

RADIO TEST REPORT

Test Report No. 16194649S-B-R1

Customer	ALPS ALPINE CO., LTD.
Description of EUT	Vehicle equipment
Model Number of EUT	AH00CDC 3
FCC ID	A269ZUA175
Test Regulation	FCC Part 15 Subpart C
Test Result	Complied
Issue Date	July 17, 2026
Remarks	Wireless LAN (2.4 GHz band) and Bluetooth Low Energy part(s)

Representative Test EngineerToshinori Yamada
Engineer**Approved By**Kazuya Noda
Leader

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".

Report Cover Page - Form-ULID-003532 (DCS:13-EM-F0429) Issue# 26.0

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- 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)	16194649S-B	June 11, 2026	-
1	16194649S-B-R1	July 17, 2026	P.5 Corrected Test Date: from "February 10 to May 28, 2026" to "February 12 to May 28, 2026"
			P.10 Corrected Mode: from "IEEE 802.SISO 11b" to "IEEE 802.11b SISO"
			P.118 Corrected Mode: from "Tx 11g MIMO" to "Tx 11g CDD"
			P.141 Replaced the "BT LE 1M-PHY 2480 MHz" plot chart.

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	ALPS ALPINE CO., LTD.
Address	20-1 Yoshima Industrial park, Iwaki, Fukushima, Japan 970-1192
Telephone Number	+81-246-36-4111
Contact Person	Kenji Nagase

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	Vehicle equipment
Model Number	AH00CDC 3
Serial Number	Refer to SECTION 4.2
Condition	Engineering prototype (Not for Sale: This sample is equivalent to mass-produced items.)
Modification	No Modification by the test lab
Receipt Date	February 6, 2026 : For Antenna Terminal Conducted test. March 2, 2026 : For Radiated Emission test.
Test Date	February 12 to May 28, 2026

2.2 Product Description

General Specification

Rating	DC 13.5 V
Operating temperature	-30 deg. C to +70 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/11n-20/11ax-20)

Equipment Type	Transceiver	
Frequency of Operation	20 MHz Band: 2412 MHz to 2462 MHz	
Type of Modulation	DSSS, OFDM	
	OFDMA (IEEE802.11ax Only)	20 MHz: 26/52/106/242-tone RU
Antenna Type	Printed Inverted F Antenna	
Antenna Gain	ANT1: -1.70 dBi	
	ANT2: -1.70 dBi	

Bluetooth (BR/EDR/Low Energy)

Equipment Type	Transceiver	
Frequency of Operation	2402 MHz to 2480 MHz	
Type of Modulation	BT: FHSS (GFSK, $\pi/4$ DQPSK, 8 DPSK) BT LE: GFSK	
Antenna Type	Printed Inverted F Antenna	
Antenna Gain	-1.70 dBi	

WLAN (IEEE802.11a/11n-20/11ac-20/11ax-20/11n-40/11ac-40/11ax-40/11ac-80/11ax-80/11ax-160)

Equipment Type	Transceiver	
Frequency of Operation	20 MHz Band	5180 MHz to 5240 MHz 5260 MHz to 5320 MHz 5500 MHz to 5720 MHz 5745 MHz to 5825 MHz 5955 MHz to 6415 MHz 6535 MHz to 6855 MHz
	40 MHz Band	5190 MHz to 5230 MHz 5270 MHz to 5310 MHz 5510 MHz to 5710 MHz 5755 MHz to 5795 MHz 5965 MHz to 6405 MHz 6565 MHz to 6845 MHz
	80 MHz Band	5210 MHz, 5290 MHz 5530 MHz to 5690 MHz 5775 MHz 5985 MHz to 6385 MHz 6625 MHz to 6785 MHz
	160 MHz Band	6025 MHz to 6345 MHz 6665 MHz
Type of Modulation	OFDM	
	OFDMA (IEEE802.11ax Only)	20 MHz: 26/52/106/242-tone RU
		40 MHz: 26/52/106/242/484-tone RU
		80 MHz: 26/52/106/242/484/996-tone RU
		160 MHz: 26/52/106/242/484/996/2x996-tone RU
Antenna Type	Printed Inverted F Antenna	
Antenna Gain ^{a)}	U-NII-1, -2A, -2C, -3	ANT1: 2.73 dBi
		ANT2: 3.30 dBi
	U-NII-5, 7	ANT1: 4.67 dBi
		ANT2: 4.42 dBi

SECTION 3: Test Summary

3.1 Test Specification

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

Also the EUT complies with FCC Part 15 Subpart B.

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) for ISED
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 ISED: RSS-Gen section 8.8	N/A	*1)
6 dB Bandwidth	FCC: Section 15.247(a)(2) ISED: RSS-247 section 6.3.1(a)	Complied	Conducted
Maximum Peak Output Power	FCC: Section 15.247(b)(3) ISED: RSS-247 section 6.3.2	Complied	Conducted
Power Density	FCC: Section 15.247(e) ISED: RSS-247 section 6.3.1(b)	Complied	Conducted
Spurious Emission Restricted Band Edges	FCC: Section 15.247(d) ISED: RSS-247 section 6.6 RSS-Gen section 8.9 RSS-Gen section 8.10	Complied	Conducted (below 30 MHz) / Radiated (above 30 MHz) *2)

Note: UL Japan, Inc.'s EMI Work Procedures: Work Instructions-ULID-003591 and Work Instructions-ULID-003593.

*1) The test is not applicable since the EUT does not have AC Mains.

*2) 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 EUT provides stable voltage constantly to the RF Part regardless of input voltage. Instead of a new battery, DC power supply was used for the test. That does not affect the test result, therefore the EUT complies with the requirement.

FCC Part 15.203 Antenna requirement

It is impossible for end users to replace the antenna, because the antenna is mounted inside of 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 (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 (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 SISO (11b SISO)	2 Mbps (Short), PN9
IEEE 802.11b CDD (11b CDD)	2 Mbps (Short), PN9
IEEE 802.11g SISO (11g SISO)	54 Mbps, PN9
IEEE 802.11g CDD (11g CDD)	54 Mbps, PN9
IEEE 802.11n SISO 20 MHz BW (11n-20 SISO)	MCS 7, PN9
IEEE 802.11n MIMO 20 MHz BW (11n-20 MIMO)	MCS 7 (1 Streams), PN9
IEEE 802.11ax SISO 20 MHz BW (11ax-20 SISO)	MCS 11, PN9
IEEE 802.11ax MIMO 20 MHz BW (11ax-20 MIMO)	MCS 11 (1 Streams), PN9
Bluetooth Low Energy (BT LE 1 M-PHY)	Uncoded 1M-PHY (1M), Maximum Packet Size, PRBS9
Bluetooth Low Energy (BT LE 2 M-PHY)	Uncoded 2M-PHY (2M), Maximum Packet Size, PRBS9
*The worst antenna (ANT2) and condition was determined based on the test result of Maximum Peak Output Power (Low Channel)	
*Power of the EUT was set by the software as follows; Power Setting: See below table Software: QRCT Version: 4.0.125.1 (Date: 2024.12.17, Storage location: Driven by connected PC)	
*This setting of software is the worst case. Any conditions under the normal use do not exceed the condition of setting. In addition, end users cannot change the settings of the output power of the product. 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 and also was judged the necessity of 802.11ax mode by the pre-test.	

Power Setting table

[Non-OFDMA]

Mode	Setting Values
11b	11.5
11g	7
11n-20	6
11ax-20 (OFDM)	5.5
BT LE 1 M-PHY	9 (Adjustment command: 8)
BT LE 2 M-PHY	9 (Adjustment command: 8)

[OFDMA]

Mode	RU	Setting Values
11ax-20 (OFDMA)	26-tone RU	5.5
	52-tone RU	
	106-tone RU	
	242-tone RU	

Note:

1. These above setting values are a unitless value (not dBm).
2. SISO and MIMO have the same setting value.

*The Details of Operating Mode(s)

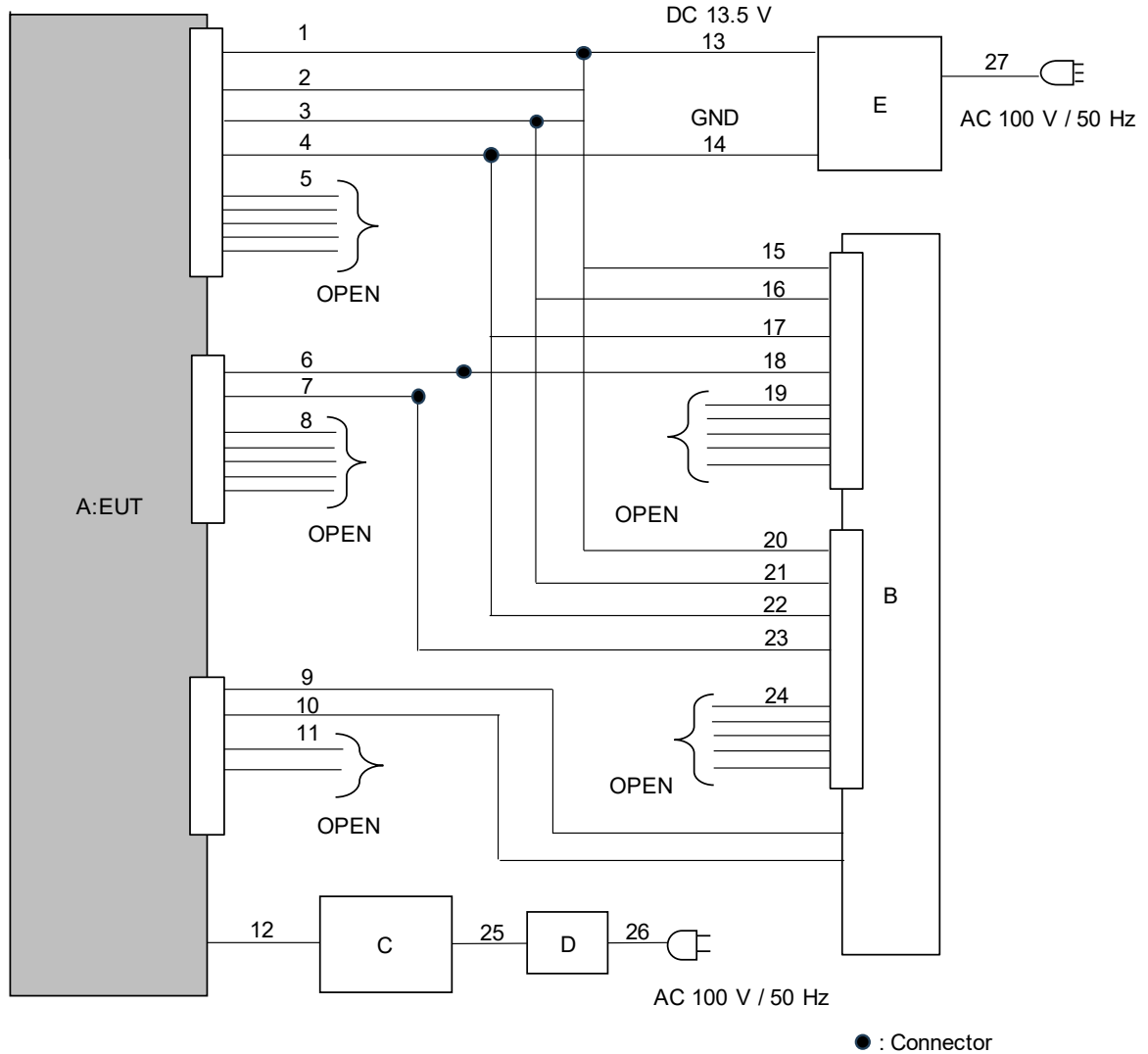
Test Item	Operating Mode	Tested Antenna	Tested Frequency
Radiated Spurious Emission (Below 1 GHz)	Tx 11g CDD *1)	ANT1 + ANT2	2462 MHz
	Tx BT LE 2 M-PHY *1)	ANT1	2402 MHz
Maximum Peak Output Power	Tx 11b SISO / CDD Tx 11g SISO / CDD Tx 11n-20 SISO /MIMO Tx 11ax-20 (OFDM) SISO / MIMO Tx 11ax-20 (OFDMA) SISO / MIMO	ANT1 + ANT2	2412 MHz 2437 MHz 2462 MHz
	Tx BT LE 1 M-PHY Tx BT LE 2 M-PHY	ANT1	2402 MHz 2440 MHz 2480 MHz
Radiated Spurious Emission (Above 1 GHz), Power Density *4)	Tx 11b CDD Tx 11g CDD Tx 11n-20 MIMO Tx 11ax-20 (OFDM) MIMO Tx 11ax-20 (OFDMA) MIMO	ANT1 + ANT2	2412 MHz 2437 MHz 2462 MHz
	Tx BT LE 1 M-PHY Tx BT LE 2 M-PHY	ANT1	2402 MHz 2440 MHz 2480 MHz
Radiated Spurious Emission (Band edge) *3), *4)	Tx 11ax-20 (OFDMA) MIMO	ANT1 + ANT2	2412 MHz 2462 MHz
6 dB Bandwidth, 99 % Occupied Bandwidth	Tx 11b CDD Tx 11g CDD Tx 11n-20 MIMO Tx 11ax-20 (OFDM) MIMO Tx 11ax-20 (OFDMA) MIMO	ANT2 *2)	2412 MHz 2437 MHz 2462 MHz
	Tx BT LE 1 M-PHY Tx BT LE 2 M-PHY	ANT1	2402 MHz 2440 MHz 2480 MHz
Conducted Spurious Emission	Tx 11g CDD *1)	ANT2 *2)	2462 MHz
	Tx BT LE 2 M-PHY *1)	ANT 1	2402 MHz
*1) The mode was tested as a representative, because it had the highest power at antenna terminal test. *2) The testing was conducted with ANT 2 as representative, since after preliminary testing of ANT 1 and ANT 2 was no differences. *3) OFDMA mode was performed only at the band edge, since preliminary testing indicated that the other spurious emission was lower than OFDM mode. *4) The test was performed with MIMO mode as representative as it had higher power than SISO mode.			

Simultaneous transmission

Test Item	Operating Mode *1)	Tested Antenna
Radiated Spurious Emission	Tx 11ax-20(OFDM), MIMO 2462 MHz with 11ac-20 5600 MHz	2.4 GHz WLAN: ANT1 + ANT2 5 GHz WLAN: ANT1 + ANT2
	Tx 11ax-20(OFDM), MIMO 2462 MHz with 11ax-160(OFDM) 6665 MHz	2.4 GHz WLAN: ANT1 + ANT2 6 GHz WLAN: ANT1 + ANT2
	Tx BT LE 1 M-PHY 2480 MHz with 11ac-20 5600 MHz	BT LE: ANT1 5 GHz WLAN: ANT1 + ANT2
	Tx BT LE 1 M-PHY 2480 MHz with 11ax-160(OFDM) 6665 MHz	BT LE: ANT1 6 GHz WLAN: ANT1 + ANT2
*1) This test was conducted using a combination of the worst mode above 1 GHz in the 2.4 GHz WLAN / BT LE spurious emissions test and the highest power mode in the antenna terminal conducted test as the representative mode.		

4.2 Configuration and Peripherals

[Antenna Terminal Conducted test]



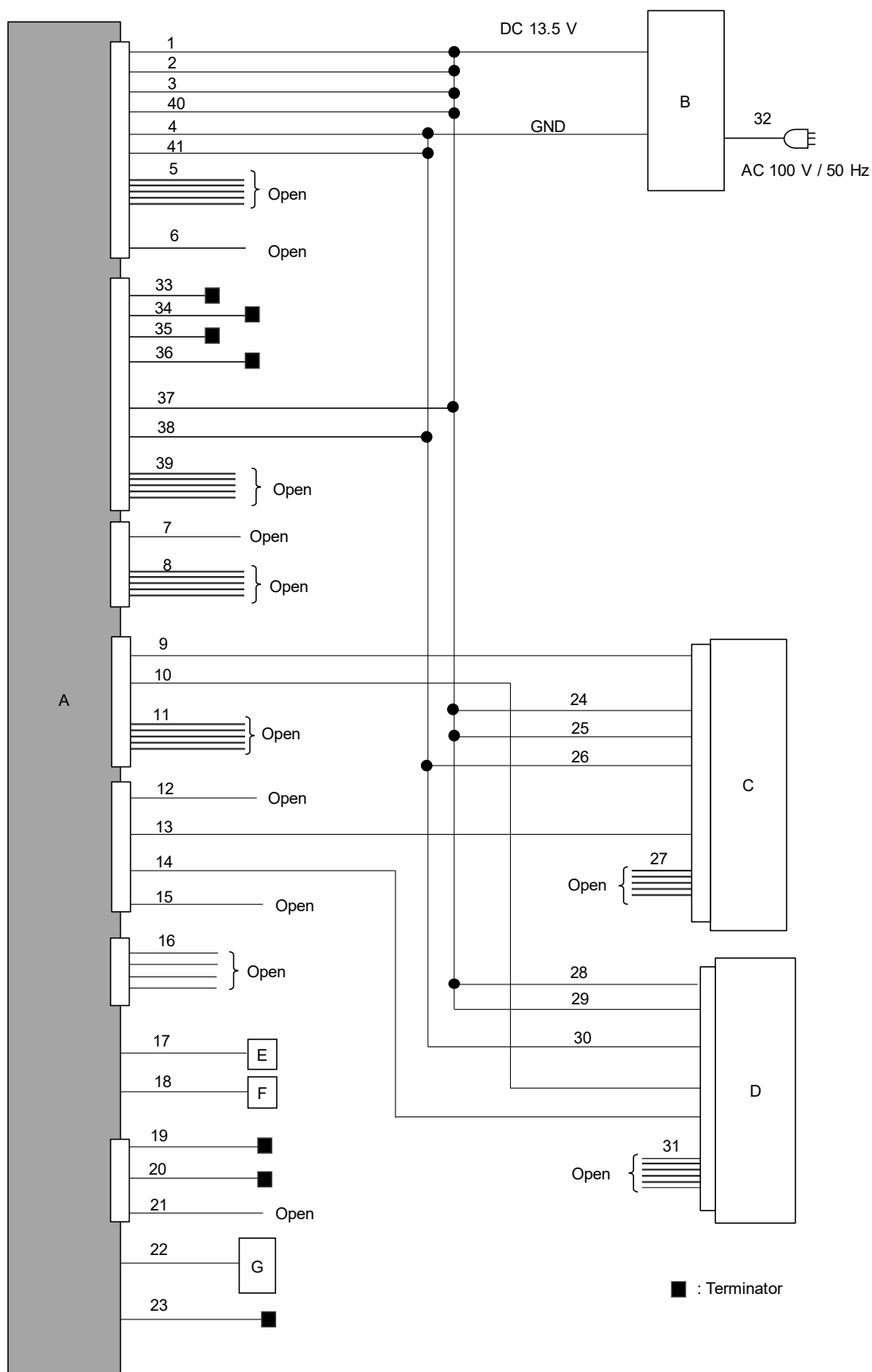
Description of EUT and Support Equipment

No.	Item	Model Number	Serial Number	Manufacturer	Remarks
A	Vehicle equipment	AH00CDC 3	No.41	ALPS ALPINE CO., LTD.	EUT
B	Display Unit	QH00287A	WK2 379 320	ALPS ALPINE CO., LTD.	-
C	Laptop Computer	HP 250 G9/CT	JPH318LWHJ	HP	-
D	AC Adapter	TPN-LA15	-	HP	-
E	Power Supply(DC)	PAN35-10A	ML002085	Kikusui Electronics Corp.	-

List of Cables Used

No.	Name	Length (m)	Shield		Remarks
			Cable	Connector	
1	IG	0.5+0.1	Unshielded	Unshielded	-
2	ACC	0.5+0.5	Unshielded	Unshielded	-
3	+B	0.5+0.5	Unshielded	Unshielded	-
4	GND	0.5+0.5	Unshielded	Unshielded	-
5	Signal	0.5	Unshielded	Unshielded	-
6	CENTER DISP CONT	0.5	Unshielded	Unshielded	-
7	METER DISP CONT	0.5	Unshielded	Unshielded	-
8	Signal	0.5	Unshielded	Unshielded	-
9	GVIF	0.5	Shielded	Shielded	-
10	GMLS	0.5	Shielded	Shielded	-
11	Signal	0.5	Shielded	Shielded	-
12	USB	0.45 + 2.0	Shielded	Shielded	-
13	DC(+)	1.5	Unshielded	Unshielded	-
14	GND	1.5	Unshielded	Unshielded	-
15	IG1 CID	0.9	Unshielded	Unshielded	-
16	+B CID	0.9	Unshielded	Unshielded	-
17	GND	0.9	Unshielded	Unshielded	-
18	CENTER DISP CONT	0.9	Unshielded	Unshielded	-
19	Signal	0.9	Unshielded	Unshielded	-
20	IG1 METER	0.9	Unshielded	Unshielded	-
21	+B METER	0.9	Unshielded	Unshielded	-
22	GND	0.9	Unshielded	Unshielded	-
23	METER DISP CONT	0.9	Unshielded	Unshielded	-
24	Signal	0.9	Unshielded	Unshielded	-
25	DC	1.8	Unshielded	Unshielded	-
26	AC	1.0	Unshielded	Unshielded	-
27	AC	2.0	Unshielded	Unshielded	-

[Radiated Emission test]



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

Description of EUT and Support Equipment

No.	Item	Model Number	Serial Number	Manufacturer	Remarks
A	Vehicle equipment	AH00CDC 3	No.36	ALPS ALPINE CO., LTD.	EUT
B	Power Supply(DC)	PAN35-10A	CY002947	KIKUSUI	-
C	Display Unit	QH00296	F153126000011	ALPS ALPINE CO., LTD.	-
D	PF3 Meter Display	A15 34AA	80 1165	Honda Motor Co., Ltd.	-
E	USB Memory	USM4GU	-	Sony	-
F	GPS Antenna	8B550-3MAA-A010-M1 C	-	ALPS ALPINE CO., LTD.	-
G	HUD	26CDC	80 6515	-	-

List of Cables Used

No.	Name	Length (m)	Shield		Remarks
			Cable	Connector	
1	IG	2.2+0.1+1.4	Unshielded	Unshielded	-
2	ACC	2.2+0.2+1.4	Unshielded	Unshielded	-
3	+B	2.2+0.1+1.4	Unshielded	Unshielded	-
4	GND	2.2+1.4	Unshielded	Unshielded	-
5	Signal	2.2	Unshielded	Unshielded	-
6	SWD +B	2.2	Unshielded	Unshielded	-
7	A2B AUDIO B+/-	2.2	Unshielded	Unshielded	-
8	Signal	2.2	Unshielded	Unshielded	-
9	CTR DISP CONT	2.2+1.0	Unshielded	Unshielded	-
10	METER DISP CONT	2.2+1.0	Unshielded	Unshielded	-
11	Signal	2.2	Unshielded	Unshielded	-
12	Ether	2.2	Shielded	Shielded	-
13	GVIF	2.2	Shielded	Shielded	-
14	GMLS	2.2	Shielded	Shielded	-
15	Signal	2.2	Unshielded	Unshielded	-
16	Camera	1.1	Shielded	Shielded	-
17	USB	0.2+0.2+2.0	Shielded	Shielded	-
18	GPS	0.1+0.2+2.2	Shielded	Shielded	-
19	FM/AM (Main)	0.2+2.6	Shielded	Shielded	-
20	FM (Sub)	0.3+2.6	Shielded	Shielded	-
21	ANT+B	0.2+2.6	Unshielded	Unshielded	-
22	Signal	2.2	Unshielded	Unshielded	-
23	DAB	2.2	Shielded	Shielded	-
24	IG1 CID	1.0+0.2+1.4	Unshielded	Unshielded	-
25	+B CID	1.0+0.1+1.4	Unshielded	Unshielded	-
26	GND	1.0+0.2+1.4	Unshielded	Unshielded	-
27	Signal	1.0	Unshielded	Unshielded	-
28	IG1 METER	0.9+0.3+1.4	Unshielded	Unshielded	-
29	+B METER	0.9+0.4+1.4	Unshielded	Unshielded	-
30	GND	0.9+0.3+1.4	Unshielded	Unshielded	-
31	Signal	0.9	Unshielded	Unshielded	-
32	AC	2.9	Unshielded	Unshielded	-
33	Speaker	2.2	Unshielded	Unshielded	-
34	Speaker	2.2	Unshielded	Unshielded	-
35	Speaker	2.2	Unshielded	Unshielded	-
36	Speaker	2.2	Unshielded	Unshielded	-
37	+B SUB1	2.2+0.1+1.4	Unshielded	Unshielded	-
38	GND SUB1	2.2+0.1+1.4	Unshielded	Unshielded	-
39	Signal	2.2	Unshielded	Unshielded	-
40	HUD +B	2.2+0.3+1.4	Unshielded	Unshielded	-
41	GND	2.2+0.4+1.4	Unshielded	Unshielded	-

SECTION 5: 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

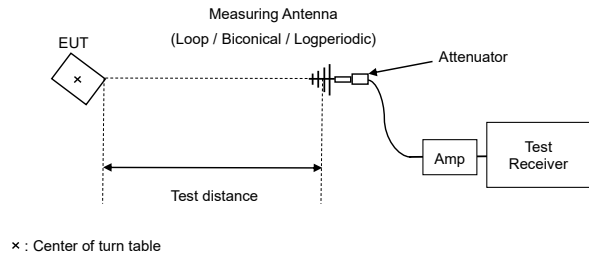
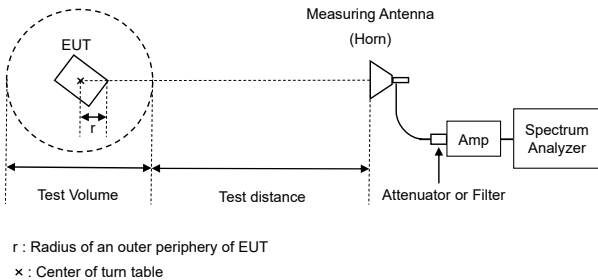
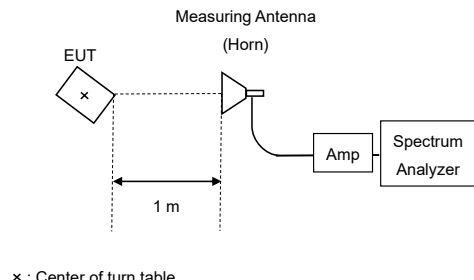
In any 100 kHz bandwidth outside the restricted band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator confirmed 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired 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 VBW: 3 MHz	11.12.2.5.1 RBW: 1 MHz VBW: 3 MHz Detector: Power Averaging (RMS) Trace: 100 traces 11.12.2.5.2 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 VBW: 300 kHz

Figure 2: Test Setup

Below 1 GHz	
 × : Center of turn table	Test Distance: 3 m
1 GHz to 10 GHz	
 r : Radius of an outer periphery of EUT × : Center of turn table	Distance Factor: $20 \times \log (3.87 \text{ m}^* / 3.0 \text{ m}) = 2.22 \text{ dB}$ $^*(\text{Test Distance} + \text{SVSWR Volume} / 2) - r = 3.87 \text{ m}$ Test Distance: 3.0 m SVSWR Volume: 2.0 m (SVSWR Volume has been calibrated based on CISPR 16-1-4.) r: 0.13 m
10 GHz to 26.5 GHz	
 × : Center of turn table	Distance Factor: $20 \times \log (1.0 \text{ m} / 3.0 \text{ m}) = -9.54 \text{ dB}$ $^*\text{Test Distance: 1 m}$

The test was made on EUT at the normal use position.

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 6: 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/ Average *2)	-	Power Meter (Sensor: 160 MHz BW)
Peak Power Density	1.5 times the 6 dB Bandwidth	3 kHz	9.1 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
Test Result : Pass

APPENDIX 1: Test data

99 % Occupied Bandwidth and 6 dB Bandwidth

Mode	Tx			
------	----	--	--	--

Date	Test Place	Temperature	Humidity	Engineer
February 16, 2026	SR5	23 deg.C	44 %RH	Miku Ikudome

11b, CDD

Tested Frequency [MHz]	99 % Occupied Bandwidth [kHz]	6 dB Bandwidth [MHz]	Limit for 6 dB Bandwidth [MHz]
2412	12965.7	7.422	> 0.5000
2437	13134.8	7.447	> 0.5000
2462	13119.8	7.465	> 0.5000

11g, CDD

Tested Frequency [MHz]	99 % Occupied Bandwidth [kHz]	6 dB Bandwidth [MHz]	Limit for 6 dB Bandwidth [MHz]
2412	16590.2	16.555	> 0.5000
2437	16599.7	16.558	> 0.5000
2462	16589.9	16.542	> 0.5000

11n-20, MIMO

Tested Frequency [MHz]	99 % Occupied Bandwidth [kHz]	6 dB Bandwidth [MHz]	Limit for 6 dB Bandwidth [MHz]
2412	17832.2	17.793	> 0.5000
2437	17825.9	17.800	> 0.5000
2462	17849.6	17.777	> 0.5000

11ax-20(OFDM), MIMO

Tested Frequency [MHz]	99 % Occupied Bandwidth [kHz]	6 dB Bandwidth [MHz]	Limit for 6 dB Bandwidth [MHz]
2412	19086.0	19.137	> 0.5000
2437	19104.8	19.141	> 0.5000
2462	19090.0	19.169	> 0.5000

99 % Occupied Bandwidth and 6 dB Bandwidth

Mode	Tx			
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Date	Test Place	Temperature	Humidity	Engineer
February 16, 2026	SR5	23 deg.C	44 %RH	Miku Ikudome

11ax-20(OFDMA), 26-tone RU, MIMO

Tested Frequency [MHz]	RU Index	99 % Occupied Bandwidth [kHz]	6 dB Bandwidth [MHz]	Limit for 6 dB Bandwidth [MHz]
2412	0	18372.8	2.052	> 0.5000
2437	4	17097.5	2.671	> 0.5000
2462	8	18488.6	2.068	> 0.5000

11ax-20(OFDMA), 52-tone RU, MIMO

Tested Frequency [MHz]	RU Index	99 % Occupied Bandwidth [kHz]	6 dB Bandwidth [MHz]	Limit for 6 dB Bandwidth [MHz]
2412	37	18234.1	4.070	> 0.5000
2437	38	17153.7	4.141	> 0.5000
2462	40	18237.3	4.114	> 0.5000

11ax-20(OFDMA), 106-tone RU, MIMO

Tested Frequency [MHz]	RU Index	99 % Occupied Bandwidth [kHz]	6 dB Bandwidth [MHz]	Limit for 6 dB Bandwidth [MHz]
2412	53	18178.2	8.377	> 0.5000
2437	53	18253.6	8.259	> 0.5000
2462	54	18321.0	8.319	> 0.5000

11ax-20(OFDMA), 242-tone RU, MIMO

Tested Frequency [MHz]	RU Index	99 % Occupied Bandwidth [kHz]	6 dB Bandwidth [MHz]	Limit for 6 dB Bandwidth [MHz]
2412	61	19087.2	19.179	> 0.5000
2437	61	19105.1	19.157	> 0.5000
2462	61	19120.2	19.179	> 0.5000

99 % Occupied Bandwidth and 6 dB Bandwidth

Mode	Tx			
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Date	Test Place	Temperature	Humidity	Engineer
February 12, 2026	SR5	21 deg.C	53 %RH	Naoki Saga

BT LE 1M-PHY

Tested Frequency [MHz]	99 % Occupied Bandwidth [kHz]	6 dB Bandwidth [MHz]	Limit for 6 dB Bandwidth [MHz]
2402	1019.0	0.670	> 0.5000
2440	1019.9	0.671	> 0.5000
2480	1021.7	0.670	> 0.5000

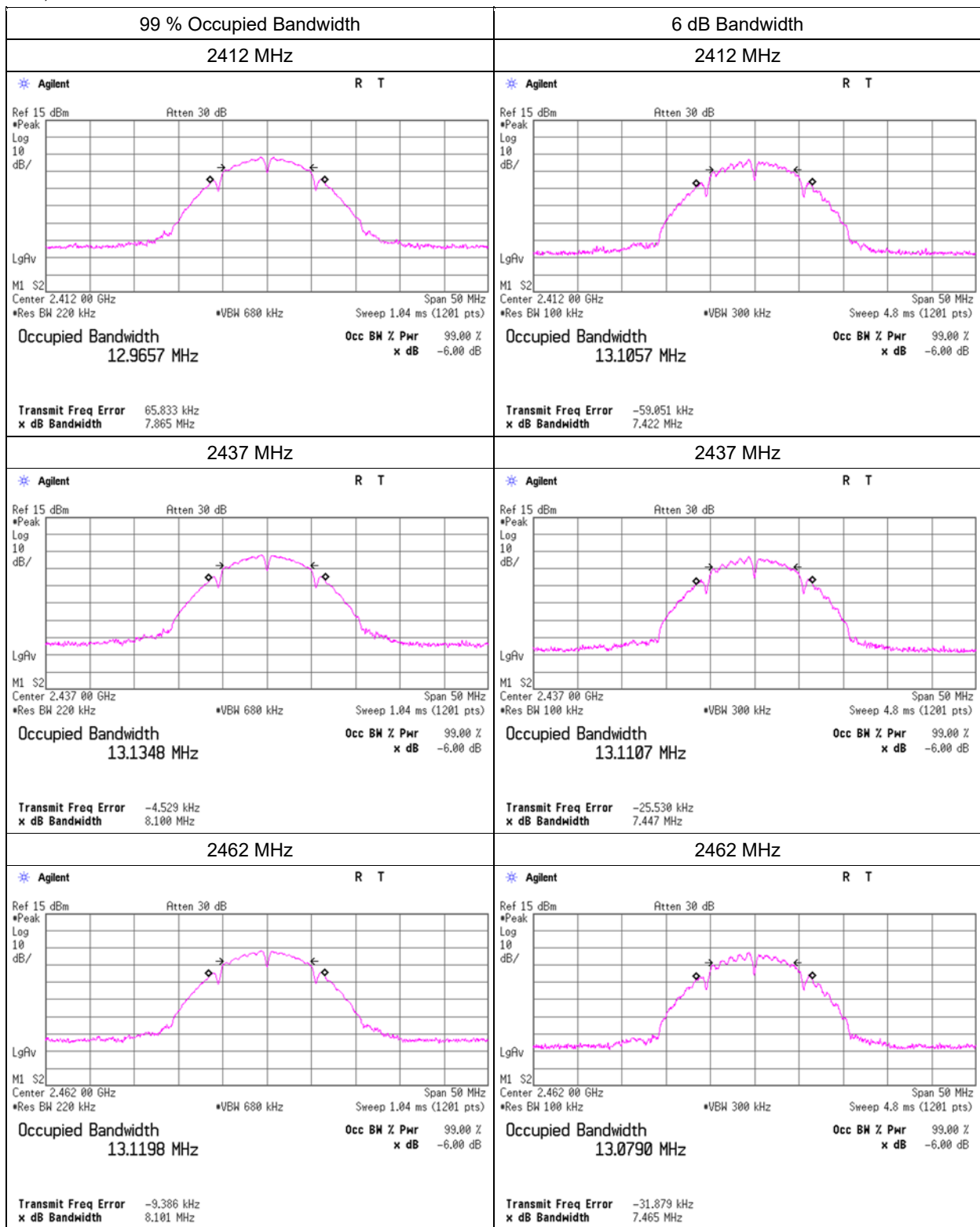
BT LE 2M-PHY

Tested Frequency [MHz]	99 % Occupied Bandwidth [kHz]	6 dB Bandwidth [MHz]	Limit for 6 dB Bandwidth [MHz]
2402	2000.4	1.171	> 0.5000
2440	2000.3	1.181	> 0.5000
2480	1995.8	1.175	> 0.5000

*) Since there was no influence from the power difference, the measurement was performed using different adjustment values than those used during the power measurement.

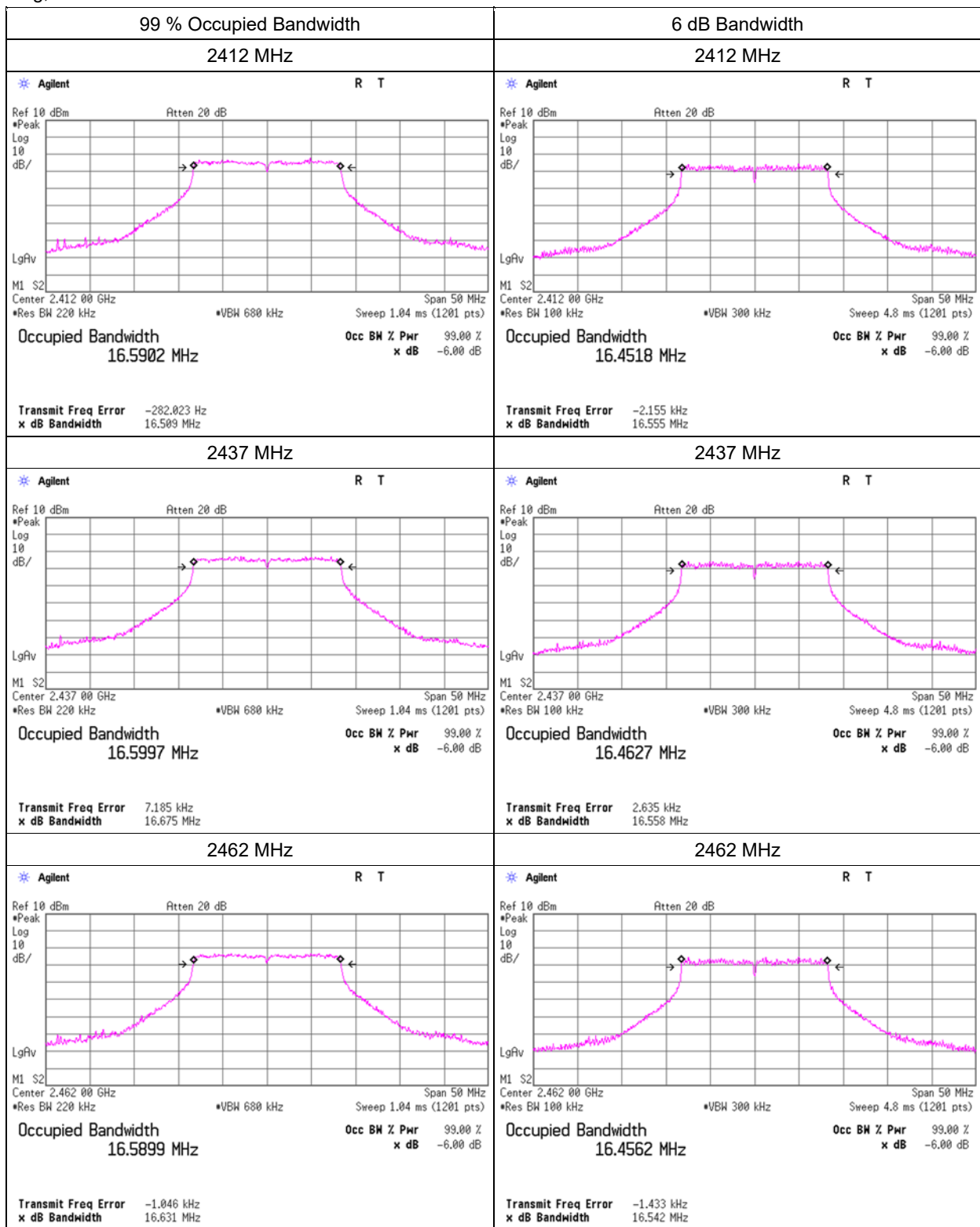
99 % Occupied Bandwidth and 6 dB Bandwidth

11b, CDD



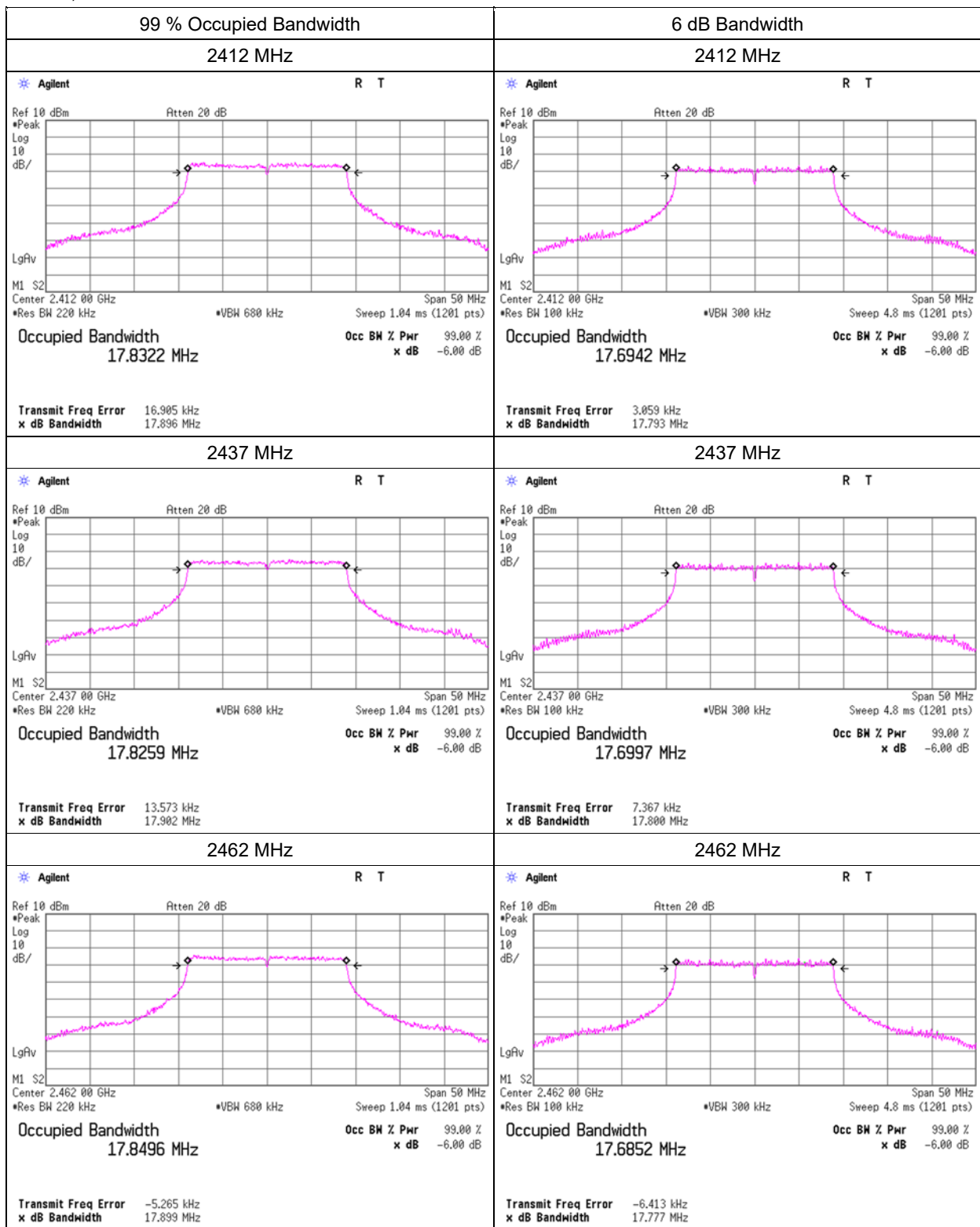
99 % Occupied Bandwidth and 6 dB Bandwidth

11g, CDD



99 % Occupied Bandwidth and 6 dB Bandwidth

11n-20, MIMO



99 % Occupied Bandwidth and 6 dB Bandwidth

11ax-20(OFDM), MIMO

99 % Occupied Bandwidth	6 dB Bandwidth
2412 MHz Agilent R T Ref 10 dBm #Peak Log 10 dB/ LgRv Atten 20 dB M1 S2 Center 2.412 00 GHz #Res BW 220 kHz Span 50 MHz #VBW 680 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 19.0868 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -3.309 kHz x dB Bandwidth 19.111 MHz	2412 MHz Agilent R T Ref 10 dBm #Peak Log 10 dB/ LgRv Atten 20 dB M1 S2 Center 2.412 00 GHz #Res BW 100 kHz Span 50 MHz #VBW 300 kHz Sweep 4.8 ms (1201 pts) Occupied Bandwidth 18.9868 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error 4.937 kHz x dB Bandwidth 19.137 MHz
2437 MHz Agilent R T Ref 10 dBm #Peak Log 10 dB/ LgRv Atten 20 dB M1 S2 Center 2.437 00 GHz #Res BW 220 kHz Span 50 MHz #VBW 680 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 19.1048 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error 3.689 kHz x dB Bandwidth 19.216 MHz	2437 MHz Agilent R T Ref 10 dBm #Peak Log 10 dB/ LgRv Atten 20 dB M1 S2 Center 2.437 00 GHz #Res BW 100 kHz Span 50 MHz #VBW 300 kHz Sweep 4.8 ms (1201 pts) Occupied Bandwidth 18.9989 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error 6.771 kHz x dB Bandwidth 19.141 MHz
2462 MHz Agilent R T Ref 10 dBm #Peak Log 10 dB/ LgRv Atten 20 dB M1 S2 Center 2.462 00 GHz #Res BW 220 kHz Span 50 MHz #VBW 680 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 19.0900 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error 11.790 kHz x dB Bandwidth 19.147 MHz	2462 MHz Agilent R T Ref 10 dBm #Peak Log 10 dB/ LgRv Atten 20 dB M1 S2 Center 2.462 00 GHz #Res BW 100 kHz Span 50 MHz #VBW 300 kHz Sweep 4.8 ms (1201 pts) Occupied Bandwidth 18.9957 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error 3.945 kHz x dB Bandwidth 19.169 MHz

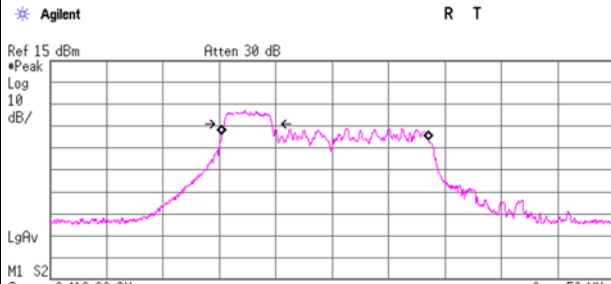
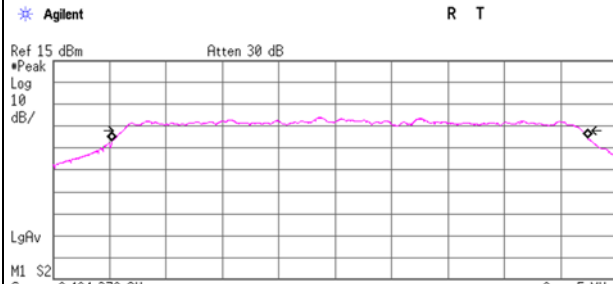
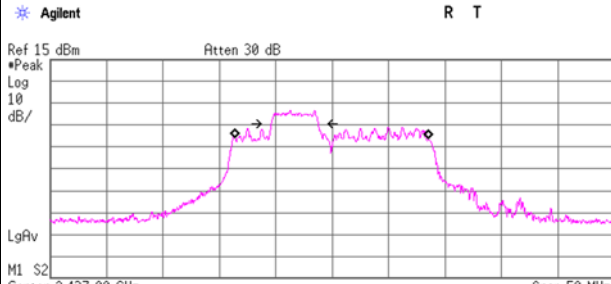
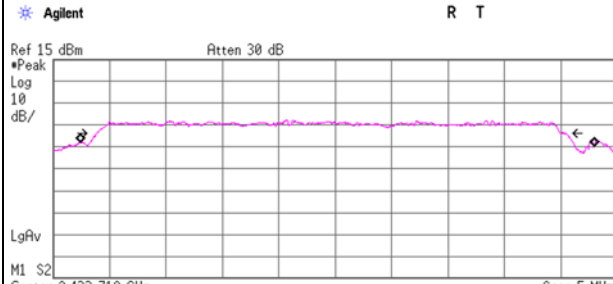
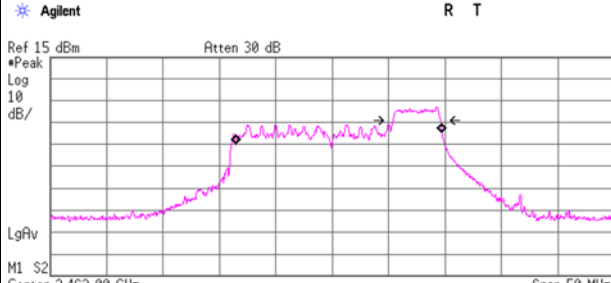
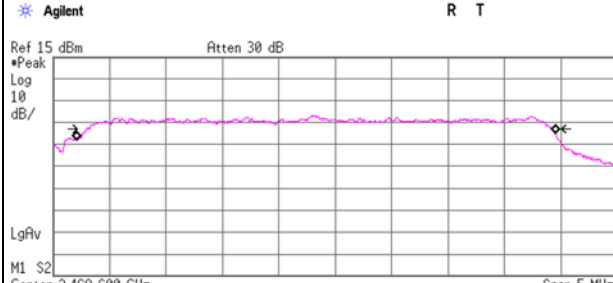
99 % Occupied Bandwidth and 6 dB Bandwidth

11ax-20(OFDMA), 26-tone RU, MIMO

99 % Occupied Bandwidth	6 dB Bandwidth
2412 MHz RU Index 0 Agilent R T Ref 15 dBm •Peak Log 10 dB/ LgAv Atten 30 dB M1 S2 Center 2.412 00 GHz •Res BW 220 kHz Span 50 MHz •VBW 680 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 18.3728 MHz Occ BW % Pwr x dB 99.00 % -6.00 dB Transmit Freq Error x dB Bandwidth -728.649 kHz 2.137 MHz	2412 MHz RU Index 0 Agilent R T Ref 15 dBm •Peak Log 10 dB/ LgAv Atten 30 dB M1 S2 Center 2.403 562 5 GHz •Res BW 100 kHz Span 3 MHz •VBW 300 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 2.3616 MHz Occ BW % Pwr x dB 99.00 % -6.00 dB Transmit Freq Error x dB Bandwidth 5.823 kHz 2.052 MHz
2437 MHz RU Index 4 Agilent R T Ref 15 dBm •Peak Log 10 dB/ LgAv Atten 30 dB M1 S2 Center 2.437 00 GHz •Res BW 220 kHz Span 50 MHz •VBW 680 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 17.0975 MHz Occ BW % Pwr x dB 99.00 % -6.00 dB Transmit Freq Error x dB Bandwidth -65.897 kHz 2.718 MHz	2437 MHz RU Index 4 Agilent R T Ref 15 dBm •Peak Log 10 dB/ LgAv Atten 30 dB M1 S2 Center 2.437 000 0 GHz •Res BW 100 kHz Span 3 MHz •VBW 300 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 2.7856 MHz Occ BW % Pwr x dB 99.00 % -6.00 dB Transmit Freq Error x dB Bandwidth 5.306 kHz 2.671 MHz
2462 MHz RU Index 8 Agilent R T Ref 15 dBm •Peak Log 10 dB/ LgAv Atten 30 dB M1 S2 Center 2.462 00 GHz •Res BW 220 kHz Span 50 MHz •VBW 680 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 18.4886 MHz Occ BW % Pwr x dB 99.00 % -6.00 dB Transmit Freq Error x dB Bandwidth 683.159 kHz 2.130 MHz	2462 MHz RU Index 8 Agilent R T Ref 15 dBm •Peak Log 10 dB/ LgAv Atten 30 dB M1 S2 Center 2.470 515 6 GHz •Res BW 100 kHz Span 3 MHz •VBW 300 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 2.3709 MHz Occ BW % Pwr x dB 99.00 % -6.00 dB Transmit Freq Error x dB Bandwidth -105.593 kHz 2.068 MHz

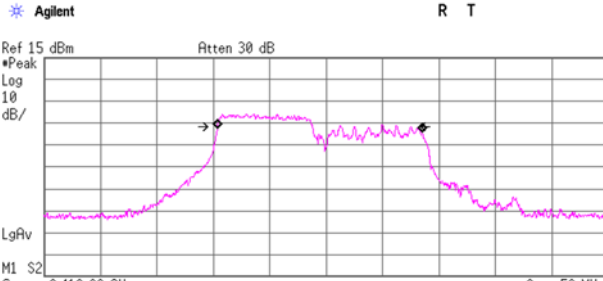
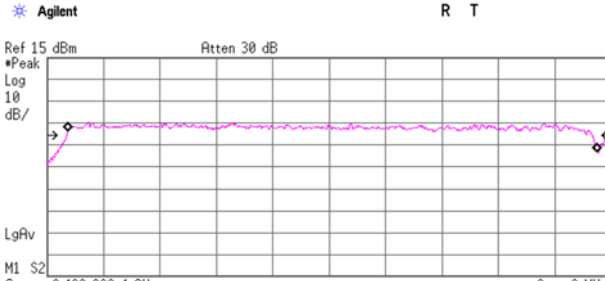
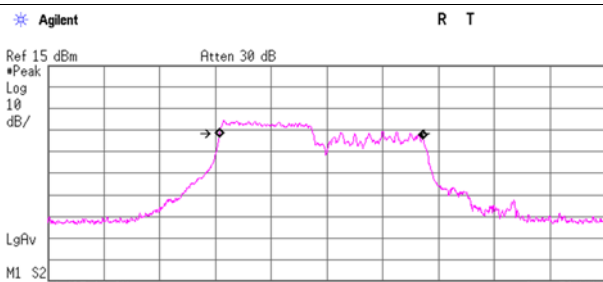
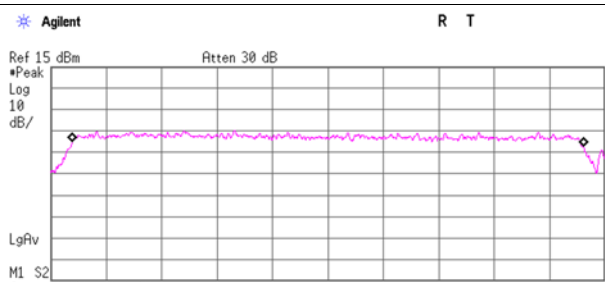
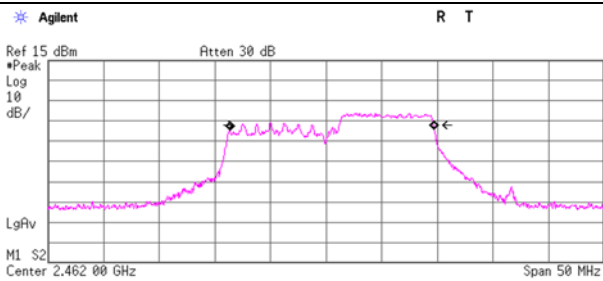
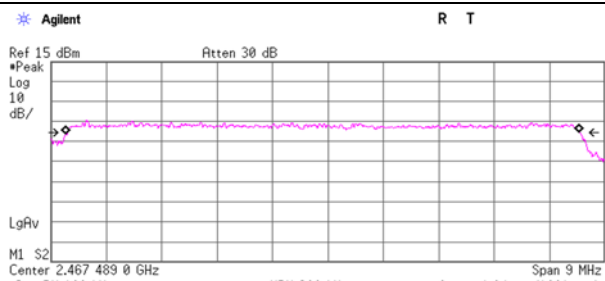
99 % Occupied Bandwidth and 6 dB Bandwidth

11ax-20(OFDMA), 52-tone RU, MIMO

99 % Occupied Bandwidth	6 dB Bandwidth
2412 MHz	2412 MHz
RU Index 37	RU Index 37
 Agilent R T Ref 15 dBm *Peak Log 10 dB/ LgRv Atten 30 dB M1 S2 Center 2.412 00 GHz *Res BW 220 kHz Span 50 MHz *VBW 680 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 18.2341 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -630.525 kHz x dB Bandwidth 4.203 MHz	 Agilent R T Ref 15 dBm *Peak Log 10 dB/ LgRv Atten 30 dB M1 S2 Center 2.404 378 GHz *Res BW 100 kHz Span 5 MHz *VBW 300 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 4.2135 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error 132.685 kHz x dB Bandwidth 4.070 MHz
2437 MHz	2437 MHz
RU Index 38	RU Index 38
 Agilent R T Ref 15 dBm *Peak Log 10 dB/ LgRv Atten 30 dB M1 S2 Center 2.437 00 GHz *Res BW 220 kHz Span 50 MHz *VBW 680 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 17.1537 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -27.450 kHz x dB Bandwidth 4.181 MHz	 Agilent R T Ref 15 dBm *Peak Log 10 dB/ LgRv Atten 30 dB M1 S2 Center 2.433 719 GHz *Res BW 100 kHz Span 5 MHz *VBW 300 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 4.5536 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error 19.488 kHz x dB Bandwidth 4.141 MHz
2462 MHz	2462 MHz
RU Index 40	RU Index 40
 Agilent R T Ref 15 dBm *Peak Log 10 dB/ LgRv Atten 30 dB M1 S2 Center 2.462 00 GHz *Res BW 220 kHz Span 50 MHz *VBW 680 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 18.2373 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error 602.299 kHz x dB Bandwidth 4.186 MHz	 Agilent R T Ref 15 dBm *Peak Log 10 dB/ LgRv Atten 30 dB M1 S2 Center 2.469 600 GHz *Res BW 100 kHz Span 5 MHz *VBW 300 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 4.2365 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -168.453 kHz x dB Bandwidth 4.114 MHz

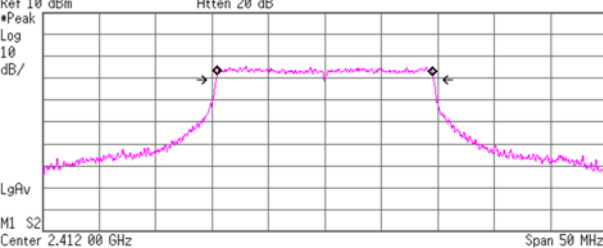
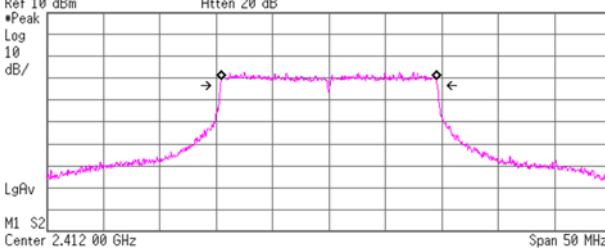
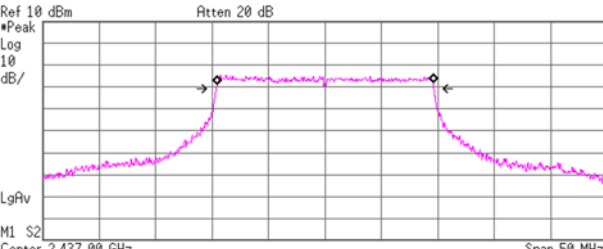
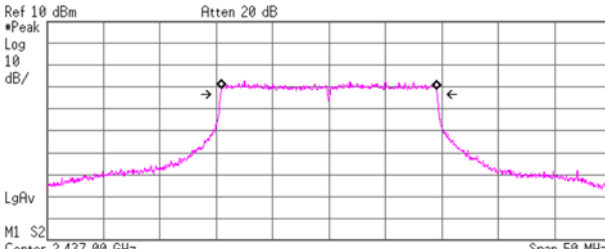
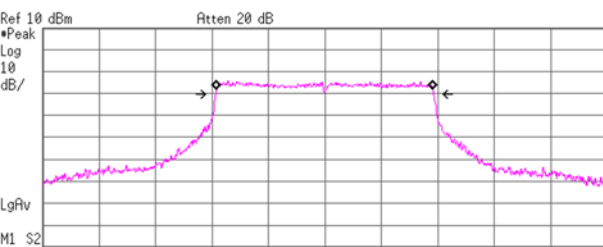
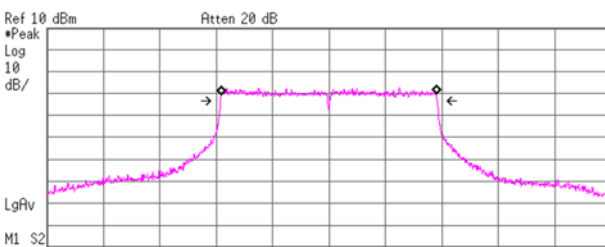
99 % Occupied Bandwidth and 6 dB Bandwidth

11ax-20(OFDMA), 106-tone RU, MIMO

99 % Occupied Bandwidth	6 dB Bandwidth
2412 MHz	2412 MHz
RU Index 53	RU Index 53
 Agilent R T Ref 15 dBm Peak Log 10 dB/ LgAv Center 2412.00 GHz Res BW 220 kHz Occupied Bandwidth 18.1782 MHz Transmit Freq Error x dB Bandwidth Occ BW % Pwr x dB	 Agilent R T Ref 15 dBm Peak Log 10 dB/ LgAv Center 2406.6094 GHz Res BW 100 kHz Occupied Bandwidth 8.4391 MHz Transmit Freq Error x dB Bandwidth Occ BW % Pwr x dB
2437 MHz	2437 MHz
RU Index 53	RU Index 53
 Agilent R T Ref 15 dBm Peak Log 10 dB/ LgAv Center 2437.00 GHz Res BW 220 kHz Occupied Bandwidth 18.2536 MHz Transmit Freq Error x dB Bandwidth Occ BW % Pwr x dB	 Agilent R T Ref 15 dBm Peak Log 10 dB/ LgAv Center 2431.6000 GHz Res BW 100 kHz Occupied Bandwidth 8.2970 MHz Transmit Freq Error x dB Bandwidth Occ BW % Pwr x dB
2462 MHz	2462 MHz
RU Index 54	RU Index 54
 Agilent R T Ref 15 dBm Peak Log 10 dB/ LgAv Center 2462.00 GHz Res BW 220 kHz Occupied Bandwidth 18.3210 MHz Transmit Freq Error x dB Bandwidth Occ BW % Pwr x dB	 Agilent R T Ref 15 dBm Peak Log 10 dB/ LgAv Center 2467.4890 GHz Res BW 100 kHz Occupied Bandwidth 8.3422 MHz Transmit Freq Error x dB Bandwidth Occ BW % Pwr x dB

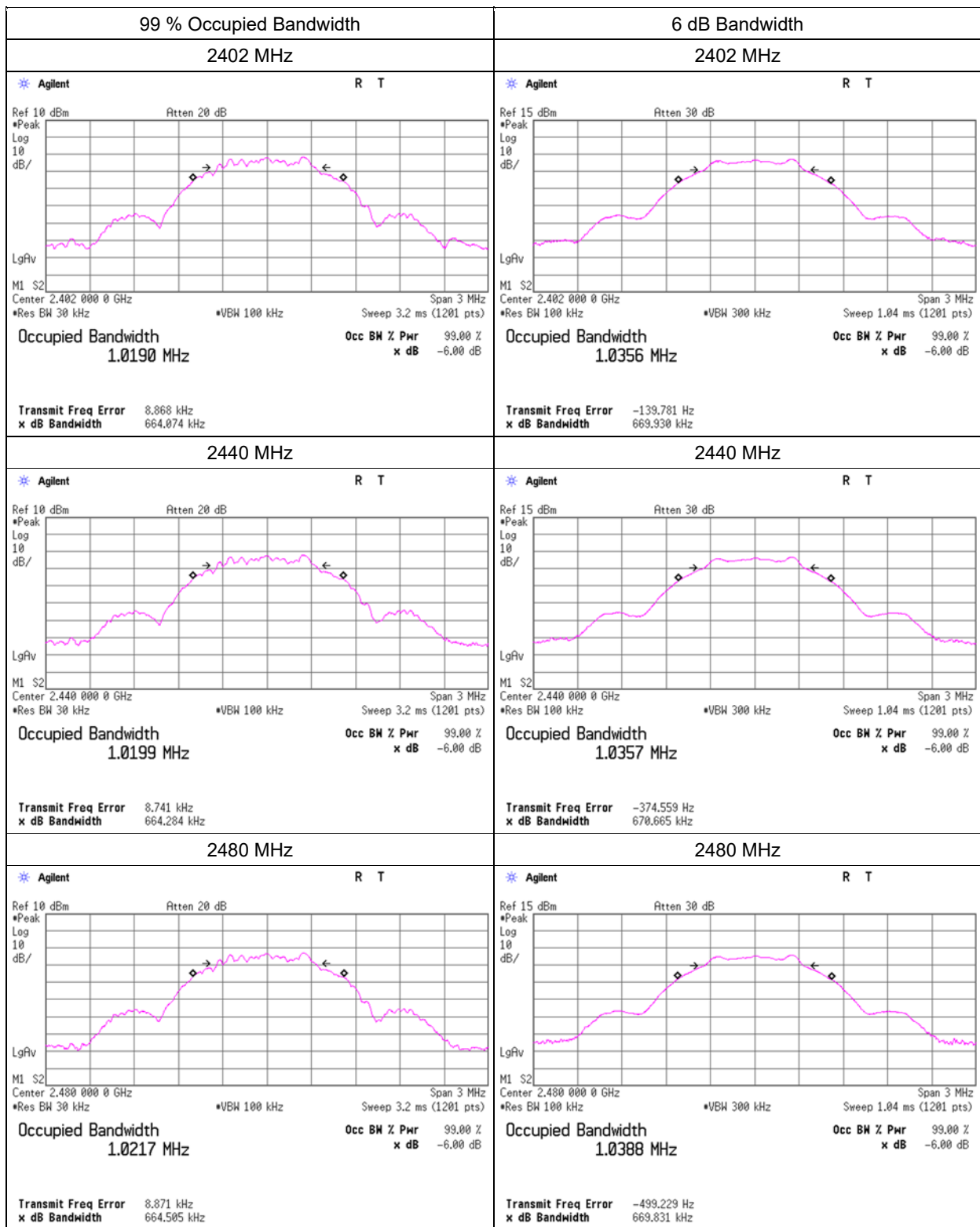
99 % Occupied Bandwidth and 6 dB Bandwidth

11ax-20(OFDMA), 242-tone RU, MIMO

99 % Occupied Bandwidth	6 dB Bandwidth
2412 MHz	2412 MHz
RU Index 61	RU Index 61
Agilent R T  Center 2.412 00 GHz Res BW 220 kHz VBW 680 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 19.0872 MHz Transmit Freq Error x dB Bandwidth 6.749 kHz 19.210 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB	Agilent R T  Center 2.412 00 GHz Res BW 100 kHz VBW 300 kHz Sweep 4.8 ms (1201 pts) Occupied Bandwidth 19.0196 MHz Transmit Freq Error x dB Bandwidth -4.999 kHz 19.179 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB
2437 MHz	2437 MHz
RU Index 61	RU Index 61
Agilent R T  Center 2.437 00 GHz Res BW 220 kHz VBW 680 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 19.1051 MHz Transmit Freq Error x dB Bandwidth 19.493 kHz 19.247 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB	Agilent R T  Center 2.437 00 GHz Res BW 100 kHz VBW 300 kHz Sweep 4.8 ms (1201 pts) Occupied Bandwidth 19.0087 MHz Transmit Freq Error x dB Bandwidth -7.793 kHz 19.157 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB
2462 MHz	2462 MHz
RU Index 61	RU Index 61
Agilent R T  Center 2.462 00 GHz Res BW 220 kHz VBW 680 kHz Sweep 1.04 ms (1201 pts) Occupied Bandwidth 19.1202 MHz Transmit Freq Error x dB Bandwidth -7.999 kHz 19.269 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB	Agilent R T  Center 2.462 00 GHz Res BW 100 kHz VBW 300 kHz Sweep 4.8 ms (1201 pts) Occupied Bandwidth 19.0168 MHz Transmit Freq Error x dB Bandwidth -5.220 kHz 19.179 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB

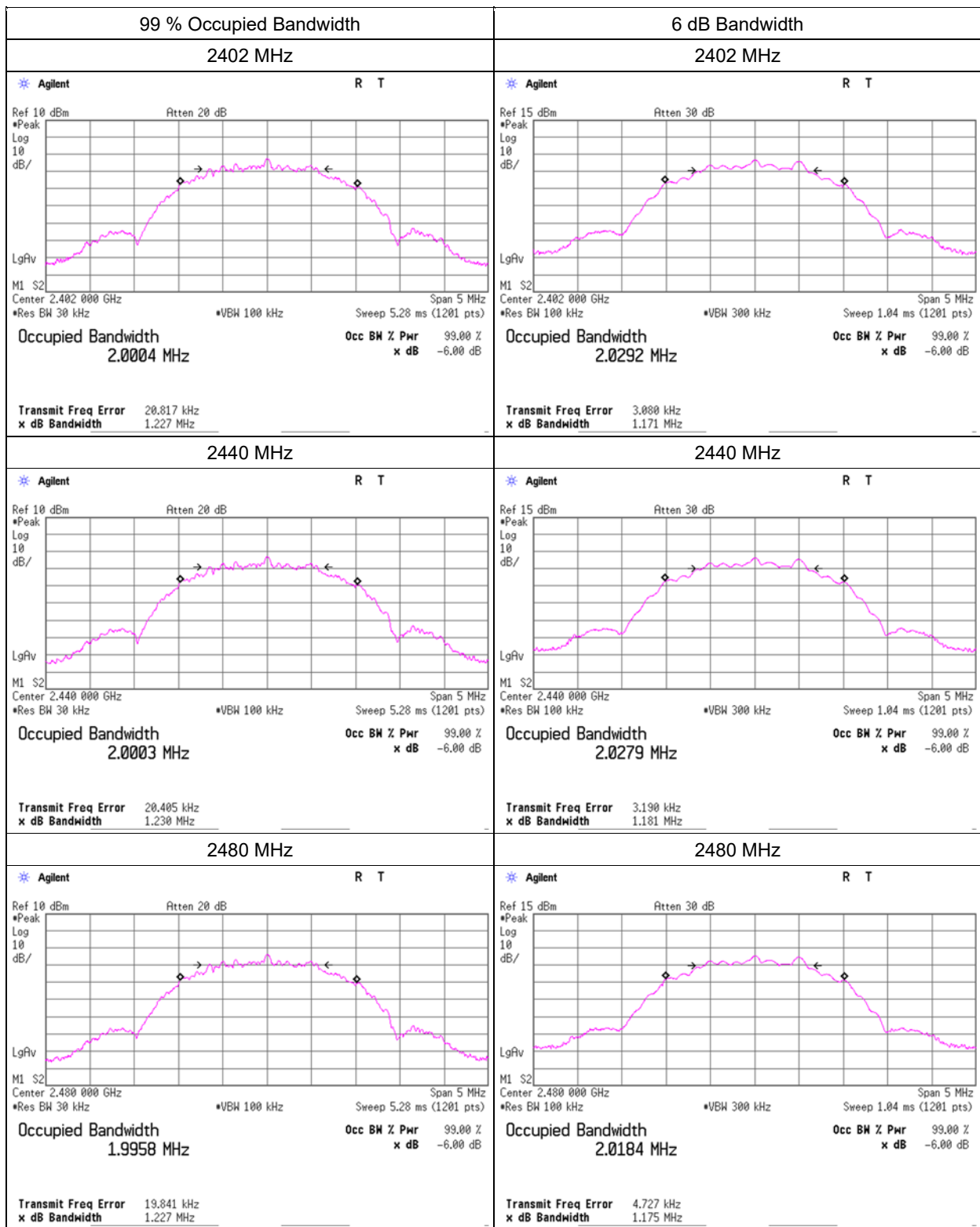
99 % Occupied Bandwidth and 6 dB Bandwidth

BT LE 1M-PHY



99 % Occupied Bandwidth and 6 dB Bandwidth

BT LE 2M-PHY



Maximum Peak Output Power

Mode	Tx 11b, SISO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11b, SISO

Antenna Port: ANT2

Antenna Port: ANT2				Conducted Power					e.i.r.p. for RSS-247					
Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Limit		Margin [dB]	Antenna Gain [dBi]	Result		Limit		Margin [dB]
				[dBm]	[mW]	[dBm]	[mW]			[dBm]	[mW]	[dBm]	[mW]	
2412	2.97	1.62	9.94	14.53	28.38	30.00	1000.00	15.47	-1.70	12.83	19.19	36.02	4000.00	23.19
2437	2.93	1.64	9.94	14.52	28.32	30.00	1000.00	15.48	-1.70	12.82	19.15	36.02	4000.00	23.20
2462	3.04	1.69	9.94	14.67	29.31	30.00	1000.00	15.33	-1.70	12.97	19.82	36.02	4000.00	23.05

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + 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]	
ANT1	1(Long)	-	2.50	1.77	9.97	14.25	26.61	-
	2(Long)	-	2.56	1.77	9.97	14.31	26.98	-
	5.5(Long)	-	2.41	1.77	9.97	14.16	26.06	-
	11(Long)	-	2.50	1.77	9.97	14.25	26.61	-
	2(Short)	-	2.64	1.77	9.97	14.39	27.48	-
	5.5(Short)	-	2.60	1.77	9.97	14.35	27.23	-
ANT2	11(Short)	-	2.62	1.77	9.97	14.37	27.35	-
	1(Long)	-	2.68	1.62	9.94	14.24	26.55	-
	2(Long)	-	2.69	1.62	9.94	14.25	26.61	-
	5.5(Long)	-	2.67	1.62	9.94	14.23	26.49	-
	11(Long)	-	2.67	1.62	9.94	14.23	26.49	-
	2(Short)	-	2.97	1.62	9.94	14.53	28.38	*
	5.5(Short)	-	2.84	1.62	9.94	14.40	27.54	-
	11(Short)	-	2.83	1.62	9.94	14.39	27.48	-

*Worst Rate

Sample Calculation:

Result = Reading + Cable Loss + Attenuator Loss

Maximum Peak Output Power

Mode	Tx 11b, CDD
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11b, CDD
ANT1 + ANT2

Tested Freq. [MHz]	Conducted power						e.i.r.p. for RSS-247					
	ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
2412	28.81	29.10	57.90	17.63	30.00	12.37	19.48	19.67	39.15	15.93	36.02	20.09
2437	29.02	29.66	58.69	17.69	30.00	12.31	19.62	20.06	39.68	15.99	36.02	20.03
2462	29.20	31.03	60.22	17.80	30.00	12.20	19.74	20.98	40.72	16.10	36.02	19.92

Tested Freq. [MHz]	ANT1						ANT2					
	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dB]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dB]	Cond. Power [dBm]	e.i.r.p. [dBm]
2412	2.85	1.77	9.97	-1.70	14.59	12.89	3.08	1.62	9.94	-1.70	14.64	12.94
2437	2.86	1.79	9.97	-1.70	14.63	12.93	3.14	1.64	9.94	-1.70	14.72	13.02
2462	2.84	1.84	9.97	-1.70	14.65	12.95	3.29	1.69	9.94	-1.70	14.92	13.22

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

Worst rate check (2412 MHz)

Rate [Mbps]	ANT1					ANT2					Total Result Power		Remark
	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm]	Result [mW]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm]	Result [mW]	Result [dBm]	Result [mW]	
1(Long)	2.66	1.77	9.97	14.40	27.57	2.93	1.62	9.94	14.49	28.11	17.46	55.68	-
2(Long)	2.70	1.77	9.97	14.44	27.83	2.87	1.62	9.94	14.43	27.72	17.45	55.55	-
5.5(Long)	2.65	1.77	9.97	14.39	27.51	2.95	1.62	9.94	14.51	28.24	17.47	55.75	-
11(Long)	2.74	1.77	9.97	14.48	28.09	2.93	1.62	9.94	14.49	28.11	17.50	56.19	-
2(Short)	2.85	1.77	9.97	14.59	28.81	3.08	1.62	9.94	14.64	29.10	17.63	57.90	*
5.5(Short)	2.75	1.77	9.97	14.49	28.15	3.05	1.62	9.94	14.61	28.90	17.57	57.05	-
11(Short)	2.73	1.77	9.97	14.47	28.02	3.10	1.62	9.94	14.66	29.23	17.58	57.25	-

*Worst Rate

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

Maximum Peak Output Power

Mode	Tx 11g, SISO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11g, SISO

Antenna Port: ANT2				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	
				[dBm]	[mW]	[dBm]	[mW]	[dB]		[dBm]	[mW]	[dBm]	[mW]
2412	7.29	1.62	9.94	18.85	76.74	30.00	1000.00	11.15	-1.70	17.15	51.89	36.02	4000.00
2437	7.28	1.64	9.94	18.87	77.10	30.00	1000.00	11.13	-1.70	17.17	52.12	36.02	4000.00
2462	7.21	1.69	9.94	18.84	76.56	30.00	1000.00	11.16	-1.70	17.14	51.77	36.02	4000.00

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + 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]	
ANT1	6	-	1.90	1.77	9.97	13.65	23.17	-
	9	-	1.90	1.77	9.97	13.65	23.17	-
	12	-	1.54	1.77	9.97	13.29	21.33	-
	18	-	4.40	1.77	9.97	16.15	41.21	-
	24	-	6.64	1.77	9.97	18.39	69.02	-
	36	-	6.49	1.77	9.97	18.24	66.68	-
	48	-	6.65	1.77	9.97	18.40	69.18	-
	54	-	6.46	1.77	9.97	18.21	66.22	-
ANT2	6	-	2.19	1.62	9.94	13.75	23.71	-
	9	-	2.19	1.62	9.94	13.75	23.71	-
	12	-	2.08	1.62	9.94	13.64	23.12	-
	18	-	4.88	1.62	9.94	16.44	44.06	-
	24	-	6.85	1.62	9.94	18.41	69.34	-
	36	-	6.86	1.62	9.94	18.42	69.50	-
	48	-	7.02	1.62	9.94	18.58	72.11	-
	54	-	7.29	1.62	9.94	18.85	76.74	*

*Worst Rate

Sample Calculation:

Result = Reading + Cable Loss + Attenuator Loss

Maximum Peak Output Power

Mode	Tx 11g, CDD
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11g, CDD

ANT1 + ANT2

Tested Freq. [MHz]	Conducted power						e.i.r.p. for RSS-247					
	ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
2412	65.69	74.44	140.13	21.47	30.00	8.53	44.41	50.33	94.74	19.77	36.02	16.25
2437	66.18	76.07	142.25	21.54	30.00	8.46	44.74	51.43	96.18	19.84	36.02	16.18
2462	66.42	76.34	142.76	21.55	30.00	8.45	44.91	51.61	96.52	19.85	36.02	16.17

ANT1							ANT2					
Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dB]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dB]	Cond. Power [dBm]	Result e.i.r.p. [dBm]
2412	6.43	1.77	9.97	-1.70	18.17	16.47	7.16	1.62	9.94	-1.70	18.72	17.02
2437	6.44	1.79	9.97	-1.70	18.21	16.51	7.23	1.64	9.94	-1.70	18.81	17.11
2462	6.41	1.84	9.97	-1.70	18.22	16.52	7.20	1.69	9.94	-1.70	18.83	17.13

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

Worst rate check (2412 MHz)

Rate [Mbps]	ANT1					ANT2					Total Result Power		Remark
	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm]	[mW]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm]	[mW]	[dBm]	[mW]	
6	1.94	1.77	9.97	13.68	23.36	2.32	1.62	9.94	13.88	24.42	16.80	47.79	-
9	2.02	1.77	9.97	13.76	23.79	2.32	1.62	9.94	13.88	24.42	16.84	48.22	-
12	1.68	1.77	9.97	13.42	22.00	2.15	1.62	9.94	13.71	23.49	16.58	45.49	-
18	4.29	1.77	9.97	16.03	40.13	4.94	1.62	9.94	16.50	44.65	19.29	84.78	-
24	5.90	1.77	9.97	17.64	58.14	6.70	1.62	9.94	18.26	66.96	20.98	125.10	-
36	5.87	1.77	9.97	17.61	57.74	6.85	1.62	9.94	18.41	69.31	21.04	127.06	-
48	6.12	1.77	9.97	17.86	61.16	7.04	1.62	9.94	18.60	72.41	21.26	133.58	-
54	6.43	1.77	9.97	18.17	65.69	7.16	1.62	9.94	18.72	74.44	21.47	140.13	*

*Worst Rate

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

Maximum Peak Output Power

Mode	Tx 11n-20, SISO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11n-20, SISO

Antenna Port: ANT2

Antenna Port: ANT2				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	4.62	1.62	9.94	16.18	41.50	30.00	1000.00	13.82	-1.70	14.48	28.06	36.02	4000.00	21.54
2437	4.55	1.64	9.94	16.14	41.12	30.00	1000.00	13.86	-1.70	14.44	27.80	36.02	4000.00	21.58
2462	4.77	1.69	9.94	16.40	43.66	30.00	1000.00	13.60	-1.70	14.70	29.52	36.02	4000.00	21.32

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Worst rate check (2412 MHz)

Antenna	MCS Index	-	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
						[dBm]	[mW]	
ANT1	0	-	0.53	1.77	9.97	12.28	16.90	-
	1	-	0.46	1.77	9.97	12.21	16.63	-
	2	-	3.09	1.77	9.97	14.84	30.48	-
	3	-	2.18	1.77	9.97	13.93	24.72	-
	4	-	4.03	1.77	9.97	15.78	37.84	-
	5	-	3.92	1.77	9.97	15.67	36.90	-
	6	-	3.88	1.77	9.97	15.63	36.56	-
ANT2	7	-	4.08	1.77	9.97	15.83	38.28	-
	0	-	0.91	1.62	9.94	12.47	17.66	-
	1	-	0.81	1.62	9.94	12.37	17.26	-
	2	-	3.48	1.62	9.94	15.04	31.92	-
	3	-	2.93	1.62	9.94	14.49	28.12	-
	4	-	4.54	1.62	9.94	16.10	40.74	-
	5	-	4.34	1.62	9.94	15.90	38.90	-
	6	-	4.60	1.62	9.94	16.16	41.30	-
	7	-	4.62	1.62	9.94	16.18	41.50	*

*Worst MCS

Sample Calculation:

Result = Reading + Cable Loss + Attenuator Loss

Maximum Peak Output Power

Mode	Tx 11n-20, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11n-20, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	Conducted power						e.i.r.p. for RSS-247					
	ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
2412	38.86	45.90	84.76	19.29	30.00	10.71	26.27	31.03	57.30	17.59	36.02	18.43
2437	40.71	45.31	86.03	19.35	30.00	10.65	27.53	30.64	58.16	17.65	36.02	18.37
2462	43.79	46.85	90.64	19.58	30.00	10.42	29.60	31.68	61.28	17.88	36.02	18.14

Tested Freq. [MHz]	ANT1						ANT2					
	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
2412	4.15	1.77	9.97	-1.70	15.89	14.19	5.06	1.62	9.94	-1.70	16.62	14.92
2437	4.33	1.79	9.97	-1.70	16.10	14.40	4.98	1.64	9.94	-1.70	16.56	14.86
2462	4.60	1.84	9.97	-1.70	16.41	14.71	5.08	1.69	9.94	-1.70	16.71	15.01

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

Worst rate check (2412 MHz)

Worst-Case Error (2412 MHz)															
MCS Index	ANT1						ANT2						Total		Remark
	Reading	Cable Loss	Atten. Loss	Result		Reading	Cable Loss	Atten. Loss	Result		Result Power				
	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]			
0	0.78	1.77	9.97	12.52	17.88	1.15	1.62	9.94	12.71	18.66	15.63	36.54	-		
1	0.74	1.77	9.97	12.48	17.72	0.95	1.62	9.94	12.51	17.82	15.51	35.54	-		
2	3.35	1.77	9.97	15.09	32.32	3.94	1.62	9.94	15.50	35.47	18.32	67.79	-		
3	2.34	1.77	9.97	14.08	25.61	2.96	1.62	9.94	14.52	28.30	17.32	53.92	-		
4	4.09	1.77	9.97	15.83	38.33	4.42	1.62	9.94	15.98	39.61	18.92	77.94	-		
5	3.82	1.77	9.97	15.56	36.02	4.61	1.62	9.94	16.17	41.38	18.89	77.40	-		
6	3.75	1.77	9.97	15.49	35.44	4.69	1.62	9.94	16.25	42.15	18.90	77.59	-		
7	4.15	1.77	9.97	15.89	38.86	5.06	1.62	9.94	16.62	45.90	19.29	84.76	*		
8	0.47	1.77	9.97	12.21	16.65	0.84	1.62	9.94	12.40	17.37	15.32	34.02	-		
9	0.40	1.77	9.97	12.14	16.39	0.70	1.62	9.94	12.26	16.82	15.22	33.21	-		
10	3.28	1.77	9.97	15.02	31.80	3.75	1.62	9.94	15.31	33.95	18.18	65.75	-		
11	2.29	1.77	9.97	14.03	25.32	2.91	1.62	9.94	14.47	27.98	17.27	53.30	-		
12	3.85	1.77	9.97	15.59	36.26	4.95	1.62	9.94	16.51	44.75	19.09	81.02	-		
13	4.01	1.77	9.97	15.75	37.63	4.65	1.62	9.94	16.21	41.77	19.00	79.39	-		
14	4.30	1.77	9.97	16.04	40.22	4.81	1.62	9.94	16.37	43.33	19.22	83.56	-		
15	4.08	1.77	9.97	15.82	38.24	4.59	1.62	9.94	16.15	41.19	19.00	79.43	-		

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

Maximum Peak Output Power

Mode	Tx 11ax-20(OFDM), SISO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDM), SISO

Antenna Port: ANT2

Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Conducted Power					e.i.r.p. for RSS-247				
				Result		Limit		Margin	Antenna Gain [dBi]	Result		Limit	
				[dBm]	[mW]	[dBm]	[mW]	[dB]		[dBm]	[mW]	[dBm]	[mW]
2412	4.81	1.62	9.94	16.37	43.36	30.00	1000.00	13.63	-1.70	14.67	29.31	36.02	4000.00
2437	4.78	1.64	9.94	16.37	43.36	30.00	1000.00	13.63	-1.70	14.67	29.31	36.02	4000.00
2462	5.11	1.69	9.94	16.74	47.21	30.00	1000.00	13.26	-1.70	15.04	31.92	36.02	4000.00

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Worst rate check (2412 MHz)

Antenna	MCS Index	-	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
						[dBm]	[mW]	
ANT1	0 (1SS)	-	1.41	1.77	9.97	13.16	20.70	-
	1 (1SS)	-	1.33	1.77	9.97	13.08	20.32	-
	2 (1SS)	-	3.47	1.77	9.97	15.22	33.27	-
	3 (1SS)	-	2.32	1.77	9.97	14.07	25.53	-
	4 (1SS)	-	3.86	1.77	9.97	15.61	36.39	-
	5 (1SS)	-	4.14	1.77	9.97	15.89	38.82	-
	6 (1SS)	-	3.79	1.77	9.97	15.54	35.81	-
	7 (1SS)	-	4.22	1.77	9.97	15.97	39.54	-
	8 (1SS)	-	4.08	1.77	9.97	15.83	38.28	-
	9 (1SS)	-	3.80	1.77	9.97	15.55	35.89	-
	10 (1SS)	-	3.71	1.77	9.97	15.46	35.16	-
ANT2	0 (1SS)	-	1.89	1.62	9.94	13.45	22.13	-
	1 (1SS)	-	1.85	1.62	9.94	13.41	21.93	-
	2 (1SS)	-	4.15	1.62	9.94	15.71	37.24	-
	3 (1SS)	-	3.05	1.62	9.94	14.61	28.91	-
	4 (1SS)	-	4.56	1.62	9.94	16.12	40.93	-
	5 (1SS)	-	4.54	1.62	9.94	16.10	40.74	-
	6 (1SS)	-	4.57	1.62	9.94	16.13	41.02	-
	7 (1SS)	-	4.79	1.62	9.94	16.35	43.15	-
	8 (1SS)	-	4.76	1.62	9.94	16.32	42.85	-
	9 (1SS)	-	4.55	1.62	9.94	16.11	40.83	-
	10 (1SS)	-	4.37	1.62	9.94	15.93	39.17	-
	11 (1SS)	-	4.81	1.62	9.94	16.37	43.36	*

*Worst MCS

(* SS: Spatial Stream)

Sample Calculation:

Result = Reading + Cable Loss + Attenuator Loss

Maximum Peak Output Power

Mode	Tx 11ax-20(OFDM), MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDM), MIMO

ANT1 + ANT2

Tested Freq. [MHz]	Conducted power						e.i.r.p. for RSS-247					
	ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
2412	38.59	44.45	83.04	19.20	30.00	10.80	26.09	30.05	56.14	17.50	36.02	18.52
2437	38.44	42.09	80.53	19.06	30.00	10.94	25.99	28.46	54.45	17.36	36.02	18.66
2462	39.48	44.74	84.22	19.26	30.00	10.74	26.69	30.25	56.94	17.56	36.02	18.46

ANT1							ANT2					
Tested Freq.	Reading	Cable Loss	Atten. Loss	Directional Gain	Result		Reading	Cable Loss	Atten. Loss	Directional Gain	Result	
					Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
2412	4.12	1.77	9.97	-1.70	15.86	14.16	4.92	1.62	9.94	-1.70	16.48	14.78
2437	4.08	1.79	9.97	-1.70	15.85	14.15	4.66	1.64	9.94	-1.70	16.24	14.54
2462	4.15	1.84	9.97	-1.70	15.96	14.26	4.88	1.69	9.94	-1.70	16.51	14.81

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

Worst rate check (2412 MHz)

MCS Index	ANT1					ANT2					Total Result Power		Remark
	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm]	Result [mW]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm]	Result [mW]	[dBm]	[mW]	
0 (1SS)	1.60	1.77	9.97	13.34	21.60	2.00	1.62	9.94	13.56	22.69	16.47	44.29	-
1 (1SS)	1.70	1.77	9.97	13.44	22.10	1.89	1.62	9.94	13.45	22.12	16.46	44.23	-
2 (1SS)	4.05	1.77	9.97	15.79	37.97	4.01	1.62	9.94	15.57	36.04	18.70	74.02	-
3 (1SS)	2.53	1.77	9.97	14.27	26.76	3.17	1.62	9.94	14.73	29.70	17.52	56.46	-
4 (1SS)	4.14	1.77	9.97	15.88	38.77	4.69	1.62	9.94	16.25	42.15	19.09	80.92	-
5 (1SS)	3.61	1.77	9.97	15.35	34.32	4.76	1.62	9.94	16.32	42.84	18.88	77.15	-
6 (1SS)	3.92	1.77	9.97	15.66	36.85	4.77	1.62	9.94	16.33	42.94	19.02	79.79	-
7 (1SS)	4.14	1.77	9.97	15.88	38.77	4.48	1.62	9.94	16.04	40.16	18.98	78.93	-
8 (1SS)	4.15	1.77	9.97	15.89	38.86	4.46	1.62	9.94	16.02	39.98	18.97	78.84	-
9 (1SS)	4.08	1.77	9.97	15.82	38.24	4.40	1.62	9.94	15.96	39.43	18.91	77.67	-
10 (1SS)	3.87	1.77	9.97	15.61	36.43	4.67	1.62	9.94	16.23	41.96	18.95	78.39	-
11 (1SS)	4.12	1.77	9.97	15.86	38.59	4.92	1.62	9.94	16.48	44.45	19.20	83.04	*
0 (2SS)	1.70	1.77	9.97	13.44	22.10	2.01	1.62	9.94	13.57	22.74	16.52	44.85	-
1 (2SS)	1.55	1.77	9.97	13.29	21.35	1.98	1.62	9.94	13.54	22.59	16.43	43.94	-
2 (2SS)	3.74	1.77	9.97	15.48	35.36	4.08	1.62	9.94	15.64	36.63	18.58	71.99	-
3 (2SS)	2.69	1.77	9.97	14.43	27.76	3.25	1.62	9.94	14.81	30.26	17.64	58.02	-
4 (2SS)	4.11	1.77	9.97	15.85	38.50	4.26	1.62	9.94	15.82	38.18	18.85	76.68	-
5 (2SS)	4.01	1.77	9.97	15.75	37.63	4.27	1.62	9.94	15.83	38.27	18.81	75.89	-
6 (2SS)	3.94	1.77	9.97	15.68	37.02	4.65	1.62	9.94	16.21	41.77	18.97	78.79	-
7 (2SS)	4.10	1.77	9.97	15.84	38.41	4.34	1.62	9.94	15.90	38.89	18.89	77.30	-
8 (2SS)	3.65	1.77	9.97	15.39	34.63	4.77	1.62	9.94	16.33	42.94	18.90	77.57	-
9 (2SS)	3.62	1.77	9.97	15.36	34.39	4.40	1.62	9.94	15.96	39.43	18.69	73.82	-
10 (2SS)	3.55	1.77	9.97	15.29	33.84	4.71	1.62	9.94	16.27	42.35	18.82	76.19	-
11 (2SS)	3.78	1.77	9.97	15.52	35.68	4.51	1.62	9.94	16.07	40.44	18.82	76.13	-

*Worst MCS

(* SS: Spatial Stream)

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

Maximum Peak Output Power

Mode	Tx 11ax-20(OFDMA), 26-tone RU, SISO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDMA), 26-tone RU, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Conducted Power					Antenna Gain [dBi]	e.i.r.p. for RSS-247				
					Result		Limit		Margin		Result		Limit		Margin
					[dBm]	[mW]	[dBm]	[mW]	[dB]		[dBm]	[mW]	[dBm]	[mW]	[dB]
2412	0	4.45	1.62	9.94	16.01	39.91	30.00	1000.00	13.99	-1.70	14.31	26.98	36.02	4000.00	21.71
2437	4	4.52	1.64	9.94	16.11	40.84	30.00	1000.00	13.89	-1.70	14.41	27.61	36.02	4000.00	21.61
2462	8	4.68	1.69	9.94	16.31	42.76	30.00	1000.00	13.69	-1.70	14.61	28.91	36.02	4000.00	21.41

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Maximum Peak Output Power

Mode	Tx 11ax-20(OFDMA), 26-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDMA), 26-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Conducted power						e.i.r.p. for RSS-247					
		ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
2412	0	34.87	39.61	74.48	18.73	30.00	11.27	23.58	26.78	50.36	17.03	36.02	18.99
2437	4	35.38	40.11	75.49	18.78	30.00	11.22	23.92	27.12	51.03	17.08	36.02	18.94
2462	8	36.50	42.53	79.04	18.98	30.00	11.02	24.68	28.76	53.43	17.28	36.02	18.74

Tested Freq. [MHz]	RU Index	ANT1						ANT2					
		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
2412	0	3.68	1.77	9.97	-1.70	15.42	13.72	4.42	1.62	9.94	-1.70	15.98	14.28
2437	4	3.72	1.79	9.97	-1.70	15.49	13.79	4.45	1.64	9.94	-1.70	16.03	14.33
2462	8	3.81	1.84	9.97	-1.70	15.62	13.92	4.66	1.69	9.94	-1.70	16.29	14.59

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

Maximum Peak Output Power

Mode	Tx 11ax-20(OFDMA), 52-tone RU, SISO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDMA), 52-tone RU, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Conducted Power					Antenna Gain [dBi]	e.i.r.p. for RSS-247				
					Result		Limit		Margin		Result		Limit		Margin
					[dBm]	[mW]	[dBm]	[mW]	[dB]		[dBm]	[mW]	[dBm]	[mW]	[dB]
2412	37	4.68	1.62	9.94	16.24	42.08	30.00	1000.00	13.76	-1.70	14.54	28.45	36.02	4000.00	21.48
2437	38	4.65	1.64	9.94	16.24	42.08	30.00	1000.00	13.76	-1.70	14.54	28.45	36.02	4000.00	21.48
2462	40	4.88	1.69	9.94	16.51	44.78	30.00	1000.00	13.49	-1.70	14.81	30.27	36.02	4000.00	21.21

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Maximum Peak Output Power

Mode	Tx 11ax-20(OFDMA), 52-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDMA), 52-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Conducted power						e.i.r.p. for RSS-247					
		ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
2412	37	36.10	43.43	79.53	19.01	30.00	10.99	24.41	29.36	53.77	17.31	36.02	18.71
2437	38	38.17	41.14	79.31	19.00	30.00	11.00	25.81	27.81	53.62	17.30	36.02	18.72
2462	40	40.39	43.32	83.72	19.23	30.00	10.77	27.31	29.29	56.60	17.53	36.02	18.49

Tested Freq. [MHz]	RU Index	ANT1						ANT2					
		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]
2412	37	3.83	1.77	9.97	-1.70	15.57	13.87	4.82	1.62	9.94	-1.70	16.38	14.68
2437	38	4.05	1.79	9.97	-1.70	15.82	14.12	4.56	1.64	9.94	-1.70	16.14	14.44
2462	40	4.25	1.84	9.97	-1.70	16.06	14.36	4.74	1.69	9.94	-1.70	16.37	14.67

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

Maximum Peak Output Power

Mode	Tx 11ax-20(OFDMA), 106-tone RU, SISO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDMA), 106-tone RU, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Conducted Power					Antenna Gain [dBi]	e.i.r.p. for RSS-247				
					Result		Limit		Margin		Result		Limit		Margin
					[dBm]	[mW]	[dBm]	[mW]	[dB]		[dBm]	[mW]	[dBm]	[mW]	[dB]
2412	53	4.38	1.62	9.94	15.94	39.27	30.00	1000.00	14.06	-1.70	14.24	26.55	36.02	4000.00	21.78
2437	53	4.55	1.64	9.94	16.14	41.12	30.00	1000.00	13.86	-1.70	14.44	27.80	36.02	4000.00	21.58
2462	54	4.74	1.69	9.94	16.37	43.36	30.00	1000.00	13.63	-1.70	14.67	29.31	36.02	4000.00	21.35

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Maximum Peak Output Power

Mode	Tx 11ax-20(OFDMA), 106-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDMA), 106-tone RU, MIMO

Tested Freq. [MHz]	RU Index	Conducted power						e.i.r.p. for RSS-247					
		ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
2412	53	35.36	39.89	75.24	18.77	30.00	11.23	23.90	26.97	50.87	17.07	36.02	18.95
2437	53	36.29	40.67	76.95	18.87	30.00	11.13	24.53	27.49	52.03	17.17	36.02	18.85
2462	54	36.34	43.12	79.46	19.01	30.00	10.99	24.57	29.16	53.72	17.31	36.02	18.71

Tested Freq. [MHz]	RU Index	ANT1						ANT2					
		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
2412	53	3.74	1.77	9.97	-1.70	15.48	13.78	4.45	1.62	9.94	-1.70	16.01	14.31
2437	53	3.83	1.79	9.97	-1.70	15.60	13.90	4.51	1.64	9.94	-1.70	16.09	14.39
2462	54	3.79	1.84	9.97	-1.70	15.60	13.90	4.72	1.69	9.94	-1.70	16.35	14.65

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

Maximum Peak Output Power

Mode	Tx 11ax-20(OFDMA), 242-tone RU, SISO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDMA), 242-tone RU, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Conducted Power					Antenna Gain [dBi]	e.i.r.p. for RSS-247				
					Result		Limit		Margin		Result		Limit		Margin
					[dBm]	[mW]	[dBm]	[mW]	[dB]		[dBm]	[mW]	[dBm]	[mW]	[dB]
2412	61	4.90	1.62	9.94	16.46	44.26	30.00	1000.00	13.54	-1.70	14.76	29.93	36.02	4000.00	21.26
2437	61	4.98	1.64	9.94	16.57	45.40	30.00	1000.00	13.43	-1.70	14.87	30.70	36.02	4000.00	21.15
2462	61	4.97	1.69	9.94	16.60	45.71	30.00	1000.00	13.40	-1.70	14.90	30.91	36.02	4000.00	21.12

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Maximum Peak Output Power

Mode	Tx 11ax-20(OFDMA), 242-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDMA), 242-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Conducted power						e.i.r.p. for RSS-247					
		ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	ANT1 [mW]	Antenna ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
2412	61	38.86	40.35	79.21	18.99	30.00	11.01	26.27	27.28	53.55	17.29	36.02	18.73
2437	61	40.90	41.52	82.42	19.17	30.00	10.83	27.65	28.07	55.72	17.47	36.02	18.55
2462	61	39.93	45.89	85.82	19.34	30.00	10.66	27.00	31.03	58.02	17.64	36.02	18.38

Tested Freq. [MHz]	RU Index	ANT1						ANT2					
		Reading	Cable Loss	Atten. Loss	Directional Gain	Cond. Power	e.i.r.p.	Reading	Cable Loss	Atten. Loss	Directional Gain	Cond. Power	e.i.r.p.
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
2412	61	4.15	1.77	9.97	-1.70	15.89	14.19	4.50	1.62	9.94	-1.70	16.06	14.36
2437	61	4.35	1.79	9.97	-1.70	16.12	14.42	4.60	1.64	9.94	-1.70	16.18	14.48
2462	61	4.20	1.84	9.97	-1.70	16.01	14.31	4.99	1.69	9.94	-1.70	16.62	14.92

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

Maximum Peak Output Power

Mode	Tx BT LE 1M-PHY
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Date	Test Place	Temperature	Humidity	Engineer
May 28, 2026	SR5	23 deg. C	43 % RH	Shiro Kobayashi

BT LE 1M-PHY

				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]	
2402	-6.76	0.98	10.04	4.26	2.67	30.00	1000.00	25.74	-1.70	2.56	1.81	36.02	4000.00	33.46
2440	-6.97	0.99	10.04	4.07	2.56	30.00	1000.00	25.93	-1.70	2.37	1.73	36.02	4000.00	33.65
2480	-7.46	1.02	10.04	3.61	2.30	30.00	1000.00	26.39	-1.70	1.91	1.56	36.02	4000.00	34.11

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Worst rate check (2402 MHz)

Antenna	Mode	-	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm]	[mW]	Remark
-	1M-PHY	-	-6.76	0.98	10.04	4.26	2.67	*
	S=8	-	-6.79	0.98	10.04	4.23	2.65	-
	S=2	-	-6.77	0.98	10.04	4.25	2.66	-

*Worst Mode

Sample Calculation:

Result = Reading + Cable Loss + Attenuator Loss

Maximum Peak Output Power

Mode	Tx BT LE 2M-PHY
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Date	Test Place	Temperature	Humidity	Engineer
May 28, 2026	SR5	23 deg. C	43 % RH	Shiro Kobayashi

BT LE 2M-PHY

				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]
2402	-6.51	0.98	10.04	4.51	2.83	30.00	1000.00	25.49	-1.70	2.81	1.91	36.02	4000.00	33.21
2440	-6.71	0.99	10.04	4.33	2.72	30.00	1000.00	25.67	-1.70	2.63	1.84	36.02	4000.00	33.39
2480	-7.16	1.02	10.04	3.91	2.47	30.00	1000.00	26.09	-1.70	2.21	1.67	36.02	4000.00	33.81

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Average Output Power

Mode	Tx 11b, SISO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11b, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result	
				[dBm]	[mW]
2412	0.18	1.62	9.94	11.74	14.93
2437	0.19	1.64	9.94	11.78	15.07
2462	0.37	1.69	9.94	12.00	15.85

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss

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

Worst rate check (2412 MHz)

Antenna	Rate [Mbps]	-	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
						[dBm]	[mW]	
ANT1	1(Long)	-	-0.19	1.77	9.97	11.56	14.33	-
	2(Long)	-	-0.15	1.77	9.97	11.60	14.46	-
	5.5(Long)	-	-0.22	1.77	9.97	11.53	14.23	-
	11(Long)	-	-0.05	1.77	9.97	11.70	14.80	-
	2(Short)	-	-0.02	1.77	9.97	11.73	14.90	-
	5.5(Short)	-	-0.06	1.77	9.97	11.69	14.76	-
	11(Short)	-	-0.02	1.77	9.97	11.73	14.90	-
ANT2	1(Long)	-	-0.05	1.62	9.94	11.51	14.16	-
	2(Long)	-	-0.01	1.62	9.94	11.55	14.29	-
	5.5(Long)	-	0.03	1.62	9.94	11.59	14.43	-
	11(Long)	-	-0.03	1.62	9.94	11.53	14.23	-
	2(Short)	-	0.18	1.62	9.94	11.74	14.93	*
	5.5(Short)	-	0.16	1.62	9.94	11.72	14.86	-
	11(Short)	-	0.16	1.62	9.94	11.72	14.86	-

*Worst Rate

Sample Calculation:

Result = Reading + Cable Loss + Attenuator Loss

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

Average Output Power

Mode	Tx 11b, CDD
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11b, CDD
ANT1 + ANT2

Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	ANT1		Result		Reading [dBm]	Cable Loss [dB]	ANT2		Result		Total Result Power	
			Atten. Loss [dB]						Atten. Loss [dB]				[dBm]	[mW]
2412	0.27	1.77	9.97		12.01	15.90	0.55	1.62	9.94		12.11	16.25	15.08	32.15
2437	0.25	1.79	9.97		12.02	15.91	0.56	1.64	9.94		12.14	16.38	15.10	32.29
2462	0.24	1.84	9.97		12.05	16.04	0.67	1.69	9.94		12.30	16.97	15.19	33.02

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

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

Worst rate check (2412 MHz)

Rate [Mbps]	Reading [dBm]	Cable Loss [dB]	ANT1		Result		Reading [dBm]	Cable Loss [dB]	ANT2		Result		Total Result Power		Remark
			Atten. Loss [dB]						Atten. Loss [dB]				[dBm]	[mW]	
1(Long)	0.01	1.77	9.97		11.75	14.98	0.25	1.62	9.94		11.81	15.16	14.80	30.14	-
2(Long)	0.05	1.77	9.97		11.79	15.12	0.20	1.62	9.94		11.76	14.99	14.79	30.11	-
5.5(Long)	0.07	1.77	9.97		11.81	15.19	0.33	1.62	9.94		11.89	15.45	14.87	30.63	-
11(Long)	0.11	1.77	9.97		11.85	15.33	0.30	1.62	9.94		11.86	15.34	14.87	30.67	-
2(Short)	0.27	1.77	9.97		12.01	15.90	0.55	1.62	9.94		12.11	16.25	15.08	32.15	*
5.5(Short)	0.20	1.77	9.97		11.94	15.65	0.45	1.62	9.94		12.01	15.88	14.99	31.53	-
11(Short)	0.23	1.77	9.97		11.97	15.76	0.50	1.62	9.94		12.06	16.06	15.03	31.82	-

*Worst Rate

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

Average Output Power

Mode	Tx 11g, SISO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11g, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result	
				[dBm]	[mW]
2412	-3.86	1.62	9.94	7.70	5.89
2437	-3.97	1.64	9.94	7.62	5.79
2462	-3.77	1.69	9.94	7.86	6.11

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss

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

Worst rate check (2412 MHz)

Antenna	Rate [Mbps]	-	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
						[dBm]	[mW]	
ANT1	6	-	-4.49	1.77	9.97	7.26	5.33	-
	9	-	-4.52	1.77	9.97	7.23	5.29	-
	12	-	-4.86	1.77	9.97	6.89	4.89	-
	18	-	-4.35	1.77	9.97	7.40	5.50	-
	24	-	-4.59	1.77	9.97	7.16	5.20	-
	36	-	-4.61	1.77	9.97	7.14	5.18	-
	48	-	-4.57	1.77	9.97	7.18	5.23	-
	54	-	-4.57	1.77	9.97	7.18	5.23	-
ANT2	6	-	-4.19	1.62	9.94	7.37	5.46	-
	9	-	-4.18	1.62	9.94	7.38	5.48	-
	12	-	-4.43	1.62	9.94	7.13	5.17	-
	18	-	-3.86	1.62	9.94	7.70	5.89	*
	24	-	-4.10	1.62	9.94	7.46	5.58	-
	36	-	-4.06	1.62	9.94	7.50	5.63	-
	48	-	-4.11	1.62	9.94	7.45	5.56	-
	54	-	-4.10	1.62	9.94	7.46	5.58	-

*Worst Rate

Sample Calculation:

Result = Reading + Cable Loss + Attenuator Loss

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

Average Output Power

Mode	Tx 11g, CDD
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11g, CDD

ANT1 + ANT2

Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	ANT1		Result		Reading [dBm]	Cable Loss [dB]	ANT2		Result		Total Result Power	
			Atten. Loss [dB]						Atten. Loss [dB]					
2412	-4.32	1.77	9.97		7.42	5.53	-3.85	1.62	9.94		7.71	5.90	10.58	11.43
2437	-4.28	1.79	9.97		7.49	5.61	-3.87	1.64	9.94		7.71	5.91	10.62	11.51
2462	-4.26	1.84	9.97		7.55	5.69	-3.68	1.69	9.94		7.95	6.23	10.77	11.93

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

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

Worst rate check (2412 MHz)

Rate [Mbps]	Reading [dBm]	Cable Loss [dB]	ANT1		Result		Reading [dBm]	Cable Loss [dB]	ANT2		Result		Total Result Power		Remark
			Atten. Loss [dB]						Atten. Loss [dB]						
6	-4.42	1.77	9.97		7.32	5.40	-4.13	1.62	9.94		7.43	5.53	10.39	10.93	-
9	-4.52	1.77	9.97		7.22	5.28	-4.17	1.62	9.94		7.39	5.48	10.32	10.76	-
12	-4.85	1.77	9.97		6.89	4.89	-4.29	1.62	9.94		7.27	5.33	10.10	10.22	-
18	-4.32	1.77	9.97		7.42	5.53	-3.85	1.62	9.94		7.71	5.90	10.58	11.43	*
24	-4.50	1.77	9.97		7.24	5.30	-4.17	1.62	9.94		7.39	5.48	10.33	10.78	-
36	-4.55	1.77	9.97		7.19	5.24	-4.18	1.62	9.94		7.38	5.47	10.30	10.71	-
48	-4.57	1.77	9.97		7.17	5.22	-4.18	1.62	9.94		7.38	5.47	10.29	10.69	-
54	-4.58	1.77	9.97		7.16	5.21	-4.22	1.62	9.94		7.34	5.42	10.27	10.62	-

*Worst Rate

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

Average Output Power

Mode	Tx 11n-20, SISO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11n-20, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result	
				[dBm]	[mW]
2412	-5.01	1.62	9.94	6.55	4.52
2437	-5.00	1.64	9.94	6.59	4.57
2462	-4.94	1.69	9.94	6.69	4.67

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss

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

Worst rate check (2412 MHz)

Antenna	MCS Index	-	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
						[dBm]	[mW]	
ANT1	0	-	-5.95	1.77	9.97	5.80	3.81	-
	1	-	-5.97	1.77	9.97	5.78	3.79	-
	2	-	-5.44	1.77	9.97	6.31	4.28	-
	3	-	-5.57	1.77	9.97	6.18	4.15	-
	4	-	-5.60	1.77	9.97	6.15	4.13	-
	5	-	-5.59	1.77	9.97	6.16	4.14	-
	6	-	-5.61	1.77	9.97	6.14	4.12	-
	7	-	-5.61	1.77	9.97	6.14	4.12	-
ANT2	0	-	-5.57	1.62	9.94	5.99	3.98	-
	1	-	-5.60	1.62	9.94	5.96	3.95	-
	2	-	-5.01	1.62	9.94	6.55	4.52	*
	3	-	-5.14	1.62	9.94	6.42	4.39	-
	4	-	-5.27	1.62	9.94	6.29	4.26	-
	5	-	-5.28	1.62	9.94	6.28	4.25	-
	6	-	-5.26	1.62	9.94	6.30	4.27	-
	7	-	-5.26	1.62	9.94	6.30	4.27	-

*Worst MCS

Sample Calculation:

Result = Reading + Cable Loss + Attenuator Loss

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

Average Output Power

Mode	Tx 11n-20, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11n-20, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	ANT1		Result		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Total Result Power	
			Atten. Loss [dB]		[dBm]	[mW]				[dBm]	[mW]	[dBm]	[mW]
2412	-5.46	1.77	9.97		6.28	4.25	-4.83	1.62	9.94	6.73	4.71	9.53	8.96
2437	-5.33	1.79	9.97		6.44	4.40	-4.90	1.64	9.94	6.68	4.66	9.58	9.06
2462	-5.30	1.84	9.97		6.51	4.48	-4.79	1.69	9.94	6.84	4.83	9.69	9.31

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

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

Worst rate check (2412 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	ANT1		Result		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Total Result Power		Remark
			Atten. Loss [dB]		[dBm]	[mW]				[dBm]	[mW]	[dBm]	[mW]	
0	-5.89	1.77	9.97		5.85	3.85	-5.48	1.62	9.94	6.08	4.05	8.98	7.90	-
1	-5.91	1.77	9.97		5.83	3.83	-5.56	1.62	9.94	6.00	3.98	8.93	7.81	-
2	-5.46	1.77	9.97		6.28	4.25	-4.83	1.62	9.94	6.73	4.71	9.53	8.96	*
3	-5.47	1.77	9.97		6.27	4.24	-5.09	1.62	9.94	6.47	4.43	9.39	8.68	-
4	-5.55	1.77	9.97		6.19	4.16	-5.23	1.62	9.94	6.33	4.29	9.28	8.46	-
5	-5.53	1.77	9.97		6.21	4.18	-5.21	1.62	9.94	6.35	4.31	9.30	8.50	-
6	-5.55	1.77	9.97		6.19	4.16	-5.25	1.62	9.94	6.31	4.27	9.27	8.44	-
7	-5.58	1.77	9.97		6.16	4.14	-5.27	1.62	9.94	6.29	4.25	9.24	8.39	-
8	-6.16	1.77	9.97		5.58	3.62	-5.78	1.62	9.94	5.78	3.78	8.70	7.40	-
9	-6.15	1.77	9.97		5.59	3.63	-5.78	1.62	9.94	5.78	3.78	8.70	7.41	-
10	-5.37	1.77	9.97		6.37	4.34	-4.95	1.62	9.94	6.61	4.58	9.51	8.92	-
11	-5.48	1.77	9.97		6.26	4.23	-5.07	1.62	9.94	6.49	4.45	9.39	8.69	-
12	-5.58	1.77	9.97		6.16	4.14	-5.26	1.62	9.94	6.30	4.26	9.25	8.40	-
13	-5.55	1.77	9.97		6.19	4.16	-5.26	1.62	9.94	6.30	4.26	9.26	8.43	-
14	-5.58	1.77	9.97		6.16	4.14	-5.23	1.62	9.94	6.33	4.29	9.26	8.43	-
15	-5.55	1.77	9.97		6.19	4.16	-5.22	1.62	9.94	6.34	4.30	9.28	8.47	-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

Average Output Power

Mode	Tx 11ax-20(OFDM), SISO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDM), SISO

Antenna Port: ANT2

Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result	
				[dBm]	[mW]
2412	-5.60	1.62	9.94	5.96	3.95
2437	-5.50	1.64	9.94	6.09	4.07
2462	-5.33	1.69	9.94	6.30	4.27

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss

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

Worst rate check (2412 MHz)

Antenna	MCS Index	-	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
						[dBm]	[mW]	
ANT1	0 (1SS)	-	-6.20	1.77	9.97	5.55	3.59	-
	1 (1SS)	-	-6.23	1.77	9.97	5.52	3.57	-
	2 (1SS)	-	-6.00	1.77	9.97	5.75	3.76	-
	3 (1SS)	-	-6.04	1.77	9.97	5.71	3.73	-
	4 (1SS)	-	-6.08	1.77	9.97	5.67	3.69	-
	5 (1SS)	-	-6.10	1.77	9.97	5.65	3.68	-
	6 (1SS)	-	-6.07	1.77	9.97	5.68	3.70	-
	7 (1SS)	-	-6.07	1.77	9.97	5.68	3.70	-
	8 (1SS)	-	-6.08	1.77	9.97	5.67	3.69	-
	9 (1SS)	-	-6.09	1.77	9.97	5.66	3.69	-
	10 (1SS)	-	-6.05	1.77	9.97	5.70	3.72	-
	11 (1SS)	-	-6.01	1.77	9.97	5.74	3.75	-
ANT2	0 (1SS)	-	-5.81	1.62	9.94	5.75	3.76	-
	1 (1SS)	-	-5.84	1.62	9.94	5.72	3.74	-
	2 (1SS)	-	-5.60	1.62	9.94	5.96	3.95	*
	3 (1SS)	-	-5.65	1.62	9.94	5.91	3.90	-
	4 (1SS)	-	-5.75	1.62	9.94	5.81	3.82	-
	5 (1SS)	-	-5.74	1.62	9.94	5.82	3.82	-
	6 (1SS)	-	-5.75	1.62	9.94	5.81	3.82	-
	7 (1SS)	-	-5.64	1.62	9.94	5.92	3.91	-
	8 (1SS)	-	-5.70	1.62	9.94	5.86	3.86	-
	9 (1SS)	-	-5.74	1.62	9.94	5.82	3.82	-
	10 (1SS)	-	-5.75	1.62	9.94	5.81	3.82	-
	11 (1SS)	-	-5.67	1.62	9.94	5.89	3.89	-

*Worst MCS

(* SS: Spatial Stream)

Sample Calculation:

Result = Reading + Cable Loss + Attenuator Loss

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

Average Output Power

Mode	Tx 11ax-20(OFDM), MIMO											
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDM), MIMO

ANT1 + ANT2

Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	ANT1		Result [dBm] [mW]	Reading [dBm]	Cable Loss [dB]	ANT2		Result [dBm] [mW]	Total Result Power	
			Atten. Loss [dB]					Atten. Loss [dB]			[dBm]	[mW]
2412	-5.95	1.77	9.97		5.79 3.80	-5.51	1.62	9.94		6.05 4.03	8.94	7.82
2437	-5.92	1.79	9.97		5.85 3.84	-5.34	1.64	9.94		6.24 4.21	9.06	8.05
2462	-5.85	1.84	9.97		5.96 3.95	-5.27	1.69	9.94		6.36 4.32	9.18	8.27

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

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

Worst rate check (2412 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	ANT1		Result [dBm] [mW]	Reading [dBm]	Cable Loss [dB]	ANT2		Result [dBm] [mW]	Total Result Power		Remark
			Atten. Loss [dB]					Atten. Loss [dB]			[dBm]	[mW]	
0 (1SS)	-6.12	1.77	9.97		5.62 3.65	-5.76	1.62	9.94		5.80 3.80	8.73	7.45	-
1 (1SS)	-6.10	1.77	9.97		5.64 3.67	-5.75	1.62	9.94		5.81 3.81	8.74	7.48	-
2 (1SS)	-5.95	1.77	9.97		5.79 3.80	-5.51	1.62	9.94		6.05 4.03	8.94	7.82	*
3 (1SS)	-5.91	1.77	9.97		5.83 3.83	-5.59	1.62	9.94		5.97 3.95	8.92	7.78	-
4 (1SS)	-6.03	1.77	9.97		5.71 3.73	-5.77	1.62	9.94		5.79 3.79	8.77	7.52	-
5 (1SS)	-6.03	1.77	9.97		5.71 3.73	-5.75	1.62	9.94		5.81 3.81	8.78	7.54	-
6 (1SS)	-5.96	1.77	9.97		5.78 3.79	-5.72	1.62	9.94		5.84 3.84	8.83	7.62	-
7 (1SS)	-6.00	1.77	9.97		5.74 3.75	-5.76	1.62	9.94		5.80 3.80	8.79	7.55	-
8 (1SS)	-6.02	1.77	9.97		5.72 3.74	-5.76	1.62	9.94		5.80 3.80	8.78	7.54	-
9 (1SS)	-6.01	1.77	9.97		5.73 3.75	-5.69	1.62	9.94		5.87 3.86	8.82	7.61	-
10 (1SS)	-6.02	1.77	9.97		5.72 3.74	-5.71	1.62	9.94		5.85 3.84	8.80	7.58	-
11 (1SS)	-5.99	1.77	9.97		5.75 3.76	-5.65	1.62	9.94		5.91 3.90	8.85	7.66	-
0 (2SS)	-6.14	1.77	9.97		5.60 3.63	-5.79	1.62	9.94		5.77 3.77	8.70	7.41	-
1 (2SS)	-6.14	1.77	9.97		5.60 3.63	-5.80	1.62	9.94		5.76 3.77	8.70	7.40	-
2 (2SS)	-5.96	1.77	9.97		5.78 3.79	-5.57	1.62	9.94		5.99 3.97	8.90	7.76	-
3 (2SS)	-5.95	1.77	9.97		5.79 3.80	-5.58	1.62	9.94		5.98 3.96	8.90	7.76	-
4 (2SS)	-5.97	1.77	9.97		5.77 3.78	-5.67	1.62	9.94		5.89 3.88	8.85	7.66	-
5 (2SS)	-6.01	1.77	9.97		5.73 3.75	-5.72	1.62	9.94		5.84 3.84	8.80	7.58	-
6 (2SS)	-5.98	1.77	9.97		5.76 3.77	-5.73	1.62	9.94		5.83 3.83	8.81	7.60	-
7 (2SS)	-5.98	1.77	9.97		5.76 3.77	-5.74	1.62	9.94		5.82 3.82	8.81	7.59	-
8 (2SS)	-6.00	1.77	9.97		5.74 3.75	-5.72	1.62	9.94		5.84 3.84	8.81	7.59	-
9 (2SS)	-5.98	1.77	9.97		5.76 3.77	-5.69	1.62	9.94		5.87 3.86	8.83	7.63	-
10 (2SS)	-5.99	1.77	9.97		5.75 3.76	-5.72	1.62	9.94		5.84 3.84	8.81	7.60	-
11 (2SS)	-6.00	1.77	9.97		5.74 3.75	-5.76	1.62	9.94		5.80 3.80	8.79	7.55	-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

Average Output Power

Mode	Tx 11ax-20(OFDMA), 26-tone RU, SISO			
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDMA), 26-tone RU, SISO

Antenna Port: ANT1

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result	
					[dBm]	[mW]
2412	0	-5.53	1.77	9.97	6.22	4.19
2437	4	-5.91	1.79	9.97	5.86	3.86
2462	8	-5.44	1.84	9.97	6.38	4.35

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss

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

Average Output Power

Mode	Tx 11ax-20(OFDMA), 26-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDMA), 26-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	ANT1		Result		Reading [dBm]	Cable Loss [dB]	ANT2 Loss [dB]	Result		Total Result Power	
				Atten. Loss [dB]									[dBm]	[mW]
2412	0	-6.18	1.77	9.97	5.56	3.60		-5.31	1.62	9.94	6.25	4.22	8.94	7.82
2437	4	-5.89	1.79	9.97	5.88	3.87		-5.71	1.64	9.94	5.87	3.87	8.89	7.74
2462	8	-5.36	1.84	9.97	6.45	4.42		-5.39	1.69	9.94	6.24	4.20	9.36	8.62

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

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

Average Output Power

Mode	Tx 11ax-20(OFDMA), 52-tone RU, SISO					
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Date	Test Place	Temperature	Humidity	Engineer		
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada		

11ax-20(OFDMA), 52-tone RU, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result	
					[dBm]	[mW]
2412	37	-5.71	1.62	9.94	5.85	3.85
2437	38	-5.90	1.64	9.94	5.69	3.71
2462	40	-5.56	1.69	9.94	6.07	4.05

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss

Average Output Power

Mode	Tx 11ax-20(OFDMA), 52-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDMA), 52-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	ANT1		Result		Reading [dBm]	Cable Loss [dB]	ATTN. Loss [dB]	Result		Total Result Power	
				Atten. Loss [dB]										
2412	37	-6.41	1.77	9.97	5.33	3.42		-5.46	1.62	9.94	6.10	4.07	8.75	7.49
2437	38	-6.06	1.79	9.97	5.71	3.72		-6.13	1.64	9.94	5.45	3.51	8.60	7.23
2462	40	-5.77	1.84	9.97	6.04	4.02		-5.78	1.69	9.94	5.85	3.84	8.96	7.86

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

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

Average Output Power

Mode	Tx 11ax-20(OFDMA), 106-tone RU, SISO				
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDMA), 106-tone RU, SISO

Antenna Port: ANT1

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result	
					[dBm]	[mW]
2412	53	-5.67	1.77	9.97	6.08	4.06
2437	53	-5.70	1.79	9.97	6.07	4.05
2462	54	-5.51	1.84	9.97	6.31	4.28

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss

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

Average Output Power

Mode	Tx 11ax-20(OFDMA), 106-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDMA), 106-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	ANT1		Result		Reading [dBm]	Cable Loss [dB]	ANT2 Atten. Loss [dB]	Result		Total Result Power	
				Atten. Loss [dB]									[dBm]	[mW]
2412	53	-6.12	1.77	9.97		5.62	3.65	-5.63	1.62	9.94	5.93	3.92	8.79	7.57
2437	53	-6.00	1.79	9.97		5.77	3.77	-5.66	1.64	9.94	5.92	3.91	8.86	7.68
2462	54	-5.95	1.84	9.97		5.86	3.86	-5.54	1.69	9.94	6.09	4.06	8.99	7.92

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

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

Average Output Power

Mode	Tx 11ax-20(OFDMA), 242-tone RU, SISO					
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Date	Test Place	Temperature	Humidity	Engineer		
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada		

11ax-20(OFDMA), 242-tone RU, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result	
					[dBm]	[mW]
2412	61	-5.61	1.62	9.94	5.95	3.94
2437	61	-5.48	1.64	9.94	6.11	4.09
2462	61	-5.39	1.69	9.94	6.24	4.21

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss

Average Output Power

Mode	Tx 11ax-20(OFDMA), 242-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 13, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-20(OFDMA), 242-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	ANT1		Result		Reading [dBm]	Cable Loss [dB]	ATTEN. Loss [dB]	Result		Total Result Power	
				Atten. Loss [dB]									[dBm]	[mW]
2412	61	-5.99	1.77	9.97	5.75	3.76		-5.61	1.62	9.94	5.95	3.93	8.87	7.70
2437	61	-5.95	1.79	9.97	5.82	3.82		-5.42	1.64	9.94	6.16	4.13	9.01	7.95
2462	61	-5.87	1.84	9.97	5.94	3.93		-5.28	1.69	9.94	6.35	4.31	9.17	8.24

Sample Calculation:

Each port Result = Reading + Cable Loss + Attenuator Loss

Total Result = ANT1 Result + ANT2 Result

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

Average Output Power

Mode	Tx BT LE 1M-PHY
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Date	Test Place	Temperature	Humidity	Engineer
May 28, 2026	SR5	23 deg. C	43 % RH	Shiro Kobayashi

BT LE 1M-PHY

Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result	
				[dBm]	[mW]
2402	-7.23	0.98	10.04	3.79	2.40
2440	-7.46	0.99	10.04	3.58	2.29
2480	-7.94	1.02	10.04	3.13	2.06

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss

Worst rate check (2402 MHz)

Antenna	Mode	-	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
						[dBm]	[mW]	
ANT1	1M-PHY	-	-7.23	0.98	10.04	3.79	2.40	*
	S=8	-	-7.24	0.98	10.04	3.78	2.39	-
	S=2	-	-7.27	0.98	10.04	3.75	2.38	-

*Worst Mode

Sample Calculation:

Result = Reading + Cable Loss + Attenuator Loss

Average Output Power

Mode	Tx BT LE 2M-PHY			
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Date	Test Place	Temperature	Humidity	Engineer
May 28, 2026	SR5	23 deg. C	43 % RH	Shiro Kobayashi

BT LE 2M-PHY

Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result	
				[dBm]	[mW]
2402	-7.23	0.98	10.04	3.79	2.40
2440	-7.45	0.99	10.04	3.59	2.29
2480	-7.94	1.02	10.04	3.13	2.06

Sample Calculation:

Result = Reading + Cable Loss + Atten. Loss

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

Burst rate confirmation

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
March 17, 2026	SR5	23 deg.C	40 %RH	Yohsuke Matsuzawa

11b, CDD	11g, CDD																																																		
Tx on / (Tx on + Tx off) =0.9603 Tx on / (Tx on + Tx off) * 100 =96.03 % Duty Factor = 10 * log (0.345/0.3313) =0.18 dB	Tx on / (Tx on + Tx off) =0.9917 Tx on / (Tx on + Tx off) * 100 =99.17 % Duty > 98 %																																																		
Agilent R T Ref 20 dBm Atten 30 dB Log 10 dB/ LgAv W1 S2 Center 2.437 000 GHz Res BW 8 MHz *VBW 50 MHz Sweep 460 μs (8001 pts) <table><tr><th>Marker</th><th>Trace</th><th>Type</th><th>X Axis</th><th>Amplitude</th></tr><tr><td>1R</td><td>(1)</td><td>Time</td><td>58.71 μs</td><td>4.97 dBm</td></tr><tr><td>1a</td><td>(1)</td><td>Time</td><td>331.3 μs</td><td>-0.19 dB</td></tr><tr><td>2R</td><td>(1)</td><td>Time</td><td>58.71 μs</td><td>4.97 dBm</td></tr><tr><td>2a</td><td>(1)</td><td>Time</td><td>345 μs</td><td>-0.12 dB</td></tr></table>	Marker	Trace	Type	X Axis	Amplitude	1R	(1)	Time	58.71 μs	4.97 dBm	1a	(1)	Time	331.3 μs	-0.19 dB	2R	(1)	Time	58.71 μs	4.97 dBm	2a	(1)	Time	345 μs	-0.12 dB	Agilent R T Ref 20 dBm *Atten 30 dB Log 10 dB/ LgAv W1 S2 Center 2.437 000 GHz Res BW 8 MHz *VBW 50 MHz Sweep 2.6 ms (8001 pts) <table><tr><th>Marker</th><th>Trace</th><th>Type</th><th>X Axis</th><th>Amplitude</th></tr><tr><td>1R</td><td>(1)</td><td>Time</td><td>261.9 μs</td><td>-3.86 dBm</td></tr><tr><td>1a</td><td>(1)</td><td>Time</td><td>2.831 ms</td><td>0.23 dB</td></tr><tr><td>2R</td><td>(1)</td><td>Time</td><td>261.9 μs</td><td>-3.86 dBm</td></tr><tr><td>2a</td><td>(1)</td><td>Time</td><td>2.048 ms</td><td>-0.01 dB</td></tr></table>	Marker	Trace	Type	X Axis	Amplitude	1R	(1)	Time	261.9 μs	-3.86 dBm	1a	(1)	Time	2.831 ms	0.23 dB	2R	(1)	Time	261.9 μs	-3.86 dBm	2a	(1)	Time	2.048 ms	-0.01 dB
Marker	Trace	Type	X Axis	Amplitude																																															
1R	(1)	Time	58.71 μs	4.97 dBm																																															
1a	(1)	Time	331.3 μs	-0.19 dB																																															
2R	(1)	Time	58.71 μs	4.97 dBm																																															
2a	(1)	Time	345 μs	-0.12 dB																																															
Marker	Trace	Type	X Axis	Amplitude																																															
1R	(1)	Time	261.9 μs	-3.86 dBm																																															
1a	(1)	Time	2.831 ms	0.23 dB																																															
2R	(1)	Time	261.9 μs	-3.86 dBm																																															
2a	(1)	Time	2.048 ms	-0.01 dB																																															

11n-20, MIMO	11ax-20(OFDM), MIMO																																																		
Tx on / (Tx on + Tx off) =0.9912 Tx on / (Tx on + Tx off) * 100 =99.12 % Duty > 98 %	Tx on / (Tx on + Tx off) =0.9917 Tx on / (Tx on + Tx off) * 100 =99.17 % Duty > 98 %																																																		
Agilent R T Ref 20 dBm *Atten 30 dB Log 10 dB/ LgAv W1 S2 Center 2.437 000 GHz Res BW 8 MHz *VBW 50 MHz Sweep 2.7 ms (8001 pts) <table><tr><th>Marker</th><th>Trace</th><th>Type</th><th>X Axis</th><th>Amplitude</th></tr><tr><td>1R</td><td>(1)</td><td>Time</td><td>272 μs</td><td>-4.98 dBm</td></tr><tr><td>1a</td><td>(1)</td><td>Time</td><td>2.106 ms</td><td>-4.98 dBm</td></tr><tr><td>2R</td><td>(1)</td><td>Time</td><td>272 μs</td><td>-4.98 dBm</td></tr><tr><td>2a</td><td>(1)</td><td>Time</td><td>2.124 ms</td><td>0.00 dB</td></tr></table>	Marker	Trace	Type	X Axis	Amplitude	1R	(1)	Time	272 μs	-4.98 dBm	1a	(1)	Time	2.106 ms	-4.98 dBm	2R	(1)	Time	272 μs	-4.98 dBm	2a	(1)	Time	2.124 ms	0.00 dB	Agilent R T Ref 20 dBm *Atten 30 dB Log 10 dB/ LgAv W1 S2 Center 2.437 000 GHz Res BW 8 MHz *VBW 50 MHz Sweep 3 ms (8001 pts) <table><tr><th>Marker</th><th>Trace</th><th>Type</th><th>X Axis</th><th>Amplitude</th></tr><tr><td>1R</td><td>(1)</td><td>Time</td><td>317.3 μs</td><td>-4.23 dBm</td></tr><tr><td>1a</td><td>(1)</td><td>Time</td><td>2.13 ms</td><td>-0.96 dB</td></tr><tr><td>2R</td><td>(1)</td><td>Time</td><td>317.3 μs</td><td>-4.23 dBm</td></tr><tr><td>2a</td><td>(1)</td><td>Time</td><td>2.148 ms</td><td>-1.10 dB</td></tr></table>	Marker	Trace	Type	X Axis	Amplitude	1R	(1)	Time	317.3 μs	-4.23 dBm	1a	(1)	Time	2.13 ms	-0.96 dB	2R	(1)	Time	317.3 μs	-4.23 dBm	2a	(1)	Time	2.148 ms	-1.10 dB
Marker	Trace	Type	X Axis	Amplitude																																															
1R	(1)	Time	272 μs	-4.98 dBm																																															
1a	(1)	Time	2.106 ms	-4.98 dBm																																															
2R	(1)	Time	272 μs	-4.98 dBm																																															
2a	(1)	Time	2.124 ms	0.00 dB																																															
Marker	Trace	Type	X Axis	Amplitude																																															
1R	(1)	Time	317.3 μs	-4.23 dBm																																															
1a	(1)	Time	2.13 ms	-0.96 dB																																															
2R	(1)	Time	317.3 μs	-4.23 dBm																																															
2a	(1)	Time	2.148 ms	-1.10 dB																																															

Burst rate confirmation

Mode	Tx			
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Date	Test Place	Temperature	Humidity	Engineer
March 17, 2026	SR5	23 deg.C	40 %RH	Yohsuke Matsuzawa

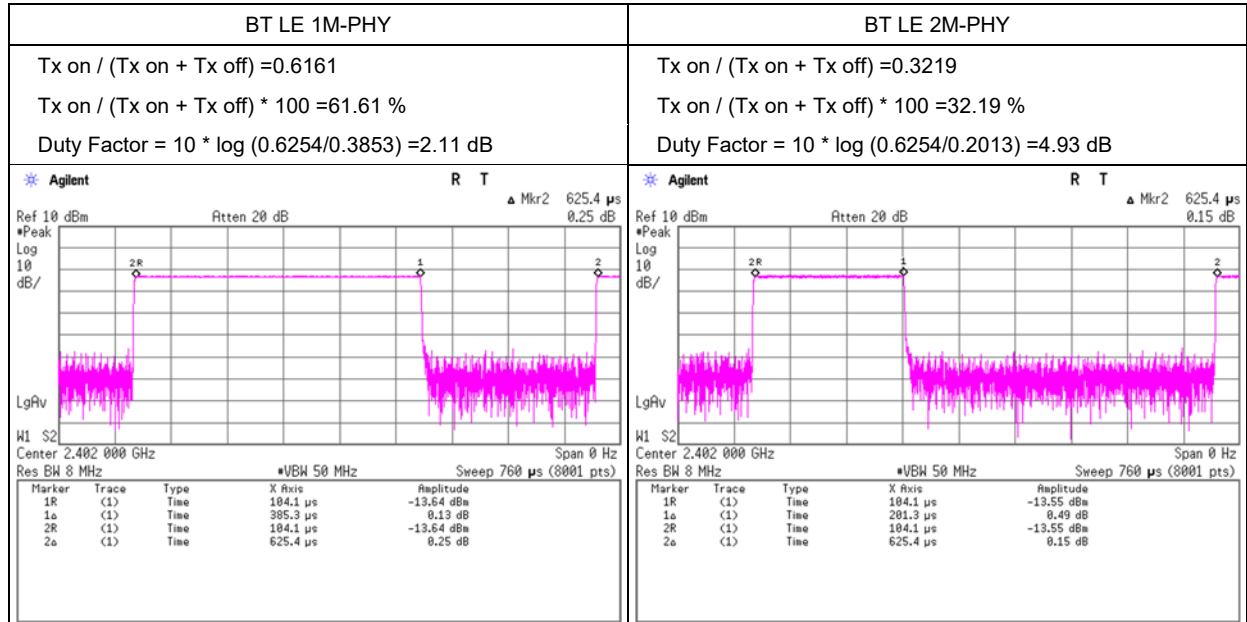
11ax-20(OFDMA), 26-tone RU, MIMO	11ax-20(OFDMA), 52-tone RU, MIMO																																																		
Tx on / (Tx on + Tx off) =0.9916 Tx on / (Tx on + Tx off) * 100 =99.16 % Duty > 98 %	Tx on / (Tx on + Tx off) =0.9951 Tx on / (Tx on + Tx off) * 100 =99.51 % Duty > 98 %																																																		
Agilent R T Ref 20 dBm Atten 30 dB Mkr2 5.127 ms 1.05 dB Log 10 dB/ LgAv W1 S2 Center 2.412 000 GHz Res BW 8 MHz *VBW 50 MHz Sweep 6.4 ms (8001 pts) <table><thead><tr><th>Marker</th><th>Trace</th><th>Type</th><th>X Axis</th><th>Amplitude</th></tr></thead><tbody><tr><td>1R</td><td>(1)</td><td>Time</td><td>687.2 μs</td><td>-2.49 dBm</td></tr><tr><td>1a</td><td>(1)</td><td>Time</td><td>5.084 ms</td><td>0.26 dB</td></tr><tr><td>2R</td><td>(1)</td><td>Time</td><td>687.2 μs</td><td>-2.49 dBm</td></tr><tr><td>2a</td><td>(1)</td><td>Time</td><td>5.127 ms</td><td>1.05 dB</td></tr></tbody></table>	Marker	Trace	Type	X Axis	Amplitude	1R	(1)	Time	687.2 μs	-2.49 dBm	1a	(1)	Time	5.084 ms	0.26 dB	2R	(1)	Time	687.2 μs	-2.49 dBm	2a	(1)	Time	5.127 ms	1.05 dB	Agilent R T Ref 20 dBm Atten 30 dB Mkr2 5.128 ms -0.01 dB Log 10 dB/ LgAv W1 S2 Center 2.412 000 GHz Res BW 8 MHz *VBW 50 MHz Sweep 6.4 ms (8001 pts) <table><thead><tr><th>Marker</th><th>Trace</th><th>Type</th><th>X Axis</th><th>Amplitude</th></tr></thead><tbody><tr><td>1R</td><td>(1)</td><td>Time</td><td>663.2 μs</td><td>-3.62 dBm</td></tr><tr><td>1a</td><td>(1)</td><td>Time</td><td>5.103 ms</td><td>1.82 dB</td></tr><tr><td>2R</td><td>(1)</td><td>Time</td><td>663.2 μs</td><td>-3.62 dBm</td></tr><tr><td>2a</td><td>(1)</td><td>Time</td><td>5.128 ms</td><td>-0.01 dB</td></tr></tbody></table>	Marker	Trace	Type	X Axis	Amplitude	1R	(1)	Time	663.2 μs	-3.62 dBm	1a	(1)	Time	5.103 ms	1.82 dB	2R	(1)	Time	663.2 μs	-3.62 dBm	2a	(1)	Time	5.128 ms	-0.01 dB
Marker	Trace	Type	X Axis	Amplitude																																															
1R	(1)	Time	687.2 μs	-2.49 dBm																																															
1a	(1)	Time	5.084 ms	0.26 dB																																															
2R	(1)	Time	687.2 μs	-2.49 dBm																																															
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2a	(1)	Time	5.128 ms	-0.01 dB																																															

11ax-20(OFDMA), 106-tone RU, MIMO	11ax-20(OFDMA), 242-tone RU, MIMO																																																		
Tx on / (Tx on + Tx off) =0.9951 Tx on / (Tx on + Tx off) * 100 =99.51 % Duty > 98 %	Tx on / (Tx on + Tx off) =0.9969 Tx on / (Tx on + Tx off) * 100 =99.69 % Duty > 98 %																																																		
Agilent R T Ref 20 dBm Atten 30 dB Mkr2 4.823 ms -1.04 dB Log 10 dB/ LgAv W1 S2 Center 2.412 000 GHz Res BW 8 MHz *VBW 50 MHz Sweep 6.4 ms (8001 pts) <table><tr><th>Marker</th><th>Trace</th><th>Type</th><th>X Axis</th><th>Amplitude</th></tr><tr><td>1R</td><td>(1)</td><td>Time</td><td>662.4 μs</td><td>-4.13 dBm</td></tr><tr><td>1a</td><td>(1)</td><td>Time</td><td>4.8 ms</td><td>-0.08 dB</td></tr><tr><td>2R</td><td>(1)</td><td>Time</td><td>662.4 μs</td><td>-4.13 dBm</td></tr><tr><td>2a</td><td>(1)</td><td>Time</td><td>4.823 ms</td><td>-1.04 dB</td></tr></table>	Marker	Trace	Type	X Axis	Amplitude	1R	(1)	Time	662.4 μs	-4.13 dBm	1a	(1)	Time	4.8 ms	-0.08 dB	2R	(1)	Time	662.4 μs	-4.13 dBm	2a	(1)	Time	4.823 ms	-1.04 dB	Agilent R T Ref 20 dBm *Atten 30 dB Mkr2 5.46 ms 0.05 dB Log 10 dB/ LgAv W1 S2 Center 2.412 000 GHz Res BW 8 MHz *VBW 50 MHz Sweep 6.4 ms (8001 pts) <table><tr><th>Marker</th><th>Trace</th><th>Type</th><th>X Axis</th><th>Amplitude</th></tr><tr><td>1R</td><td>(1)</td><td>Time</td><td>544 μs</td><td>-5.44 dBm</td></tr><tr><td>1a</td><td>(1)</td><td>Time</td><td>5.443 ms</td><td>-0.06 dB</td></tr><tr><td>2R</td><td>(1)</td><td>Time</td><td>544 μs</td><td>-5.44 dBm</td></tr><tr><td>2a</td><td>(1)</td><td>Time</td><td>5.46 ms</td><td>0.05 dB</td></tr></table>	Marker	Trace	Type	X Axis	Amplitude	1R	(1)	Time	544 μs	-5.44 dBm	1a	(1)	Time	5.443 ms	-0.06 dB	2R	(1)	Time	544 μs	-5.44 dBm	2a	(1)	Time	5.46 ms	0.05 dB
Marker	Trace	Type	X Axis	Amplitude																																															
1R	(1)	Time	662.4 μs	-4.13 dBm																																															
1a	(1)	Time	4.8 ms	-0.08 dB																																															
2R	(1)	Time	662.4 μs	-4.13 dBm																																															
2a	(1)	Time	4.823 ms	-1.04 dB																																															
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1R	(1)	Time	544 μs	-5.44 dBm																																															
1a	(1)	Time	5.443 ms	-0.06 dB																																															
2R	(1)	Time	544 μs	-5.44 dBm																																															
2a	(1)	Time	5.46 ms	0.05 dB																																															

Burst rate confirmation

Mode	Tx			
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Date	Test Place	Temperature	Humidity	Engineer
February 12, 2026	SR5	21 deg.C	53 %RH	Naoki Saga



Duty Cycle Correction Factor

Duty Cycle Correction Factor by customer declaration:

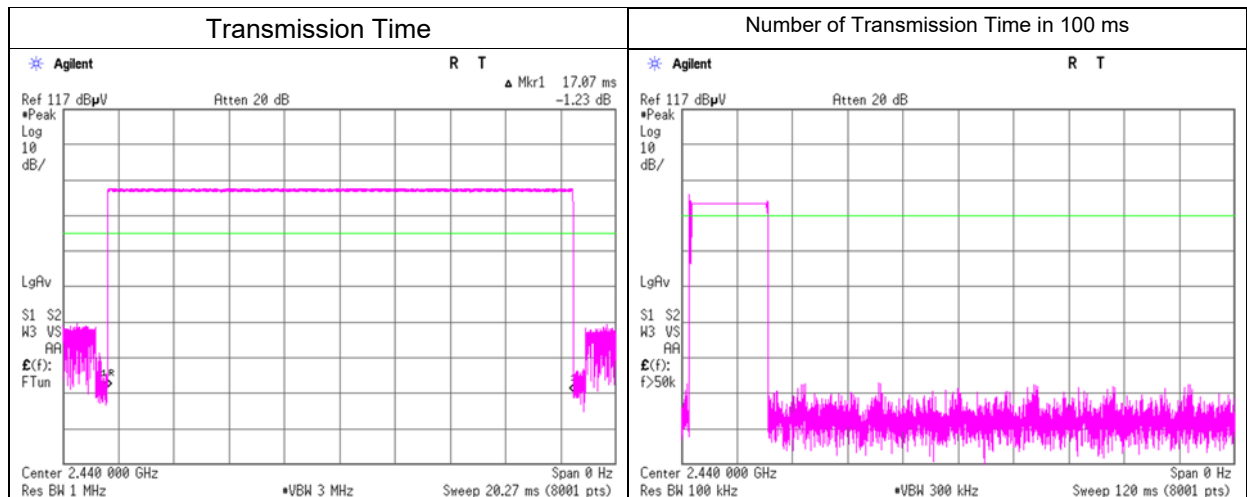
$$DCCF = 20 \log (17.1 \times 1 / 100) = -15.34 \text{ dB}^*$$

- *Maximum Duty Cycle Mode: Coded S = 8
- *Maximum Transmission Time: 17.1 ms
- *Maximum opportunity for 1 channel in 100 ms: 1 time
- *Maximum Transmission Time for 1 channel in 100 ms: 17.1 ms x 1 time

Duty Cycle Correction Factor by actual measurement:

Mode	Tx BT LE Coded S = 8			
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Date	Test Place	Temperature	Humidity	Engineer
May 22, 2026	SR5	25 deg. C	50 % RH	Shiro Kobayashi



$$DCCF = 20 \log (17.07 \times 1 / 100) = -15.35 \text{ dB}^*$$

- *Transmission Time: 17.07 ms
- *The opportunity for 1 channel in 100 ms: 1 time
- *Transmission Time for 1 channel in 100 ms: 17.07 ms x 1 time

*Duty Cycle Correction Factor by customer declaration, which is theoretically the maximum,
Was applied to Radiated Spurious Emission data of all BT LE mode.

Radiated Spurious Emission

Mode	Tx 11b CDD, 2412 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 GHz
March 6, 2026	WAC2	22 deg. C	39 % RH	Yuta Shiba	2.8 GHz to 10 GHz
March 23, 2026	WAC2	20 deg. C	41 % RH	Makoto Hosaka	10 GHz to 18 GHz
March 25, 2026	WAC2	18 deg. C	40 % RH	Takayuki Kobayashi	18 GHz to 26.5 GHz

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	2390.000	PK	48.46	27.71	-28.32	-	2.22	50.07	73.9	23.8	147	309	-
Hori.	4824.000	PK	48.73	31.95	-36.15	-	2.22	46.75	73.9	27.1	151	223	-
Hori.	7236.000	PK	48.41	36.40	-34.49	-	2.22	52.54	73.9	21.3	150	71	Floor Noise
Hori.	9648.000	PK	46.75	38.04	-31.42	-	2.22	55.59	73.9	18.3	150	176	Floor Noise
Hori.	7236.000	AV	37.00	36.40	-34.49	-	2.22	41.13	53.9	12.7	150	71	Floor Noise
Hori.	9648.000	AV	36.08	38.04	-31.42	-	2.22	44.92	53.9	8.9	150	176	Floor Noise
Vert.	2390.000	PK	50.11	27.71	-28.32	-	2.22	51.72	73.9	22.1	309	76	-
Vert.	4824.000	PK	50.48	31.95	-36.15	-	2.22	48.50	73.9	25.4	281	85	-
Vert.	7236.000	PK	47.63	36.40	-34.49	-	2.22	51.76	73.9	22.1	150	0	Floor Noise
Vert.	9648.000	PK	47.12	38.04	-31.42	-	2.22	55.96	73.9	17.9	150	0	Floor Noise
Vert.	7236.000	AV	37.08	36.40	-34.49	-	2.22	41.21	53.9	12.6	150	0	Floor Noise
Vert.	9648.000	AV	36.17	38.04	-31.42	-	2.22	45.01	53.9	8.8	150	0	Floor Noise

Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + 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 : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	2390.000	AV	37.64	27.71	-28.32	-	0.18	2.22	39.43	53.9	14.4	*1)
Hori.	4824.000	AV	37.12	31.95	-36.15	-	0.18	2.22	35.32	53.9	18.5	-
Vert.	2390.000	AV	38.10	27.71	-28.32	-	0.18	2.22	39.89	53.9	14.0	*1)
Vert.	4824.000	AV	41.92	31.95	-36.15	-	0.18	2.22	40.12	53.9	13.7	-

Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Duty factor refer to "Burst rate confirmation" sheet.

*1) Not out of band emission (Leakage Power)

20 dBc Data Sheet

(RBW 100 kHz, VBW 300 kHz)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	2412.000	PK	95.66	27.77	-28.31	-	2.22	97.34	-	-	Carrier
Hori.	2400.000	PK	45.34	27.73	-28.32	-	2.22	46.97	77.3	30.3	-
Vert.	2412.000	PK	98.75	27.77	-28.31	-	2.22	100.43	-	-	Carrier
Vert.	2400.000	PK	47.28	27.73	-28.32	-	2.22	48.91	80.4	31.4	-

Result = Reading + Ant.Fac. + Loss (Cable + (Attenu or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

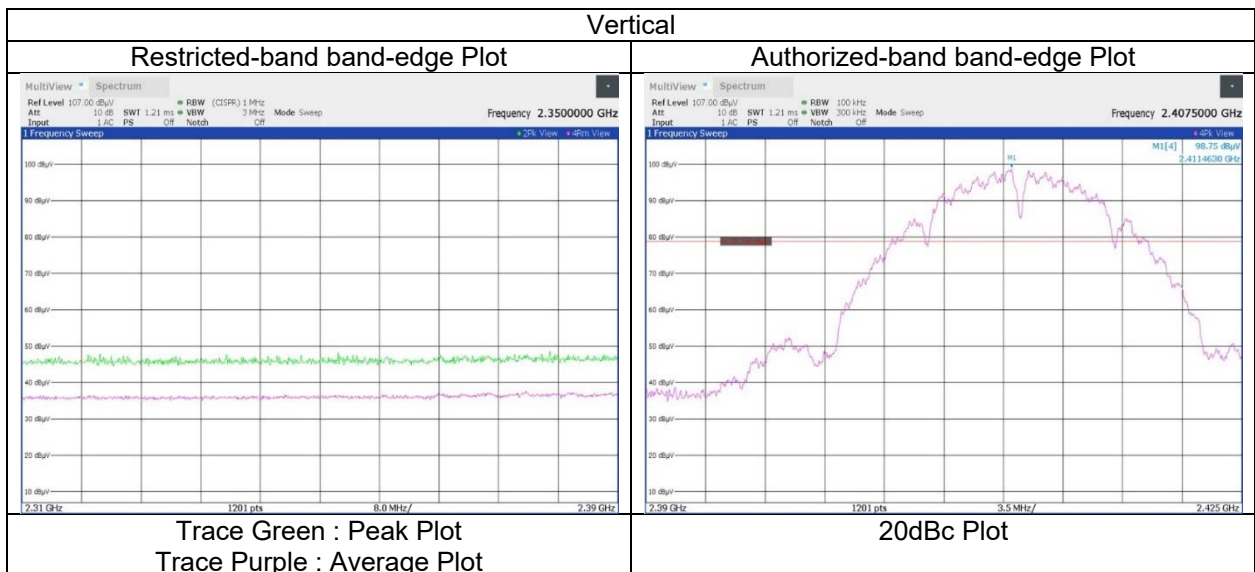
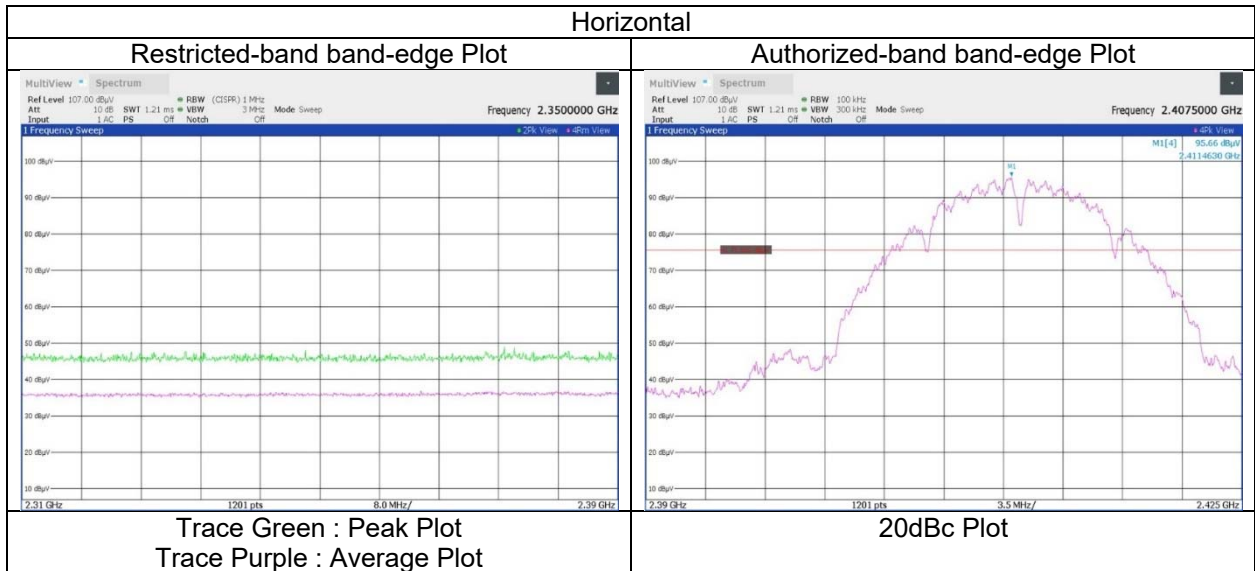
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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 CDD, 2412 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 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 CDD, 2437 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 GHz
March 6, 2026	WAC2	22 deg. C	39 % RH	Yuta Shiba	2.8 GHz to 10 GHz
March 23, 2026	WAC2	20 deg. C	41 % RH	Makoto Hosaka	10 GHz to 18 GHz
March 25, 2026	WAC2	20 deg. C	43 % RH	Hiromasa Sato	18 GHz to 26.5 GHz

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	4874.000	PK	51.12	32.23	-36.13	-	2.22	49.44	73.9	24.4	203	122	-
Hori.	7311.000	PK	48.81	36.63	-34.35	-	2.22	53.31	73.9	20.5	150	0	Floor Noise
Hori.	9748.000	PK	47.81	38.08	-31.29	-	2.22	56.82	73.9	17.0	150	0	Floor Noise
Hori.	7311.000	AV	38.03	36.63	-34.35	-	2.22	42.53	53.9	11.3	150	0	Floor Noise
Hori.	9748.000	AV	36.77	38.08	-31.29	-	2.22	45.78	53.9	8.1	150	0	Floor Noise
Vert.	4874.000	PK	51.26	32.23	-36.13	-	2.22	49.58	73.9	24.3	289	131	-
Vert.	7311.000	PK	48.80	36.63	-34.35	-	2.22	53.30	73.9	20.6	150	0	Floor Noise
Vert.	9748.000	PK	47.18	38.08	-31.29	-	2.22	56.19	73.9	17.7	150	0	Floor Noise
Vert.	7311.000	AV	37.88	36.63	-34.35	-	2.22	42.38	53.9	11.5	150	0	Floor Noise
Vert.	9748.000	AV	36.59	38.08	-31.29	-	2.22	45.60	53.9	8.3	150	0	Floor Noise

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + 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 : $20\log(3.87[m]/3.0[m]) = 2.22$ [dB]

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

Average measurement value with Duty Factor

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Duty Fac. [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	4874.000	AV	41.05	32.23	-36.13	-	0.18	2.22	39.55	53.9	14.3	-
Vert.	4874.000	AV	41.42	32.23	-36.13	-	0.18	2.22	39.92	53.9	13.9	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22$ [dB]

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

Duty factor refer to "Burst rate confirmation" sheet.

Radiated Spurious Emission

Mode	Tx 11b CDD, 2462 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 GHz
April 25, 2026	WAC2	22 deg. C	42 % RH	Hiromasa Sato	2.8 GHz to 10 GHz
March 23, 2026	WAC2	20 deg. C	41 % RH	Makoto Hosaka	10 GHz to 18 GHz
March 25, 2026	WAC2	20 deg. C	43 % RH	Hiromasa Sato	18 GHz to 26.5 GHz

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

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Distance	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	Fac. [dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[deg.]	
Hori.	2483.500	PK	48.98	27.67	-28.26	-	2.22	50.61	73.9	23.2	215	124	-
Hori.	2486.767	PK	49.95	27.66	-28.26	-	2.22	51.57	73.9	22.3	215	124	-
Hori.	2498.661	PK	50.71	27.65	-28.25	-	2.22	52.33	73.9	21.5	215	124	-
Hori.	2499.608	PK	50.11	27.65	-28.25	-	2.22	51.73	73.9	22.1	215	124	-
Hori.	4924.000	PK	52.14	32.49	-36.11	-	2.22	50.74	73.9	23.1	252	136	-
Hori.	7386.000	PK	48.32	36.75	-34.20	-	2.22	53.09	73.9	20.8	150	0	Floor Noise
Hori.	9848.000	PK	47.56	38.11	-31.16	-	2.22	56.73	73.9	17.1	150	0	Floor Noise
Hori.	7386.000	AV	37.12	36.75	-34.20	-	2.22	41.89	53.9	12.0	150	0	Floor Noise
Hori.	9848.000	AV	36.53	38.11	-31.16	-	2.22	45.70	53.9	8.2	150	0	Floor Noise
Vert.	2483.500	PK	49.78	27.67	-28.26	-	2.22	51.41	73.9	22.4	241	92	-
Vert.	2486.638	PK	51.04	27.66	-28.26	-	2.22	52.66	73.9	21.2	241	92	-
Vert.	2491.709	PK	49.83	27.66	-28.26	-	2.22	51.45	73.9	22.4	241	92	-
Vert.	2497.578	PK	51.58	27.65	-28.25	-	2.22	53.20	73.9	20.7	241	92	-
Vert.	4924.000	PK	53.07	32.49	-36.11	-	2.22	51.67	73.9	22.2	259	128	-
Vert.	7386.000	PK	47.94	36.75	-34.20	-	2.22	52.71	73.9	21.1	150	0	Floor Noise
Vert.	9848.000	PK	47.11	38.11	-31.16	-	2.22	56.28	73.9	17.6	150	0	Floor Noise
Vert.	7386.000	AV	37.02	36.75	-34.20	-	2.22	41.79	53.9	12.1	150	0	Floor Noise
Vert.	9848.000	AV	36.78	38.11	-31.16	-	2.22	45.95	53.9	7.9	150	0	Floor Noise

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + 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 : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Average measurement value with Duty Factor

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Duty	Distance	Result	Limit	Margin	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	Fac. [dB]	Fac. [dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	2483.500	AV	38.08	27.67	-28.26	-	0.18	2.22	39.89	53.9	14.0	*1)
Hori.	2486.767	AV	39.42	27.66	-28.26	-	0.18	2.22	41.22	53.9	12.6	*2)
Hori.	2498.661	AV	39.57	27.65	-28.25	-	0.18	2.22	41.37	53.9	12.5	*2)
Hori.	2499.608	AV	38.25	27.65	-28.25	-	0.18	2.22	40.05	53.9	13.8	*2)
Hori.	4924.000	AV	43.98	32.49	-36.11	-	0.18	2.22	42.76	53.9	11.1	-
Vert.	2483.500	AV	38.26	27.67	-28.26	-	0.18	2.22	40.07	53.9	13.8	*1)
Vert.	2486.638	AV	41.30	27.66	-28.26	-	0.18	2.22	43.10	53.9	10.8	*2)
Vert.	2491.709	AV	38.38	27.66	-28.26	-	0.18	2.22	40.18	53.9	13.7	*2)
Vert.	2497.578	AV	40.03	27.65	-28.25	-	0.18	2.22	41.83	53.9	12.0	*2)
Vert.	4924.000	AV	45.18	32.49	-36.11	-	0.18	2.22	43.96	53.9	9.9	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Duty Fac. + Distance Fac.

Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Duty factor refer to "Burst rate confirmation" sheet.

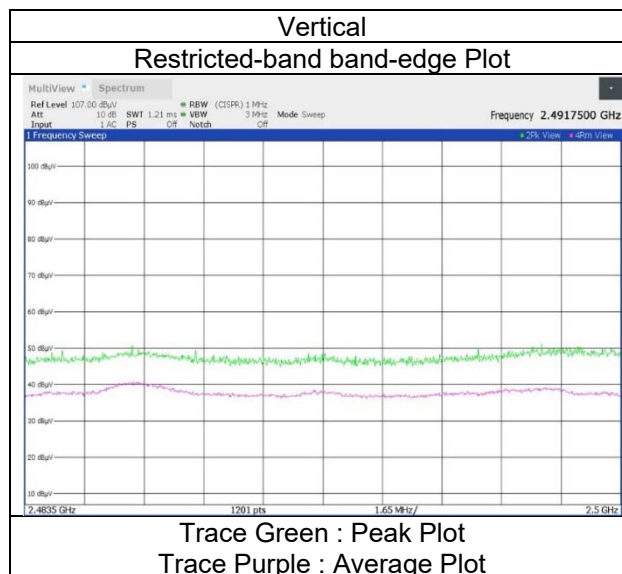
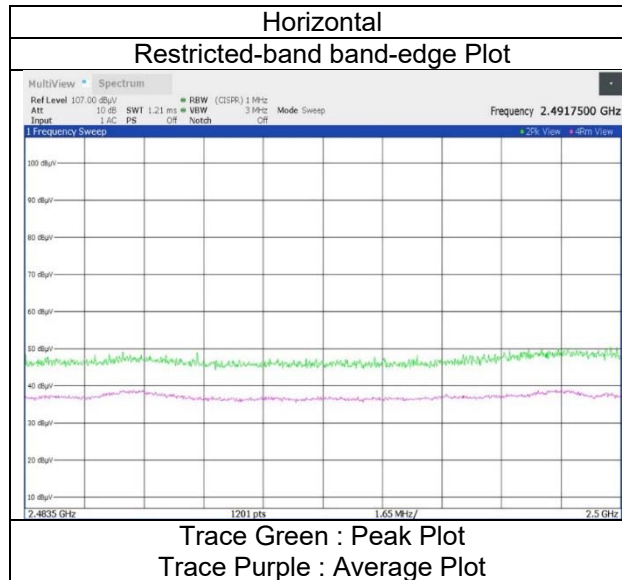
*1) Not out of band emission (Leakage Power)

*2) Noise synchronized with duty of carrier frequency.

Radiated Spurious Emission
(Reference Plot for band-edge)

Mode	Tx 11b CDD, 2462 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
April 25, 2026	WAC2	22 deg. C	42 % RH	Hiromasa Sato	1 GHz to 2.8 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 CDD, 2412 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 GHz
March 6, 2026	WAC2	22 deg. C	39 % RH	Yuta Shiba	2.8 GHz to 10 GHz
March 23, 2026	WAC2	20 deg. C	41 % RH	Makoto Hosaka	10 GHz to 18 GHz
March 25, 2026	WAC2	20 deg. C	43 % RH	Hiromasa Sato	18 GHz to 26.5 GHz

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	2390.000	PK	57.67	27.71	-28.32	-	2.22	59.28	73.9	14.6	132	57	-
Hori.	4824.000	PK	46.58	31.95	-36.15	-	2.22	44.60	73.9	29.3	150	0	Floor Noise
Hori.	7236.000	PK	48.06	36.40	-34.49	-	2.22	52.19	73.9	21.7	150	0	Floor Noise
Hori.	9648.000	PK	46.66	38.04	-31.42	-	2.22	55.50	73.9	18.4	150	0	Floor Noise
Hori.	2390.000	AV	41.24	27.71	-28.32	-	2.22	42.85	53.9	11.0	132	57	-
Hori.	4824.000	AV	37.23	31.95	-36.15	-	2.22	35.25	53.9	18.6	150	0	Floor Noise
Hori.	7236.000	AV	37.42	36.40	-34.49	-	2.22	41.55	53.9	12.3	150	0	Floor Noise
Hori.	9648.000	AV	36.82	38.04	-31.42	-	2.22	45.66	53.9	8.2	150	0	Floor Noise
Vert.	2390.000	PK	57.46	27.71	-28.32	-	2.22	59.07	73.9	14.8	308	81	-
Vert.	4824.000	PK	48.60	31.95	-36.15	-	2.22	46.62	73.9	27.2	150	0	Floor Noise
Vert.	7236.000	PK	47.74	36.40	-34.49	-	2.22	51.87	73.9	22.0	150	0	Floor Noise
Vert.	9648.000	PK	46.44	38.04	-31.42	-	2.22	55.28	73.9	18.6	150	0	Floor Noise
Vert.	2390.000	AV	41.96	27.71	-28.32	-	2.22	43.57	53.9	10.3	308	81	-
Vert.	4824.000	AV	37.15	31.95	-36.15	-	2.22	35.17	53.9	18.7	150	0	Floor Noise
Vert.	7236.000	AV	37.02	36.40	-34.49	-	2.22	41.15	53.9	12.7	150	0	Floor Noise
Vert.	9648.000	AV	36.70	38.04	-31.42	-	2.22	45.54	53.9	8.3	150	0	Floor Noise

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + 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 : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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 [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	2412.000	PK	89.75	27.77	-28.31	-	2.22	91.43	-	-	Carrier
Hori.	2400.000	PK	56.63	27.73	-28.32	-	2.22	58.26	71.4	13.1	-
Vert.	2412.000	PK	92.35	27.77	-28.31	-	2.22	94.03	-	-	Carrier
Vert.	2400.000	PK	57.98	27.73	-28.32	-	2.22	59.61	74.0	14.3	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

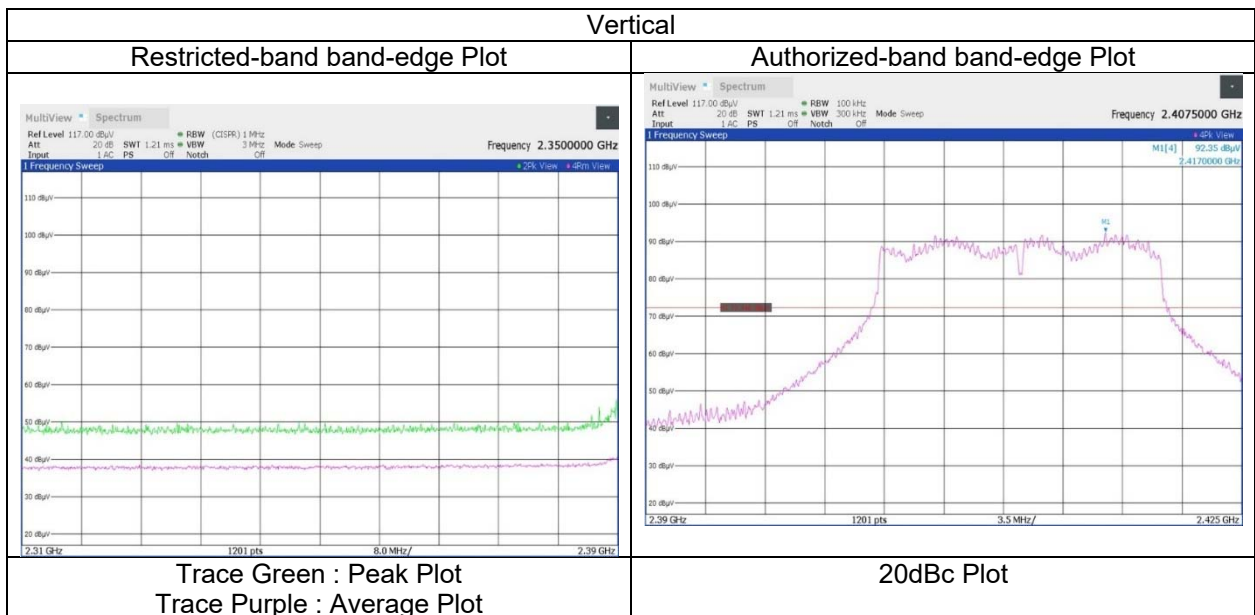
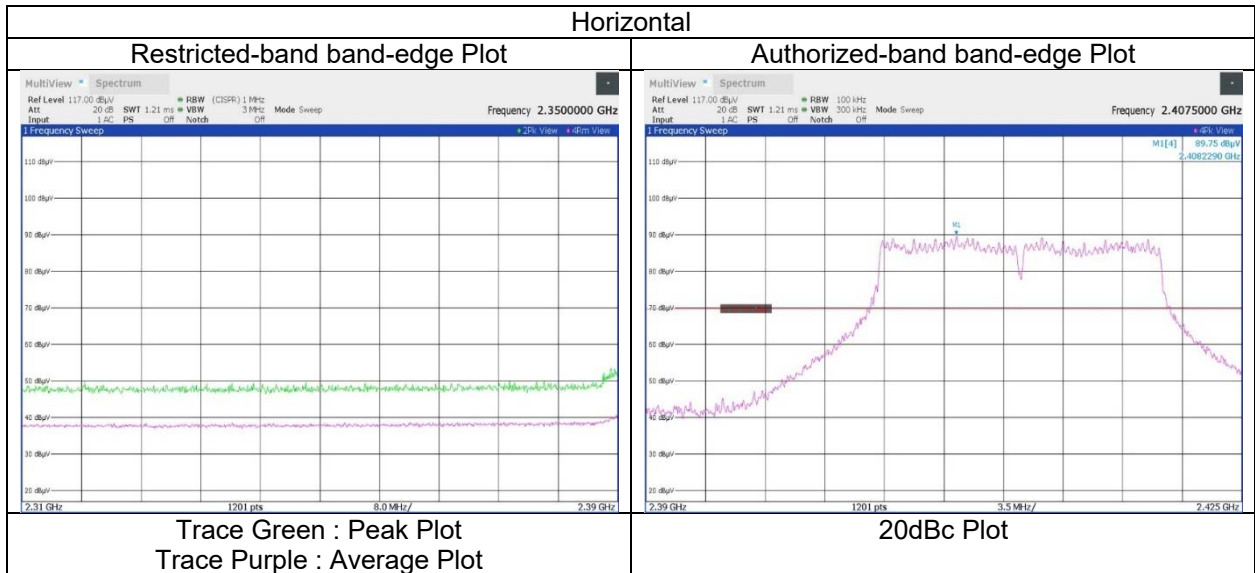
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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 CDD, 2412 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 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 CDD, 2437 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 GHz
March 6, 2026	WAC2	22 deg. C	39 % RH	Yuta Shiba	2.8 GHz to 10 GHz
March 23, 2026	WAC2	20 deg. C	41 % RH	Makoto Hosaka	10 GHz to 18 GHz
March 25, 2026	WAC2	20 deg. C	43 % RH	Hiromasa Sato	18 GHz to 26.5 GHz

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	4874.000	PK	47.97	32.23	-36.13	-	2.22	46.29	73.9	27.6	150	0	Floor Noise
Hori.	7311.000	PK	47.59	36.63	-34.35	-	2.22	52.09	73.9	21.8	150	0	Floor Noise
Hori.	9748.000	PK	47.17	38.08	-31.29	-	2.22	56.18	73.9	17.7	150	0	Floor Noise
Hori.	4874.000	AV	37.10	32.23	-36.13	-	2.22	35.42	53.9	18.4	150	0	Floor Noise
Hori.	7311.000	AV	37.95	36.63	-34.35	-	2.22	42.45	53.9	11.4	150	0	Floor Noise
Hori.	9748.000	AV	36.09	38.08	-31.29	-	2.22	45.10	53.9	8.8	150	0	Floor Noise
Vert.	4874.000	PK	47.64	32.23	-36.13	-	2.22	45.96	73.9	27.9	150	0	Floor Noise
Vert.	7311.000	PK	47.92	36.63	-34.35	-	2.22	52.42	73.9	21.4	150	0	Floor Noise
Vert.	9748.000	PK	45.89	38.08	-31.29	-	2.22	54.90	73.9	19.0	150	0	Floor Noise
Vert.	4874.000	AV	36.98	32.23	-36.13	-	2.22	35.30	53.9	18.6	150	0	Floor Noise
Vert.	7311.000	AV	37.83	36.63	-34.35	-	2.22	42.33	53.9	11.5	150	0	Floor Noise
Vert.	9748.000	AV	36.23	38.08	-31.29	-	2.22	45.24	53.9	8.6	150	0	Floor Noise

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + 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 : $20\log(3.87[m]/3.0[m]) = 2.22$ [dB]

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

Radiated Spurious Emission

Mode	Tx 11g CDD, 2462 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
April 1, 2026	WAC2	20 deg. C	63 % RH	Yosuke Murakami	Below 1 GHz
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 GHz
March 6, 2026	WAC2	22 deg. C	39 % RH	Yuta Shiba	2.8 GHz to 10 GHz
March 23, 2026	WAC2	20 deg. C	41 % RH	Makoto Hosaka	10 GHz to 18 GHz
March 25, 2026	WAC2	20 deg. C	43 % RH	Hiromasa Sato	18 GHz to 26.5 GHz

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant. Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	167.403	QP	44.57	12.49	7.47	33.16	0.00	31.37	43.5	12.1	200	85	-
Hori.	177.390	QP	48.51	13.11	7.47	33.14	0.00	35.95	43.5	7.5	192	76	-
Hori.	181.363	QP	48.50	13.39	7.44	33.13	0.00	36.20	43.5	7.3	184	64	-
Hori.	188.023	QP	51.49	13.82	7.38	33.12	0.00	39.57	43.5	3.9	182	57	-
Hori.	195.656	QP	48.79	14.28	7.29	33.11	0.00	37.25	43.5	6.2	178	45	-
Hori.	209.658	QP	49.96	11.57	7.39	33.07	0.00	35.85	43.5	7.6	168	106	-
Hori.	255.736	QP	48.50	12.24	7.56	32.94	0.00	35.36	46.0	10.6	127	57	-
Hori.	386.795	QP	42.09	15.48	7.96	32.59	0.00	32.94	46.0	13.0	100	360	-
Hori.	2483.500	PK	61.00	27.77	-28.26	-	2.22	62.73	73.9	11.1	167	303	-
Hori.	4924.000	PK	48.12	32.49	-36.11	-	2.22	46.72	73.9	27.1	150	0	Floor Noise
Hori.	7386.000	PK	47.58	36.75	-34.20	-	2.22	52.35	73.9	21.5	150	0	Floor Noise
Hori.	9848.000	PK	46.60	38.11	-31.16	-	2.22	55.77	73.9	18.1	150	0	Floor Noise
Hori.	2483.500	AV	44.14	27.77	-28.26	-	2.22	45.87	53.9	8.0	167	303	-
Hori.	4924.000	AV	37.24	32.49	-36.11	-	2.22	35.84	53.9	18.0	150	0	Floor Noise
Hori.	7386.000	AV	37.09	36.75	-34.20	-	2.22	41.86	53.9	12.0	150	0	Floor Noise
Hori.	9848.000	AV	36.37	38.11	-31.16	-	2.22	45.54	53.9	8.3	150	0	Floor Noise
Vert.	63.983	QP	43.52	9.47	6.51	33.18	0.00	26.32	40.0	13.6	100	206	-
Vert.	118.314	QP	47.28	10.63	6.93	33.22	0.00	31.62	43.5	11.8	100	244	-
Vert.	182.931	QP	44.63	13.50	7.43	33.13	0.00	32.43	43.5	11.0	100	98	-
Vert.	197.750	QP	44.02	14.38	7.28	33.10	0.00	32.58	43.5	10.9	100	1	-
Vert.	209.732	QP	44.81	11.57	7.40	33.07	0.00	30.71	43.5	12.7	100	320	-
Vert.	251.349	QP	47.17	12.09	7.54	32.95	0.00	33.85	46.0	12.1	100	160	-
Vert.	2483.500	PK	61.02	27.77	-28.26	-	2.22	62.75	73.9	11.1	297	79	-
Vert.	4924.000	PK	48.11	32.49	-36.11	-	2.22	46.71	73.9	27.1	150	0	Floor Noise
Vert.	7386.000	PK	48.00	36.75	-34.20	-	2.22	52.77	73.9	21.1	150	0	Floor Noise
Vert.	9848.000	PK	46.56	38.11	-31.16	-	2.22	55.73	73.9	18.1	150	0	Floor Noise
Vert.	2483.500	AV	45.09	27.77	-28.26	-	2.22	46.82	53.9	7.0	297	79	-
Vert.	4924.000	AV	37.45	32.49	-36.11	-	2.22	36.05	53.9	17.8	150	0	Floor Noise
Vert.	7386.000	AV	37.33	36.75	-34.20	-	2.22	42.10	53.9	11.8	150	0	Floor Noise
Vert.	9848.000	AV	36.38	38.11	-31.16	-	2.22	45.55	53.9	8.3	150	0	Floor Noise

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

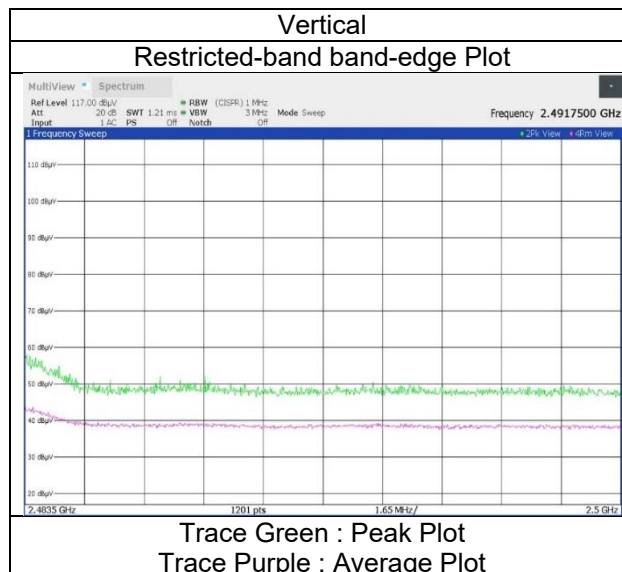
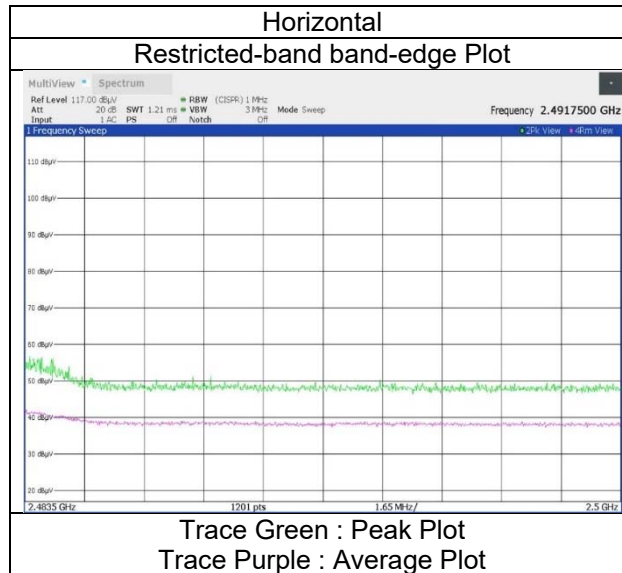
Distance Fac. : 1 GHz to 10 GHz : 20log (3.87 [m] / 3.0 [m]) = 2.22 [dB]

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 CDD, 2462 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 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 11n-20 MIMO, 2412 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 GHz
April 25, 2026	WAC2	22 deg. C	42 % RH	Hiromasa Sato	2.8 GHz to 10 GHz
March 23, 2026	WAC2	20 deg. C	41 % RH	Makoto Hosaka	10 GHz to 18 GHz
March 25, 2026	WAC2	20 deg. C	43 % RH	Hiromasa Sato	18 GHz to 26.5 GHz

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	2389.833	PK	59.88	27.60	-28.32	-	2.22	61.38	73.9	12.5	148	57	-
Hori.	2390.000	PK	59.52	27.60	-28.32	-	2.22	61.02	73.9	12.8	148	57	-
Hori.	4824.000	PK	47.51	31.95	-36.15	-	2.22	45.53	73.9	28.3	150	0	Floor Noise
Hori.	7236.000	PK	47.23	36.40	-34.49	-	2.22	51.36	73.9	22.5	150	0	Floor Noise
Hori.	9648.000	PK	48.64	38.04	-31.42	-	2.22	57.48	73.9	16.4	150	0	Floor Noise
Hori.	2389.833	AV	45.96	27.60	-28.32	-	2.22	47.46	53.9	6.4	148	57	-
Hori.	2390.000	AV	45.35	27.60	-28.32	-	2.22	46.85	53.9	7.0	148	57	-
Hori.	4824.000	AV	37.00	31.95	-36.15	-	2.22	35.02	53.9	18.8	150	0	Floor Noise
Hori.	7236.000	AV	37.11	36.40	-34.49	-	2.22	41.24	53.9	12.6	150	0	Floor Noise
Hori.	9648.000	AV	36.37	38.04	-31.42	-	2.22	45.21	53.9	8.6	150	0	Floor Noise
Vert.	2389.767	PK	60.91	27.60	-28.32	-	2.22	62.41	73.9	11.4	321	95	-
Vert.	2390.000	PK	61.12	27.60	-28.32	-	2.22	62.62	73.9	11.2	321	95	-
Vert.	4824.000	PK	47.65	31.95	-36.15	-	2.22	45.67	73.9	28.2	150	0	Floor Noise
Vert.	7236.000	PK	47.72	36.40	-34.49	-	2.22	51.85	73.9	22.0	150	0	Floor Noise
Vert.	9648.000	PK	46.39	38.04	-31.42	-	2.22	55.23	73.9	18.6	150	0	Floor Noise
Vert.	2389.767	AV	46.86	27.60	-28.32	-	2.22	48.36	53.9	5.5	321	95	-
Vert.	2390.000	AV	47.16	27.60	-28.32	-	2.22	48.66	53.9	5.2	321	95	-
Vert.	4824.000	AV	37.04	31.95	-36.15	-	2.22	35.06	53.9	18.8	150	0	Floor Noise
Vert.	7236.000	AV	36.99	36.40	-34.49	-	2.22	41.12	53.9	12.7	150	0	Floor Noise
Vert.	9648.000	AV	36.20	38.04	-31.42	-	2.22	45.04	53.9	8.8	150	0	Floor Noise

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + 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 : $20\log(3.87\text{ [m]} / 3.0\text{ [m]}) = 2.22\text{ [dB]}$

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

20 dBc Data Sheet

(RBW 100 kHz, VBW 300 kHz)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	2412.000	PK	87.59	27.64	-28.31	-	2.22	89.14	-	-	Carrier
Hori.	2400.000	PK	58.09	27.63	-28.32	-	2.22	59.62	69.1	9.4	-
Vert.	2412.000	PK	91.69	27.64	-28.31	-	2.22	93.24	-	-	Carrier
Vert.	2400.000	PK	60.92	27.63	-28.32	-	2.22	62.45	73.2	10.7	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

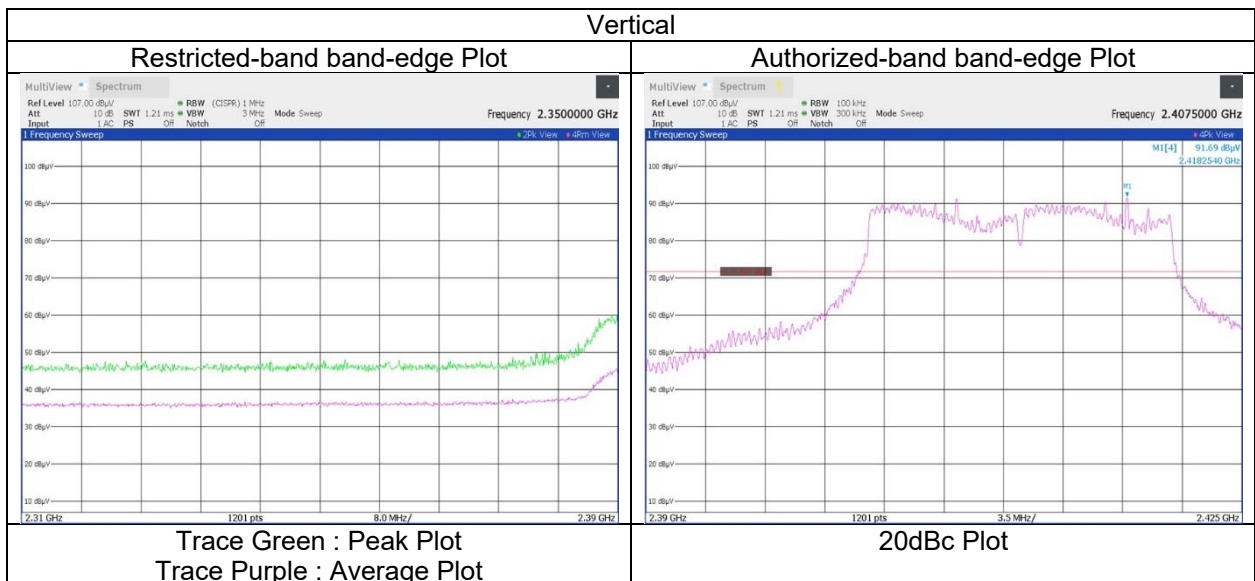
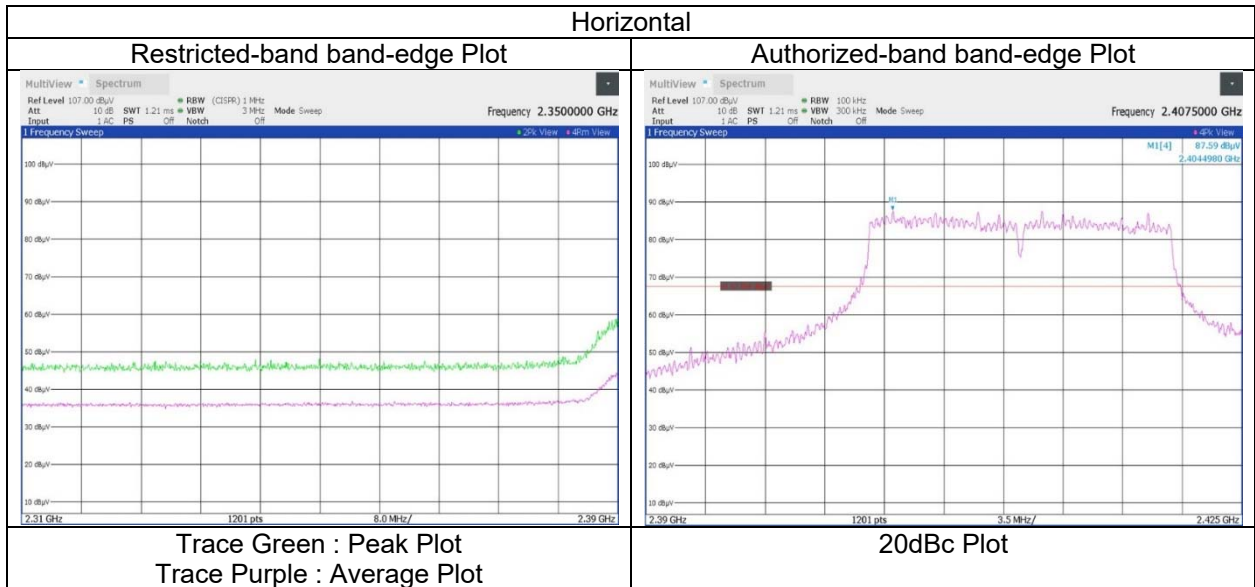
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87\text{ [m]} / 3.0\text{ [m]}) = 2.22\text{ [dB]}$

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

Radiated Spurious Emission
(Reference Plot for band-edge)

Mode	Tx 11n-20 MIMO, 2412 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
April 25, 2026	WAC2	22 deg. C	42 % RH	Hiromasa Sato	1 GHz to 2.8 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 11n-20 MIMO, 2437 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 GHz
March 6, 2026	WAC2	22 deg. C	39 % RH	Yuta Shiba	2.8 GHz to 10 GHz
March 23, 2026	WAC2	20 deg. C	41 % RH	Makoto Hosaka	10 GHz to 18 GHz
March 25, 2026	WAC2	20 deg. C	43 % RH	Hiromasa Sato	18 GHz to 26.5 GHz

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	4874.000	PK	47.40	32.23	-36.13	-	2.22	45.72	73.9	28.1	150	0	Floor Noise
Hori.	7311.000	PK	47.71	36.63	-34.35	-	2.22	52.21	73.9	21.6	150	0	Floor Noise
Hori.	9748.000	PK	47.61	38.08	-31.29	-	2.22	56.62	73.9	17.2	150	0	Floor Noise
Hori.	4874.000	AV	36.99	32.23	-36.13	-	2.22	35.31	53.9	18.5	150	0	Floor Noise
Hori.	7311.000	AV	37.88	36.63	-34.35	-	2.22	42.38	53.9	11.5	150	0	Floor Noise
Hori.	9748.000	AV	36.19	38.08	-31.29	-	2.22	45.20	53.9	8.7	150	0	Floor Noise
Vert.	4874.000	PK	47.85	32.23	-36.13	-	2.22	46.17	73.9	27.7	150	0	Floor Noise
Vert.	7311.000	PK	48.10	36.63	-34.35	-	2.22	52.60	73.9	21.3	150	0	Floor Noise
Vert.	9748.000	PK	46.70	38.08	-31.29	-	2.22	55.71	73.9	18.1	150	0	Floor Noise
Vert.	4874.000	AV	37.20	32.23	-36.13	-	2.22	35.52	53.9	18.3	150	0	Floor Noise
Vert.	7311.000	AV	37.83	36.63	-34.35	-	2.22	42.33	53.9	11.5	150	0	Floor Noise
Vert.	9748.000	AV	36.22	38.08	-31.29	-	2.22	45.23	53.9	8.6	150	0	Floor Noise

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + 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 : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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

Radiated Spurious Emission

Mode	Tx 11n-20 MIMO, 2462 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 GHz
March 6, 2026	WAC2	22 deg. C	39 % RH	Yuta Shiba	2.8 GHz to 10 GHz
March 23, 2026	WAC2	20 deg. C	41 % RH	Makoto Hosaka	10 GHz to 18 GHz
March 25, 2026	WAC2	20 deg. C	43 % RH	Hiromasa Sato	18 GHz to 26.5 GHz

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	2483.500	PK	61.51	27.77	-28.26	-	2.22	63.24	73.9	10.6	228	70	-
Hori.	4924.000	PK	47.85	32.49	-36.11	-	2.22	46.45	73.9	27.4	150	0	Floor Noise
Hori.	7386.000	PK	47.72	36.75	-34.20	-	2.22	52.49	73.9	21.4	150	0	Floor Noise
Hori.	9848.000	PK	47.15	38.11	-31.16	-	2.22	56.32	73.9	17.5	150	0	Floor Noise
Hori.	2483.500	AV	46.52	27.77	-28.26	-	2.22	48.25	53.9	5.6	228	70	-
Hori.	4924.000	AV	37.48	32.49	-36.11	-	2.22	36.08	53.9	17.8	150	0	Floor Noise
Hori.	7386.000	AV	37.10	36.75	-34.20	-	2.22	41.87	53.9	12.0	150	0	Floor Noise
Hori.	9848.000	AV	36.52	38.11	-31.16	-	2.22	45.69	53.9	8.2	150	0	Floor Noise
Vert.	2483.500	PK	62.90	27.77	-28.26	-	2.22	64.63	73.9	9.2	319	263	-
Vert.	4924.000	PK	47.88	32.49	-36.11	-	2.22	46.48	73.9	27.4	150	0	Floor Noise
Vert.	7386.000	PK	47.64	36.75	-34.20	-	2.22	52.41	73.9	21.4	150	0	Floor Noise
Vert.	9848.000	PK	47.50	38.11	-31.16	-	2.22	56.67	73.9	17.2	150	0	Floor Noise
Vert.	2483.500	AV	47.12	27.77	-28.26	-	2.22	48.85	53.9	5.0	319	263	-
Vert.	4924.000	AV	37.40	32.49	-36.11	-	2.22	36.00	53.9	17.9	150	0	Floor Noise
Vert.	7386.000	AV	37.23	36.75	-34.20	-	2.22	42.00	53.9	11.9	150	0	Floor Noise
Vert.	9848.000	AV	36.43	38.11	-31.16	-	2.22	45.60	53.9	8.3	150	0	Floor Noise

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

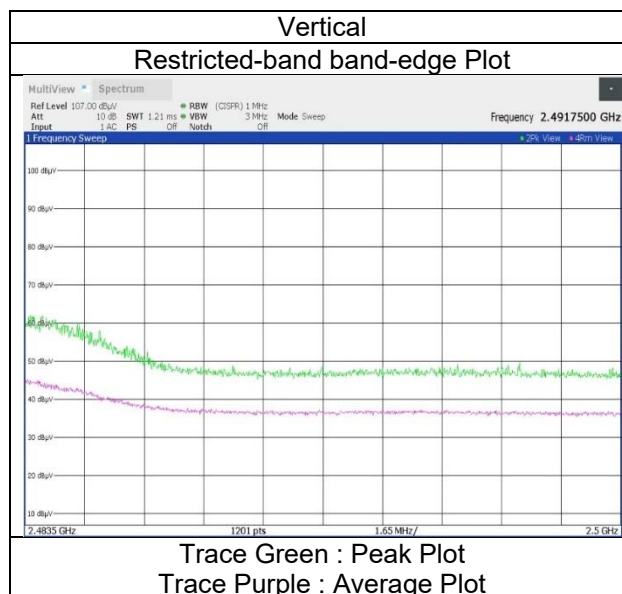
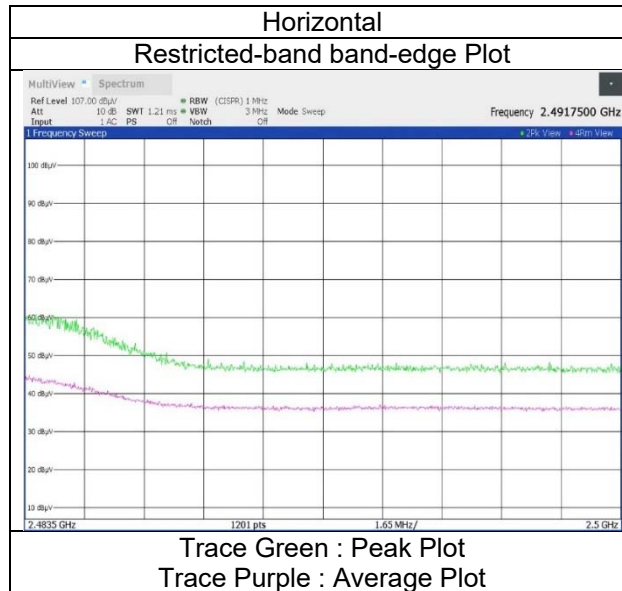
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22 [dB]$

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 11n-20 MIMO, 2462 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 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 11ax-20(OFDM) MIMO, 2412 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 3, 2026	WAC2	22 deg. C	38 % RH	Miku Ikudome	1 GHz to 2.8 GHz
April 25, 2026	WAC2	22 deg. C	42 % RH	Hiromasa Sato	2.8 GHz to 10 GHz
March 23, 2026	WAC2	20 deg. C	41 % RH	Makoto Hosaka	10 GHz to 18 GHz
March 25, 2026	WAC2	20 deg. C	43 % RH	Hiromasa Sato	18 GHz to 26.5 GHz

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	2388.521	PK	59.63	27.60	-28.32	-	2.22	61.13	73.9	12.7	219	65	-
Hori.	2390.000	PK	60.00	27.60	-28.32	-	2.22	61.50	73.9	12.4	219	65	-
Hori.	4824.000	PK	48.26	31.95	-36.15	-	2.22	46.28	73.9	27.6	150	0	Floor Noise
Hori.	7236.000	PK	47.43	36.40	-34.49	-	2.22	51.56	73.9	22.3	150	0	Floor Noise
Hori.	9648.000	PK	46.66	38.04	-31.42	-	2.22	55.50	73.9	18.4	150	0	Floor Noise
Hori.	2388.521	AV	45.32	27.60	-28.32	-	2.22	46.82	53.9	7.0	219	65	-
Hori.	2390.000	AV	45.72	27.60	-28.32	-	2.22	47.22	53.9	6.6	219	65	-
Hori.	4824.000	AV	36.85	31.95	-36.15	-	2.22	34.87	53.9	19.0	150	0	Floor Noise
Hori.	7236.000	AV	37.23	36.40	-34.49	-	2.22	41.36	53.9	12.5	150	0	Floor Noise
Hori.	9648.000	AV	36.27	38.04	-31.42	-	2.22	45.11	53.9	8.7	150	0	Floor Noise
Vert.	2387.702	PK	60.15	27.60	-28.33	-	2.22	61.64	73.9	12.2	339	103	-
Vert.	2390.000	PK	59.12	27.60	-28.32	-	2.22	60.62	73.9	13.2	339	103	-
Vert.	4824.000	PK	49.29	31.95	-36.15	-	2.22	47.31	73.9	26.5	150	0	Floor Noise
Vert.	7236.000	PK	47.82	36.40	-34.49	-	2.22	51.95	73.9	21.9	150	0	Floor Noise
Vert.	9648.000	PK	46.49	38.04	-31.42	-	2.22	55.33	73.9	18.5	150	0	Floor Noise
Vert.	2387.702	AV	45.72	27.60	-28.33	-	2.22	47.21	53.9	6.6	339	103	-
Vert.	2390.000	AV	45.48	27.60	-28.32	-	2.22	46.98	53.9	6.9	339	103	-
Vert.	4824.000	AV	37.14	31.95	-36.15	-	2.22	35.16	53.9	18.7	150	0	Floor Noise
Vert.	7236.000	AV	37.16	36.40	-34.49	-	2.22	41.29	53.9	12.6	150	0	Floor Noise
Vert.	9648.000	AV	36.24	38.04	-31.42	-	2.22	45.08	53.9	8.8	150	0	Floor Noise

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + 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 : $20\log(3.87\text{ [m]} / 3.0\text{ [m]}) = 2.22\text{ [dB]}$

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

20 dBc Data Sheet

(RBW 100 kHz, VBW 300 kHz)

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
Hori.	2412.000	PK	89.01	27.64	-28.31	-	2.22	90.56	-	-	Carrier
Hori.	2400.000	PK	58.74	27.63	-28.32	-	2.22	60.27	70.5	10.2	-
Vert.	2412.000	PK	89.61	27.64	-28.31	-	2.22	91.16	-	-	Carrier
Vert.	2400.000	PK	59.91	27.63	-28.32	-	2.22	61.44	71.1	9.6	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

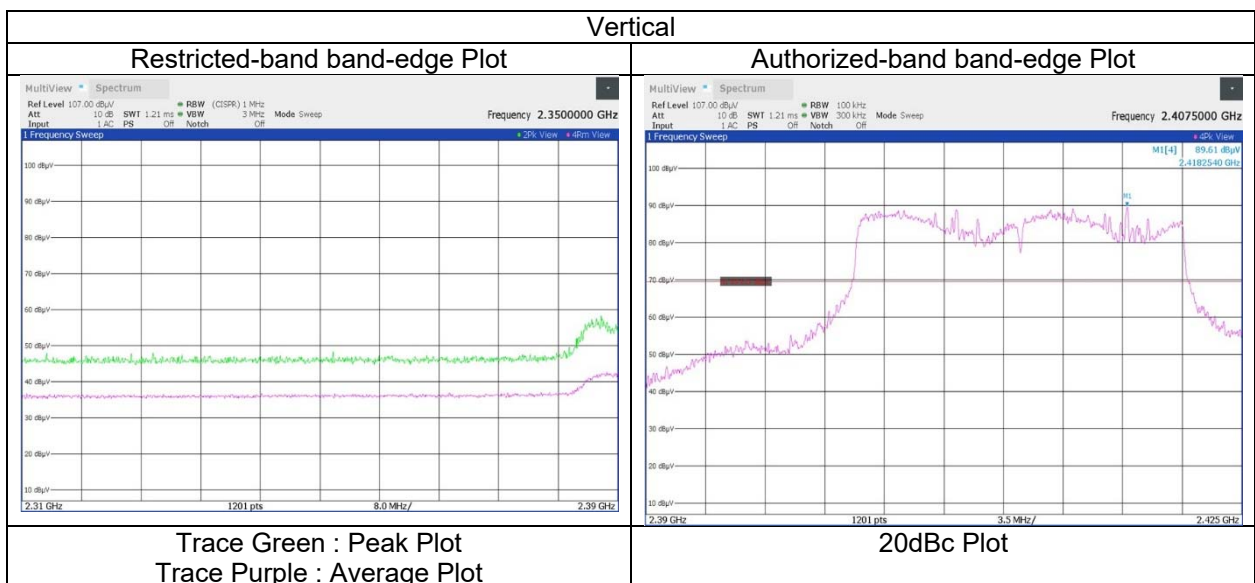
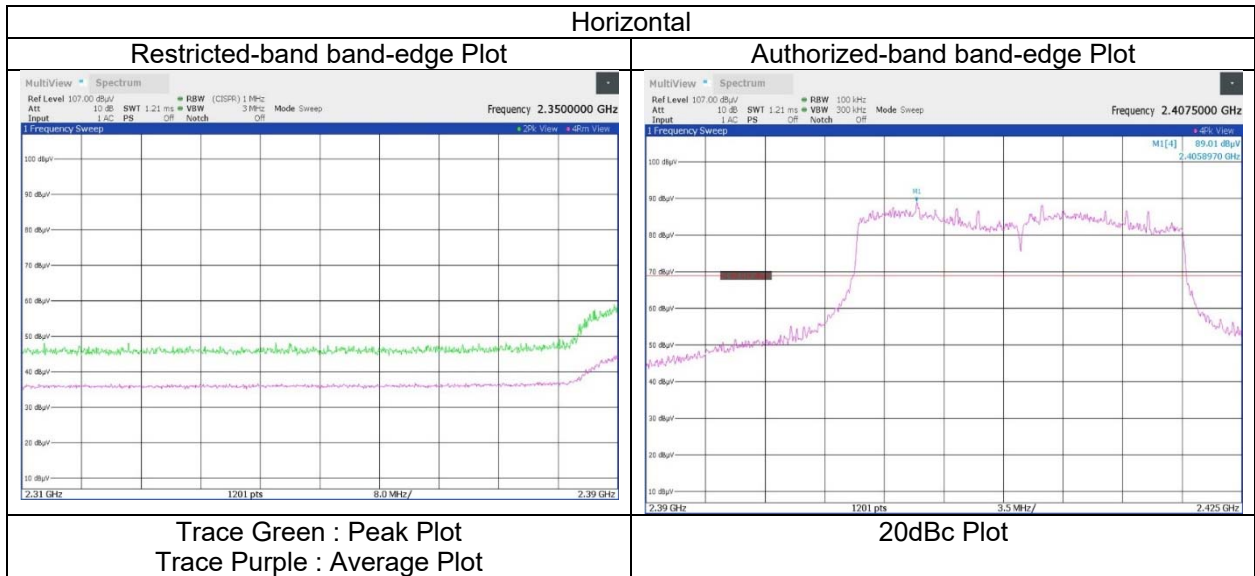
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87\text{ [m]} / 3.0\text{ [m]}) = 2.22\text{ [dB]}$

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

Radiated Spurious Emission (Reference Plot for band-edge)

Mode	Tx 11ax-20(OFDM) MIMO, 2412 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
April 25, 2026	WAC2	22 deg. C	42 % RH	Hiromasa Sato	1 GHz to 2.8 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 11ax-20(OFDM) MIMO, 2437 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 GHz
March 6, 2026	WAC2	22 deg. C	39 % RH	Yuta Shiba	2.8 GHz to 10 GHz
March 23, 2026	WAC2	20 deg. C	41 % RH	Makoto Hosaka	10 GHz to 18 GHz
March 25, 2026	WAC2	20 deg. C	43 % RH	Hiromasa Sato	18 GHz to 26.5 GHz

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	4874.000	PK	47.67	32.23	-36.13	-	2.22	45.99	73.9	27.9	150	0	Floor Noise
Hori.	7311.000	PK	48.17	36.63	-34.35	-	2.22	52.67	73.9	21.2	150	0	Floor Noise
Hori.	9748.000	PK	46.86	38.08	-31.29	-	2.22	55.87	73.9	18.0	150	0	Floor Noise
Hori.	4874.000	AV	37.02	32.23	-36.13	-	2.22	35.34	53.9	18.5	150	0	Floor Noise
Hori.	7311.000	AV	37.99	36.63	-34.35	-	2.22	42.49	53.9	11.4	150	0	Floor Noise
Hori.	9748.000	AV	36.05	38.08	-31.29	-	2.22	45.06	53.9	8.8	150	0	Floor Noise
Vert.	4874.000	PK	47.60	32.23	-36.13	-	2.22	45.92	73.9	27.9	150	0	Floor Noise
Vert.	7311.000	PK	47.76	36.63	-34.35	-	2.22	52.26	73.9	21.6	150	0	Floor Noise
Vert.	9748.000	PK	46.61	38.08	-31.29	-	2.22	55.62	73.9	18.2	150	0	Floor Noise
Vert.	4874.000	AV	37.19	32.23	-36.13	-	2.22	35.51	53.9	18.3	150	0	Floor Noise
Vert.	7311.000	AV	37.76	36.63	-34.35	-	2.22	42.26	53.9	11.6	150	0	Floor Noise
Vert.	9748.000	AV	36.37	38.08	-31.29	-	2.22	45.38	53.9	8.5	150	0	Floor Noise

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + 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 : $20\log(3.87[m]/3.0[m]) = 2.22$ [dB]

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

Radiated Spurious Emission

Mode	Tx 11ax-20(OFDM) MIMO, 2462 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 GHz
March 6, 2026	WAC2	22 deg. C	39 % RH	Yuta Shiba	2.8 GHz to 10 GHz
March 23, 2026	WAC2	20 deg. C	41 % RH	Makoto Hosaka	10 GHz to 18 GHz
March 25, 2026	WAC2	20 deg. C	43 % RH	Hiromasa Sato	18 GHz to 26.5 GHz

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant.Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	2483.500	PK	61.86	27.77	-28.26	-	2.22	63.59	73.9	10.3	219	70	-
Hori.	4924.000	PK	46.81	32.49	-36.11	-	2.22	45.41	73.9	28.4	150	0	Floor Noise
Hori.	7386.000	PK	47.91	36.75	-34.20	-	2.22	52.68	73.9	21.2	150	0	Floor Noise
Hori.	9848.000	PK	46.69	38.11	-31.16	-	2.22	55.86	73.9	18.0	150	0	Floor Noise
Hori.	2483.500	AV	45.49	27.77	-28.26	-	2.22	47.22	53.9	6.6	219	70	-
Hori.	4924.000	AV	37.70	32.49	-36.11	-	2.22	36.30	53.9	17.6	150	0	Floor Noise
Hori.	7386.000	AV	37.32	36.75	-34.20	-	2.22	42.09	53.9	11.8	150	0	Floor Noise
Hori.	9848.000	AV	36.72	38.11	-31.16	-	2.22	45.89	53.9	8.0	150	0	Floor Noise
Vert.	2483.500	PK	64.00	27.77	-28.26	-	2.22	65.73	73.9	8.1	357	93	-
Vert.	4924.000	PK	48.44	32.49	-36.11	-	2.22	47.04	73.9	26.8	150	0	Floor Noise
Vert.	7386.000	PK	47.81	36.75	-34.20	-	2.22	52.58	73.9	21.3	150	0	Floor Noise
Vert.	9848.000	PK	46.62	38.11	-31.16	-	2.22	55.79	73.9	18.1	150	0	Floor Noise
Vert.	2483.500	AV	47.38	27.77	-28.26	-	2.22	49.11	53.9	4.7	357	93	-
Vert.	4924.000	AV	37.60	32.49	-36.11	-	2.22	36.20	53.9	17.7	150	0	Floor Noise
Vert.	7386.000	AV	37.39	36.75	-34.20	-	2.22	42.16	53.9	11.7	150	0	Floor Noise
Vert.	9848.000	AV	36.38	38.11	-31.16	-	2.22	45.55	53.9	8.3	150	0	Floor Noise

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

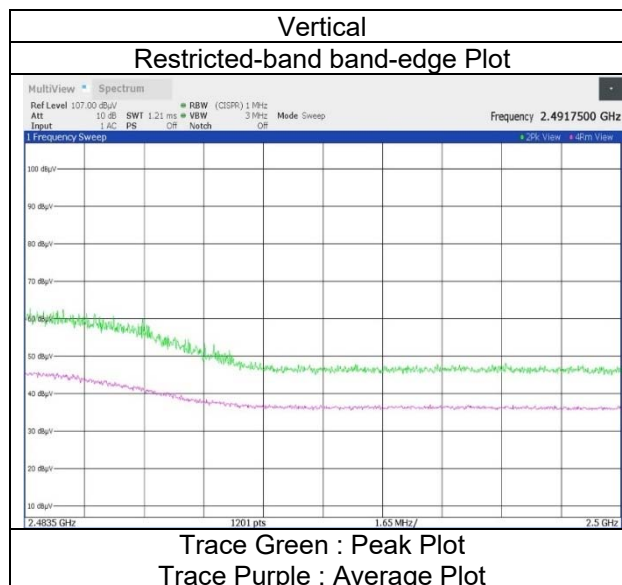
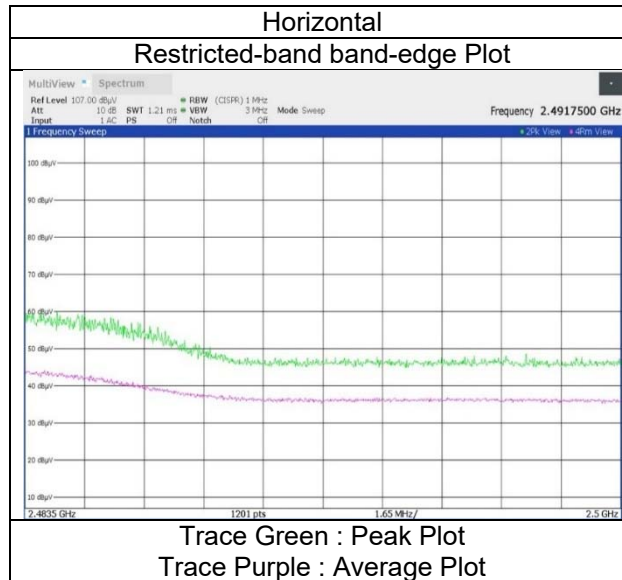
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22 [dB]$

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 11ax-20(OFDM) MIMO, 2462 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 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 11ax-20(OFDMA) 26-tone RU, RU Index 0, MIMO, 2412 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 GHz

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

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Distance Fac.	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[deg.]	
Hori.	2390.000	PK	50.99	27.71	-28.32	-	2.22	52.60	73.9	21.3	186	81	-
Hori.	2390.000	AV	37.50	27.71	-28.32	-	2.22	39.11	53.9	14.7	186	81	-
Vert.	2390.000	PK	52.66	27.71	-28.32	-	2.22	54.27	73.9	19.6	307	75	-
Vert.	2390.000	AV	38.25	27.71	-28.32	-	2.22	39.86	53.9	14.0	307	75	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + 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 : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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	Detector	Reading	Ant.Fac.	Loss	Gain	Distance Fac.	Result	Limit	Margin	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	2412.000	PK	95.90	27.77	-28.31	-	2.22	97.58	-	-	Carrier
Hori.	2400.000	PK	62.47	27.73	-28.32	-	2.22	64.10	77.5	13.4	-
Vert.	2412.000	PK	99.22	27.77	-28.31	-	2.22	100.90	-	-	Carrier
Vert.	2400.000	PK	65.03	27.73	-28.32	-	2.22	66.66	80.9	14.2	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

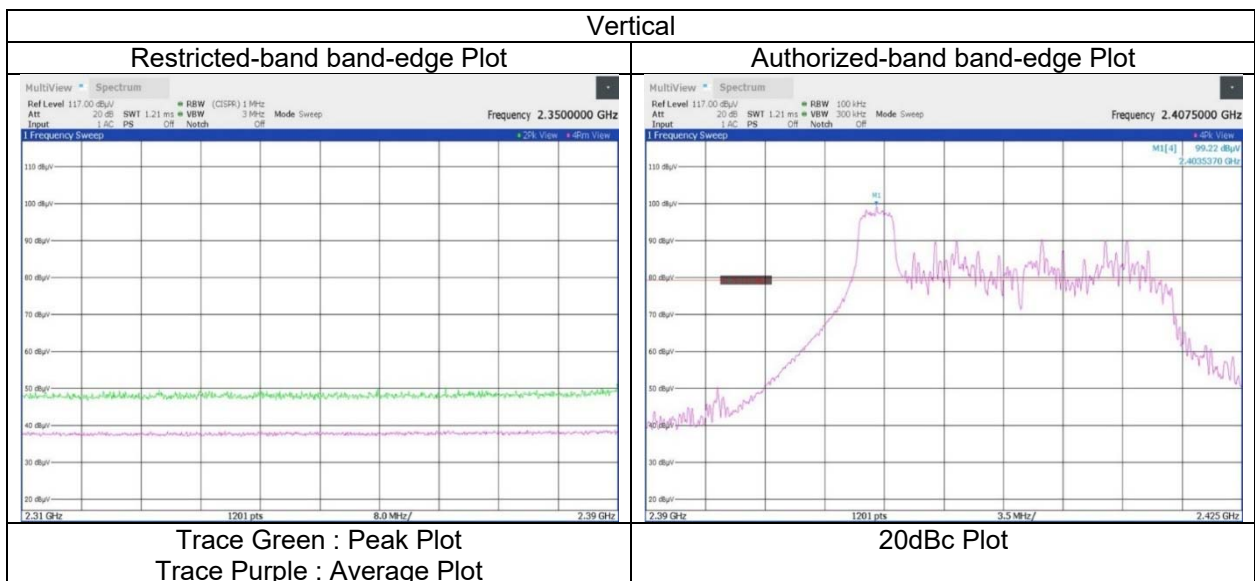
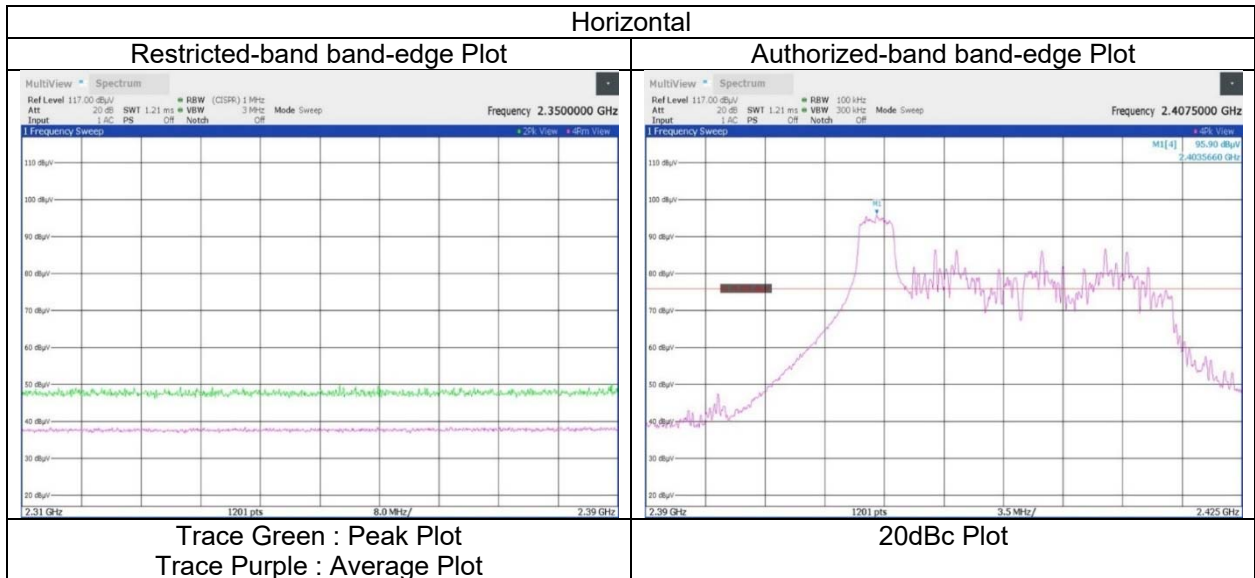
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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 11ax-20(OFDMA) 26-tone RU, RU Index 0, MIMO, 2412 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 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 11ax-20(OFDMA) 26-tone RU, RU Index 8, MIMO, 2462 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 GHz

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant. Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	2483.500	PK	51.85	27.77	-28.26	-	2.22	53.58	73.9	20.3	232	318	-
Hori.	2483.500	AV	37.47	27.77	-28.26	-	2.22	39.20	53.9	14.7	232	318	-
Vert.	2483.500	PK	54.06	27.77	-28.26	-	2.22	55.79	73.9	18.1	358	161	-
Vert.	2483.500	AV	38.50	27.77	-28.26	-	2.22	40.23	53.9	13.6	358	161	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

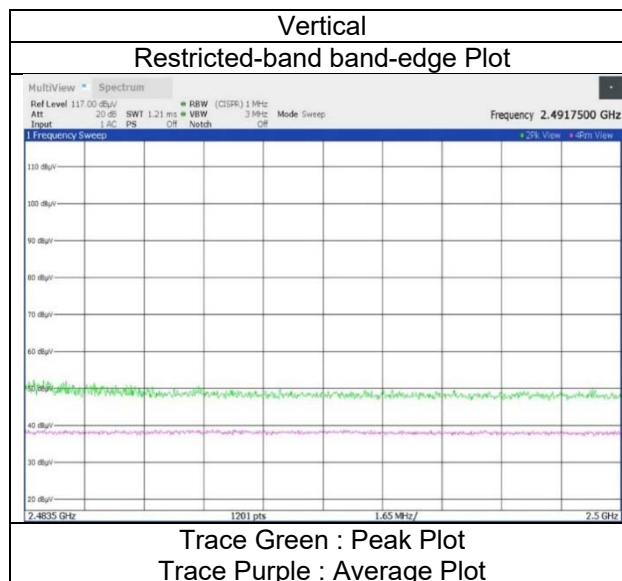
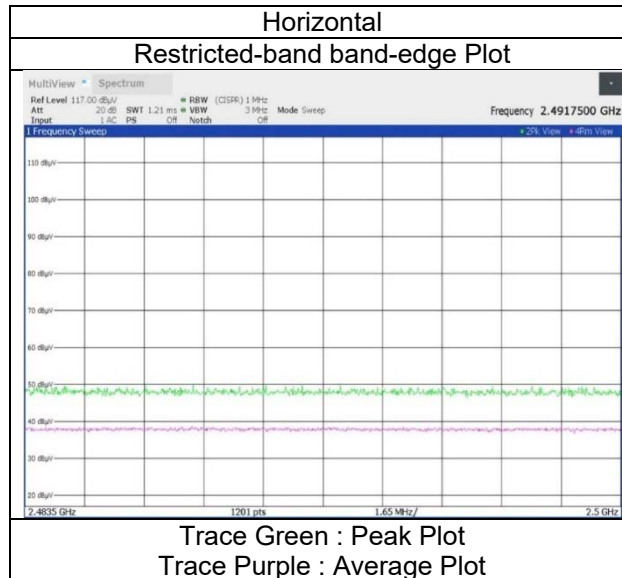
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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 11ax-20(OFDMA) 26-tone RU, RU Index 8, MIMO, 2462 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 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 11ax-20(OFDMA) 52-tone RU, RU Index 37, MIMO, 2412 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 GHz

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

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Distance Fac.	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[deg.]	
Hori.	2390.000	PK	54.08	27.71	-28.32	-	2.22	55.69	73.9	18.2	207	62	-
Hori.	2390.000	AV	38.24	27.71	-28.32	-	2.22	39.85	53.9	14.0	207	62	-
Vert.	2390.000	PK	54.74	27.71	-28.32	-	2.22	56.35	73.9	17.5	283	84	-
Vert.	2390.000	AV	38.53	27.71	-28.32	-	2.22	40.14	53.9	13.7	283	84	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + 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 : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$
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	Detector	Reading	Ant.Fac.	Loss	Gain	Distance Fac.	Result	Limit	Margin	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	2412.000	PK	93.99	27.77	-28.31	-	2.22	95.67	-	-	Carrier
Hori.	2400.000	PK	58.97	27.73	-28.32	-	2.22	60.60	75.6	15.0	-
Vert.	2412.000	PK	96.45	27.77	-28.31	-	2.22	98.13	-	-	Carrier
Vert.	2400.000	PK	61.94	27.73	-28.32	-	2.22	63.57	78.1	14.5	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

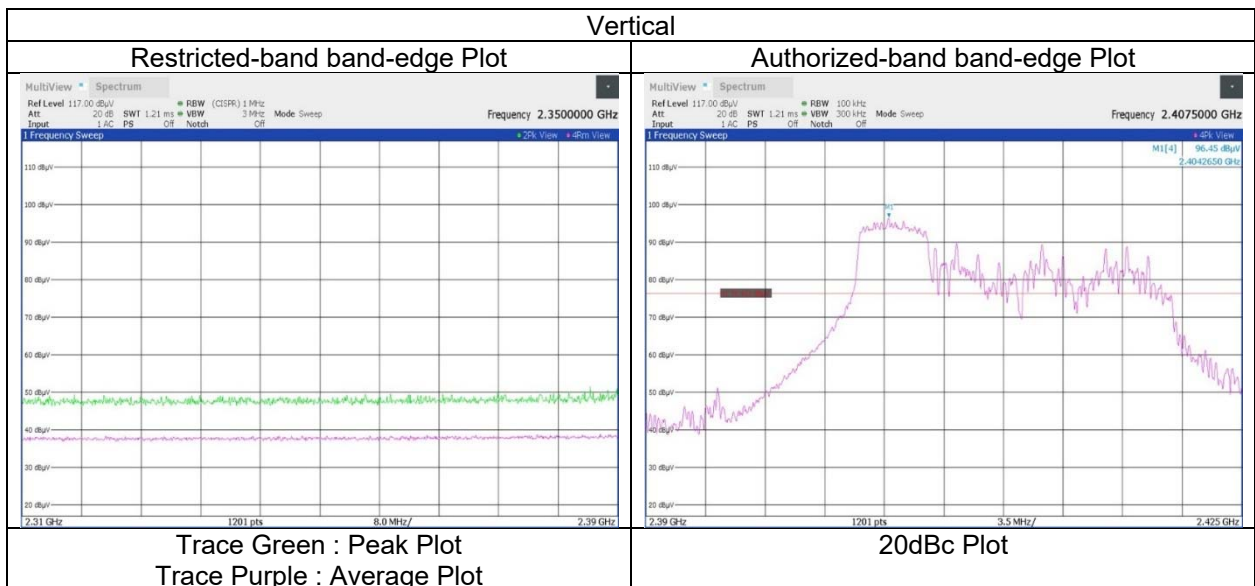
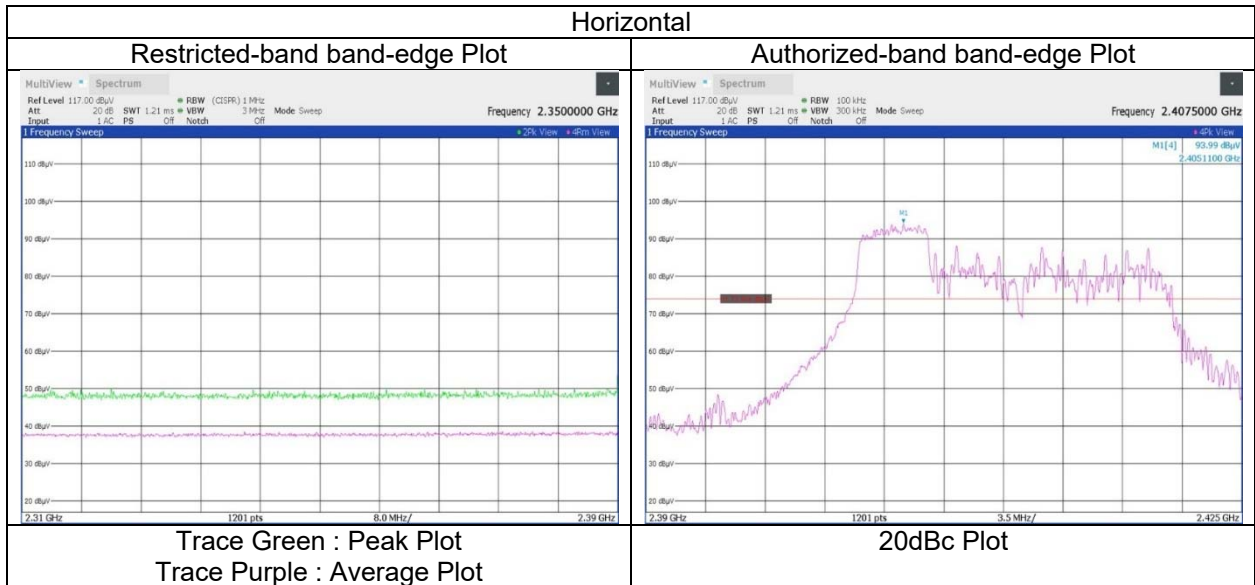
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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 11ax-20(OFDMA) 52-tone RU, RU Index 37, MIMO, 2412 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 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 11ax-20(OFDMA) 52-tone RU, RU Index 40, MIMO, 2462 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 GHz

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

Polarity	Frequency [MHz]	Detector	Reading [dBuV]	Ant. Fac. [dB/m]	Loss [dB]	Gain [dB]	Distance Fac. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [deg.]	Remark
Hori.	2483.500	PK	51.92	27.77	-28.26	-	2.22	53.65	73.9	20.2	362	316	-
Hori.	2483.500	AV	37.37	27.77	-28.26	-	2.22	39.10	53.9	14.8	362	316	-
Vert.	2483.500	PK	54.44	27.77	-28.26	-	2.22	56.17	73.9	17.7	358	161	-
Vert.	2483.500	AV	38.30	27.77	-28.26	-	2.22	40.03	53.9	13.8	358	161	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

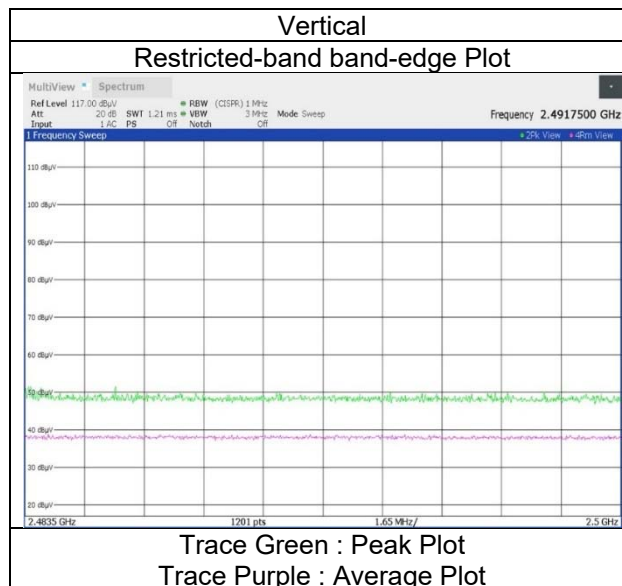
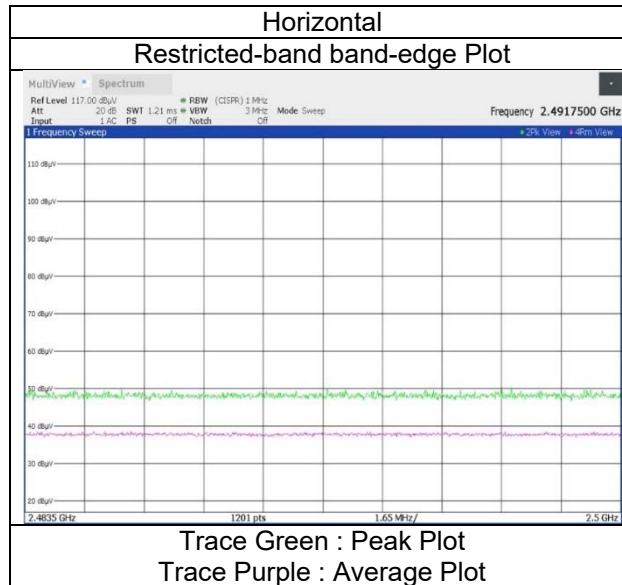
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22 [dB]$

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 11ax-20(OFDMA) 52-tone RU, RU Index 40, MIMO, 2462 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 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 11ax-20(OFDMA) 106-tone RU, RU Index 53, MIMO, 2412 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 GHz

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

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Distance Fac.	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[deg.]	
Hori.	2390.000	PK	51.86	27.71	-28.32	-	2.22	53.47	73.9	20.4	207	62	-
Hori.	2390.000	AV	37.72	27.71	-28.32	-	2.22	39.33	53.9	14.5	207	62	-
Vert.	2390.000	PK	52.79	27.71	-28.32	-	2.22	54.40	73.9	19.5	318	83	-
Vert.	2390.000	AV	38.24	27.71	-28.32	-	2.22	39.85	53.9	14.0	318	83	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + 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 : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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	Detector	Reading	Ant.Fac.	Loss	Gain	Distance Fac.	Result	Limit	Margin	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	2412.000	PK	91.23	27.77	-28.31	-	2.22	92.91	-	-	Carrier
Hori.	2400.000	PK	58.70	27.73	-28.32	-	2.22	60.33	72.9	12.5	-
Vert.	2412.000	PK	93.57	27.77	-28.31	-	2.22	95.25	-	-	Carrier
Vert.	2400.000	PK	61.42	27.73	-28.32	-	2.22	63.05	75.2	12.1	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

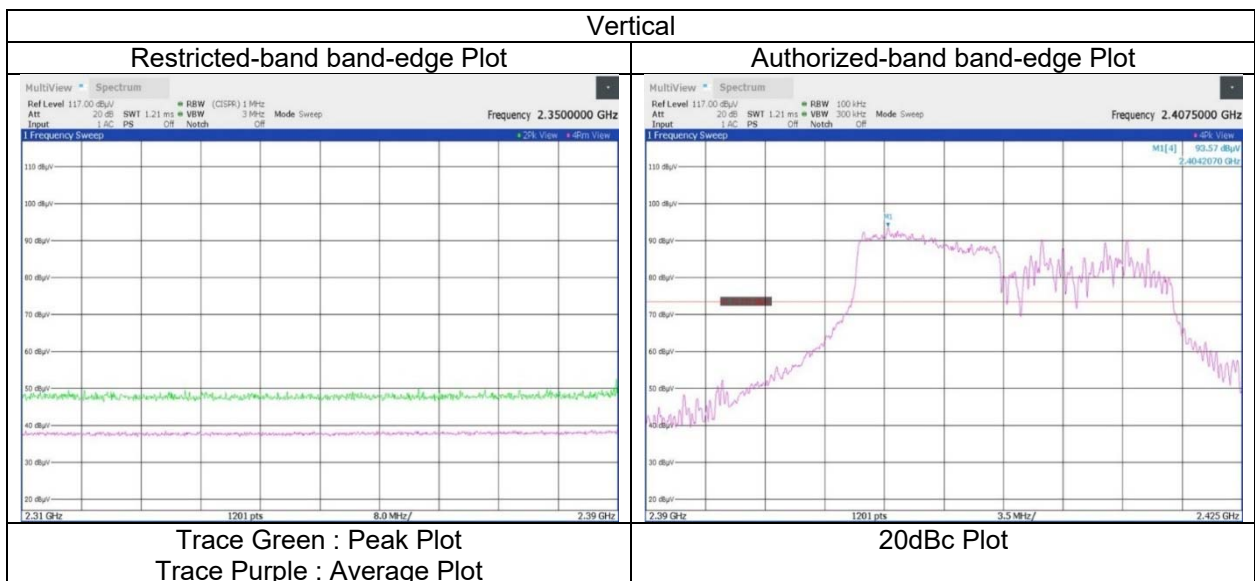
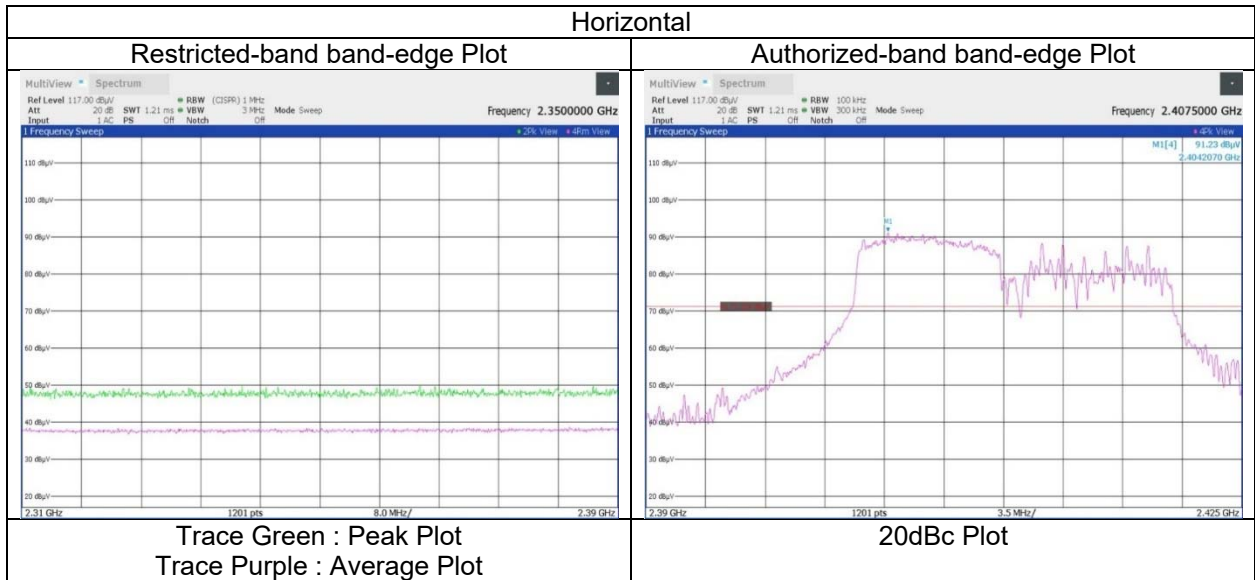
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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 11ax-20(OFDMA) 106-tone RU, RU Index 53, MIMO, 2412 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 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 11ax-20(OFDMA) 106-tone RU, RU Index 54, MIMO, 2462 MHz
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 GHz

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

Polarity	Frequency	Detector	Reading	Ant. Fac.	Loss	Gain	Distance Fac.	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[deg.]	
Hori.	2483.500	PK	52.63	27.77	-28.26	-	2.22	54.36	73.9	19.5	362	316	-
Hori.	2483.500	AV	37.69	27.77	-28.26	-	2.22	39.42	53.9	14.4	362	316	-
Vert.	2483.500	PK	55.92	27.77	-28.26	-	2.22	57.65	73.9	16.2	310	98	-
Vert.	2483.500	AV	38.61	27.77	-28.26	-	2.22	40.34	53.9	13.5	310	98	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

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

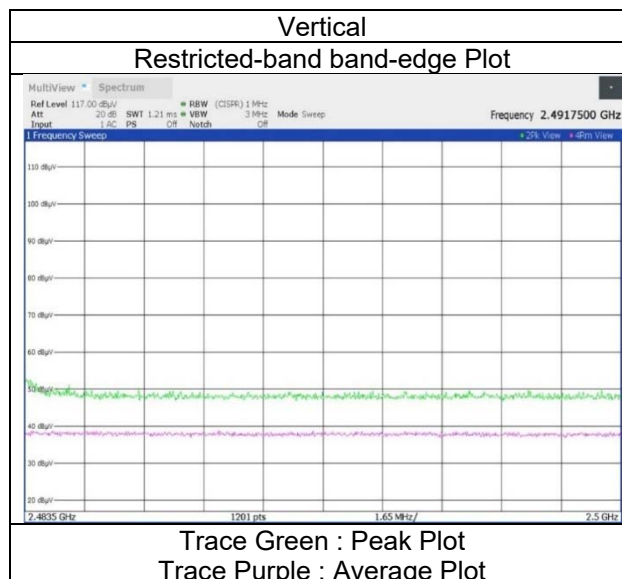
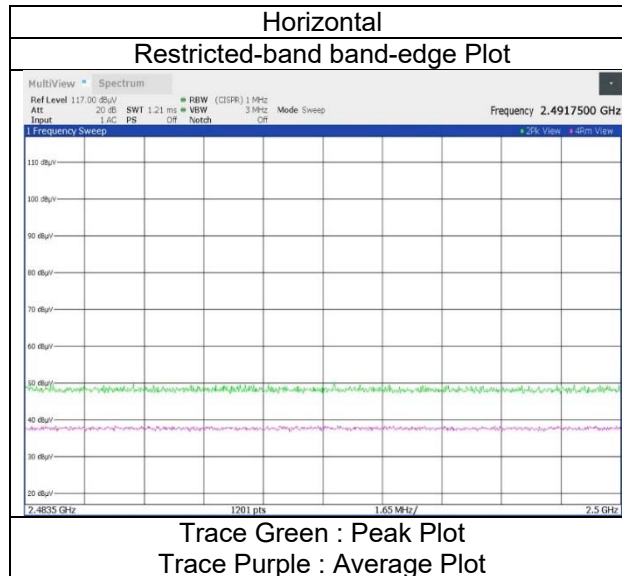
Distance Fac. : 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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 11ax-20(OFDMA) 106-tone RU, RU Index 54, MIMO, 2462 MHz				
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Date	Test site	Temperature	Humidity	Engineer	Measurement Range
March 4, 2026	WAC2	24 deg. C	35 % RH	Miku Ikudome	1 GHz to 2.8 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 11ax-20(OFDMA) 242-tone RU, RU Index 61, MIMO, 2412 MHz				
Date	Test site	Temperature	Humidity	Engineer	Measurement Range
April 25, 2026	WAC2	22 deg. C	42 % RH	Hiromasa Sato	1 GHz to 2.8 GHz

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

Polarity	Frequency	Detector	Reading	Ant.Fac.	Loss	Gain	Distance Fac.	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[deg.]	
Hori.	2387.635	PK	60.14	27.60	-28.33	-	2.22	61.63	73.9	12.2	219	65	-
Hori.	2390.000	PK	59.60	27.60	-28.32	-	2.22	61.10	73.9	12.8	219	65	-
Hori.	2387.635	AV	44.64	27.60	-28.33	-	2.22	46.13	53.9	7.7	219	65	-
Hori.	2390.000	AV	45.67	27.60	-28.32	-	2.22	47.17	53.9	6.7	219	65	-
Vert.	2387.102	PK	60.83	27.59	-28.33	-	2.22	62.31	73.9	11.5	313	104	-
Vert.	2390.000	PK	60.75	27.60	-28.32	-	2.22	62.25	73.9	11.6	313	104	-
Vert.	2387.102	AV	44.81	27.59	-28.33	-	2.22	46.29	53.9	7.6	313	104	-
Vert.	2390.000	AV	46.79	27.60	-28.32	-	2.22	48.29	53.9	5.6	313	104	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + 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 : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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	Detector	Reading	Ant.Fac.	Loss	Gain	Distance Fac.	Result	Limit	Margin	Remark
	[MHz]		[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Hori.	2412.000	PK	87.79	27.64	-28.31	-	2.22	89.34	-	-	Carrier
Hori.	2400.000	PK	57.56	27.63	-28.32	-	2.22	59.09	69.3	10.2	-
Vert.	2412.000	PK	90.31	27.64	-28.31	-	2.22	91.86	-	-	Carrier
Vert.	2400.000	PK	60.27	27.63	-28.32	-	2.22	61.80	71.8	9.9	-

Result = Reading + Ant.Fac. + Loss (Cable + (Atten or Filter)(below 18 GHz) - Gain(Amp) (1 GHz to 18 GHz)) - Gain(Amp) (only below 1 GHz & above 18 GHz) + Distance Fac.

Distance Fac.: 1 GHz to 10 GHz : $20\log(3.87[m]/3.0[m]) = 2.22[dB]$

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