.00	12.18	16.62	0.04592	≤ 36.02	≤ 4.00	19.40
		2442	6.69	10.83	-1.2	17.52	0.05649	≤ 30.0	≤ 1.00	12.48	16.32	0.04285	≤ 36.02	≤ 4.00	19.70
		2478	6.17	10.83	-1.2	17.00	0.05012	≤ 30.0	≤ 1.00	13.00	15.80	0.03802	≤ 36.02	≤ 4.00	20.22

Duty Cycle check

Mode	Rate [Mbps]	Channel [MHz]	T(on+off) [msec]	T(on) [msec]	Duty Cycle [%]
BLE	1	2402	2.500	2.127	85.1
	2	2404	1.875	1.072	57.2

[Chain 2]

Date of measurement	Ambient temperature	Relative humidity	Measured by
May 21, 2026	24.2 deg.C	59.5 %	Mikiko Kouga
June 11, 2026	22.5 deg.C	56.9 %	Mikiko Kouga

Maximum Peak Conducted Output Power

Mode	Rate [Mbps]	Ch. [MHz]	Reading (PK) [dBm]	C.F. [dB]	Ant. Gain [dBi]	Conducted Output Power					Equivalent Isotropically Radiated Power (for RSS-247)				
						Result (PK) [dBm]	Result (PK) [W]	Limit [dBm]	Limit [W]	Margin [dB]	Result (PK) [dBm]	Result (PK) [W]	Limit [dBm]	Limit [W]	Margin [dB]
BLE	1	2402	-2.66	10.83	-0.2	8.17	0.00656	≤ 30.0	≤ 1.00	21.83	7.97	0.00627	≤ 36.02	≤ 4.00	28.05
		2442	-2.91	10.83	-0.2	7.92	0.00619	≤ 30.0	≤ 1.00	22.08	7.72	0.00592	≤ 36.02	≤ 4.00	28.30
		2480	-3.35	10.83	-0.2	7.48	0.00560	≤ 30.0	≤ 1.00	22.52	7.28	0.00535	≤ 36.02	≤ 4.00	28.74
	2	2404	6.76	10.83	-0.2	17.59	0.05741	≤ 30.0	≤ 1.00	12.41	17.39	0.05483	≤ 36.02	≤ 4.00	18.63
		2442	6.79	10.83	-0.2	17.62	0.05781	≤ 30.0	≤ 1.00	12.38	17.42	0.05521	≤ 36.02	≤ 4.00	18.60
		2478	6.33	10.83	-0.2	17.16	0.05200	≤ 30.0	≤ 1.00	12.84	16.96	0.04966	≤ 36.02	≤ 4.00	19.06

Duty Cycle check

Mode	Rate [Mbps]	Channel [MHz]	T(on+off) [msec]	T(on) [msec]	Duty Cycle [%]
BLE	1	2402	2.500	2.127	85.1
	2	2404	1.875	1.072	57.2

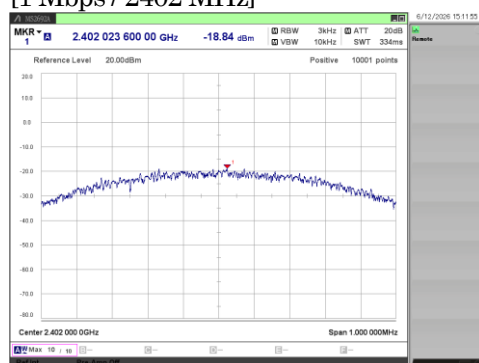
3.4. Power Spectral Density

[Chain 1]

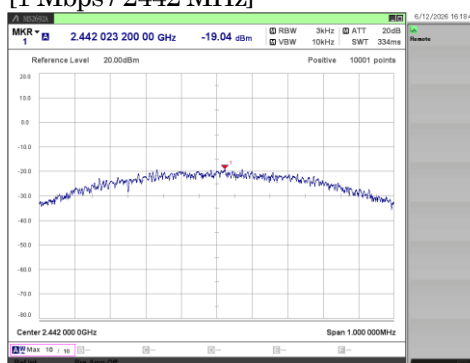
Date of measurement	Ambient temperature	Relative humidity	Measured by
June 12, 2026	23.2 deg.C	63.5 %	Mikiko Kouga

Mode	Rate [Mbps]	Channel [MHz]	Reading(PK) [dBm]	C.F. [dB]	Result(PK) [dBm]	Limit [dBm]	Margin [dB]
BLE	1	2402	-18.84	11.17	-7.67	≤ 8.0	15.67
		2442	-19.04	11.17	-7.87	≤ 8.0	15.87
		2480	-19.79	11.18	-8.61	≤ 8.0	16.61
	2	2404	-12.24	11.17	-1.07	≤ 8.0	9.07
		2442	-12.39	11.17	-1.22	≤ 8.0	9.22
		2478	-12.87	11.18	-1.69	≤ 8.0	9.69

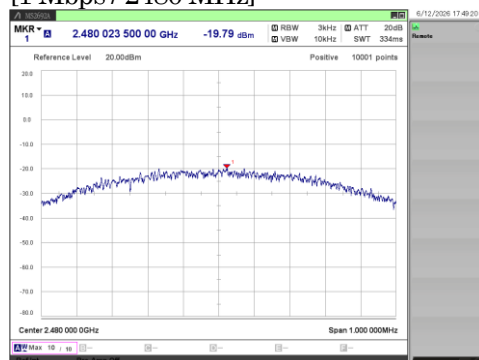
[1 Mbps / 2402 MHz]



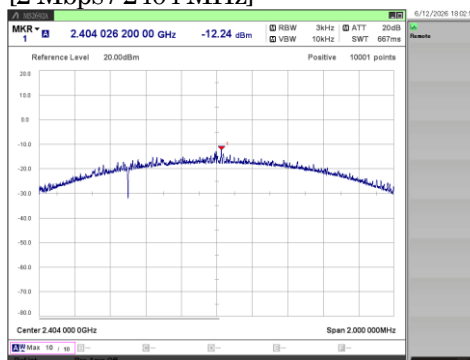
[1 Mbps / 2442 MHz]



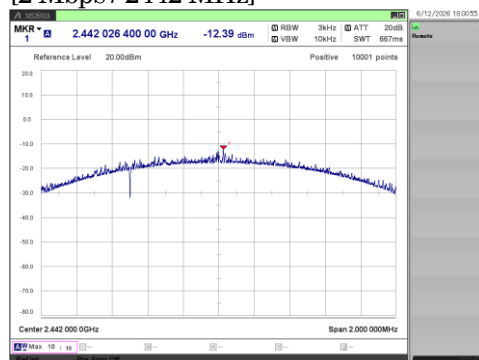
[1 Mbps / 2480 MHz]



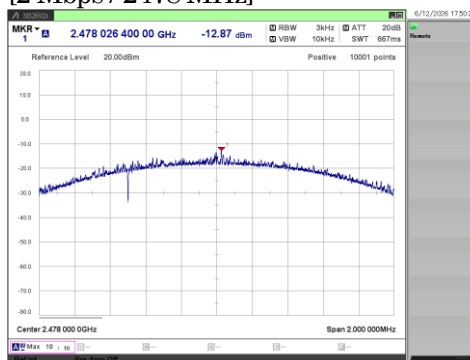
[2 Mbps / 2404 MHz]



[2 Mbps / 2442 MHz]



[2 Mbps / 2478 MHz]

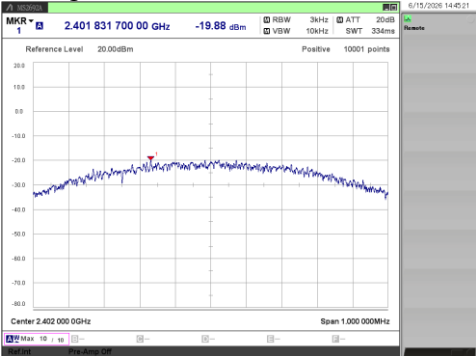


[Chain 2]

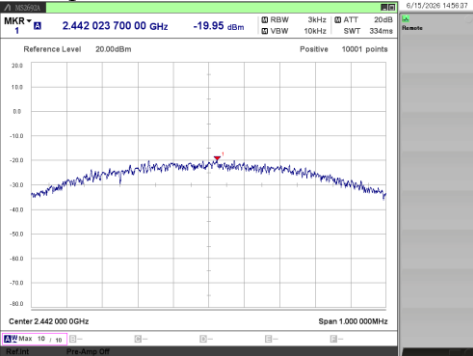
Date of measurement	Ambient temperature	Relative humidity	Measured by
June 15, 2026	25.0 deg.C	62.0 %	Mikiko Kouga

Mode	Rate [Mbps]	Channel [MHz]	Reading(PK) [dBm]	C.F. [dB]	Result(PK) [dBm]	Limit [dBm]	Margin [dB]
BLE	1	2402	-19.88	11.17	-8.71	≤ 8.0	16.71
		2442	-19.95	11.17	-8.78	≤ 8.0	16.78
		2480	-20.31	11.18	-9.13	≤ 8.0	17.13
	2	2404	-12.49	11.17	-1.32	≤ 8.0	9.32
		2442	-12.37	11.17	-1.20	≤ 8.0	9.20
		2478	-12.58	11.18	-1.40	≤ 8.0	9.40

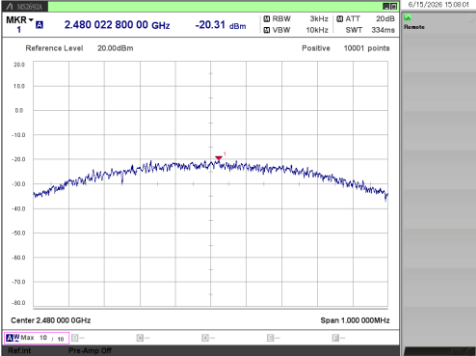
[1 Mbps / 2402 MHz]



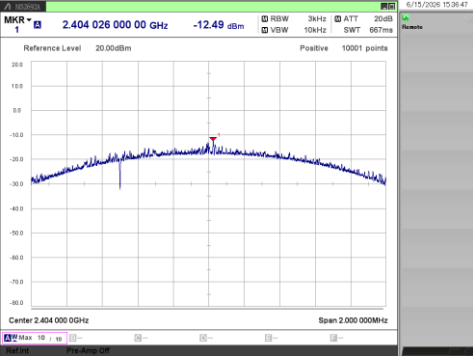
[1 Mbps / 2442 MHz]



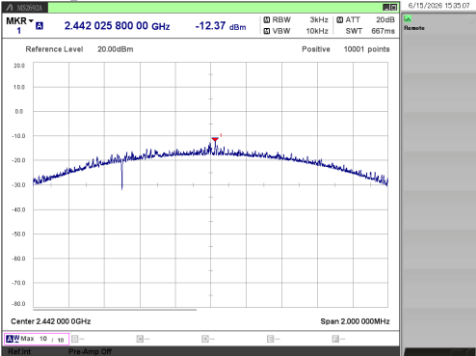
[1 Mbps / 2480 MHz]



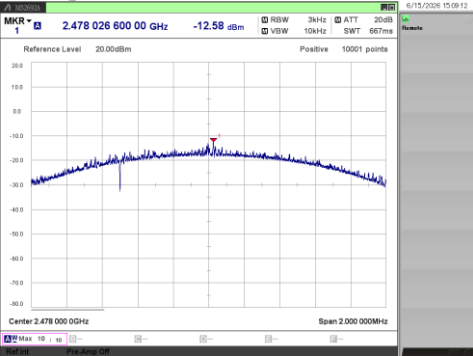
[2 Mbps / 2404 MHz]



[2 Mbps / 2442 MHz]



[2 Mbps / 2478 MHz]



3.5. Radiated Spurious Emissions

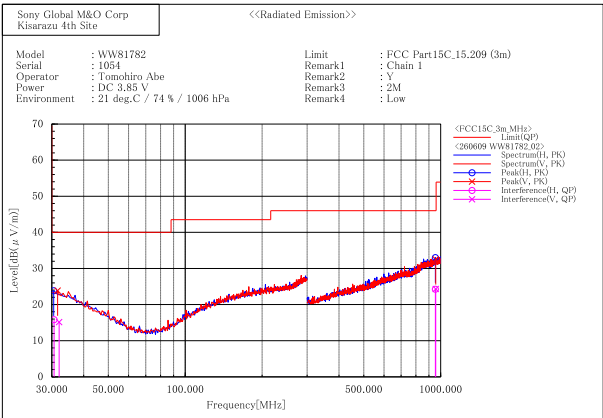
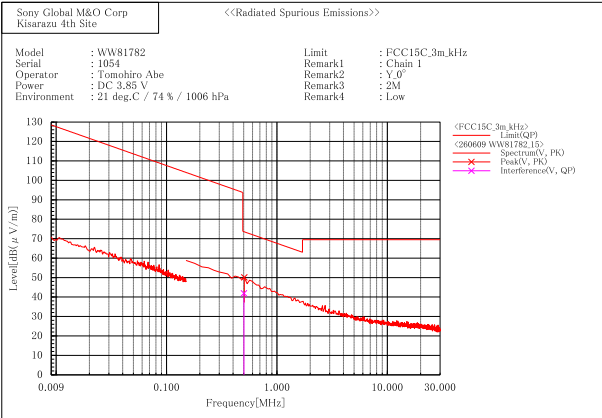
[Chain 1]

Measurement band	Date of measurement	Ambient temperature	Relative humidity	Measured by
9 kHz to 1000 MHz	June 9, 2026	21.0 deg.C	74.0 %	Tomohiro Abe
1 GHz to 8 GHz	May 21, 2026	21.0 deg.C	70.0 %	Tomohiro Abe
	May 22, 2026	21.0 deg.C	64.0 %	Tomohiro Abe
	May 23, 2026	21.0 deg.C	64.0 %	Tomohiro Abe
	May 27, 2026	21.0 deg.C	66.0 %	Tomohiro Abe
8 GHz to 18 GHz	June 5, 2026	22.0 deg.C	60.0 %	Tomohiro Abe
18 GHz to 26.5 GHz	June 8, 2026	21.0 deg.C	74.0 %	Tomohiro Abe

9 kHz to 1000 MHz

[2 Mbps / 2404 MHz]

Frequency [MHz]	Detector	Polar.	Reading [dBμV]	C.F. [dB/m]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [degree]	EUT Position
30.636	QP	H	25.7	-9.9	15.8	≤ 40.0	24.2	385.3	323.5	Y
954.026	QP	H	24.7	-0.4	24.3	≤ 46.0	21.7	132.5	203.4	Y
0.502	QP	V	31.3	10.6	41.9	≤ 73.6	31.7	100.0	141.4	Y
32.056	QP	V	25.6	-10.5	15.1	≤ 40.0	24.9	113.9	239.2	Y
957.512	QP	V	24.6	-0.3	24.3	≤ 46.0	21.7	100.0	217.3	Y



1 GHz to 26.5 GHz

* Although "Height" in radiated emissions data, which shows the height of the boom of the antenna mast, might exceed 400.0 cm. because of the antenna tilt positioner attached to the edge of the boom for the bore-sighting measurement, the height of the reference point of the antenna does not exceed 400.0 cm.

[1 Mbps / 2402 MHz]

Frequency [MHz]	Detector	Polar.	Reading [dBμV]	C.F. [dB/m]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [degree]	EUT Position	VBW [kHz]
2390.000	AV	H	41.4	3.2	44.6	≤ 54.0	9.4	124.4	55.0	Y	10.0
2390.000	PK	H	53.2	3.2	56.4	≤ 74.0	17.6	124.4	55.0	Y	-
4804.000	AV	H	35.0	-3.0	32.0	≤ 54.0	22.0	401.9	239.6	Y	10.0
4804.000	PK	H	45.2	-3.0	42.2	≤ 74.0	31.8	401.9	239.6	Y	-
9608.000	AV	H	40.0	-6.2	33.8	≤ 54.0	20.2	100.0	5.6	Y	10.0
9608.000	PK	H	48.8	-6.2	42.6	≤ 74.0	31.4	100.0	5.6	Y	-
24020.000	AV	H	40.0	-2.5	37.5	≤ 54.0	16.5	126.7	181.9	Y	10.0
24020.000	PK	H	49.0	-2.5	46.5	≤ 74.0	27.5	126.7	181.9	Y	-
2390.000	AV	V	41.4	3.2	44.6	≤ 54.0	9.4	140.1	326.2	Y	10.0
2390.000	PK	V	53.4	3.2	56.6	≤ 74.0	17.4	140.1	326.2	Y	-
7206.000	AV	V	33.9	4.4	38.3	≤ 54.0	15.7	359.3	52.8	Y	10.0
7206.000	PK	V	43.3	4.4	47.7	≤ 74.0	26.3	359.3	52.8	Y	-
14412.000	AV	V	38.9	-2.8	36.1	≤ 54.0	17.9	431.0	276.4	Y	10.0
14412.000	PK	V	48.7	-2.8	45.9	≤ 74.0	28.1	431.0	276.4	Y	-
21618.000	AV	V	39.9	-1.5	38.4	≤ 54.0	15.6	231.1	338.5	Y	10.0
21618.000	PK	V	49.2	-1.5	47.7	≤ 74.0	26.3	231.1	338.5	Y	-

[1 Mbps / 2442 MHz]

Frequency [MHz]	Detector	Polar.	Reading [dBμV]	C.F. [dB/m]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [degree]	EUT Position	VBW [kHz]
4884.000	AV	H	35.6	-2.9	32.7	≤ 54.0	21.3	299.0	158.7	Y	10.0
4884.000	PK	H	45.3	-2.9	42.4	≤ 74.0	31.6	299.0	158.7	Y	-
7326.000	AV	H	33.4	5.2	38.6	≤ 54.0	15.4	154.5	213.2	Y	10.0
7326.000	PK	H	44.4	5.2	49.6	≤ 74.0	24.4	154.5	213.2	Y	-
14652.000	AV	H	38.5	-2.6	35.9	≤ 54.0	18.1	247.5	257.2	Y	10.0
14652.000	PK	H	47.9	-2.6	45.3	≤ 74.0	28.7	247.5	257.2	Y	-
24420.000	AV	H	40.5	-2.5	38.0	≤ 54.0	16.0	202.4	102.4	Y	10.0
24420.000	PK	H	50.2	-2.5	47.7	≤ 74.0	26.3	202.4	102.4	Y	-
4884.000	AV	V	35.1	-2.9	32.2	≤ 54.0	21.8	121.1	144.1	Y	10.0
4884.000	PK	V	44.2	-2.9	41.3	≤ 74.0	32.7	121.1	144.1	Y	-
7326.000	AV	V	33.6	5.2	38.8	≤ 54.0	15.2	126.8	347.3	Y	10.0
7326.000	PK	V	43.2	5.2	48.4	≤ 74.0	25.6	126.8	347.3	Y	-
17094.000	AV	V	37.2	-0.9	36.3	≤ 54.0	17.7	262.9	245.9	Y	10.0
17094.000	PK	V	46.9	-0.9	46.0	≤ 74.0	28.0	262.9	245.9	Y	-
21978.000	AV	V	39.3	-1.7	37.6	≤ 54.0	16.4	348.5	9.5	Y	10.0
21978.000	PK	V	49.2	-1.7	47.5	≤ 74.0	26.5	348.5	9.5	Y	-

[1 Mbps / 2480 MHz]

Frequency [MHz]	Detector	Polar.	Reading [dBμV]	C.F. [dB/m]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [degree]	EUT Position	VBW [kHz]
2483.500	AV	H	41.5	3.5	45.0	≤ 54.0	9.0	165.3	63.0	Y	10.0
2483.500	PK	H	53.5	3.5	57.0	≤ 74.0	17.0	165.3	63.0	Y	-
7440.000	AV	H	33.8	5.7	39.5	≤ 54.0	14.5	307.5	235.4	Y	10.0
7440.000	PK	H	43.9	5.7	49.6	≤ 74.0	24.4	307.5	235.4	Y	-
14880.000	AV	H	38.2	-2.3	35.9	≤ 54.0	18.1	317.7	128.1	Y	10.0
14880.000	PK	H	48.5	-2.3	46.2	≤ 74.0	27.8	317.7	128.1	Y	-
24800.000	AV	H	40.3	-2.5	37.8	≤ 54.0	16.2	356.6	123.8	Y	10.0
24800.000	PK	H	49.7	-2.5	47.2	≤ 74.0	26.8	356.6	123.8	Y	-
2483.500	AV	V	43.7	3.5	47.2	≤ 54.0	6.8	166.1	339.9	Y	10.0
2483.500	PK	V	53.1	3.5	56.6	≤ 74.0	17.4	166.1	339.9	Y	-
4960.000	AV	V	35.1	-2.6	32.5	≤ 54.0	21.5	119.1	113.3	Y	10.0
4960.000	PK	V	44.7	-2.6	42.1	≤ 74.0	31.9	119.1	113.3	Y	-
17360.000	AV	V	37.6	0.1	37.7	≤ 54.0	16.3	170.3	167.8	Y	10.0
17360.000	PK	V	47.1	0.1	47.2	≤ 74.0	26.8	170.3	167.8	Y	-
22320.000	AV	V	39.3	-1.9	37.4	≤ 54.0	16.6	431.0	302.9	Y	10.0
22320.000	PK	V	48.5	-1.9	46.6	≤ 74.0	27.4	431.0	302.9	Y	-

[2 Mbps / 2404 MHz]

Frequency [MHz]	Detector	Polar.	Reading [dBμV]	C.F. [dB/m]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [degree]	EUT Position	VBW [kHz]
2308.508	AV	H	43.9	3.9	47.8	≤ 54.0	6.2	131.5	60.7	Y	2.0
2308.508	PK	H	54.8	3.9	58.7	≤ 74.0	15.3	131.5	60.7	Y	-
2390.000	AV	H	41.6	3.2	44.8	≤ 54.0	9.2	152.0	55.6	Y	10.0
2390.000	PK	H	54.6	3.2	57.8	≤ 74.0	16.2	152.0	55.6	Y	-
2499.481	AV	H	46.1	3.6	49.7	≤ 54.0	4.3	156.9	58.3	Y	2.0
2499.481	PK	H	56.5	3.6	60.1	≤ 74.0	13.9	156.9	58.3	Y	-
4807.008	AV	H	38.7	-3.0	35.7	≤ 54.0	18.3	336.4	289.3	Y	10.0
4807.008	PK	H	47.1	-3.0	44.1	≤ 74.0	29.9	336.4	289.3	Y	-
14424.000	AV	H	39.3	-2.8	36.5	≤ 54.0	17.5	100.0	174.8	Y	10.0
14424.000	PK	H	48.8	-2.8	46.0	≤ 74.0	28.0	100.0	174.8	Y	-
24040.000	AV	H	39.8	-2.5	37.3	≤ 54.0	16.7	303.2	61.5	Y	10.0
24040.000	PK	H	49.3	-2.5	46.8	≤ 74.0	27.2	303.2	61.5	Y	-
2308.470	AV	V	44.7	3.9	48.6	≤ 54.0	5.4	153.2	333.2	Y	2.0
2308.470	PK	V	55.2	3.9	59.1	≤ 74.0	14.9	153.2	333.2	Y	-
2390.000	AV	V	41.6	3.2	44.8	≤ 54.0	9.2	158.8	326.0	Y	10.0
2390.000	PK	V	55.6	3.2	58.8	≤ 74.0	15.2	158.8	326.0	Y	-
2499.495	AV	V	41.2	3.6	44.8	≤ 54.0	9.2	100.0	330.4	Y	2.0
2499.495	PK	V	52.7	3.6	56.3	≤ 74.0	17.7	100.0	330.4	Y	-
4808.000	AV	V	35.0	-3.0	32.0	≤ 54.0	22.0	100.0	211.6	Y	10.0
4808.000	PK	V	44.8	-3.0	41.8	≤ 74.0	32.2	100.0	211.6	Y	-
16828.000	AV	V	37.8	-1.4	36.4	≤ 54.0	17.6	311.1	18.0	Y	10.0
16828.000	PK	V	48.3	-1.4	46.9	≤ 74.0	27.1	311.1	18.0	Y	-
19232.000	AV	V	38.9	-0.8	38.1	≤ 54.0	15.9	343.8	7.8	Y	10.0
19232.000	PK	V	48.5	-0.8	47.7	≤ 74.0	26.3	343.8	7.8	Y	-

[2 Mbps / 2442 MHz]

Frequency [MHz]	Detector	Polar.	Reading [dBμV]	C.F. [dB/m]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [degree]	EUT Position	VBW [kHz]
2346.526	AV	H	44.8	3.6	48.4	≤ 54.0	5.6	130.0	62.5	Y	2.0
2346.526	PK	H	55.4	3.6	59.0	≤ 74.0	15.0	130.0	62.5	Y	-
2537.493	AV	H	44.1	3.8	47.9	≤ 54.0	6.1	131.4	76.9	Y	2.0
2537.493	PK	H	54.8	3.8	58.6	≤ 74.0	15.4	131.4	76.9	Y	-
4882.989	AV	H	42.4	-2.9	39.5	≤ 54.0	14.5	394.0	277.5	Y	10.0
4882.989	PK	H	49.6	-2.9	46.7	≤ 74.0	27.3	394.0	277.5	Y	-
14652.027	AV	H	43.0	-2.6	40.4	≤ 54.0	13.6	118.7	266.3	Y	10.0
14652.027	PK	H	52.9	-2.6	50.3	≤ 74.0	23.7	118.7	266.3	Y	-
24420.000	AV	H	40.3	-2.5	37.8	≤ 54.0	16.2	250.5	144.2	Y	10.0
24420.000	PK	H	50.5	-2.5	48.0	≤ 74.0	26.0	250.5	144.2	Y	-
2346.534	AV	V	45.3	3.6	48.9	≤ 54.0	5.1	171.1	345.8	Y	2.0
2346.534	PK	V	56.6	3.6	60.2	≤ 74.0	13.8	171.1	345.8	Y	-
2537.501	AV	V	43.9	3.8	47.7	≤ 54.0	6.3	186.8	356.0	Y	10.0
2537.501	PK	V	55.4	3.8	59.2	≤ 74.0	14.8	186.8	356.0	Y	-
7326.000	AV	V	33.5	5.2	38.7	≤ 54.0	15.3	151.1	115.2	Y	10.0
7326.000	PK	V	42.7	5.2	47.9	≤ 74.0	26.1	151.1	115.2	Y	-
14652.035	AV	V	40.8	-2.6	38.2	≤ 54.0	15.8	203.4	264.0	Y	10.0
14652.035	PK	V	50.7	-2.6	48.1	≤ 74.0	25.9	203.4	264.0	Y	-
19536.000	AV	V	38.2	-0.8	37.4	≤ 54.0	16.6	182.4	108.3	Y	10.0
19536.000	PK	V	48.5	-0.8	47.7	≤ 74.0	26.3	182.4	108.3	Y	-

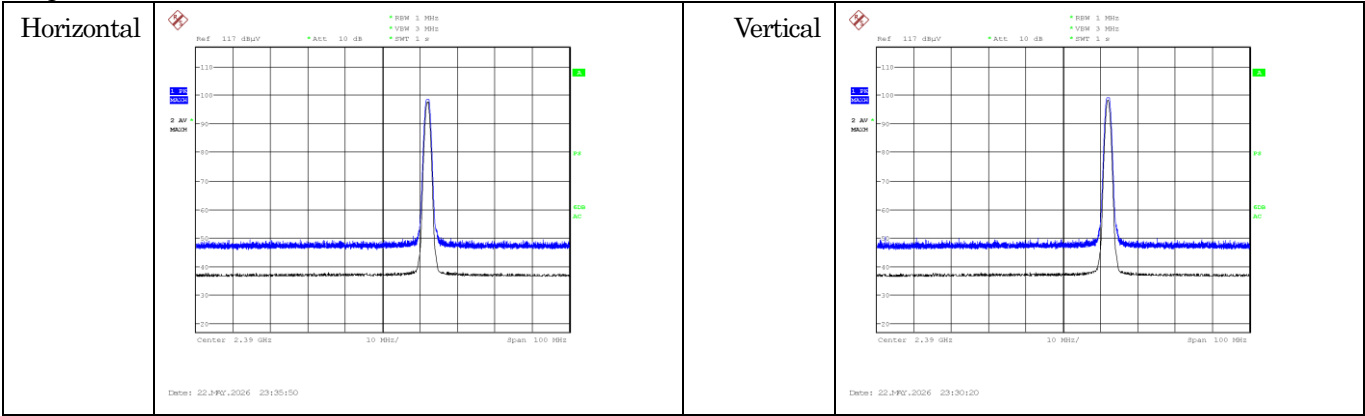
[2 Mbps / 2478 MHz]

Frequency [MHz]	Detector	Polar.	Reading [dBμV]	C.F. [dB/m]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [degree]	EUT Position	VBW [kHz]
2382.503	AV	H	41.7	3.3	45.0	≤ 54.0	9.0	125.5	55.2	Y	2.0
2382.503	PK	H	56.7	3.3	60.0	≤ 74.0	14.0	125.5	55.2	Y	-
2483.500	AV	H	44.0	3.5	47.5	≤ 54.0	6.5	100.0	76.4	Y	10.0
2483.500	PK	H	54.1	3.5	57.6	≤ 74.0	16.4	100.0	76.4	Y	-
4957.031	AV	H	41.4	-2.6	38.8	≤ 54.0	15.2	359.4	278.7	Y	10.0
4957.031	PK	H	49.1	-2.6	46.5	≤ 74.0	27.5	359.4	278.7	Y	-
7434.000	AV	H	33.7	5.7	39.4	≤ 54.0	14.6	100.0	46.4	Y	10.0
7434.000	PK	H	44.0	5.7	49.7	≤ 74.0	24.3	100.0	46.4	Y	-
14865.012	AV	H	47.9	-2.4	45.5	≤ 54.0	8.5	251.8	329.0	Y	10.0
14865.012	PK	H	55.5	-2.4	53.1	≤ 74.0	20.9	251.8	329.0	Y	-
24780.000	AV	H	40.4	-2.5	37.9	≤ 54.0	16.1	207.8	114.6	Y	10.0
24780.000	PK	H	50.1	-2.5	47.6	≤ 74.0	26.4	207.8	114.6	Y	-
2382.493	AV	V	42.0	3.3	45.3	≤ 54.0	8.7	118.3	354.6	Y	2.0
2382.493	PK	V	57.1	3.3	60.4	≤ 74.0	13.6	118.3	354.6	Y	-
2483.500	AV	V	42.5	3.5	46.0	≤ 54.0	8.0	127.0	358.6	Y	10.0
2483.500	PK	V	54.5	3.5	58.0	≤ 74.0	16.0	127.0	358.6	Y	-
4956.979	AV	V	38.5	-2.6	35.9	≤ 54.0	18.1	242.2	356.8	Y	10.0
4956.979	PK	V	46.8	-2.6	44.2	≤ 74.0	29.8	242.2	356.8	Y	-
14865.010	AV	V	44.4	-2.4	42.0	≤ 54.0	12.0	120.0	329.3	Y	10.0
14865.010	PK	V	52.5	-2.4	50.1	≤ 74.0	23.9	120.0	329.3	Y	-
19824.000	AV	V	38.8	-0.8	38.0	≤ 54.0	16.0	333.1	212.8	Y	10.0
19824.000	PK	V	48.0	-0.8	47.2	≤ 74.0	26.8	333.1	212.8	Y	-

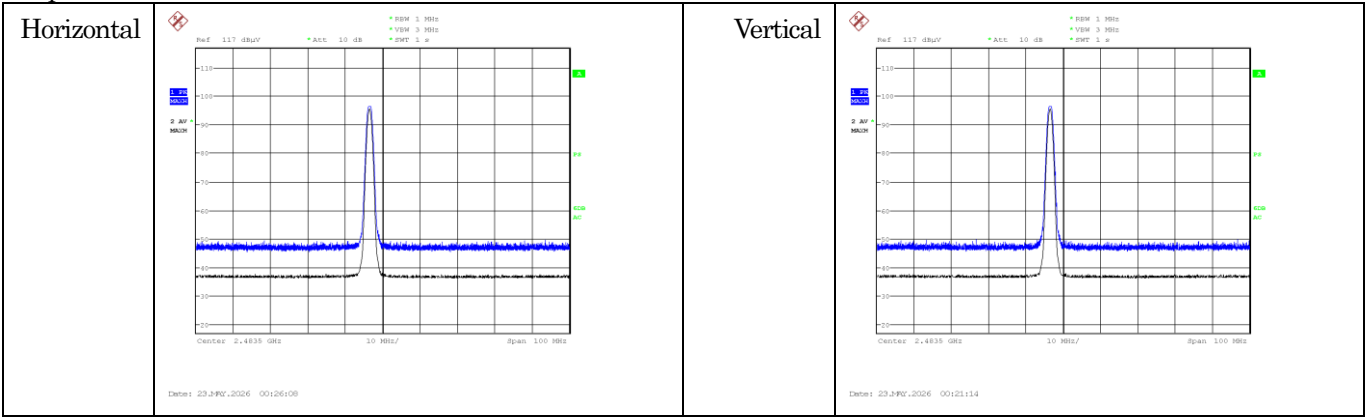
Plot data for 2.4 GHz Restricted-Band Edge

These plot data show peak (trace blue) and average (trace black) spectrum for worst case emissions in the restricted-band edges. (Restricted band edges: below 2390 MHz and above 2483.5 MHz)
The result of the final radiated spurious emissions measurement refers in previous pages.

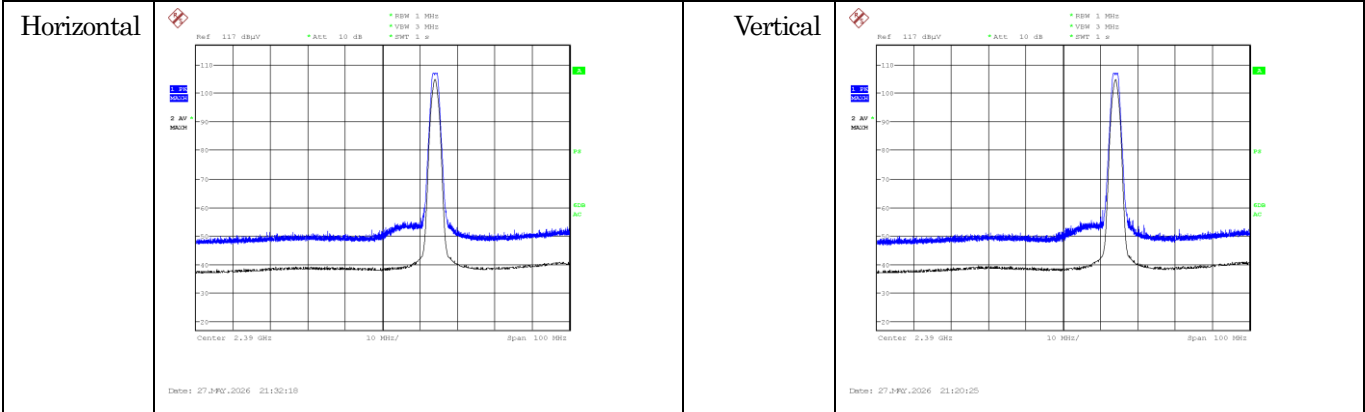
[1 Mbps / 2402 MHz]



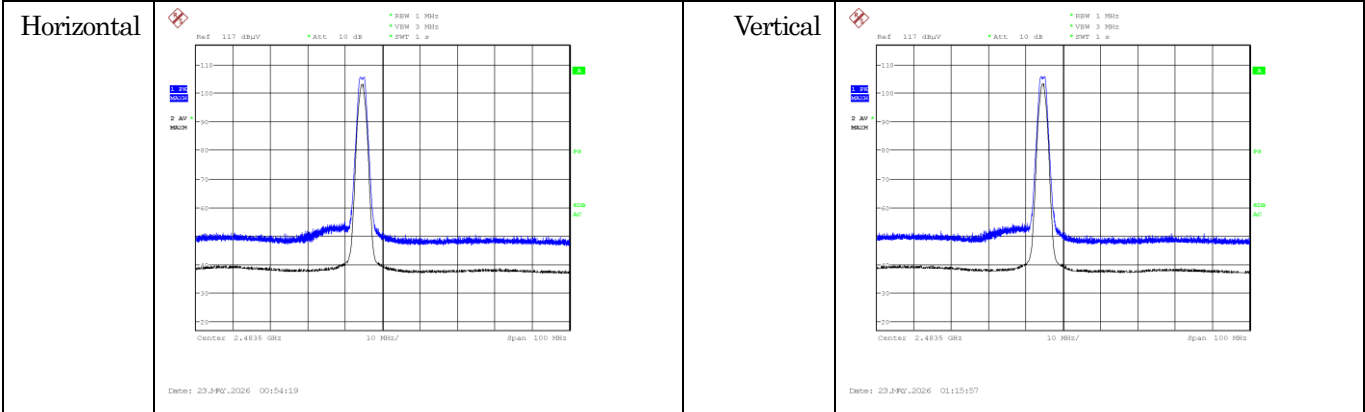
[1 Mbps / 2480 MHz]



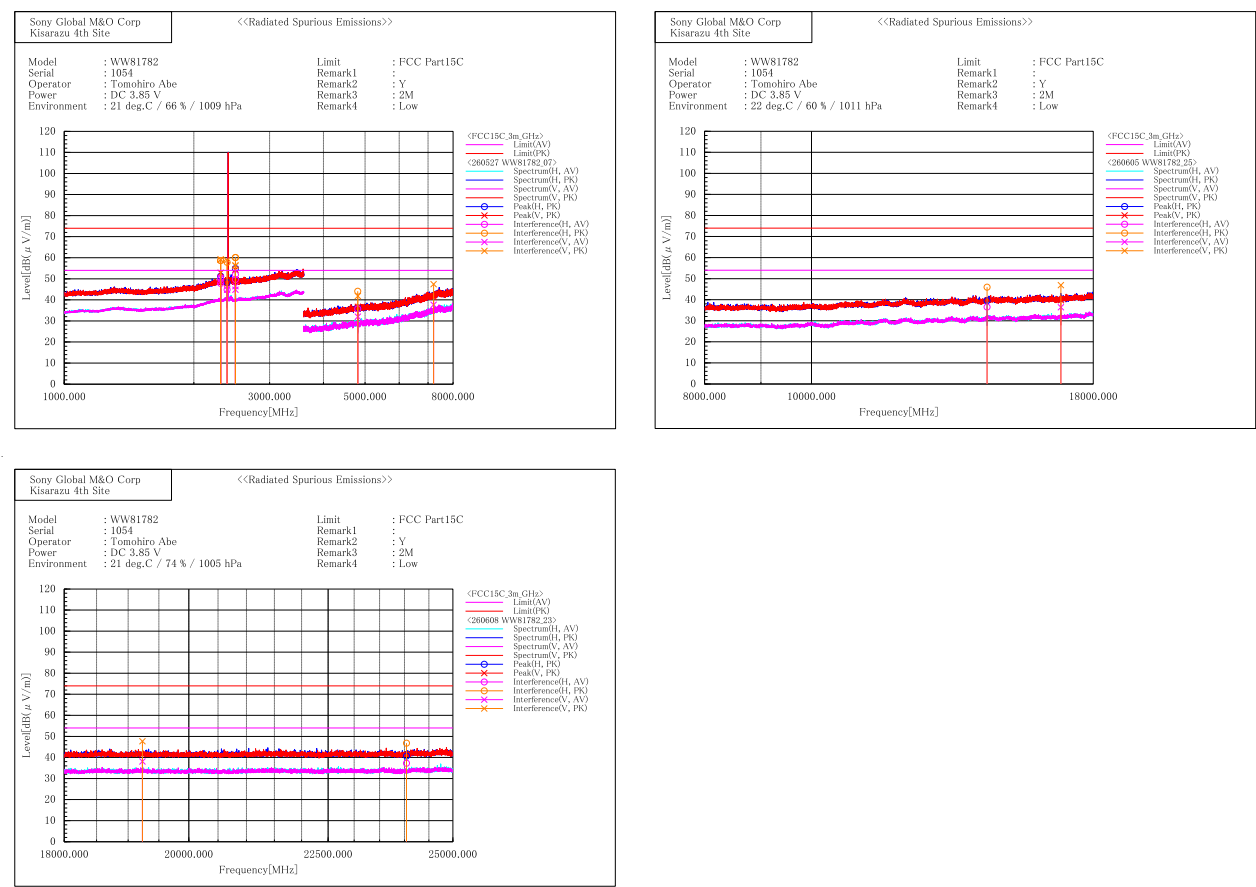
[2 Mbps / 2404 MHz]



[2 Mbps / 2478 MHz]



Plot data for above 1 GHz in worst mode



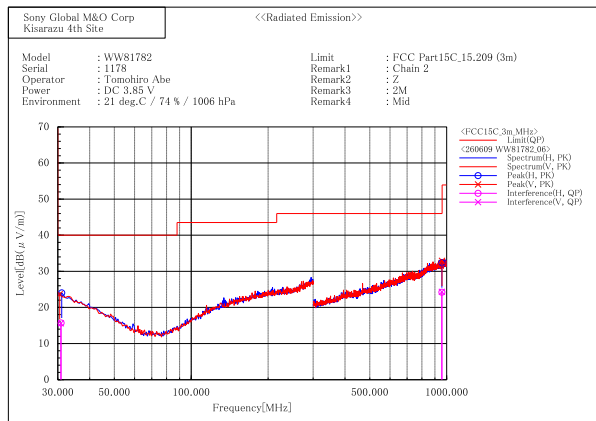
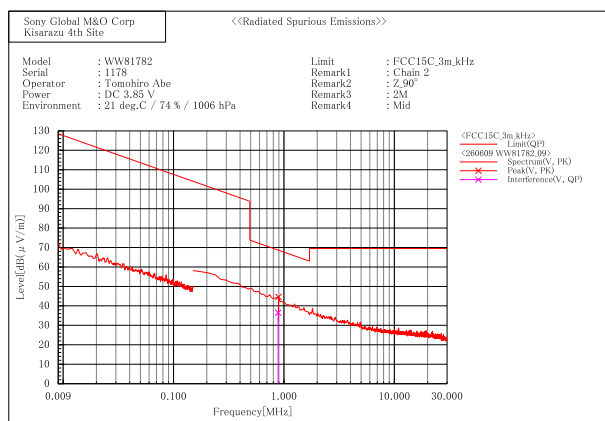
[Chain 2]

Measurement band	Date of measurement	Ambient temperature	Relative humidity	Measured by
9 kHz to 1000 MHz	June 9, 2026	21.0 deg.C	74.0 %	Tomohiro Abe
1 GHz to 8 GHz	May 26, 2026	21.0 deg.C	67.0 %	Tomohiro Abe
	May 27, 2026	21.0 deg.C	66.0 %	Tomohiro Abe
	May 28, 2026	21.0 deg.C	66.0 %	Tomohiro Abe
	June 2, 2026	21.0 deg.C	63.0 %	Tomohiro Abe
8 GHz to 18 GHz	June 5, 2026	22.0 deg.C	60.0 %	Tomohiro Abe
18 GHz to 26.5 GHz	June 8, 2026	21.0 deg.C	74.0 %	Tomohiro Abe

9 kHz to 1000 MHz

[2 Mbps / 2442 MHz]

Frequency [MHz]	Detector	Polar.	Reading [dBμV]	C.F. [dB/m]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [degree]	EUT Position
30.906	QP	H	25.7	-10.0	15.7	≤ 40.0	24.3	400.0	8.9	Z
957.766	QP	H	24.5	-0.3	24.2	≤ 46.0	21.8	181.2	259.3	Z
0.885	QP	V	25.9	10.6	36.5	≤ 68.7	32.2	100.0	253.1	Z
30.834	QP	V	25.6	-10.0	15.6	≤ 40.0	24.4	100.0	351.0	Z
958.314	QP	V	24.6	-0.3	24.3	≤ 46.0	21.7	332.4	102.6	Z



1 GHz to 26.5 GHz

* Although "Height" in radiated emissions data, which shows the height of the boom of the antenna mast, might exceed 400.0 cm. because of the antenna tilt positioner attached to the edge of the boom for the bore-sighting measurement, the height of the reference point of the antenna does not exceed 400.0 cm.

[1 Mbps / 2402 MHz]

Frequency [MHz]	Detector	Polar.	Reading [dBμV]	C.F. [dB/m]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [degree]	EUT Position	VBW [kHz]
2390.000	AV	H	43.2	3.2	46.4	≤ 54.0	7.6	149.3	58.0	Z	10.0
2390.000	PK	H	53.3	3.2	56.5	≤ 74.0	17.5	149.3	58.0	Z	-
7206.000	AV	H	33.5	4.4	37.9	≤ 54.0	16.1	170.0	226.6	Z	10.0
7206.000	PK	H	42.9	4.4	47.3	≤ 74.0	26.7	170.0	226.6	Z	-
16814.000	AV	H	37.9	-1.4	36.5	≤ 54.0	17.5	100.0	17.4	Z	10.0
16814.000	PK	H	47.3	-1.4	45.9	≤ 74.0	28.1	100.0	17.4	Z	-
24020.000	AV	H	39.9	-2.5	37.4	≤ 54.0	16.6	321.3	33.3	Z	10.0
24020.000	PK	H	49.2	-2.5	46.7	≤ 74.0	27.3	321.3	33.3	Z	-
2390.000	AV	V	43.3	3.2	46.5	≤ 54.0	7.5	417.6	338.0	Z	10.0
2390.000	PK	V	52.7	3.2	55.9	≤ 74.0	18.1	417.6	338.0	Z	-
4804.000	AV	V	35.4	-3.0	32.4	≤ 54.0	21.6	390.8	296.7	Z	10.0
4804.000	PK	V	45.2	-3.0	42.2	≤ 74.0	31.8	390.8	296.7	Z	-
14412.000	AV	V	39.1	-2.8	36.3	≤ 54.0	17.7	364.0	152.0	Z	10.0
14412.000	PK	V	49.2	-2.8	46.4	≤ 74.0	27.6	364.0	152.0	Z	-
21618.000	AV	V	39.6	-1.5	38.1	≤ 54.0	15.9	292.2	139.6	Z	10.0
21618.000	PK	V	49.1	-1.5	47.6	≤ 74.0	26.4	292.2	139.6	Z	-

[1 Mbps / 2442 MHz]

Frequency [MHz]	Detector	Polar.	Reading [dBμV]	C.F. [dB/m]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [degree]	EUT Position	VBW [kHz]
4884.000	AV	H	35.0	-2.9	32.1	≤ 54.0	21.9	431.0	279.3	Z	10.0
4884.000	PK	H	44.3	-2.9	41.4	≤ 74.0	32.6	431.0	279.3	Z	-
7326.000	AV	H	33.7	5.2	38.9	≤ 54.0	15.1	195.4	116.3	Z	10.0
7326.000	PK	H	42.7	5.2	47.9	≤ 74.0	26.1	195.4	116.3	Z	-
14652.000	AV	H	38.3	-2.6	35.7	≤ 54.0	18.3	172.7	23.8	Z	10.0
14652.000	PK	H	47.5	-2.6	44.9	≤ 74.0	29.1	172.7	23.8	Z	-
21978.000	AV	H	39.0	-1.7	37.3	≤ 54.0	16.7	248.2	357.5	Z	10.0
21978.000	PK	H	48.2	-1.7	46.5	≤ 74.0	27.5	248.2	357.5	Z	-
4884.000	AV	V	35.3	-2.9	32.4	≤ 54.0	21.6	277.7	170.7	Z	10.0
4884.000	PK	V	44.3	-2.9	41.4	≤ 74.0	32.6	277.7	170.7	Z	-
7326.000	AV	V	33.6	5.2	38.8	≤ 54.0	15.2	150.2	358.2	Z	10.0
7326.000	PK	V	42.6	5.2	47.8	≤ 74.0	26.2	150.2	358.2	Z	-
17094.000	AV	V	37.3	-0.9	36.4	≤ 54.0	17.6	404.3	49.5	Z	10.0
17094.000	PK	V	46.6	-0.9	45.7	≤ 74.0	28.3	404.3	49.5	Z	-
24420.000	AV	V	40.4	-2.5	37.9	≤ 54.0	16.1	349.3	323.7	Z	10.0
24420.000	PK	V	50.5	-2.5	48.0	≤ 74.0	26.0	349.3	323.7	Z	-

[1 Mbps / 2480 MHz]

Frequency [MHz]	Detector	Polar.	Reading [dBμV]	C.F. [dB/m]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [degree]	EUT Position	VBW [kHz]
2483.500	AV	H	43.1	3.5	46.6	≤ 54.0	7.4	144.0	55.0	Z	10.0
2483.500	PK	H	52.9	3.5	56.4	≤ 74.0	17.6	144.0	55.0	Z	-
4960.000	AV	H	35.0	-2.6	32.4	≤ 54.0	21.6	308.7	85.2	Z	10.0
4960.000	PK	H	43.9	-2.6	41.3	≤ 74.0	32.7	308.7	85.2	Z	-
17360.000	AV	H	37.4	0.1	37.5	≤ 54.0	16.5	415.6	277.1	Z	10.0
17360.000	PK	H	47.1	0.1	47.2	≤ 74.0	26.8	415.6	277.1	Z	-
24800.000	AV	H	40.5	-2.5	38.0	≤ 54.0	16.0	431.0	152.6	Z	10.0
24800.000	PK	H	50.6	-2.5	48.1	≤ 74.0	25.9	431.0	152.6	Z	-
2483.500	AV	V	42.4	3.5	45.9	≤ 54.0	8.1	431.0	351.2	Z	10.0
2483.500	PK	V	53.3	3.5	56.8	≤ 74.0	17.2	431.0	351.2	Z	-
7440.000	AV	V	33.4	5.7	39.1	≤ 54.0	14.9	315.6	270.9	Z	10.0
7440.000	PK	V	43.4	5.7	49.1	≤ 74.0	24.9	315.6	270.9	Z	-
14880.000	AV	V	38.1	-2.3	35.8	≤ 54.0	18.2	123.2	126.9	Z	10.0
14880.000	PK	V	47.2	-2.3	44.9	≤ 74.0	29.1	123.2	126.9	Z	-
19840.000	AV	V	38.7	-0.8	37.9	≤ 54.0	16.1	263.6	234.0	Z	10.0
19840.000	PK	V	48.1	-0.8	47.3	≤ 74.0	26.7	263.6	234.0	Z	-

[2 Mbps / 2404 MHz]

Frequency [MHz]	Detector	Polar.	Reading [dBμV]	C.F. [dB/m]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [degree]	EUT Position	VBW [kHz]
2308.474	AV	H	40.8	3.9	44.7	≤ 54.0	9.3	352.2	270.6	Z	2.0
2308.474	PK	H	56.5	3.9	60.4	≤ 74.0	13.6	352.2	270.6	Z	-
2390.000	AV	H	41.8	3.2	45.0	≤ 54.0	9.0	407.5	62.7	Z	10.0
2390.000	PK	H	54.8	3.2	58.0	≤ 74.0	16.0	407.5	62.7	Z	-
2499.504	AV	H	46.4	3.6	50.0	≤ 54.0	4.0	263.4	52.9	Z	2.0
2499.504	PK	H	56.8	3.6	60.4	≤ 74.0	13.6	263.4	52.9	Z	-
4808.976	AV	H	37.7	-3.0	34.7	≤ 54.0	19.3	299.0	310.9	Z	10.0
4808.976	PK	H	47.0	-3.0	44.0	≤ 74.0	30.0	299.0	310.9	Z	-
14424.000	AV	H	38.7	-2.8	35.9	≤ 54.0	18.1	268.5	310.0	Z	10.0
14424.000	PK	H	48.5	-2.8	45.7	≤ 74.0	28.3	268.5	310.0	Z	-
24040.000	AV	H	39.9	-2.5	37.4	≤ 54.0	16.6	279.4	291.0	Z	10.0
24040.000	PK	H	49.5	-2.5	47.0	≤ 74.0	27.0	279.4	291.0	Z	-
2308.516	AV	V	44.1	3.9	48.0	≤ 54.0	6.0	410.1	333.7	Z	2.0
2308.516	PK	V	54.9	3.9	58.8	≤ 74.0	15.2	410.1	333.7	Z	-
2390.000	AV	V	41.9	3.2	45.1	≤ 54.0	8.9	370.5	319.7	Z	10.0
2390.000	PK	V	54.2	3.2	57.4	≤ 74.0	16.6	370.5	319.7	Z	-
2499.457	AV	V	45.1	3.6	48.7	≤ 54.0	5.3	431.0	358.2	Z	2.0
2499.457	PK	V	56.0	3.6	59.6	≤ 74.0	14.4	431.0	358.2	Z	-
4806.953	AV	V	41.5	-3.0	38.5	≤ 54.0	15.5	345.2	272.6	Z	10.0
4806.953	PK	V	48.6	-3.0	45.6	≤ 74.0	28.4	345.2	272.6	Z	-
16828.000	AV	V	38.1	-1.4	36.7	≤ 54.0	17.3	134.4	250.6	Z	10.0
16828.000	PK	V	47.6	-1.4	46.2	≤ 74.0	27.8	134.4	250.6	Z	-
21636.000	AV	V	39.7	-1.5	38.2	≤ 54.0	15.8	128.9	213.8	Z	10.0
21636.000	PK	V	49.6	-1.5	48.1	≤ 74.0	25.9	128.9	213.8	Z	-

[2 Mbps / 2442 MHz]

Frequency [MHz]	Detector	Polar.	Reading [dBμV]	C.F. [dB/m]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [degree]	EUT Position	VBW [kHz]
2346.495	AV	H	45.7	3.6	49.3	≤ 54.0	4.7	429.2	72.7	Z	2.0
2346.495	PK	H	56.2	3.6	59.8	≤ 74.0	14.2	429.2	72.7	Z	-
2537.503	AV	H	46.7	3.8	50.5	≤ 54.0	3.5	403.6	53.3	Z	2.0
2537.503	PK	H	57.2	3.8	61.0	≤ 74.0	13.0	403.6	53.3	Z	-
7326.000	AV	H	33.4	5.2	38.6	≤ 54.0	15.4	267.5	277.7	Z	10.0
7326.000	PK	H	43.0	5.2	48.2	≤ 74.0	25.8	267.5	277.7	Z	-
17094.000	AV	H	36.9	-0.9	36.0	≤ 54.0	18.0	103.7	186.8	Z	10.0
17094.000	PK	H	46.1	-0.9	45.2	≤ 74.0	28.8	103.7	186.8	Z	-
21978.000	AV	H	39.0	-1.7	37.3	≤ 54.0	16.7	379.4	159.6	Z	10.0
21978.000	PK	H	49.0	-1.7	47.3	≤ 74.0	26.7	379.4	159.6	Z	-
2346.500	AV	V	44.3	3.6	47.9	≤ 54.0	6.1	227.0	279.8	Z	2.0
2346.500	PK	V	55.0	3.6	58.6	≤ 74.0	15.4	227.0	279.8	Z	-
2537.498	AV	V	45.3	3.8	49.1	≤ 54.0	4.9	414.0	353.2	Z	2.0
2537.498	PK	V	56.0	3.8	59.8	≤ 74.0	14.2	414.0	353.2	Z	-
4885.020	AV	V	40.1	-2.9	37.2	≤ 54.0	16.8	163.2	344.4	Z	10.0
4885.020	PK	V	48.1	-2.9	45.2	≤ 74.0	28.8	163.2	344.4	Z	-
14652.000	AV	V	38.2	-2.6	35.6	≤ 54.0	18.4	431.0	288.6	Z	10.0
14652.000	PK	V	47.7	-2.6	45.1	≤ 74.0	28.9	431.0	288.6	Z	-
24420.000	AV	V	40.6	-2.5	38.1	≤ 54.0	15.9	100.0	61.7	Z	10.0
24420.000	PK	V	50.7	-2.5	48.2	≤ 74.0	25.8	100.0	61.7	Z	-

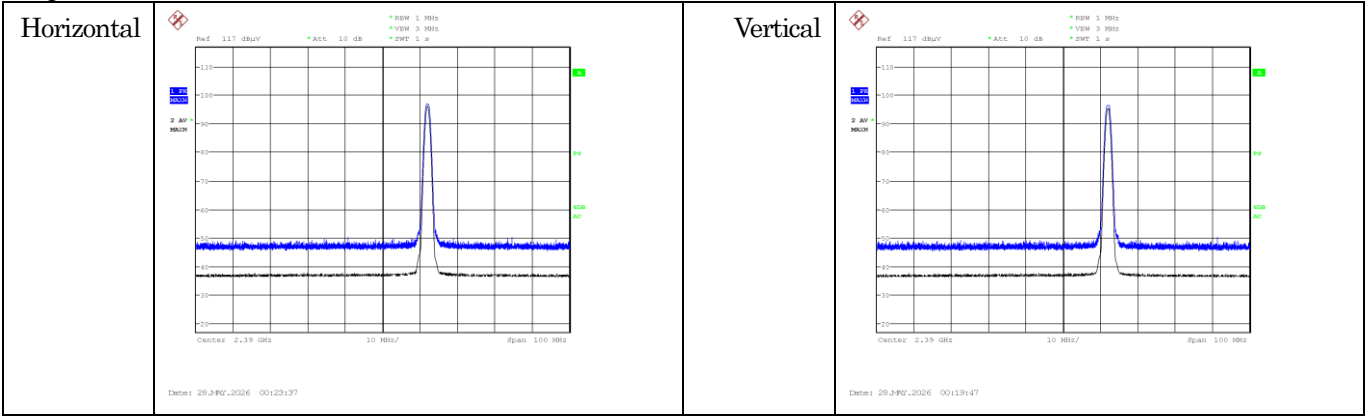
[2 Mbps / 2478 MHz]

Frequency [MHz]	Detector	Polar.	Reading [dBμV]	C.F. [dB/m]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [degree]	EUT Position	VBW [kHz]
2382.504	AV	H	46.9	3.3	50.2	≤ 54.0	3.8	103.7	65.2	Z	2.0
2382.504	PK	H	57.7	3.3	61.0	≤ 74.0	13.0	103.7	65.2	Z	-
2483.500	AV	H	42.3	3.5	45.8	≤ 54.0	8.2	422.1	66.6	Z	10.0
2483.500	PK	H	54.4	3.5	57.9	≤ 74.0	16.1	422.1	66.6	Z	-
2573.517	AV	H	41.3	3.9	45.2	≤ 54.0	8.8	115.3	282.0	Z	2.0
2573.517	PK	H	55.9	3.9	59.8	≤ 74.0	14.2	115.3	282.0	Z	-
7434.000	AV	H	33.4	5.7	39.1	≤ 54.0	14.9	431.0	99.5	Z	10.0
7434.000	PK	H	43.0	5.7	48.7	≤ 74.0	25.3	431.0	99.5	Z	-
17346.000	AV	H	37.6	0.1	37.7	≤ 54.0	16.3	246.9	306.7	Z	10.0
17346.000	PK	H	47.6	0.1	47.7	≤ 74.0	26.3	246.9	306.7	Z	-
19824.000	AV	H	38.6	-0.8	37.8	≤ 54.0	16.2	155.7	226.1	Z	10.0
19824.000	PK	H	48.6	-0.8	47.8	≤ 74.0	26.2	155.7	226.1	Z	-
2382.530	AV	V	45.2	3.3	48.5	≤ 54.0	5.5	139.9	282.2	Z	2.0
2382.530	PK	V	55.9	3.3	59.2	≤ 74.0	14.8	139.9	282.2	Z	-
2483.500	AV	V	42.0	3.5	45.5	≤ 54.0	8.5	431.0	343.3	Z	10.0
2483.500	PK	V	54.5	3.5	58.0	≤ 74.0	16.0	431.0	343.3	Z	-
2573.484	AV	V	44.2	3.9	48.1	≤ 54.0	5.9	391.3	0.5	Z	2.0
2573.484	PK	V	55.4	3.9	59.3	≤ 74.0	14.7	391.3	0.5	Z	-
4956.000	AV	V	39.4	-2.6	36.8	≤ 54.0	17.2	114.6	347.5	Z	10.0
4956.000	PK	V	47.4	-2.6	44.8	≤ 74.0	29.2	114.6	347.5	Z	-
14868.000	AV	V	38.0	-2.4	35.6	≤ 54.0	18.4	205.8	62.3	Z	10.0
14868.000	PK	V	47.3	-2.4	44.9	≤ 74.0	29.1	205.8	62.3	Z	-
24780.000	AV	V	40.4	-2.5	37.9	≤ 54.0	16.1	412.2	328.2	Z	10.0
24780.000	PK	V	50.1	-2.5	47.6	≤ 74.0	26.4	412.2	328.2	Z	-

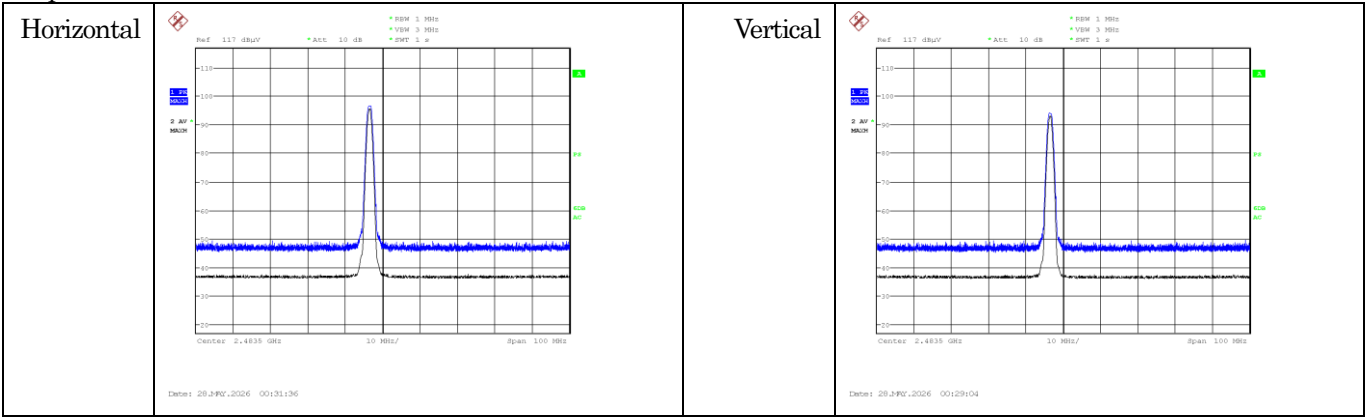
Plot data for 2.4 GHz Restricted-Band Edge

These plot data show peak (trace blue) and average (trace black) spectrum for worst case emissions in the restricted-band edges. (Restricted band edges: below 2390 MHz and above 2483.5 MHz)
The result of the final radiated spurious emissions measurement refers in previous pages.

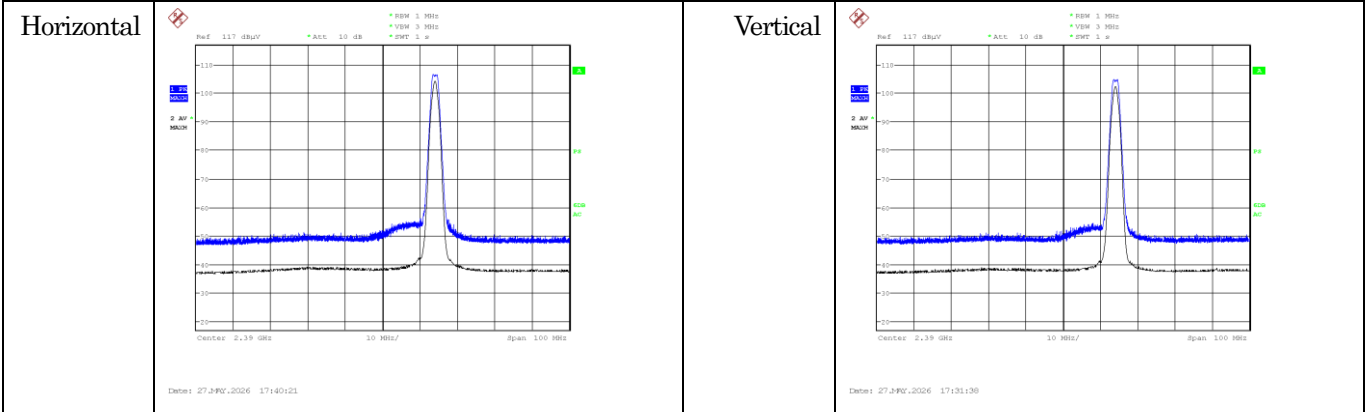
[1 Mbps / 2402 MHz]



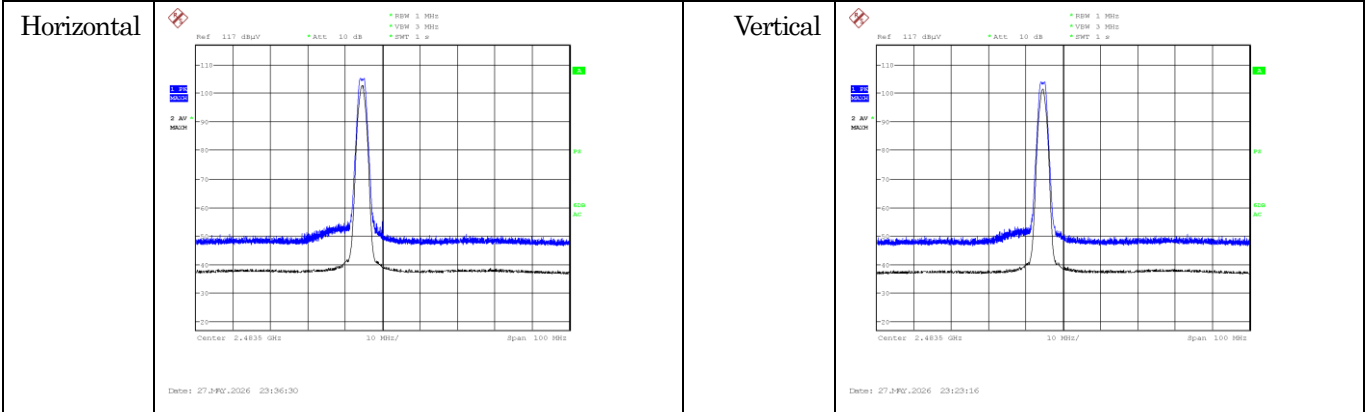
[1 Mbps / 2480 MHz]



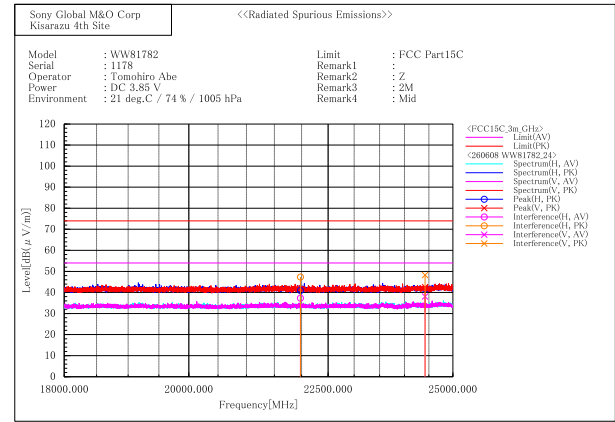
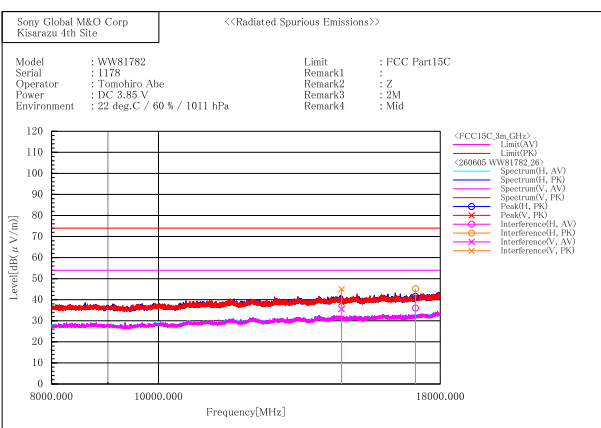
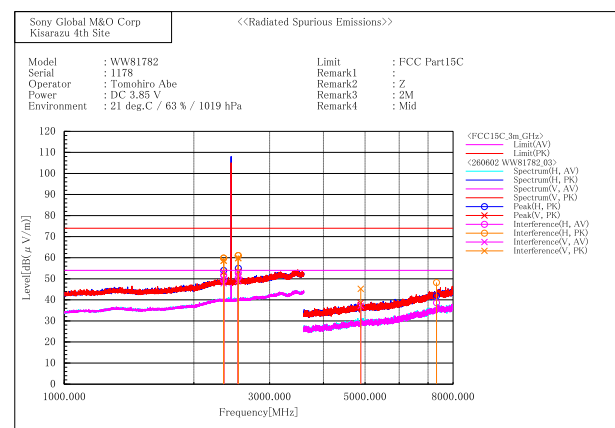
[2 Mbps / 2404 MHz]



[2 Mbps / 2478 MHz]



Plot data for above 1 GHz in worst mode



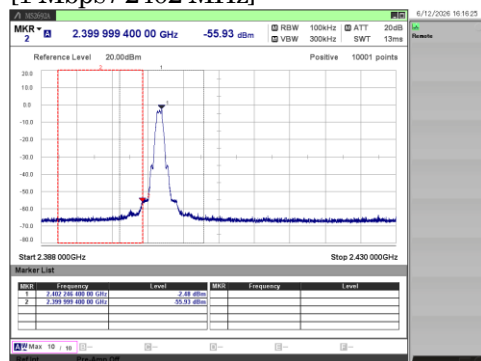
3.6. Conducted Spurious Emissions for Band Edge

[Chain 1]

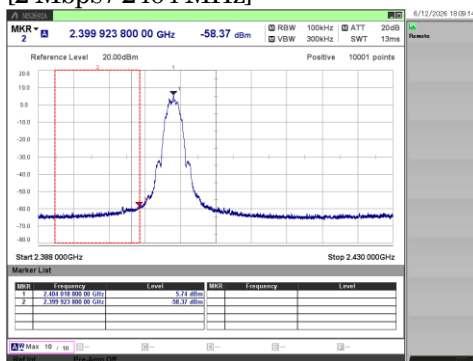
Date of measurement	Ambient temperature	Relative humidity	Measured by
June 12, 2026	23.2 deg.C	63.5 %	Mikiko Kouga

Mode	Rate [Mbps]	Channel [MHz]	Frequency [MHz]	Reading (PK) [dBm]	C.F. [dB]	Result (PK) [dBm]	Limit [dBm]	Margin [dB]
BLE	1	2402	2402.25	-2.48	11.17	8.69	-	-
			2400.00	-55.93	11.17	-44.76	≤ -11.31	33.45
	2	2404	2404.02	5.74	11.17	16.91	-	-
			2399.92	-58.37	11.17	-47.20	≤ -3.09	44.11

[1 Mbps / 2402 MHz]



[2 Mbps / 2404 MHz]

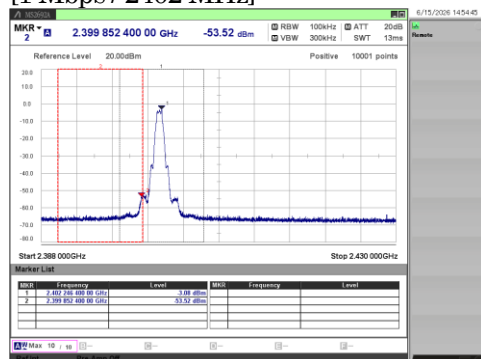


[Chain 2]

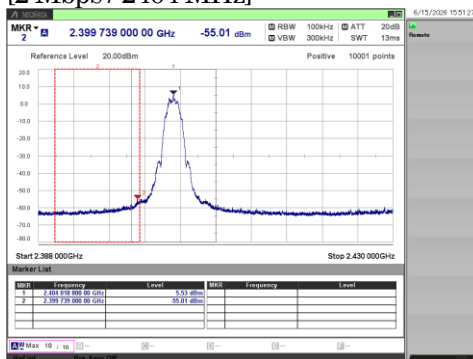
Date of measurement	Ambient temperature	Relative humidity	Measured by
June 15, 2026	25.0 deg.C	62.0 %	Mikiko Kouga

Mode	Rate [Mbps]	Channel [MHz]	Frequency [MHz]	Reading (PK) [dBm]	C.F. [dB]	Result (PK) [dBm]	Limit [dBm]	Margin [dB]
BLE	1	2402	2402.25	-3.08	11.17	8.09	-	-
			2399.85	-53.52	11.17	-42.35	≤ -11.91	30.44
	2	2404	2404.02	5.53	11.17	16.70	-	-
			2399.74	-55.01	11.17	-43.84	≤ -3.30	40.54

[1 Mbps / 2402 MHz]



[2 Mbps / 2404 MHz]



4. Method of Calculation

4.1. AC Power-line Conducted Emissions

Method of calculation : Software
 Software Name : ES10/CE
 Software Version : 2025.01.001

Test Result [dB μ V] = Meter Reading [dB μ V] + C.F. [dB]

Note (a) Meter Reading : Reading of the EMI test receiver.
 (b) C.F. : System Loss + Correction Factor of LISN

4.2. Maximum Peak Conducted Output Power

Method of calculation : Software
 Software Name : SW-0316
 Software Version : Ver.6

Conducted Output Power Result (PK) [dBm] = Meter Reading [dBm] + C.F. [dB]

Conducted Output Power Result (AV) [dBm] = Meter Reading [dBm] + C.F. [dB] + Duty Factor [dB]

EIRP Result [dBm] = Conducted Output Power Result [dBm] + Ant. Gain [dBi]

Note (a) Meter Reading : Reading of the power meter
 (b) C.F. : System Cable Loss + EUT Cable Loss
 (c) Duty Factor : $10 \log \{ (\text{Tx ON Time} + \text{Tx OFF Time}) / (\text{Tx ON Time}) \}$
 (d) Ant. Gain : EUT Antenna Gain

4.3. Power Spectral Density

Method of calculation : Software
 Software Name : SW-0316
 Software Version : Ver.6

Test Result [dBm] = Meter Reading [dBm] + C.F. [dB]

Note (a) Meter Reading : Reading of the spectrum analyzer
 (b) C.F. : System Cable Loss + EUT Cable Loss

4.4. Radiated Spurious Emissions

Method of calculation : Software
Software Name : ES10/RE
Software Version : 2025.04.000

Test Result [dB μ V/m] = Meter Reading [dB μ V] + C.F. [dB/m]

Note (a) Meter Reading : Reading of the EMI test receiver or the spectrum analyzer.
(b) C.F. : ☒ Antenna Factor (including Balun Loss) + System GainLoss
: ☐ Antenna Factor (including Balun Loss) + System GainLoss + 20 log (3 m / 10 m)

4.5. Conducted Spurious Emissions for Band Edge

Method of calculation : Software
Software Name : SW-0316
Software Version : Ver.6

Test Result [dBm] = Meter Reading [dBm] + C.F. [dB]

Note (a) Meter Reading : Reading of the spectrum analyzer.
(b) C.F. : System Cable Loss + EUT Cable Loss

5. List of Test Equipment

All test results are traceable to the national and/or international standards.

5.1. AC Power-line Conducted Emissions

Ctrl#	Equipment	Model No.	Serial No.	Manufacturer	Cal. Interval	Last Cal.
M5584	EMI Receiver	EPL1000	100857	Rohde & Schwarz	12 months	26.03.02
CS0043	Fourth Site CE Cable SYSTEM	-	-	-	12 months	26.03.02
M0606	LISNAMN	ENV216	101306	Rohde & Schwarz	12 months	26.03.02
M5276	Scientific Ambient Monitor	0560 6220	39520032/904	testo	12 months	25.08.08
M3528	Temperature Meter	608-H2	30038344	testo	24 months	25.08.14

About calibration interval

Valid until the end of the month listed in “Cal. Int.” column.

5.2. Antenna-port Conducted Measurements

Ctrl#	Equipment	Model No.	Serial No.	Manufacturer	Cal. Interval	Last Cal.
W0006	Power Meter	N1911A	MY50000295	Agilent Technologies	12 months	25.11.28
W0007	Power Sensor	N1922A	MY50180022	Agilent Technologies	12 months	25.11.28
W0100	Signal Analyzer	MS2692A	6201338954	Anritsu	12 months	25.11.28
W0029	ATT (10 dB, SMA)	8493C	76549	Agilent Technologies	12 months	25.12.28
WC0005	50 ohm Coaxial Cable (0.5 m)	SUCOFLEX102	34287/2	HUBER + SUHNER	12 months	25.12.28
M0720	Thermo Meter	TH-321	140036	AS ONE	12 months	25.11.21

About calibration interval

Valid until the end of the month listed in “Cal. Int.” column.

5.3. Radiated Spurious Emissions

Ctrl#	Equipment	Model No.	Serial No.	Manufacturer	Cal. Interval	Last Cal.
M0504	EMI Receiver	ESU40	100086	Rohde & Schwarz	12 months	25.12.05
A5103	Active Loop Antenna	6502	268655	ETS Lindgren	12 months	25.12.02
A0043	Biconical Antenna	BBA9106	VHA91032598	Schwarzbeck	12 months	26.02.02
A0046	Logperiodic Antenna	UHALP9108A1	0830	Schwarzbeck	12 months	26.02.02
A0056	Horn Antenna	BBHA9120D	670	Schwarzbeck	12 months	26.03.02
A5107	Horn Antenna	HAP06-18W	B1510452503-203	Toyo Corporation	12 months	26.03.02
A0058	Horn Antenna Pre-Amplifier Assembly	HAP18-26W	00000016	Toyo Corporation	12 months	26.02.10
CS0039	Fourth Site RE Cable SYSTEM 3	-	-	-	12 months	26.03.02
CS0054	Fourth Site EMF Cable SYSTEM	-	-	-	12 months	26.03.02
M1055	GHz Filter Box	WSF-109	17111786	Wakoh	12 months	26.03.02
M0510	RF Selector	NS4900	0802-226	Toyo Corporation	-	-
M0620	RF Pre-Amp	8447D	2944A10720	Agilent Technologies	-	-
M0614	Coaxial Fixed Attenuator	8491A 3 dB	MY39264242	Agilent Technologies	12 months	26.03.02
M0931	Coaxial Fixed Attenuator	8491A 10 dB	MY52461476	Keysight Technologies	12 months	26.03.02
M5276	Scientific Ambient Monitor	0560 6220	39520032/904	testo	12 months	25.08.08
M5314	Temperature Meter	608-H2	83148485	testo	24 months	25.09.10

About calibration interval

Valid until the end of the month listed in “Cal. Int.” column.