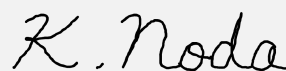


RADIO TEST REPORT

Test Report No. 16194649S-C-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 E
Test Result	Complied
Issue Date	July 17, 2026
Remarks	WLAN (5 GHz band) part Except for DFS test

Representative Test EngineerShiro Kobayashi
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".

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- The test results in this test report are traceable to the national or international standards.
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- This test report covers Radio technical requirements.
It does not cover administrative issues such as Manual or non-Radio test related Requirements. (if applicable)
- The all test items in this test report are conducted by UL Japan, Inc. Shonan EMC Lab.
- The opinions and the interpretations to the result of the description in this report are outside scopes where UL Japan, Inc. has been accredited.
- The information provided by the customer for this report is identified in SECTION 1.
- The laboratory is not responsible for information provided by the customer which can impact the validity of the results.
- For any test report referred in this report, the latest version (including any revisions) is always referred to.
- If the latest version is a revision, it replaces the previous version. See the table below for revisions and versions.

REVISION HISTORY

Revision	Test Report No.	Date	Page Revised Contents
- (Original)	16194649S-C	June 9, 2026	-
1	16194649S-C-R1	July 17, 2026	P.145 Corrected Antenna Port: from Ant1 to Ant2
			P.146 Corrected Antenna Port: from Ant0 to Ant1 from Ant1 to Ant2

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 24 to April 1, 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 E The latest version on the first day of the testing period
Title	FCC 47 CFR Part 15 Radio Frequency Device Subpart E Unlicensed National Information Infrastructure Devices Section 15.407 General technical requirements

* 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 C63.10-2020
ANSI/USEMCSC C63.10/Cor 1-2023
ANSI/USEMCSC C63.10a-2024 (incl. Errata) for ISED
ANSI C63.5-2017
ANSI C63.25.1-2018
KDB 789033 D02 v02r01

3.3 Summary of Test Results

Item	Specification	Results	Remarks
Conducted Emission	FCC: Section 15.407 (b)(9) / 15.207 ISED: RSS-Gen section 8.8	N/A	*1)
26 dB Emission Bandwidth	FCC: Section 15.407 (a) (1)(2)(3) ISED: -	Complied	Conducted
Maximum Conducted Output Power	FCC: Section 15.407 (a) (1)(2)(3) ISED: RSS-247 section 7.3	Complied	Conducted
Maximum Power Spectral Density	FCC: Section 15.407 (a) (1)(2)(3) ISED: RSS-247 section 7.3	Complied	Conducted
Spurious Emission Restricted Band Edge	FCC: Section 15.407 (b), 15.205 and 15.209 ISED: RSS-247 section 7.3	Complied	Conducted (below 30 MHz) / Radiated (above 30 MHz) *2)
6 dB Emission Bandwidth	FCC: Section 15.407 (e) ISED: RSS-247 section 7.3	Complied	Conducted

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 FCC 15.407 (b) and KDB 789033 D02 G.3.b).

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 802.11a SISO (11a SISO)	54 Mbps, PN9
IEEE 802.11a CDD (11a 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 Stream), PN9
IEEE 802.11ac SISO 20 MHz BW (11ac-20 SISO)	MCS 8, PN9
IEEE 802.11ac MIMO 20 MHz BW (11ac-20 MIMO)	MCS 8 (1 Stream), 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 Stream), PN9
IEEE 802.11n SISO 40 MHz BW (11n-40 SISO)	MCS 7, PN9
IEEE 802.11n MIMO 40 MHz BW (11n-40 MIMO)	MCS 5 (1 Stream), PN9
IEEE 802.11ac SISO 40 MHz BW (11ac-40 SISO)	MCS 5, PN9
IEEE 802.11ac MIMO 40 MHz BW (11ac-40 MIMO)	MCS 7 (1 Stream), PN9
IEEE 802.11ax SISO 40 MHz BW (11ax-40 SISO)	MCS 6, PN9
IEEE 802.11ax MIMO 40 MHz BW (11ax-40 MIMO)	MCS 6 (1 Stream), PN9
IEEE 802.11ac SISO 80 MHz BW (11ac-80 SISO)	MCS 7, PN9
IEEE 802.11ac MIMO 80 MHz BW (11ac-80 MIMO)	MCS 7 (1 Stream), PN9
IEEE 802.11ax SISO 80 MHz BW (11ax-80 SISO)	MCS 6, PN9
IEEE 802.11ax MIMO 80 MHz BW (11ax-80 MIMO)	MCS 6 (1 Stream), PN9
*The worst antenna (ANT2) and condition were determined based on the test result of Maximum Conducted Output Power.	
*Since 11n and 11ac have the same modulation method, after comparison between 11n and 11ac, the test was performed with 11ac, which has the highest power, as a representative.	
*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 802.11ac/ax mode by the pre-test.	

Power Setting table

[OFDM]

Mode	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
11a			3.5	
11n-20			3.5	
11ac-20			3.5	
11ax-20 (OFDM)			2.5	
11n-40			3.5	
11ac-40			3.5	
11ax-40 (OFDM)			2.5	
11ac-80			3.5	
11ax-80 (OFDM)			2.5	

[OFDMA]

Mode	RU	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
11ax-20 (OFDMA)	26-tone RU	2.0			
	52-tone RU	2.5			2.0
	106-tone RU	2.5			2.0
	242-tone RU	2.5			2.0
11ax-40 (OFDMA)	26-tone RU	2.5			2.0
	52-tone RU	2.5			2.0
	106-tone RU	2.0	2.5		2.0
	242-tone RU	2.5			
	484-tone RU	2.5			
11ax-80 (OFDMA)	26-tone RU	2.5			
	52-tone RU	2.5			
	106-tone RU	2.5			
	242-tone RU	2.5			
	484-tone RU	2.5			
	996-tone RU	2.5			

Note:

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

*The Details of Operation Mode(s) [1/2]

Test Item	Operating Mode	Tested Antenna	Tested Frequency			
			Lower Band	Middle Band	Additional Band	Upper Band
26 dB Emission Bandwidth *4)	Tx 11a CDD, Tx 11ac-20 MIMO, Tx 11ax-20 (OFDM) MIMO, Tx 11ax-20 (OFDMA) MIMO	ANT2 *2)	-	5260 MHz 5300 MHz 5320 MHz	5500 MHz 5600 MHz 5700 MHz 5720 MHz	-
	Tx 11ac-40 MIMO, Tx 11ax-40 (OFDM) MIMO, Tx 11ax-40 (OFDMA) MIMO		-	5270 MHz 5310 MHz	5510 MHz 5590 MHz 5670 MHz 5710 MHz	-
	Tx 11ac-80 MIMO, Tx 11ax-80 (OFDM) MIMO, Tx 11ax-80 (OFDMA) MIMO		-	5290 MHz	5530 MHz 5610 MHz 5690 MHz	-
99 % Occupied Bandwidth *4)	Tx 11a CDD, Tx 11ac-20 MIMO, Tx 11ax-20 (OFDM) MIMO, Tx 11ax-20 (OFDMA) MIMO	ANT2 *2)	5180 MHz 5220 MHz 5240 MHz	5260 MHz 5300 MHz 5320 MHz	5500 MHz 5600 MHz 5700 MHz 5720 MHz	5745 MHz 5785 MHz 5825 MHz
	Tx 11ac-40 MIMO, Tx 11ax-40 (OFDM) MIMO, Tx 11ax-40 (OFDMA) MIMO		5190 MHz 5230 MHz	5270 MHz 5310 MHz	5510 MHz 5590 MHz 5670 MHz 5710 MHz	5755 MHz 5795 MHz
	Tx 11ac-80 MIMO, Tx 11ax-80 (OFDM) MIMO, Tx 11ax-80 (OFDMA) MIMO		5210 MHz	5290 MHz	5530 MHz 5610 MHz 5690 MHz	5775 MHz
Maximum Power Spectral Density *4)	Tx 11a CDD, Tx 11ac-20 MIMO, Tx 11ax-20 (OFDM) MIMO, Tx 11ax-20 (OFDMA) MIMO	ANT1 + ANT2	5180 MHz 5220 MHz 5240 MHz	5260 MHz 5300 MHz 5320 MHz	5500 MHz 5600 MHz 5700 MHz 5720 MHz	5745 MHz 5785 MHz 5825 MHz
	Tx 11ac-40 MIMO, Tx 11ax-40 (OFDM) MIMO, Tx 11ax-40 (OFDMA) MIMO		5190 MHz 5230 MHz	5270 MHz 5310 MHz	5510 MHz 5590 MHz 5670 MHz 5710 MHz	5755 MHz 5795 MHz
	Tx 11ac-80 MIMO, Tx 11ax-80 (OFDM) MIMO, Tx 11ax-80 (OFDMA) MIMO		5210 MHz	5290 MHz	5530 MHz 5610 MHz 5690 MHz	5775 MHz
Maximum Conducted Output Power	Tx 11a SISO / CDD, Tx 11ac-20 SISO / MIMO, Tx 11ax-20 (OFDM) SISO / MIMO, Tx 11ax-20 (OFDMA) SISO / MIMO	SISO: ANT2 *2)	5180 MHz 5220 MHz 5240 MHz	5260 MHz 5300 MHz 5320 MHz	5500 MHz 5600 MHz 5700 MHz 5720 MHz	5745 MHz 5785 MHz 5825 MHz
	Tx 11ac-40 SISO / MIMO, Tx 11ax-40 (OFDM) SISO / MIMO, Tx 11ax-40 (OFDMA) SISO / MIMO	CDD: ANT1 + ANT2	5190 MHz 5230 MHz	5270 MHz 5310 MHz	5510 MHz 5590 MHz 5670 MHz 5710 MHz	5755 MHz 5795 MHz
	Tx 11ac-80 SISO / MIMO, Tx 11ax-80 (OFDM) SISO / MIMO, Tx 11ax-80 (OFDMA) SISO / MIMO	MIMO: ANT1 + ANT2	5210 MHz	5290 MHz	5530 MHz 5610 MHz 5690 MHz	5775 MHz

*The Details of Operation Mode(s) [2/2]

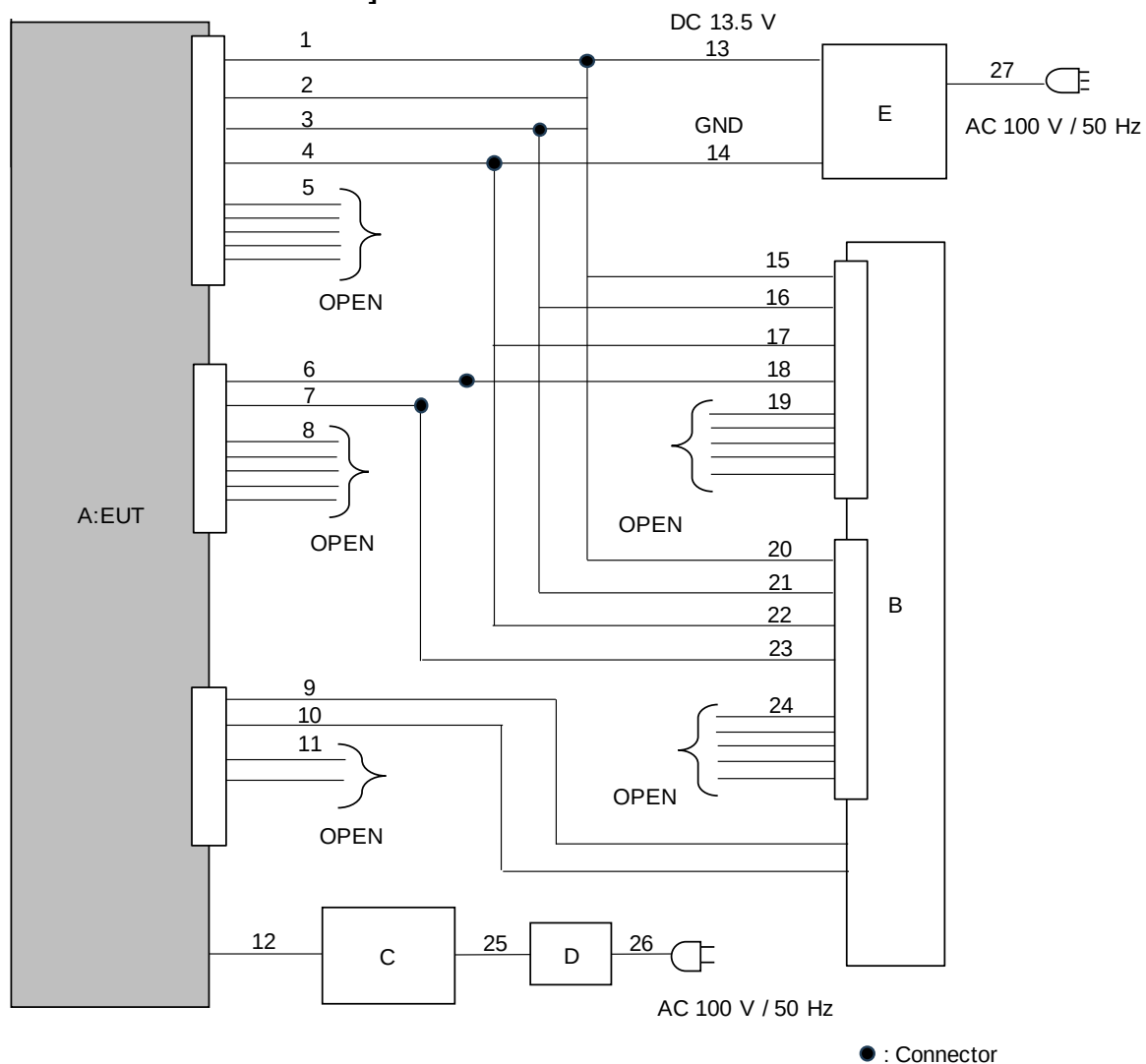
Test Item	Operating Mode	Tested Antenna	Tested Frequency			
			Lower Band	Middle Band	Additional Band	Upper Band
6 dB Bandwidth *4)	Tx 11a CDD, Tx 11ac-20 MIMO, Tx 11ax-20 (OFDM) MIMO	ANT2 *2)	-	-	-	5745 MHz 5785 MHz 5825 MHz
	Tx 11ac-40 MIMO, Tx 11ax-40 (OFDM) MIMO		-	-	-	5755 MHz 5795 MHz
	Tx 11ac-80 MIMO, Tx 11ax-80 (OFDM) MIMO		-	-	-	5775 MHz
Radiated Spurious Emission (Below 1 GHz)	Tx 11ac-20 MIMO *1)	ANT1 + ANT2	-	-	5600 MHz	-
Radiated Spurious Emission (Band edge) *3), *4)	Tx 11ax-20 (OFDMA) MIMO	ANT1 + ANT2	5180 MHz	5320 MHz	5500 MHz 5700 MHz	5745 MHz 5825 MHz
	Tx 11ax-40 (OFDMA) MIMO		5190 MHz 5230 MHz	5270 MHz 5310 MHz	5510 MHz 5670 MHz	5755 MHz 5795 MHz
	Tx 11ax-80 (OFDMA) MIMO		5210 MHz	5290 MHz	5530 MHz 5610 MHz	5775 MHz
Radiated Spurious Emission (Above 1 GHz) *4)	Tx 11ac-20 MIMO, Tx 11ax-20 (OFDM) MIMO	ANT1 + ANT2	5180 MHz 5220 MHz 5240 MHz	5260 MHz 5300 MHz 5320 MHz	5500 MHz 5600 MHz 5700 MHz	5745 MHz 5785 MHz 5825 MHz
	Tx 11ac-40 MIMO, Tx 11ax-40 (OFDM) MIMO		5190 MHz 5230 MHz	5270 MHz 5310 MHz	5510 MHz 5590 MHz 5670 MHz	5755 MHz 5795 MHz
	Tx 11ac-80 MIMO, Tx 11ax-80 (OFDM) MIMO		5210 MHz	5290 MHz	5530 MHz 5610 MHz	5775 MHz
Conducted Spurious Emission	Tx 11ac-20 MIMO *1)	ANT2 *2)	-	-	5600 MHz	-
*1) The mode was tested as a representative, because it had the highest power at antenna terminal test. *2) The test was performed with the antenna that had higher power as a representative. *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-80, MIMO 5210 MHz with BT 3DH5 Hopping *2)	5 GHz WLAN: ANT1 + ANT2 BT: ANT1
	Tx 11ax-80, MIMO 5210 MHz with 11g 2462 MHz	5 GHz WLAN: ANT1 + ANT2 2.4 GHz WLAN: ANT1 + ANT2
*1) This test was conducted using a combination of the worst mode above 1 GHz in the WLAN 5 GHz spurious emissions test and the highest power mode in the antenna terminal conducted test as the representative mode. *2) *Since BT and BT LE have the same modulation method, the test was performed with BT, which has the highest power, as a representative.		

4.2 Configuration and Peripherals

[Antenna Terminal Conducted test]



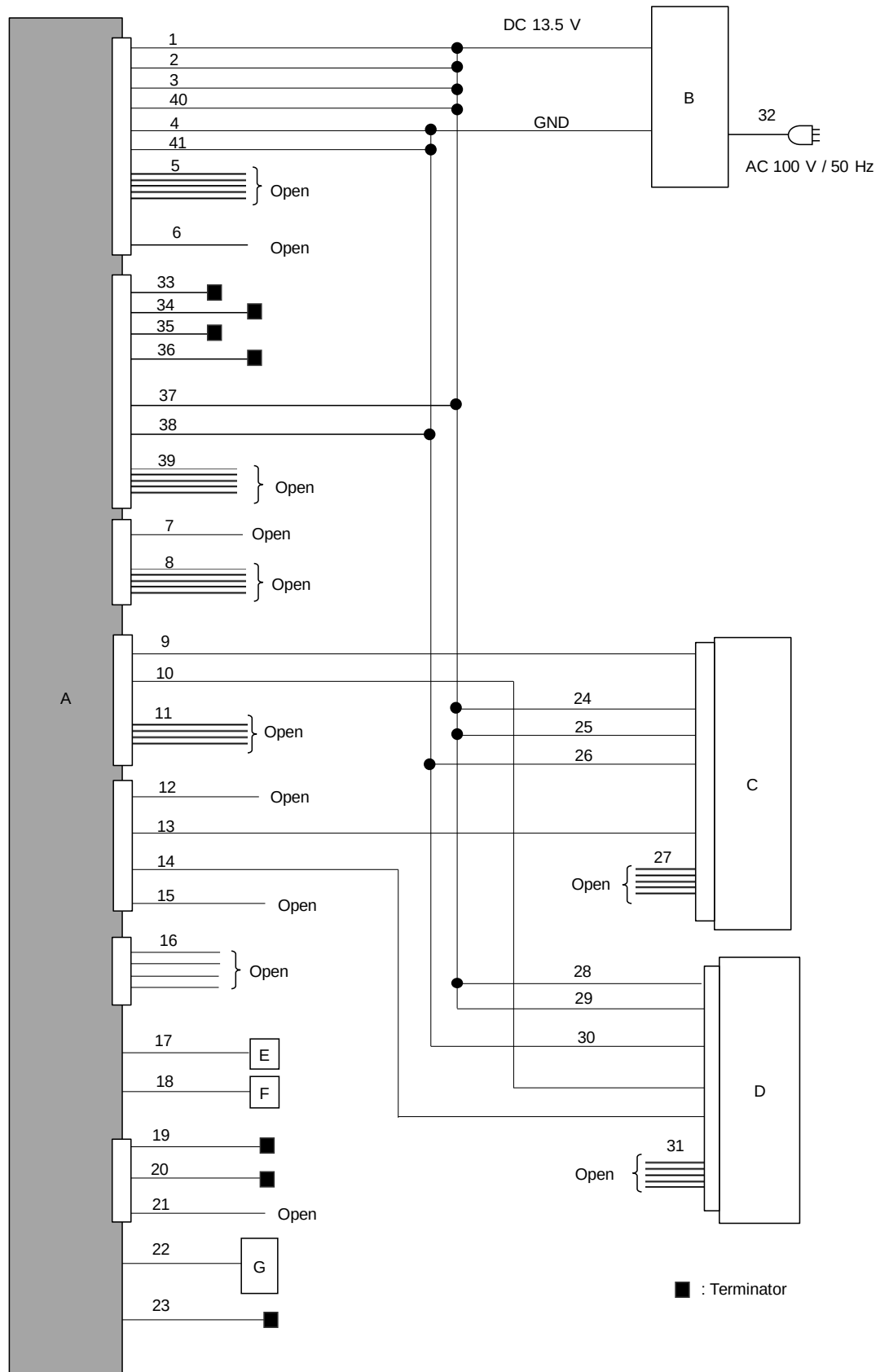
Description of EUT and Support Equipment

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
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UL Japan, Inc. Shonan EMC Lab.

1-22-3 Megumigaoka, Hiratsuka-shi, Kanagawa-ken, 259-1220 Japan / +81-463-50-6400

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 and Band Edge Compliance

Test Procedure

< Below 1 GHz >

EUT was placed on a 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.

< Above 1 GHz >

EUT was placed on a 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.

< Below 1 GHz >

The result also satisfied with the general limits specified in section 15.209 (a).

< Above 1 GHz >

Inside of restricted bands (Section 15.205):

Apply to limit in the Section 15.209 (a).

Outside of the restricted bands:

Apply to limit 68.2 dBuV/m, 3 m (-27 dBm e.i.r.p.*) in the Section 15.407 (b) (1) (2) (3).

For 5.8 GHz band Bandedge

-27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge in the section 15.407(b)(4)(i).

Restricted band edge:

Apply to limit in the Section 15.209 (a).

Since this limit is severer than the limit of the inside of restricted bands.

*Electric field strength to e.i.r.p. conversion:

$$E = \frac{1000000\sqrt{30P}}{3} \text{ (uV/m)} \quad : P \text{ is the e.i.r.p. (Watts)}$$

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

Frequency	Below 1 GHz	Above 1 GHz	
Instrument Used	Test Receiver	Spectrum Analyzer	
Detector	QP	Peak	Average
IF Bandwidth	BW: 120 kHz	RBW: 1 MHz VBW: 3 MHz	Method AD RBW: 1 MHz VBW: 3 MHz Detector: Power Averaging (RMS) Trace: ≥ 100 traces If duty cycle was less than 98%, a duty factor was added to the results.

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 40 GHz	
× : Center of turn table	Distance Factor: $20 \times \log (1.0 \text{ m} / 3.0 \text{ m}) = -9.54 \text{ dB}$ *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 40 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 and Test method
26 dB Bandwidth	Enough to capture the emission	Close to 1 % of EBW	> RBW	Auto	Peak	Max Hold	Spectrum Analyzer
99 % Occupied Bandwidth *1)	Enough width to display emission skirts	1 % to 5 % of OBW	≥ 3 RBW	Auto	Peak	Max Hold	Spectrum Analyzer
6 dB Bandwidth	Enough to capture the emission	100 kHz	300 kHz	Auto	Peak	Max Hold	Spectrum Analyzer
Maximum Conducted Output Power	-	-	-	Auto	Average	-	Power Meter (Sensor: 160 MHz BW) (Method PM-G)
Maximum Power Spectral Density	Encompass the entire EBW	1 MHz or 470 kHz *2)	≥ 3 RBW	Auto	RMS Power Averaging (300 times)	Clear Write	Spectrum Analyzer
Conducted Spurious Emission*3) *4)	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) KDB 789033 D02 says that RBW is set to be 500 kHz for 5.725 GHz to 5.850 GHz, but it is not possible with spectrum analyzer, so RBW Correction Factor ($10 \log(500 \text{ kHz} / 470 \text{ kHz})$) was added to the test result.

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

Then, wide-band noise near the limit was checked separately, however the noise was low enough as shown in the chart. (9 kHz to 150 kHz: RBW = 200 Hz, 150 kHz to 30 MHz: RBW = 10 kHz).

*4) 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

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11a, CDD

Tested Frequency [MHz]	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5180	-	16621.6
5220	-	16599.6
5240	-	16607.1
5260	21.344	16613.0
5300	21.250	16602.4
5320	21.284	16602.4
5500	21.332	16605.4
5600	21.202	16611.0
5700	21.342	16612.2
5720	21.442	16613.6
5745	-	16609.7
5785	-	16604.0
5825	-	16606.0

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11ac-20, MIMO

Tested Frequency [MHz]	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5180	-	17830.4
5220	-	17829.3
5240	-	17818.2
5260	22.384	17812.1
5300	22.297	17828.2
5320	22.117	17843.9
5500	22.471	17841.8
5600	22.281	17821.6
5700	22.501	17820.8
5720	22.311	17832.0
5745	-	17822.8
5785	-	17817.9
5825	-	17816.9

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11ax-20(OFDM), MIMO

Tested Frequency [MHz]	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5180	-	19073.7
5220	-	19099.4
5240	-	19083.9
5260	22.725	19097.9
5300	22.929	19094.3
5320	22.935	19093.5
5500	22.680	19076.7
5600	23.327	19107.5
5700	22.846	19095.4
5720	23.048	19073.3
5745	-	19081.1
5785	-	19074.8
5825	-	19086.5

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 11, 2026	MR2	23 deg.C	35 %RH	Hiromasa Sato

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

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5180	0	-	18421.4
5220	4	-	17173.8
5240	8	-	18495.4
5260	0	20.034	18367.3
5300	4	18.399	17146.5
5320	8	20.215	18546.3
5500	0	20.046	18422.0
5600	4	18.411	17181.4
5700	8	20.142	18521.8
5720	8	20.124	18493.9
5745	0	-	18374.2
5785	4	-	17179.7
5825	8	-	18508.3

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 11, 2026	MR2	23 deg.C	35 %RH	Hiromasa Sato

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

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5180	37	-	18270.2
5220	38	-	17131.9
5240	40	-	18252.8
5260	37	20.746	18231.3
5300	38	18.768	17130.8
5320	40	20.544	18310.9
5500	37	20.797	18274.7
5600	38	18.751	17129.6
5700	40	20.471	18279.1
5720	40	20.462	18246.9
5745	37	-	18238.3
5785	38	-	17126.1
5825	40	-	18270.7

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 11, 2026	MR2	23 deg.C	35 %RH	Hiromasa Sato

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

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5180	53	-	18203.5
5220	53	-	18201.4
5240	54	-	18241.3
5260	53	20.928	18189.5
5300	53	20.901	18190.1
5320	54	20.510	18253.1
5500	53	20.968	18211.1
5600	53	20.949	18207.6
5700	54	20.378	18239.9
5720	54	20.426	18230.3
5745	53	-	18191.0
5785	53	-	18195.3
5825	54	-	18242.0

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 12, 2026	MR2	23 deg.C	30 %RH	Yohsuke Matsuzawa

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

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5180	61	-	19056.3
5220	61	-	19033.2
5240	61	-	19052.6
5260	61	22.698	19072.6
5300	61	23.272	19054.0
5320	61	22.983	19099.5
5500	61	22.820	19322.8
5600	61	22.711	19083.3
5700	61	22.878	19076.1
5720	61	22.232	19073.6
5745	61	-	19066.1
5785	61	-	19067.4
5825	61	-	19113.4

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11ac-40, MIMO

Tested Frequency [MHz]	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5190	-	36646.4
5230	-	36644.5
5270	45.253	36659.6
5310	45.216	36625.4
5510	45.391	36638.3
5590	44.984	36650.5
5670	45.304	36622.0
5710	45.396	36650.7
5755	-	36646.3
5795	-	36627.7

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11ax-40(OFDM), MIMO

Tested Frequency [MHz]	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5190	-	38007.2
5230	-	38000.2
5270	45.353	38061.1
5310	45.132	38033.5
5510	44.698	38033.7
5590	45.243	38043.0
5670	44.949	38003.6
5710	44.177	38053.6
5755	-	38051.7
5795	-	38026.9

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 12, 2026	MR2	23 deg.C	33 %RH	Yohsuke Matsuzawa

11ax-40(OFDMA), 26-tone RU, MIMO

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5190	0	-	38482.7
5230	17	-	38141.3
5270	0	40.967	38481.1
5310	17	40.517	38212.4
5510	0	41.039	38531.4
5590	8	38.145	36391.7
5670	17	40.528	38149.6
5710	17	40.534	38175.7
5755	0	-	38436.0
5795	17	-	38206.9

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	22 deg.C	46 %RH	Kouki Yamada

11ax-40(OFDMA), 52-tone RU, MIMO

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5190	37	-	37767.0
5230	44	-	37892.6
5270	37	40.722	37725.1
5310	44	41.163	37964.6
5510	37	40.872	37809.7
5590	40	38.404	36320.0
5670	44	41.272	37910.8
5710	44	41.236	37930.2
5755	37	-	37756.4
5795	44	-	37950.7

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	22 deg.C	46 %RH	Kouki Yamada

11ax-40(OFDMA), 106-tone RU, MIMO

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5190	53	-	37598.7
5230	56	-	37493.7
5270	53	41.537	37606.0
5310	56	41.352	37560.1
5510	53	41.533	37631.8
5590	54	38.904	36414.2
5670	56	41.295	37503.2
5710	56	41.407	37531.2
5755	53	-	37588.1
5795	56	-	37531.4

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	22 deg.C	46 %RH	Kouki Yamada

11ax-40(OFDMA), 242-tone RU, MIMO

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5190	61	-	37337.4
5230	62	-	37561.3
5270	61	42.920	37348.5
5310	62	43.193	37604.1
5510	61	42.685	37358.1
5590	61	42.667	37315.9
5670	62	42.927	37563.1
5710	62	42.972	37603.2
5755	61	-	37333.6
5795	62	-	37594.1

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	22 deg.C	46 %RH	Kouki Yamada

11ax-40(OFDMA), 484-tone RU, MIMO

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5190	65	-	38031.4
5230	65	-	38071.0
5270	65	45.373	38079.5
5310	65	45.542	38051.8
5510	65	45.103	38060.3
5590	65	45.516	38075.7
5670	65	45.344	38041.3
5710	65	45.332	38066.3
5755	65	-	38059.8
5795	65	-	38044.9

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 11, 2026	MR2	23 deg.C	35 %RH	Hiromasa Sato

11ac-80, MIMO

Tested Frequency [MHz]	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5210	-	76602.9
5290	91.977	76581.0
5530	92.734	76623.6
5610	92.618	76672.8
5690	91.898	76603.9
5775	-	76630.9

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 11, 2026	MR2	23 deg.C	35 %RH	Hiromasa Sato

11ax-80(OFDM), MIMO

Tested Frequency [MHz]	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5210	-	77780.9
5290	90.172	77751.0
5530	90.649	77781.7
5610	90.385	77798.1
5690	90.497	77856.0
5775	-	77867.0

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 26-tone RU, MIMO

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5210	0	-	79336.7
5290	36	82.198	78501.1
5530	0	82.922	79398.9
5610	18	78.277	74762.1
5690	36	82.085	78483.2
5775	0	-	79239.5
	36	-	78595.2

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 52-tone RU, MIMO

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5210	37	-	78491.8
5290	52	83.388	78586.0
5530	37	83.196	78583.7
5610	44	78.500	74847.6
5690	52	83.402	78601.4
5775	37	-	78436.7
	52	-	78688.7

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 106-tone RU, MIMO

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5210	53	-	78115.2
5290	60	83.834	77422.7
5530	53	83.695	78158.7
5610	56	79.097	75365.4
5690	60	83.731	77436.0
5775	53	-	78064.3
	60	-	77465.8

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 242-tone RU, MIMO

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5210	61	-	77276.0
5290	64	85.415	77314.3
5530	61	85.634	77293.5
5610	62	80.909	75139.7
5690	64	85.334	77351.3
5775	61	-	77190.9
	64	-	77346.4

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 484-tone RU, MIMO

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5210	65	-	76851.2
5290	66	85.539	76762.7
5530	65	86.619	76875.8
5610	66	85.782	76783.7
5690	66	85.603	76790.4
5775	65	-	76837.6
	66	-	76780.0

26 dB Emission Bandwidth and 99 % Occupied Bandwidth

Mode	Tx
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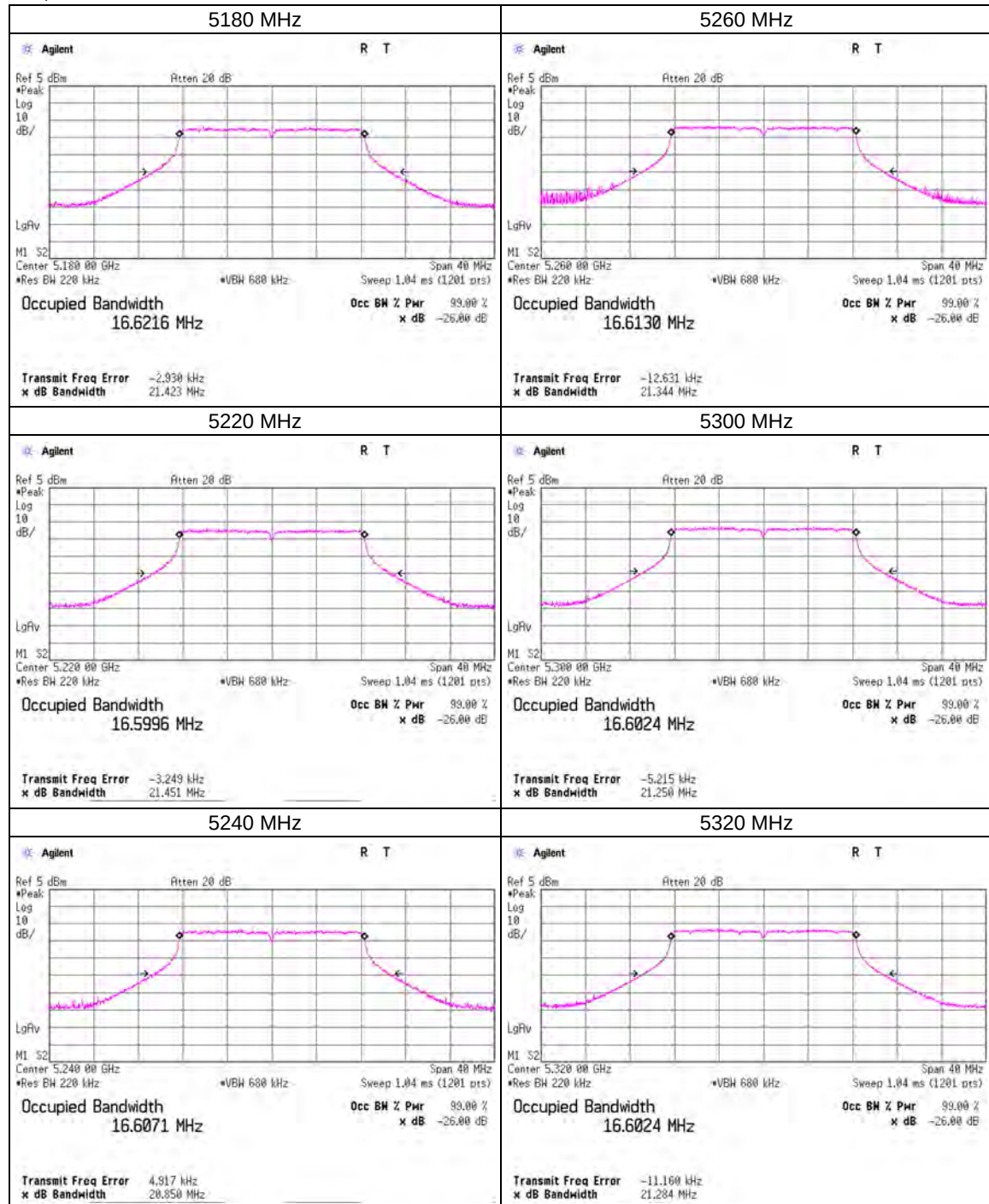
Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 996-tone RU, MIMO

Tested Frequency [MHz]	RU Index	26 dB Emission Bandwidth [MHz]	99 % Occupied Bandwidth [kHz]
5210	67	-	77787.6
5290	67	90.756	77822.9
5530	67	90.344	77795.7
5610	67	90.662	77802.4
5690	67	90.299	77797.1
5775	67	-	77807.5

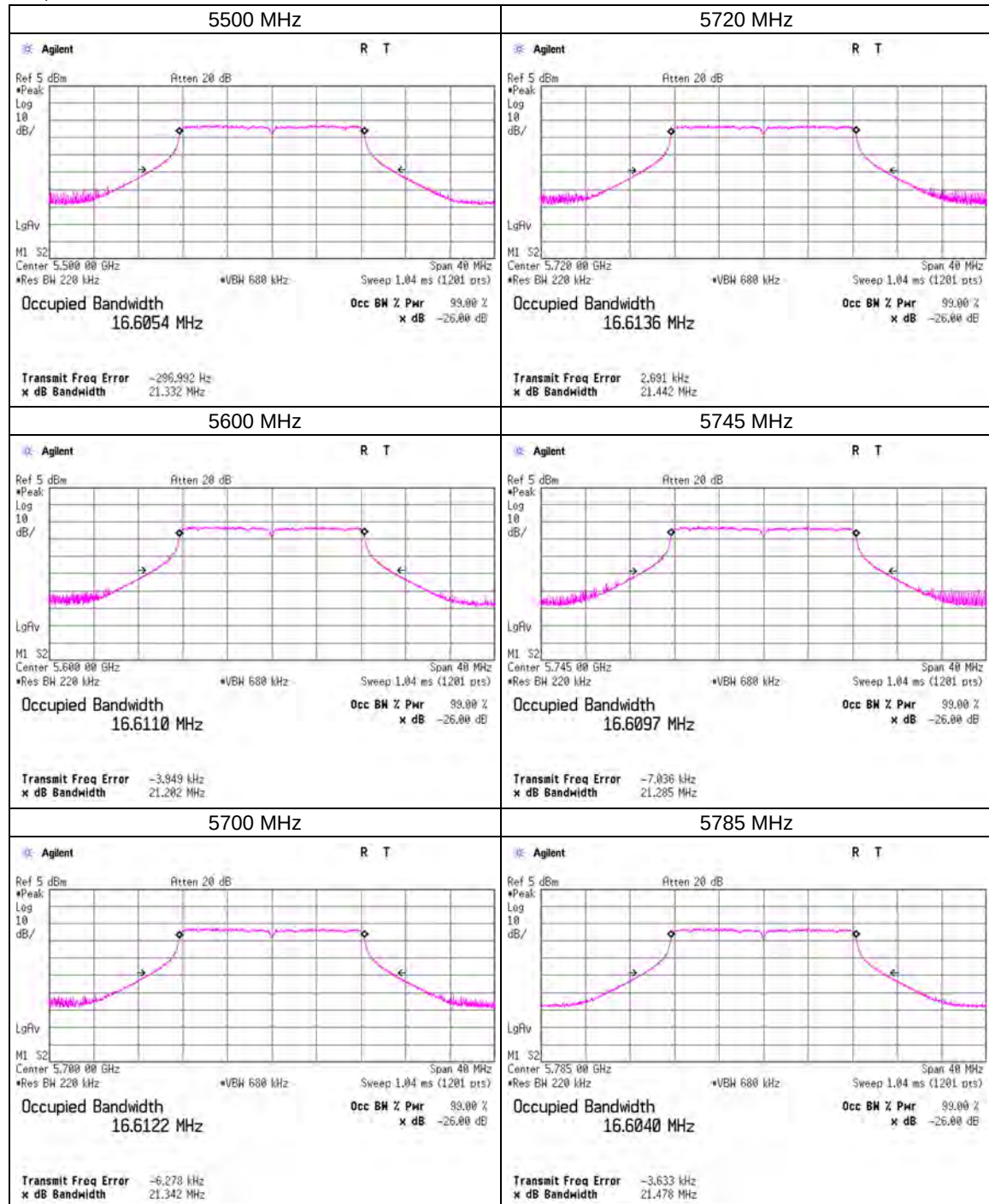
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11a, CDD



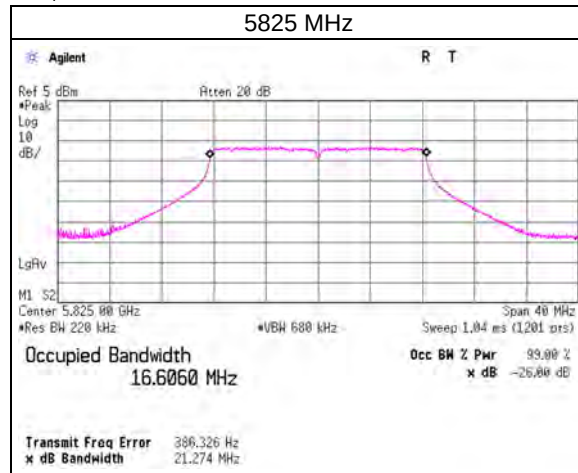
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11a, CDD



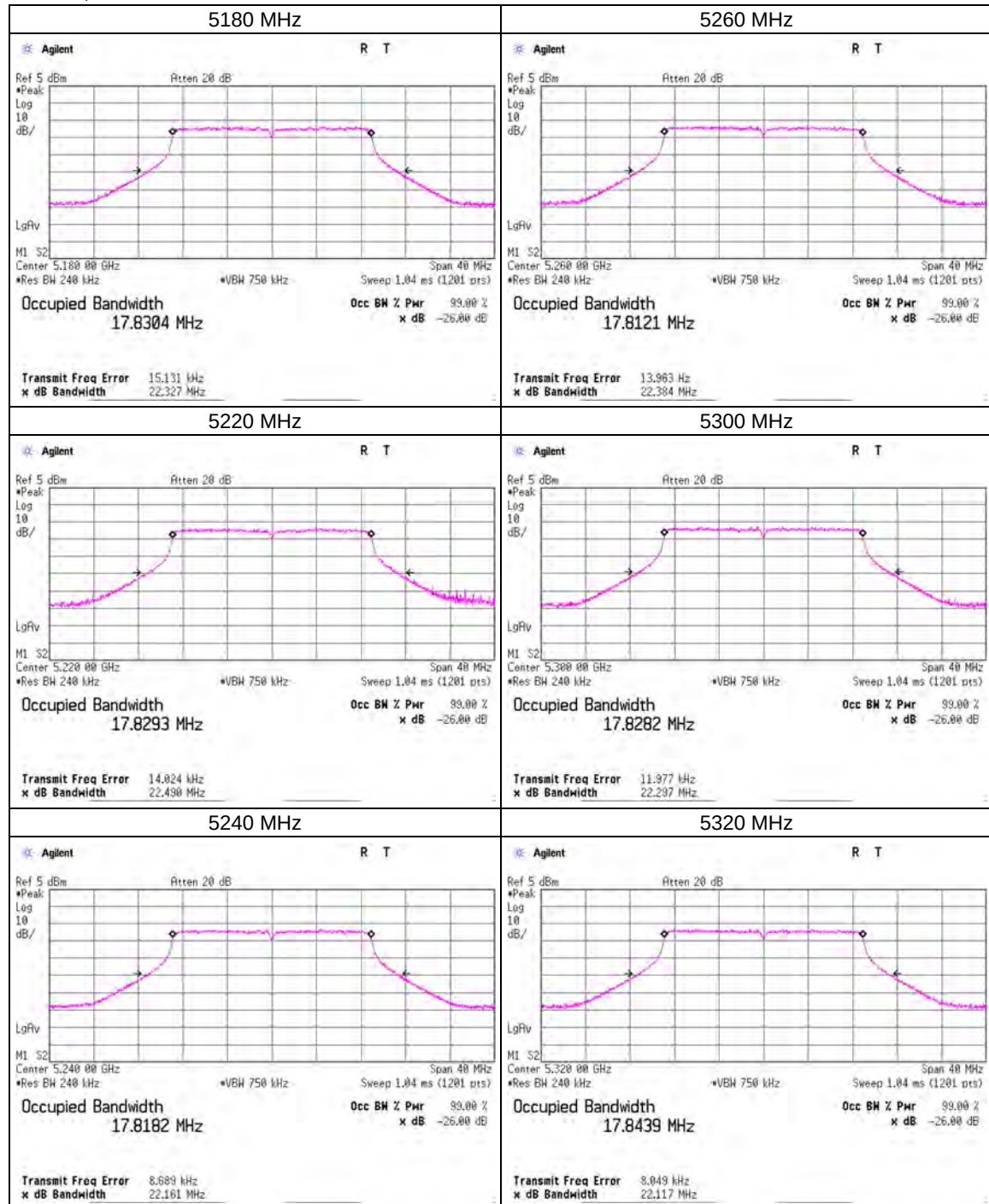
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11a, CDD



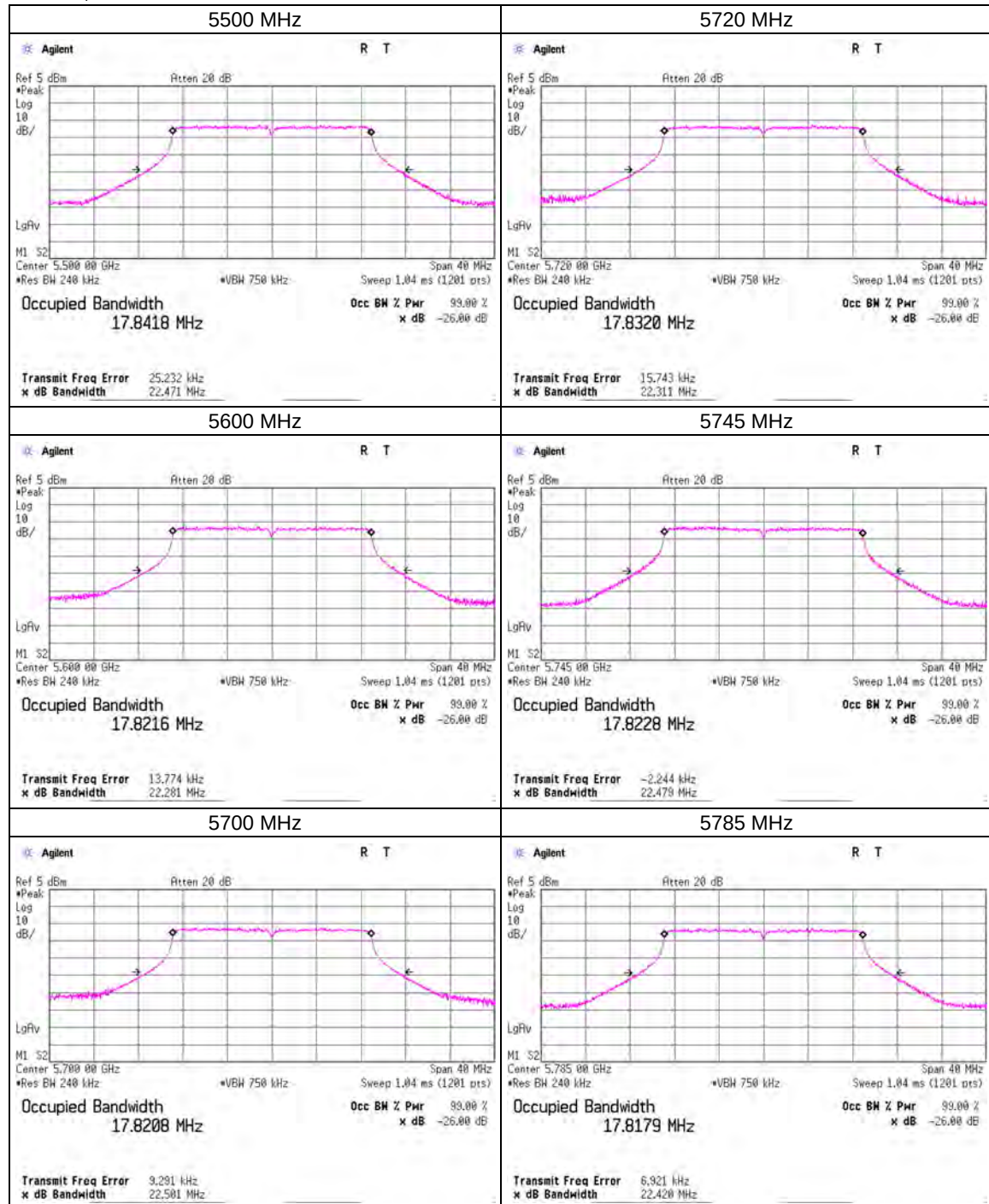
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ac-20, MIMO



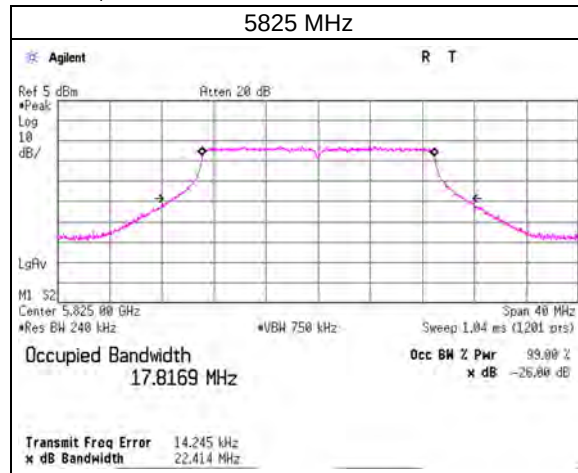
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ac-20, MIMO



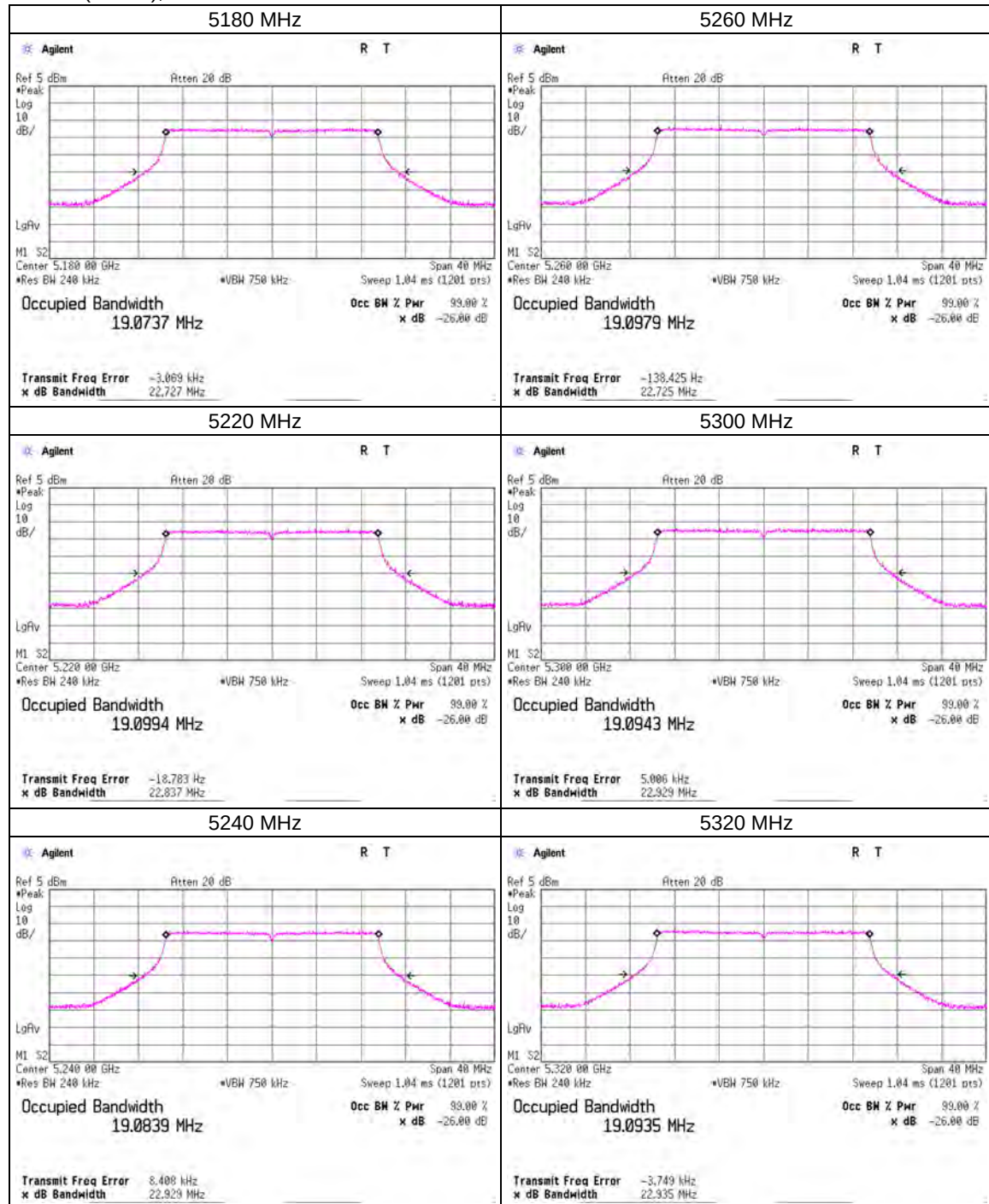
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ac-20, MIMO



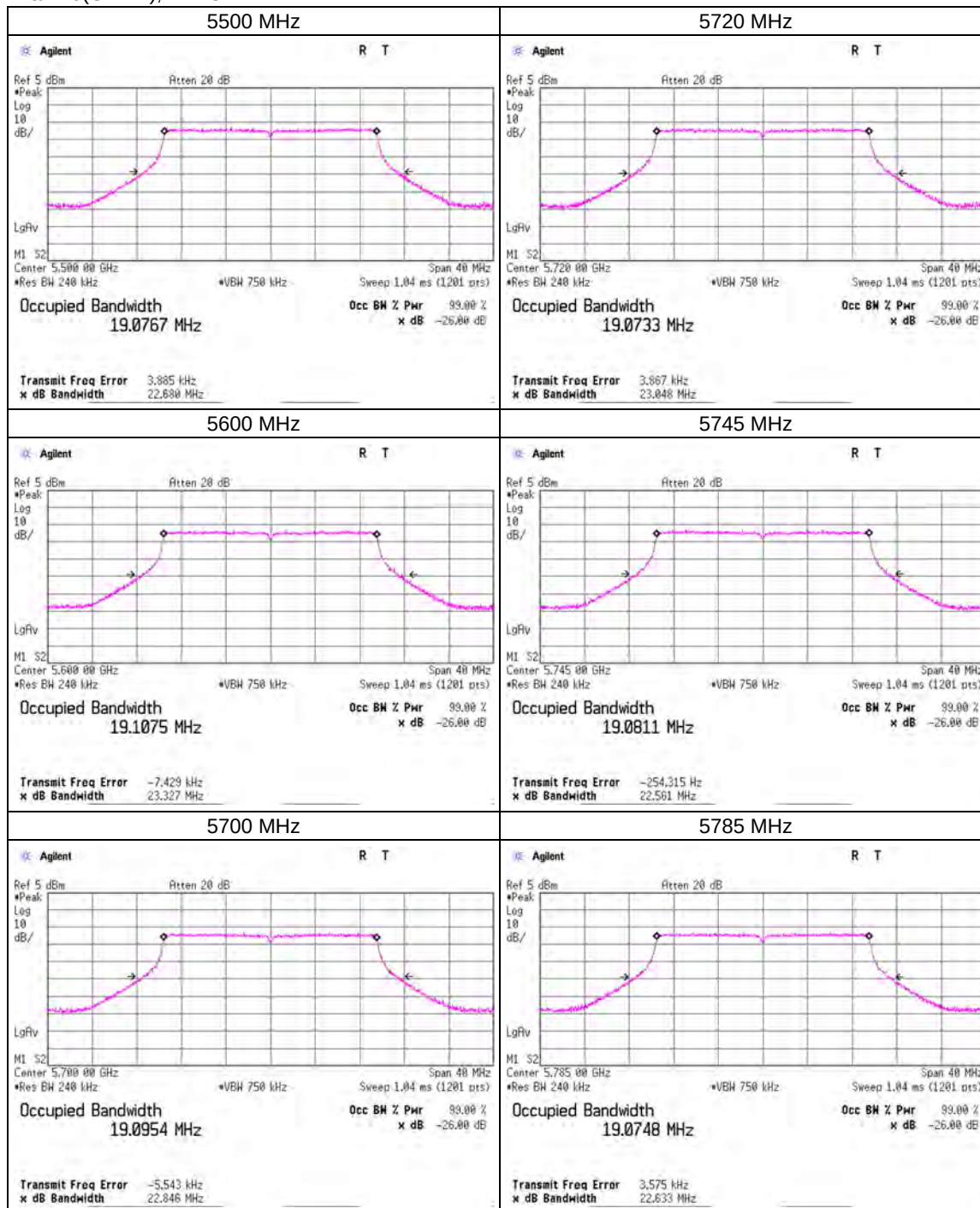
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-20(OFDM), MIMO



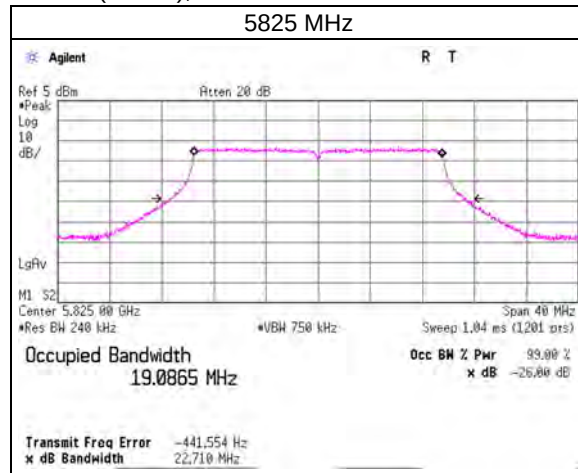
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-20(OFDM), MIMO



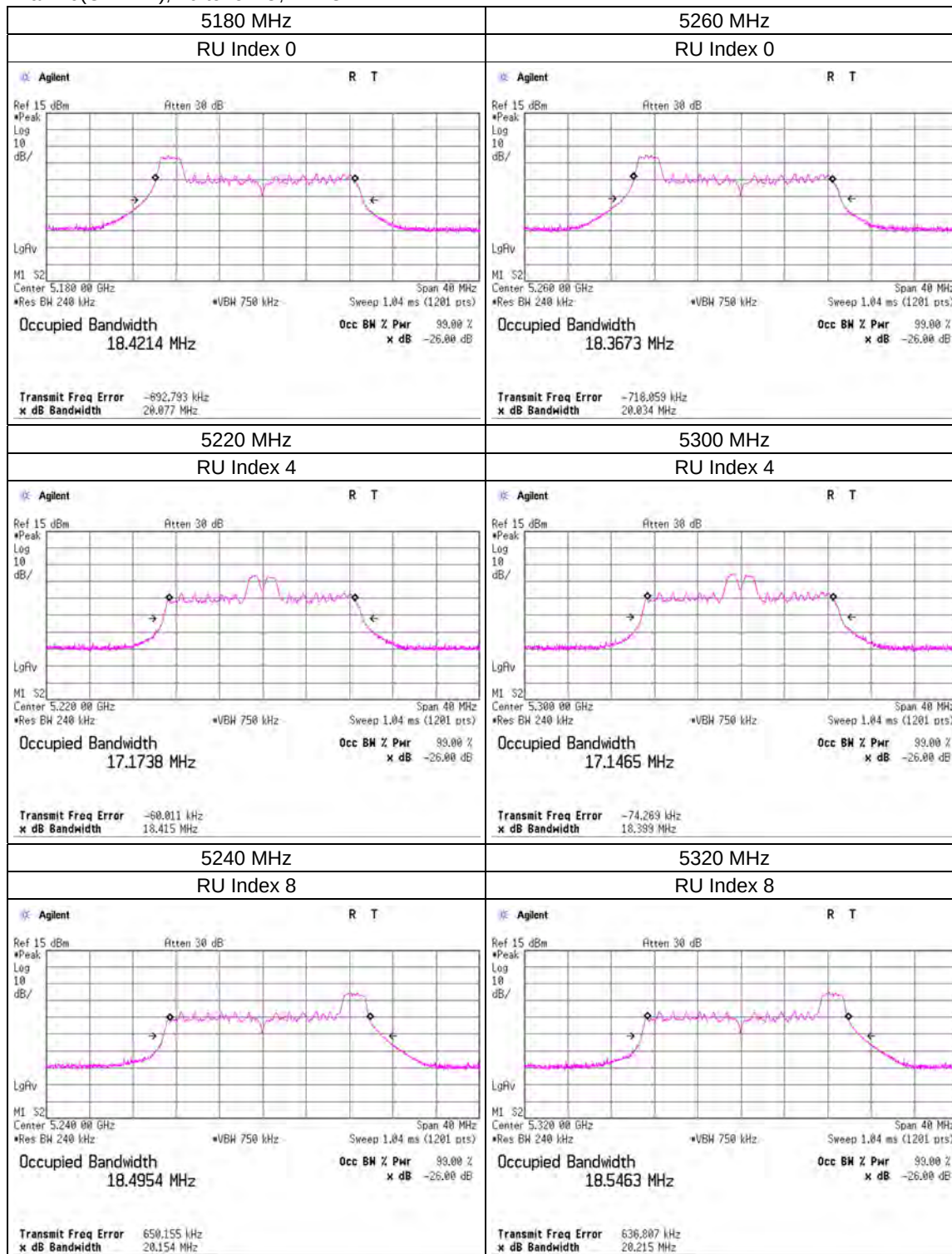
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-20(OFDM), MIMO



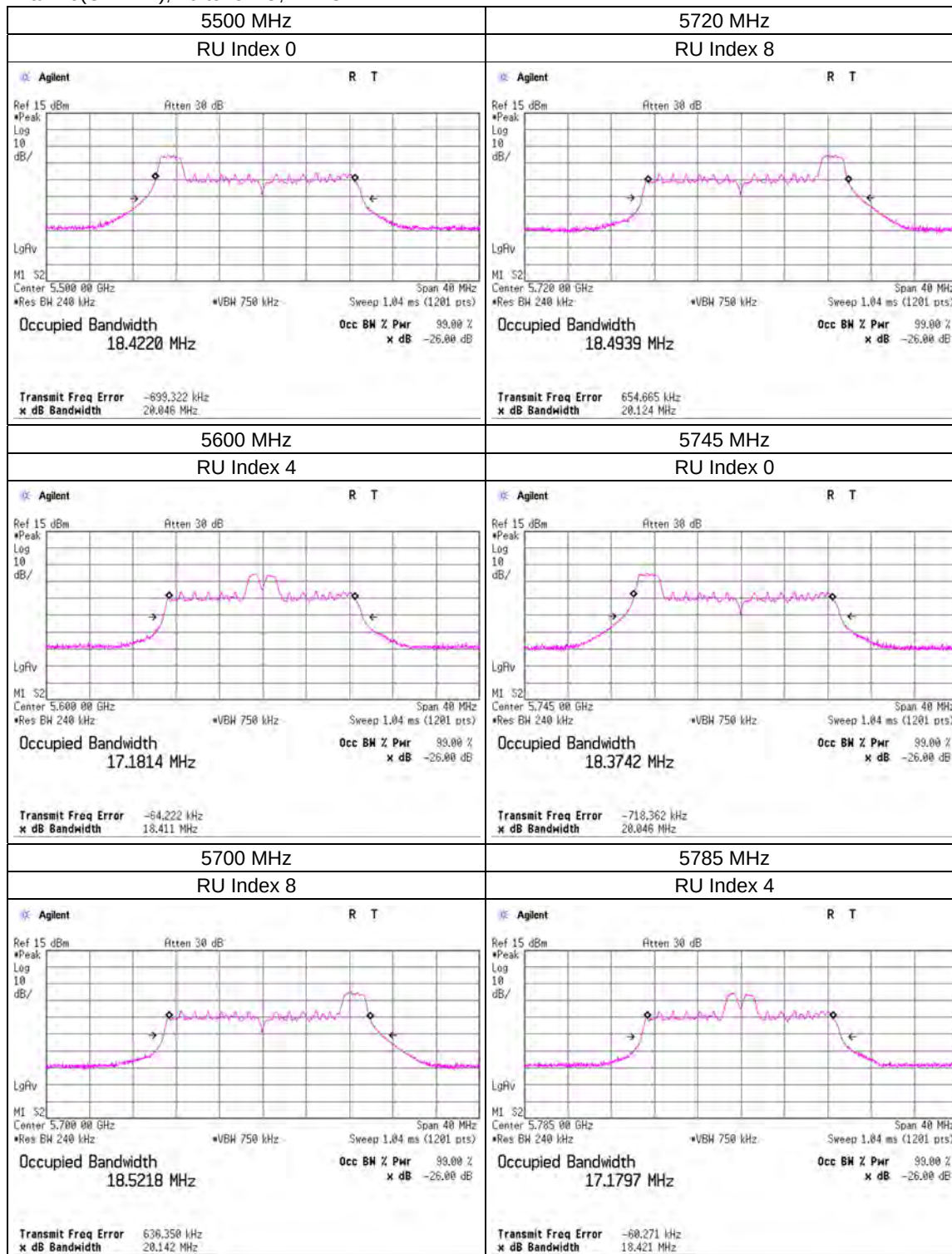
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

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



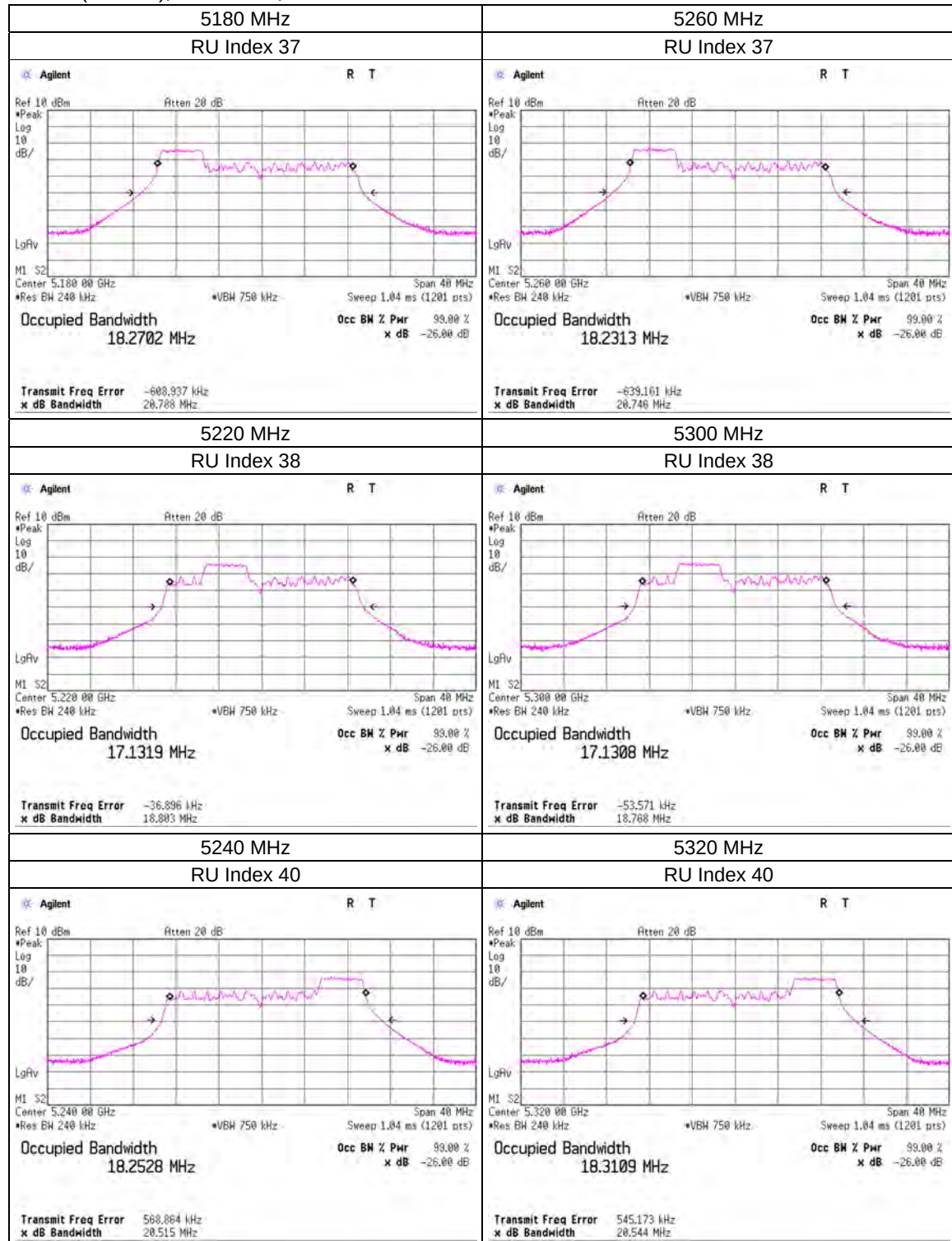
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

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



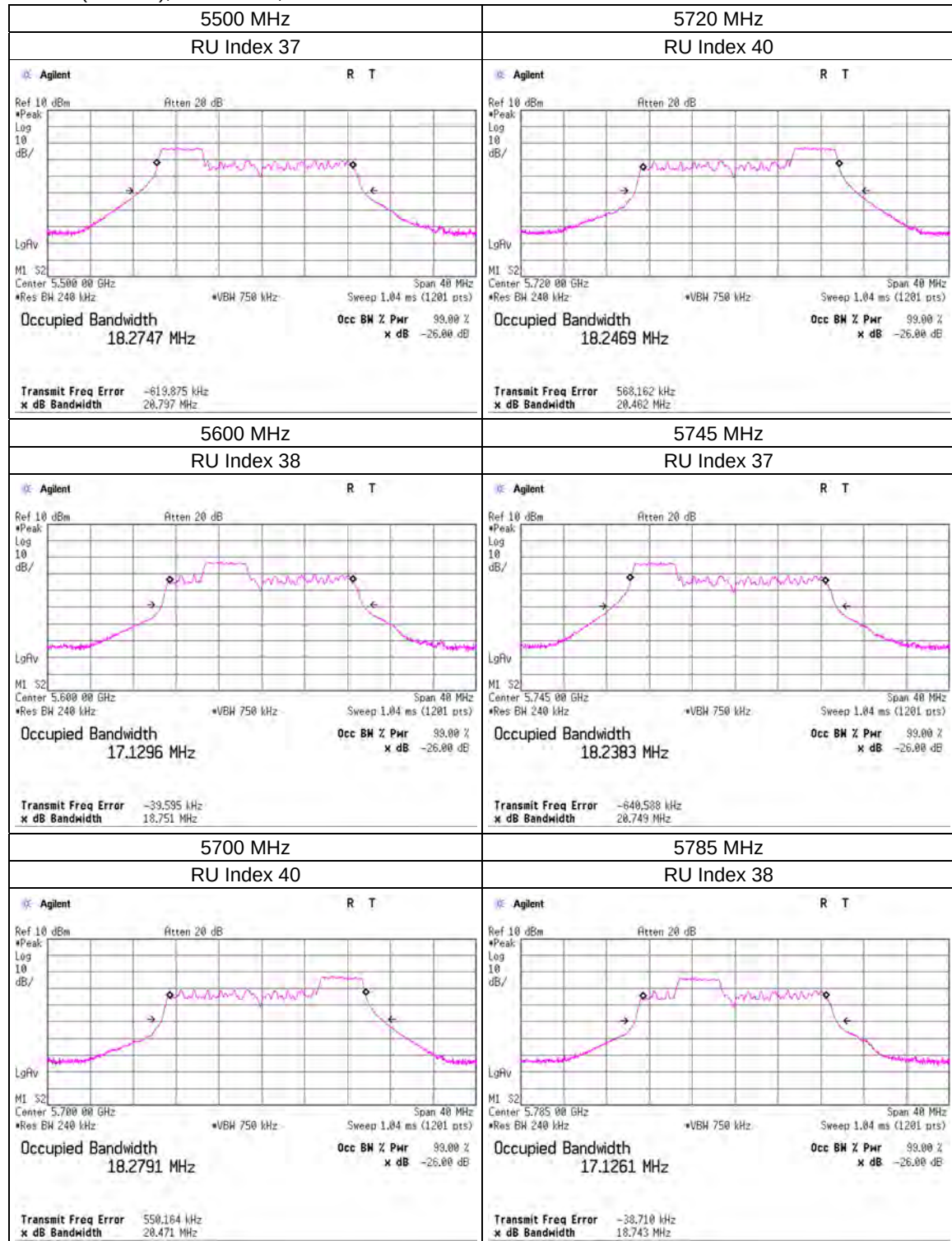
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

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



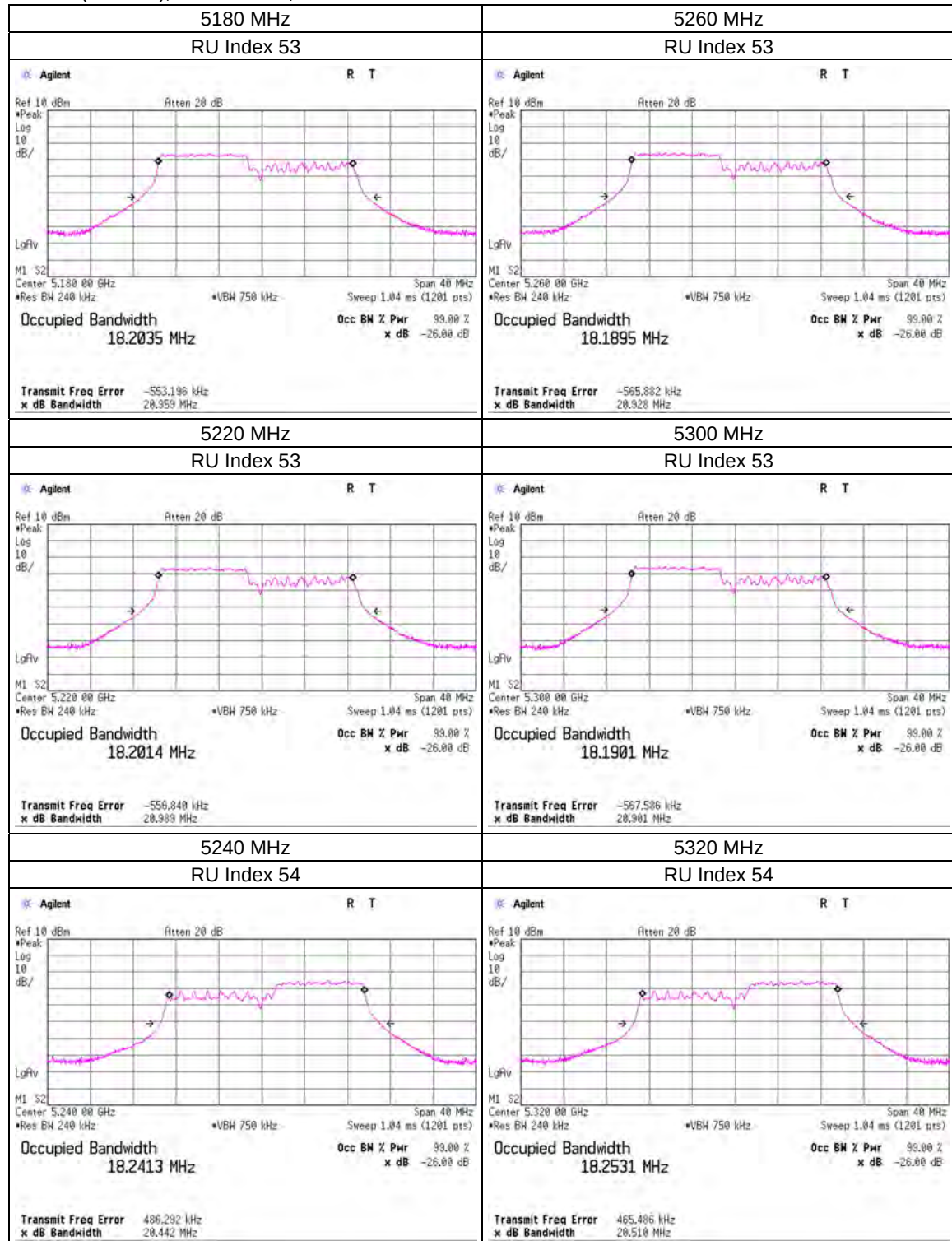
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

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



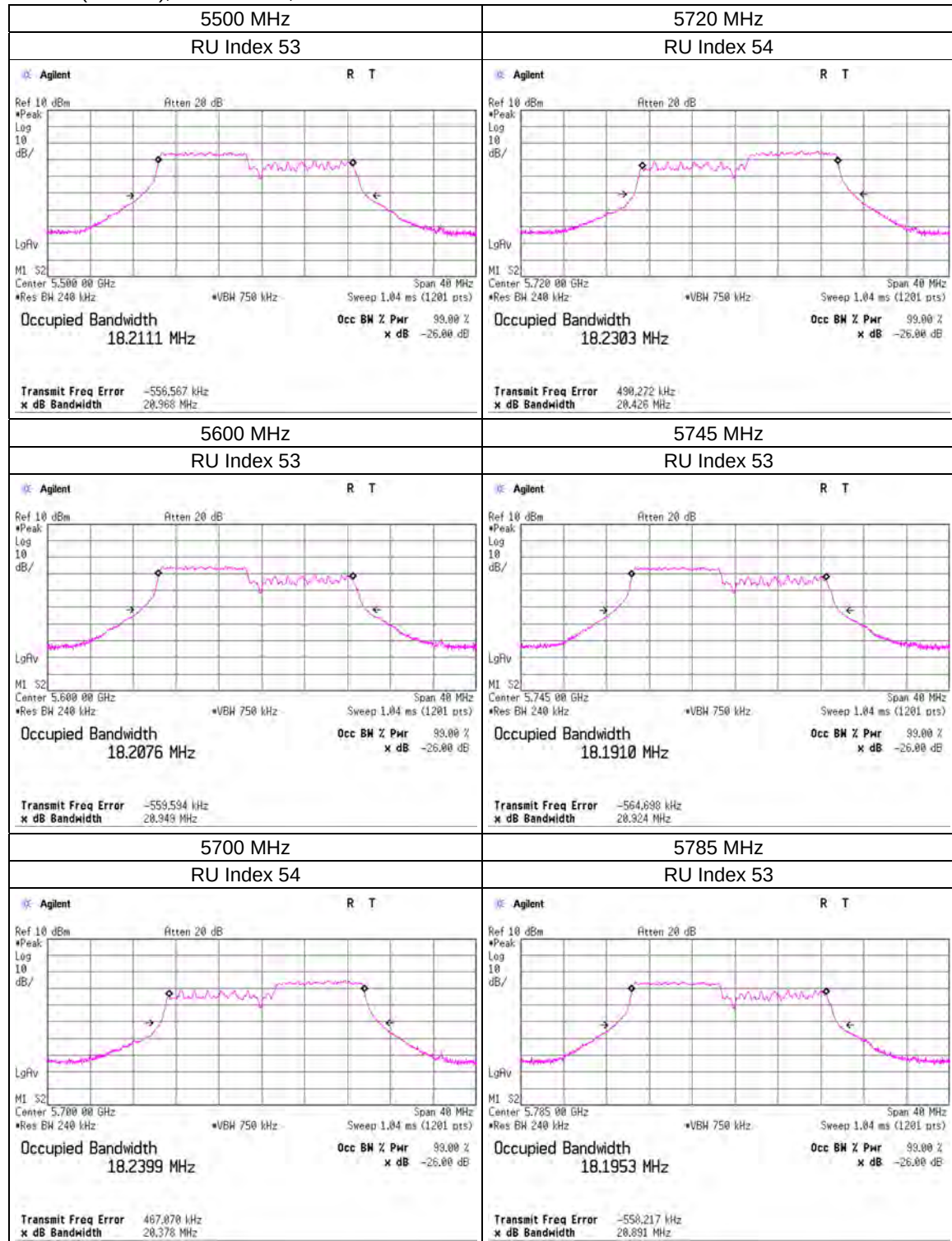
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

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



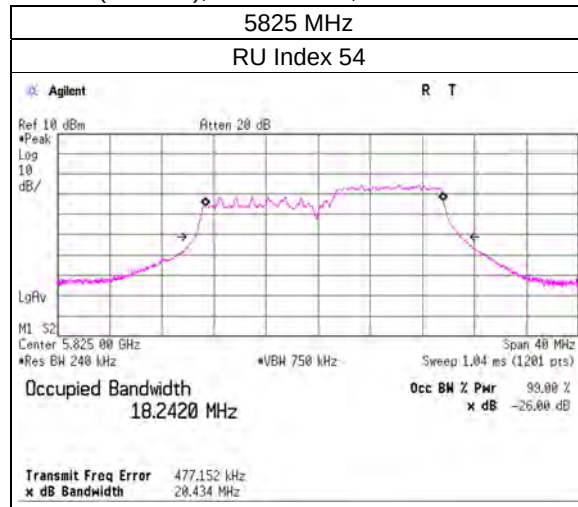
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

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



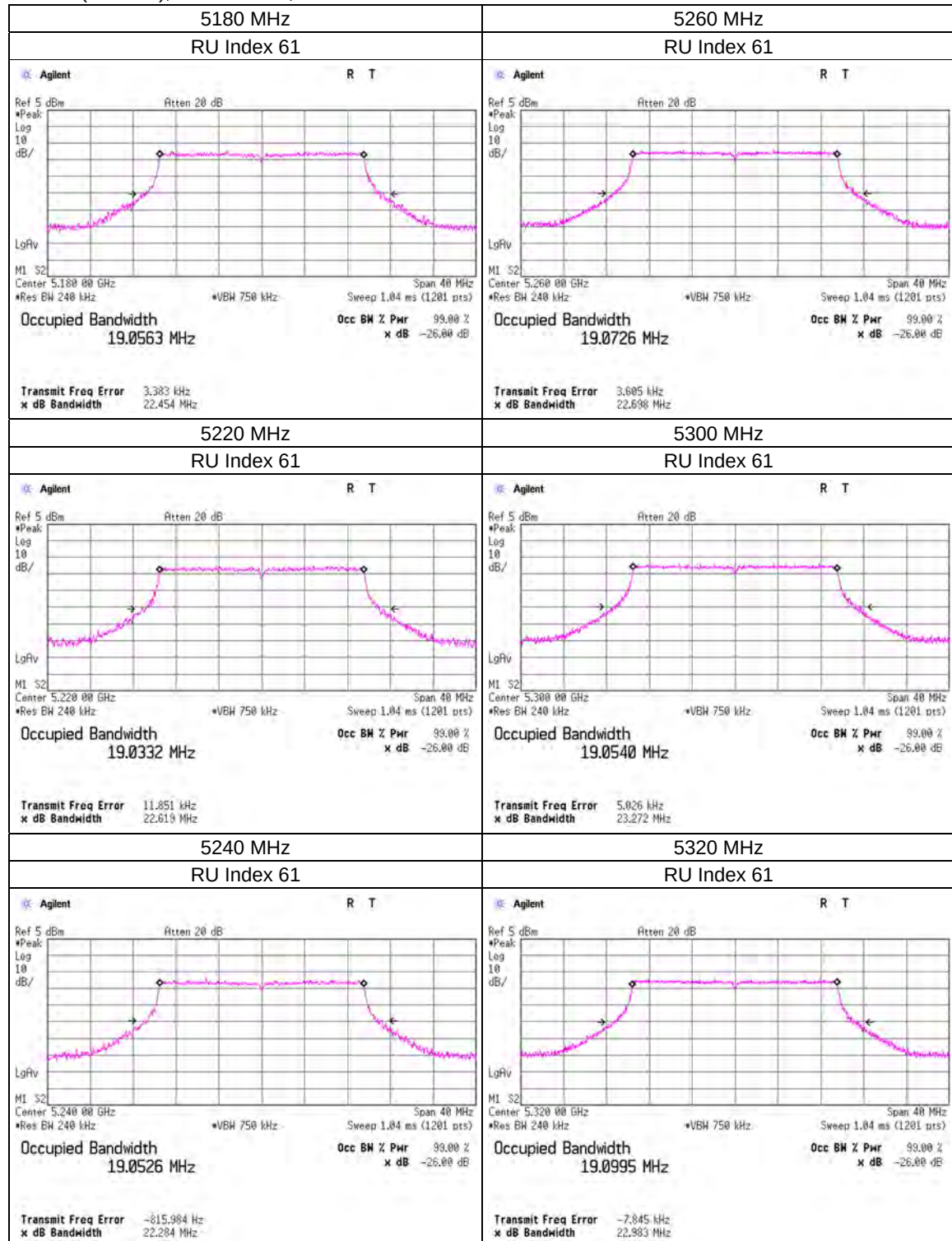
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

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



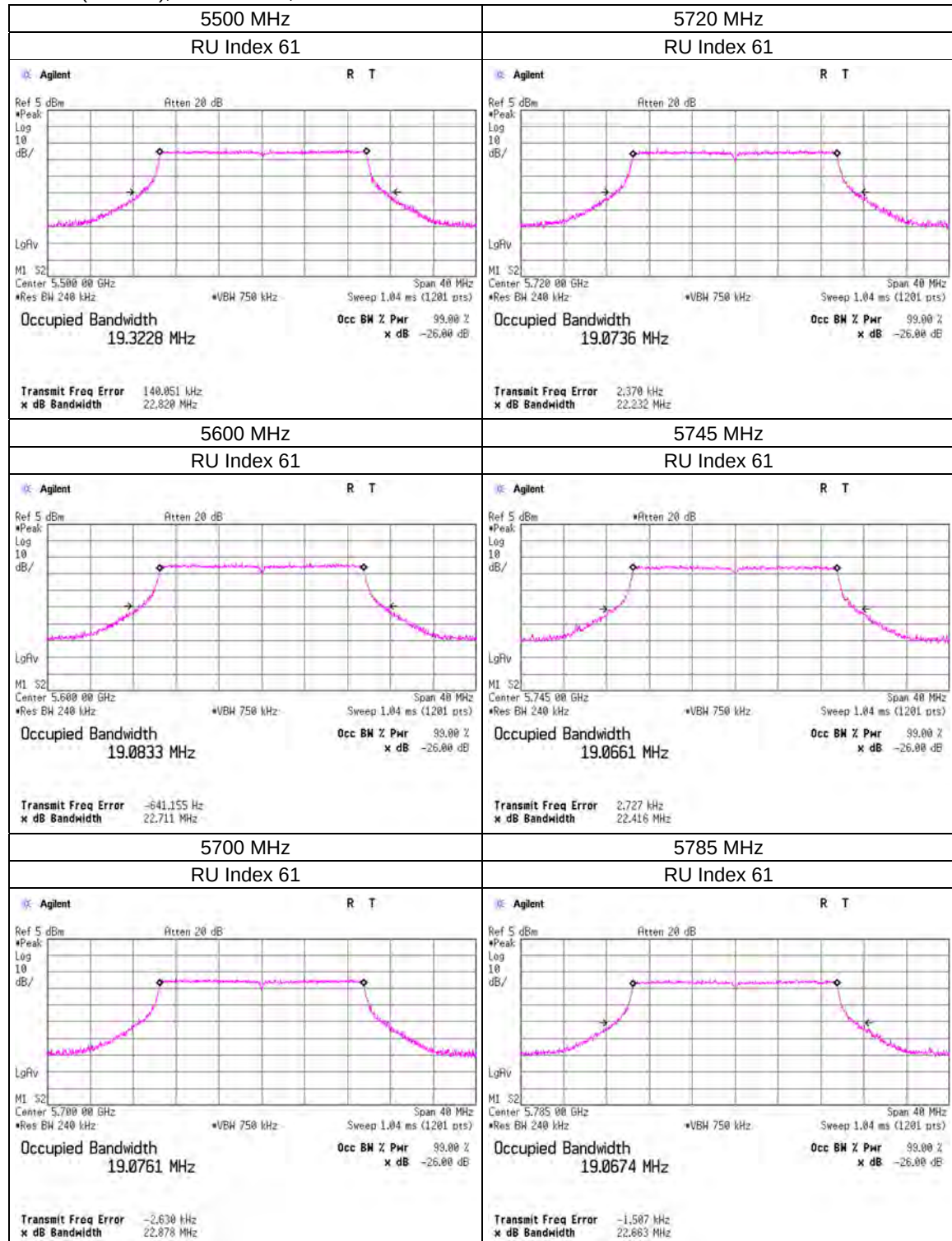
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

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



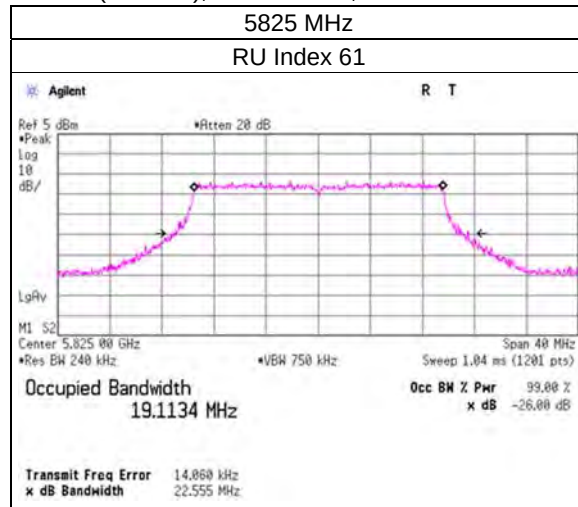
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

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



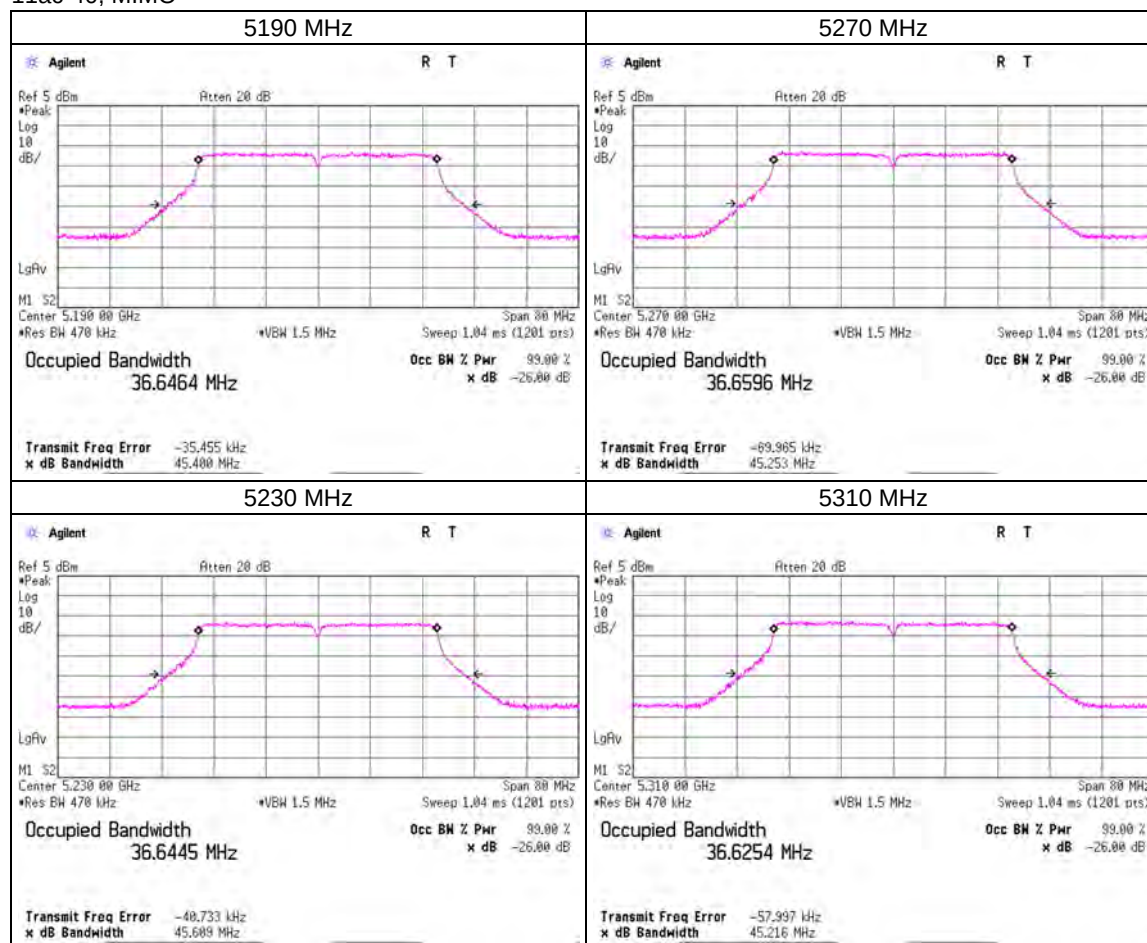
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

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



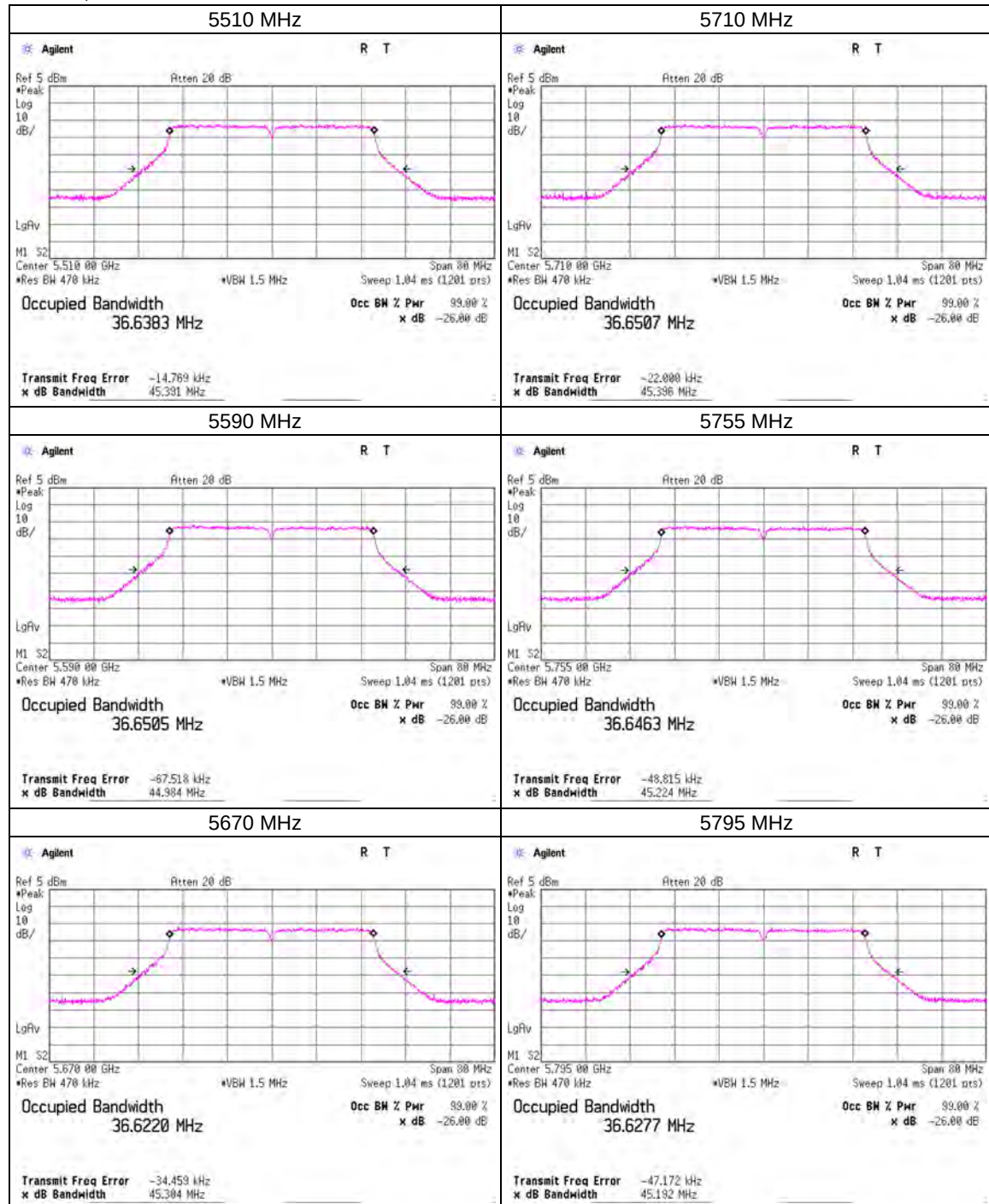
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ac-40, MIMO



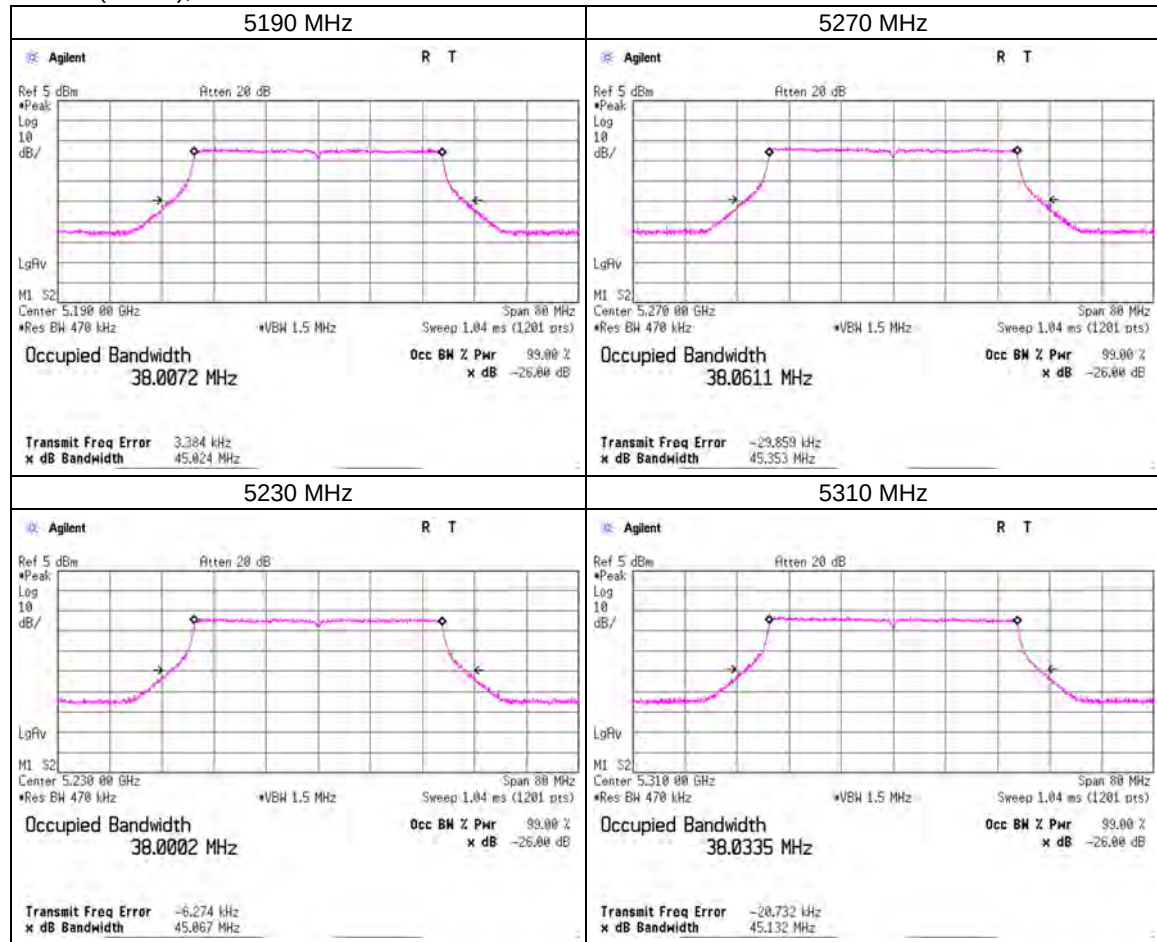
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ac-40, MIMO



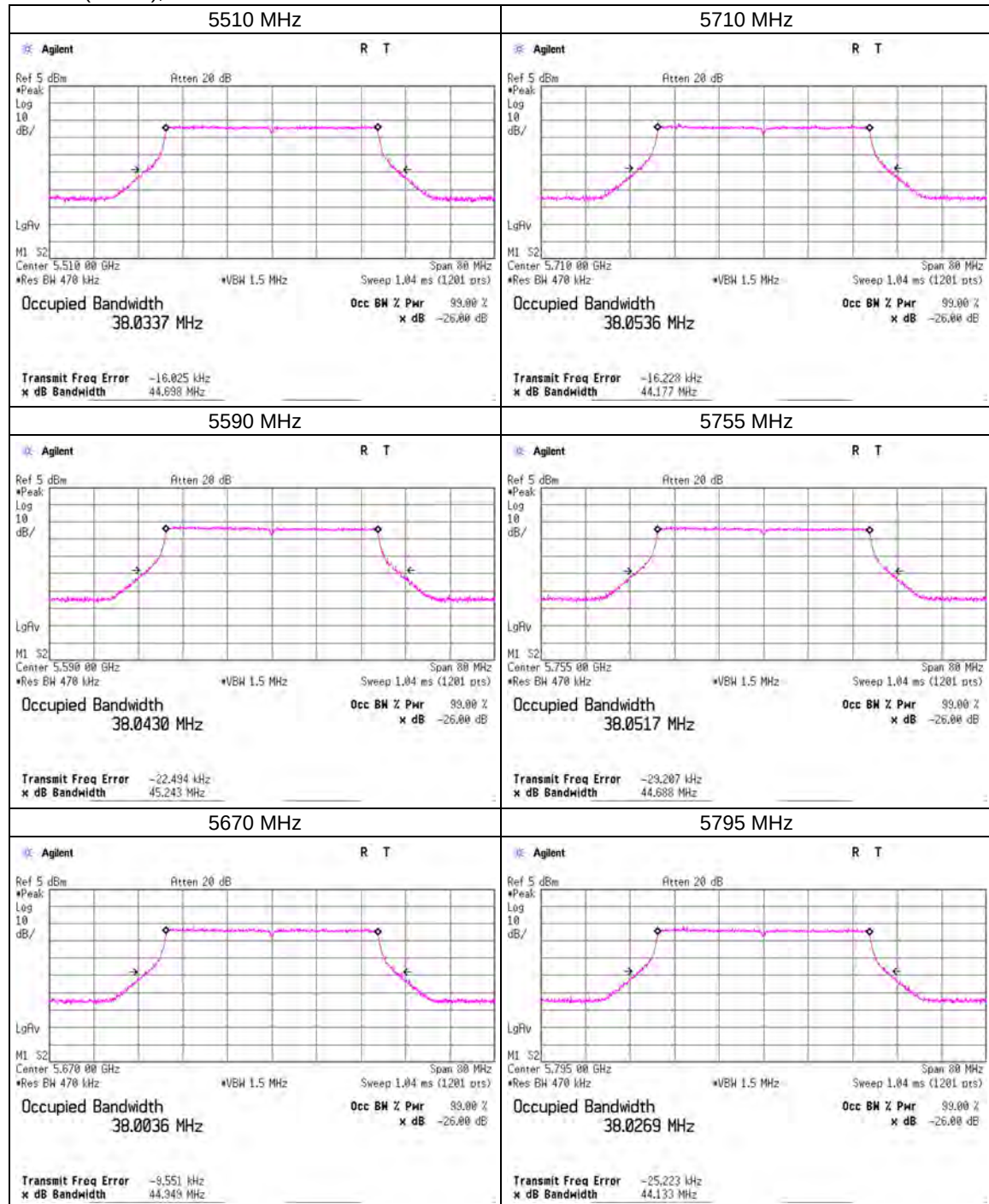
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-40(OFDM), MIMO



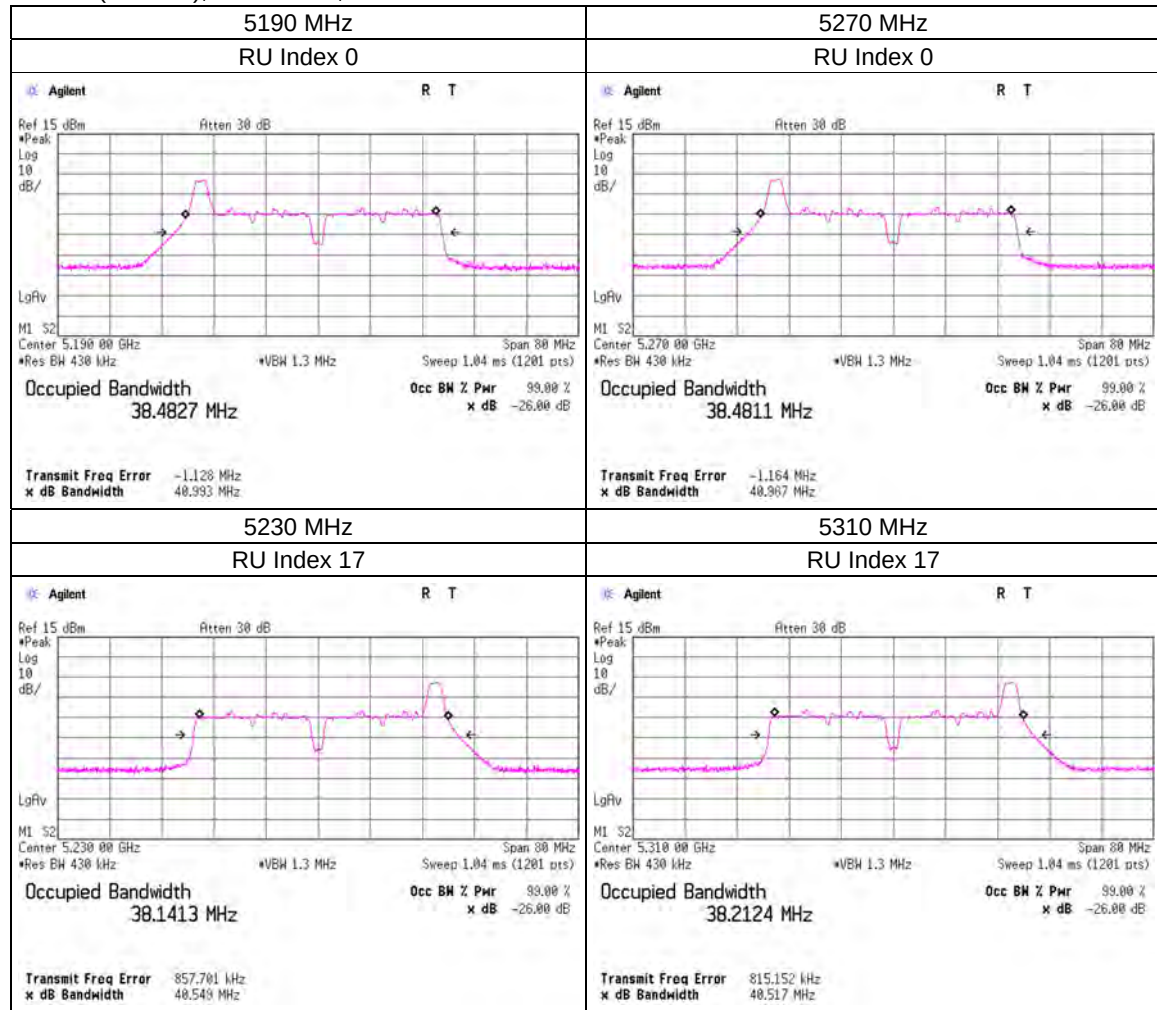
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-40(OFDM), MIMO



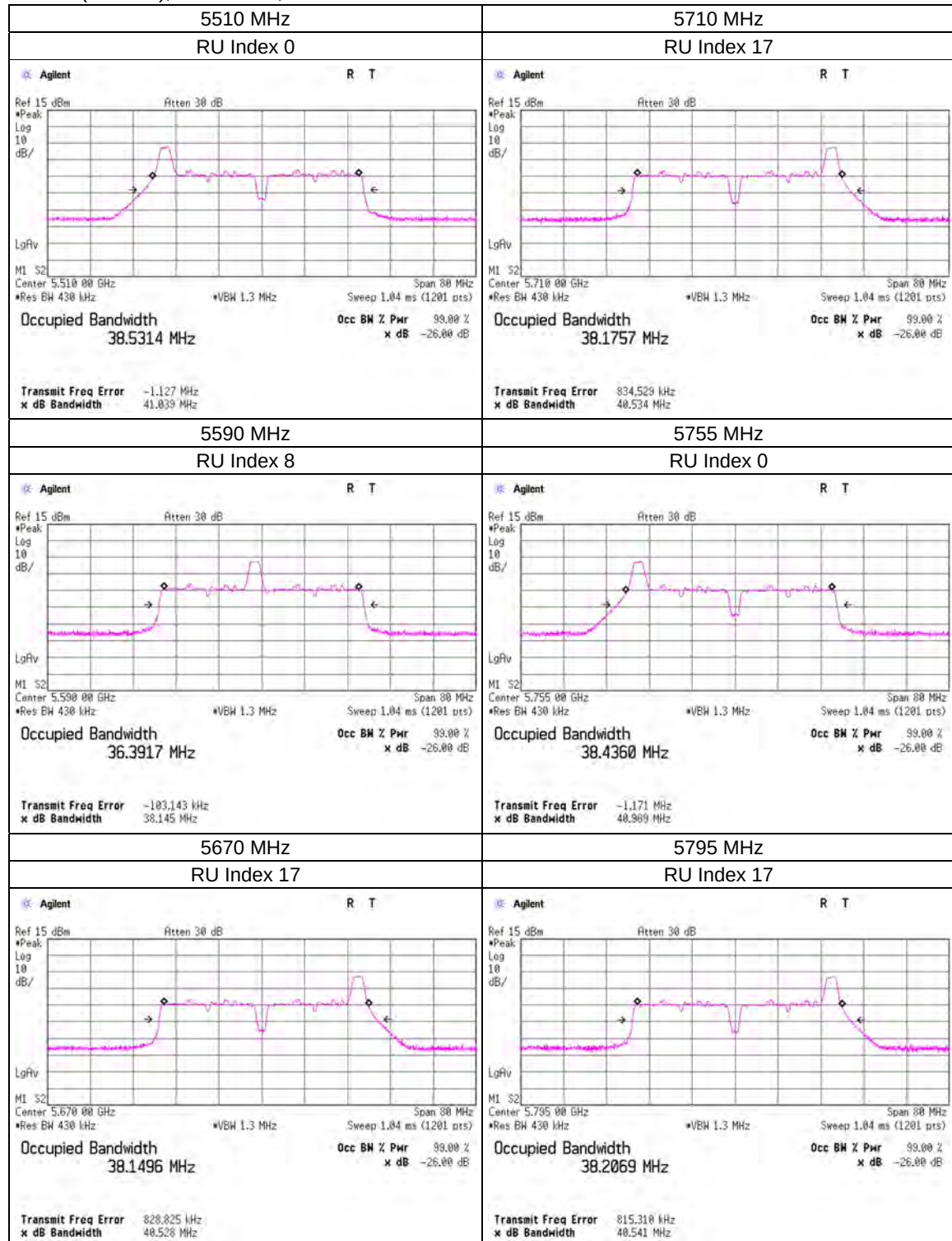
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-40(OFDMA), 26-tone RU, MIMO



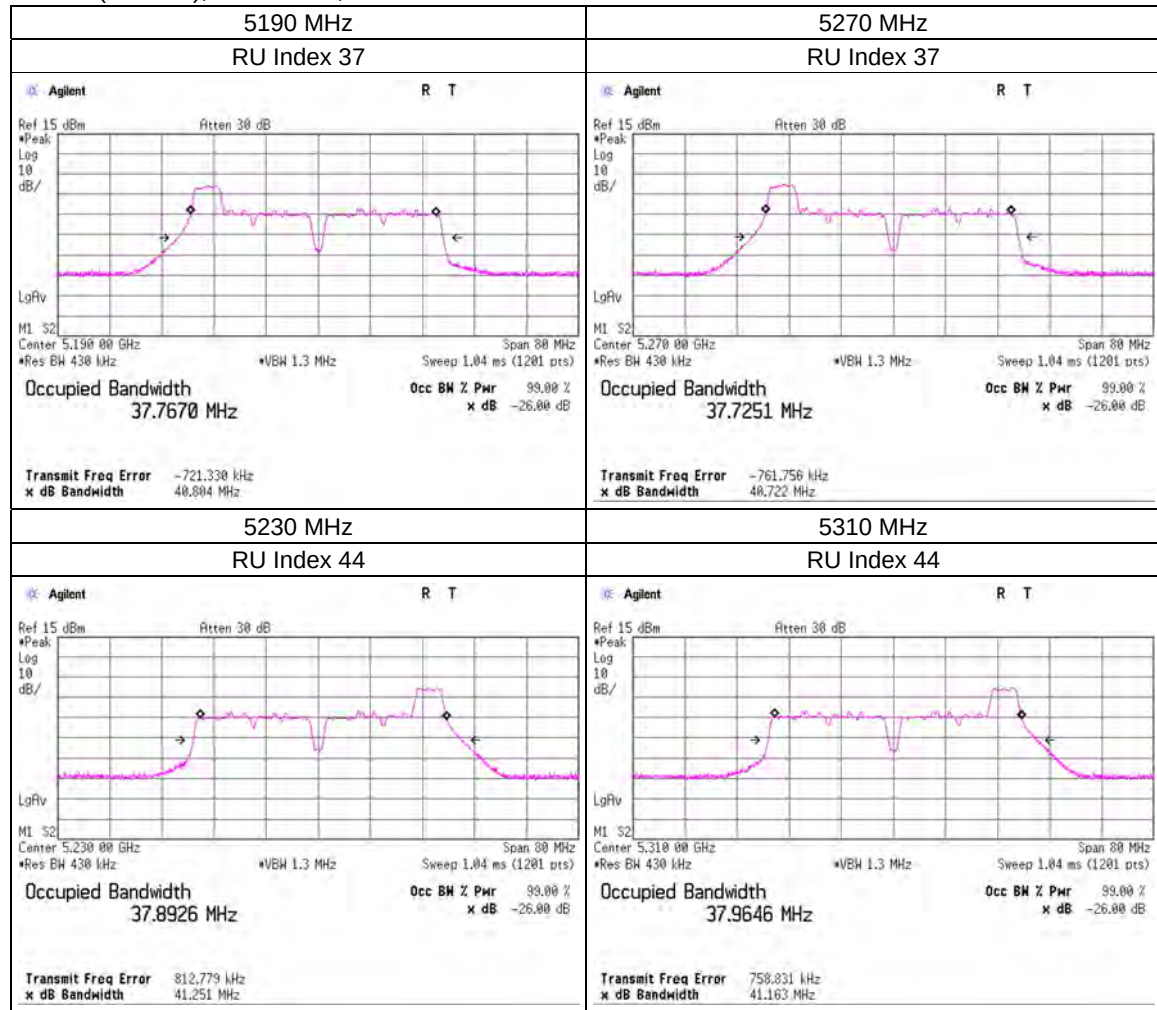
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-40(OFDMA), 26-tone RU, MIMO



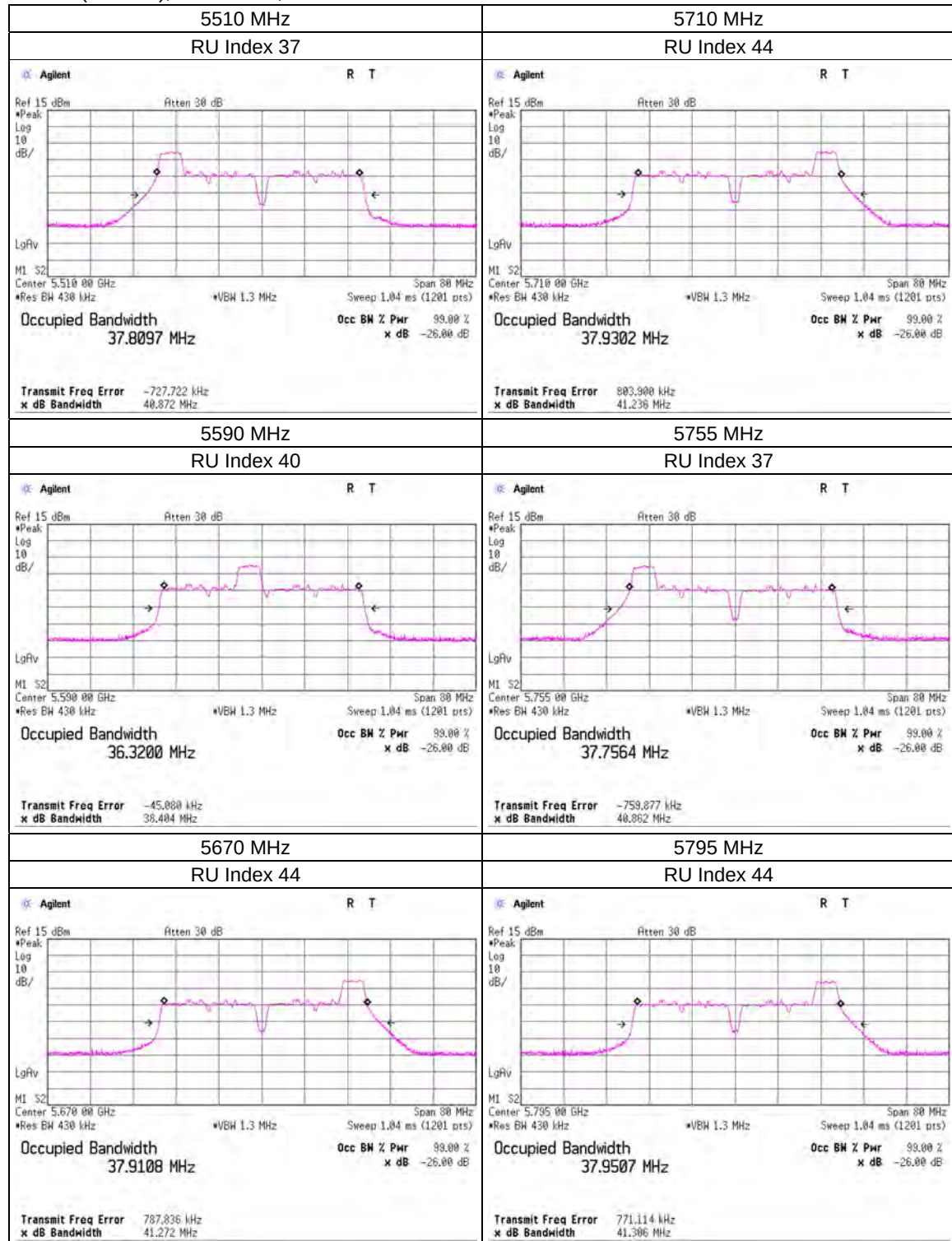
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-40(OFDMA), 52-tone RU, MIMO



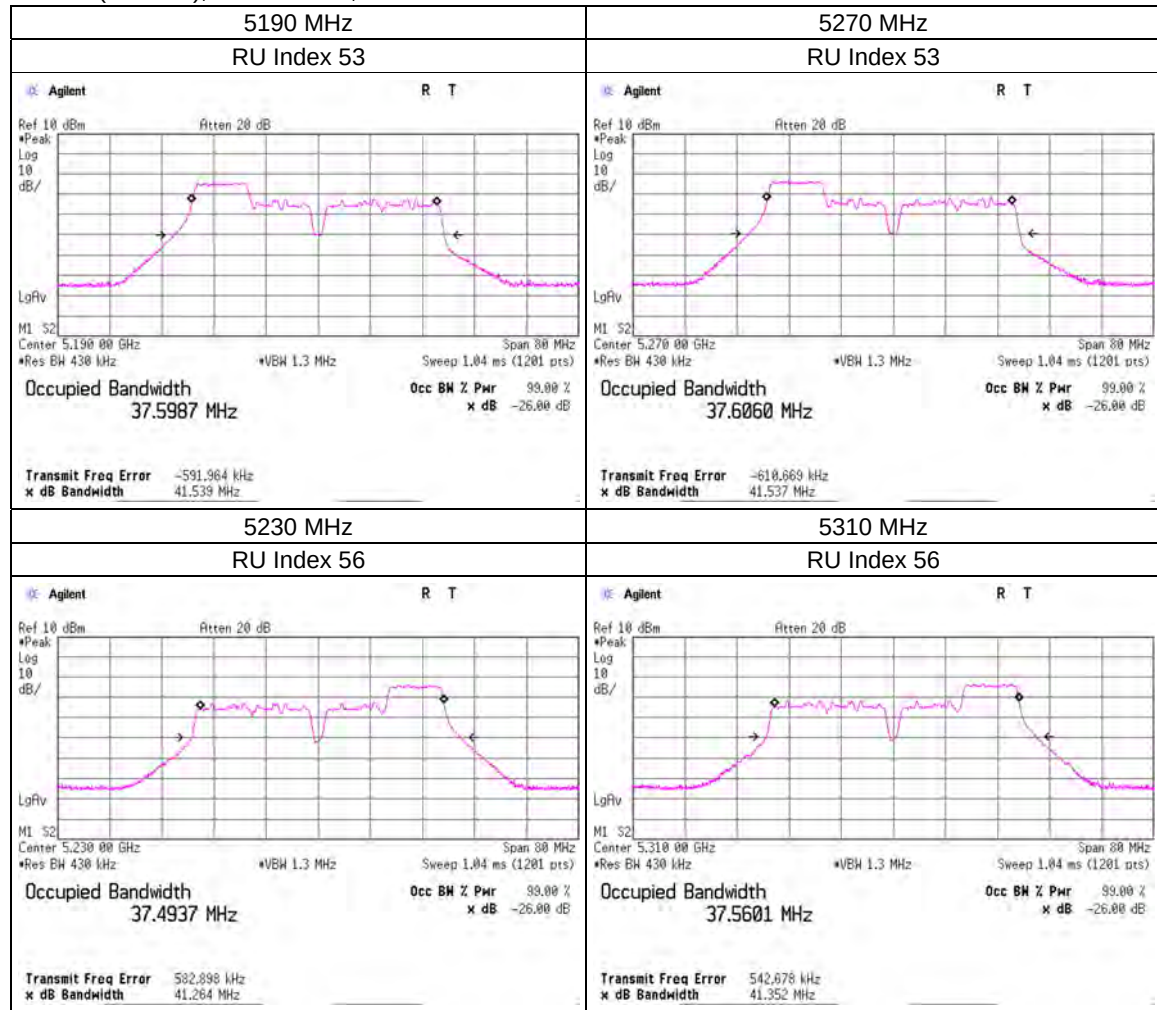
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-40(OFDMA), 52-tone RU, MIMO



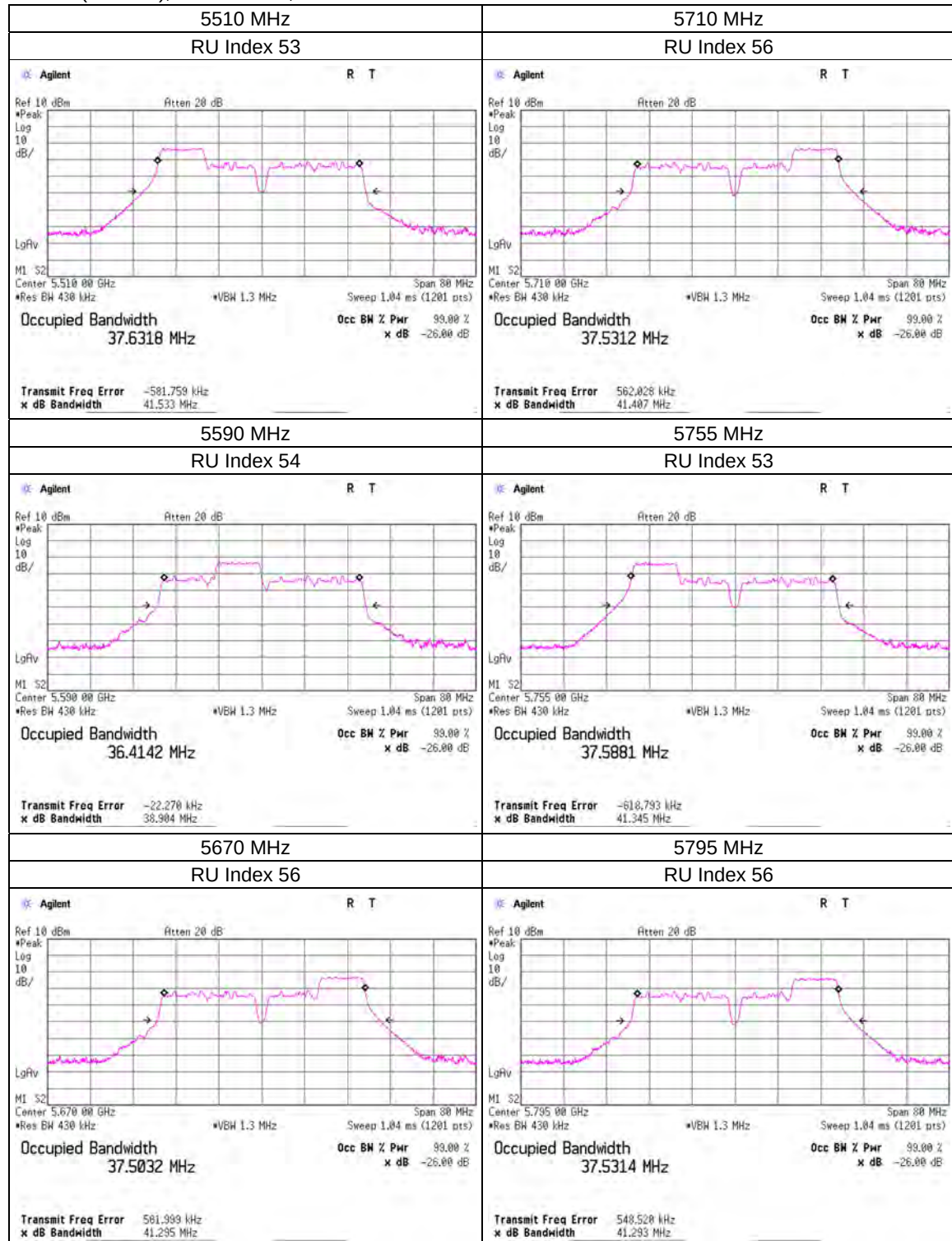
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-40(OFDMA), 106-tone RU, MIMO



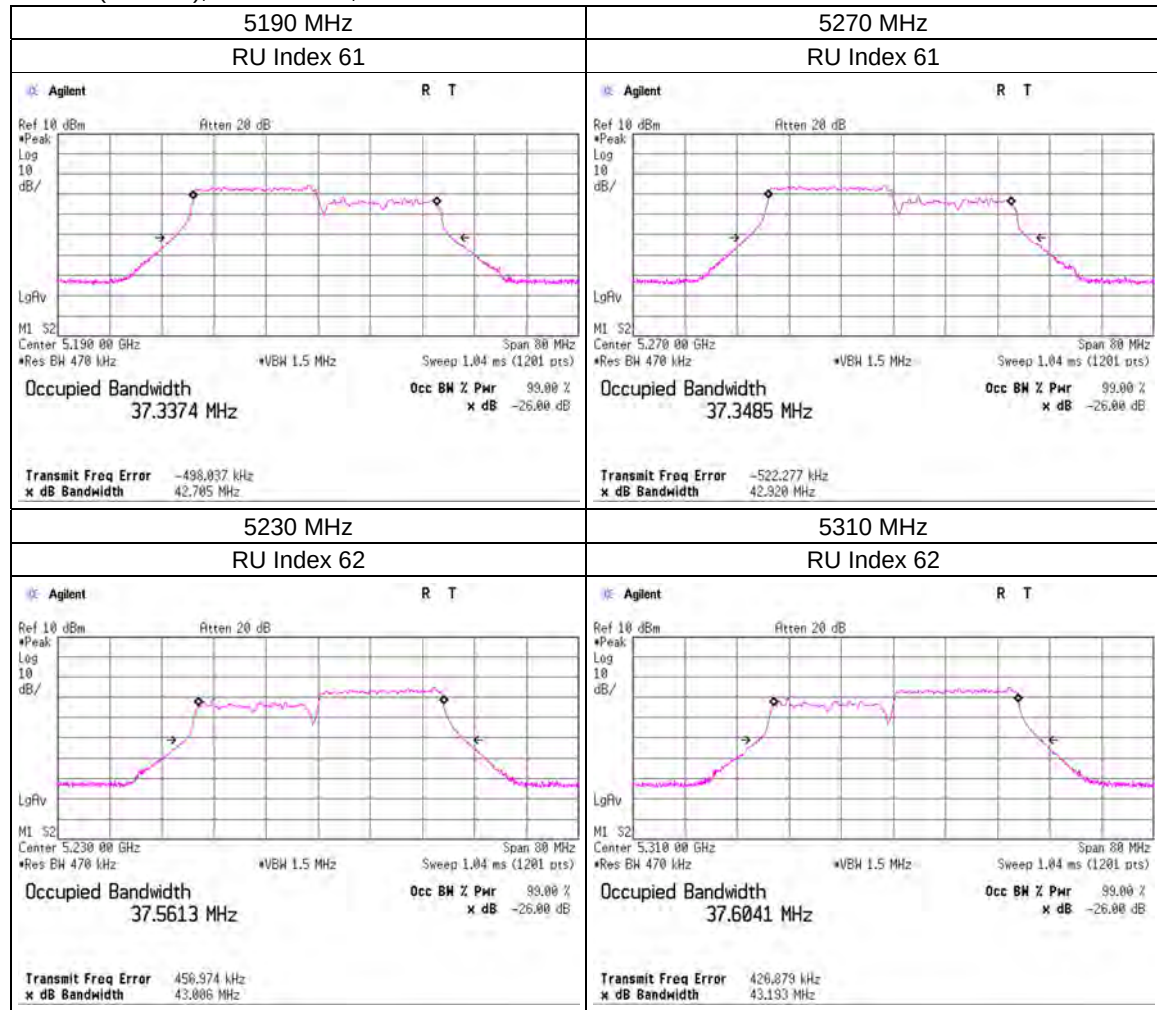
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-40(OFDMA), 106-tone RU, MIMO



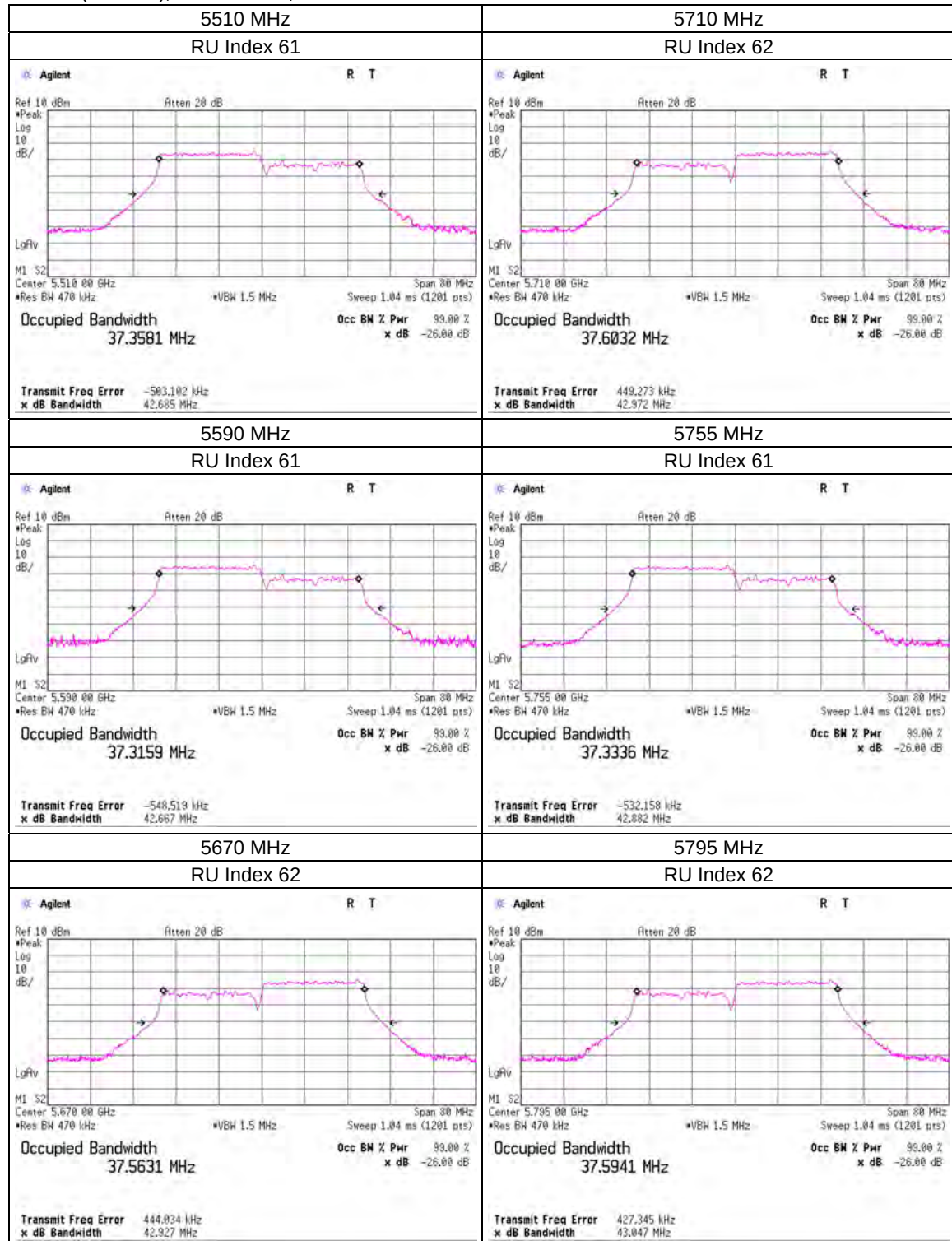
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-40(OFDMA), 242-tone RU, MIMO



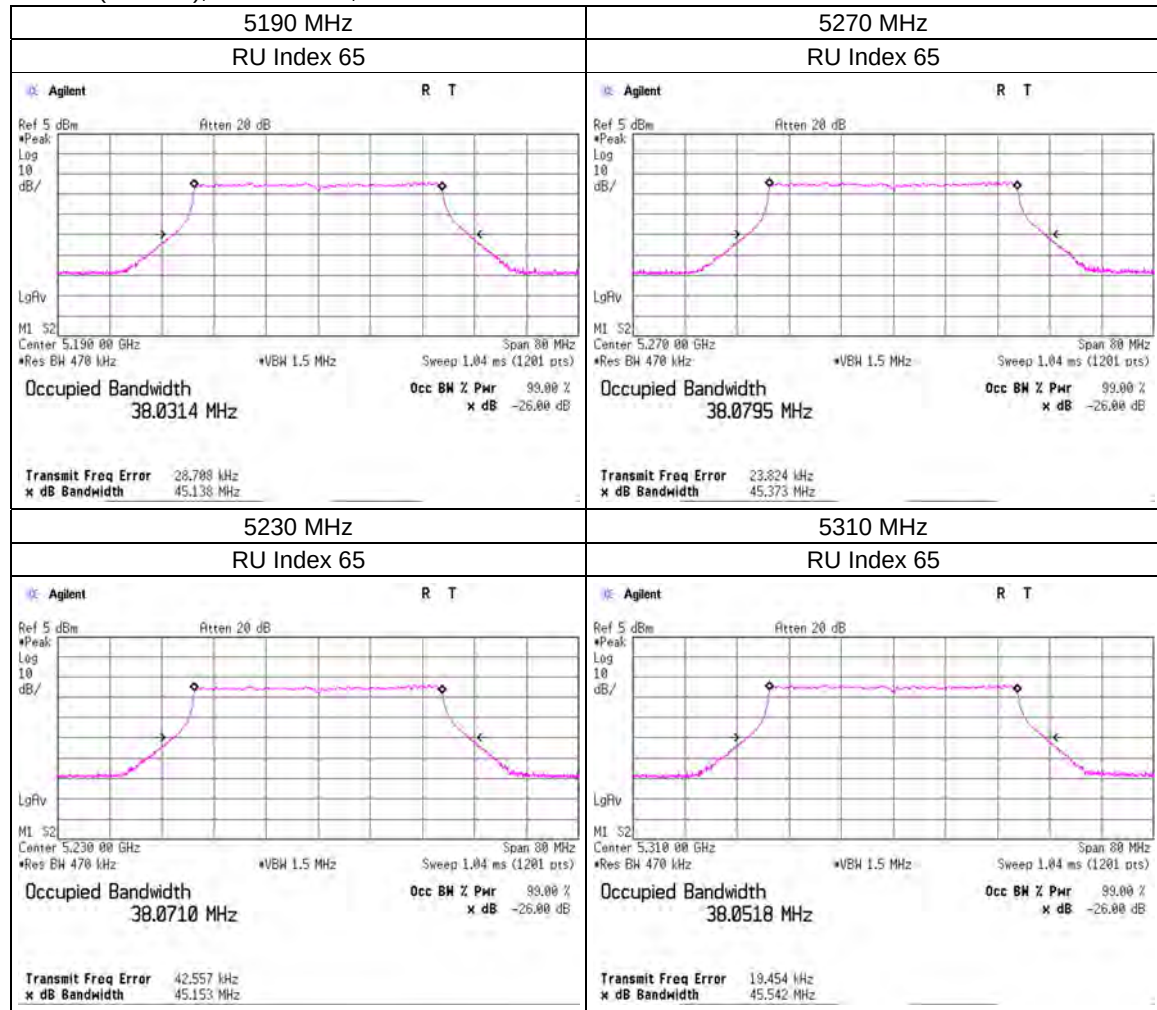
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-40(OFDMA), 242-tone RU, MIMO



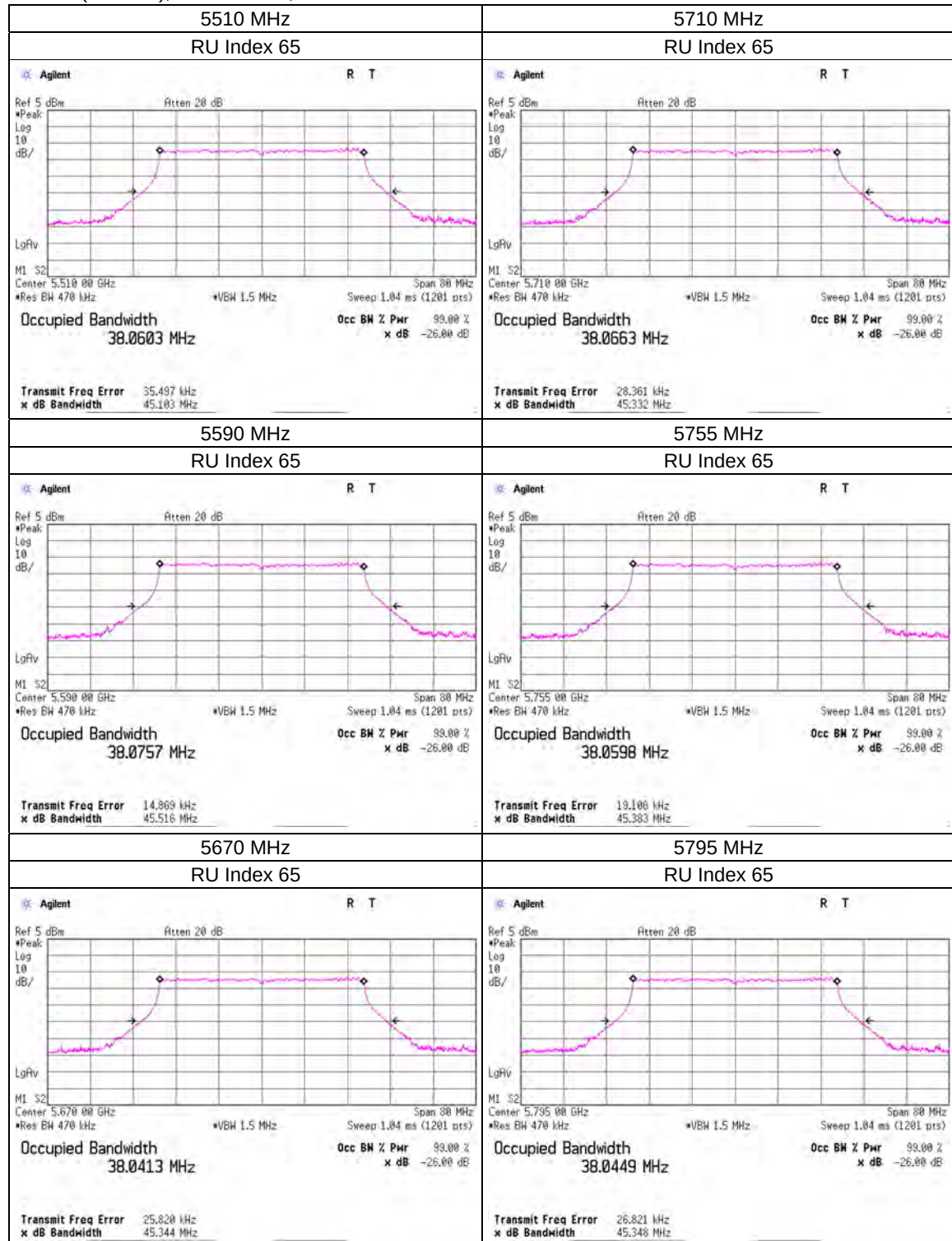
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-40(OFDMA), 484-tone RU, MIMO



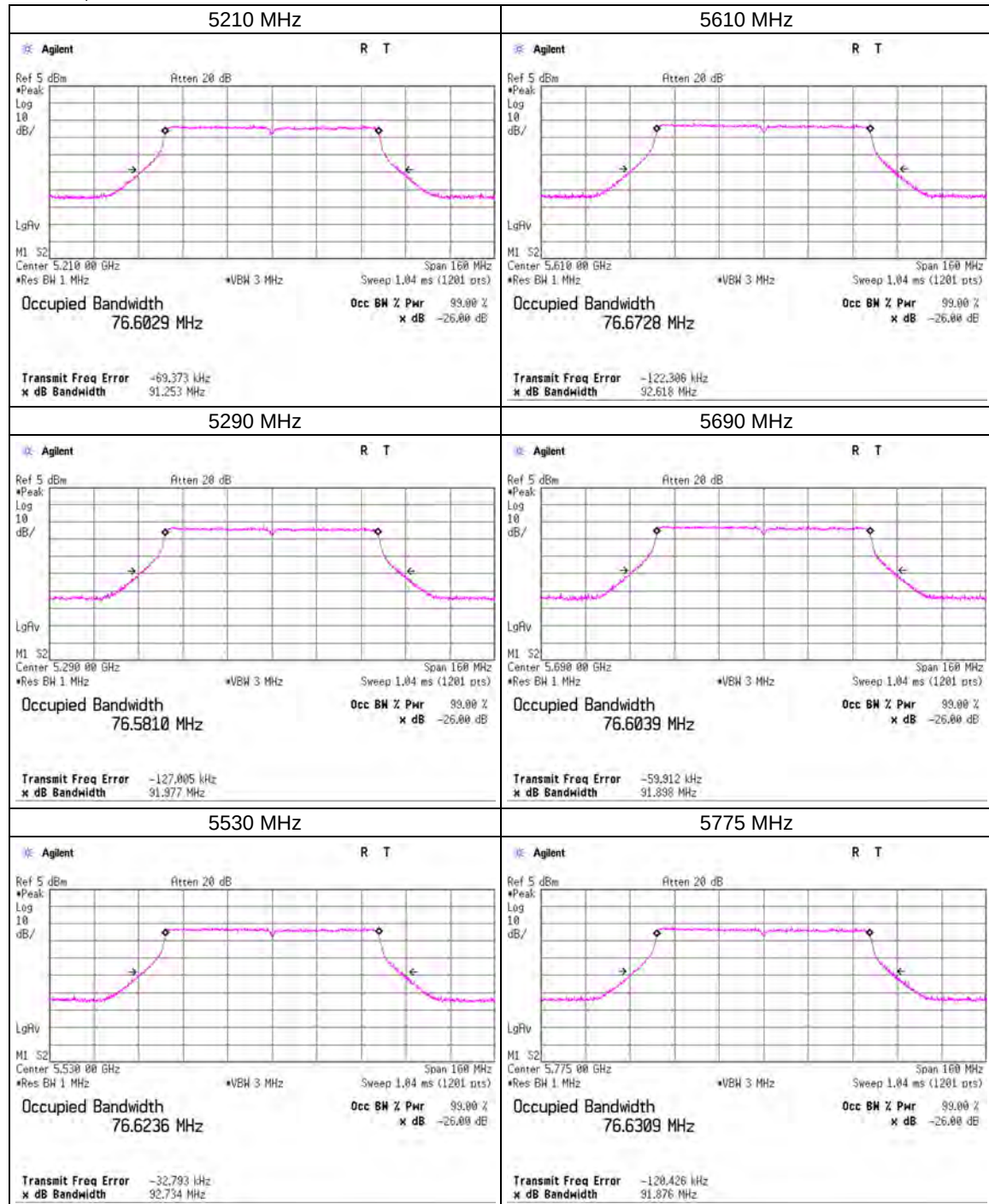
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-40(OFDMA), 484-tone RU, MIMO



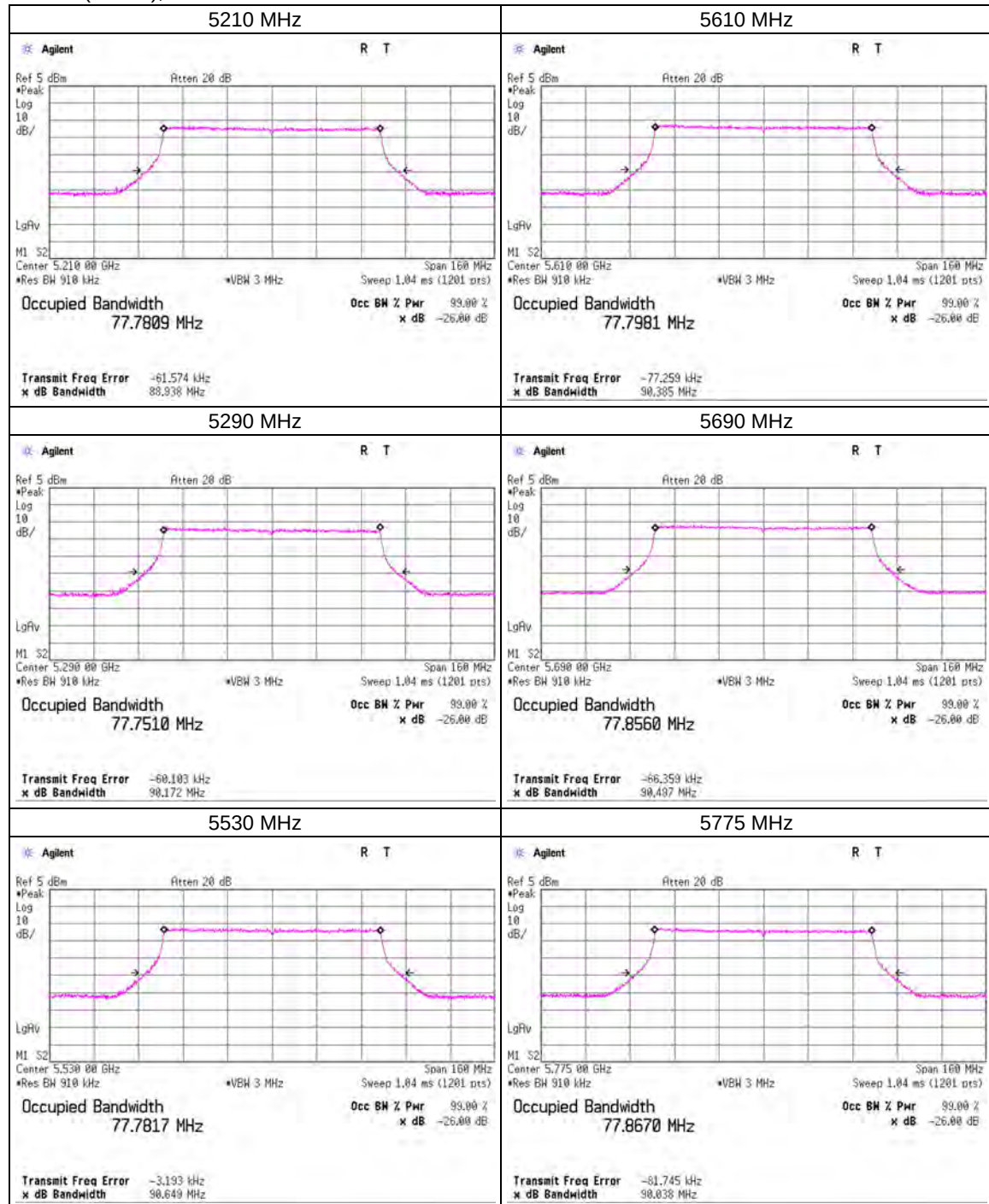
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ac-80, MIMO



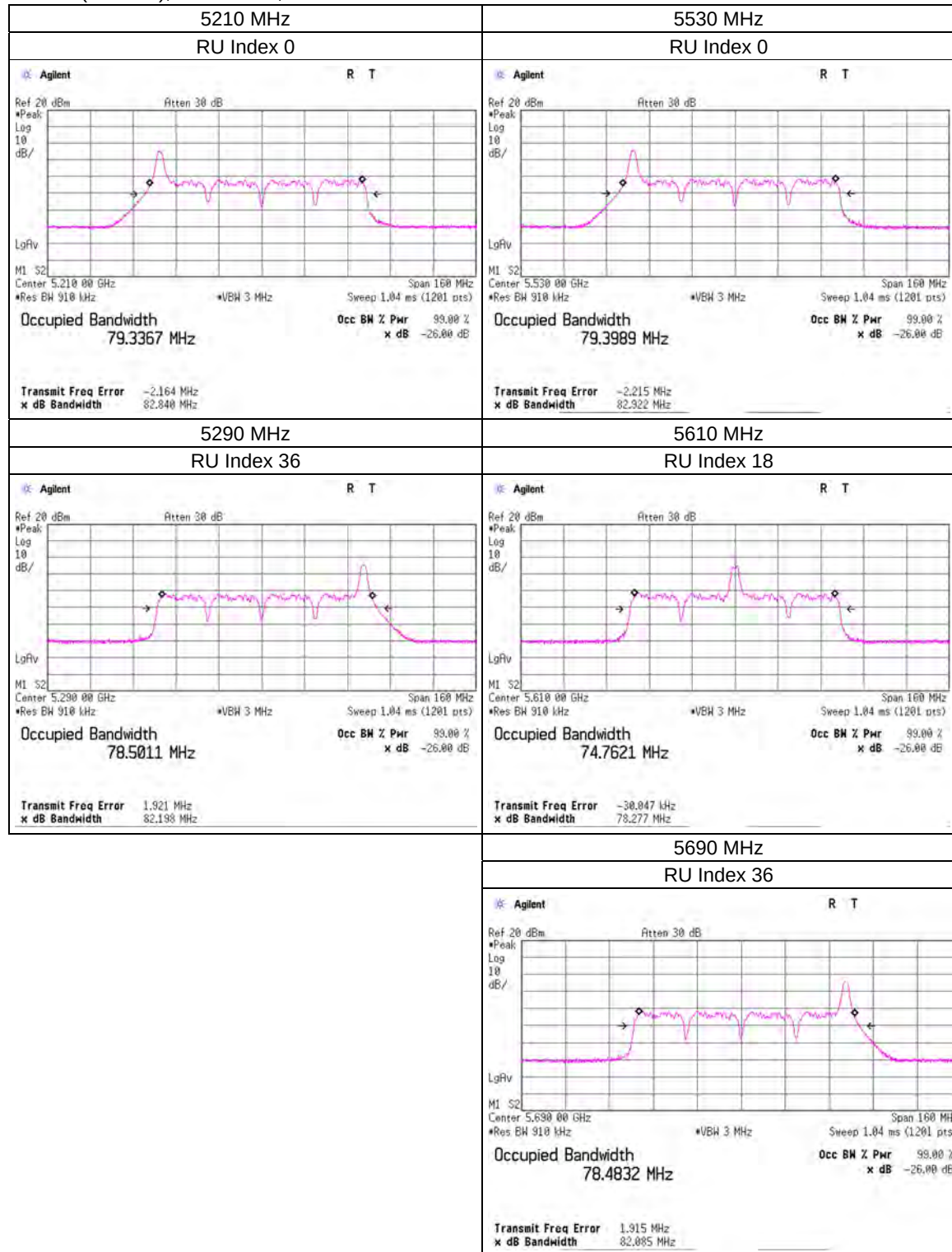
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-80(OFDM), MIMO



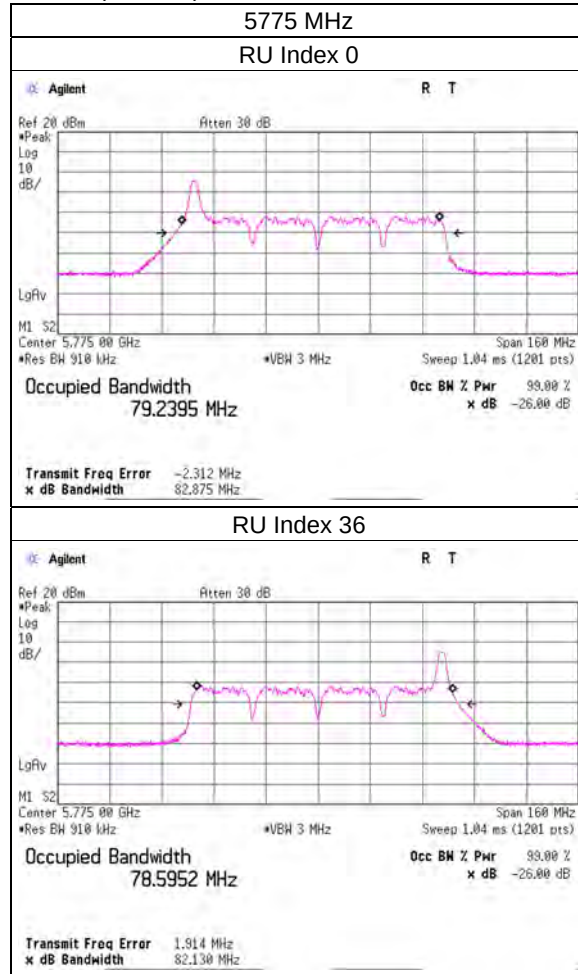
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-80(OFDMA), 26-tone RU, MIMO



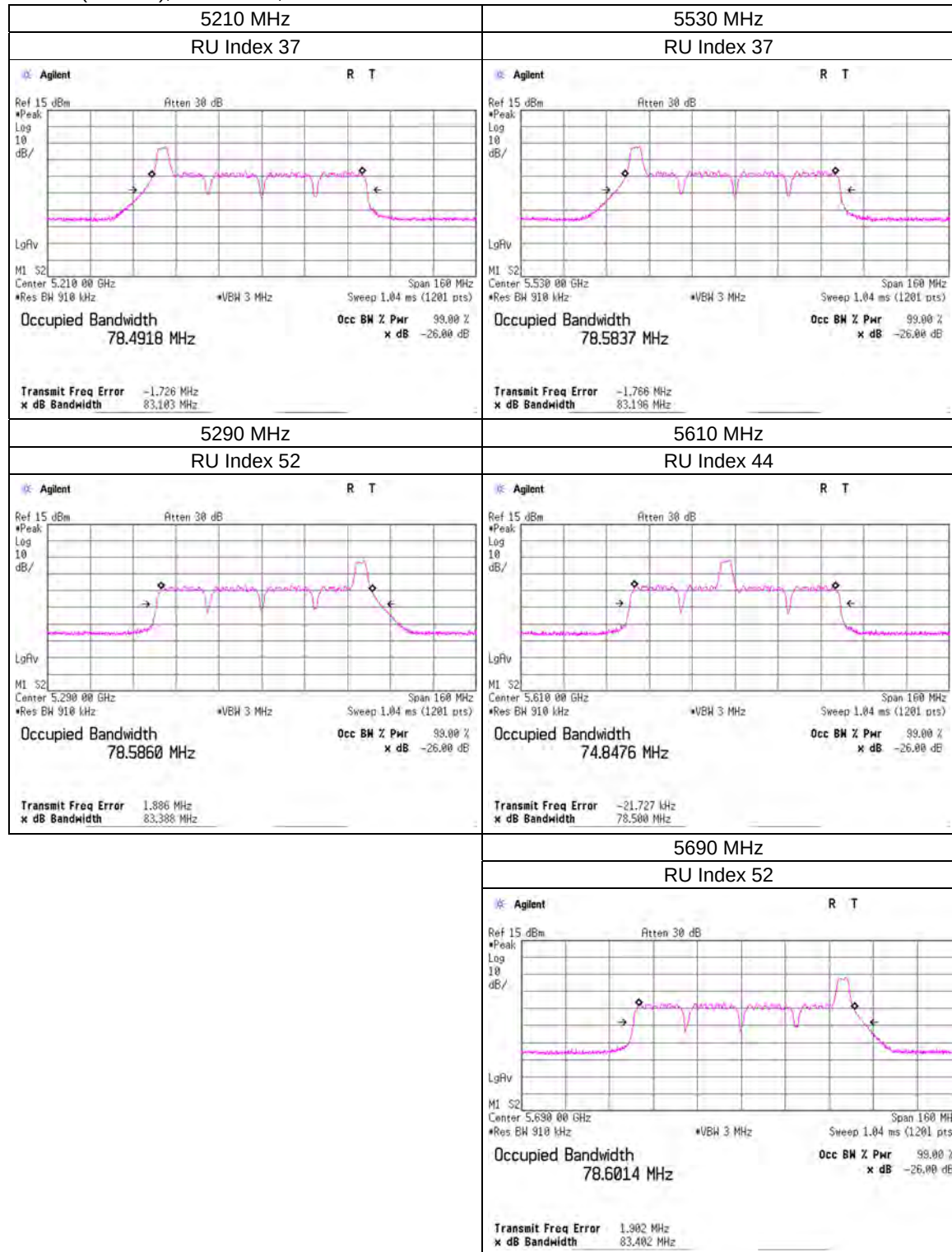
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-80(OFDMA), 26-tone RU, MIMO



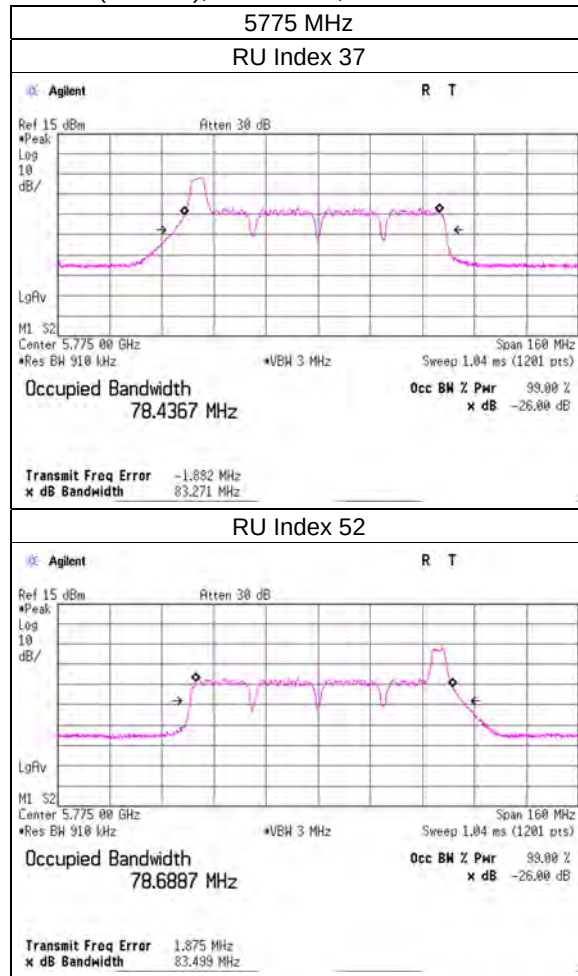
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-80(OFDMA), 52-tone RU, MIMO



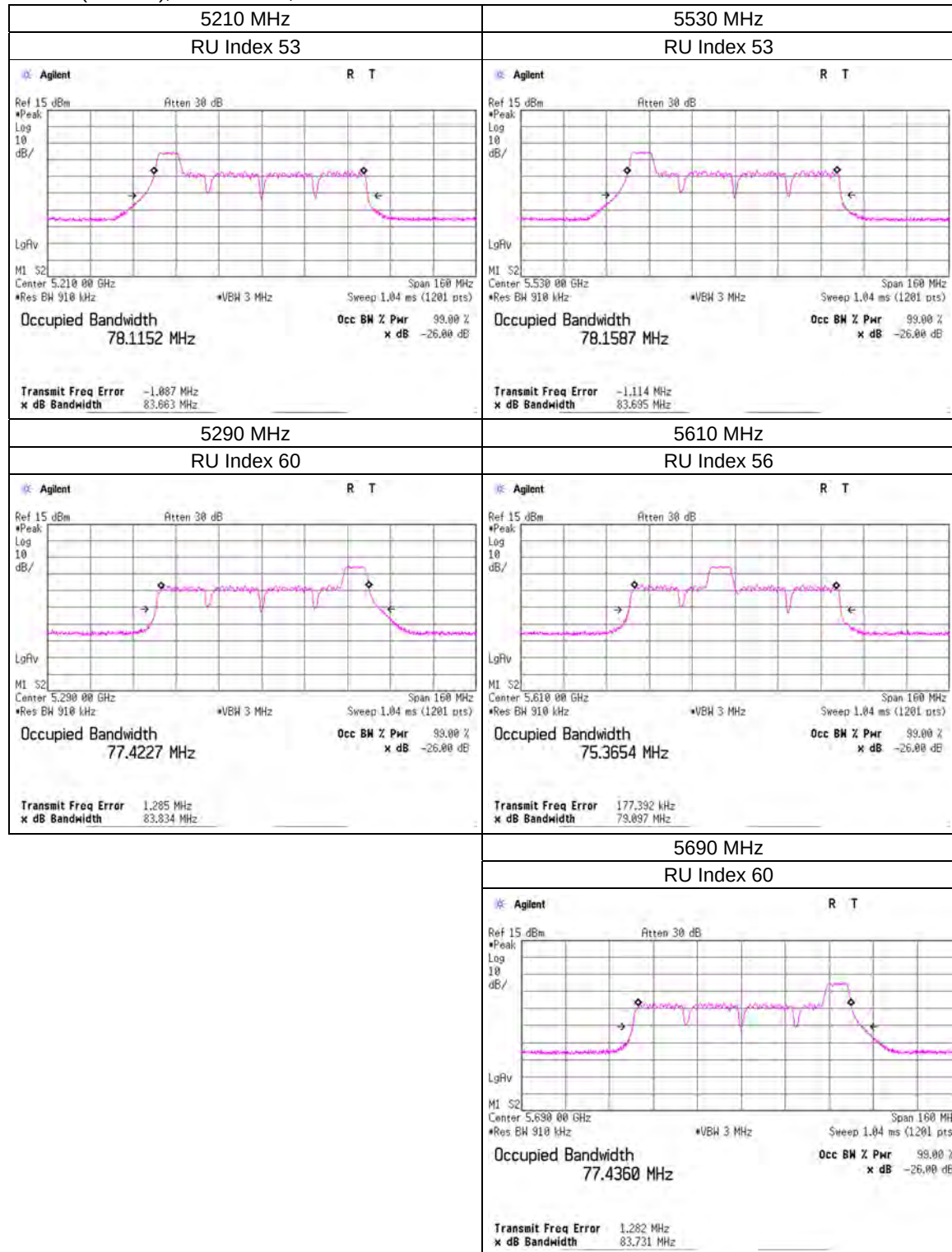
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-80(OFDMA), 52-tone RU, MIMO



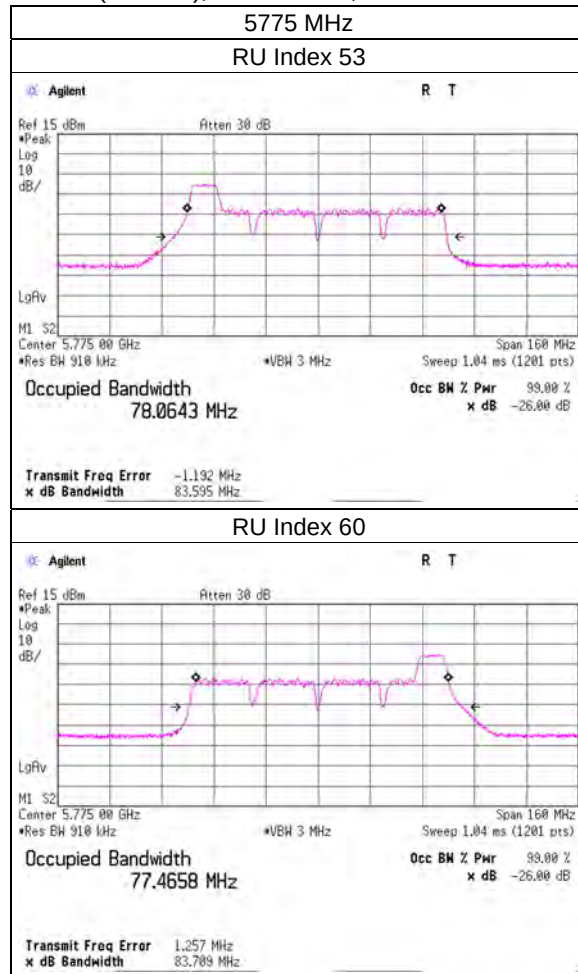
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-80(OFDMA), 106-tone RU, MIMO



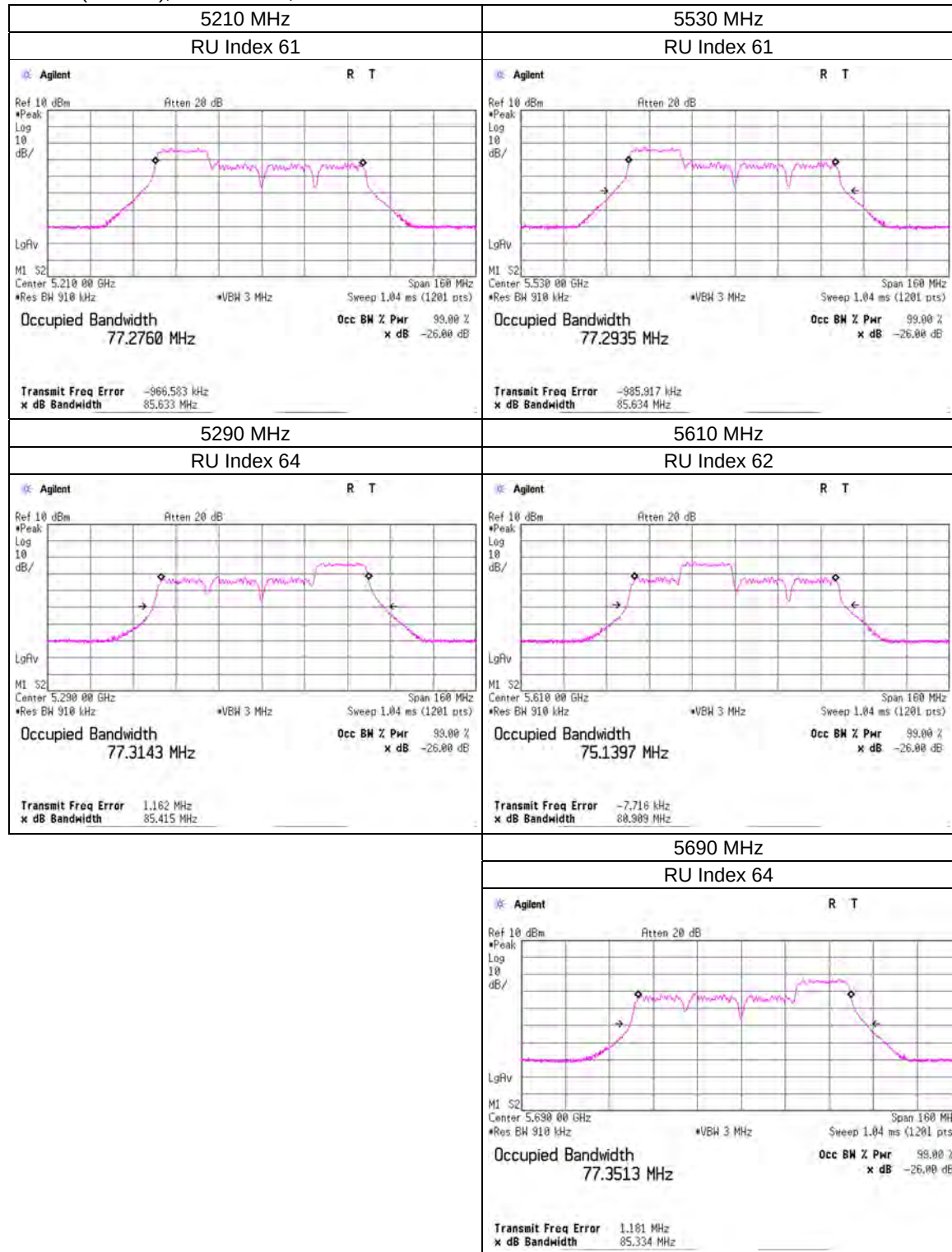
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-80(OFDMA), 106-tone RU, MIMO



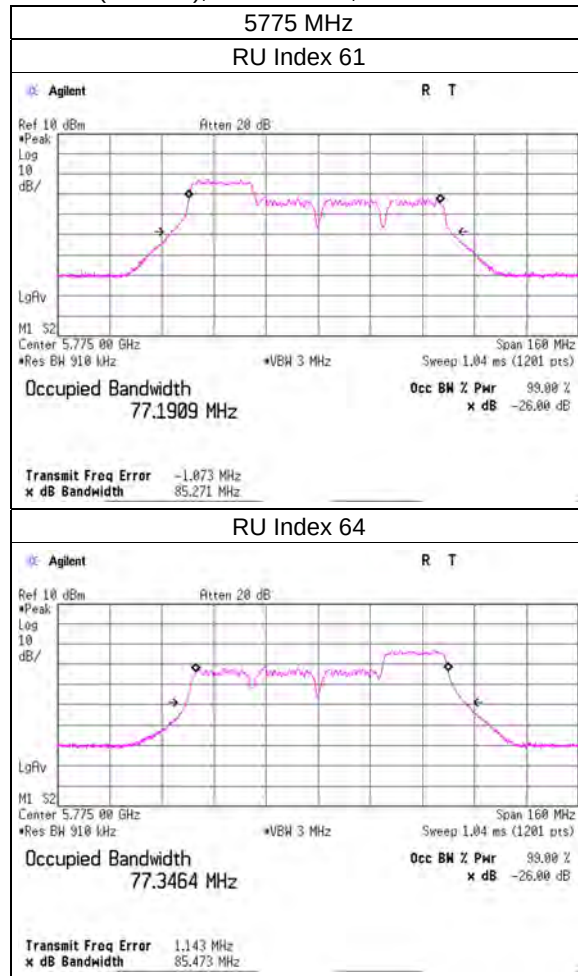
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-80(OFDMA), 242-tone RU, MIMO



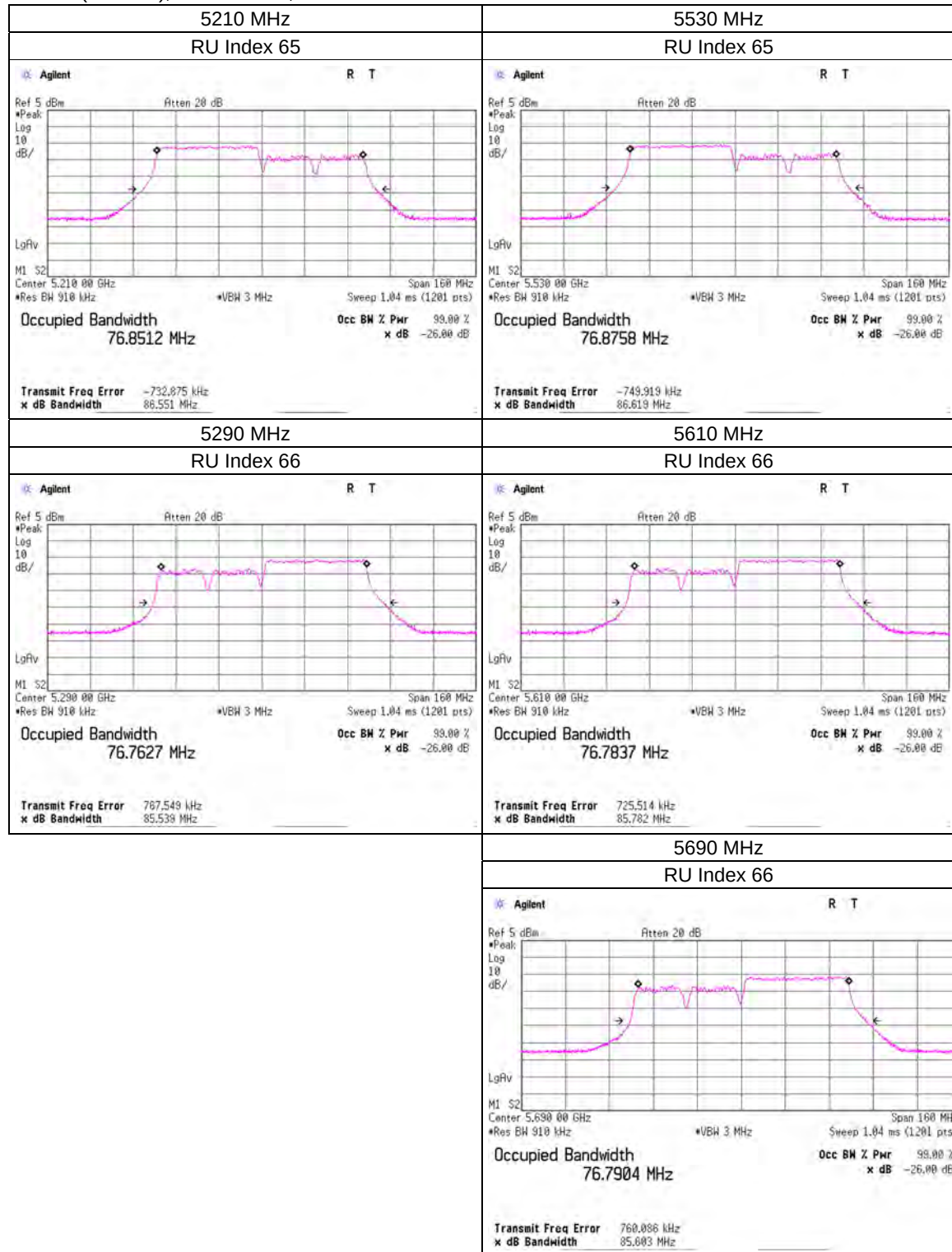
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-80(OFDMA), 242-tone RU, MIMO



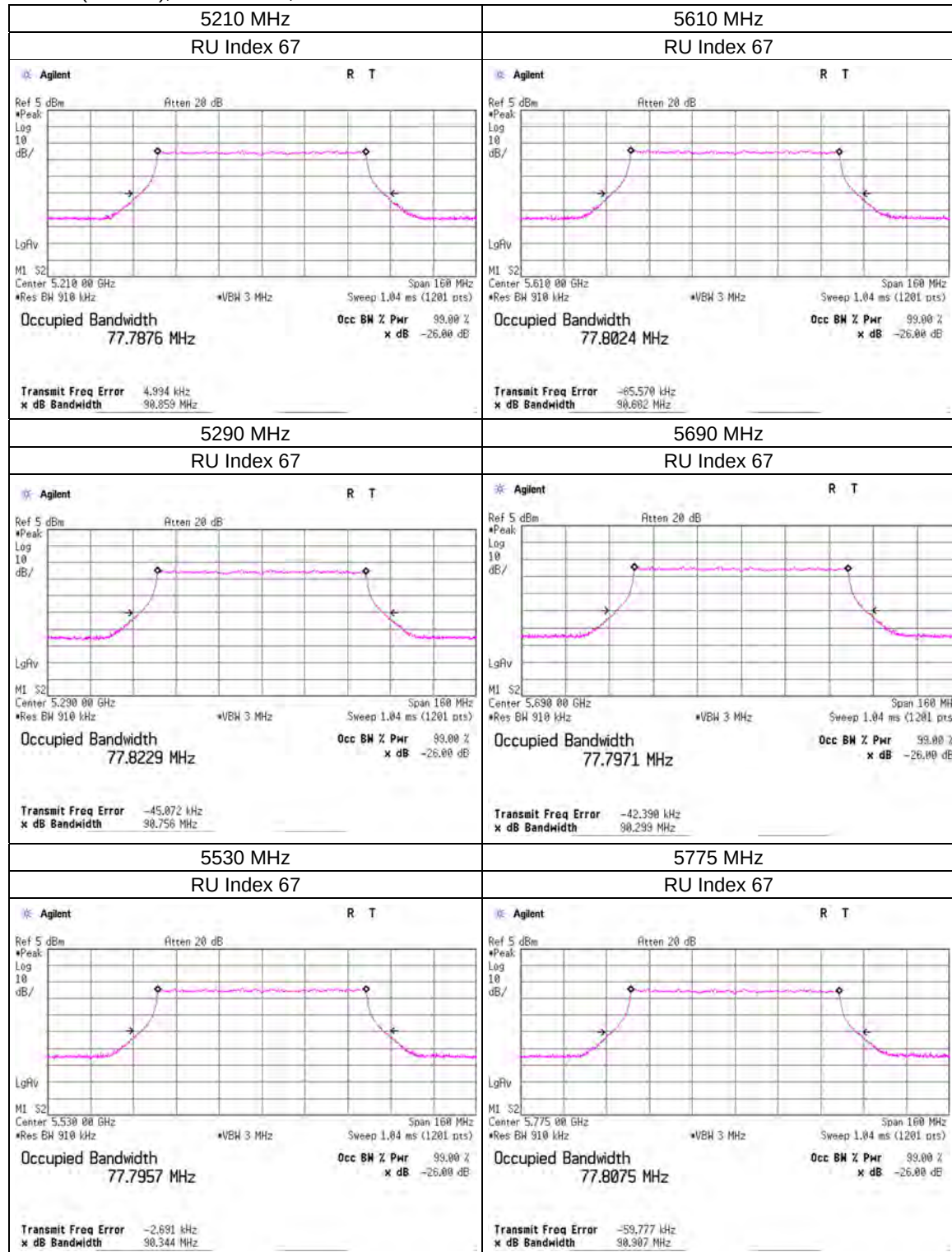
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-80(OFDMA), 484-tone RU, MIMO



26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11ax-80(OFDMA), 996-tone RU, MIMO



6 dB Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11a, CDD

Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
5745	16.549	> 0.500
5785	16.544	> 0.500
5825	16.545	> 0.500

6 dB Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11ac-20, MIMO

Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
5745	17.777	> 0.500
5785	17.767	> 0.500
5825	17.779	> 0.500

6 dB Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11ax-20(OFDM), MIMO

Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
5745	19.132	> 0.500
5785	19.123	> 0.500
5825	19.130	> 0.500

6 dB Bandwidth

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

Date	Test Site	Temperature	Humidity	Engineer
March 11, 2026	MR2	23 deg.C	35 %RH	Hiromasa Sato

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

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5745	0	2.074	> 0.500
5785	4	2.607	> 0.500
5825	8	2.038	> 0.500

6 dB Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 11, 2026	MR2	23 deg.C	35 %RH	Hiromasa Sato

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

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5745	37	4.062	> 0.500
5785	38	4.131	> 0.500
5825	40	4.064	> 0.500

6 dB Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 11, 2026	MR2	23 deg.C	35 %RH	Hiromasa Sato

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

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5745	53	8.385	> 0.500
5785	53	8.390	> 0.500
5825	54	8.401	> 0.500

6 dB Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 12, 2026	MR2	23 deg.C	30 %RH	Yohsuke Matsuzawa

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

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5745	61	19.131	> 0.500
5785	61	19.172	> 0.500
5825	61	19.135	> 0.500

6 dB Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11ac-40, MIMO

Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
5755	36.544	> 0.500
5795	36.521	> 0.500

6 dB Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11ax-40(OFDM), MIMO

Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
5755	38.211	> 0.500
5795	38.200	> 0.500

6 dB Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 12, 2026	MR2	23 deg.C	33 %RH	Yohsuke Matsuzawa

11ax-40(OFDMA), 26-tone RU, MIMO

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5755	0	2.085	> 0.500
5795	17	2.057	> 0.500

6 dB Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	22 deg.C	46 %RH	Kouki Yamada

11ax-40(OFDMA), 52-tone RU, MIMO

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5755	37	4.093	> 0.500
5795	44	4.103	> 0.500

6 dB Bandwidth

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

Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	22 deg.C	46 %RH	Kouki Yamada

11ax-40(OFDMA), 106-tone RU, MIMO

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5755	53	8.310	> 0.500
5795	56	8.292	> 0.500

6 dB Bandwidth

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	22 deg.C	46 %RH	Kouki Yamada

11ax-40(OFDMA), 242-tone RU, MIMO

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5755	61	18.916	> 0.500
5795	62	18.884	> 0.500

6 dB Bandwidth

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

Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	22 deg.C	46 %RH	Kouki Yamada

11ax-40(OFDMA), 484-tone RU, MIMO

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5755	65	38.232	> 0.500
5795	65	38.223	> 0.500

6 dB Bandwidth

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

Date	Test Site	Temperature	Humidity	Engineer
March 11, 2026	MR2	23 deg.C	35 %RH	Hiromasa Sato

11ac-80, MIMO

Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
5775	76.623	> 0.500

6 dB Bandwidth

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

Date	Test Site	Temperature	Humidity	Engineer
March 11, 2026	MR2	23 deg.C	35 %RH	Hiromasa Sato

11ax-80(OFDM), MIMO

Tested Frequency [MHz]	6 dB Bandwidth [MHz]	Limit [MHz]
5775	78.233	> 0.500

6 dB Bandwidth

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

Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 26-tone RU, MIMO

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5775	0	2.087	> 0.500
	36	2.061	> 0.500

6 dB Bandwidth

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

Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 52-tone RU, MIMO

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5775	37	4.103	> 0.500
	52	4.083	> 0.500

6 dB Bandwidth

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

Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 106-tone RU, MIMO

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5775	53	8.342	> 0.500
	60	8.295	> 0.500

6 dB Bandwidth

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

Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 242-tone RU, MIMO

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5775	61	18.950	> 0.500
	64	18.946	> 0.500

6 dB Bandwidth

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

Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 484-tone RU, MIMO

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5775	65	37.855	> 0.500
	66	37.831	> 0.500

6 dB Bandwidth

Mode	Tx
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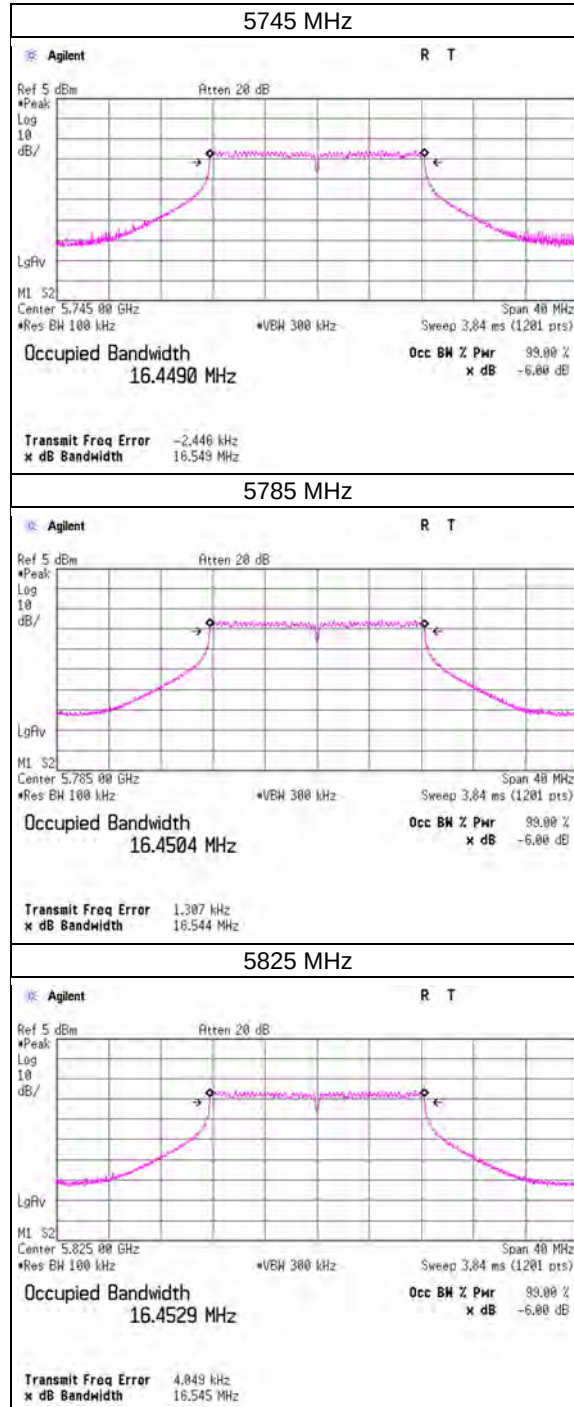
Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 996-tone RU, MIMO

Tested Frequency [MHz]	RU Index	6 dB Bandwidth [MHz]	Limit [MHz]
5775	67	78.257	> 0.500

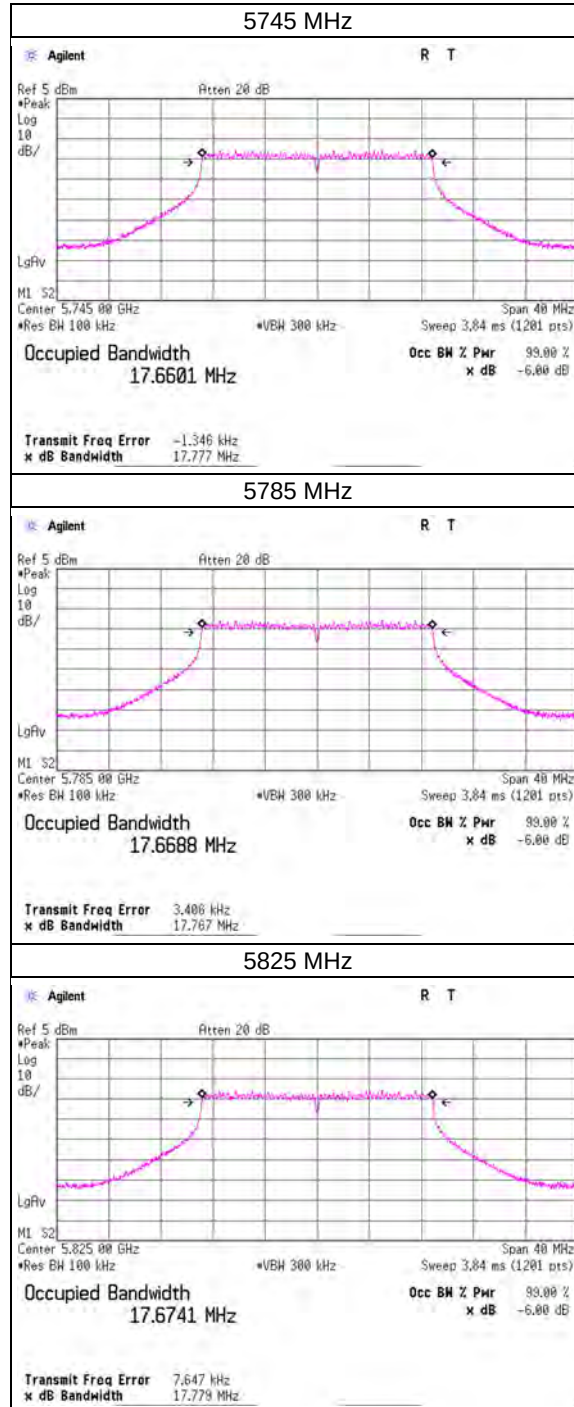
6 dB Bandwidth

11a, CDD



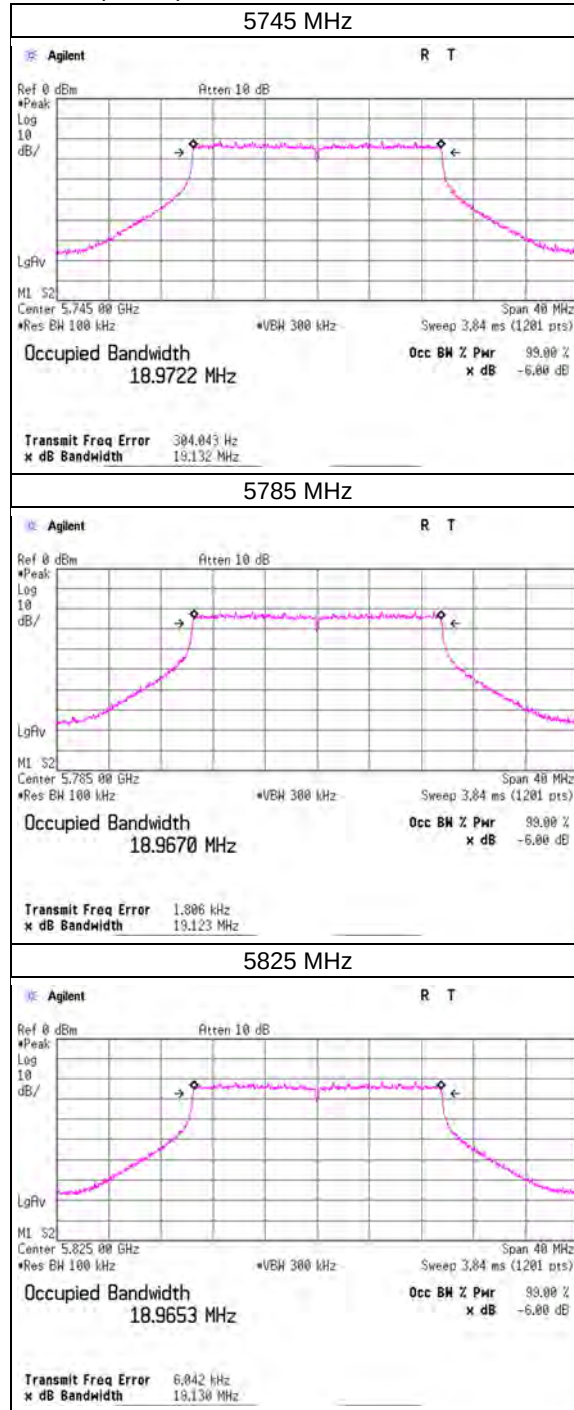
6 dB Bandwidth

11ac-20, MIMO



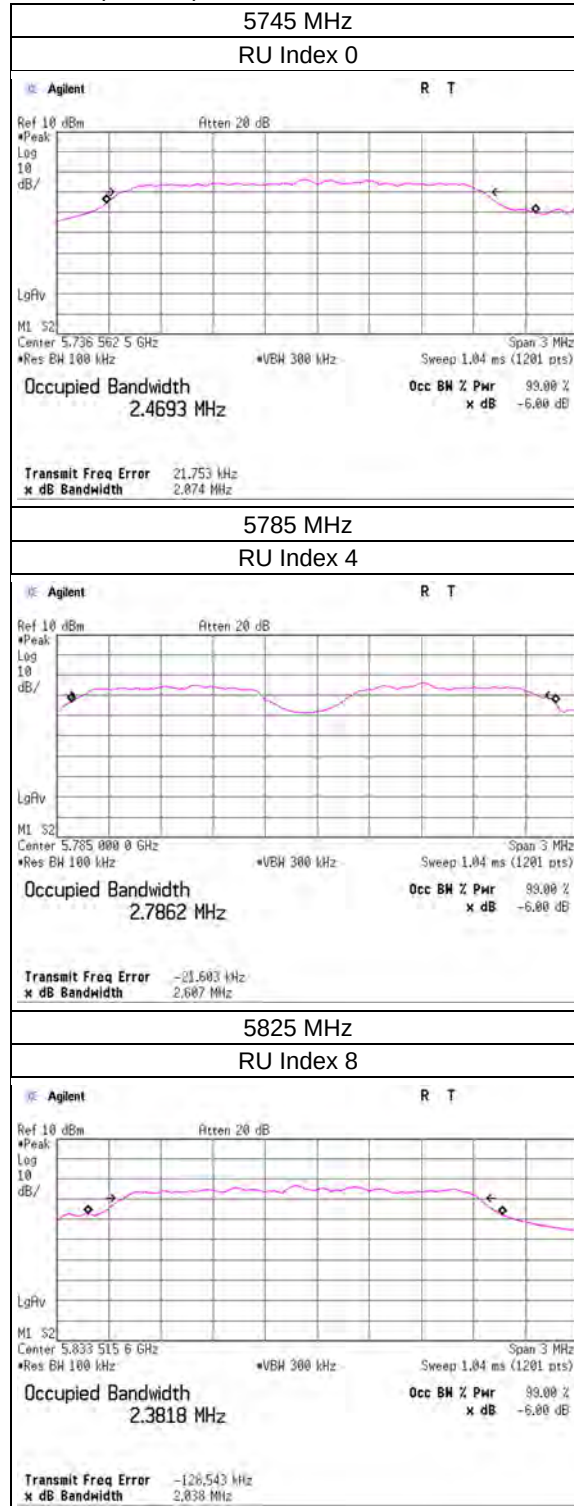
6 dB Bandwidth

11ax-20(OFDM), MIMO



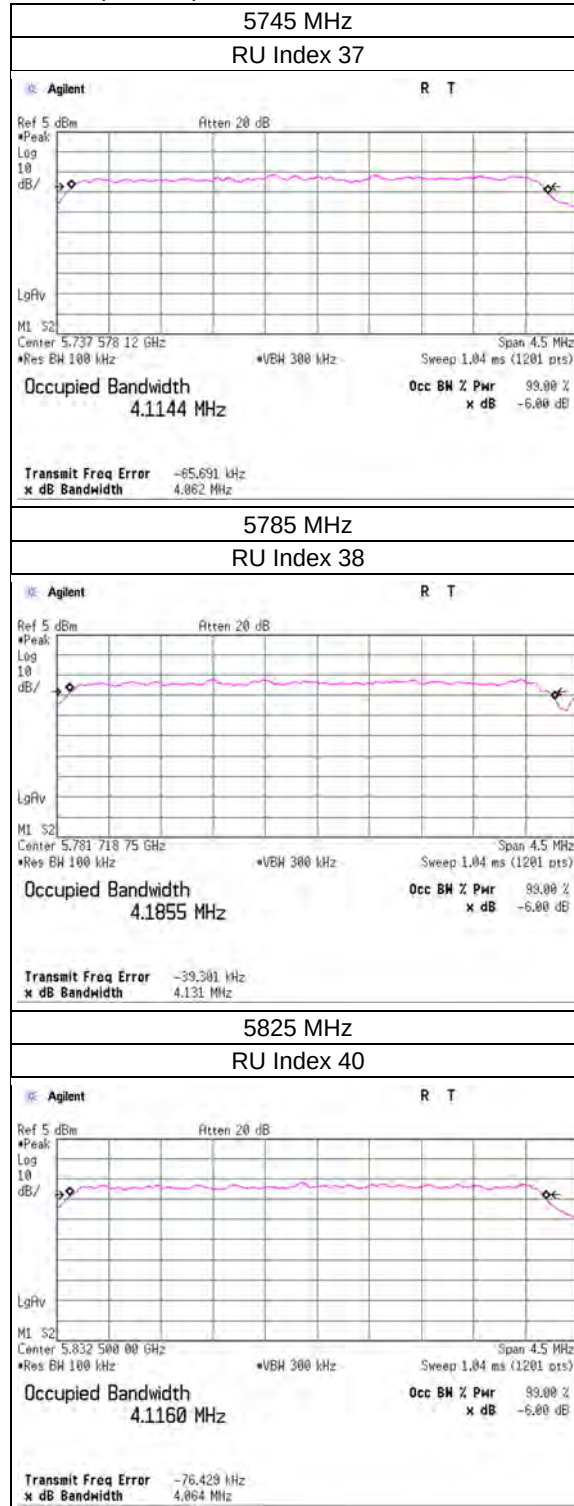
6 dB Bandwidth

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



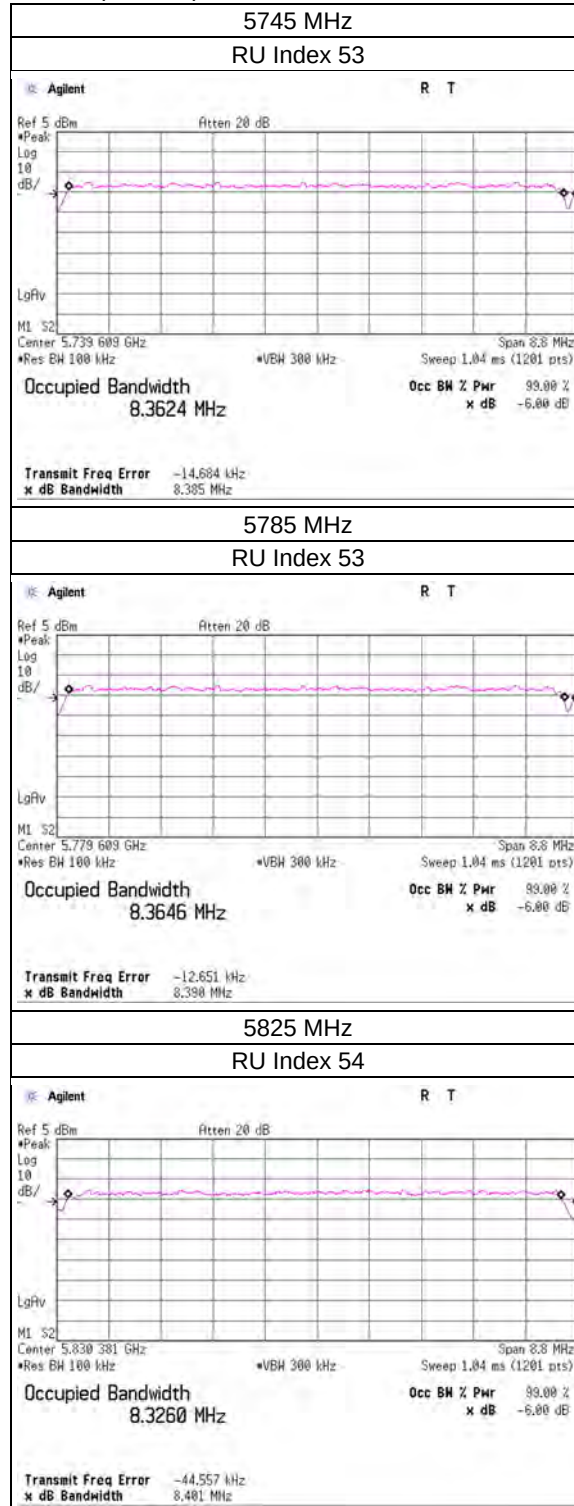
6 dB Bandwidth

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



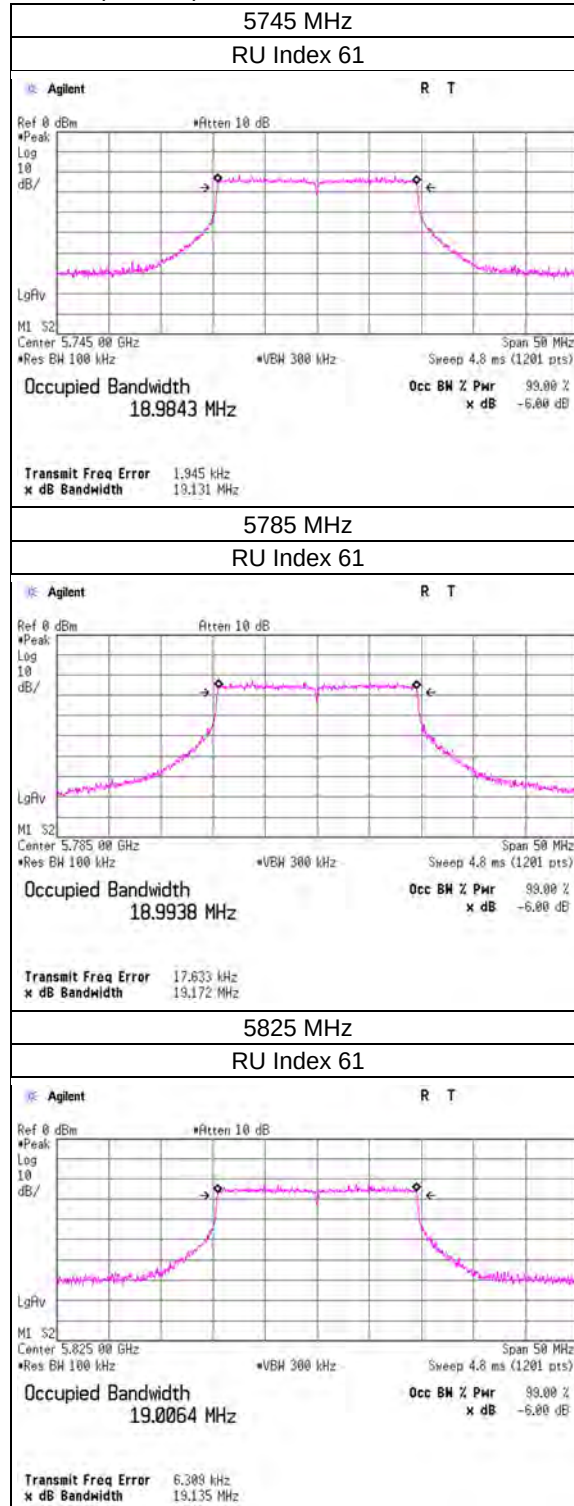
6 dB Bandwidth

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



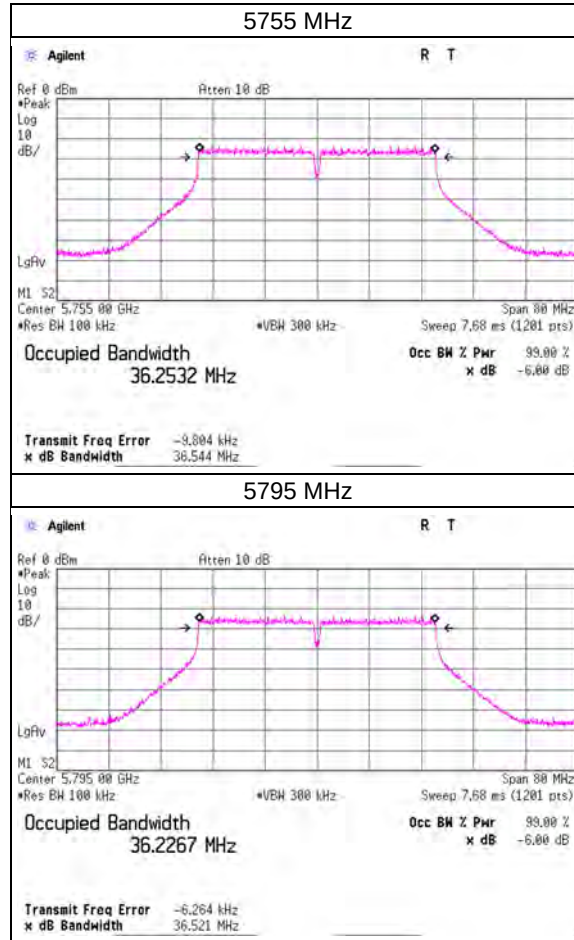
6 dB Bandwidth

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



6 dB Bandwidth

11ac-40, MIMO



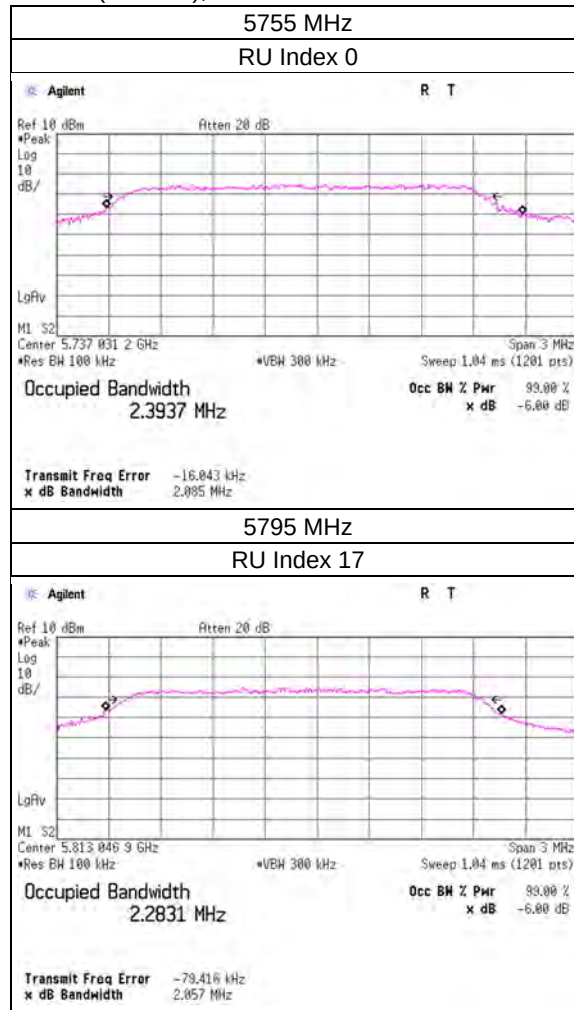
6 dB Bandwidth

11ax-40(OFDM)



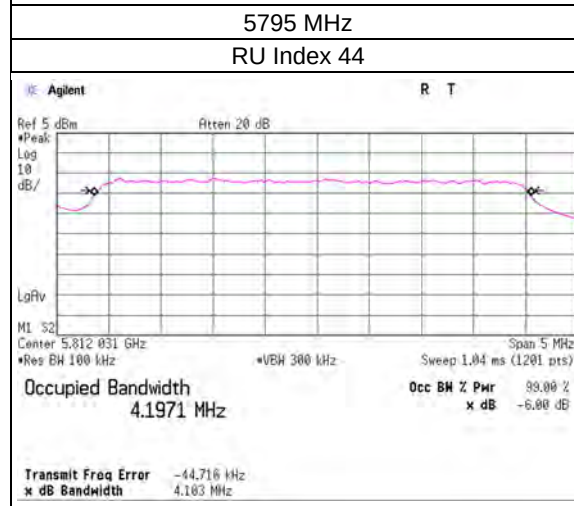
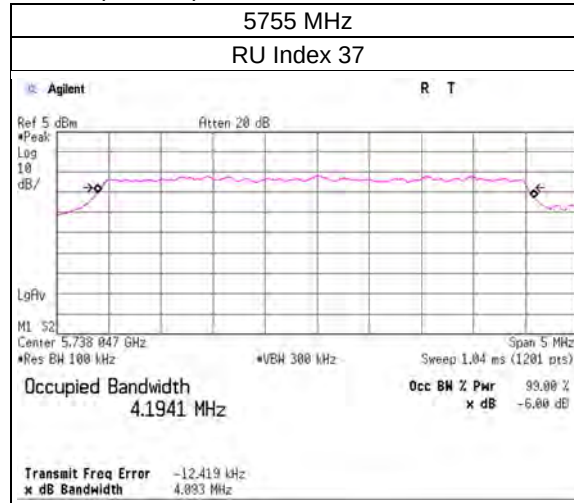
6 dB Bandwidth

11ax-40(OFDMA), 26-tone RU



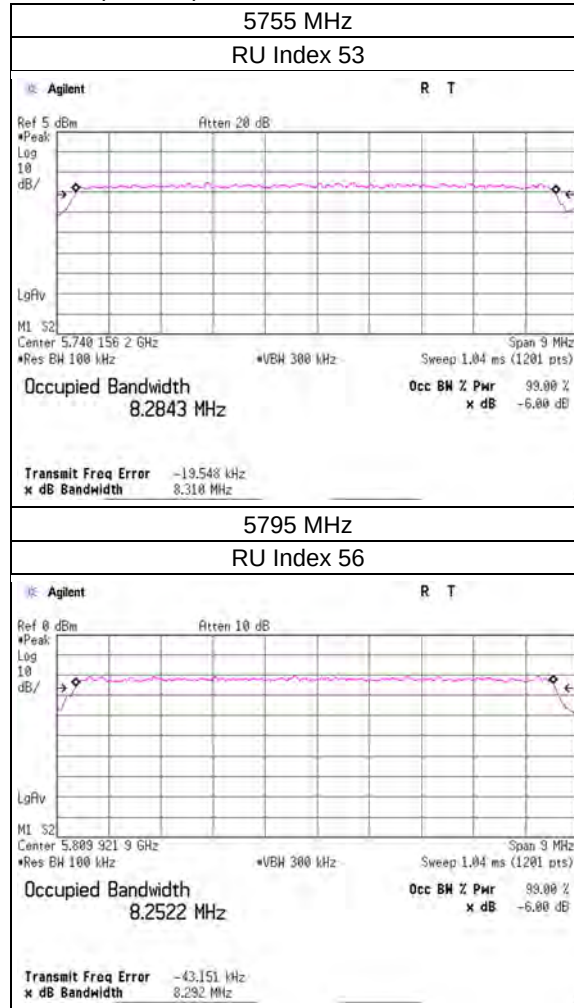
6 dB Bandwidth

11ax-40(OFDMA), 52-tone RU



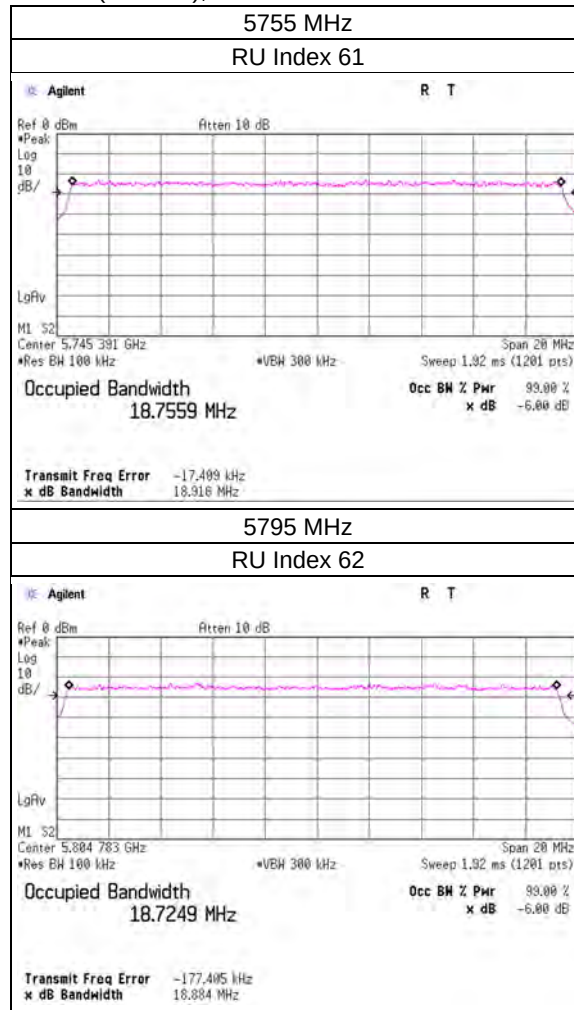
6 dB Bandwidth

11ax-40(OFDMA), 106-tone RU



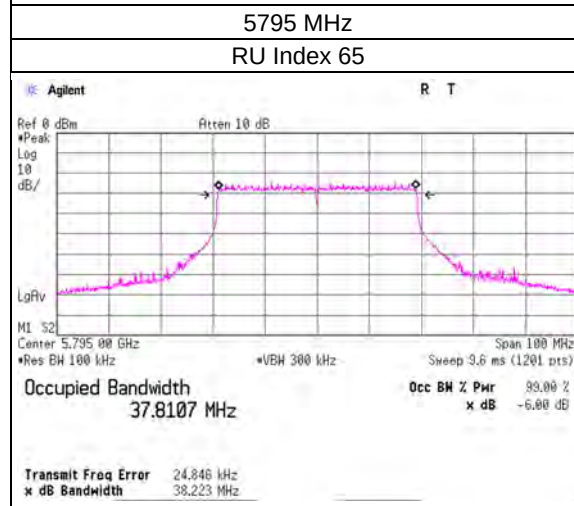
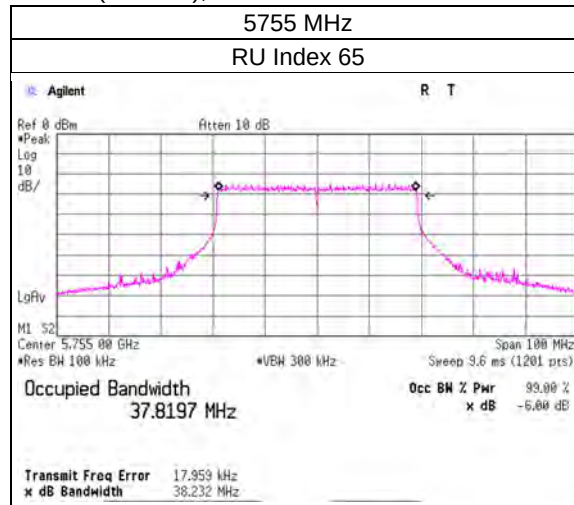
6 dB Bandwidth

11ax-40(OFDMA), 242-tone RU



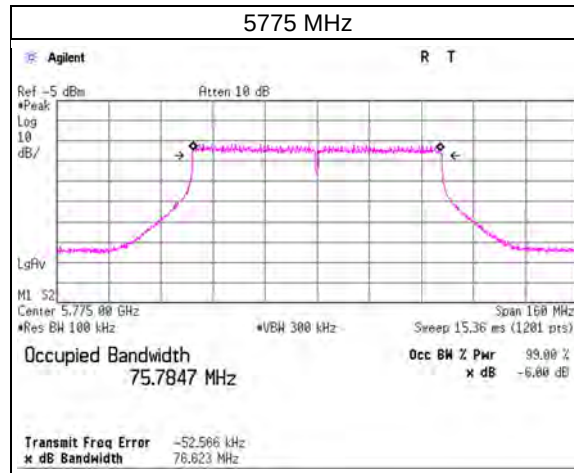
6 dB Bandwidth

11ax-40(OFDMA), 484-tone RU



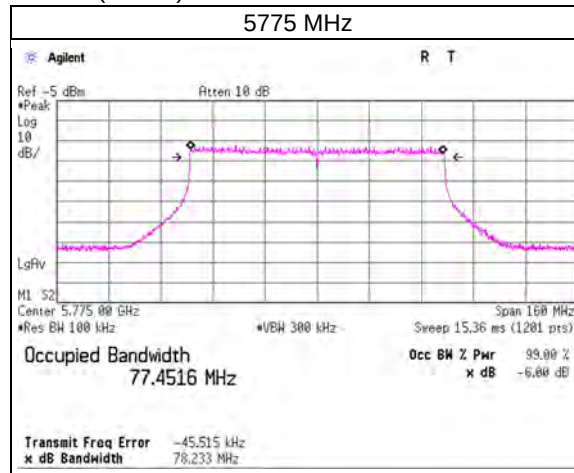
6 dB Bandwidth

11ac-80



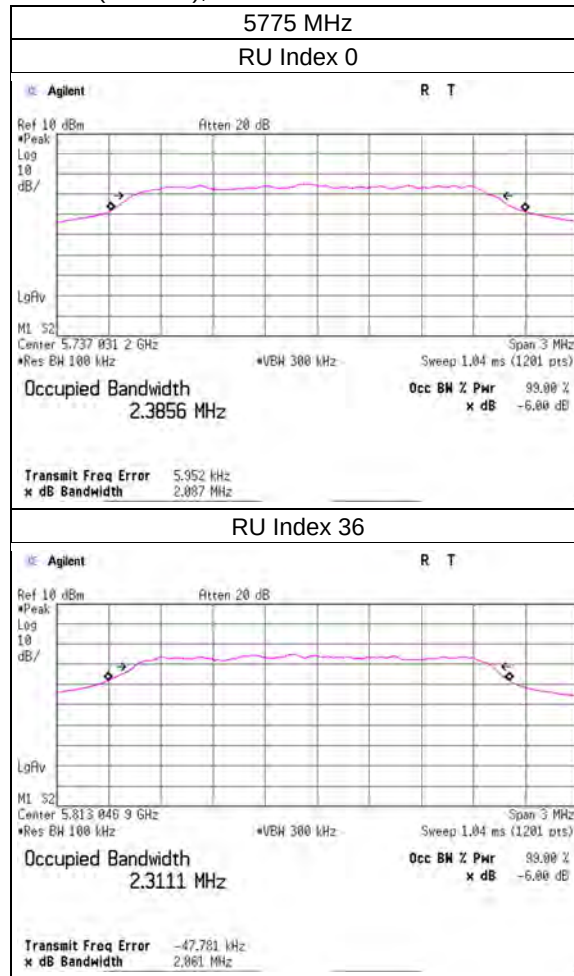
6 dB Bandwidth

11ax-80(OFDM)



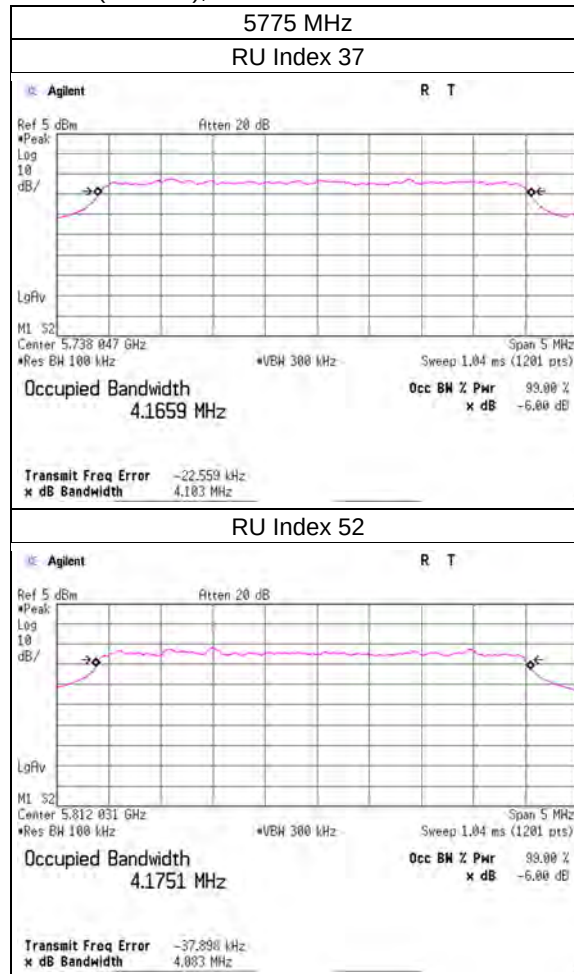
6 dB Bandwidth

11ax-80(OFDMA), 26-tone RU



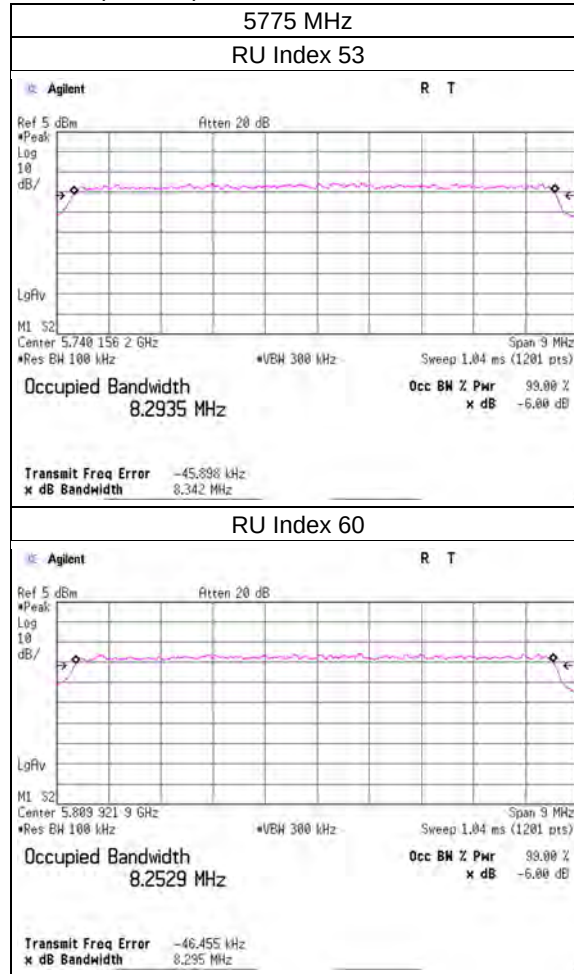
6 dB Bandwidth

11ax-80(OFDMA), 52-tone RU



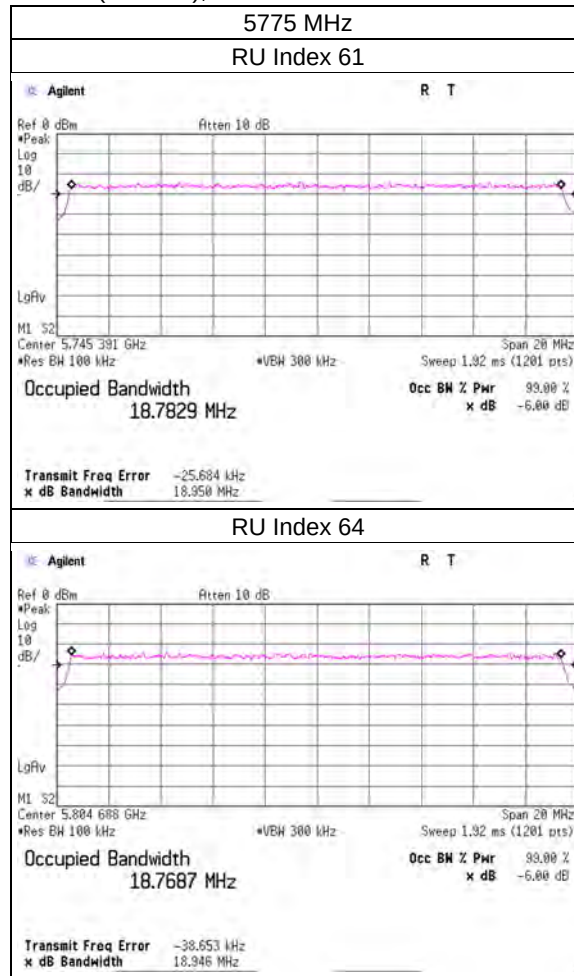
6 dB Bandwidth

11ax-80(OFDMA), 106-tone RU



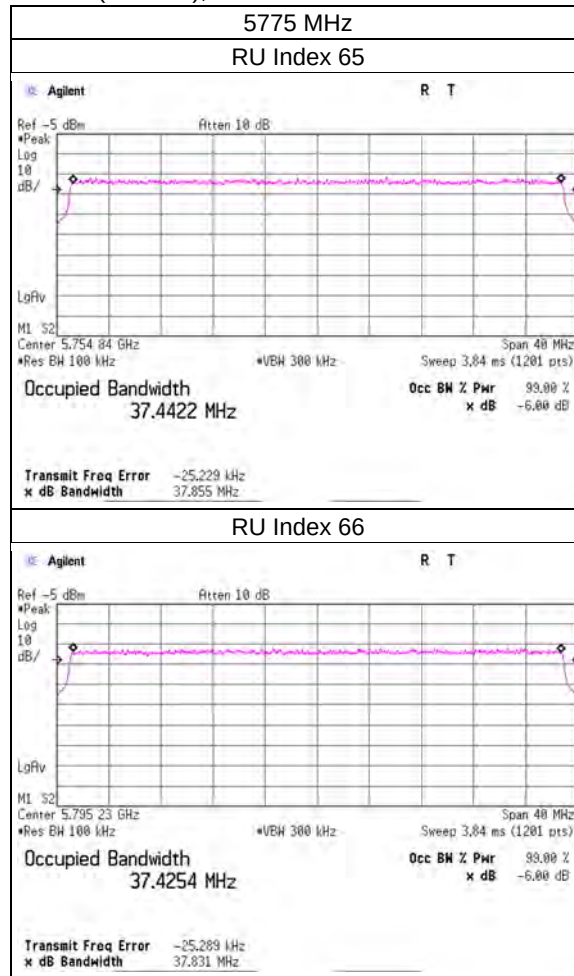
6 dB Bandwidth

11ax-80(OFDMA), 242-tone RU



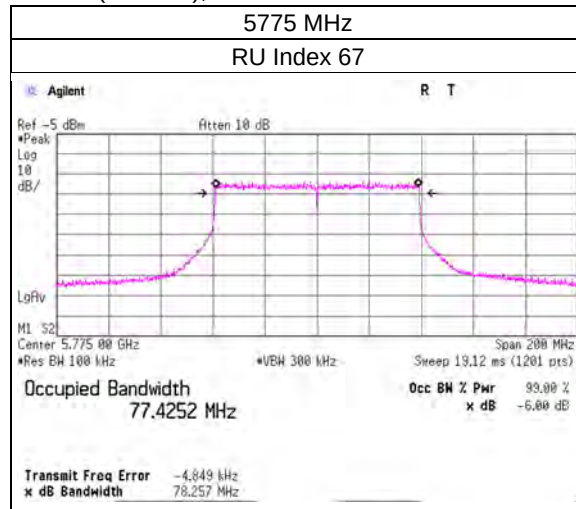
6 dB Bandwidth

11ax-80(OFDMA), 484-tone RU



6 dB Bandwidth

11ax-80(OFDMA), 996-tone RU



Maximum Conducted Output Power

Mode	Tx 11a, SISO
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Date	Test Site	Temperature	Humidity	Engineer
February 24, 2026	SR5	24 deg.C	45 %RH	Toshinori Yamada

11a, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		FCC 15.407		RSS-247		Result		e.i.r.p. FCC 15.407		RSS-247	
					[dBm]	[mW]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	[mW]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	-9.59	2.40	10.01	3.30	2.83	1.92	23.97	21.14	-	-	6.13	4.11	29.97	23.84	11.77	5.64
5220	-9.75	2.50	10.01	3.30	2.76	1.89	23.97	21.21	-	-	6.06	4.04	29.97	23.91	11.77	5.71
5240	-9.61	2.55	10.01	3.30	2.95	1.98	23.97	21.02	-	-	6.25	4.22	29.97	23.72	11.77	5.52
5260	-9.57	2.47	10.01	3.30	2.92	1.96	23.97	21.05	-	-	6.22	4.19	29.97	23.75	11.77	5.55
5300	-9.30	2.54	10.01	3.30	3.26	2.12	23.97	20.71	-	-	6.56	4.53	29.97	23.41	11.77	5.21
5320	-9.60	2.58	10.01	3.30	3.00	2.00	23.97	20.97	-	-	6.30	4.27	29.97	23.67	11.77	5.47
5500	-8.96	2.47	10.02	3.30	3.53	2.26	23.97	20.44	23.20	19.67	6.83	4.82	29.97	23.14	29.20	22.37
5600	-8.87	2.47	10.02	3.30	3.62	2.31	23.97	20.35	23.20	19.58	6.92	4.93	29.97	23.05	29.20	22.28
5700	-9.08	2.49	10.02	3.30	3.44	2.21	23.97	20.53	23.20	19.76	6.74	4.73	29.97	23.23	29.20	22.46
5720	-9.07	2.51	10.02	3.30	3.47	2.23	23.97	20.50	23.20	19.73	6.77	4.76	29.97	23.20	29.20	22.43
5745	-9.07	2.53	10.02	3.30	3.49	2.24	30.00	26.51	30.00	26.51	6.79	4.78	36.00	29.21	36.00	29.21
5785	-9.08	2.52	10.02	3.30	3.47	2.23	30.00	26.53	30.00	26.53	6.77	4.76	36.00	29.23	36.00	29.23
5825	-9.25	2.51	10.02	3.30	3.29	2.14	30.00	26.71	30.00	26.71	6.59	4.57	36.00	29.41	36.00	29.41

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (21.202 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (16.600 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11a, CDD
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Date	Test Site	Temperature	Humidity	Engineer
February 24, 2026	SR5	24 deg.C	45 %RH	Toshinori Yamada

11a, CDD ANT1 + ANT2

Tested Freq.	Conducted power								e.i.r.p.							
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
	ANT1	ANT2	Sum		Limit	Margin	Limit	Margin	ANT1	ANT2	Sum		Limit	Margin	Limit	Margin
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5180	1.84	1.78	3.62	5.59	23.97	18.38	-	-	3.93	3.80	7.73	8.89	29.97	21.08	11.77	2.88
5220	1.80	1.77	3.57	5.53	23.97	18.44	-	-	3.84	3.78	7.63	8.83	29.97	21.14	11.77	2.94
5240	1.78	1.89	3.68	5.66	23.97	18.31	-	-	3.81	4.04	7.86	8.96	29.97	21.01	11.77	2.81
5260	1.78	1.89	3.66	5.64	23.97	18.33	-	-	3.80	4.03	7.83	8.94	29.97	21.03	11.77	2.83
5300	1.76	2.07	3.83	5.83	23.97	18.14	-	-	3.76	4.42	8.18	9.13	29.97	20.84	11.77	2.64
5320	1.77	1.98	3.75	5.75	23.97	18.22	-	-	3.79	4.23	8.02	9.05	29.97	20.92	11.77	2.72
5500	1.93	2.29	4.22	6.26	23.97	17.71	23.20	16.94	4.13	4.90	9.03	9.56	29.97	20.41	29.20	19.64
5600	2.05	2.35	4.40	6.44	23.97	17.53	23.20	16.76	4.38	5.03	9.41	9.74	29.97	20.23	29.20	19.46
5700	1.94	2.26	4.19	6.23	23.97	17.74	23.20	16.97	4.14	4.83	8.97	9.53	29.97	20.44	29.20	19.67
5720	1.89	2.24	4.12	6.16	23.97	17.81	23.20	17.04	4.03	4.78	8.81	9.46	29.97	20.51	29.20	19.74
5745	1.90	2.27	4.17	6.20	30.00	23.80	30.00	23.80	4.05	4.86	8.91	9.50	36.00	26.50	36.00	26.50
5785	1.77	2.31	4.08	6.12	30.00	23.88	30.00	23.88	3.79	4.94	8.73	9.42	36.00	26.58	36.00	26.58
5825	1.77	2.19	3.96	5.98	30.00	24.02	30.00	24.02	3.79	4.67	8.46	9.28	36.00	26.72	36.00	26.72

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]	
5180	-	-9.97	2.60	10.01	3.30	2.64	5.94	-9.91	2.40	10.01	3.30	2.50	5.80	
5220	-	-10.16	2.70	10.01	3.30	2.55	5.85	-10.03	2.50	10.01	3.30	2.48	5.78	
5240	-	-10.24	2.74	10.01	3.30	2.51	5.81	-9.79	2.55	10.01	3.30	2.77	6.07	
5260	-	-10.18	2.67	10.01	3.30	2.50	5.80	-9.73	2.47	10.01	3.30	2.75	6.05	
5300	-	-10.30	2.74	10.01	3.30	2.45	5.75	-9.40	2.54	10.01	3.30	3.16	6.46	
5320	-	-10.30	2.78	10.01	3.30	2.49	5.79	-9.63	2.58	10.01	3.30	2.96	6.26	
5500	-	-9.82	2.67	10.01	3.30	2.86	6.16	-8.88	2.47	10.02	3.30	3.60	6.90	
5600	-	-9.57	2.67	10.01	3.30	3.11	6.41	-8.77	2.47	10.02	3.30	3.72	7.02	
5700	-	-9.84	2.70	10.01	3.30	2.87	6.17	-8.98	2.49	10.02	3.30	3.54	6.84	
5720	-	-9.97	2.71	10.01	3.30	2.76	6.06	-9.04	2.51	10.02	3.30	3.49	6.79	
5745	-	-9.97	2.73	10.01	3.30	2.78	6.08	-8.99	2.53	10.02	3.30	3.57	6.87	
5785	-	-10.25	2.73	10.02	3.30	2.49	5.79	-8.91	2.52	10.02	3.30	3.64	6.94	
5825	-	-10.25	2.72	10.02	3.30	2.48	5.78	-9.14	2.51	10.02	3.30	3.40	6.70	

Sample Calculation:

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

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

Directional Gain = $G_{ANT} + \text{Array Gain}$

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (21.202 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (16.600 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ac-20, SISO
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Date	Test Site	Temperature	Humidity	Engineer
February 24, 2026	SR5	24 deg.C	45 %RH	Toshinori Yamada

11ac-20, SISO

Antenna Port: ANT2

Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power						e.i.r.p.					
					Result		FCC 15.407		RSS-247		Result		FCC 15.407		RSS-247	
					Limit	Margin	Limit	Margin	Limit	Margin	Limit	Margin	Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[mW]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dBm]	[dB]
5180	-9.53	2.40	10.01	3.30	2.89	1.95	23.97	21.08	-	-	6.19	4.16	29.97	23.78	11.77	5.58
5220	-9.71	2.50	10.01	3.30	2.80	1.91	23.97	21.17	-	-	6.10	4.08	29.97	23.87	11.77	5.67
5240	-9.47	2.55	10.01	3.30	3.09	2.04	23.97	20.88	-	-	6.39	4.36	29.97	23.58	11.77	5.38
5260	-9.48	2.47	10.01	3.30	3.01	2.00	23.97	20.96	-	-	6.31	4.28	29.97	23.66	11.77	5.46
5300	-9.24	2.54	10.01	3.30	3.32	2.15	23.97	20.65	-	-	6.62	4.60	29.97	23.35	11.77	5.15
5320	-9.54	2.58	10.01	3.30	3.06	2.03	23.97	20.91	-	-	6.36	4.33	29.97	23.61	11.77	5.41
5500	-9.00	2.47	10.02	3.30	3.49	2.24	23.97	20.48	23.50	20.01	6.79	4.78	29.97	23.18	29.50	22.71
5600	-8.83	2.47	10.02	3.30	3.66	2.33	23.97	20.31	23.50	19.84	6.96	4.97	29.97	23.01	29.50	22.54
5700	-9.06	2.49	10.02	3.30	3.46	2.22	23.97	20.51	23.50	20.04	6.76	4.75	29.97	23.21	29.50	22.74
5720	-9.11	2.51	10.02	3.30	3.43	2.21	23.97	20.54	23.50	20.07	6.73	4.71	29.97	23.24	29.50	22.77
5745	-9.05	2.53	10.02	3.30	3.51	2.25	30.00	26.49	30.00	26.49	6.81	4.80	36.00	29.19	36.00	29.19
5785	-9.04	2.52	10.02	3.30	3.51	2.25	30.00	26.49	30.00	26.49	6.81	4.80	36.00	29.19	36.00	29.19
5825	-9.25	2.51	10.02	3.30	3.29	2.14	30.00	26.71	30.00	26.71	6.59	4.57	36.00	29.41	36.00	29.41

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (22.117 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.812 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ac-20, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
February 24, 2026	SR5	24 deg.C	45 %RH	Toshinori Yamada

11ac-20, MIMO

ANT1 + ANT2

Tested Freq.				Conducted power						e.i.r.p.								
	Antenna			Result	FCC 15.407			RSS-247		Antenna			Result	FCC 15.407			RSS-247	
	ANT1	ANT2	Sum		Limit	Margin	Margin	Limit	Margin	ANT1	ANT2	Sum		Limit	Margin	Limit	Margin	
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]				[mW]	[mW]	[mW]	[dBm]		[dBm]	[dB]	[dBm]	[dB]
5180	1.86	1.77	3.63	5.61	23.97	18.36	-	-	3.97	3.79	7.77	8.91	29.97	21.06	11.77	2.86		
5220	1.78	1.78	3.56	5.52	23.97	18.45	-	-	3.81	3.80	7.61	8.82	29.97	21.15	11.77	2.95		
5240	1.74	1.92	3.66	5.64	23.97	18.33	-	-	3.72	4.11	7.83	8.94	29.97	21.03	11.77	2.83		
5260	1.75	1.89	3.64	5.61	23.97	18.36	-	-	3.75	4.03	7.78	8.91	29.97	21.06	11.77	2.86		
5300	1.73	2.09	3.83	5.83	23.97	18.14	-	-	3.71	4.47	8.18	9.13	29.97	20.84	11.77	2.64		
5320	1.72	1.93	3.65	5.63	23.97	18.34	-	-	3.69	4.12	7.81	8.93	29.97	21.04	11.77	2.84		
5500	1.89	2.26	4.14	6.18	23.97	17.79	23.50	17.32	4.03	4.82	8.86	9.48	29.97	20.49	29.50	20.02		
5600	2.08	2.34	4.42	6.46	23.97	17.51	23.50	17.04	4.45	5.00	9.45	9.76	29.97	20.21	29.50	19.74		
5700	1.87	2.24	4.10	6.14	23.97	17.83	23.50	17.36	3.99	4.78	8.77	9.44	29.97	20.53	29.50	20.06		
5720	1.87	2.27	4.14	6.18	23.97	17.79	23.50	17.32	4.00	4.86	8.85	9.48	29.97	20.49	29.50	20.02		
5745	1.87	2.26	4.12	6.16	30.00	23.84	30.00	23.84	3.99	4.83	8.81	9.46	36.00	26.54	36.00	26.54		
5785	1.73	2.30	4.03	6.06	30.00	23.94	30.00	23.94	3.70	4.92	8.62	9.36	36.00	26.64	36.00	26.64		
5825	1.70	2.19	3.90	5.91	30.00	24.09	30.00	24.09	3.64	4.68	8.33	9.21	36.00	26.79	36.00	26.79		

ANT1							ANT2						
Tested Freq.	-	Reading	Cable Loss	Atten. Loss	Directional Gain	Result		Reading	Cable Loss	Atten. Loss	Directional Gain	Result	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	[dBm]	[dB]	[dB]	[dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5180	-	-9.92	2.60	10.01	3.30	2.69	5.99	-9.92	2.40	10.01	3.30	2.49	5.79
5220	-	-10.20	2.70	10.01	3.30	2.51	5.81	-10.01	2.50	10.01	3.30	2.50	5.80
5240	-	-10.35	2.74	10.01	3.30	2.40	5.70	-9.72	2.55	10.01	3.30	2.84	6.14
5260	-	-10.24	2.67	10.01	3.30	2.44	5.74	-9.73	2.47	10.01	3.30	2.75	6.05
5300	-	-10.36	2.74	10.01	3.30	2.39	5.69	-9.35	2.54	10.01	3.30	3.21	6.51
5320	-	-10.42	2.78	10.01	3.30	2.37	5.67	-9.74	2.58	10.01	3.30	2.85	6.15
5500	-	-9.92	2.67	10.01	3.30	2.76	6.06	-8.95	2.47	10.02	3.30	3.53	6.83
5600	-	-9.50	2.67	10.01	3.30	3.18	6.48	-8.80	2.47	10.02	3.30	3.69	6.99
5700	-	-10.00	2.70	10.01	3.30	2.71	6.01	-9.02	2.49	10.02	3.30	3.50	6.80
5720	-	-10.01	2.71	10.01	3.30	2.72	6.02	-8.97	2.51	10.02	3.30	3.56	6.86
5745	-	-10.04	2.73	10.01	3.30	2.71	6.01	-9.02	2.53	10.02	3.30	3.54	6.84
5785	-	-10.36	2.73	10.02	3.30	2.38	5.68	-8.93	2.52	10.02	3.30	3.62	6.92
5825	-	-10.42	2.72	10.02	3.30	2.31	5.61	-9.13	2.51	10.02	3.30	3.41	6.71

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (22.117 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.812 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDM), SISO
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Date	Test Site	Temperature	Humidity	Engineer
February 24, 2026	SR5	24 deg.C	45 %RH	Toshinori Yamada

11ax-20(OFDM), SISO

Antenna Port: ANT2

Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power								e.i.r.p.							
					Result		FCC 15.407		RSS-247		Result		FCC 15.407		RSS-247					
					Limit	Margin	Limit	Margin	Limit	Margin	Limit	Margin	Limit	Margin	Limit	Margin				
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[mW]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dBm]	[dB]				
5180	-10.60	2.40	10.01	3.30	1.82	1.53	23.97	22.15	-	-	5.12	3.26	29.97	24.85	11.77	6.65				
5220	-10.81	2.50	10.01	3.30	1.70	1.48	23.97	22.27	-	-	5.00	3.17	29.97	24.97	11.77	6.77				
5240	-10.58	2.55	10.01	3.30	1.98	1.58	23.97	21.99	-	-	5.28	3.38	29.97	24.69	11.77	6.49				
5260	-10.57	2.47	10.01	3.30	1.92	1.56	23.97	22.05	-	-	5.22	3.33	29.97	24.75	11.77	6.55				
5300	-10.36	2.54	10.01	3.30	2.20	1.66	23.97	21.77	-	-	5.50	3.55	29.97	24.47	11.77	6.27				
5320	-10.54	2.58	10.01	3.30	2.06	1.61	23.97	21.91	-	-	5.36	3.44	29.97	24.61	11.77	6.41				
5500	-9.98	2.47	10.02	3.30	2.51	1.79	23.97	21.46	23.80	21.29	5.81	3.82	29.97	24.16	29.80	23.99				
5600	-9.85	2.47	10.02	3.30	2.64	1.84	23.97	21.33	23.80	21.16	5.94	3.93	29.97	24.03	29.80	23.86				
5700	-10.09	2.49	10.02	3.30	2.43	1.75	23.97	21.54	23.80	21.37	5.73	3.75	29.97	24.24	29.80	24.07				
5720	-10.08	2.51	10.02	3.30	2.46	1.77	23.97	21.51	23.80	21.34	5.76	3.77	29.97	24.21	29.80	24.04				
5745	-10.00	2.53	10.02	3.30	2.56	1.81	30.00	27.44	30.00	27.44	5.86	3.86	36.00	30.14	36.00	30.14				
5785	-10.02	2.52	10.02	3.30	2.53	1.80	30.00	27.47	30.00	27.47	5.83	3.83	36.00	30.17	36.00	30.17				
5825	-10.25	2.51	10.02	3.30	2.29	1.70	30.00	27.71	30.00	27.71	5.59	3.63	36.00	30.41	36.00	30.41				

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (22.680 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (19.073 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDM), MIMO
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Date	Test Site	Temperature	Humidity	Engineer
February 24, 2026	SR5	24 deg.C	45 %RH	Toshinori Yamada

11ax-20(OFDM), MIMO

ANT1 + ANT2

Tested Freq.	Conducted power								e.i.r.p.							
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
	ANT1	ANT2	Sum		Limit	Margin	Limit	Margin	ANT1	ANT2	Sum		Limit	Margin	Limit	Margin
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5180	1.39	1.42	2.81	4.49	23.97	19.48	-	-	2.98	3.03	6.01	7.79	29.97	22.18	11.77	3.98
5220	1.37	1.39	2.75	4.40	23.97	19.57	-	-	2.92	2.96	5.89	7.70	29.97	22.27	11.77	4.07
5240	1.39	1.51	2.90	4.62	23.97	19.35	-	-	2.97	3.22	6.19	7.92	29.97	22.05	11.77	3.85
5260	1.35	1.48	2.84	4.54	23.97	19.43	-	-	2.90	3.17	6.07	7.84	29.97	22.13	11.77	3.93
5300	1.38	1.61	3.00	4.77	23.97	19.20	-	-	2.96	3.45	6.41	8.07	29.97	21.90	11.77	3.70
5320	1.39	1.55	2.95	4.70	23.97	19.27	-	-	2.98	3.32	6.30	8.00	29.97	21.97	11.77	3.77
5500	1.48	1.77	3.25	5.12	23.97	18.85	23.80	18.68	3.16	3.78	6.94	8.42	29.97	21.55	29.80	21.38
5600	1.60	1.85	3.46	5.39	23.97	18.58	23.80	18.41	3.43	3.96	7.39	8.69	29.97	21.28	29.80	21.11
5700	1.48	1.80	3.27	5.16	23.97	18.81	23.80	18.64	3.16	3.84	7.00	8.46	29.97	21.51	29.80	21.34
5720	1.46	1.82	3.28	5.16	23.97	18.81	23.80	18.64	3.12	3.89	7.00	8.46	29.97	21.51	29.80	21.34
5745	1.52	1.86	3.38	5.30	30.00	24.70	30.00	24.70	3.26	3.98	7.23	8.60	36.00	27.40	36.00	27.40
5785	1.43	1.82	3.25	5.12	30.00	24.88	30.00	24.88	3.06	3.89	6.95	8.42	36.00	27.58	36.00	27.58
5825	1.42	1.74	3.16	5.00	30.00	25.00	30.00	25.00	3.03	3.72	6.75	8.30	36.00	27.70	36.00	27.70

Tested Freq. [MHz]	ANT1				ANT2				ANT1				ANT2			
	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]
5180	-	-11.17	2.60	10.01	3.30	1.44	4.74	-10.90	2.40	10.01	3.30	1.51	4.81	-	-	-
5220	-	-11.35	2.70	10.01	3.30	1.36	4.66	-11.09	2.50	10.01	3.30	1.42	4.72	-	-	-
5240	-	-11.32	2.74	10.01	3.30	1.43	4.73	-10.78	2.55	10.01	3.30	1.78	5.08	-	-	-
5260	-	-11.36	2.67	10.01	3.30	1.32	4.62	-10.77	2.47	10.01	3.30	1.71	5.01	-	-	-
5300	-	-11.34	2.74	10.01	3.30	1.41	4.71	-10.48	2.54	10.01	3.30	2.08	5.38	-	-	-
5320	-	-11.35	2.78	10.01	3.30	1.44	4.74	-10.68	2.58	10.01	3.30	1.91	5.21	-	-	-
5500	-	-10.98	2.67	10.01	3.30	1.70	5.00	-10.01	2.47	10.02	3.30	2.47	5.77	-	-	-
5600	-	-10.63	2.67	10.01	3.30	2.05	5.35	-9.81	2.47	10.02	3.30	2.68	5.98	-	-	-
5700	-	-11.02	2.70	10.01	3.30	1.69	4.99	-9.97	2.49	10.02	3.30	2.55	5.85	-	-	-
5720	-	-11.09	2.71	10.01	3.30	1.64	4.94	-9.94	2.51	10.02	3.30	2.59	5.89	-	-	-
5745	-	-10.92	2.73	10.01	3.30	1.83	5.13	-9.86	2.53	10.02	3.30	2.70	6.00	-	-	-
5785	-	-11.18	2.73	10.02	3.30	1.56	4.86	-9.95	2.52	10.02	3.30	2.60	5.90	-	-	-
5825	-	-11.22	2.72	10.02	3.30	1.51	4.81	-10.13	2.51	10.02	3.30	2.41	5.71	-	-	-

Sample Calculation:

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

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

Directional Gain = $G_{ANT} + \text{Array Gain}$

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (22.680 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (19.073 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA), 26-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
February 27, 2026	SR5	21 deg.C	50 %RH	Hiromasa Sato

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

Antenna Port: ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Conducted Power		RSS-247		Result		e.i.r.p.		RSS-247	
						[dBm]	[mW]	FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin	[dBm]	[mW]	FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin
5180	0	-11.16	2.40	10.01	3.30	1.26	1.34	23.97	22.71	-	-	4.56	2.86	29.97	25.41	11.77	7.21
5220	4	-11.39	2.50	10.01	3.30	1.12	1.30	23.97	22.85	-	-	4.42	2.77	29.97	25.55	11.77	7.35
5240	8	-11.46	2.55	10.01	3.30	1.10	1.29	23.97	22.87	-	-	4.40	2.76	29.97	25.57	11.77	7.37
5260	0	-10.98	2.47	10.01	3.30	1.51	1.42	23.64	22.13	-	-	4.81	3.03	29.64	24.83	11.77	6.96
5300	4	-11.03	2.54	10.01	3.30	1.53	1.43	23.64	22.11	-	-	4.83	3.05	29.64	24.81	11.77	6.94
5320	8	-11.50	2.58	10.01	3.30	1.10	1.29	23.64	22.54	-	-	4.40	2.76	29.64	25.24	11.77	7.37
5500	0	-10.58	2.47	10.02	3.30	1.91	1.56	23.64	21.73	23.34	21.43	5.21	3.32	29.64	24.43	29.34	24.13
5600	4	-10.78	2.47	10.02	3.30	1.71	1.49	23.64	21.93	23.34	21.63	5.01	3.17	29.64	24.63	29.34	24.33
5700	8	-10.69	2.49	10.02	3.30	1.83	1.53	23.64	21.81	23.34	21.51	5.13	3.26	29.64	24.51	29.34	24.21
5720	8	-10.56	2.51	10.02	3.30	1.98	1.58	23.64	21.66	23.34	21.36	5.28	3.38	29.64	24.36	29.34	24.06
5745	0	-10.38	2.53	10.02	3.30	2.18	1.66	30.00	27.82	30.00	27.82	5.48	3.54	36.00	30.52	36.00	30.52
5785	4	-10.92	2.52	10.02	3.30	1.63	1.46	30.00	28.37	30.00	28.37	4.93	3.12	36.00	31.07	36.00	31.07
5825	8	-10.71	2.51	10.02	3.30	1.83	1.53	30.00	28.17	30.00	28.17	5.13	3.26	36.00	30.87	36.00	30.87

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.399 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.147 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA), 26-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
February 27, 2026	SR5	21 deg.C	50 %RH	Hiromasa Sato

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

ANT1 + ANT2

Tested Freq.	RU Index	Antenna			Conducted power					e.i.r.p.									
		ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407		RSS-247		ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407		RSS-247			
						Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]					Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
[MHz]																			
5180	0	1.04	1.20	2.24	3.51	23.97	20.46	-	-	2.23	2.56	4.79	6.81	29.97	23.16	11.77	4.96		
5220	4	1.06	1.07	2.13	3.28	23.97	20.69	-	-	2.26	2.28	4.55	6.58	29.97	23.39	11.77	5.19		
5240	8	1.09	1.17	2.26	3.55	23.97	20.42	-	-	2.33	2.51	4.84	6.85	29.97	23.12	11.77	4.92		
5260	0	1.06	1.34	2.40	3.81	23.64	19.83	-	-	2.27	2.86	5.13	7.11	29.64	22.53	11.77	4.66		
5300	4	1.13	1.31	2.44	3.88	23.64	19.76	-	-	2.42	2.79	5.21	7.18	29.64	22.46	11.77	4.59		
5320	8	1.10	1.25	2.35	3.72	23.64	19.92	-	-	2.35	2.68	5.03	7.02	29.64	22.62	11.77	4.75		
5500	0	1.32	1.46	2.78	4.45	23.64	19.19	23.34	18.89	2.82	3.13	5.95	7.75	29.64	21.89	29.34	21.59		
5600	4	1.12	1.37	2.50	3.98	23.64	19.66	23.34	19.36	2.40	2.93	5.33	7.28	29.64	22.36	29.34	22.06		
5700	8	1.14	1.40	2.53	4.04	23.64	19.60	23.34	19.30	2.43	2.98	5.41	7.34	29.64	22.30	29.34	22.00		
5720	8	1.11	1.38	2.49	3.97	23.64	19.67	23.34	19.37	2.38	2.95	5.32	7.27	29.64	22.37	29.34	22.07		
5745	0	1.29	1.62	2.91	4.64	30.00	25.36	30.00	25.36	2.76	3.46	6.21	7.94	36.00	28.06	36.00	28.06		
5785	4	1.10	1.41	2.51	4.01	30.00	25.99	30.00	25.99	2.36	3.02	5.37	7.31	36.00	28.69	36.00	28.69		
5825	8	1.08	1.36	2.43	3.87	30.00	26.13	30.00	26.13	2.30	2.90	5.21	7.17	36.00	28.83	36.00	28.83		

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]	Result [dBm]	Limit [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Result [dBm]	Limit [dBm]
5180	0	-12.43	2.60	10.01	3.30	0.18	3.48	-11.63	2.40	10.01	3.30	0.78	4.08				
5220	4	-12.46	2.70	10.01	3.30	0.25	3.55	-12.22	2.50	10.01	3.30	0.29	3.59				
5240	8	-12.39	2.74	10.01	3.30	0.36	3.66	-11.86	2.55	10.01	3.30	0.70	4.00				
5260	0	-12.42	2.67	10.01	3.30	0.26	3.56	-11.22	2.47	10.01	3.30	1.26	4.56				
5300	4	-12.21	2.74	10.01	3.30	0.54	3.84	-11.40	2.54	10.01	3.30	1.16	4.46				
5320	8	-12.38	2.78	10.01	3.30	0.41	3.71	-11.61	2.58	10.01	3.30	0.98	4.28				
5500	0	-11.47	2.67	10.01	3.30	1.21	4.51	-10.83	2.47	10.02	3.30	1.65	4.95				
5600	4	-12.17	2.67	10.01	3.30	0.51	3.81	-11.12	2.47	10.02	3.30	1.37	4.67				
5700	8	-12.16	2.70	10.01	3.30	0.55	3.85	-11.07	2.49	10.02	3.30	1.45	4.75				
5720	8	-12.27	2.71	10.01	3.30	0.46	3.76	-11.14	2.51	10.02	3.30	1.39	4.69				
5745	0	-11.64	2.73	10.01	3.30	1.11	4.41	-10.47	2.53	10.02	3.30	2.09	5.39				
5785	4	-12.32	2.73	10.02	3.30	0.42	3.72	-11.05	2.52	10.02	3.30	1.50	4.80				
5825	8	-12.41	2.72	10.02	3.30	0.32	3.62	-11.21	2.51	10.02	3.30	1.33	4.63				

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.399 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.147 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA), 52-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
February 27, 2026	SR5	21 deg.C	50 %RH	Hiromasa Sato

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

Antenna Port: ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		FCC 15.407		RSS-247		Result		FCC 15.407		RSS-247	
						[dBm]	[mW]	Limit	Margin	Limit	Margin	[dBm]	[mW]	Limit	Margin	Limit	Margin
5180	37	-10.73	2.40	10.01	3.30	1.69	1.48	23.97	22.28	-	-	4.99	3.16	29.97	24.98	11.77	6.78
5220	38	-10.56	2.50	10.01	3.30	1.95	1.57	23.97	22.02	-	-	5.25	3.35	29.97	24.72	11.77	6.52
5240	40	-10.57	2.55	10.01	3.30	1.99	1.59	23.97	21.98	-	-	5.29	3.39	29.97	24.68	11.77	6.48
5260	37	-10.46	2.47	10.01	3.30	2.03	1.60	23.73	21.70	-	-	5.33	3.42	29.73	24.40	11.77	6.44
5300	38	-10.47	2.54	10.01	3.30	2.09	1.62	23.73	21.64	-	-	5.39	3.46	29.73	24.34	11.77	6.38
5320	40	-10.63	2.58	10.01	3.30	1.97	1.58	23.73	21.76	-	-	5.27	3.37	29.73	24.46	11.77	6.50
5500	37	-10.13	2.47	10.02	3.30	2.36	1.73	23.73	21.37	23.33	20.97	5.66	3.69	29.73	24.07	29.33	23.67
5600	38	-9.98	2.47	10.02	3.30	2.51	1.79	23.73	21.22	23.33	20.82	5.81	3.82	29.73	23.92	29.33	23.52
5700	40	-10.15	2.49	10.02	3.30	2.37	1.73	23.73	21.36	23.33	20.96	5.67	3.69	29.73	24.06	29.33	23.66
5720	40	-10.07	2.51	10.02	3.30	2.47	1.77	23.73	21.26	23.33	20.86	5.77	3.78	29.73	23.96	29.33	23.56
5745	37	-10.43	2.53	10.02	3.30	2.13	1.64	30.00	27.87	30.00	27.87	5.43	3.50	36.00	30.57	36.00	30.57
5785	38	-10.47	2.52	10.02	3.30	2.08	1.62	30.00	27.92	30.00	27.92	5.38	3.46	36.00	30.62	36.00	30.62
5825	40	-10.69	2.51	10.02	3.30	1.85	1.54	30.00	28.15	30.00	28.15	5.15	3.28	36.00	30.85	36.00	30.85

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.751 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.126 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA), 52-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
February 27, 2026	SR5	21 deg.C	50 %RH	Hiromasa Sato

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

ANT1 + ANT2

Tested Freq.	RU Index	Conducted power										e.i.r.p.							
		Antenna			Result	FCC 15.407			RSS-247		Antenna			Result	FCC 15.407		RSS-247		
		ANT1 [mW]	ANT2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Limit [dBm]		Margin [dB]	Limit [dBm]	Margin [dB]		
[MHz]					[dBm]								[dBm]						
5180	37	1.12	1.37	2.49	3.96	23.97	20.01	-	-	2.40	2.92	5.32	7.26	29.97	22.71	11.77	4.51		
5220	38	1.11	1.37	2.48	3.95	23.97	20.02	-	-	2.36	2.94	5.30	7.25	29.97	22.72	11.77	4.52		
5240	40	1.42	1.49	2.91	4.65	23.97	19.32	-	-	3.04	3.19	6.23	7.95	29.97	22.02	11.77	3.82		
5260	37	1.13	1.54	2.67	4.26	23.73	19.47	-	-	2.41	3.29	5.70	7.56	29.73	22.17	11.77	4.21		
5300	38	1.22	1.48	2.70	4.32	23.73	19.41	-	-	2.61	3.17	5.77	7.62	29.73	22.11	11.77	4.15		
5320	40	1.32	1.57	2.89	4.62	23.73	19.11	-	-	2.83	3.35	6.18	7.92	29.73	21.81	11.77	3.85		
5500	37	1.37	1.68	3.05	4.84	23.73	18.89	23.33	18.49	2.92	3.59	6.52	8.14	29.73	21.59	29.33	21.19		
5600	38	1.19	1.73	2.92	4.66	23.73	19.07	23.33	18.67	2.55	3.70	6.24	7.96	29.73	21.77	29.33	21.37		
5700	40	1.38	1.65	3.03	4.82	23.73	18.91	23.33	18.51	2.95	3.53	6.48	8.12	29.73	21.61	29.33	21.21		
5720	40	1.30	1.69	2.99	4.76	23.73	18.97	23.33	18.57	2.77	3.62	6.39	8.06	29.73	21.67	29.33	21.27		
5745	37	1.35	1.61	2.96	4.72	30.00	25.28	30.00	25.28	2.89	3.45	6.34	8.02	36.00	27.98	36.00	27.98		
5785	38	1.16	1.53	2.70	4.31	30.00	25.69	30.00	25.69	2.48	3.28	5.76	7.61	36.00	28.39	36.00	28.39		
5825	40	1.18	1.52	2.70	4.32	30.00	25.68	30.00	25.68	2.53	3.24	5.77	7.62	36.00	28.38	36.00	28.38		

Tested Freq. [MHz]	RU Index	ANT1								ANT2							
		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result [dBm]	e.i.r.p. [dBm]	Reading [dBm]	e.i.r.p. [dBm]
5180	37	-12.11	2.60	10.01	3.30	0.50	3.80	-11.06	2.40	10.01	3.30	1.35	4.65				
5220	38	-12.27	2.70	10.01	3.30	0.44	3.74	-11.13	2.50	10.01	3.30	1.38	4.68				
5240	40	-11.23	2.74	10.01	3.30	1.52	4.82	-10.82	2.55	10.01	3.30	1.74	5.04				
5260	37	-12.16	2.67	10.01	3.30	0.52	3.82	-10.61	2.47	10.01	3.30	1.87	5.17				
5300	38	-11.89	2.74	10.01	3.30	0.86	4.16	-10.85	2.54	10.01	3.30	1.71	5.01				
5320	40	-11.57	2.78	10.01	3.30	1.22	4.52	-10.64	2.58	10.01	3.30	1.95	5.25				
5500	37	-11.32	2.67	10.01	3.30	1.36	4.66	-10.23	2.47	10.02	3.30	2.25	5.55				
5600	38	-11.92	2.67	10.01	3.30	0.76	4.06	-10.11	2.47	10.02	3.30	2.38	5.68				
5700	40	-11.31	2.70	10.01	3.30	1.40	4.70	-10.34	2.49	10.02	3.30	2.18	5.48				
5720	40	-11.60	2.71	10.01	3.30	1.13	4.43	-10.25	2.51	10.02	3.30	2.28	5.58				
5745	37	-11.44	2.73	10.01	3.30	1.31	4.61	-10.48	2.53	10.02	3.30	2.08	5.38				
5785	38	-12.09	2.73	10.02	3.30	0.65	3.95	-10.69	2.52	10.02	3.30	1.86	5.16				
5825	40	-12.00	2.72	10.02	3.30	0.73	4.03	-10.73	2.51	10.02	3.30	1.81	5.11				

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.751 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.126 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA), 106-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
February 27, 2026	SR5	21 deg.C	50 %RH	Hiromasa Sato

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

Antenna Port: Ant2

Tested Freq.	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Conducted Power		RSS-247		Result		e.i.r.p.		RSS-247	
						[dBm]	[mW]	FCC 15.407 Limit	FCC 15.407 Margin	Limit [dBm]	Margin [dB]	[dBm]	[mW]	FCC 15.407 Limit	FCC 15.407 Margin	Limit [dBm]	Margin [dB]
5180	53	-10.61	2.40	10.01	3.30	1.81	1.52	23.97	22.16	-	-	5.11	3.25	29.97	24.86	11.77	6.66
5220	53	-10.59	2.50	10.01	3.30	1.92	1.56	23.97	22.05	-	-	5.22	3.33	29.97	24.75	11.77	6.55
5240	54	-10.57	2.55	10.01	3.30	1.99	1.59	23.97	21.98	-	-	5.29	3.39	29.97	24.68	11.77	6.48
5260	53	-10.37	2.47	10.01	3.30	2.12	1.63	23.97	21.85	-	-	5.42	3.49	29.97	24.55	11.77	6.35
5300	53	-10.23	2.54	10.01	3.30	2.33	1.72	23.97	21.64	-	-	5.63	3.66	29.97	24.34	11.77	6.14
5320	54	-10.43	2.58	10.01	3.30	2.17	1.65	23.97	21.80	-	-	5.47	3.53	29.97	24.50	11.77	6.30
5500	53	-10.02	2.47	10.02	3.30	2.47	1.77	23.97	21.50	23.59	21.12	5.77	3.78	29.97	24.20	29.59	23.82
5600	53	-9.71	2.47	10.02	3.30	2.78	1.90	23.97	21.19	23.59	20.81	6.08	4.06	29.97	23.89	29.59	23.51
5700	54	-9.85	2.49	10.02	3.30	2.67	1.85	23.97	21.30	23.59	20.92	5.97	3.96	29.97	24.00	29.59	23.62
5720	54	-10.05	2.51	10.02	3.30	2.49	1.78	23.97	21.48	23.59	21.10	5.79	3.80	29.97	24.18	29.59	23.80
5745	53	-10.27	2.53	10.02	3.30	2.29	1.70	30.00	27.71	30.00	27.71	5.59	3.63	36.00	30.41	36.00	30.41
5785	53	-10.37	2.52	10.02	3.30	2.18	1.66	30.00	27.82	30.00	27.82	5.48	3.54	36.00	30.52	36.00	30.52
5825	54	-10.64	2.51	10.02	3.30	1.90	1.55	30.00	28.10	30.00	28.10	5.20	3.32	36.00	30.80	36.00	30.80

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (20.378 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (18.190 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA), 106-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
February 27, 2026	SR5	21 deg.C	50 %RH	Hiromasa Sato

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			Conducted power						e.i.r.p.								
		Ant1 [mW]	Ant2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407			RSS-247		Ant1 [mW]	Ant2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407			RSS-247	
						Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]					Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	
[MHz]																			
5180	53	1.32	1.43	2.75	4.39	23.97	19.58	-	-	2.82	3.06	5.87	7.69	29.97	22.28	11.77	4.08		
5220	53	1.32	1.44	2.77	4.42	23.97	19.55	-	-	2.82	3.09	5.91	7.72	29.97	22.25	11.77	4.05		
5240	54	1.44	1.56	3.00	4.78	23.97	19.19	-	-	3.08	3.34	6.42	8.08	29.97	21.89	11.77	3.69		
5260	53	1.30	1.54	2.84	4.54	23.97	19.43	-	-	2.78	3.29	6.08	7.84	29.97	22.13	11.77	3.93		
5300	53	1.40	1.64	3.04	4.83	23.97	19.14	-	-	2.99	3.50	6.49	8.13	29.97	21.84	11.77	3.64		
5320	54	1.44	1.56	2.99	4.77	23.97	19.20	-	-	3.07	3.33	6.40	8.07	29.97	21.90	11.77	3.70		
5500	53	1.56	1.76	3.32	5.22	23.97	18.75	23.59	18.37	3.32	3.77	7.10	8.52	29.97	21.45	29.59	21.07		
5600	53	1.58	1.87	3.45	5.38	23.97	18.59	23.59	18.21	3.38	3.99	7.37	8.68	29.97	21.29	29.59	20.91		
5700	54	1.49	1.76	3.25	5.12	23.97	18.85	23.59	18.47	3.19	3.76	6.95	8.42	29.97	21.55	29.59	21.17		
5720	54	1.47	1.78	3.25	5.13	23.97	18.84	23.59	18.46	3.15	3.81	6.95	8.43	29.97	21.54	29.59	21.16		
5745	53	1.41	1.67	3.07	4.88	30.00	25.12	30.00	25.12	3.00	3.56	6.57	8.18	36.00	27.82	36.00	27.82		
5785	53	1.29	1.65	2.95	4.70	30.00	25.30	30.00	25.30	2.76	3.54	6.30	8.00	36.00	28.00	36.00	28.00		
5825	54	1.28	1.59	2.87	4.58	30.00	25.42	30.00	25.42	2.74	3.39	6.13	7.88	36.00	28.12	36.00	28.12		

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]	
5180	53	-11.41	2.60	10.01	3.30	1.20	4.50	-10.86	2.40	10.01	3.30	1.55	4.85		
5220	53	-11.50	2.70	10.01	3.30	1.21	4.51	-10.91	2.50	10.01	3.30	1.60	4.90		
5240	54	-11.17	2.74	10.01	3.30	1.58	4.88	-10.62	2.55	10.01	3.30	1.94	5.24		
5260	53	-11.53	2.67	10.01	3.30	1.15	4.45	-10.61	2.47	10.01	3.30	1.87	5.17		
5300	53	-11.29	2.74	10.01	3.30	1.46	4.76	-10.42	2.54	10.01	3.30	2.14	5.44		
5320	54	-11.21	2.78	10.01	3.30	1.58	4.88	-10.67	2.58	10.01	3.30	1.92	5.22		
5500	53	-10.76	2.67	10.01	3.30	1.92	5.22	-10.02	2.47	10.02	3.30	2.46	5.76		
5600	53	-10.69	2.67	10.01	3.30	1.99	5.29	-9.78	2.47	10.02	3.30	2.71	6.01		
5700	54	-10.97	2.70	10.01	3.30	1.74	5.04	-10.07	2.49	10.02	3.30	2.45	5.75		
5720	54	-11.05	2.71	10.01	3.30	1.68	4.98	-10.03	2.51	10.02	3.30	2.50	5.80		
5745	53	-11.27	2.73	10.01	3.30	1.48	4.78	-10.34	2.53	10.02	3.30	2.22	5.52		
5785	53	-11.63	2.73	10.02	3.30	1.11	4.41	-10.36	2.52	10.02	3.30	2.19	5.49		
5825	54	-11.66	2.72	10.02	3.30	1.07	4.37	-10.53	2.51	10.02	3.30	2.01	5.31		

Sample Calculation:

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

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

Directional Gain = $G_{ANT} + \text{Array Gain}$

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (20.378 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (18.190 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA), 242-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
February 27, 2026	SR5	21 deg.C	50 %RH	Hiromasa Sato

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

Antenna Port: ANT2

Tested Freq.	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Conducted Power		RSS-247		Result		e.i.r.p.		RSS-247	
						[dBm]	[mW]	FCC 15.407 Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	[mW]	FCC 15.407 Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	61	-10.65	2.40	10.01	3.30	1.77	1.51	23.97	22.20	-	-	5.07	3.22	29.97	24.90	11.77	6.70
5220	61	-10.76	2.50	10.01	3.30	1.75	1.50	23.97	22.22	-	-	5.05	3.20	29.97	24.92	11.77	6.72
5240	61	-10.48	2.55	10.01	3.30	2.08	1.62	23.97	21.89	-	-	5.38	3.46	29.97	24.59	11.77	6.39
5260	61	-10.61	2.47	10.01	3.30	1.88	1.55	23.97	22.09	-	-	5.18	3.30	29.97	24.79	11.77	6.59
5300	61	-10.36	2.54	10.01	3.30	2.20	1.66	23.97	21.77	-	-	5.50	3.55	29.97	24.47	11.77	6.27
5320	61	-10.58	2.58	10.01	3.30	2.02	1.60	23.97	21.95	-	-	5.32	3.41	29.97	24.65	11.77	6.45
5500	61	-10.00	2.47	10.02	3.30	2.49	1.78	23.97	21.48	23.79	21.30	5.79	3.80	29.97	24.18	29.79	24.00
5600	61	-9.91	2.47	10.02	3.30	2.58	1.82	23.97	21.39	23.79	21.21	5.88	3.88	29.97	24.09	29.79	23.91
5700	61	-10.16	2.49	10.02	3.30	2.36	1.73	23.97	21.61	23.79	21.43	5.66	3.69	29.97	24.31	29.79	24.13
5720	61	-10.05	2.51	10.02	3.30	2.49	1.78	23.97	21.48	23.79	21.30	5.79	3.80	29.97	24.18	29.79	24.00
5745	61	-10.47	2.53	10.02	3.30	2.09	1.62	30.00	27.91	30.00	27.91	5.39	3.46	36.00	30.61	36.00	30.61
5785	61	-10.49	2.52	10.02	3.30	2.06	1.61	30.00	27.94	30.00	27.94	5.36	3.44	36.00	30.64	36.00	30.64
5825	61	-10.67	2.51	10.02	3.30	1.87	1.54	30.00	28.13	30.00	28.13	5.17	3.29	36.00	30.83	36.00	30.83

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (22.232 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (19.033 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA), 242-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
February 27, 2026	SR5	21 deg.C	50 %RH	Hiromasa Sato

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

ANT1 + ANT2

Tested Freq.	RU Index	Antenna			Conducted power				e.i.r.p.								
		ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	FCC 15.407 Margin [dB]	RSS-247 Limit [dBm]	RSS-247 Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	FCC 15.407 Margin [dB]	RSS-247 Limit [dBm]	RSS-247 Margin [dB]
[MHz]																	
5180	61	1.36	1.37	2.73	4.36	23.97	19.61	-	-	2.90	2.93	5.83	7.66	29.97	22.31	11.77	4.11
5220	61	1.36	1.37	2.73	4.37	23.97	19.60	-	-	2.92	2.93	5.84	7.67	29.97	22.30	11.77	4.10
5240	61	1.37	1.48	2.85	4.55	23.97	19.42	-	-	2.92	3.17	6.10	7.85	29.97	22.12	11.77	3.92
5260	61	1.37	1.44	2.80	4.48	23.97	19.49	-	-	2.92	3.07	5.99	7.78	29.97	22.19	11.77	3.99
5300	61	1.41	1.60	3.01	4.79	23.97	19.18	-	-	3.01	3.43	6.43	8.09	29.97	21.88	11.77	3.68
5320	61	1.40	1.52	2.92	4.66	23.97	19.31	-	-	3.00	3.25	6.24	7.96	29.97	22.01	11.77	3.81
5500	61	1.46	1.78	3.24	5.11	23.97	18.86	23.79	18.68	3.12	3.80	6.92	8.41	29.97	21.56	29.79	21.38
5600	61	1.52	1.82	3.34	5.24	23.97	18.73	23.79	18.55	3.24	3.90	7.14	8.54	29.97	21.43	29.79	21.25
5700	61	1.48	1.77	3.25	5.13	23.97	18.84	23.79	18.66	3.16	3.79	6.95	8.43	29.97	21.54	29.79	21.36
5720	61	1.47	1.74	3.21	5.08	23.97	18.89	23.79	18.71	3.15	3.73	6.87	8.38	29.97	21.59	29.79	21.41
5745	61	1.32	1.60	2.92	4.66	30.00	25.34	30.00	25.34	2.82	3.42	6.24	7.96	36.00	28.04	36.00	28.04
5785	61	1.26	1.63	2.89	4.62	30.00	25.38	30.00	25.38	2.70	3.49	6.19	7.92	36.00	28.08	36.00	28.08
5825	61	1.27	1.52	2.79	4.47	30.00	25.53	30.00	25.53	2.72	3.26	5.98	7.77	36.00	28.23	36.00	28.23

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]		
5180	61	-	-11.28	2.60	10.01	3.30	1.33	4.63		-11.05	2.40	10.01	3.30	1.36	4.66		
5220	61	-	-11.36	2.70	10.01	3.30	1.35	4.65		-11.14	2.50	10.01	3.30	1.37	4.67		
5240	61	-	-11.40	2.74	10.01	3.30	1.35	4.65		-10.84	2.55	10.01	3.30	1.72	5.02		
5260	61	-	-11.32	2.67	10.01	3.30	1.36	4.66		-10.91	2.47	10.01	3.30	1.57	4.87		
5300	61	-	-11.27	2.74	10.01	3.30	1.48	4.78		-10.51	2.54	10.01	3.30	2.05	5.35		
5320	61	-	-11.32	2.78	10.01	3.30	1.47	4.77		-10.78	2.58	10.01	3.30	1.81	5.11		
5500	61	-	-11.03	2.67	10.01	3.30	1.65	4.95		-9.99	2.47	10.02	3.30	2.49	5.79		
5600	61	-	-10.87	2.67	10.01	3.30	1.81	5.11		-9.88	2.47	10.02	3.30	2.61	5.91		
5700	61	-	-11.01	2.70	10.01	3.30	1.70	5.00		-10.03	2.49	10.02	3.30	2.49	5.79		
5720	61	-	-11.05	2.71	10.01	3.30	1.68	4.98		-10.12	2.51	10.02	3.30	2.41	5.71		
5745	61	-	-11.55	2.73	10.01	3.30	1.20	4.50		-10.51	2.53	10.02	3.30	2.05	5.35		
5785	61	-	-11.73	2.73	10.02	3.30	1.01	4.31		-10.42	2.52	10.02	3.30	2.13	5.43		
5825	61	-	-11.69	2.72	10.02	3.30	1.04	4.34		-10.71	2.51	10.02	3.30	1.83	5.13		

Sample Calculation:

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

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

Directional Gain = $G_{\text{ANT}} + \text{Array Gain}$

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (22.232 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (19.033 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ac-40, SISO
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Date	Test Site	Temperature	Humidity	Engineer
February 25, 2026	SR5	23 deg.C	37 %RH	Yusuke Tanikawara
February 26, 2026	SR5	22 deg.C	46 %RH	Toshinori Yamada

11ac-40, SISO

Antenna Port: ANT2

Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power								e.i.r.p.							
					Result		FCC 15.407		RSS-247		Result		FCC 15.407		RSS-247					
					Limit	Margin	Limit	Margin	Limit	Margin	Limit	Margin	Limit	Margin	Limit	Margin				
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[mW]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dBm]	[dB]				
5190	-9.43	2.43	10.01	3.30	3.01	2.00	23.97	20.96	-	-	6.31	4.28	29.97	23.66	11.77	5.46				
5230	-9.76	2.52	10.01	3.30	2.78	1.90	23.97	21.19	-	-	6.08	4.06	29.97	23.89	11.77	5.69				
5270	-9.79	2.49	10.01	3.30	2.72	1.88	23.97	21.25	-	-	6.02	4.00	29.97	23.95	11.77	5.75				
5310	-9.45	2.56	10.01	3.30	3.13	2.06	23.97	20.84	-	-	6.43	4.40	29.97	23.54	11.77	5.34				
5510	-8.98	2.47	10.02	3.30	3.51	2.25	23.97	20.46	23.97	20.46	6.81	4.80	29.97	23.16	30.00	23.19				
5590	-8.92	2.47	10.02	3.30	3.57	2.28	23.97	20.40	23.97	20.40	6.87	4.87	29.97	23.10	30.00	23.13				
5670	-9.04	2.49	10.02	3.30	3.47	2.23	23.97	20.50	23.97	20.50	6.77	4.76	29.97	23.20	30.00	23.23				
5710	-9.13	2.50	10.02	3.30	3.40	2.19	23.97	20.57	23.97	20.57	6.70	4.68	29.97	23.27	30.00	23.30				
5755	-9.22	2.53	10.02	3.30	3.34	2.16	30.00	26.66	30.00	26.66	6.64	4.62	36.00	29.36	36.00	29.36				
5795	-9.23	2.52	10.02	3.30	3.32	2.15	30.00	26.68	30.00	26.68	6.62	4.60	36.00	29.38	36.00	29.38				

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (44.984 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (36.622 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ac-40, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
February 25, 2026	SR5	23 deg.C	37 %RH	Yusuke Tanikawara
February 26, 2026	SR5	22 deg.C	46 %RH	Toshinori Yamada

11ac-40, MIMO

ANT1 + ANT2

Tested Freq.	Antenna			Conducted power					e.i.r.p.							
	ANT1	ANT2	Sum	Result	FCC 15.407		RSS-247		ANT1	ANT2	Sum	Result	FCC 15.407		RSS-247	
[MHz]	[mW]	[mW]	[mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[mW]	[mW]	[mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5190	1.90	1.82	3.72	5.71	23.97	18.26	-	-	4.06	3.89	7.95	9.01	29.97	20.96	11.77	2.76
5230	1.79	1.78	3.57	5.53	23.97	18.44	-	-	3.83	3.80	7.62	8.83	29.97	21.14	11.77	2.94
5270	1.76	1.82	3.58	5.55	23.97	18.42	-	-	3.76	3.89	7.66	8.85	29.97	21.12	11.77	2.92
5310	1.76	1.98	3.75	5.74	23.97	18.23	-	-	3.77	4.24	8.01	9.04	29.97	20.93	11.77	2.73
5510	1.92	2.23	4.15	6.18	23.97	17.79	23.97	17.79	4.11	4.76	8.87	9.48	29.97	20.49	30.00	20.52
5590	1.96	2.25	4.21	6.25	23.97	17.72	23.97	17.72	4.19	4.82	9.01	9.55	29.97	20.42	30.00	20.45
5670	1.92	2.25	4.17	6.21	23.97	17.76	23.97	17.76	4.10	4.82	8.92	9.51	29.97	20.46	30.00	20.49
5710	1.91	2.22	4.13	6.17	23.97	17.80	23.97	17.80	4.09	4.75	8.84	9.47	29.97	20.50	30.00	20.53
5755	1.85	2.21	4.06	6.09	30.00	23.91	30.00	23.91	3.95	4.72	8.67	9.39	36.00	26.61	36.00	26.61
5795	1.80	2.17	3.97	6.00	30.00	24.00	30.00	24.00	3.85	4.64	8.49	9.30	36.00	26.70	36.00	26.70

ANT1								ANT2							
Tested Freq. [MHz]	-	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]	Reading [dBm]	e.i.r.p. [dBm]
5190	-	-9.85	2.62	10.01	3.30	2.78	6.08	-9.84	2.43	10.01	3.30	2.60	5.90	-	-
5230	-	-10.20	2.72	10.01	3.30	2.53	5.83	-10.04	2.52	10.01	3.30	2.49	5.79	-	-
5270	-	-10.24	2.69	10.01	3.30	2.46	5.76	-9.90	2.49	10.01	3.30	2.60	5.90	-	-
5310	-	-10.31	2.76	10.01	3.30	2.46	5.76	-9.60	2.56	10.01	3.30	2.98	6.28	-	-
5510	-	-9.84	2.67	10.01	3.30	2.84	6.14	-9.01	2.47	10.02	3.30	3.48	6.78	-	-
5590	-	-9.76	2.67	10.01	3.30	2.92	6.22	-8.96	2.47	10.02	3.30	3.53	6.83	-	-
5670	-	-9.87	2.69	10.01	3.30	2.83	6.13	-8.98	2.49	10.02	3.30	3.53	6.83	-	-
5710	-	-9.90	2.70	10.01	3.30	2.82	6.12	-9.06	2.50	10.02	3.30	3.47	6.77	-	-
5755	-	-10.08	2.73	10.02	3.30	2.67	5.97	-9.11	2.53	10.02	3.30	3.44	6.74	-	-
5795	-	-10.18	2.72	10.02	3.30	2.56	5.86	-9.18	2.52	10.02	3.30	3.36	6.66	-	-

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (44.984 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (36.622 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDM), SISO
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Date	Test Site	Temperature	Humidity	Engineer
February 25, 2026	SR5	23 deg.C	37 %RH	Yusuke Tanikawara
February 26, 2026	SR5	22 deg.C	46 %RH	Toshinori Yamada

11ax-40(OFDM), SISO

Antenna Port: ANT2

Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Conducted Power		RSS-247		Result		e.i.r.p.		RSS-247	
							FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin			FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[mW]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dBm]	[dB]
5190	-10.65	2.43	10.01	3.30	1.79	1.52	23.97	22.18	-	-	5.09	3.23	29.97	24.88	11.77	6.68
5230	-10.79	2.52	10.01	3.30	1.75	1.50	23.97	22.22	-	-	5.05	3.20	29.97	24.92	11.77	6.72
5270	-10.71	2.49	10.01	3.30	1.80	1.52	23.97	22.17	-	-	5.10	3.24	29.97	24.87	11.77	6.67
5310	-10.50	2.56	10.01	3.30	2.08	1.62	23.97	21.89	-	-	5.38	3.46	29.97	24.59	11.77	6.39
5510	-10.05	2.47	10.02	3.30	2.44	1.76	23.97	21.53	23.97	21.53	5.74	3.75	29.97	24.23	30.00	24.26
5590	-9.97	2.47	10.02	3.30	2.52	1.79	23.97	21.45	23.97	21.45	5.82	3.82	29.97	24.15	30.00	24.18
5670	-9.89	2.49	10.02	3.30	2.62	1.83	23.97	21.35	23.97	21.35	5.92	3.91	29.97	24.05	30.00	24.08
5710	-10.08	2.50	10.02	3.30	2.45	1.76	23.97	21.52	23.97	21.52	5.75	3.76	29.97	24.22	30.00	24.25
5755	-10.03	2.53	10.02	3.30	2.53	1.80	30.00	27.47	30.00	27.47	5.83	3.83	36.00	30.17	36.00	30.17
5795	-10.12	2.52	10.02	3.30	2.43	1.75	30.00	27.57	30.00	27.57	5.73	3.75	36.00	30.27	36.00	30.27

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (44.177 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (38.000 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDM), MIMO
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Date	Test Site	Temperature	Humidity	Engineer
February 26, 2026	SR5	22 deg.C	46 %RH	Toshinori Yamada

11ax-40(OFDM), MIMO

ANT1 + ANT2

Tested Freq.	Antenna			Conducted power						e.i.r.p.						
	ANT1	ANT2	Sum	Result	FCC 15.407		RSS-247		ANT1	ANT2	Sum	Result	FCC 15.407		RSS-247	
[MHz]	[mW]	[mW]	[mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[mW]	[mW]	[mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5190	1.36	1.41	2.77	4.43	23.97	19.54	-	-	2.90	3.02	5.92	7.73	29.97	22.24	11.77	4.04
5230	1.34	1.45	2.79	4.46	23.97	19.51	-	-	2.87	3.09	5.96	7.76	29.97	22.21	11.77	4.01
5270	1.35	1.47	2.82	4.51	23.97	19.46	-	-	2.88	3.15	6.03	7.81	29.97	22.16	11.77	3.96
5310	1.36	1.56	2.92	4.66	23.97	19.31	-	-	2.92	3.33	6.25	7.96	29.97	22.01	11.77	3.81
5510	1.44	1.74	3.19	5.04	23.97	18.93	23.97	18.93	3.09	3.73	6.82	8.34	29.97	21.63	30.00	21.66
5590	1.52	1.80	3.32	5.22	23.97	18.75	23.97	18.75	3.26	3.84	7.10	8.52	29.97	21.45	30.00	21.48
5670	1.47	1.79	3.26	5.14	23.97	18.83	23.97	18.83	3.13	3.84	6.97	8.44	29.97	21.53	30.00	21.56
5710	1.48	1.76	3.24	5.11	23.97	18.86	23.97	18.86	3.16	3.76	6.92	8.41	29.97	21.56	30.00	21.59
5755	1.48	1.79	3.27	5.15	30.00	24.85	30.00	24.85	3.17	3.83	7.00	8.45	36.00	27.55	36.00	27.55
5795	1.45	1.73	3.18	5.03	30.00	24.97	30.00	24.97	3.10	3.70	6.81	8.33	36.00	27.67	36.00	27.67

ANT1								ANT2						
Tested Freq.	-	Reading	Cable Loss	Atten. Loss	Directional Gain	Result		Reading	Cable Loss	Atten. Loss	Directional Gain	Result		
[MHz]		[dBm]	[dB]	[dB]	[dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	[dBm]	[dB]	[dB]	[dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	
5190	-	-11.31	2.62	10.01	3.30	1.32	4.62	-10.94	2.43	10.01	3.30	1.50	4.80	
5230	-	-11.45	2.72	10.01	3.30	1.28	4.58	-10.93	2.52	10.01	3.30	1.60	4.90	
5270	-	-11.40	2.69	10.01	3.30	1.30	4.60	-10.82	2.49	10.01	3.30	1.68	4.98	
5310	-	-11.42	2.76	10.01	3.30	1.35	4.65	-10.65	2.56	10.01	3.30	1.93	5.23	
5510	-	-11.08	2.67	10.01	3.30	1.60	4.90	-10.07	2.47	10.02	3.30	2.42	5.72	
5590	-	-10.85	2.67	10.01	3.30	1.83	5.13	-9.94	2.47	10.02	3.30	2.55	5.85	
5670	-	-11.04	2.69	10.01	3.30	1.66	4.96	-9.97	2.49	10.02	3.30	2.54	5.84	
5710	-	-11.02	2.70	10.01	3.30	1.70	5.00	-10.07	2.50	10.02	3.30	2.46	5.76	
5755	-	-11.04	2.73	10.02	3.30	1.71	5.01	-10.02	2.53	10.02	3.30	2.53	5.83	
5795	-	-11.12	2.72	10.02	3.30	1.62	4.92	-10.16	2.52	10.02	3.30	2.38	5.68	

Sample Calculation:

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

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

Directional Gain = $G_{ANT} + \text{Array Gain}$

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (44.177 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (38.000 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 26-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami

11ax-40(OFDMA), 26-tone RU, SISO

Antenna Port: ANT2

Tested Freq.	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Conducted Power		RSS-247		Result		e.i.r.p.		RSS-247	
						[dBm]	[mW]	FCC 15.407 Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	[mW]	FCC 15.407 Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5190	0	-9.56	2.43	10.01	3.30	2.88	1.95	23.97	21.09	-	-	6.18	4.15	29.97	23.79	11.77	5.59
5230	17	-10.79	2.52	10.01	3.30	1.75	1.50	23.97	22.22	-	-	5.05	3.20	29.97	24.92	11.77	6.72
5270	0	-10.61	2.49	10.01	3.30	1.90	1.55	23.97	22.07	-	-	5.20	3.32	29.97	24.77	11.77	6.57
5310	17	-10.78	2.56	10.01	3.30	1.80	1.52	23.97	22.17	-	-	5.10	3.24	29.97	24.87	11.77	6.67
5510	0	-10.32	2.47	10.02	3.30	2.17	1.65	23.97	21.80	23.97	21.80	5.47	3.53	29.97	24.50	30.00	24.53
5590	8	-10.26	2.47	10.02	3.30	2.23	1.68	23.97	21.74	23.97	21.74	5.53	3.58	29.97	24.44	30.00	24.47
5670	17	-10.12	2.49	10.02	3.30	2.39	1.74	23.97	21.58	23.97	21.58	5.69	3.71	29.97	24.28	30.00	24.31
5710	17	-10.19	2.50	10.02	3.30	2.34	1.72	23.97	21.63	23.97	21.63	5.64	3.67	29.97	24.33	30.00	24.36
5755	0	-10.52	2.53	10.02	3.30	2.04	1.60	30.00	27.96	30.00	27.96	5.34	3.42	36.00	30.66	36.00	30.66
5795	17	-10.95	2.52	10.02	3.30	1.60	1.45	30.00	28.40	30.00	28.40	4.90	3.10	36.00	31.10	36.00	31.10

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (38.145 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (36.392 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 26-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami

11ax-40(OFDMA), 26-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	Antenna			Conducted power						e.i.r.p.												
		ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407			RSS-247			ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407			RSS-247				
[MHz]		[mW]	[mW]	[mW]	[dBm]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]		[mW]	[mW]	[mW]	[dBm]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]
5190	0	1.07	1.32	2.39	3.79	23.97	20.18	-	-			2.28	2.83	5.11	7.09	29.97	22.88		11.77	4.68			
5230	17	1.47	1.41	2.88	4.60	23.97	19.37	-	-			3.15	3.01	6.16	7.90	29.97	22.07		11.77	3.87			
5270	0	1.22	1.50	2.72	4.35	23.97	19.62	-	-			2.62	3.20	5.82	7.65	29.97	22.32		11.77	4.12			
5310	17	1.34	1.46	2.80	4.47	23.97	19.50	-	-			2.86	3.12	5.98	7.77	29.97	22.20		11.77	4.00			
5510	0	1.46	1.64	3.10	4.92	23.97	19.05	23.97	19.05			3.12	3.51	6.63	8.22	29.97	21.75	30.00		21.78			
5590	8	1.17	1.66	2.83	4.53	23.97	19.44	23.97	19.44			2.50	3.55	6.05	7.83	29.97	22.14	30.00		22.17			
5670	17	1.34	1.71	3.05	4.85	23.97	19.12	23.97	19.12			2.86	3.66	6.52	8.15	29.97	21.82	30.00		21.85			
5710	17	1.30	1.68	2.99	4.76	23.97	19.21	23.97	19.21			2.79	3.60	6.39	8.06	29.97	21.91	30.00		21.94			
5755	0	1.36	1.59	2.95	4.71	30.00	25.29	30.00	25.29			2.91	3.41	6.31	8.01	36.00	27.99	36.00		27.99			
5795	17	1.18	1.41	2.59	4.13	30.00	25.87	30.00	25.87			2.52	3.02	5.53	7.43	36.00	28.57	36.00		28.57			

ANT1										ANT2									
Tested Freq. [MHz]	RU Index	-	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]				
5190	0	-	-12.35	2.62	10.01	3.30	0.28	3.58	-11.22	2.43	10.01	3.30	1.22	4.52					
5230	17	-	-11.05	2.72	10.01	3.30	1.68	4.98	-11.05	2.52	10.01	3.30	1.48	4.78					
5270	0	-	-11.82	2.69	10.01	3.30	0.88	4.18	-10.75	2.49	10.01	3.30	1.75	5.05					
5310	17	-	-11.51	2.76	10.01	3.30	1.26	4.56	-10.93	2.56	10.01	3.30	1.65	4.95					
5510	0	-	-11.04	2.67	10.01	3.30	1.64	4.94	-10.33	2.47	10.02	3.30	2.16	5.46					
5590	8	-	-12.00	2.67	10.01	3.30	0.68	3.98	-10.28	2.47	10.02	3.30	2.21	5.51					
5670	17	-	-11.44	2.69	10.01	3.30	1.26	4.56	-10.17	2.49	10.02	3.30	2.34	5.64					
5710	17	-	-11.57	2.70	10.01	3.30	1.15	4.45	-10.26	2.50	10.02	3.30	2.27	5.57					
5755	0	-	-11.41	2.73	10.02	3.30	1.34	4.64	-10.53	2.53	10.02	3.30	2.02	5.32					
5795	17	-	-12.03	2.72	10.02	3.30	0.71	4.01	-11.05	2.52	10.02	3.30	1.49	4.79					

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (38.145 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (36.392 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 52-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami

11ax-40(OFDMA), 52-tone RU, SISO

Antenna Port: ANT2

Tested Freq.	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Conducted Power		RSS-247		Result		e.i.r.p.		RSS-247	
						[dBm]	[mW]	FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin	[dBm]	[mW]	FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin
5190	37	-10.69	2.43	10.01	3.30	1.75	1.50	23.97	22.22	-	-	5.05	3.20	29.97	24.92	11.77	6.72
5230	44	-10.55	2.52	10.01	3.30	1.99	1.59	23.97	21.98	-	-	5.29	3.39	29.97	24.68	11.77	6.48
5270	37	-10.49	2.49	10.01	3.30	2.02	1.60	23.97	21.95	-	-	5.32	3.41	29.97	24.65	11.77	6.45
5310	44	-10.52	2.56	10.01	3.30	2.06	1.61	23.97	21.91	-	-	5.36	3.44	29.97	24.61	11.77	6.41
5510	37	-10.14	2.47	10.02	3.30	2.35	1.72	23.97	21.62	23.97	21.62	5.65	3.68	29.97	24.32	30.00	24.35
5590	40	-10.21	2.47	10.02	3.30	2.28	1.70	23.97	21.69	23.97	21.69	5.58	3.62	29.97	24.39	30.00	24.42
5670	44	-9.00	2.49	10.02	3.30	3.51	2.25	23.97	20.46	23.97	20.46	6.81	4.80	29.97	23.16	30.00	23.19
5710	44	-9.96	2.50	10.02	3.30	2.57	1.81	23.97	21.40	23.97	21.40	5.87	3.87	29.97	24.10	30.00	24.13
5755	37	-10.35	2.53	10.02	3.30	2.21	1.67	30.00	27.79	30.00	27.79	5.51	3.56	36.00	30.49	36.00	30.49
5795	44	-10.80	2.52	10.02	3.30	1.75	1.50	30.00	28.25	30.00	28.25	5.05	3.20	36.00	30.95	36.00	30.95

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (38.401 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (36.375 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 52-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami

11ax-40(OFDMA), 52-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	Antenna			Conducted power						e.i.r.p.							
		ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result	FCC 15.407		RSS-247		ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result	FCC 15.407		RSS-247		
[MHz]					[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]				[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	
5190	37	1.13	1.43	2.56	4.08	23.97	19.89	-	-	2.41	3.06	5.47	7.38	29.97	22.59	11.77	4.39	
5230	44	1.48	1.49	2.97	4.74	23.97	19.23	-	-	3.17	3.19	6.36	8.04	29.97	21.93	11.77	3.73	
5270	37	1.27	1.58	2.85	4.55	23.97	19.42	-	-	2.71	3.37	6.08	7.85	29.97	22.12	11.77	3.92	
5310	44	1.38	1.52	2.90	4.63	23.97	19.34	-	-	2.94	3.25	6.20	7.93	29.97	22.04	11.77	3.84	
5510	37	1.43	1.72	3.16	5.00	23.97	18.97	23.97	18.97	3.06	3.69	6.75	8.30	29.97	21.67	30.00	21.70	
5590	40	1.25	1.74	2.98	4.75	23.97	19.22	23.97	19.22	2.67	3.71	6.38	8.05	29.97	21.92	30.00	21.95	
5670	44	1.47	1.79	3.26	5.13	23.97	18.84	23.97	18.84	3.13	3.83	6.96	8.43	29.97	21.54	30.00	21.57	
5710	44	1.40	1.78	3.18	5.03	23.97	18.94	23.97	18.94	3.00	3.81	6.81	8.33	29.97	21.64	30.00	21.67	
5755	37	1.44	1.68	3.11	4.94	30.00	25.06	30.00	25.06	3.07	3.58	6.66	8.24	36.00	27.76	36.00	27.76	
5795	44	1.27	1.50	2.77	4.43	30.00	25.57	30.00	25.57	2.72	3.21	5.93	7.73	36.00	28.27	36.00	28.27	

ANT1										ANT2					
Tested Freq. [MHz]	RU Index	-	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]
5190	37	-	-12.12	2.62	10.01	3.30	0.51	3.81	-10.88	2.43	10.01	3.30	1.56	4.86	
5230	44	-	-11.02	2.72	10.01	3.30	1.71	5.01	-10.80	2.52	10.01	3.30	1.73	5.03	
5270	37	-	-11.67	2.69	10.01	3.30	1.03	4.33	-10.52	2.49	10.01	3.30	1.98	5.28	
5310	44	-	-11.38	2.76	10.01	3.30	1.39	4.69	-10.75	2.56	10.01	3.30	1.83	5.13	
5510	37	-	-11.12	2.67	10.01	3.30	1.56	4.86	-10.12	2.47	10.02	3.30	2.37	5.67	
5590	40	-	-11.72	2.67	10.01	3.30	0.96	4.26	-10.09	2.47	10.02	3.30	2.40	5.70	
5670	44	-	-11.04	2.69	10.01	3.30	1.66	4.96	-9.98	2.49	10.02	3.30	2.53	5.83	
5710	44	-	-11.25	2.70	10.01	3.30	1.47	4.77	-10.02	2.50	10.02	3.30	2.51	5.81	
5755	37	-	-11.17	2.73	10.02	3.30	1.58	4.88	-10.31	2.53	10.02	3.30	2.24	5.54	
5795	44	-	-11.70	2.72	10.02	3.30	1.04	4.34	-10.78	2.52	10.02	3.30	1.76	5.06	

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (38.401 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (36.375 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 106-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami

11ax-40(OFDMA), 106-tone RU, SISO

Antenna Port: ANT2

Tested Freq.	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Conducted Power		RSS-247		Result		e.i.r.p.		RSS-247	
						[dBm]	[mW]	FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin	[dBm]	[mW]	FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin
5190	53	-11.03	2.43	10.01	3.30	1.41	1.39	23.97	22.56	-	-	4.71	2.96	29.97	25.26	11.77	7.06
5230	56	-11.04	2.52	10.01	3.30	1.50	1.42	23.97	22.47	-	-	4.80	3.02	29.97	25.17	11.77	6.97
5270	53	-10.39	2.49	10.01	3.30	2.12	1.63	23.97	21.85	-	-	5.42	3.49	29.97	24.55	11.77	6.35
5310	56	-10.46	2.56	10.01	3.30	2.12	1.63	23.97	21.85	-	-	5.42	3.49	29.97	24.55	11.77	6.35
5510	53	-10.01	2.47	10.02	3.30	2.48	1.78	23.97	21.49	23.97	21.49	5.78	3.79	29.97	24.19	30.00	24.22
5590	54	-9.96	2.47	10.02	3.30	2.53	1.80	23.97	21.44	23.97	21.44	5.83	3.83	29.97	24.14	30.00	24.17
5670	56	-9.89	2.49	10.02	3.30	2.62	1.83	23.97	21.35	23.97	21.35	5.92	3.91	29.97	24.05	30.00	24.08
5710	56	-10.03	2.50	10.02	3.30	2.50	1.78	23.97	21.47	23.97	21.47	5.80	3.81	29.97	24.17	30.00	24.20
5755	53	-10.28	2.53	10.02	3.30	2.28	1.70	30.00	27.72	30.00	27.72	5.58	3.62	36.00	30.42	36.00	30.42
5795	56	-10.75	2.52	10.02	3.30	1.80	1.52	30.00	28.20	30.00	28.20	5.10	3.24	36.00	30.90	36.00	30.90

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (38.904 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (36.414 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 106-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami

11ax-40(OFDMA), 106-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	Antenna			Conducted power						e.i.r.p.						
		ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	FCC 15.407 Margin [dB]	RSS-247 Limit [dBm]	RSS-247 Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	FCC 15.407 Margin [dB]	RSS-247 Limit [dBm]	RSS-247 Margin [dB]
[MHz]																	
5190	53	1.04	1.33	2.37	3.75	23.97	20.22	-	-	2.23	2.84	5.07	7.05	29.97	22.92	11.77	4.72
5230	56	1.29	1.32	2.61	4.17	23.97	19.80	-	-	2.76	2.81	5.57	7.47	29.97	22.50	11.77	4.30
5270	53	1.20	1.51	2.72	4.35	23.97	19.62	-	-	2.57	3.24	5.81	7.65	29.97	22.32	11.77	4.12
5310	56	1.43	1.54	2.96	4.73	23.97	19.24	-	-	3.05	3.28	6.34	8.03	29.97	21.94	11.77	3.74
5510	53	1.49	1.74	3.23	5.10	23.97	18.87	23.97	18.87	3.18	3.73	6.90	8.40	29.97	21.57	30.00	21.60
5590	54	1.46	1.77	3.23	5.09	23.97	18.88	23.97	18.88	3.13	3.77	6.90	8.39	29.97	21.58	30.00	21.61
5670	56	1.42	1.80	3.22	5.09	23.97	18.88	23.97	18.88	3.03	3.85	6.89	8.39	29.97	21.58	30.00	21.61
5710	56	1.36	1.76	3.12	4.94	23.97	19.03	23.97	19.03	2.90	3.76	6.67	8.24	29.97	21.73	30.00	21.76
5755	53	1.42	1.66	3.08	4.89	30.00	25.11	30.00	25.11	3.04	3.55	6.59	8.19	36.00	27.81	36.00	27.81
5795	56	1.26	1.53	2.79	4.47	30.00	25.53	30.00	25.53	2.70	3.28	5.97	7.77	36.00	28.23	36.00	28.23

ANT1										ANT2					
Tested Freq. [MHz]	RU Index	-	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]
5190	53	-	-12.46	2.62	10.01	3.30	0.17	3.47	-11.20	2.43	10.01	3.30	1.24	4.54	
5230	56	-	-11.62	2.72	10.01	3.30	1.11	4.41	-11.34	2.52	10.01	3.30	1.19	4.49	
5270	53	-	-11.89	2.69	10.01	3.30	0.81	4.11	-10.70	2.49	10.01	3.30	1.80	5.10	
5310	56	-	-11.22	2.76	10.01	3.30	1.55	4.85	-10.71	2.56	10.01	3.30	1.87	5.17	
5510	53	-	-10.96	2.67	10.01	3.30	1.72	5.02	-10.07	2.47	10.02	3.30	2.42	5.72	
5590	54	-	-11.03	2.67	10.01	3.30	1.65	4.95	-10.02	2.47	10.02	3.30	2.47	5.77	
5670	56	-	-11.18	2.69	10.01	3.30	1.52	4.82	-9.95	2.49	10.02	3.30	2.56	5.86	
5710	56	-	-11.39	2.70	10.01	3.30	1.33	4.63	-10.07	2.50	10.02	3.30	2.46	5.76	
5755	53	-	-11.22	2.73	10.02	3.30	1.53	4.83	-10.35	2.53	10.02	3.30	2.20	5.50	
5795	56	-	-11.73	2.72	10.02	3.30	1.01	4.31	-10.69	2.52	10.02	3.30	1.85	5.15	

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (38.904 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (36.414 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 242-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami

11ax-40(OFDMA), 242-tone RU, SISO

Antenna Port: ANT2

Tested Freq.	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Conducted Power		RSS-247		Result		e.i.r.p.		RSS-247	
						[dBm]	[mW]	FCC 15.407 Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	[mW]	FCC 15.407 Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5190	61	-10.70	2.43	10.01	3.30	1.74	1.50	23.97	22.23	-	-	5.04	3.20	29.97	24.93	11.77	6.73
5230	62	-10.75	2.52	10.01	3.30	1.79	1.52	23.97	22.18	-	-	5.09	3.23	29.97	24.88	11.77	6.68
5270	61	-10.61	2.49	10.01	3.30	1.90	1.55	23.97	22.07	-	-	5.20	3.32	29.97	24.77	11.77	6.57
5310	62	-10.64	2.56	10.01	3.30	1.94	1.57	23.97	22.03	-	-	5.24	3.35	29.97	24.73	11.77	6.53
5510	61	-10.18	2.47	10.02	3.30	2.31	1.71	23.97	21.66	23.97	21.66	5.61	3.64	29.97	24.36	30.00	24.39
5590	61	-9.96	2.47	10.02	3.30	2.53	1.80	23.97	21.44	23.97	21.44	5.83	3.83	29.97	24.14	30.00	24.17
5670	62	-9.96	2.49	10.02	3.30	2.55	1.80	23.97	21.42	23.97	21.42	5.85	3.85	29.97	24.12	30.00	24.15
5710	62	-10.16	2.50	10.02	3.30	2.37	1.73	23.97	21.60	23.97	21.60	5.67	3.69	29.97	24.30	30.00	24.33
5755	61	-10.02	2.53	10.02	3.30	2.54	1.80	30.00	27.46	30.00	27.46	5.84	3.84	36.00	30.16	36.00	30.16
5795	62	-10.38	2.52	10.02	3.30	2.17	1.65	30.00	27.83	30.00	27.83	5.47	3.53	36.00	30.53	36.00	30.53

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (42.814 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (37.299 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 242-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami

11ax-40(OFDMA), 242-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	Antenna			Conducted power						e.i.r.p.						
		ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-247 Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-247 Limit [dBm]	Margin [dB]
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5190	61	1.21	1.41	2.62	4.19	23.97	19.78	-	-	2.58	3.02	5.60	7.49	29.97	22.48	11.77	4.28
5230	62	1.37	1.44	2.82	4.50	23.97	19.47	-	-	2.94	3.09	6.02	7.80	29.97	22.17	11.77	3.97
5270	61	1.22	1.44	2.66	4.25	23.97	19.72	-	-	2.60	3.08	5.68	7.55	29.97	22.42	11.77	4.22
5310	62	1.35	1.50	2.85	4.55	23.97	19.42	-	-	2.89	3.20	6.09	7.85	29.97	22.12	11.77	3.92
5510	61	1.47	1.68	3.15	4.99	23.97	18.98	23.97	18.98	3.15	3.59	6.73	8.29	29.97	21.68	30.00	21.71
5590	61	1.48	1.80	3.28	5.16	23.97	18.81	23.97	18.81	3.17	3.84	7.01	8.46	29.97	21.51	30.00	21.54
5670	62	1.37	1.78	3.15	4.99	23.97	18.98	23.97	18.98	2.93	3.81	6.73	8.29	29.97	21.68	30.00	21.71
5710	62	1.33	1.71	3.04	4.83	23.97	19.14	23.97	19.14	2.84	3.65	6.49	8.13	29.97	21.84	30.00	21.87
5755	61	1.49	1.79	3.28	5.16	30.00	24.84	30.00	24.84	3.18	3.82	7.00	8.46	36.00	27.54	36.00	27.54
5795	62	1.32	1.65	2.97	4.73	30.00	25.27	30.00	25.27	2.82	3.52	6.34	8.03	36.00	27.97	36.00	27.97

ANT1										ANT2					
Tested Freq. [MHz]	RU Index	-	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result [dBm]
5190	61	-	-11.82	2.62	10.01	3.30	0.81	4.11	-10.93	2.43	10.01	3.30	1.51	4.81	4.81
5230	62	-	-11.35	2.72	10.01	3.30	1.38	4.68	-10.94	2.52	10.01	3.30	1.59	4.89	4.89
5270	61	-	-11.85	2.69	10.01	3.30	0.85	4.15	-10.91	2.49	10.01	3.30	1.59	4.89	4.89
5310	62	-	-11.46	2.76	10.01	3.30	1.31	4.61	-10.82	2.56	10.01	3.30	1.76	5.06	5.06
5510	61	-	-11.00	2.67	10.01	3.30	1.68	4.98	-10.24	2.47	10.02	3.30	2.25	5.55	5.55
5590	61	-	-10.97	2.67	10.01	3.30	1.71	5.01	-9.94	2.47	10.02	3.30	2.55	5.85	5.85
5670	62	-	-11.34	2.69	10.01	3.30	1.36	4.66	-10.00	2.49	10.02	3.30	2.51	5.81	5.81
5710	62	-	-11.49	2.70	10.01	3.30	1.23	4.53	-10.20	2.50	10.02	3.30	2.33	5.63	5.63
5755	61	-	-11.02	2.73	10.02	3.30	1.73	5.03	-10.03	2.53	10.02	3.30	2.52	5.82	5.82
5795	62	-	-11.53	2.72	10.02	3.30	1.21	4.51	-10.38	2.52	10.02	3.30	2.16	5.46	5.46

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (42.814 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (37.299 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 484-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami

11ax-40(OFDMA), 484-tone RU, SISO

Antenna Port: ANT2

Tested Freq.	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Conducted Power		RSS-247		Result		e.i.r.p.		RSS-247	
						[dBm]	[mW]	FCC 15.407 Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	[mW]	FCC 15.407 Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5190	65	-10.76	2.43	10.01	3.30	1.68	1.48	23.97	22.29	-	-	4.98	3.15	29.97	24.99	11.77	6.79
5230	65	-10.92	2.52	10.01	3.30	1.62	1.46	23.97	22.35	-	-	4.92	3.11	29.97	25.05	11.77	6.85
5270	65	-10.71	2.49	10.01	3.30	1.80	1.52	23.97	22.17	-	-	5.10	3.24	29.97	24.87	11.77	6.67
5310	65	-10.61	2.56	10.01	3.30	1.97	1.58	23.97	22.00	-	-	5.27	3.37	29.97	24.70	11.77	6.50
5510	65	-10.15	2.47	10.02	3.30	2.34	1.72	23.97	21.63	23.97	21.63	5.64	3.67	29.97	24.33	30.00	24.36
5590	65	-9.99	2.47	10.02	3.30	2.50	1.78	23.97	21.47	23.97	21.47	5.80	3.81	29.97	24.17	30.00	24.20
5670	65	-10.13	2.49	10.02	3.30	2.38	1.73	23.97	21.59	23.97	21.59	5.68	3.70	29.97	24.29	30.00	24.32
5710	65	-10.17	2.50	10.02	3.30	2.36	1.73	23.97	21.61	23.97	21.61	5.66	3.69	29.97	24.31	30.00	24.34
5755	65	-10.12	2.53	10.02	3.30	2.44	1.76	30.00	27.56	30.00	27.56	5.74	3.75	36.00	30.26	36.00	30.26
5795	65	-10.17	2.52	10.02	3.30	2.38	1.73	30.00	27.62	30.00	27.62	5.68	3.70	36.00	30.32	36.00	30.32

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (45.103 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (38.031 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 484-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami

11ax-40(OFDMA), 484-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	Antenna			Conducted power					e.i.r.p.							
					Result	FCC 15.407			RSS-247		Antenna			Result	FCC 15.407		
[MHz]		ANT1 [mW]	ANT2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5190	65	1.27	1.37	2.64	4.22	23.97	19.75	-	-	2.71	2.93	5.64	7.52	29.97	22.45	11.77	4.25
5230	65	1.27	1.40	2.67	4.27	23.97	19.70	-	-	2.72	2.99	5.71	7.57	29.97	22.40	11.77	4.20
5270	65	1.25	1.41	2.66	4.26	23.97	19.71	-	-	2.67	3.02	5.69	7.56	29.97	22.41	11.77	4.21
5310	65	1.30	1.52	2.83	4.52	23.97	19.45	-	-	2.79	3.25	6.04	7.82	29.97	22.15	11.77	3.95
5510	65	1.39	1.68	3.07	4.88	23.97	19.09	23.97	19.09	2.97	3.60	6.57	8.18	29.97	21.79	30.00	21.82
5590	65	1.43	1.73	3.16	5.00	23.97	18.97	23.97	18.97	3.06	3.70	6.75	8.30	29.97	21.67	30.00	21.70
5670	65	1.39	1.76	3.14	4.98	23.97	18.99	23.97	18.99	2.97	3.76	6.72	8.28	29.97	21.69	30.00	21.72
5710	65	1.37	1.68	3.05	4.85	23.97	19.12	23.97	19.12	2.94	3.59	6.52	8.15	29.97	21.82	30.00	21.85
5755	65	1.43	1.72	3.15	4.98	30.00	25.02	30.00	25.02	3.06	3.67	6.73	8.28	36.00	27.72	36.00	27.72
5795	65	1.38	1.72	3.10	4.92	30.00	25.08	30.00	25.08	2.96	3.67	6.63	8.22	36.00	27.78	36.00	27.78

ANT1										ANT2						
Tested Freq. [MHz]	RU Index	-	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]	
5190	65	-	-11.60	2.62	10.01	3.30	1.03	4.33	-11.07	2.43	10.01	3.30	1.37	4.67		
5230	65	-	-11.68	2.72	10.01	3.30	1.05	4.35	-11.08	2.52	10.01	3.30	1.45	4.75		
5270	65	-	-11.73	2.69	10.01	3.30	0.97	4.27	-11.00	2.49	10.01	3.30	1.50	4.80		
5310	65	-	-11.62	2.76	10.01	3.30	1.15	4.45	-10.75	2.56	10.01	3.30	1.83	5.13		
5510	65	-	-11.25	2.67	10.01	3.30	1.43	4.73	-10.22	2.47	10.02	3.30	2.27	5.57		
5590	65	-	-11.13	2.67	10.01	3.30	1.55	4.85	-10.11	2.47	10.02	3.30	2.38	5.68		
5670	65	-	-11.28	2.69	10.01	3.30	1.42	4.72	-10.06	2.49	10.02	3.30	2.45	5.75		
5710	65	-	-11.34	2.70	10.01	3.30	1.38	4.68	-10.28	2.50	10.02	3.30	2.25	5.55		
5755	65	-	-11.19	2.73	10.02	3.30	1.56	4.86	-10.21	2.53	10.02	3.30	2.34	5.64		
5795	65	-	-11.33	2.72	10.02	3.30	1.41	4.71	-10.20	2.52	10.02	3.30	2.34	5.64		

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (45.103 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (38.031 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ac-80, SISO
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Date	Test Site	Temperature	Humidity	Engineer
February 26, 2026	SR5	22 deg.C	46 %RH	Toshinori Yamada

11ac-80, SISO

Antenna Port: ANT2

Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Conducted Power		RSS-247		Result		e.i.r.p.		RSS-247	
							FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin			FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[mW]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dBm]	[dB]
5210	-9.77	2.47	10.01	3.30	2.72	1.88	23.97	21.25	-	-	6.02	4.00	29.97	23.95	11.77	5.75
5290	-9.90	2.53	10.01	3.30	2.64	1.84	23.97	21.33	-	-	5.94	3.93	29.97	24.03	11.77	5.83
5530	-9.18	2.47	10.02	3.30	3.31	2.15	23.97	20.66	23.97	20.66	6.61	4.59	29.97	23.36	30.00	23.39
5610	-9.12	2.47	10.02	3.30	3.38	2.18	23.97	20.59	23.97	20.59	6.68	4.66	29.97	23.29	30.00	23.32
5690	-9.15	2.49	10.02	3.30	3.37	2.18	23.97	20.60	23.97	20.60	6.67	4.65	29.97	23.30	30.00	23.33
5775	-9.25	2.52	10.02	3.30	3.30	2.14	30.00	26.70	30.00	26.70	6.60	4.58	36.00	29.40	36.00	29.40

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (91.141 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (76.515 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ac-80, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
February 26, 2026	SR5	22 deg.C	46 %RH	Toshinori Yamada

11ac-80, MIMO

ANT1 + ANT2

Tested Freq.	Conducted power								e.i.r.p.							
	Antenna			Result	FCC 15.407			RSS-247		Antenna			Result	FCC 15.407		RSS-247
[MHz]	ANT1 [mW]	ANT2 [mW]	Sum [mW]		[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]		[dBm]	Limit [dBm]	Margin [dB]
5210	1.74	1.76	3.50	5.44	23.97	18.53	-	-	3.73	3.75	7.48	8.74	29.97	21.23	11.77	3.03
5290	1.67	1.73	3.41	5.33	23.97	18.64	-	-	3.57	3.71	7.28	8.63	29.97	21.34	11.77	3.14
5530	1.84	2.13	3.97	5.99	23.97	17.98	23.97	17.98	3.93	4.55	8.48	9.29	29.97	20.68	30.00	20.71
5610	1.82	2.14	3.96	5.99	23.97	17.98	23.97	17.98	3.89	4.58	8.48	9.29	29.97	20.68	30.00	20.71
5690	1.77	2.18	3.95	5.97	23.97	18.00	23.97	18.00	3.78	4.66	8.44	9.27	29.97	20.70	30.00	20.73
5775	1.65	2.12	3.77	5.77	30.00	24.23	30.00	24.23	3.52	4.54	8.06	9.07	36.00	26.93	36.00	26.93

Tested Freq. [MHz]	-	ANT1							ANT2						
		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result [dBm]	e.i.r.p. [dBm]
5210	-	-10.27	2.67	10.01	3.30	2.41	5.71	-10.04	2.47	10.01	3.30	2.44	5.74		
5290	-	-10.50	2.72	10.01	3.30	2.23	5.53	-10.15	2.53	10.01	3.30	2.39	5.69		
5530	-	-10.03	2.67	10.01	3.30	2.65	5.95	-9.21	2.47	10.02	3.30	3.28	6.58		
5610	-	-10.08	2.67	10.01	3.30	2.60	5.90	-9.18	2.47	10.02	3.30	3.31	6.61		
5690	-	-10.23	2.69	10.01	3.30	2.48	5.78	-9.13	2.49	10.02	3.30	3.38	6.68		
5775	-	-10.58	2.73	10.02	3.30	2.16	5.46	-9.28	2.52	10.02	3.30	3.27	6.57		

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (91.141 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (76.515 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDM), SISO
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Date	Test Site	Temperature	Humidity	Engineer
February 26, 2026	SR5	22 deg.C	46 %RH	Toshinori Yamada

11ax-80(OFDM), SISO

Antenna Port: ANT2

Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power								e.i.r.p.							
					Result		FCC 15.407		RSS-247		Result		FCC 15.407		RSS-247					
					Limit	Margin	Limit	Margin	Limit	Margin	Limit	Margin	Limit	Margin	Limit	Margin				
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[mW]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dBm]	[dB]				
5210	-10.79	2.47	10.01	3.30	1.70	1.48	23.97	22.27	-	-	5.00	3.17	29.97	24.97	11.77	6.77				
5290	-10.87	2.53	10.01	3.30	1.67	1.47	23.97	22.30	-	-	4.97	3.15	29.97	25.00	11.77	6.80				
5530	-10.14	2.47	10.02	3.30	2.35	1.72	23.97	21.62	23.97	21.62	5.65	3.68	29.97	24.32	30.00	24.35				
5610	-10.20	2.47	10.02	3.30	2.30	1.70	23.97	21.67	23.97	21.67	5.60	3.64	29.97	24.37	30.00	24.40				
5690	-10.07	2.49	10.02	3.30	2.45	1.76	23.97	21.52	23.97	21.52	5.75	3.76	29.97	24.22	30.00	24.25				
5775	-10.14	2.52	10.02	3.30	2.41	1.75	30.00	27.59	30.00	27.59	5.71	3.73	36.00	30.29	36.00	30.29				

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (90.172 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (77.751 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDM), MIMO
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Date	Test Site	Temperature	Humidity	Engineer
February 26, 2026	SR5	22 deg.C	46 %RH	Toshinori Yamada

11ax-80(OFDM), MIMO

ANT1 + ANT2

Tested Freq. [MHz]	Antenna			Conducted power				e.i.r.p.								
	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	FCC 15.407 Margin [dB]	RSS-247 Limit [dBm]	RSS-247 Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	FCC 15.407 Margin [dB]	RSS-247 Limit [dBm]	RSS-247 Margin [dB]
5210	1.34	1.39	2.73	4.37	23.97	19.60	-	-	2.87	2.97	5.84	7.67	29.97	22.30	11.77	4.10
5290	1.27	1.38	2.65	4.23	23.97	19.74	-	-	2.71	2.95	5.66	7.53	29.97	22.44	11.77	4.24
5530	1.40	1.71	3.11	4.93	23.97	19.04	23.97	19.04	2.99	3.66	6.65	8.23	29.97	21.74	30.00	21.77
5610	1.43	1.73	3.16	5.01	23.97	18.96	23.97	18.96	3.06	3.70	6.76	8.31	29.97	21.66	30.00	21.69
5690	1.41	1.75	3.15	4.99	23.97	18.98	23.97	18.98	3.00	3.74	6.74	8.29	29.97	21.68	30.00	21.71
5775	1.35	1.71	3.06	4.87	30.00	25.13	30.00	25.13	2.89	3.66	6.55	8.17	36.00	27.83	36.00	27.83

Tested Freq. [MHz]	-	ANT1				ANT2			
		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Result Cond. Power [dBm]
5210	-	-11.40	2.67	10.01	3.30	1.28	4.58	-11.06	1.42
5290	-	-11.70	2.72	10.01	3.30	1.03	4.33	-11.14	1.40
5530	-	-11.22	2.67	10.01	3.30	1.46	4.76	-10.15	2.34
5610	-	-11.12	2.67	10.01	3.30	1.56	4.86	-10.11	2.38
5690	-	-11.23	2.69	10.01	3.30	1.48	4.78	-10.09	2.42
5775	-	-11.44	2.73	10.02	3.30	1.30	4.60	-10.21	2.34

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (90.172 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (77.751 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 26-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami

11ax-80(OFDMA), 26-tone RU, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Conducted Power		RSS-247		Result		e.i.r.p.		RSS-247	
						[dBm]	[mW]	FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin	[dBm]	[mW]	FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin
5210	0	-10.89	2.47	10.01	3.30	1.60	1.45	23.97	22.37	-	-	4.90	3.10	29.97	25.07	11.77	6.87
5290	36	-11.06	2.53	10.01	3.30	1.48	1.41	23.97	22.49	-	-	4.78	3.01	29.97	25.19	11.77	6.99
5530	0	-10.25	2.47	10.02	3.30	2.24	1.68	23.97	21.73	23.97	21.73	5.54	3.59	29.97	24.43	30.00	24.46
5610	18	-10.37	2.47	10.02	3.30	2.13	1.64	23.97	21.84	23.97	21.84	5.43	3.50	29.97	24.54	30.00	24.57
5690	36	-10.45	2.49	10.02	3.30	2.07	1.62	23.97	21.90	23.97	21.90	5.37	3.45	29.97	24.60	30.00	24.63
5775	0	-9.93	2.52	10.02	3.30	2.62	1.83	30.00	27.38	30.00	27.38	5.92	3.91	36.00	30.08	36.00	30.08
	36	-10.69	2.52	10.02	3.30	1.86	1.54	30.00	28.14	30.00	28.14	5.16	3.29	36.00	30.84	36.00	30.84

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (78.277 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (74.762 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 26-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami

11ax-80(OFDMA), 26-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Conducted power								e.i.r.p.							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		ANT1 [mW]	ANT2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5210	0	0.85	1.33	2.17	3.37	23.97	20.60	-	-	1.81	2.83	4.64	6.67	29.97	23.30	11.77	5.10
5290	36	1.33	1.28	2.61	4.17	23.97	19.80	-	-	2.84	2.74	5.58	7.47	29.97	22.50	11.77	4.30
5530	0	1.24	1.55	2.79	4.47	23.97	19.50	23.97	19.50	2.66	3.32	5.98	7.77	29.97	22.20	30.00	22.23
5610	18	1.03	1.59	2.62	4.18	23.97	19.79	23.97	19.79	2.20	3.39	5.59	7.48	29.97	22.49	30.00	22.52
5690	36	1.14	1.55	2.69	4.30	23.97	19.67	23.97	19.67	2.44	3.31	5.75	7.60	29.97	22.37	30.00	22.40
5775	0	1.49	1.79	3.27	5.15	30.00	24.85	30.00	24.85	3.18	3.82	7.00	8.45	36.00	27.55	36.00	27.55
	36	1.13	1.45	2.59	4.13	30.00	25.87	30.00	25.87	2.42	3.11	5.53	7.43	36.00	28.57	36.00	28.57

ANT1										ANT2							
Tested Freq. [MHz]	RU Index	-	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]		
5210	0	-	-13.41	2.67	10.01	3.30	-0.73	2.57	-11.26	2.47	10.01	3.30	1.22	4.52			
5290	36	-	-11.50	2.72	10.01	3.30	1.23	4.53	-11.46	2.53	10.01	3.30	1.08	4.38			
5530	0	-	-11.73	2.67	10.01	3.30	0.95	4.25	-10.58	2.47	10.02	3.30	1.91	5.21			
5610	18	-	-12.55	2.67	10.01	3.30	0.13	3.43	-10.49	2.47	10.02	3.30	2.00	5.30			
5690	36	-	-12.13	2.69	10.01	3.30	0.58	3.88	-10.62	2.49	10.02	3.30	1.89	5.19			
5775	0	-	-11.02	2.73	10.02	3.30	1.72	5.02	-10.03	2.52	10.02	3.30	2.52	5.82			
	36	-	-12.21	2.73	10.02	3.30	0.53	3.83	-10.92	2.52	10.02	3.30	1.63	4.93			

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (78.277 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (74.762 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 52-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami

11ax-80(OFDMA), 52-tone RU, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		FCC 15.407		RSS-247		Result		e.i.r.p.		FCC 15.407		RSS-247	
						[dBm]	[mW]	Limit	Margin	Limit	Margin	[dBm]	[mW]	Limit	Margin	Limit	Margin	Limit	Margin
5210	37	-10.61	2.47	10.01	3.30	1.88	1.55	23.97	22.09	-	-	5.18	3.30	29.97	24.79	11.77	6.59		
5290	52	-10.86	2.53	10.01	3.30	1.68	1.48	23.97	22.29	-	-	4.98	3.15	29.97	24.99	11.77	6.79		
5530	37	-10.11	2.47	10.02	3.30	2.38	1.73	23.97	21.59	23.97	21.59	5.68	3.70	29.97	24.29	30.00	24.32		
5610	44	-10.26	2.47	10.02	3.30	2.24	1.68	23.97	21.73	23.97	21.73	5.54	3.59	29.97	24.43	30.00	24.46		
5690	52	-10.16	2.49	10.02	3.30	2.36	1.73	23.97	21.61	23.97	21.61	5.66	3.69	29.97	24.31	30.00	24.34		
5775	37	-9.84	2.52	10.02	3.30	2.71	1.87	30.00	27.29	30.00	27.29	6.01	4.00	36.00	29.99	36.00	29.99		
	52	-10.53	2.52	10.02	3.30	2.02	1.60	30.00	27.98	30.00	27.98	5.32	3.41	36.00	30.68	36.00	30.68		

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (78.500 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (74.848 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 52-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami

11ax-80(OFDMA), 52-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Conducted power								e.i.r.p.							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		ANT1 [mW]	ANT2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5210	37	0.85	1.40	2.26	3.54	23.97	20.43	-	-	1.82	3.00	4.83	6.84	29.97	23.13	11.77	4.93
5290	52	1.38	1.36	2.75	4.39	23.97	19.58	-	-	2.96	2.91	5.87	7.69	29.97	22.28	11.77	4.08
5530	37	1.28	1.67	2.94	4.69	23.97	19.28	23.97	19.28	2.73	3.56	6.29	7.99	29.97	21.98	30.00	22.01
5610	44	1.09	1.63	2.72	4.35	23.97	19.62	23.97	19.62	2.33	3.48	5.81	7.65	29.97	22.32	30.00	22.35
5690	52	1.17	1.63	2.81	4.49	23.97	19.48	23.97	19.48	2.51	3.49	6.01	7.79	29.97	22.18	30.00	22.21
5775	37	1.55	1.84	3.39	5.31	30.00	24.69	30.00	24.69	3.32	3.92	7.25	8.61	36.00	27.39	36.00	27.39
	52	1.12	1.57	2.69	4.31	30.00	25.69	30.00	25.69	2.40	3.36	5.76	7.61	36.00	28.39	36.00	28.39

ANT1										ANT2						
Tested Freq. [MHz]	RU Index	-	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]	
5210	37	-	-13.37	2.67	10.01	3.30	-0.69	2.61	-11.01	2.47	10.01	3.30	1.47	4.77		
5290	52	-	-11.32	2.72	10.01	3.30	1.41	4.71	-11.20	2.53	10.01	3.30	1.34	4.64		
5530	37	-	-11.62	2.67	10.01	3.30	1.06	4.36	-10.27	2.47	10.02	3.30	2.22	5.52		
5610	44	-	-12.31	2.67	10.01	3.30	0.37	3.67	-10.37	2.47	10.02	3.30	2.12	5.42		
5690	52	-	-12.01	2.69	10.01	3.30	0.70	4.00	-10.38	2.49	10.02	3.30	2.13	5.43		
5775	37	-	-10.83	2.73	10.02	3.30	1.91	5.21	-9.91	2.52	10.02	3.30	2.64	5.94		
	52	-	-12.24	2.73	10.02	3.30	0.50	3.80	-10.59	2.52	10.02	3.30	1.96	5.26		

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (78.500 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (74.848 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 106-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami
March 02, 2026	MR2	25 deg.C	34 %RH	Naoki Saga

11ax-80(OFDMA), 106-tone RU, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Conducted Power		RSS-247		Result		e.i.r.p.		RSS-247	
								FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin			FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin
						[dBm]	[mW]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dBm]	[dB]
5210	53	-10.64	2.47	10.01	3.30	1.85	1.54	23.97	22.12	-	-	5.15	3.28	29.97	24.82	11.77	6.62
5290	60	-10.80	2.53	10.01	3.30	1.74	1.50	23.97	22.23	-	-	5.04	3.20	29.97	24.93	11.77	6.73
5530	53	-10.08	2.47	10.02	3.30	2.41	1.75	23.97	21.56	23.97	21.56	5.71	3.73	29.97	24.26	30.00	24.29
5610	56	-10.17	2.47	10.02	3.30	2.33	1.72	23.97	21.64	23.97	21.64	5.63	3.66	29.97	24.34	30.00	24.37
5690	60	-10.13	2.49	10.02	3.30	2.39	1.74	23.97	21.58	23.97	21.58	5.69	3.71	29.97	24.28	30.00	24.31
5775	53	-9.74	2.52	10.02	3.30	2.81	1.91	30.00	27.19	30.00	27.19	6.11	4.09	36.00	29.89	36.00	29.89
	60	-10.38	2.52	10.02	3.30	2.17	1.65	30.00	27.83	30.00	27.83	5.47	3.53	36.00	30.53	36.00	30.53

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (79.097 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB
e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (75.365 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 106-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	SR5	23 deg.C	38 %RH	Yosuke Murakami
March 02, 2026	MR2	25 deg.C	34 %RH	Naoki Saga

11ax-80(OFDMA), 106-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Conducted power								e.i.r.p.							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		ANT1 [mW]	ANT2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5210	53	0.97	1.46	2.43	3.87	23.97	20.10	-	-	2.07	3.13	5.20	7.17	29.97	22.80	11.77	4.60
5290	60	1.47	1.38	2.85	4.55	23.97	19.42	-	-	3.14	2.95	6.09	7.85	29.97	22.12	11.77	3.92
5530	53	1.64	1.73	3.37	5.28	23.97	18.69	23.97	18.69	3.51	3.69	7.21	8.58	29.97	21.39	30.00	21.42
5610	56	1.51	1.58	3.09	4.91	23.97	19.06	23.97	19.06	3.24	3.37	6.61	8.21	29.97	21.76	30.00	21.79
5690	60	1.36	1.72	3.08	4.89	23.97	19.08	23.97	19.08	2.90	3.68	6.58	8.19	29.97	21.78	30.00	21.81
5775	53	1.58	1.89	3.47	5.40	30.00	24.60	30.00	24.60	3.37	4.04	7.41	8.70	36.00	27.30	36.00	27.30
	60	1.31	1.64	2.94	4.69	30.00	25.31	30.00	25.31	2.79	3.50	6.29	7.99	36.00	28.01	36.00	28.01

ANT1										ANT2						
Tested Freq. [MHz]	RU Index	-	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]	
5210	53	-	-12.82	2.67	10.01	3.30	-0.14	3.16	-10.83	2.47	10.01	3.30	1.65	4.95		
5290	60	-	-11.06	2.72	10.01	3.30	1.67	4.97	-11.14	2.53	10.01	3.30	1.40	4.70		
5530	53	-	-10.52	2.67	10.01	3.30	2.16	5.46	-10.11	2.47	10.02	3.30	2.38	5.68		
5610	56	-	-10.88	2.67	10.01	3.30	1.80	5.10	-10.51	2.47	10.02	3.30	1.98	5.28		
5690	60	-	-11.38	2.69	10.01	3.30	1.33	4.63	-10.16	2.49	10.02	3.30	2.35	5.65		
5775	53	-	-10.77	2.73	10.02	3.30	1.97	5.27	-9.78	2.52	10.02	3.30	2.77	6.07		
	60	-	-11.58	2.73	10.02	3.30	1.16	4.46	-10.41	2.52	10.02	3.30	2.14	5.44		

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (79.097 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (75.365 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 242-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	MR2	25 deg.C	34 %RH	Naoki Saga

11ax-80(OFDMA), 242-tone RU, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		FCC 15.407		RSS-247		Result		FCC 15.407		RSS-247	
						[dBm]	[mW]	Limit	Margin	Limit	Margin	[dBm]	[mW]	Limit	Margin	Limit	Margin
5210	61	-10.51	2.47	10.01	3.30	1.98	1.58	23.97	21.99	-	-	5.28	3.38	29.97	24.69	11.77	6.49
5290	64	-10.81	2.53	10.01	3.30	1.73	1.49	23.97	22.24	-	-	5.03	3.19	29.97	24.94	11.77	6.74
5530	61	-9.97	2.47	10.02	3.30	2.52	1.79	23.97	21.45	23.97	21.45	5.82	3.82	29.97	24.15	30.00	24.18
5610	62	-10.10	2.47	10.02	3.30	2.40	1.74	23.97	21.57	23.97	21.57	5.70	3.72	29.97	24.27	30.00	24.30
5690	64	-10.18	2.49	10.02	3.30	2.34	1.72	23.97	21.63	23.97	21.63	5.64	3.67	29.97	24.33	30.00	24.36
5775	61	-9.85	2.52	10.02	3.30	2.70	1.87	30.00	27.30	30.00	27.30	6.00	3.99	36.00	30.00	36.00	30.00
	64	-10.36	2.52	10.02	3.30	2.19	1.66	30.00	27.81	30.00	27.81	5.49	3.54	36.00	30.51	36.00	30.51

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (80.909 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (75.140 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 242-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	MR2	25 deg.C	34 %RH	Naoki Saga

11ax-80(OFDMA), 242-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	Conducted power										e.i.r.p.											
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247				
		ANT1 [mW]	ANT2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]						
[MHz]					[dBm]	[dBm]	[dB]	[dBm]	[dB]					[dBm]	[dBm]	[dB]	[dBm]	[dB]				[dBm]	[dB]
5210	61	1.03	1.45	2.48	3.94	23.97	20.03	-	-	2.20	3.09	5.29	7.24	29.97	22.73	11.77	4.53						
5290	64	1.46	1.40	2.87	4.58	23.97	19.39	-	-	3.13	3.00	6.13	7.88	29.97	22.09	11.77	3.89						
5530	61	1.62	1.76	3.38	5.29	23.97	18.68	23.97	18.68	3.47	3.75	7.22	8.59	29.97	21.38	30.00	21.41						
5610	62	1.56	1.66	3.22	5.08	23.97	18.89	23.97	18.89	3.33	3.56	6.89	8.38	29.97	21.59	30.00	21.62						
5690	64	1.37	1.68	3.05	4.85	23.97	19.12	23.97	19.12	2.94	3.59	6.53	8.15	29.97	21.82	30.00	21.85						
5775	61	1.56	1.84	3.40	5.32	30.00	24.68	30.00	24.68	3.33	3.94	7.27	8.62	36.00	27.38	36.00	27.38						
	64	1.32	1.66	2.98	4.75	30.00	25.25	30.00	25.25	2.83	3.55	6.37	8.05	36.00	27.95	36.00	27.95						

ANT1										ANT2						
Tested Freq. [MHz]	RU Index	-	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]	
5210	61	-	-12.56	2.67	10.01	3.30	0.12	3.42	-10.88	2.47	10.01	3.30	1.60	4.90		
5290	64	-	-11.08	2.72	10.01	3.30	1.65	4.95	-11.07	2.53	10.01	3.30	1.47	4.77		
5530	61	-	-10.58	2.67	10.01	3.30	2.10	5.40	-10.04	2.47	10.02	3.30	2.45	5.75		
5610	62	-	-10.76	2.67	10.01	3.30	1.92	5.22	-10.28	2.47	10.02	3.30	2.21	5.51		
5690	64	-	-11.33	2.69	10.01	3.30	1.38	4.68	-10.26	2.49	10.02	3.30	2.25	5.55		
5775	61	-	-10.82	2.73	10.02	3.30	1.92	5.22	-9.89	2.52	10.02	3.30	2.66	5.96		
	64	-	-11.53	2.73	10.02	3.30	1.21	4.51	-10.35	2.52	10.02	3.30	2.20	5.50		

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (80.909 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (75.140 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 484-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	MR2	25 deg.C	34 %RH	Naoki Saga

11ax-80(OFDMA), 484-tone RU, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Conducted Power		RSS-247		Result		e.i.r.p.		RSS-247	
						[dBm]	[mW]	FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin	[dBm]	[mW]	FCC 15.407 Limit	FCC 15.407 Margin	Limit	Margin
5210	65	-10.71	2.47	10.01	3.30	1.78	1.51	23.97	22.19	-	-	5.08	3.23	29.97	24.89	11.77	6.69
5290	66	-10.85	2.53	10.01	3.30	1.69	1.48	23.97	22.28	-	-	4.99	3.16	29.97	24.98	11.77	6.78
5530	65	-10.15	2.47	10.02	3.30	2.34	1.72	23.97	21.63	23.97	21.63	5.64	3.67	29.97	24.33	30.00	24.36
5610	66	-10.20	2.47	10.02	3.30	2.30	1.70	23.97	21.67	23.97	21.67	5.60	3.64	29.97	24.37	30.00	24.40
5690	66	-10.30	2.49	10.02	3.30	2.22	1.67	23.97	21.75	23.97	21.75	5.52	3.57	29.97	24.45	30.00	24.48
5775	65	-10.05	2.52	10.02	3.30	2.50	1.78	30.00	27.50	30.00	27.50	5.80	3.81	36.00	30.20	36.00	30.20
	66	-10.29	2.52	10.02	3.30	2.26	1.69	30.00	27.74	30.00	27.74	5.56	3.60	36.00	30.44	36.00	30.44

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (85.539 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (76.763 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 484-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	MR2	25 deg.C	34 %RH	Naoki Saga

11ax-80(OFDMA), 484-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	Conducted power										e.i.r.p.							
		Antenna			Result	FCC 15.407			RSS-247		Antenna			Result	FCC 15.407			RSS-247	
		ANT1 [mW]	ANT2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Limit [dBm]		Margin [dB]	Limit [dBm]	Margin [dB]		
[MHz]					[dBm]	[dBm]	[dB]	[dBm]	[dB]				[dBm]	[dBm]	[dB]	[dBm]	[dB]		
5210	65	1.08	1.42	2.50	3.99	23.97	19.98	-	-	2.32	3.03	5.35	7.29	29.97	22.68	11.77	4.48		
5290	66	1.39	1.37	2.76	4.42	23.97	19.55	-	-	2.98	2.93	5.91	7.72	29.97	22.25	11.77	4.05		
5530	65	1.54	1.71	3.25	5.12	23.97	18.85	23.97	18.85	3.29	3.65	6.94	8.42	29.97	21.55	30.00	21.58		
5610	66	1.38	1.64	3.02	4.80	23.97	19.17	23.97	19.17	2.94	3.51	6.45	8.10	29.97	21.87	30.00	21.90		
5690	66	1.37	1.65	3.02	4.81	23.97	19.16	23.97	19.16	2.94	3.53	6.46	8.11	29.97	21.86	30.00	21.89		
5775	65	1.46	1.72	3.17	5.02	30.00	24.98	30.00	24.98	3.11	3.67	6.79	8.32	36.00	27.68	36.00	27.68		
	66	1.32	1.64	2.96	4.72	30.00	25.28	30.00	25.28	2.83	3.50	6.32	8.02	36.00	27.98	36.00	27.98		

ANT1										ANT2						
Tested Freq. [MHz]	RU Index	-	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]	
5210	65	-	-12.33	2.67	10.01	3.30	0.35	3.65	-10.97	2.47	10.01	3.30	1.51	4.81		
5290	66	-	-11.29	2.72	10.01	3.30	1.44	4.74	-11.17	2.53	10.01	3.30	1.37	4.67		
5530	65	-	-10.81	2.67	10.01	3.30	1.87	5.17	-10.16	2.47	10.02	3.30	2.33	5.63		
5610	66	-	-11.30	2.67	10.01	3.30	1.38	4.68	-10.34	2.47	10.02	3.30	2.15	5.45		
5690	66	-	-11.33	2.69	10.01	3.30	1.38	4.68	-10.34	2.49	10.02	3.30	2.17	5.47		
5775	65	-	-11.11	2.73	10.02	3.30	1.63	4.93	-10.20	2.52	10.02	3.30	2.35	5.65		
	66	-	-11.53	2.73	10.02	3.30	1.21	4.51	-10.41	2.52	10.02	3.30	2.14	5.44		

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (85.539 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (76.763 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 996-tone RU, SISO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	MR2	25 deg.C	34 %RH	Naoki Saga

11ax-80(OFDMA), 996-tone RU, SISO

Antenna Port: ANT2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Conducted Power				e.i.r.p.				Result			
						Result		FCC 15.407		RSS-247		Result		FCC 15.407		RSS-247	
						[dBm]	[mW]	Limit	Margin	Limit	Margin	[dBm]	[mW]	Limit	Margin	Limit	Margin
5210	67	-10.83	2.47	10.01	3.30	1.66	1.47	23.97	22.31	-	-	4.96	3.14	29.97	25.01	11.77	6.81
5290	67	-10.88	2.53	10.01	3.30	1.66	1.47	23.97	22.31	-	-	4.96	3.14	29.97	25.01	11.77	6.81
5530	67	-10.21	2.47	10.02	3.30	2.28	1.70	23.97	21.69	23.97	21.69	5.58	3.62	29.97	24.39	30.00	24.42
5610	67	-10.17	2.47	10.02	3.30	2.33	1.72	23.97	21.64	23.97	21.64	5.63	3.66	29.97	24.34	30.00	24.37
5690	67	-10.12	2.49	10.02	3.30	2.40	1.74	23.97	21.57	23.97	21.57	5.70	3.72	29.97	24.27	30.00	24.30
5775	67	-10.28	2.52	10.02	3.30	2.27	1.69	30.00	27.73	30.00	27.73	5.57	3.61	36.00	30.43	36.00	30.43

Sample Calculation:

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

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (90.299 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (77.788 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 996-tone RU, MIMO
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Date	Test Site	Temperature	Humidity	Engineer
March 02, 2026	MR2	25 deg.C	34 %RH	Naoki Saga
March 02, 2026	MR2	25 deg.C	34 %RH	Naoki Saga

11ax-80(OFDMA), 996-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	Conducted power									e.i.r.p.								
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247
[MHz]		ANT1 [mW]	ANT2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5210	67	1.31	1.35	2.66	4.25	23.97	19.72	-	-	2.80	2.88	5.68	7.55	29.97	22.42	11.77	4.22		
5290	67	1.29	1.36	2.65	4.24	23.97	19.73	-	-	2.77	2.90	5.67	7.54	29.97	22.43	11.77	4.23		
5530	67	1.42	1.65	3.07	4.87	23.97	19.10	23.97	19.10	3.03	3.53	6.56	8.17	29.97	21.80	30.00	21.83		
5610	67	1.45	1.63	3.07	4.88	23.97	19.09	23.97	19.09	3.09	3.48	6.57	8.18	29.97	21.79	30.00	21.82		
5690	67	1.41	1.69	3.11	4.93	23.97	19.04	23.97	19.04	3.02	3.62	6.64	8.23	29.97	21.74	30.00	21.77		
5775	67	1.37	1.66	3.02	4.81	30.00	25.19	30.00	25.19	2.92	3.54	6.46	8.11	36.00	27.89	36.00	27.89		

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]
5210	67	-	-11.51	2.67	10.01	3.30	1.17	4.47	-11.19	2.47	10.01	3.30	1.29	4.59
5290	67	-	-11.61	2.72	10.01	3.30	1.12	4.42	-11.21	2.53	10.01	3.30	1.33	4.63
5530	67	-	-11.16	2.67	10.01	3.30	1.52	4.82	-10.31	2.47	10.02	3.30	2.18	5.48
5610	67	-	-11.08	2.67	10.01	3.30	1.60	4.90	-10.38	2.47	10.02	3.30	2.11	5.41
5690	67	-	-11.20	2.69	10.01	3.30	1.51	4.81	-10.23	2.49	10.02	3.30	2.28	5.58
5775	67	-	-11.39	2.73	10.02	3.30	1.35	4.65	-10.36	2.52	10.02	3.30	2.19	5.49

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

FCC 15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (90.299 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz, 5250 MHz-5350 MHz) = 30 mW - 3 dB

e.i.r.p. Limit (5470 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (77.788 MHz) as conservative limit.

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

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

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
February 24, 2026	SR5	24 deg.C	45 %RH	Toshinori Yamada

11a, SISO

Worst rate check (5180 MHz)

Antenna	Rate [Mbps]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
					[dBm]	[mW]	
ANT1	6	-10.13	2.60	10.01	2.49	1.77	-
	9	-10.20	2.60	10.01	2.42	1.75	-
	12	-10.23	2.60	10.01	2.39	1.73	-
	18	-10.01	2.60	10.01	2.61	1.82	-
	24	-10.02	2.60	10.01	2.60	1.82	-
	36	-10.06	2.60	10.01	2.56	1.80	-
	48	-10.03	2.60	10.01	2.59	1.82	-
	54	-10.01	2.60	10.01	2.61	1.82	-
ANT2	6	-9.78	2.40	10.01	2.64	1.84	-
	9	-9.73	2.40	10.01	2.69	1.86	-
	12	-9.77	2.40	10.01	2.65	1.84	-
	18	-9.62	2.40	10.01	2.80	1.91	-
	24	-9.61	2.40	10.01	2.81	1.91	-
	36	-9.63	2.40	10.01	2.79	1.90	-
	48	-9.64	2.40	10.01	2.78	1.90	-
	54	-9.59	2.40	10.01	2.83	1.92	*

*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.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
February 24, 2026	SR5	24 deg.C	45 %RH	Toshinori Yamada

11a, CDD

Worst rate check (5180 MHz)

Rate [Mbps]	Reading [dBm]	Cable Loss [dB]	ANT1 Atten. Loss [dB]	Result		Reading [dBm]	Cable Loss [dB]	ANT2 Atten. Loss [dB]	Result		Total Result Power		Remark
				[dBm]	[mW]				[dBm]	[mW]	[dBm]	[mW]	
6	-10.12	2.60	10.01	2.49	1.77	-10.07	2.40	10.01	2.34	1.71	5.43	3.49	-
9	-10.18	2.60	10.01	2.43	1.75	-10.07	2.40	10.01	2.34	1.71	5.40	3.46	-
12	-10.15	2.60	10.01	2.46	1.76	-10.09	2.40	10.01	2.32	1.71	5.41	3.47	-
18	-9.98	2.60	10.01	2.63	1.83	-9.92	2.40	10.01	2.49	1.77	5.58	3.61	-
24	-10.01	2.60	10.01	2.60	1.82	-9.94	2.40	10.01	2.47	1.77	5.55	3.59	-
36	-10.03	2.60	10.01	2.58	1.81	-9.93	2.40	10.01	2.48	1.77	5.55	3.58	-
48	-9.98	2.60	10.01	2.63	1.83	-9.93	2.40	10.01	2.48	1.77	5.57	3.60	-
54	-9.97	2.60	10.01	2.64	1.84	-9.91	2.40	10.01	2.50	1.78	5.59	3.62	*

*Worst Rate

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

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
February 24, 2026	SR5	24 deg.C	45 %RH	Toshinori Yamada

Worst rate check (5180 MHz)

Mode	Antenna	MCS Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
						[dBm]	[mW]	
11n-20, SISO	ANT1	0	-10.59	2.60	10.01	2.03	1.60	-
		1	-10.59	2.60	10.01	2.03	1.60	-
		2	-10.14	2.60	10.01	2.48	1.77	-
		3	-10.14	2.60	10.01	2.48	1.77	-
		4	-10.03	2.60	10.01	2.59	1.82	-
		5	-10.02	2.60	10.01	2.60	1.82	-
		6	-10.03	2.60	10.01	2.59	1.82	-
		7	-10.01	2.60	10.01	2.61	1.82	-
	ANT2	0	-10.05	2.40	10.01	2.37	1.73	-
		1	-10.13	2.40	10.01	2.29	1.69	-
		2	-9.70	2.40	10.01	2.72	1.87	-
		3	-9.70	2.40	10.01	2.72	1.87	-
		4	-9.60	2.40	10.01	2.82	1.91	-
		5	-9.58	2.40	10.01	2.84	1.92	-
		6	-9.59	2.40	10.01	2.83	1.92	-
		7	-9.56	2.40	10.01	2.86	1.93	-
11ac-20, SISO	ANT1	0 (1SS)	-10.55	2.60	10.01	2.07	1.61	-
		1 (1SS)	-10.57	2.60	10.01	2.05	1.60	-
		2 (1SS)	-10.09	2.60	10.01	2.53	1.79	-
		3 (1SS)	-10.09	2.60	10.01	2.53	1.79	-
		4 (1SS)	-10.01	2.60	10.01	2.61	1.82	-
		5 (1SS)	-9.99	2.60	10.01	2.63	1.83	-
		6 (1SS)	-9.98	2.60	10.01	2.64	1.84	-
		7 (1SS)	-9.99	2.60	10.01	2.63	1.83	-
		8 (1SS)	-9.97	2.60	10.01	2.65	1.84	-
	ANT2	0 (1SS)	-10.17	2.40	10.01	2.25	1.68	-
		1 (1SS)	-10.15	2.40	10.01	2.27	1.69	-
		2 (1SS)	-9.71	2.40	10.01	2.71	1.87	-
		3 (1SS)	-9.73	2.40	10.01	2.69	1.86	-
		4 (1SS)	-9.64	2.40	10.01	2.78	1.90	-
		5 (1SS)	-9.60	2.40	10.01	2.82	1.91	-
		6 (1SS)	-9.61	2.40	10.01	2.81	1.91	-
		7 (1SS)	-9.60	2.40	10.01	2.82	1.91	-
		8 (1SS)	-9.53	2.40	10.01	2.89	1.95	*

*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.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
February 24, 2026	SR5	24 deg.C	45 %RH	Toshinori Yamada

Worst rate check (5180 MHz)

Mode	MCS Index	Reading [dBm]	Cable Loss [dB]	ANT1 Atten. Loss [dB]	Result		Reading [dBm]	Cable Loss [dB]	ANT2 Atten. Loss [dB]	Result		Total Result Power		Remark
					[dBm]	[mW]				[dBm]	[mW]	[dBm]	[mW]	
11n-20, MIMO	0	-10.63	2.60	10.01	1.98	1.58	-10.48	2.40	10.01	1.93	1.56	4.97	3.14	-
	1	-10.55	2.60	10.01	2.06	1.61	-10.44	2.40	10.01	1.97	1.57	5.03	3.18	-
	2	-10.14	2.60	10.01	2.47	1.77	-10.11	2.40	10.01	2.30	1.70	5.40	3.46	-
	3	-10.11	2.60	10.01	2.50	1.78	-10.04	2.40	10.01	2.37	1.73	5.45	3.50	-
	4	-10.03	2.60	10.01	2.58	1.81	-9.99	2.40	10.01	2.42	1.75	5.52	3.56	-
	5	-9.98	2.60	10.01	2.63	1.83	-9.98	2.40	10.01	2.43	1.75	5.55	3.58	-
	6	-9.96	2.60	10.01	2.65	1.84	-9.98	2.40	10.01	2.43	1.75	5.56	3.59	-
	7	-9.96	2.60	10.01	2.65	1.84	-9.96	2.40	10.01	2.45	1.76	5.57	3.60	-
	8	-10.59	2.60	10.01	2.02	1.59	-10.52	2.40	10.01	1.89	1.55	4.97	3.14	-
	9	-10.59	2.60	10.01	2.02	1.59	-10.52	2.40	10.01	1.89	1.55	4.97	3.14	-
	10	-10.15	2.60	10.01	2.46	1.76	-10.08	2.40	10.01	2.33	1.71	5.41	3.47	-
	11	-10.10	2.60	10.01	2.51	1.78	-10.10	2.40	10.01	2.31	1.70	5.43	3.49	-
	12	-10.05	2.60	10.01	2.56	1.80	-9.98	2.40	10.01	2.43	1.75	5.51	3.55	-
	13	-10.01	2.60	10.01	2.60	1.82	-9.98	2.40	10.01	2.43	1.75	5.53	3.57	-
	14	-9.98	2.60	10.01	2.63	1.83	-9.99	2.40	10.01	2.42	1.75	5.54	3.58	-
	15	-9.97	2.60	10.01	2.64	1.84	-9.97	2.40	10.01	2.44	1.75	5.56	3.59	-
11ac-20, MIMO	0 (1SS)	-10.52	2.60	10.01	2.09	1.62	-10.52	2.40	10.01	1.89	1.55	5.01	3.16	-
	1 (1SS)	-10.55	2.60	10.01	2.06	1.61	-10.53	2.40	10.01	1.88	1.54	4.99	3.15	-
	2 (1SS)	-10.07	2.60	10.01	2.54	1.79	-10.15	2.40	10.01	2.26	1.68	5.42	3.48	-
	3 (1SS)	-10.08	2.60	10.01	2.53	1.79	-10.15	2.40	10.01	2.26	1.68	5.41	3.47	-
	4 (1SS)	-9.98	2.60	10.01	2.63	1.83	-9.97	2.40	10.01	2.44	1.75	5.55	3.59	-
	5 (1SS)	-9.95	2.60	10.01	2.66	1.85	-9.95	2.40	10.01	2.46	1.76	5.58	3.61	-
	6 (1SS)	-9.97	2.60	10.01	2.64	1.84	-9.93	2.40	10.01	2.48	1.77	5.58	3.61	-
	7 (1SS)	-9.93	2.60	10.01	2.68	1.85	-9.93	2.40	10.01	2.48	1.77	5.60	3.62	-
	8 (1SS)	-9.92	2.60	10.01	2.69	1.86	-9.92	2.40	10.01	2.49	1.77	5.61	3.63	*
	0 (2SS)	-10.54	2.60	10.01	2.07	1.61	-10.53	2.40	10.01	1.88	1.54	4.99	3.15	-
	1 (2SS)	-10.55	2.60	10.01	2.06	1.61	-10.51	2.40	10.01	1.90	1.55	5.00	3.16	-
	2 (2SS)	-10.07	2.60	10.01	2.54	1.79	-10.10	2.40	10.01	2.31	1.70	5.44	3.50	-
	3 (2SS)	-10.13	2.60	10.01	2.48	1.77	-10.10	2.40	10.01	2.31	1.70	5.41	3.47	-
	4 (2SS)	-9.97	2.60	10.01	2.64	1.84	-9.97	2.40	10.01	2.44	1.75	5.56	3.59	-
	5 (2SS)	-9.97	2.60	10.01	2.64	1.84	-9.98	2.40	10.01	2.43	1.75	5.55	3.59	-
	6 (2SS)	-9.98	2.60	10.01	2.63	1.83	-9.97	2.40	10.01	2.44	1.75	5.55	3.59	-
	7 (2SS)	-9.94	2.60	10.01	2.67	1.85	-9.95	2.40	10.01	2.46	1.76	5.58	3.61	-
	8 (2SS)	-9.93	2.60	10.01	2.68	1.85	-9.95	2.40	10.01	2.46	1.76	5.59	3.62	-

*Worst MCS

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

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
February 24, 2026	SR5	24 deg.C	45 %RH	Toshinori Yamada

11ax-20(OFDM), SISO
Worst rate check (5180 MHz)

Antenna	MCS Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
					[dBm]	[mW]	
ANT1	0 (1SS)	-11.55	2.60	10.01	1.07	1.28	-
	1 (1SS)	-11.50	2.60	10.01	1.12	1.30	-
	2 (1SS)	-11.49	2.60	10.01	1.13	1.30	-
	3 (1SS)	-11.36	2.60	10.01	1.26	1.34	-
	4 (1SS)	-11.24	2.60	10.01	1.38	1.38	-
	5 (1SS)	-11.25	2.60	10.01	1.37	1.38	-
	6 (1SS)	-11.26	2.60	10.01	1.36	1.37	-
	7 (1SS)	-11.28	2.60	10.01	1.34	1.37	-
	8 (1SS)	-11.23	2.60	10.01	1.39	1.38	-
	9 (1SS)	-11.24	2.60	10.01	1.38	1.38	-
	10 (1SS)	-11.26	2.60	10.01	1.36	1.37	-
	11 (1SS)	-11.21	2.60	10.01	1.41	1.39	-
ANT2	0 (1SS)	-10.96	2.40	10.01	1.46	1.40	-
	1 (1SS)	-10.89	2.40	10.01	1.53	1.43	-
	2 (1SS)	-10.73	2.40	10.01	1.69	1.48	-
	3 (1SS)	-10.86	2.40	10.01	1.56	1.44	-
	4 (1SS)	-10.72	2.40	10.01	1.70	1.48	-
	5 (1SS)	-10.68	2.40	10.01	1.74	1.50	-
	6 (1SS)	-10.66	2.40	10.01	1.76	1.50	-
	7 (1SS)	-10.64	2.40	10.01	1.78	1.51	-
	8 (1SS)	-10.66	2.40	10.01	1.76	1.50	-
	9 (1SS)	-10.76	2.40	10.01	1.66	1.47	-
	10 (1SS)	-10.65	2.40	10.01	1.77	1.51	-
	11 (1SS)	-10.60	2.40	10.01	1.82	1.53	*

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.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
February 24, 2026	SR5	24 deg.C	45 %RH	Toshinori Yamada

11ax-20(OFDM), MIMO
Worst rate check (5180 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	ANT1 Atten. Loss [dB]	Result		Reading [dBm]	Cable Loss [dB]	ANT2 Atten. Loss [dB]	Result		Total Result Power		Remark
				[dBm]	[mW]				[dBm]	[mW]	[dBm]	[mW]	
0 (1SS)	-11.52	2.60	10.01	1.09	1.29	-11.25	2.40	10.01	1.16	1.31	4.14	2.59	-
1 (1SS)	-11.47	2.60	10.01	1.14	1.30	-11.18	2.40	10.01	1.23	1.33	4.20	2.63	-
2 (1SS)	-11.34	2.60	10.01	1.27	1.34	-11.04	2.40	10.01	1.37	1.37	4.34	2.71	-
3 (1SS)	-11.33	2.60	10.01	1.28	1.34	-11.25	2.40	10.01	1.16	1.31	4.24	2.65	-
4 (1SS)	-11.25	2.60	10.01	1.36	1.37	-10.99	2.40	10.01	1.42	1.39	4.41	2.76	-
5 (1SS)	-11.20	2.60	10.01	1.41	1.38	-10.97	2.40	10.01	1.44	1.39	4.44	2.78	-
6 (1SS)	-11.21	2.60	10.01	1.40	1.38	-11.98	2.40	10.01	0.43	1.10	3.96	2.48	-
7 (1SS)	-11.20	2.60	10.01	1.41	1.38	-11.96	2.40	10.01	0.45	1.11	3.97	2.49	-
8 (1SS)	-11.22	2.60	10.01	1.39	1.38	-11.92	2.40	10.01	0.49	1.12	3.98	2.50	-
9 (1SS)	-11.21	2.60	10.01	1.40	1.38	-11.92	2.40	10.01	0.49	1.12	3.98	2.50	-
10 (1SS)	-11.19	2.60	10.01	1.42	1.39	-11.95	2.40	10.01	0.46	1.11	3.98	2.50	-
11 (1SS)	-11.17	2.60	10.01	1.44	1.39	-10.90	2.40	10.01	1.51	1.42	4.49	2.81	*
0 (2SS)	-11.48	2.60	10.01	1.13	1.30	-11.27	2.40	10.01	1.14	1.30	4.15	2.60	-
1 (2SS)	-11.43	2.60	10.01	1.18	1.31	-11.26	2.40	10.01	1.15	1.30	4.18	2.62	-
2 (2SS)	-11.35	2.60	10.01	1.26	1.34	-11.08	2.40	10.01	1.33	1.36	4.31	2.70	-
3 (2SS)	-11.33	2.60	10.01	1.28	1.34	-11.18	2.40	10.01	1.23	1.33	4.27	2.67	-
4 (2SS)	-11.26	2.60	10.01	1.35	1.36	-10.98	2.40	10.01	1.43	1.39	4.41	2.76	-
5 (2SS)	-11.25	2.60	10.01	1.36	1.37	-10.97	2.40	10.01	1.44	1.39	4.42	2.76	-
6 (2SS)	-11.23	2.60	10.01	1.38	1.37	-10.96	2.40	10.01	1.45	1.40	4.43	2.77	-
7 (2SS)	-11.24	2.60	10.01	1.37	1.37	-10.95	2.40	10.01	1.46	1.40	4.43	2.77	-
8 (2SS)	-11.27	2.60	10.01	1.34	1.36	-10.94	2.40	10.01	1.47	1.40	4.42	2.76	-
9 (2SS)	-11.24	2.60	10.01	1.37	1.37	-10.95	2.40	10.01	1.46	1.40	4.43	2.77	-
10 (2SS)	-11.26	2.60	10.01	1.35	1.36	-10.96	2.40	10.01	1.45	1.40	4.42	2.76	-
11 (2SS)	-11.22	2.60	10.01	1.39	1.38	-10.92	2.40	10.01	1.49	1.41	4.46	2.79	-

*Worst MCS

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

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
February 25, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

Worst rate check (5190 MHz)

Mode	Antenna	MCS Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
						[dBm]	[mW]	
11n-40, SISO	ANT1	0	-9.89	2.62	10.01	2.75	1.88	-
		1	-9.94	2.62	10.01	2.70	1.86	-
		2	-10.15	2.62	10.01	2.49	1.77	-
		3	-10.13	2.62	10.01	2.51	1.78	-
		4	-10.28	2.62	10.01	2.36	1.72	-
		5	-10.27	2.62	10.01	2.37	1.73	-
		6	-10.25	2.62	10.01	2.39	1.73	-
		7	-10.12	2.62	10.01	2.52	1.79	-
	ANT2	0	-9.55	2.43	10.01	2.89	1.95	-
		1	-9.57	2.43	10.01	2.87	1.94	-
		2	-9.64	2.43	10.01	2.80	1.91	-
		3	-9.66	2.43	10.01	2.78	1.90	-
		4	-9.82	2.43	10.01	2.62	1.83	-
		5	-9.75	2.43	10.01	2.69	1.86	-
		6	-9.71	2.43	10.01	2.73	1.87	-
		7	-9.54	2.43	10.01	2.90	1.95	-
11ac-40, SISO	ANT1	0 (1SS)	-9.96	2.62	10.01	2.68	1.85	-
		1 (1SS)	-9.99	2.62	10.01	2.65	1.84	-
		2 (1SS)	-10.15	2.62	10.01	2.49	1.77	-
		3 (1SS)	-10.16	2.62	10.01	2.48	1.77	-
		4 (1SS)	-10.25	2.62	10.01	2.39	1.73	-
		5 (1SS)	-10.06	2.62	10.01	2.58	1.81	-
		6 (1SS)	-10.28	2.62	10.01	2.36	1.72	-
		7 (1SS)	-10.24	2.62	10.01	2.40	1.74	-
		8 (1SS)	-10.27	2.62	10.01	2.37	1.73	-
		9 (1SS)	-10.24	2.62	10.01	2.40	1.74	-
	ANT2	0 (1SS)	-9.45	2.43	10.01	2.99	1.99	-
		1 (1SS)	-9.47	2.43	10.01	2.97	1.98	-
		2 (1SS)	-9.56	2.43	10.01	2.88	1.94	-
		3 (1SS)	-9.56	2.43	10.01	2.88	1.94	-
		4 (1SS)	-9.59	2.43	10.01	2.85	1.93	-
		5 (1SS)	-9.43	2.43	10.01	3.01	2.00	*
		6 (1SS)	-9.64	2.43	10.01	2.80	1.91	-
		7 (1SS)	-9.48	2.43	10.01	2.96	1.98	-
		8 (1SS)	-9.76	2.43	10.01	2.68	1.85	-
		9 (1SS)	-9.80	2.43	10.01	2.64	1.84	-

*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.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
February 25, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

Worst rate check (5190 MHz)

Mode	MCS Index	Reading [dBm]	Cable Loss [dB]	ANT1 Atten. Loss [dB]	Result		Reading [dBm]	Cable Loss [dB]	ANT2 Atten. Loss [dB]	Result		Total Result Power		Remark
					[dBm]	[mW]				[dBm]	[mW]	[dBm]	[mW]	
11n-40, MIMO	0	-9.96	2.62	10.01	2.67	1.85	-9.86	2.43	10.01	2.58	1.81	5.64	3.66	-
	1	-9.98	2.62	10.01	2.65	1.84	-9.87	2.43	10.01	2.57	1.81	5.63	3.65	-
	2	-10.12	2.62	10.01	2.51	1.78	-10.05	2.43	10.01	2.39	1.73	5.47	3.52	-
	3	-10.06	2.62	10.01	2.57	1.81	-10.03	2.43	10.01	2.41	1.74	5.51	3.55	-
	4	-10.20	2.62	10.01	2.43	1.75	-10.01	2.43	10.01	2.43	1.75	5.45	3.50	-
	5	-9.95	2.62	10.01	2.68	1.86	-9.84	2.43	10.01	2.60	1.82	5.66	3.67	-
	6	-10.20	2.62	10.01	2.43	1.75	-10.01	2.43	10.01	2.43	1.75	5.45	3.50	-
	7	-10.17	2.62	10.01	2.46	1.76	-10.06	2.43	10.01	2.38	1.73	5.44	3.49	-
	8	-9.98	2.62	10.01	2.65	1.84	-9.88	2.43	10.01	2.56	1.80	5.62	3.64	-
	9	-9.99	2.62	10.01	2.64	1.84	-9.87	2.43	10.01	2.57	1.81	5.62	3.64	-
	10	-10.07	2.62	10.01	2.56	1.80	-10.04	2.43	10.01	2.40	1.74	5.50	3.54	-
	11	-10.07	2.62	10.01	2.56	1.80	-10.03	2.43	10.01	2.41	1.74	5.50	3.54	-
	12	-10.15	2.62	10.01	2.48	1.77	-10.04	2.43	10.01	2.40	1.74	5.46	3.51	-
	13	-10.02	2.62	10.01	2.61	1.83	-9.90	2.43	10.01	2.54	1.79	5.59	3.62	-
	14	-10.16	2.62	10.01	2.47	1.77	-10.05	2.43	10.01	2.39	1.73	5.45	3.50	-
	15	-10.18	2.62	10.01	2.45	1.76	-10.01	2.43	10.01	2.43	1.75	5.46	3.51	-
11ac-40, MIMO	0 (1SS)	-9.88	2.62	10.01	2.75	1.89	-9.85	2.43	10.01	2.59	1.81	5.69	3.70	-
	1 (1SS)	-9.88	2.62	10.01	2.75	1.89	-9.82	2.43	10.01	2.62	1.83	5.70	3.71	-
	2 (1SS)	-9.95	2.62	10.01	2.68	1.86	-9.94	2.43	10.01	2.50	1.78	5.61	3.63	-
	3 (1SS)	-10.01	2.62	10.01	2.62	1.83	-10.06	2.43	10.01	2.38	1.73	5.52	3.56	-
	4 (1SS)	-10.20	2.62	10.01	2.43	1.75	-10.06	2.43	10.01	2.38	1.73	5.42	3.48	-
	5 (1SS)	-10.19	2.62	10.01	2.44	1.76	-10.09	2.43	10.01	2.35	1.72	5.41	3.47	-
	6 (1SS)	-9.97	2.62	10.01	2.66	1.85	-9.96	2.43	10.01	2.48	1.77	5.59	3.62	-
	7 (1SS)	-9.85	2.62	10.01	2.78	1.90	-9.84	2.43	10.01	2.60	1.82	5.71	3.72	*
	8 (1SS)	-10.02	2.62	10.01	2.61	1.83	-10.06	2.43	10.01	2.38	1.73	5.51	3.55	-
	9 (1SS)	-10.05	2.62	10.01	2.58	1.81	-10.07	2.43	10.01	2.37	1.72	5.49	3.54	-
	0 (2SS)	-9.90	2.62	10.01	2.73	1.88	-9.88	2.43	10.01	2.56	1.80	5.66	3.68	-
	1 (2SS)	-9.91	2.62	10.01	2.72	1.87	-9.89	2.43	10.01	2.55	1.80	5.65	3.67	-
	2 (2SS)	-9.98	2.62	10.01	2.65	1.84	-9.95	2.43	10.01	2.49	1.77	5.59	3.62	-
	3 (2SS)	-10.03	2.62	10.01	2.60	1.82	-10.07	2.43	10.01	2.37	1.72	5.50	3.55	-
	4 (2SS)	-10.21	2.62	10.01	2.42	1.75	-10.08	2.43	10.01	2.36	1.72	5.41	3.47	-
	5 (2SS)	-10.23	2.62	10.01	2.40	1.74	-10.12	2.43	10.01	2.32	1.70	5.38	3.44	-
	6 (2SS)	-10.25	2.62	10.01	2.38	1.73	-9.98	2.43	10.01	2.46	1.76	5.44	3.49	-
	7 (2SS)	-9.95	2.62	10.01	2.68	1.86	-9.93	2.43	10.01	2.51	1.78	5.61	3.64	-
	8 (2SS)	-10.08	2.62	10.01	2.55	1.80	-10.12	2.43	10.01	2.32	1.70	5.45	3.51	-
	9 (2SS)	-10.07	2.62	10.01	2.56	1.80	-10.10	2.43	10.01	2.34	1.71	5.47	3.52	-

*Worst MCS

(* SS: Spatial Stream)

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

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
February 25, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-40(OFDM), SISO
Worst rate check (5190 MHz)

Antenna	MCS Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
					[dBm]	[mW]	
ANT1	0 (1SS)	-11.34	2.62	10.01	1.30	1.35	-
	1 (1SS)	-11.38	2.62	10.01	1.26	1.34	-
	2 (1SS)	-11.41	2.62	10.01	1.23	1.33	-
	3 (1SS)	-11.35	2.62	10.01	1.29	1.35	-
	4 (1SS)	-11.36	2.62	10.01	1.28	1.34	-
	5 (1SS)	-11.37	2.62	10.01	1.27	1.34	-
	6 (1SS)	-11.33	2.62	10.01	1.31	1.35	-
	7 (1SS)	-11.32	2.62	10.01	1.32	1.36	-
	8 (1SS)	-11.33	2.62	10.01	1.31	1.35	-
	9 (1SS)	-11.36	2.62	10.01	1.28	1.34	-
	10 (1SS)	-11.42	2.62	10.01	1.22	1.32	-
	11 (1SS)	-11.38	2.62	10.01	1.26	1.34	-
ANT2	0 (1SS)	-10.69	2.43	10.01	1.75	1.50	-
	1 (1SS)	-10.68	2.43	10.01	1.76	1.50	-
	2 (1SS)	-10.68	2.43	10.01	1.76	1.50	-
	3 (1SS)	-10.78	2.43	10.01	1.66	1.47	-
	4 (1SS)	-10.76	2.43	10.01	1.68	1.47	-
	5 (1SS)	-10.76	2.43	10.01	1.68	1.47	-
	6 (1SS)	-10.65	2.43	10.01	1.79	1.52	*
	7 (1SS)	-10.67	2.43	10.01	1.77	1.50	-
	8 (1SS)	-10.80	2.43	10.01	1.64	1.46	-
	9 (1SS)	-10.74	2.43	10.01	1.70	1.48	-
	10 (1SS)	-10.76	2.43	10.01	1.68	1.47	-
	11 (1SS)	-10.80	2.43	10.01	1.64	1.46	-

*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.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
February 25, 2026	SR5	23 deg.C	46 %RH	Toshinori Yamada

11ax-40(OFDM), MIMO
Worst rate check (5190 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	ANT1 Atten. Loss [dB]	Result		Reading [dBm]	Cable Loss [dB]	ANT2 Atten. Loss [dB]	Result		Total Result Power		Remark
				[dBm]	[mW]				[dBm]	[mW]	[dBm]	[mW]	
0 (1SS)	-11.42	2.62	10.01	1.21	1.32	-10.98	2.43	10.01	1.46	1.40	4.35	2.72	-
1 (1SS)	-11.41	2.62	10.01	1.22	1.33	-10.99	2.43	10.01	1.45	1.39	4.35	2.72	-
2 (1SS)	-11.37	2.62	10.01	1.26	1.34	-10.97	2.43	10.01	1.47	1.40	4.38	2.74	-
3 (1SS)	-11.36	2.62	10.01	1.27	1.34	-11.15	2.43	10.01	1.29	1.34	4.30	2.69	-
4 (1SS)	-11.39	2.62	10.01	1.24	1.33	-11.08	2.43	10.01	1.36	1.37	4.32	2.70	-
5 (1SS)	-11.40	2.62	10.01	1.23	1.33	-11.02	2.43	10.01	1.42	1.39	4.34	2.71	-
6 (1SS)	-11.31	2.62	10.01	1.32	1.36	-10.94	2.43	10.01	1.50	1.41	4.43	2.77	*
7 (1SS)	-11.32	2.62	10.01	1.31	1.35	-10.96	2.43	10.01	1.48	1.40	4.41	2.76	-
8 (1SS)	-11.42	2.62	10.01	1.21	1.32	-11.02	2.43	10.01	1.42	1.39	4.33	2.71	-
9 (1SS)	-11.42	2.62	10.01	1.21	1.32	-11.05	2.43	10.01	1.39	1.38	4.32	2.70	-
10 (1SS)	-11.40	2.62	10.01	1.23	1.33	-11.02	2.43	10.01	1.42	1.39	4.34	2.71	-
11 (1SS)	-11.39	2.62	10.01	1.24	1.33	-11.03	2.43	10.01	1.41	1.38	4.34	2.71	-
0 (2SS)	-11.40	2.62	10.01	1.23	1.33	-11.00	2.43	10.01	1.44	1.39	4.35	2.72	-
1 (2SS)	-11.43	2.62	10.01	1.20	1.32	-10.99	2.43	10.01	1.45	1.39	4.34	2.71	-
2 (2SS)	-11.38	2.62	10.01	1.25	1.33	-11.02	2.43	10.01	1.42	1.39	4.35	2.72	-
3 (2SS)	-11.38	2.62	10.01	1.25	1.33	-11.10	2.43	10.01	1.34	1.36	4.31	2.69	-
4 (2SS)	-11.37	2.62	10.01	1.26	1.34	-11.04	2.43	10.01	1.40	1.38	4.35	2.72	-
5 (2SS)	-11.41	2.62	10.01	1.22	1.33	-11.03	2.43	10.01	1.41	1.38	4.33	2.71	-
6 (2SS)	-11.34	2.62	10.01	1.29	1.35	-11.00	2.43	10.01	1.44	1.39	4.38	2.74	-
7 (2SS)	-11.35	2.62	10.01	1.28	1.34	-11.00	2.43	10.01	1.44	1.39	4.38	2.74	-
8 (2SS)	-11.37	2.62	10.01	1.26	1.34	-11.02	2.43	10.01	1.42	1.39	4.36	2.72	-
9 (2SS)	-11.39	2.62	10.01	1.24	1.33	-11.04	2.43	10.01	1.40	1.38	4.34	2.71	-
10 (2SS)	-11.42	2.62	10.01	1.21	1.32	-11.02	2.43	10.01	1.42	1.39	4.33	2.71	-
11 (2SS)	-11.41	2.62	10.01	1.22	1.33	-11.08	2.43	10.01	1.36	1.37	4.31	2.69	-

*Worst MCS

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

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
February 26, 2026	SR5	22 deg.C	46 %RH	Toshinori Yamada

11ac-80, SISO

Worst rate check (5210 MHz)

Antenna	MCS Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
					[dBm]	[mW]	
ANT1	0 (1SS)	-10.41	2.67	10.01	2.28	1.69	-
	1 (1SS)	-10.45	2.67	10.01	2.24	1.67	-
	2 (1SS)	-10.51	2.67	10.01	2.18	1.65	-
	3 (1SS)	-10.50	2.67	10.01	2.19	1.66	-
	4 (1SS)	-10.35	2.67	10.01	2.34	1.71	-
	5 (1SS)	-10.33	2.67	10.01	2.36	1.72	-
	6 (1SS)	-10.34	2.67	10.01	2.35	1.72	-
	7 (1SS)	-10.31	2.67	10.01	2.38	1.73	-
	8 (1SS)	-10.36	2.67	10.01	2.33	1.71	-
	9 (1SS)	-10.32	2.67	10.01	2.37	1.73	-
ANT2	0 (1SS)	-9.96	2.47	10.01	2.53	1.79	-
	1 (1SS)	-9.95	2.47	10.01	2.54	1.79	-
	2 (1SS)	-10.00	2.47	10.01	2.49	1.77	-
	3 (1SS)	-10.02	2.47	10.01	2.47	1.77	-
	4 (1SS)	-9.90	2.47	10.01	2.59	1.82	-
	5 (1SS)	-9.88	2.47	10.01	2.61	1.82	-
	6 (1SS)	-9.85	2.47	10.01	2.64	1.84	-
	7 (1SS)	-9.77	2.47	10.01	2.72	1.88	*
	8 (1SS)	-9.83	2.47	10.01	2.66	1.85	-
	9 (1SS)	-9.78	2.47	10.01	2.71	1.87	-

*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.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
February 26, 2026	SR5	22 deg.C	46 %RH	Toshinori Yamada

11ac-80, MIMO

Worst rate check (5210 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	ANT1 Atten. Loss [dB]	Result		Reading [dBm]	Cable Loss [dB]	ANT2 Atten. Loss [dB]	Result		Total Result Power		Remark
				[dBm]	[mW]				[dBm]	[mW]	[dBm]	[mW]	
0 (1SS)	-10.41	2.67	10.01	2.27	1.69	-10.18	2.47	10.01	2.30	1.70	5.30	3.39	-
1 (1SS)	-10.43	2.67	10.01	2.25	1.68	-10.17	2.47	10.01	2.31	1.70	5.30	3.38	-
2 (1SS)	-10.47	2.67	10.01	2.21	1.66	-10.21	2.47	10.01	2.27	1.69	5.26	3.35	-
3 (1SS)	-10.52	2.67	10.01	2.16	1.65	-10.25	2.47	10.01	2.23	1.67	5.21	3.32	-
4 (1SS)	-10.33	2.67	10.01	2.35	1.72	-10.19	2.47	10.01	2.29	1.70	5.34	3.41	-
5 (1SS)	-10.32	2.67	10.01	2.36	1.72	-10.15	2.47	10.01	2.33	1.71	5.36	3.43	-
6 (1SS)	-10.36	2.67	10.01	2.32	1.71	-10.13	2.47	10.01	2.35	1.72	5.35	3.43	-
7 (1SS)	-10.27	2.67	10.01	2.41	1.74	-10.04	2.47	10.01	2.44	1.76	5.44	3.50	*
8 (1SS)	-10.33	2.67	10.01	2.35	1.72	-10.18	2.47	10.01	2.30	1.70	5.34	3.42	-
9 (1SS)	-10.28	2.67	10.01	2.40	1.74	-10.05	2.47	10.01	2.43	1.75	5.43	3.49	-
0 (2SS)	-10.46	2.67	10.01	2.22	1.67	-10.19	2.47	10.01	2.29	1.70	5.27	3.36	-
1 (2SS)	-10.45	2.67	10.01	2.23	1.67	-10.18	2.47	10.01	2.30	1.70	5.28	3.37	-
2 (2SS)	-10.48	2.67	10.01	2.20	1.66	-10.27	2.47	10.01	2.21	1.67	5.22	3.33	-
3 (2SS)	-10.53	2.67	10.01	2.15	1.64	-10.28	2.47	10.01	2.20	1.66	5.19	3.30	-
4 (2SS)	-10.35	2.67	10.01	2.33	1.71	-10.18	2.47	10.01	2.30	1.70	5.33	3.41	-
5 (2SS)	-10.37	2.67	10.01	2.31	1.70	-10.15	2.47	10.01	2.33	1.71	5.34	3.41	-
6 (2SS)	-10.37	2.67	10.01	2.31	1.70	-10.12	2.47	10.01	2.36	1.72	5.35	3.43	-
7 (2SS)	-10.28	2.67	10.01	2.40	1.74	-10.07	2.47	10.01	2.41	1.74	5.42	3.48	-
8 (2SS)	-10.33	2.67	10.01	2.35	1.72	-10.16	2.47	10.01	2.32	1.71	5.35	3.43	-
9 (2SS)	-10.29	2.67	10.01	2.39	1.73	-10.08	2.47	10.01	2.40	1.74	5.41	3.47	-

*Worst MCS

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

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
February 26, 2026	SR5	22 deg.C	46 %RH	Toshinori Yamada

11ax-80(OFDM), SISO
Worst rate check (5210 MHz)

Antenna	MCS Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
					[dBm]	[mW]	
ANT1	0 (1SS)	-11.76	2.67	10.01	0.93	1.24	-
	1 (1SS)	-11.73	2.67	10.01	0.96	1.25	-
	2 (1SS)	-11.64	2.67	10.01	1.05	1.27	-
	3 (1SS)	-11.63	2.67	10.01	1.06	1.28	-
	4 (1SS)	-11.47	2.67	10.01	1.22	1.32	-
	5 (1SS)	-11.45	2.67	10.01	1.24	1.33	-
	6 (1SS)	-11.40	2.67	10.01	1.29	1.35	-
	7 (1SS)	-11.42	2.67	10.01	1.27	1.34	-
	8 (1SS)	-11.43	2.67	10.01	1.26	1.34	-
	9 (1SS)	-11.44	2.67	10.01	1.25	1.33	-
	10 (1SS)	-11.45	2.67	10.01	1.24	1.33	-
	11 (1SS)	-11.41	2.67	10.01	1.28	1.34	-
ANT2	0 (1SS)	-11.14	2.47	10.01	1.35	1.36	-
	1 (1SS)	-11.06	2.47	10.01	1.43	1.39	-
	2 (1SS)	-10.97	2.47	10.01	1.52	1.42	-
	3 (1SS)	-10.95	2.47	10.01	1.54	1.43	-
	4 (1SS)	-10.93	2.47	10.01	1.56	1.43	-
	5 (1SS)	-10.88	2.47	10.01	1.61	1.45	-
	6 (1SS)	-10.79	2.47	10.01	1.70	1.48	*
	7 (1SS)	-10.84	2.47	10.01	1.65	1.46	-
	8 (1SS)	-10.85	2.47	10.01	1.64	1.46	-
	9 (1SS)	-10.86	2.47	10.01	1.63	1.46	-
	10 (1SS)	-10.85	2.47	10.01	1.64	1.46	-
	11 (1SS)	-10.80	2.47	10.01	1.69	1.48	-

Worst MCS (SS: Spatial Stream)

Sample Calculation:

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

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

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
February 26, 2026	SR5	22 deg.C	46 %RH	Toshinori Yamada

11ax-80(OFDM), MIMO
Worst rate check (5210 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	ANT1 Atten. Loss [dB]	Result		Reading [dBm]	Cable Loss [dB]	ANT2 Atten. Loss [dB]	Result		Total Result Power		Remark
				[dBm]	[mW]				[dBm]	[mW]	[dBm]	[mW]	
0 (1SS)	-11.75	2.67	10.01	0.93	1.24	-11.28	2.47	10.01	1.20	1.32	4.09	2.56	-
1 (1SS)	-11.73	2.67	10.01	0.95	1.25	-11.27	2.47	10.01	1.21	1.32	4.10	2.57	-
2 (1SS)	-11.63	2.67	10.01	1.05	1.27	-11.22	2.47	10.01	1.26	1.34	4.17	2.61	-
3 (1SS)	-11.61	2.67	10.01	1.07	1.28	-11.18	2.47	10.01	1.30	1.35	4.21	2.63	-
4 (1SS)	-11.52	2.67	10.01	1.16	1.31	-11.17	2.47	10.01	1.31	1.35	4.25	2.66	-
5 (1SS)	-11.49	2.67	10.01	1.19	1.32	-11.17	2.47	10.01	1.31	1.35	4.27	2.67	-
6 (1SS)	-11.40	2.67	10.01	1.28	1.34	-11.06	2.47	10.01	1.42	1.39	4.37	2.73	*
7 (1SS)	-11.46	2.67	10.01	1.22	1.33	-11.06	2.47	10.01	1.42	1.39	4.34	2.71	-
8 (1SS)	-11.50	2.67	10.01	1.18	1.31	-11.12	2.47	10.01	1.36	1.37	4.29	2.68	-
9 (1SS)	-11.48	2.67	10.01	1.20	1.32	-11.11	2.47	10.01	1.37	1.37	4.30	2.69	-
10 (1SS)	-11.48	2.67	10.01	1.20	1.32	-11.13	2.47	10.01	1.35	1.37	4.29	2.68	-
11 (1SS)	-11.41	2.67	10.01	1.27	1.34	-11.07	2.47	10.01	1.41	1.38	4.36	2.73	-
0 (2SS)	-11.74	2.67	10.01	0.94	1.24	-11.33	2.47	10.01	1.15	1.30	4.06	2.55	-
1 (2SS)	-11.73	2.67	10.01	0.95	1.25	-11.35	2.47	10.01	1.13	1.30	4.06	2.54	-
2 (2SS)	-11.61	2.67	10.01	1.07	1.28	-11.23	2.47	10.01	1.25	1.33	4.18	2.61	-
3 (2SS)	-11.55	2.67	10.01	1.13	1.30	-11.23	2.47	10.01	1.25	1.33	4.21	2.63	-
4 (2SS)	-11.49	2.67	10.01	1.19	1.32	-11.17	2.47	10.01	1.31	1.35	4.27	2.67	-
5 (2SS)	-11.49	2.67	10.01	1.19	1.32	-11.16	2.47	10.01	1.32	1.36	4.27	2.67	-
6 (2SS)	-11.42	2.67	10.01	1.26	1.34	-11.08	2.47	10.01	1.40	1.38	4.35	2.72	-
7 (2SS)	-11.45	2.67	10.01	1.23	1.33	-11.09	2.47	10.01	1.39	1.38	4.33	2.71	-
8 (2SS)	-11.46	2.67	10.01	1.22	1.33	-11.12	2.47	10.01	1.36	1.37	4.31	2.69	-
9 (2SS)	-11.46	2.67	10.01	1.22	1.33	-11.14	2.47	10.01	1.34	1.36	4.30	2.69	-
10 (2SS)	-11.48	2.67	10.01	1.20	1.32	-11.15	2.47	10.01	1.33	1.36	4.28	2.68	-
11 (2SS)	-11.43	2.67	10.01	1.25	1.33	-11.08	2.47	10.01	1.40	1.38	4.34	2.72	-

*Worst MCS

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.

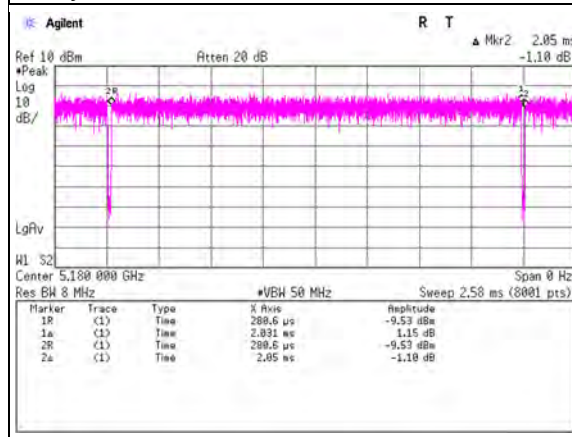
Burst rate confirmation

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11a, CDD

Tx on / (Tx on + Tx off) = 0.9908
Tx on / (Tx on + Tx off) * 100 = 99.08 %
Duty > 98 %



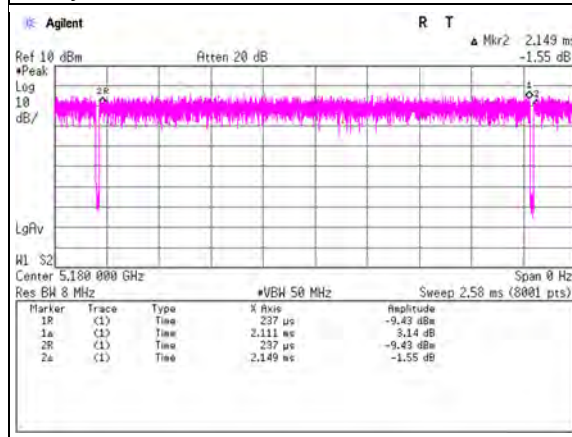
Burst rate confirmation

Mode	Tx			
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ac-20, MIMO

Tx on / (Tx on + Tx off) = 0.9824
Tx on / (Tx on + Tx off) * 100 = 98.24 %
Duty > 98 %



Mode	Tx
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11ax-20(OFDM), MIMO

$$\begin{aligned} \text{Tx on} / (\text{Tx on} + \text{Tx off}) &= 0.9911 \\ \text{Tx on} / (\text{Tx on} + \text{Tx off}) * 100 &= 99.11 \% \\ \text{Duty} &> 98 \% \end{aligned}$$

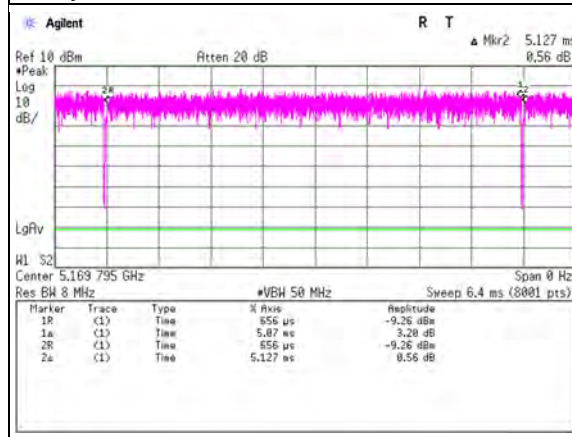
Burst rate confirmation

Mode	Tx			
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

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

Tx on / (Tx on + Tx off) = 0.9889
Tx on / (Tx on + Tx off) * 100 = 98.89 %
Duty > 98 %



Burst rate confirmation

Mode	Tx			
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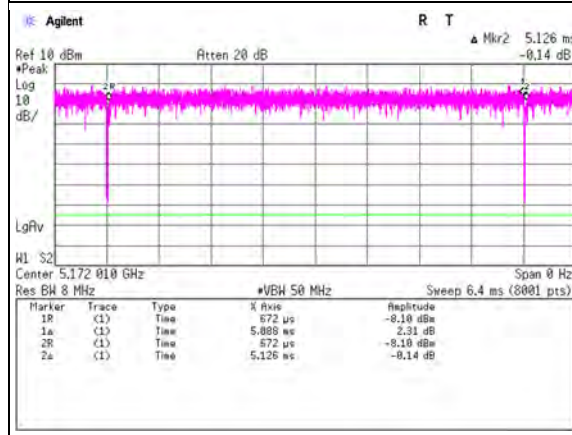
Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

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

$Tx\ on / (Tx\ on + Tx\ off) = 0.9926$

$Tx\ on / (Tx\ on + Tx\ off) * 100 = 99.26\ \%$

Duty > 98 %



Burst rate confirmation

Mode	Tx
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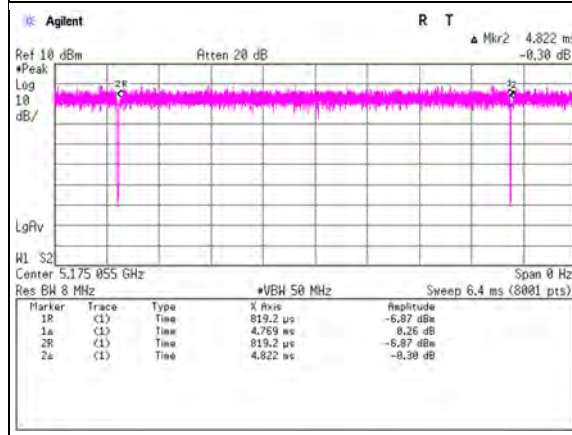
Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

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

$Tx\ on / (Tx\ on + Tx\ off) = 0.9891$

$Tx\ on / (Tx\ on + Tx\ off) * 100 = 98.91\ \%$

Duty > 98 %



Burst rate confirmation

Mode	Tx			
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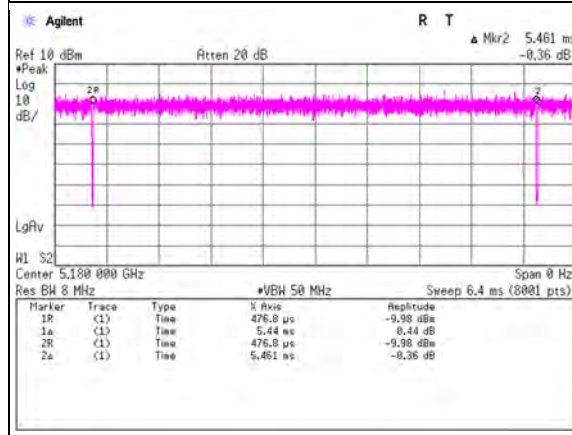
Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

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

Tx on / (Tx on + Tx off) = 0.9964

Tx on / (Tx on + Tx off) * 100 = 99.64 %

Duty > 98 %



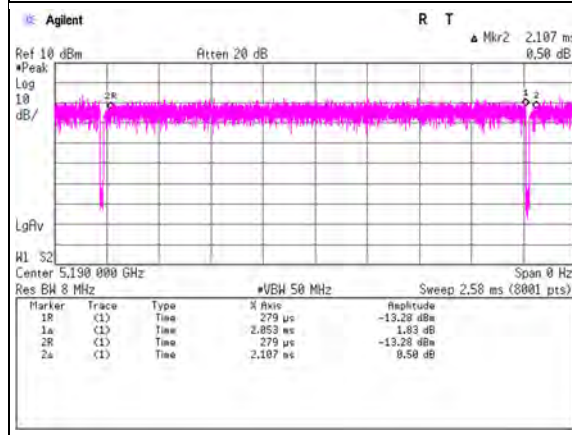
Burst rate confirmation

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ac-40, MIMO

Tx on / (Tx on + Tx off) = 0.9744
Tx on / (Tx on + Tx off) * 100 = 97.44 %
Duty Factor = 10 * log (2.107/2.053) = 0.12 dB



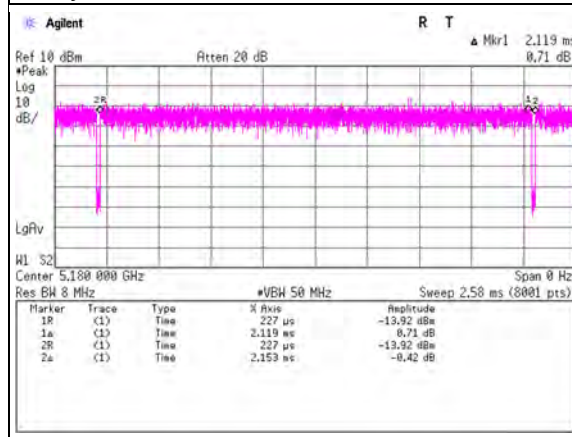
Burst rate confirmation

Mode	Tx			
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ax-40(OFDM), MIMO

Tx on / (Tx on + Tx off) = 0.9843
Tx on / (Tx on + Tx off) * 100 = 98.43 %
Duty > 98 %



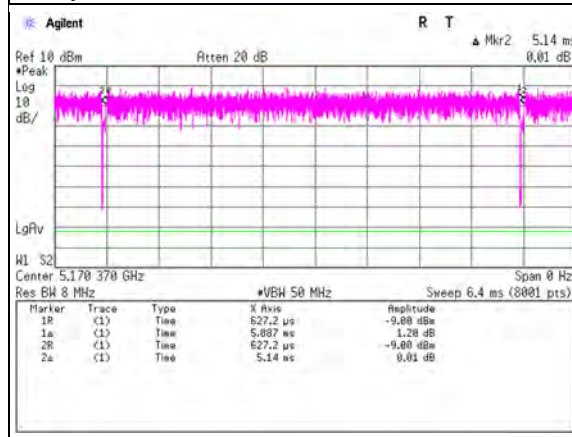
Burst rate confirmation

Mode	Tx			
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ax-40(OFDMA), 26-tone RU, MIMO

Tx on / (Tx on + Tx off) = 0.9896
Tx on / (Tx on + Tx off) * 100 = 98.96 %
Duty > 98 %



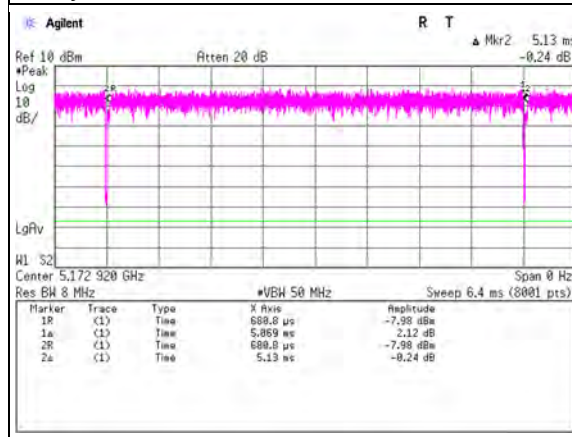
Burst rate confirmation

Mode	Tx			
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ax-40(OFDMA), 52-tone RU, MIMO

Tx on / (Tx on + Tx off) = 0.9882
Tx on / (Tx on + Tx off) * 100 = 98.82 %
Duty > 98 %



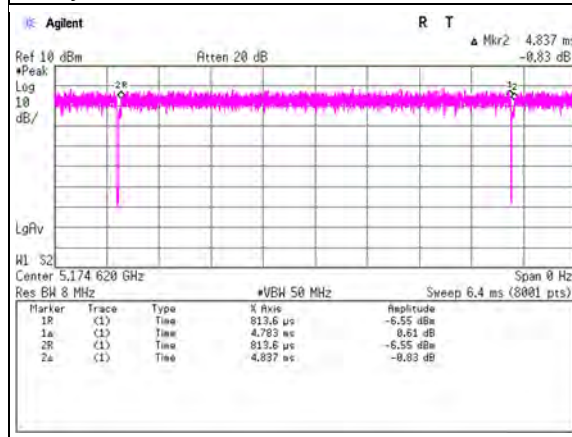
Burst rate confirmation

Mode	Tx			
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ax-40(OFDMA), 106-tone RU, MIMO

Tx on / (Tx on + Tx off) = 0.9888
Tx on / (Tx on + Tx off) * 100 = 98.88 %
Duty > 98 %



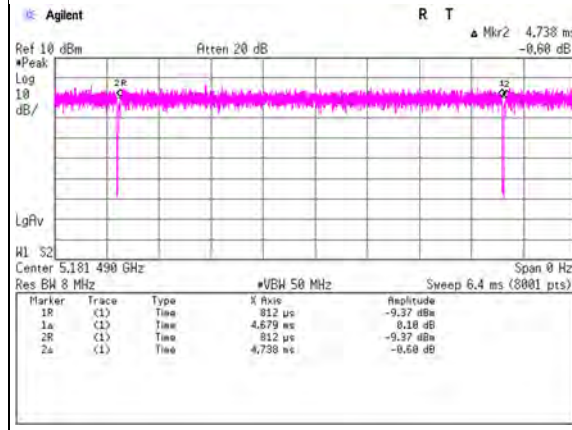
Burst rate confirmation

Mode	Tx			
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ax-40(OFDMA), 242-tone RU, MIMO

Tx on / (Tx on + Tx off) = 0.9875
Tx on / (Tx on + Tx off) * 100 = 98.75 %
Duty > 98 %



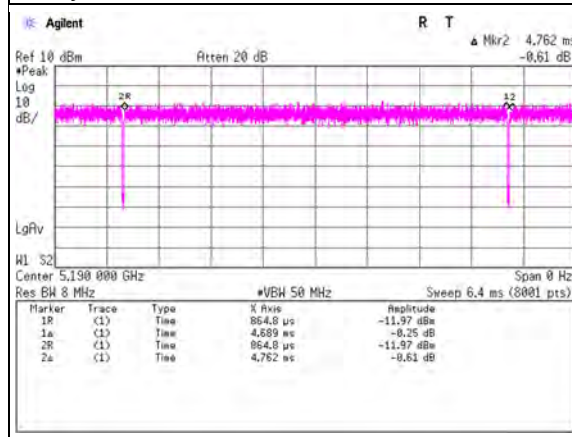
Burst rate confirmation

Mode	Tx			
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ax-40(OFDMA), 484-tone RU, MIMO

Tx on / (Tx on + Tx off) = 0.9846
Tx on / (Tx on + Tx off) * 100 = 98.46 %
Duty > 98 %



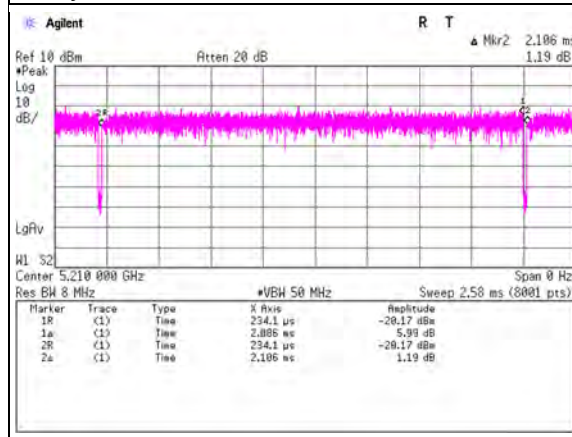
Burst rate confirmation

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ac-80, MIMO

Tx on / (Tx on + Tx off) = 0.9906
Tx on / (Tx on + Tx off) * 100 = 99.06 %
Duty > 98 %



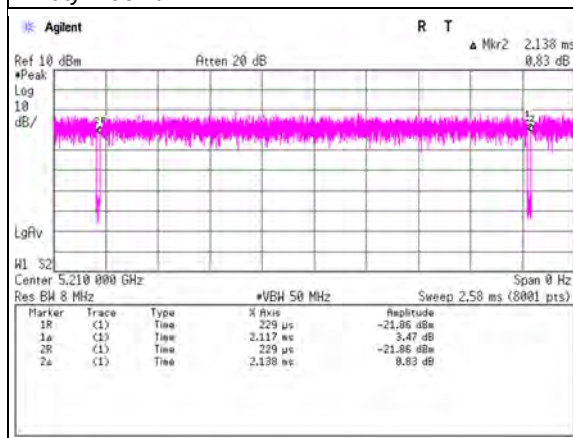
Burst rate confirmation

Mode	Tx			
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ax-80(OFDM), MIMO

Tx on / (Tx on + Tx off) = 0.9899
Tx on / (Tx on + Tx off) * 100 = 98.99 %
Duty > 98 %



Mode	Tx
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$$\begin{aligned} \text{Tx on} / (\text{Tx on} + \text{Tx off}) &= 0.9836 \\ \text{Tx on} / (\text{Tx on} + \text{Tx off}) * 100 &= 98.36 \% \\ \text{Duty} &> 98 \% \end{aligned}$$

Burst rate confirmation

Mode	Tx			
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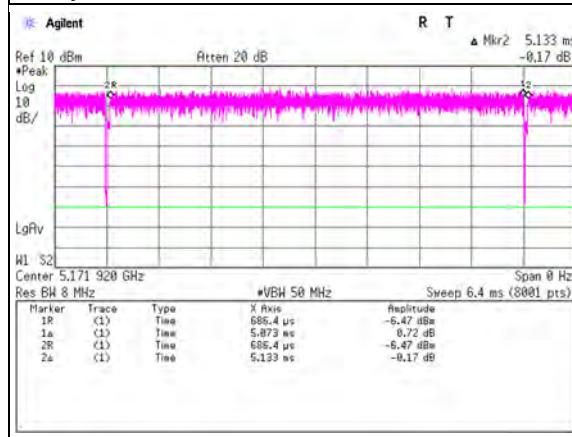
Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ax-80(OFDMA), 52-tone RU, MIMO

$Tx\ on / (Tx\ on + Tx\ off) = 0.9884$

$Tx\ on / (Tx\ on + Tx\ off) * 100 = 98.84\ \%$

Duty > 98 %



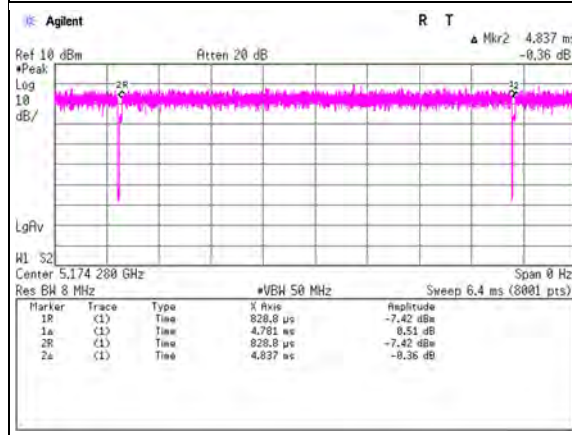
Burst rate confirmation

Mode	Tx			
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ax-80(OFDMA), 106-tone RU, MIMO

Tx on / (Tx on + Tx off) = 0.9885
Tx on / (Tx on + Tx off) * 100 = 98.85 %
Duty > 98 %



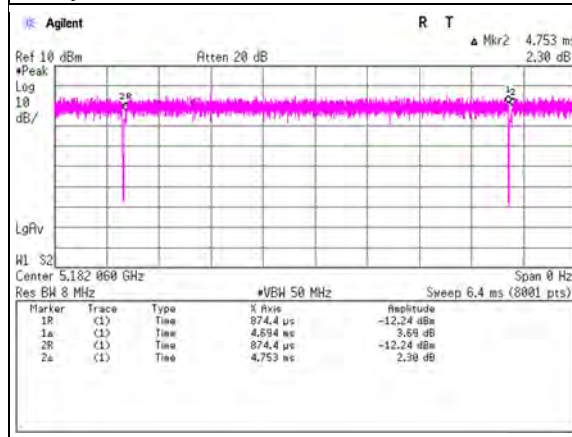
Burst rate confirmation

Mode	Tx			
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ax-80(OFDMA), 242-tone RU, MIMO

Tx on / (Tx on + Tx off) = 0.9877
Tx on / (Tx on + Tx off) * 100 = 98.77 %
Duty > 98 %



Burst rate confirmation

Mode	Tx			
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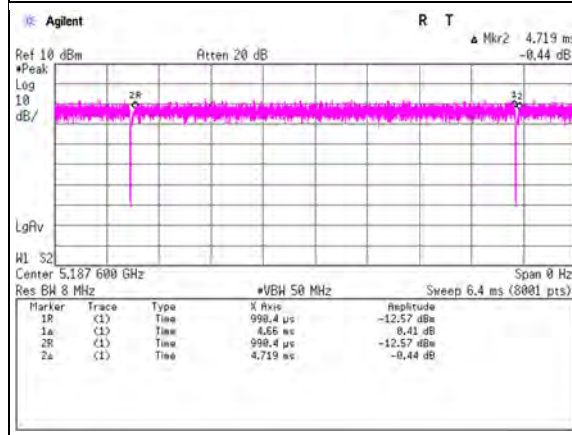
Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ax-80(OFDMA), 484-tone RU, MIMO

Tx on / (Tx on + Tx off) = 0.9876

Tx on / (Tx on + Tx off) * 100 = 98.76 %

Duty > 98 %



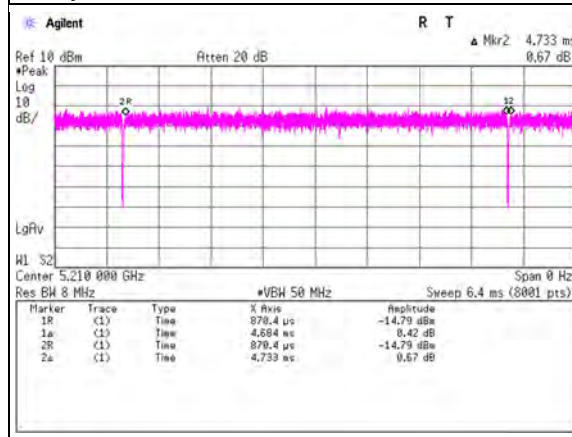
Burst rate confirmation

Mode	Tx			
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Date	Test Site	Temperature	Humidity	Engineer
March 18, 2026	SR5	21 deg.C	40 %RH	Takayuki Kobayashi

11ax-80(OFDMA), 996-tone RU, MIMO

Tx on / (Tx on + Tx off) = 0.9896
Tx on / (Tx on + Tx off) * 100 = 98.96 %
Duty > 98 %



Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11a, CDD

ANT1 + ANT2

Tested Freq. [MHz]	Antenna			PSD (Conducted)				PSD (e.i.r.p.)				PSD (e.i.r.p.)			
	Antenna			Result				Result				Result			
	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]
5180	0.13	0.13	0.26	-5.87	11.00	16.87	-	-	0.54	0.50	1.04	0.17	17.00	16.83	-
5220	0.14	0.13	0.26	-5.79	11.00	16.79	-	-	0.55	0.51	1.06	0.25	17.00	16.75	-
5240	0.13	0.14	0.27	-5.64	11.00	16.64	-	-	0.54	0.56	1.09	0.40	17.00	16.60	-
5260	0.14	0.14	0.27	-5.62	11.00	16.62	11.00	16.62	0.54	0.56	1.10	0.42	17.00	16.58	-
5300	0.13	0.15	0.29	-5.40	11.00	16.40	11.00	16.40	0.54	0.62	1.16	0.64	17.00	16.36	-
5320	0.15	0.16	0.30	-5.16	11.00	16.16	11.00	16.16	0.59	0.63	1.22	0.88	17.00	16.12	-
5500	0.14	0.16	0.30	-5.21	11.00	16.21	11.00	16.21	0.56	0.64	1.21	0.83	17.00	16.17	-
5600	0.14	0.17	0.31	-5.04	11.00	16.04	11.00	16.04	0.57	0.69	1.26	1.00	17.00	16.00	-
5700	0.13	0.16	0.30	-5.26	11.00	16.26	11.00	16.26	0.54	0.66	1.20	0.78	17.00	16.22	-
5720	0.14	0.16	0.30	-5.30	11.00	16.30	11.00	16.30	0.56	0.62	1.18	0.74	17.00	16.26	-
5745	0.07	0.08	0.15	-8.18	30.00	38.18	30.00	38.18	0.27	0.34	0.61	-2.15	36.00	38.15	36.00
5785	0.06	0.09	0.15	-8.24	30.00	38.24	30.00	38.24	0.26	0.34	0.60	-2.21	36.00	38.21	36.00
5825	0.06	0.08	0.15	-8.36	30.00	38.36	30.00	38.36	0.26	0.33	0.59	-2.33	36.00	38.33	36.00

Tested Freq. [MHz]	ANT1								ANT2							
	-	RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	-	RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Gain [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]
	[MHz]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[MHz]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	-	0.00	-21.33	2.60	10.01	6.03	-8.72	-2.69	-21.44	2.40	10.01	6.03	-9.03	-3.00		
5220	-	0.00	-21.36	2.70	10.01	6.03	-8.65	-2.62	-21.45	2.50	10.01	6.03	-8.95	-2.92		
5240	-	0.00	-21.48	2.74	10.01	6.03	-8.73	-2.70	-21.13	2.55	10.01	6.03	-8.58	-2.55		
5260	-	0.00	-21.37	2.67	10.01	6.03	-8.69	-2.66	-21.05	2.47	10.01	6.03	-8.57	-2.54		
5300	-	0.00	-21.48	2.74	10.01	6.03	-8.73	-2.70	-20.66	2.54	10.01	6.03	-8.10	-2.07		
5320	-	0.00	-21.12	2.78	10.01	6.03	-8.34	-2.31	-20.60	2.58	10.01	6.03	-8.01	-1.98		
5500	-	0.00	-21.19	2.67	10.01	6.03	-8.51	-2.48	-20.42	2.47	10.02	6.03	-7.94	-1.91		
5600	-	0.00	-21.16	2.67	10.01	6.03	-8.48	-2.45	-20.14	2.47	10.02	6.03	-7.65	-1.62		
5700	-	0.00	-21.44	2.70	10.01	6.03	-8.73	-2.70	-20.37	2.49	10.02	6.03	-7.85	-1.82		
5720	-	0.00	-21.28	2.71	10.01	6.03	-8.55	-2.52	-20.62	2.51	10.02	6.03	-8.08	-2.05		
5745	-	0.27	-24.75	2.73	10.01	6.03	-11.73	-5.70	-23.53	2.53	10.02	6.03	-10.71	-4.68		
5785	-	0.27	-24.94	2.73	10.02	6.03	-11.93	-5.90	-23.47	2.52	10.02	6.03	-10.66	-4.63		
5825	-	0.27	-24.92	2.72	10.02	6.03	-11.91	-5.88	-23.69	2.51	10.02	6.03	-10.88	-4.85		

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \cdot \log((10^{(\text{ANT1 gain}/20)} + 10^{(\text{ANT2 gain}/20)})^2/2)$

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11ac-20, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	Antenna			PSD (Conducted)						Antenna			PSD (e.i.r.p.)					
	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407		RSS-247		Limit [dB]	Margin [dB]	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407		RSS-247	
					Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]							Limit [dB]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]
5180	0.13	0.12	0.25	-6.02	11.00	17.02	-	-	-	-	0.51	0.49	1.00	0.02	17.00	16.98	-	-
5220	0.13	0.12	0.25	-6.08	11.00	17.08	-	-	-	-	0.51	0.48	0.99	-0.05	17.00	17.05	-	-
5240	0.13	0.13	0.26	-5.84	11.00	16.84	-	-	-	-	0.52	0.53	1.05	0.20	17.00	16.80	-	-
5260	0.13	0.14	0.26	-5.80	11.00	16.80	11.00	16.80	0.51	0.55	0.51	0.55	1.06	0.24	17.00	16.76	-	-
5300	0.13	0.15	0.28	-5.57	11.00	16.57	11.00	16.57	0.51	0.60	0.51	0.60	1.11	0.47	17.00	16.53	-	-
5320	0.13	0.14	0.27	-5.61	11.00	16.61	11.00	16.61	0.52	0.58	0.52	0.58	1.10	0.43	17.00	16.57	-	-
5500	0.14	0.16	0.30	-5.17	11.00	16.17	11.00	16.17	0.57	0.65	0.57	0.65	1.22	0.87	17.00	16.13	-	-
5600	0.14	0.16	0.30	-5.30	11.00	16.30	11.00	16.30	0.55	0.64	0.55	0.64	1.19	0.74	17.00	16.26	-	-
5700	0.13	0.15	0.28	-5.53	11.00	16.53	11.00	16.53	0.51	0.61	0.51	0.61	1.12	0.51	17.00	16.49	-	-
5720	0.14	0.16	0.29	-5.32	11.00	16.32	11.00	16.32	0.55	0.63	0.55	0.63	1.18	0.72	17.00	16.28	-	-
5745	0.07	0.08	0.14	-8.44	30.00	38.44	30.00	38.44	0.27	0.30	0.57	0.30	0.57	-2.41	36.00	38.41	36.00	38.41
5785	0.06	0.08	0.14	-8.59	30.00	38.59	30.00	38.59	0.23	0.32	0.56	0.32	0.56	-2.56	36.00	38.56	36.00	38.56
5825	0.06	0.08	0.14	-8.54	30.00	38.54	30.00	38.54	0.25	0.31	0.56	0.31	0.56	-2.51	36.00	38.51	36.00	38.51

Tested Freq. [MHz]		ANT1							ANT2						
		RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result		PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result		e.i.r.p. [dBm/MHz]
							Cond.	e.i.r.p.					Cond.	e.i.r.p.	
5180	-	0.00	-21.55	2.60	10.01	6.03	-8.94	-2.91	-21.52	2.40	10.01	6.03	-9.11	-3.08	
5220	-	0.00	-21.66	2.70	10.01	6.03	-8.96	-2.93	-21.73	2.50	10.01	6.03	-9.22	-3.19	
5240	-	0.00	-21.65	2.74	10.01	6.03	-8.89	-2.86	-21.36	2.55	10.01	6.03	-8.80	-2.77	
5260	-	0.00	-21.65	2.67	10.01	6.03	-8.97	-2.94	-21.13	2.47	10.01	6.03	-8.64	-2.61	
5300	-	0.00	-21.73	2.74	10.01	6.03	-8.98	-2.95	-20.77	2.54	10.01	6.03	-8.21	-2.18	
5320	-	0.00	-21.62	2.78	10.01	6.03	-8.84	-2.81	-21.00	2.58	10.01	6.03	-8.41	-2.38	
5500	-	0.00	-21.13	2.67	10.01	6.03	-8.45	-2.42	-20.40	2.47	10.02	6.03	-7.92	-1.89	
5600	-	0.00	-21.31	2.67	10.01	6.03	-8.63	-2.60	-20.48	2.47	10.02	6.03	-7.99	-1.96	
5700	-	0.00	-21.67	2.70	10.01	6.03	-8.96	-2.93	-20.66	2.49	10.02	6.03	-8.14	-2.11	
5720	-	0.00	-21.38	2.71	10.01	6.03	-8.65	-2.62	-20.55	2.51	10.02	6.03	-8.02	-1.99	
5745	-	0.27	-24.71	2.73	10.01	6.03	-11.69	-5.66	-24.04	2.53	10.02	6.03	-11.21	-5.18	
5785	-	0.27	-25.36	2.73	10.02	6.03	-12.35	-6.32	-23.77	2.52	10.02	6.03	-10.95	-4.92	
5825	-	0.27	-25.04	2.72	10.02	6.03	-12.03	-6.00	-23.92	2.51	10.02	6.03	-11.12	-5.09	

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

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

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{ANT1 gain}/20)} + 10^{(\text{ANT2 gain}/20)})^{2/2})$

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11ax-20(OFDM), MIMO

ANT1 + ANT2

Tested Freq. [MHz]	Antenna			PSD (Conducted)						Antenna			PSD (e.i.r.p.)					
	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407 Limit [dBm/MHz]	FCC 15.407 Margin [dB]	RSS-247 Limit [dBm/MHz]	RSS-247 Margin [dB]		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407 Limit [dBm/MHz]	FCC 15.407 Margin [dB]	RSS-247 Limit [dBm/MHz]	RSS-247 Margin [dB]	
5180	0.10	0.09	0.19	-7.31	11.00	18.31	-	-		0.39	0.35	0.75	-1.28	17.00	18.28	-	-	
5220	0.09	0.10	0.19	-7.25	11.00	18.25	-	-		0.37	0.39	0.76	-1.22	17.00	18.22	-	-	
5240	0.10	0.10	0.20	-6.99	11.00	17.99	-	-		0.40	0.40	0.80	-0.96	17.00	17.96	-	-	
5260	0.10	0.10	0.20	-7.01	11.00	18.01	11.00	18.01		0.39	0.41	0.80	-0.98	17.00	17.98	-	-	
5300	0.10	0.11	0.21	-6.74	11.00	17.74	11.00	17.74		0.40	0.45	0.85	-0.71	17.00	17.71	-	-	
5320	0.10	0.10	0.20	-6.96	11.00	17.96	11.00	17.96		0.39	0.42	0.81	-0.93	17.00	17.93	-	-	
5500	0.10	0.11	0.21	-6.73	11.00	17.73	11.00	17.73		0.39	0.46	0.85	-0.70	17.00	17.70	-	-	
5600	0.10	0.12	0.22	-6.59	11.00	17.59	11.00	17.59		0.42	0.46	0.88	-0.56	17.00	17.56	-	-	
5700	0.10	0.11	0.21	-6.76	11.00	17.76	11.00	17.76		0.39	0.46	0.85	-0.73	17.00	17.73	-	-	
5720	0.10	0.12	0.21	-6.69	11.00	17.69	11.00	17.69		0.39	0.47	0.86	-0.66	17.00	17.66	-	-	
5745	0.05	0.06	0.12	-9.35	30.00	39.35	30.00	39.35		0.21	0.25	0.47	-3.32	36.00	39.32	36.00	39.32	
5785	0.05	0.06	0.11	-9.54	30.00	39.54	30.00	39.54		0.19	0.25	0.45	-3.51	36.00	39.51	36.00	39.51	
5825	0.05	0.06	0.11	-9.64	30.00	39.64	30.00	39.64		0.20	0.24	0.44	-3.61	36.00	39.61	36.00	39.61	

Tested Freq. [MHz]		ANT1							ANT2						
		RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	
5180	-	0.00	-22.70	2.60	10.01	6.03	-10.09	-4.06	-22.97	2.40	10.01	6.03	-10.56	-4.53	
5220	-	0.00	-23.05	2.70	10.01	6.03	-10.35	-4.32	-22.67	2.50	10.01	6.03	-10.16	-4.13	
5240	-	0.00	-22.78	2.74	10.01	6.03	-10.03	-4.00	-22.52	2.55	10.01	6.03	-9.97	-3.94	
5260	-	0.00	-22.85	2.67	10.01	6.03	-10.17	-4.14	-22.36	2.47	10.01	6.03	-9.87	-3.84	
5300	-	0.00	-22.72	2.74	10.01	6.03	-9.96	-3.93	-22.10	2.54	10.01	6.03	-9.54	-3.51	
5320	-	0.00	-22.90	2.78	10.01	6.03	-10.12	-4.09	-22.41	2.58	10.01	6.03	-9.82	-3.79	
5500	-	0.00	-22.76	2.67	10.01	6.03	-10.08	-4.05	-21.90	2.47	10.02	6.03	-9.42	-3.39	
5600	-	0.00	-22.50	2.67	10.01	6.03	-9.82	-3.79	-21.88	2.47	10.02	6.03	-9.39	-3.36	
5700	-	0.00	-22.84	2.70	10.01	6.03	-10.12	-4.09	-21.94	2.49	10.02	6.03	-9.42	-3.39	
5720	-	0.00	-22.80	2.71	10.01	6.03	-10.08	-4.05	-21.87	2.51	10.02	6.03	-9.34	-3.31	
5745	-	0.27	-25.74	2.73	10.01	6.03	-12.73	-6.70	-24.83	2.53	10.02	6.03	-12.01	-5.98	
5785	-	0.27	-26.19	2.73	10.02	6.03	-13.18	-7.15	-24.80	2.52	10.02	6.03	-11.99	-5.96	
5825	-	0.27	-26.10	2.72	10.02	6.03	-13.10	-7.07	-25.05	2.51	10.02	6.03	-12.24	-6.21	

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log$ (Specified bandwidth / Measured bandwidth)

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log ((10^{(ANT1 \text{ gain}/20)} + 10^{(ANT2 \text{ gain}/20)})^{2/2})$

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 12, 2026	MR2	23 deg.C	33 %RH	Yohsuke Matsuzawa

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

ANT1 + ANT2

Tested Freq.	RU Index	PSD (Conducted)										PSD (e.i.r.p.)												
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247					
		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]		Limit [dBm/MHz]	Margin [dB]		Limit [dBm/MHz]	Margin [dB]		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]		Limit [dBm/MHz]	Margin [dB]		Limit [dBm/MHz]	Margin [dB]				
[MHz]					[dBm/MHz]	[dBm/MHz]	[dB]				[dBm/MHz]	[dB]			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]		[dBm/MHz]	[dB]	
5180	0	0.57	0.70	1.27	1.05	11.00	9.95	-	-	-	2.29	2.81	5.10	7.08	17.00	9.92	-	-	-	-	-	-	-	-
5220	4	0.50	0.49	0.99	-0.06	11.00	11.06	-	-	-	2.00	1.96	3.96	5.98	17.00	11.02	-	-	-	-	-	-	-	-
5240	8	0.71	0.80	1.51	1.78	11.00	9.22	-	-	-	2.83	3.20	6.04	7.81	17.00	9.19	-	-	-	-	-	-	-	-
5260	0	0.67	0.82	1.49	1.73	11.00	9.27	11.00	9.27	2.68	3.29	5.96	7.76	17.00	9.24	-	-	-	-	-	-	-	-	-
5300	4	0.59	0.61	1.19	0.77	11.00	10.23	11.00	10.23	2.35	2.43	4.79	6.80	17.00	10.20	-	-	-	-	-	-	-	-	-
5320	8	0.81	0.80	1.61	2.07	11.00	8.93	11.00	8.93	3.24	3.20	6.44	8.10	17.00	8.90	-	-	-	-	-	-	-	-	-
5500	0	0.73	0.81	1.54	1.88	11.00	9.12	11.00	9.12	2.92	3.25	6.17	7.91	17.00	9.09	-	-	-	-	-	-	-	-	-
5600	4	0.47	0.62	1.09	0.36	11.00	10.64	11.00	10.64	1.87	2.49	4.35	6.39	17.00	10.61	-	-	-	-	-	-	-	-	-
5700	8	0.66	0.81	1.47	1.69	11.00	9.31	11.00	9.31	2.65	3.26	5.91	7.72	17.00	9.28	-	-	-	-	-	-	-	-	-
5720	8	0.63	0.83	1.46	1.64	11.00	9.36	11.00	9.36	2.52	3.32	5.84	7.67	17.00	9.33	-	-	-	-	-	-	-	-	-
5745	0	0.37	0.45	0.82	-0.85	30.00	30.85	30.00	30.85	1.49	1.81	3.30	5.19	36.00	30.81	36.00	30.81	36.00	30.81	36.00	30.81	36.00	30.81	36.00
5785	4	0.28	0.39	0.67	-1.76	30.00	31.76	30.00	31.76	1.12	1.56	2.68	4.28	36.00	31.72	36.00	31.72	36.00	31.72	36.00	31.72	36.00	31.72	36.00
5825	8	0.38	0.45	0.83	-0.84	30.00	30.84	30.00	30.84	1.51	1.80	3.31	5.20	36.00	30.80	36.00	30.80	36.00	30.80	36.00	30.80	36.00	30.80	36.00

ANT1										ANT2									
Tested Freq. [MHz]	RU Index	-	RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]				
5180	0	-	0.00	-15.04	2.60	10.01	6.03	-2.43	3.60	-13.96	2.40	10.01	6.03	-1.55	4.48				
5220	4	-	0.00	-15.72	2.70	10.01	6.03	-3.02	3.01	-15.62	2.50	10.01	6.03	-3.11	2.92				
5240	8	-	0.00	-14.26	2.74	10.01	6.03	-1.50	4.53	-13.53	2.55	10.01	6.03	-0.97	5.06				
5260	0	-	0.00	-14.43	2.67	10.01	6.03	-1.76	4.27	-13.34	2.47	10.01	6.03	-0.86	5.17				
5300	4	-	0.00	-15.07	2.74	10.01	6.03	-2.31	3.72	-14.73	2.54	10.01	6.03	-2.17	3.86				
5320	8	-	0.00	-13.71	2.78	10.01	6.03	-0.92	5.11	-13.57	2.58	10.01	6.03	-0.97	5.06				
5500	0	-	0.00	-14.06	2.67	10.01	6.03	-1.38	4.65	-13.40	2.47	10.02	6.03	-0.91	5.12				
5600	4	-	0.00	-16.00	2.67	10.01	6.03	-3.32	2.71	-14.56	2.47	10.02	6.03	-2.07	3.96				
5700	8	-	0.00	-14.51	2.70	10.01	6.03	-1.80	4.23	-13.41	2.49	10.02	6.03	-0.89	5.14				
5720	8	-	0.00	-14.74	2.71	10.01	6.03	-2.02	4.01	-13.35	2.51	10.02	6.03	-0.82	5.21				
5745	0	-	0.27	-17.30	2.73	10.01	6.03	-4.29	1.74	-16.28	2.53	10.02	6.03	-3.46	2.57				
5785	4	-	0.27	-18.55	2.73	10.02	6.03	-5.54	0.49	-16.92	2.52	10.02	6.03	-4.10	1.93				
5825	8	-	0.27	-17.25	2.72	10.02	6.03	-4.25	1.78	-16.28	2.51	10.02	6.03	-3.47	2.56				

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = 10 log ((10^(ANT1 gain/20)+10^(ANT2 gain/20))^2/2)

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 12, 2026	MR2	23 deg.C	33 %RH	Yohsuke Matsuzawa

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

ANT1 + ANT2

Tested Freq.	RU Index	PSD (Conducted)										PSD (e.i.r.p.)									
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]		Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]		Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]		
[MHz]																					
5180	37	0.29	0.41	0.70	-1.53	11.00	12.53	-	-	-	1.18	1.65	2.82	4.51	17.00	12.49	-	-	-		
5220	38	0.29	0.39	0.68	-1.65	11.00	12.65	-	-	-	1.17	1.58	2.75	4.39	17.00	12.61	-	-	-		
5240	40	0.46	0.45	0.91	-0.42	11.00	11.42	-	-	-	1.83	1.80	3.64	5.62	17.00	11.38	-	-	-		
5260	37	0.29	0.46	0.75	-1.24	11.00	12.24	11.00	12.24	1.18	1.84	3.02	4.80	17.00	12.20	-	-	-	-		
5300	38	0.36	0.47	0.83	-0.83	11.00	11.83	11.00	11.83	1.44	1.88	3.32	5.21	17.00	11.79	-	-	-	-		
5320	40	0.43	0.43	0.86	-0.65	11.00	11.65	11.00	11.65	1.73	1.72	3.45	5.39	17.00	11.61	-	-	-	-		
5500	37	0.39	0.48	0.87	-0.62	11.00	11.62	11.00	11.62	1.57	1.91	3.48	5.42	17.00	11.58	-	-	-	-		
5600	38	0.35	0.45	0.80	-0.96	11.00	11.96	11.00	11.96	1.41	1.81	3.22	5.08	17.00	11.92	-	-	-	-		
5700	40	0.40	0.46	0.86	-0.68	11.00	11.68	11.00	11.68	1.60	1.83	3.43	5.36	17.00	11.64	-	-	-	-		
5720	40	0.39	0.52	0.91	-0.42	11.00	11.42	11.00	11.42	1.55	2.09	3.64	5.62	17.00	11.38	-	-	-	-		
5745	37	0.18	0.23	0.41	-3.91	30.00	33.91	30.00	33.91	0.72	0.91	1.63	2.13	36.00	33.87	36.00	33.87	36.00	33.87		
5785	38	0.16	0.23	0.39	-4.06	30.00	34.06	30.00	34.06	0.66	0.92	1.58	1.98	36.00	34.02	36.00	34.02	36.00	34.02		
5825	40	0.17	0.22	0.40	-4.02	30.00	34.02	30.00	34.02	0.70	0.89	1.59	2.02	36.00	33.98	36.00	33.98	36.00	33.98		

ANT1										ANT2									
Tested Freq. [MHz]	RU Index	-	RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]				
5180	37	-	0.00	-17.93	2.60	10.01	6.03	-5.32	0.71	-16.28	2.40	10.01	6.03	-3.87	2.16				
5220	38	-	0.00	-18.06	2.70	10.01	6.03	-5.36	0.67	-16.56	2.50	10.01	6.03	-4.05	1.98				
5240	40	-	0.00	-16.15	2.74	10.01	6.03	-3.39	2.64	-16.02	2.55	10.01	6.03	-3.47	2.56				
5260	37	-	0.00	-17.99	2.67	10.01	6.03	-5.31	0.72	-15.88	2.47	10.01	6.03	-3.39	2.64				
5300	38	-	0.00	-17.19	2.74	10.01	6.03	-4.44	1.59	-15.86	2.54	10.01	6.03	-3.30	2.73				
5320	40	-	0.00	-16.44	2.78	10.01	6.03	-3.65	2.38	-16.26	2.58	10.01	6.03	-3.66	2.37				
5500	37	-	0.00	-16.74	2.67	10.01	6.03	-4.06	1.97	-15.71	2.47	10.02	6.03	-3.23	2.80				
5600	38	-	0.00	-17.22	2.67	10.01	6.03	-4.54	1.49	-15.94	2.47	10.02	6.03	-3.45	2.58				
5700	40	-	0.00	-16.70	2.70	10.01	6.03	-3.99	2.04	-15.91	2.49	10.02	6.03	-3.40	2.63				
5720	40	-	0.00	-16.86	2.71	10.01	6.03	-4.13	1.90	-15.35	2.51	10.02	6.03	-2.82	3.21				
5745	37	-	0.27	-20.46	2.73	10.01	6.03	-7.45	-1.42	-19.27	2.53	10.02	6.03	-6.45	-0.42				
5785	38	-	0.27	-20.85	2.73	10.02	6.03	-7.84	-1.81	-19.22	2.52	10.02	6.03	-6.41	-0.38				
5825	40	-	0.27	-20.60	2.72	10.02	6.03	-7.60	-1.57	-19.32	2.51	10.02	6.03	-6.52	-0.49				

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

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

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{ANT1 gain}/20)} + 10^{(\text{ANT2 gain}/20)})^{2/2})$

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 11, 2026	MR2	23 deg.C	35 %RH	Hiromasa Sato

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

ANT1 + ANT2

Tested Freq.	RU Index	PSD (Conducted)										PSD (e.i.r.p.)									
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]		Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	ANT1 [mW/MHz]		ANT2 [mW/MHz]	Sum [mW/MHz]	Limit [dBm/MHz]		Margin [dB]	Limit [dBm/MHz]	Margin [dB]			
[MHz]																					
5180	53	0.18	0.22	0.41	-3.90	11.00	14.90	-	-	-	0.74	0.90	1.64	2.14	17.00	14.86	-	-	-		
5220	53	0.19	0.22	0.41	-3.87	11.00	14.87	-	-	-	0.75	0.90	1.64	2.17	17.00	14.83	-	-	-		
5240	54	0.22	0.26	0.48	-3.19	11.00	14.19	-	-	-	0.89	1.03	1.92	2.85	17.00	14.15	-	-	-		
5260	53	0.19	0.22	0.41	-3.86	11.00	14.86	11.00	14.86	0.76	0.89	1.65	2.18	17.00	14.82	-	-	-			
5300	53	0.21	0.24	0.46	-3.40	11.00	14.40	11.00	14.40	0.85	0.98	1.84	2.64	17.00	14.36	-	-	-			
5320	54	0.22	0.23	0.44	-3.54	11.00	14.54	11.00	14.54	0.87	0.91	1.77	2.50	17.00	14.50	-	-	-			
5500	53	0.22	0.27	0.49	-3.12	11.00	14.12	11.00	14.12	0.87	1.09	1.96	2.92	17.00	14.08	-	-	-			
5600	53	0.23	0.27	0.50	-3.01	11.00	14.01	11.00	14.01	0.92	1.09	2.00	3.03	17.00	13.97	-	-	-			
5700	54	0.20	0.27	0.48	-3.22	11.00	14.22	11.00	14.22	0.82	1.10	1.91	2.82	17.00	14.18	-	-	-			
5720	54	0.23	0.27	0.50	-3.00	11.00	14.00	11.00	14.00	0.93	1.08	2.01	3.04	17.00	13.96	-	-	-			
5745	53	0.10	0.11	0.21	-6.83	30.00	36.83	30.00	36.83	0.38	0.45	0.83	-0.80	36.00	36.80	36.00	36.80				
5785	53	0.08	0.11	0.20	-7.08	30.00	37.08	30.00	37.08	0.34	0.45	0.79	-1.05	36.00	37.05	36.00	37.05				
5825	54	0.09	0.12	0.21	-6.77	30.00	36.77	30.00	36.77	0.36	0.48	0.84	-0.74	36.00	36.74	36.00	36.74				

ANT1										ANT2									
Tested Freq. [MHz]	RU Index	-	RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]				
5180	53	-	0.00	-19.96	2.60	10.01	6.03	-7.35	-1.32	-18.91	2.40	10.01	6.03	-6.50	-0.47				
5220	53	-	0.00	-20.01	2.70	10.01	6.03	-7.30	-1.27	-19.00	2.50	10.01	6.03	-6.49	-0.46				
5240	54	-	0.00	-19.29	2.74	10.01	6.03	-6.54	-0.51	-18.44	2.55	10.01	6.03	-5.89	0.14				
5260	53	-	0.00	-19.92	2.67	10.01	6.03	-7.24	-1.21	-19.01	2.47	10.01	6.03	-6.53	-0.50				
5300	53	-	0.00	-19.47	2.74	10.01	6.03	-6.72	-0.69	-18.67	2.54	10.01	6.03	-6.11	-0.08				
5320	54	-	0.00	-19.42	2.78	10.01	6.03	-6.64	-0.61	-19.06	2.58	10.01	6.03	-6.46	-0.43				
5500	53	-	0.00	-19.33	2.67	10.01	6.03	-6.65	-0.62	-18.15	2.47	10.02	6.03	-5.66	0.37				
5600	53	-	0.00	-19.09	2.67	10.01	6.03	-6.40	-0.37	-18.15	2.47	10.02	6.03	-5.67	0.36				
5700	54	-	0.00	-19.62	2.70	10.01	6.03	-6.90	-0.87	-18.15	2.49	10.02	6.03	-5.63	0.40				
5720	54	-	0.00	-19.09	2.71	10.01	6.03	-6.36	-0.33	-18.22	2.51	10.02	6.03	-5.68	0.35				
5745	53	-	0.27	-23.19	2.73	10.01	6.03	-10.18	-4.15	-22.35	2.53	10.02	6.03	-9.52	-3.49				
5785	53	-	0.27	-23.74	2.73	10.02	6.03	-10.72	-4.69	-22.34	2.52	10.02	6.03	-9.53	-3.50				
5825	54	-	0.27	-23.43	2.72	10.02	6.03	-10.43	-4.40	-22.01	2.51	10.02	6.03	-9.20	-3.17				

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)

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

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = 10 log ((10^(ANT1 gain/20)+10^(ANT2 gain/20))^2/2)

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 12, 2026	MR2	23 deg.C	30 %RH	Yohsuke Matsuzawa

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

ANT1 + ANT2

Tested Freq.	RU Index	PSD (Conducted)										PSD (e.i.r.p.)									
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]		Limit [dBm/MHz]	Margin [dB]		Limit [dBm/MHz]	Margin [dB]		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]		Limit [dBm/MHz]	Margin [dB]		Limit [dBm/MHz]	Margin [dB]	
[MHz]					[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]						[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]		
5180	61	0.09	0.10	0.19	-7.24	11.00	18.24	-	-	-	0.37	0.39	0.76	-1.21	17.00	18.21	-	-	-	-	
5220	61	0.09	0.10	0.19	-7.17	11.00	18.17	-	-	-	0.38	0.39	0.77	-1.14	17.00	18.14	-	-	-	-	
5240	61	0.09	0.11	0.20	-6.99	11.00	17.99	-	-	-	0.37	0.43	0.80	-0.96	17.00	17.96	-	-	-	-	
5260	61	0.09	0.10	0.19	-7.23	11.00	18.23	11.00	18.23	0.37	0.39	0.76	-1.20	17.00	18.20	-	-	-	-	-	
5300	61	0.09	0.10	0.20	-7.09	11.00	18.09	11.00	18.09	0.36	0.42	0.78	-1.06	17.00	18.06	-	-	-	-	-	
5320	61	0.09	0.11	0.20	-7.06	11.00	18.06	11.00	18.06	0.37	0.42	0.79	-1.03	17.00	18.03	-	-	-	-	-	
5500	61	0.09	0.12	0.21	-6.82	11.00	17.82	11.00	17.82	0.37	0.46	0.83	-0.79	17.00	17.79	-	-	-	-	-	
5600	61	0.09	0.11	0.20	-6.94	11.00	17.94	11.00	17.94	0.38	0.43	0.81	-0.91	17.00	17.91	-	-	-	-	-	
5700	61	0.09	0.11	0.19	-7.15	11.00	18.15	11.00	18.15	0.35	0.43	0.77	-1.12	17.00	18.12	-	-	-	-	-	
5720	61	0.09	0.11	0.19	-7.11	11.00	18.11	11.00	18.11	0.34	0.44	0.78	-1.08	17.00	18.08	-	-	-	-	-	
5745	61	0.04	0.05	0.09	-10.53	30.00	40.53	30.00	40.53	0.16	0.19	0.36	-4.50	36.00	40.50	36.00	40.50	36.00	40.50	36.00	40.50
5785	61	0.04	0.05	0.09	-10.62	30.00	40.62	30.00	40.62	0.15	0.19	0.35	-4.59	36.00	40.59	36.00	40.59	36.00	40.59	36.00	40.59
5825	61	0.04	0.05	0.09	-10.45	30.00	40.45	30.00	40.45	0.16	0.20	0.36	-4.42	36.00	40.42	36.00	40.42	36.00	40.42	36.00	40.42

Tested Freq. [MHz]	RU Index	-	RBW Correction Factor [dB]	ANT1						ANT2					
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
				[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	61	-	0.00	-23.02	2.60	10.01	6.03	-10.40	-4.37	-22.50	2.40	10.01	6.03	-10.09	-4.06
5220	61	-	0.00	-22.94	2.70	10.01	6.03	-10.23	-4.20	-22.63	2.50	10.01	6.03	-10.12	-4.09
5240	61	-	0.00	-23.06	2.74	10.01	6.03	-10.30	-4.27	-22.27	2.55	10.01	6.03	-9.71	-3.68
5260	61	-	0.00	-23.04	2.67	10.01	6.03	-10.37	-4.34	-22.60	2.47	10.01	6.03	-10.11	-4.08
5300	61	-	0.00	-23.17	2.74	10.01	6.03	-10.41	-4.38	-22.35	2.54	10.01	6.03	-9.79	-3.76
5320	61	-	0.00	-23.17	2.78	10.01	6.03	-10.38	-4.35	-22.36	2.58	10.01	6.03	-9.77	-3.74
5500	61	-	0.00	-23.02	2.67	10.01	6.03	-10.35	-4.32	-21.85	2.47	10.02	6.03	-9.36	-3.33
5600	61	-	0.00	-22.93	2.67	10.01	6.03	-10.25	-4.22	-22.15	2.47	10.02	6.03	-9.66	-3.63
5700	61	-	0.00	-23.32	2.70	10.01	6.03	-10.61	-4.58	-22.26	2.49	10.02	6.03	-9.74	-3.71
5720	61	-	0.00	-23.38	2.71	10.01	6.03	-10.66	-4.63	-22.17	2.51	10.02	6.03	-9.64	-3.61
5745	61	-	0.27	-26.94	2.73	10.01	6.03	-13.92	-7.89	-26.01	2.53	10.02	6.03	-13.18	-7.15
5785	61	-	0.27	-27.18	2.73	10.02	6.03	-14.17	-8.14	-25.96	2.52	10.02	6.03	-13.15	-7.12
5825	61	-	0.27	-26.92	2.72	10.02	6.03	-13.92	-7.89	-25.84	2.51	10.02	6.03	-13.04	-7.01

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{ANT1 gain}/20)} + 10^{(\text{ANT2 gain}/20)})^2/2)$

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11ac-40, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	Antenna			PSD (Conducted)						Antenna			PSD (e.i.r.p.)					
	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407		RSS-247			ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407		RSS-247		
					Limit [dB]	Margin [dB]	Limit [dB]	Margin [dB]						Limit [dB]	Margin [dB]	Limit [dB]	Margin [dB]	
5190	0.06	0.06	0.13	-8.98	11.00	19.98	-	-		0.25	0.26	0.51	-2.95	17.00	19.95	-	-	
5230	0.06	0.07	0.13	-8.97	11.00	19.97	-	-		0.25	0.26	0.51	-2.94	17.00	19.94	-	-	
5270	0.06	0.07	0.14	-8.68	11.00	19.68	11.00	19.68		0.26	0.28	0.54	-2.65	17.00	19.65	-	-	
5310	0.07	0.07	0.14	-8.54	11.00	19.54	11.00	19.54		0.27	0.29	0.56	-2.51	17.00	19.51	-	-	
5510	0.07	0.08	0.15	-8.36	11.00	19.36	11.00	19.36		0.32	0.32	0.59	-2.33	17.00	19.33	-	-	
5590	0.07	0.08	0.16	-8.07	11.00	19.07	11.00	19.07		0.29	0.33	0.63	-2.04	17.00	19.04	-	-	
5670	0.07	0.08	0.14	-8.40	11.00	19.40	11.00	19.40		0.27	0.31	0.58	-2.37	17.00	19.37	-	-	
5710	0.06	0.07	0.14	-8.56	11.00	19.56	11.00	19.56		0.26	0.30	0.56	-2.53	17.00	19.53	-	-	
5755	0.03	0.04	0.07	-11.30	30.00	41.30	30.00	41.30		0.13	0.17	0.30	-5.27	36.00	41.27	36.00	41.27	
5795	0.03	0.04	0.07	-11.38	30.00	41.38	30.00	41.38		0.14	0.16	0.29	-5.35	36.00	41.35	36.00	41.35	

Tested Freq. [MHz]	ANT1								ANT2							
	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result			
							Cond.	e.i.r.p.					Cond.	e.i.r.p.		
5190	0.12	0.00	-24.80	2.62	10.01	6.03	-12.04	-6.01	-24.49	2.43	10.01	6.03	-11.93	-5.90		
5230	0.12	0.00	-24.93	2.72	10.01	6.03	-12.08	-6.05	-24.52	2.52	10.01	6.03	-11.86	-5.83		
5270	0.12	0.00	-24.69	2.69	10.01	6.03	-11.88	-5.85	-24.12	2.49	10.01	6.03	-11.50	-5.47		
5310	0.12	0.00	-24.65	2.76	10.01	6.03	-11.76	-5.73	-24.03	2.56	10.01	6.03	-11.33	-5.30		
5510	0.12	0.00	-24.51	2.67	10.01	6.03	-11.71	-5.68	-23.64	2.47	10.02	6.03	-11.03	-5.00		
5590	0.12	0.00	-24.14	2.67	10.01	6.03	-11.34	-5.31	-23.43	2.47	10.02	6.03	-10.82	-4.79		
5670	0.12	0.00	-24.49	2.69	10.01	6.03	-11.67	-5.64	-23.79	2.49	10.02	6.03	-11.16	-5.13		
5710	0.12	0.00	-24.72	2.70	10.01	6.03	-11.88	-5.85	-23.91	2.50	10.02	6.03	-11.26	-5.23		
5755	0.12	0.27	-28.03	2.73	10.02	6.03	-14.89	-8.86	-26.73	2.53	10.02	6.03	-13.79	-7.76		
5795	0.12	0.27	-27.80	2.72	10.02	6.03	-14.67	-8.64	-27.05	2.52	10.02	6.03	-14.12	-8.09		

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{ANT1 gain}/20)} + 10^{(\text{ANT2 gain}/20)})^2/2)$

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 10, 2026	MR2	22 deg.C	36 %RH	Kouki Yamada

11ax-40(OFDM), MIMO

ANT1 + ANT2

Tested Freq. [MHz]	Antenna			PSD (Conducted)						Antenna			PSD (e.i.r.p.)					
	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407 Limit [dBm/MHz]	FCC 15.407 Margin [dB]	RSS-247 Limit [dBm/MHz]	RSS-247 Margin [dB]		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407 Limit [dBm/MHz]	FCC 15.407 Margin [dB]	RSS-247 Limit [dBm/MHz]	RSS-247 Margin [dB]	
5190	0.05	0.05	0.09	-10.34	11.00	21.34	-	-		0.18	0.19	0.37	-4.31	17.00	21.31	-	-	
5230	0.04	0.05	0.09	-10.44	11.00	21.44	-	-		0.17	0.19	0.36	-4.41	17.00	21.41	-	-	
5270	0.04	0.05	0.10	-10.18	11.00	21.18	11.00	21.18		0.18	0.21	0.39	-4.15	17.00	21.15	-	-	
5310	0.05	0.05	0.10	-9.92	11.00	20.92	11.00	20.92		0.19	0.22	0.41	-3.89	17.00	20.89	-	-	
5510	0.05	0.06	0.11	-9.74	11.00	20.74	11.00	20.74		0.19	0.23	0.43	-3.71	17.00	20.71	-	-	
5590	0.06	0.06	0.12	-9.34	11.00	20.34	11.00	20.34		0.22	0.25	0.47	-3.31	17.00	20.31	-	-	
5670	0.05	0.06	0.11	-9.74	11.00	20.74	11.00	20.74		0.19	0.23	0.43	-3.71	17.00	20.71	-	-	
5710	0.05	0.06	0.10	-9.87	11.00	20.87	11.00	20.87		0.18	0.23	0.41	-3.84	17.00	20.84	-	-	
5755	0.02	0.03	0.06	-12.56	30.00	42.56	30.00	42.56		0.10	0.12	0.22	-6.53	36.00	42.53	36.00	42.53	
5795	0.02	0.03	0.05	-12.63	30.00	42.63	30.00	42.63		0.10	0.12	0.22	-6.60	36.00	42.60	36.00	42.60	

ANT1							ANT2							
Tested Freq.	-	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	e.i.r.p.	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	e.i.r.p.
5190	-	0.00	-26.10	2.62	10.01	6.03	-13.46	-7.43	-25.67	2.43	10.01	6.03	-13.23	-7.20
5230	-	0.00	-26.36	2.72	10.01	6.03	-13.63	-7.60	-25.79	2.52	10.01	6.03	-13.26	-7.23
5270	-	0.00	-26.21	2.69	10.01	6.03	-13.51	-7.48	-25.38	2.49	10.01	6.03	-12.88	-6.85
5310	-	0.00	-25.99	2.76	10.01	6.03	-13.22	-7.19	-25.22	2.56	10.01	6.03	-12.65	-6.62
5510	-	0.00	-25.89	2.67	10.01	6.03	-13.21	-7.18	-24.82	2.47	10.02	6.03	-12.33	-6.30
5590	-	0.00	-25.27	2.67	10.01	6.03	-12.59	-6.56	-24.61	2.47	10.02	6.03	-12.12	-6.09
5670	-	0.00	-25.84	2.69	10.01	6.03	-13.14	-7.11	-24.88	2.49	10.02	6.03	-12.38	-6.35
5710	-	0.00	-26.10	2.70	10.01	6.03	-13.39	-7.36	-24.95	2.50	10.02	6.03	-12.42	-6.39
5755	-	0.27	-29.11	2.73	10.02	6.03	-16.10	-10.07	-27.92	2.53	10.02	6.03	-15.10	-9.07
5795	-	0.27	-29.17	2.72	10.02	6.03	-16.16	-10.13	-27.98	2.52	10.02	6.03	-15.17	-9.14

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{ANT1 gain}/20)} + 10^{(\text{ANT2 gain}/20)})^2/2)$

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 12, 2026	MR2	23 deg.C	33 %RH	Yohsuke Matsuzawa

11ax-40(OFDMA), 26-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	PSD (Conducted)										PSD (e.i.r.p.)								
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247	
		ANT1	ANT2	Sum		Limit	Margin	Margin	Limit	Margin	Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin	
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5190	0	0.50	0.74	1.25	0.96	11.00	10.04	-	-	2.02	2.98	5.00	6.99	17.00	10.01	-	-			
5230	17	0.84	0.82	1.66	2.20	11.00	8.80	-	-	3.35	3.29	6.64	8.23	17.00	8.77	-	-			
5270	0	0.62	0.82	1.44	1.60	11.00	9.40	11.00	9.40	2.50	3.28	5.78	7.63	17.00	9.37	-	-			
5310	17	0.76	0.83	1.59	2.03	11.00	8.97	11.00	8.97	3.04	3.35	6.38	8.06	17.00	8.94	-	-			
5510	0	0.64	0.85	1.49	1.73	11.00	9.27	11.00	9.27	2.56	3.41	5.96	7.76	17.00	9.24	-	-			
5590	8	0.58	0.84	1.43	1.55	11.00	9.45	11.00	9.45	2.34	3.38	5.72	7.58	17.00	9.42	-	-			
5670	17	0.71	0.88	1.58	2.00	11.00	9.00	11.00	9.00	2.83	3.52	6.35	8.03	17.00	8.97	-	-			
5710	17	0.66	0.84	1.50	1.77	11.00	9.23	11.00	9.23	2.64	3.39	6.02	7.80	17.00	9.20	-	-			
5755	0	0.36	0.40	0.76	-1.17	30.00	31.17	30.00	31.17	1.45	1.61	3.06	4.87	36.00	31.13	36.00	31.13			
5795	17	0.33	0.40	0.74	-1.34	30.00	31.34	30.00	31.34	1.34	1.61	2.95	4.70	36.00	31.30	36.00	31.30			

Tested Freq. [MHz]	RU Index	-	ANT1							ANT2						
			RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dB]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dB]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	
5190	0	-	0.00	-15.61	2.62	10.01	6.03	-2.98	3.05	-13.73	2.43	10.01	6.03	-1.29	4.74	
5230	17	-	0.00	-13.51	2.72	10.01	6.03	-0.78	5.25	-13.39	2.52	10.01	6.03	-0.86	5.17	
5270	0	-	0.00	-14.75	2.69	10.01	6.03	-2.05	3.98	-13.37	2.49	10.01	6.03	-0.87	5.16	
5310	17	-	0.00	-13.97	2.76	10.01	6.03	-1.20	4.83	-13.36	2.56	10.01	6.03	-0.79	5.24	
5510	0	-	0.00	-14.63	2.67	10.01	6.03	-1.96	4.07	-13.19	2.47	10.02	6.03	-0.71	5.32	
5590	8	-	0.00	-15.01	2.67	10.01	6.03	-2.33	3.70	-13.23	2.47	10.02	6.03	-0.74	5.29	
5670	17	-	0.00	-14.21	2.69	10.01	6.03	-1.51	4.52	-13.07	2.49	10.02	6.03	-0.56	5.47	
5710	17	-	0.00	-14.53	2.70	10.01	6.03	-1.82	4.21	-13.26	2.50	10.02	6.03	-0.73	5.30	
5755	0	-	0.27	-17.42	2.73	10.02	6.03	-4.41	1.62	-16.79	2.53	10.02	6.03	-3.96	2.07	
5795	17	-	0.27	-17.77	2.72	10.02	6.03	-4.76	1.27	-16.78	2.52	10.02	6.03	-3.97	2.06	

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = 10 log ((10^(ANT1 gain/20)+10^(ANT2 gain/20))^2/2)

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	22 deg.C	46 %RH	Kouki Yamada

11ax-40(OFDMA), 52-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	PSD (Conducted)										PSD (e.i.r.p.)									
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		ANT1	ANT2	Sum		Limit	Margin	Margin	Limit	Margin	ANT1	ANT2	Sum	Limit		Margin	Margin	Limit	Margin	Margin	
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]		
5190	37	0.32	0.37	0.69	-1.60	11.00	12.60	-	-	1.28	1.50	2.78	4.44	17.00	12.56	-	-				
5230	44	0.46	0.42	0.88	-0.54	11.00	11.54	-	-	1.85	1.69	3.54	5.50	17.00	11.50	-	-				
5270	37	0.36	0.44	0.80	-1.00	11.00	12.00	11.00	12.00	1.43	1.76	3.19	5.04	17.00	11.96	-	-				
5310	44	0.41	0.45	0.86	-0.66	11.00	11.66	11.00	11.66	1.65	1.80	3.45	5.38	17.00	11.62	-	-				
5510	37	0.43	0.46	0.88	-0.55	11.00	11.55	11.00	11.55	1.71	1.83	3.53	5.49	17.00	11.51	-	-				
5590	40	0.34	0.50	0.84	-0.77	11.00	11.77	11.00	11.77	1.37	2.00	3.36	5.27	17.00	11.73	-	-				
5670	44	0.41	0.49	0.90	-0.47	11.00	11.47	11.00	11.47	1.62	1.98	3.60	5.57	17.00	11.43	-	-				
5710	44	0.41	0.51	0.93	-0.34	11.00	11.34	11.00	11.34	1.65	2.06	3.71	5.70	17.00	11.30	-	-				
5755	37	0.19	0.22	0.41	-3.85	30.00	33.85	30.00	33.85	0.77	0.89	1.65	2.19	36.00	33.81	36.00	33.81	36.00	33.81		
5795	44	0.19	0.22	0.42	-3.82	30.00	33.82	30.00	33.82	0.77	0.89	1.66	2.22	36.00	33.78	36.00	33.78	36.00	33.78		

Tested Freq. [MHz]	RU Index	-	RBW Correction Factor [dB]	ANT1						ANT2					
				PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dB]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dB]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]
5190	37	-	0.00	-17.59	2.62	10.01	6.03	-4.96	1.07	-16.71	2.43	10.01	6.03	-4.27	1.76
5230	44	-	0.00	-16.09	2.72	10.01	6.03	-3.36	2.67	-16.27	2.52	10.01	6.03	-3.74	2.29
5270	37	-	0.00	-17.18	2.69	10.01	6.03	-4.48	1.55	-16.08	2.49	10.01	6.03	-3.58	2.45
5310	44	-	0.00	-16.64	2.76	10.01	6.03	-3.87	2.16	-16.05	2.56	10.01	6.03	-3.47	2.56
5510	37	-	0.00	-16.39	2.67	10.01	6.03	-3.71	2.32	-15.90	2.47	10.02	6.03	-3.41	2.62
5590	40	-	0.00	-17.36	2.67	10.01	6.03	-4.68	1.35	-15.51	2.47	10.02	6.03	-3.03	3.00
5670	44	-	0.00	-16.63	2.69	10.01	6.03	-3.92	2.11	-15.57	2.49	10.02	6.03	-3.07	2.96
5710	44	-	0.00	-16.58	2.70	10.01	6.03	-3.86	2.17	-15.41	2.50	10.02	6.03	-2.88	3.15
5755	37	-	0.27	-20.20	2.73	10.02	6.03	-7.19	-1.16	-19.37	2.53	10.02	6.03	-6.54	-0.51
5795	44	-	0.27	-20.17	2.72	10.02	6.03	-7.16	-1.13	-19.33	2.52	10.02	6.03	-6.52	-0.49

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = 10 log ((10^(ANT1 gain/20)+10^(ANT2 gain/20))^2/2)

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	22 deg.C	46 %RH	Kouki Yamada

11ax-40(OFDMA), 106-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	PSD (Conducted)										PSD (e.i.r.p.)									
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		ANT1	ANT2	Sum		Limit	Margin	Margin	Limit	Margin	ANT1	ANT2	Sum	Limit		Margin	Margin	Limit	Margin	Margin	
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5190	53	0.14	0.18	0.32	-4.89	11.00	15.89	-	-	0.57	0.73	1.30	1.15	17.00	15.85	-	-	-	-	-	-
5230	56	0.19	0.20	0.40	-4.02	11.00	15.02	-	-	0.78	0.81	1.59	2.02	17.00	14.98	-	-	-	-	-	-
5270	53	0.18	0.21	0.39	-4.05	11.00	15.05	11.00	15.05	0.72	0.85	1.58	1.99	17.00	15.01	-	-	-	-	-	-
5310	56	0.22	0.21	0.43	-3.68	11.00	14.68	11.00	14.68	0.86	0.86	1.72	2.36	17.00	14.64	-	-	-	-	-	-
5510	53	0.21	0.23	0.44	-3.59	11.00	14.59	11.00	14.59	0.85	0.91	1.76	2.45	17.00	14.55	-	-	-	-	-	-
5590	54	0.21	0.26	0.47	-3.33	11.00	14.33	11.00	14.33	0.84	1.03	1.87	2.71	17.00	14.29	-	-	-	-	-	-
5670	56	0.21	0.25	0.46	-3.42	11.00	14.42	11.00	14.42	0.83	1.00	1.83	2.62	17.00	14.38	-	-	-	-	-	-
5710	56	0.20	0.26	0.46	-3.35	11.00	14.35	11.00	14.35	0.82	1.04	1.86	2.69	17.00	14.31	-	-	-	-	-	-
5755	53	0.09	0.11	0.20	-6.92	30.00	36.92	30.00	36.92	0.37	0.45	0.82	-0.89	36.00	36.89	36.00	36.89	36.00	36.89	36.00	36.89
5795	56	0.10	0.12	0.22	-6.59	30.00	36.59	30.00	36.59	0.39	0.49	0.88	-0.56	36.00	36.56	36.00	36.56	36.00	36.56	36.00	36.56

				ANT1					ANT2										
Tested Freq.	RU Index	-	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result					
								Cond.	e.i.r.p.					Cond.	e.i.r.p.				
[MHz]			[dB]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]				
5190	53	-	0.00	-21.09	2.62	10.01	6.03	-8.46	-2.43	-19.84	2.43	10.01	6.03	-7.40	-1.37				
5230	56	-	0.00	-19.84	2.72	10.01	6.03	-7.11	-1.08	-19.48	2.52	10.01	6.03	-6.94	-0.91				
5270	53	-	0.00	-20.12	2.69	10.01	6.03	-7.43	-1.40	-19.22	2.49	10.01	6.03	-6.72	-0.69				
5310	56	-	0.00	-19.44	2.76	10.01	6.03	-6.67	-0.64	-19.27	2.56	10.01	6.03	-6.70	-0.67				
5510	53	-	0.00	-19.44	2.67	10.01	6.03	-6.76	-0.73	-18.92	2.47	10.02	6.03	-6.44	-0.41				
5590	54	-	0.00	-19.48	2.67	10.01	6.03	-6.80	-0.77	-18.40	2.47	10.02	6.03	-5.91	0.12				
5670	56	-	0.00	-19.57	2.69	10.01	6.03	-6.86	-0.83	-18.54	2.49	10.02	6.03	-6.03	0.00				
5710	56	-	0.00	-19.61	2.70	10.01	6.03	-6.89	-0.86	-18.40	2.50	10.02	6.03	-5.88	0.15				
5755	53	-	0.27	-23.39	2.73	10.02	6.03	-10.38	-4.35	-22.33	2.53	10.02	6.03	-9.51	-3.48				
5795	56	-	0.27	-23.11	2.72	10.02	6.03	-10.10	-4.07	-21.97	2.52	10.02	6.03	-9.15	-3.12				

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = 10 log (10^(ANT1 gain/20)+10^(ANT2 gain/20))^2/2)

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	22 deg.C	46 %RH	Kouki Yamada

11ax-40(OFDMA), 242-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	PSD (Conducted)										PSD (e.i.r.p.)															
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247								
		ANT1	ANT2	Sum		Limit	Margin	Margin	Limit	Margin	Margin	ANT1	ANT2	Sum		Limit	Margin	Margin	Limit	Margin	Margin						
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5190	61	0.08	0.08	0.16	-7.92	11.00	18.92	-	-		0.31	0.33	0.65	-1.89	17.00	18.89	-	-									
5230	62	0.10	0.10	0.20	-7.07	11.00	18.07	-	-		0.40	0.39	0.79	-1.04	17.00	18.04	-	-									
5270	61	0.08	0.09	0.18	-7.53	11.00	18.53	11.00	18.53		0.33	0.37	0.71	-1.50	17.00	18.50	-	-									
5310	62	0.09	0.10	0.19	-7.18	11.00	18.18	11.00	18.18		0.38	0.39	0.77	-1.15	17.00	18.15	-	-									
5510	61	0.09	0.10	0.19	-7.14	11.00	18.14	11.00	18.14		0.37	0.41	0.77	-1.11	17.00	18.11	-	-									
5590	61	0.10	0.11	0.21	-6.77	11.00	17.77	11.00	17.77		0.41	0.44	0.84	-0.74	17.00	17.74	-	-									
5670	62	0.09	0.11	0.19	-7.18	11.00	18.18	11.00	18.18		0.35	0.42	0.77	-1.15	17.00	18.15	-	-									
5710	62	0.09	0.11	0.19	-7.11	11.00	18.11	11.00	18.11		0.35	0.43	0.78	-1.08	17.00	18.08	-	-									
5755	61	0.05	0.05	0.10	-9.99	30.00	39.99	30.00	39.99		0.19	0.22	0.40	-3.96	36.00	39.96	36.00	39.96							36.00	39.96	
5795	62	0.05	0.05	0.10	-9.97	30.00	39.97	30.00	39.97		0.19	0.22	0.40	-3.94	36.00	39.94	36.00	39.94							36.00	39.94	

Tested Freq. [MHz]	RU Index	-	ANT1							ANT2						
			RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	
			[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	
5190	61	-	0.00	-23.71	2.62	10.01	6.03	-11.07	-5.04	-23.22	2.43	10.01	6.03	-10.78	-4.75	
5230	62	-	0.00	-22.71	2.72	10.01	6.03	-9.98	-3.95	-22.70	2.52	10.01	6.03	-10.16	-4.13	
5270	61	-	0.00	-23.49	2.69	10.01	6.03	-10.80	-4.77	-22.80	2.49	10.01	6.03	-10.30	-4.27	
5310	62	-	0.00	-23.01	2.76	10.01	6.03	-10.24	-4.21	-22.71	2.56	10.01	6.03	-10.13	-4.10	
5510	61	-	0.00	-23.06	2.67	10.01	6.03	-10.38	-4.35	-22.41	2.47	10.02	6.03	-9.93	-3.90	
5590	61	-	0.00	-22.61	2.67	10.01	6.03	-9.93	-3.90	-22.12	2.47	10.02	6.03	-9.64	-3.61	
5670	62	-	0.00	-23.35	2.69	10.01	6.03	-10.65	-4.62	-22.28	2.49	10.02	6.03	-9.77	-3.74	
5710	62	-	0.00	-23.35	2.70	10.01	6.03	-10.63	-4.60	-22.18	2.50	10.02	6.03	-9.66	-3.63	
5755	61	-	0.27	-26.35	2.73	10.02	6.03	-13.34	-7.31	-25.50	2.53	10.02	6.03	-12.68	-6.65	
5795	62	-	0.27	-26.27	2.72	10.02	6.03	-13.26	-7.23	-25.51	2.52	10.02	6.03	-12.70	-6.67	

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \cdot \log((10^{(\text{ANT1 gain}/20)} + 10^{(\text{ANT2 gain}/20)})^2/2)$

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	22 deg.C	46 %RH	Kouki Yamada

11ax-40(OFDMA), 484-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	PSD (Conducted)										PSD (e.i.r.p.)															
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247								
		ANT1	ANT2	Sum		Limit	Margin	Margin	Limit	Margin	Margin	ANT1	ANT2	Sum		Limit	Margin	Margin	Limit	Margin	Margin						
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5190	65	0.05	0.05	0.10	-10.05	11.00	21.05	-	-		0.21	0.19	0.40	-4.02	17.00	21.02	-	-									
5230	65	0.05	0.05	0.10	-9.87	11.00	20.87	-	-		0.21	0.20	0.41	-3.84	17.00	20.84	-	-									
5270	65	0.05	0.05	0.10	-9.98	11.00	20.98	11.00	20.98		0.21	0.20	0.40	-3.95	17.00	20.95	-	-									
5310	65	0.05	0.06	0.11	-9.79	11.00	20.79	11.00	20.79		0.20	0.23	0.42	-3.76	17.00	20.76	-	-									
5510	65	0.05	0.06	0.11	-9.76	11.00	20.76	11.00	20.76		0.19	0.23	0.42	-3.73	17.00	20.73	-	-									
5590	65	0.06	0.06	0.11	-9.42	11.00	20.42	11.00	20.42		0.22	0.24	0.46	-3.39	17.00	20.39	-	-									
5670	65	0.05	0.06	0.10	-9.83	11.00	20.83	11.00	20.83		0.19	0.23	0.42	-3.80	17.00	20.80	-	-									
5710	65	0.05	0.06	0.10	-9.88	11.00	20.88	11.00	20.88		0.19	0.22	0.41	-3.85	17.00	20.85	-	-									
5755	65	0.03	0.03	0.05	-12.68	30.00	42.68	30.00	42.68		0.10	0.11	0.22	-6.65	36.00	42.65	36.00	42.65							36.00	42.65	
5795	65	0.02	0.03	0.05	-12.81	30.00	42.81	30.00	42.81		0.09	0.12	0.21	-6.78	36.00	42.78	36.00	42.78							36.00	42.78	

Tested Freq. [MHz]	RU Index	-	RBW Correction Factor [dB]	ANT1						ANT2					
				PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dB]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dB]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]
5190	65	-	0.00	-25.45	2.62	10.01	6.03	-12.82	-6.79	-25.74	2.43	10.01	6.03	-13.31	-7.28
5230	65	-	0.00	-25.45	2.72	10.01	6.03	-12.72	-6.69	-25.57	2.52	10.01	6.03	-13.04	-7.01
5270	65	-	0.00	-25.59	2.69	10.01	6.03	-12.89	-6.86	-25.58	2.49	10.01	6.03	-13.07	-7.04
5310	65	-	0.00	-25.88	2.76	10.01	6.03	-13.11	-7.08	-25.08	2.56	10.01	6.03	-12.50	-6.47
5510	65	-	0.00	-25.84	2.67	10.01	6.03	-13.16	-7.13	-24.89	2.47	10.02	6.03	-12.41	-6.38
5590	65	-	0.00	-25.25	2.67	10.01	6.03	-12.57	-6.54	-24.77	2.47	10.02	6.03	-12.28	-6.25
5670	65	-	0.00	-25.90	2.69	10.01	6.03	-13.20	-7.17	-25.01	2.49	10.02	6.03	-12.50	-6.47
5710	65	-	0.00	-25.98	2.70	10.01	6.03	-13.26	-7.23	-25.07	2.50	10.02	6.03	-12.54	-6.51
5755	65	-	0.27	-28.90	2.73	10.02	6.03	-15.88	-9.85	-28.32	2.53	10.02	6.03	-15.50	-9.47
5795	65	-	0.27	-29.34	2.72	10.02	6.03	-16.34	-10.31	-28.16	2.52	10.02	6.03	-15.35	-9.32

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{ANT1 gain}/20)} + 10^{(\text{ANT2 gain}/20)})^2/2)$

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 11, 2026	MR2	23 deg.C	35 %RH	Hiromasa Sato

11ac-80, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	Antenna			PSD (Conducted)						Antenna			PSD (e.i.r.p.)					
	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407		RSS-247		Limit [dBm/MHz]	Margin [dB]	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407		RSS-247	
					Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]							Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]
5210	0.03	0.03	0.06	-12.33	11.00	23.33	-	-	0.11	0.12	0.23	-6.30	17.00	23.30	-	-	-	-
5290	0.03	0.03	0.06	-11.95	11.00	22.95	11.00	22.95	0.12	0.13	0.26	-5.92	17.00	22.92	-	-	-	-
5530	0.03	0.04	0.07	-11.73	11.00	22.73	11.00	22.73	0.13	0.14	0.27	-5.70	17.00	22.70	-	-	-	-
5610	0.03	0.04	0.07	-11.50	11.00	22.50	11.00	22.50	0.13	0.15	0.28	-5.47	17.00	22.47	-	-	-	-
5690	0.03	0.04	0.07	-11.65	11.00	22.65	11.00	22.65	0.12	0.15	0.27	-5.62	17.00	22.62	-	-	-	-
5775	0.02	0.02	0.03	-14.72	30.00	44.72	30.00	44.72	0.06	0.07	0.14	-8.69	36.00	44.69	36.00	44.69	36.00	44.69

Tested Freq. [MHz]		ANT1							ANT2						
		RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result		PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result		
							Cond.	e.i.r.p.					Cond.	e.i.r.p.	
5210	-	0.00	-28.13	2.67	10.01	6.03	-15.44	-9.41	-27.72	2.47	10.01	6.03	-15.24	-9.21	
5290	-	0.00	-27.86	2.72	10.01	6.03	-15.12	-9.09	-27.34	2.53	10.01	6.03	-14.80	-8.77	
5530	-	0.00	-27.62	2.67	10.01	6.03	-14.94	-8.91	-27.03	2.47	10.02	6.03	-14.54	-8.51	
5610	-	0.00	-27.56	2.67	10.01	6.03	-14.88	-8.85	-26.66	2.47	10.02	6.03	-14.17	-8.14	
5690	-	0.00	-27.90	2.69	10.01	6.03	-15.19	-9.16	-26.69	2.49	10.02	6.03	-14.17	-8.14	
5775	-	0.27	-31.17	2.73	10.02	6.03	-18.16	-12.13	-30.15	2.52	10.02	6.03	-17.33	-11.30	

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \cdot \log((10^{(\text{ANT1 gain}/20)} + 10^{(\text{ANT2 gain}/20)})^{2/2})$

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 11, 2026	MR2	23 deg.C	35 %RH	Hiromasa Sato

11ax-80(OFDM), MIMO

ANT1 + ANT2

Tested Freq.	PSD (Conducted)									PSD (e.i.r.p.)										
	Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
	ANT1	ANT2	Sum		Limit	Margin		Limit	Margin		ANT1	ANT2	Sum		Limit	Margin		Limit	Margin	
	[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]		
5210	0.02	0.02	0.05	-13.31	11.00	24.31	-	-		0.09	0.10	0.19	-7.28	17.00	24.28	-	-			
5290	0.02	0.03	0.05	-13.13	11.00	24.13	11.00	24.13		0.09	0.10	0.20	-7.10	17.00	24.10	-	-			
5530	0.02	0.03	0.05	-12.75	11.00	23.75	11.00	23.75		0.10	0.11	0.21	-6.72	17.00	23.72	-	-			
5610	0.03	0.03	0.06	-12.43	11.00	23.43	11.00	23.43		0.10	0.13	0.23	-6.40	17.00	23.40	-	-			
5690	0.03	0.03	0.05	-12.63	11.00	23.63	11.00	23.63		0.10	0.12	0.22	-6.60	17.00	23.60	-	-			
5775	0.01	0.02	0.03	-15.59	30.00	45.59	30.00	45.59		0.05	0.06	0.11	-9.56	36.00	45.56	36.00	45.56			

Tested Freq. [MHz]	-	RBW Correction Factor [dB]	ANT1						ANT2					
			PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]
			[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	-	0.00	-29.13	2.67	10.01	6.03	-16.45	-10.42	-28.68	2.47	10.01	6.03	-16.19	-10.16
5290	-	0.00	-29.02	2.72	10.01	6.03	-16.29	-10.26	-28.52	2.53	10.01	6.03	-15.98	-9.95
5530	-	0.00	-28.73	2.67	10.01	6.03	-16.05	-10.02	-27.97	2.47	10.02	6.03	-15.49	-9.46
5610	-	0.00	-28.57	2.67	10.01	6.03	-15.89	-9.86	-27.53	2.47	10.02	6.03	-15.03	-9.00
5690	-	0.00	-28.57	2.69	10.01	6.03	-15.86	-9.83	-27.93	2.49	10.02	6.03	-15.42	-9.39
5775	-	0.27	-32.02	2.73	10.02	6.03	-19.01	-12.98	-31.03	2.52	10.02	6.03	-18.21	-12.18

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log$ (Specified bandwidth / Measured bandwidth)

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \cdot \log$ ($(10^{(ANT1 \text{ gain}/20)} + 10^{(ANT2 \text{ gain}/20)})^2/2$)

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 26-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)									
		Antenna			Result	FCC 15.407			RSS-247		Antenna			Result	FCC 15.407			RSS-247	
		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]		[dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]		[dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]
5210	0	0.37	0.59	0.97	-0.15	11.00	11.15	-	-	-	-	1.49	2.38	3.87	5.89	17.00	11.11	-	-
5290	36	0.73	0.70	1.43	1.54	11.00	9.46	11.00	9.46	2.92	2.80	5.71	7.57	17.00	9.43	-	-	-	-
5530	0	0.58	0.69	1.27	1.04	11.00	9.96	11.00	9.96	2.32	2.77	5.09	7.07	17.00	9.93	-	-	-	-
5610	18	0.43	0.58	1.01	0.05	11.00	10.95	11.00	10.95	1.72	2.33	4.05	6.08	17.00	10.92	-	-	-	-
5690	36	0.59	0.78	1.37	1.38	11.00	9.62	11.00	9.62	2.36	3.14	5.50	7.41	17.00	9.59	-	-	-	-
5775	0	0.32	0.38	0.70	-1.53	30.00	31.53	30.00	31.53	1.30	1.52	2.82	4.51	36.00	31.49	36.00	31.49	36.00	31.49
	36	0.35	0.44	0.79	-1.06	30.00	31.06	30.00	31.06	1.40	1.74	3.15	4.98	36.00	31.02	36.00	31.02	36.00	31.02

ANT1										ANT2							
Tested Freq. [MHz]	RU Index	-	RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dB]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dB]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]		
5210	0	-	0.00	-16.98	2.67	10.01	6.03	-4.30	1.73	-14.74	2.47	10.01	6.03	-2.26	3.77		
5290	36	-	0.00	-14.11	2.72	10.01	6.03	-1.38	4.65	-14.10	2.53	10.01	6.03	-1.56	4.47		
5530	0	-	0.00	-15.05	2.67	10.01	6.03	-2.37	3.66	-14.09	2.47	10.02	6.03	-1.61	4.42		
5610	18	-	0.00	-16.35	2.67	10.01	6.03	-3.66	2.37	-14.85	2.47	10.02	6.03	-2.36	3.67		
5690	36	-	0.00	-15.00	2.69	10.01	6.03	-2.29	3.74	-13.57	2.49	10.02	6.03	-1.06	4.97		
5775	0	-	0.27	-17.90	2.73	10.02	6.03	-4.89	1.14	-17.03	2.52	10.02	6.03	-4.21	1.82		
	36	-	0.27	-17.57	2.73	10.02	6.03	-4.56	1.47	-16.43	2.52	10.02	6.03	-3.61	2.42		

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \cdot \log((10^{(\text{ANT1 gain}/20)} + 10^{(\text{ANT2 gain}/20)})^{2/2})$

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 52-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	PSD (Conducted)									PSD (e.i.r.p.)								
		Antenna			Result			FCC 15.407			RSS-247			Antenna			Result		
		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]
5210	37	0.22	0.34	0.55	-2.58	11.00	13.58	-	-	-	0.87	1.34	2.21	3.46	17.00	13.54	-	-	-
5290	52	0.43	0.37	0.80	-0.97	11.00	11.97	11.00	11.97	11.00	1.72	1.49	3.21	5.07	17.00	11.93	-	-	-
5530	37	0.35	0.38	0.73	-1.37	11.00	12.37	11.00	12.37	11.00	1.41	1.51	2.93	4.67	17.00	12.33	-	-	-
5610	44	0.28	0.37	0.65	-1.87	11.00	12.87	11.00	12.87	11.00	1.12	1.49	2.61	4.17	17.00	12.83	-	-	-
5690	52	0.31	0.40	0.71	-1.48	11.00	12.48	11.00	12.48	11.00	1.24	1.61	2.85	4.56	17.00	12.44	-	-	-
5775	37	0.17	0.20	0.37	-4.34	30.00	34.34	30.00	34.34	30.00	0.68	0.79	1.48	1.70	36.00	34.30	36.00	34.30	36.00
	52	0.17	0.21	0.38	-4.23	30.00	34.23	30.00	34.23	30.00	0.67	0.85	1.51	1.81	36.00	34.19	36.00	34.19	36.00

ANT1										ANT2									
Tested Freq. [MHz]	RU Index	-	RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]				
5210	37	-	0.00	-19.32	2.67	10.01	6.03	-6.64	-0.61	-17.23	2.47	10.01	6.03	-4.74	1.29				
5290	52	-	0.00	-16.40	2.72	10.01	6.03	-3.66	2.37	-16.85	2.53	10.01	6.03	-4.31	1.72				
5530	37	-	0.00	-17.21	2.67	10.01	6.03	-4.53	1.50	-16.72	2.47	10.02	6.03	-4.23	1.80				
5610	44	-	0.00	-18.23	2.67	10.01	6.03	-5.54	0.49	-16.79	2.47	10.02	6.03	-4.30	1.73				
5690	52	-	0.00	-17.81	2.69	10.01	6.03	-5.10	0.93	-16.46	2.49	10.02	6.03	-3.95	2.08				
5775	37	-	0.27	-20.70	2.73	10.02	6.03	-7.69	-1.66	-19.85	2.52	10.02	6.03	-7.03	-1.00				
	52	-	0.27	-20.80	2.73	10.02	6.03	-7.79	-1.76	-19.57	2.52	10.02	6.03	-6.75	-0.72				

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = 10 log ((10^(ANT1 gain/20)+10^(ANT2 gain/20))^2/2)

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 106-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	PSD (Conducted)										PSD (e.i.r.p.)													
		Antenna			Result			FCC 15.407			RSS-247			Antenna			Result			FCC 15.407			RSS-247		
		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]
5210	53	0.12	0.18	0.29	-5.31	11.00	16.31	-	-	-	-	0.48	0.70	1.18	0.73	17.00	16.27	-	-	-	-	-	-		
5290	60	0.21	0.19	0.40	-3.98	11.00	14.98	11.00	14.98	0.85	0.75	1.61	2.06	17.00	14.94	-	-	-	-	-	-	-	-		
5530	53	0.20	0.19	0.39	-4.09	11.00	15.09	11.00	15.09	0.79	0.78	1.57	1.95	17.00	15.05	-	-	-	-	-	-	-	-		
5610	56	0.17	0.19	0.36	-4.43	11.00	15.43	11.00	15.43	0.70	0.75	1.45	1.61	17.00	15.39	-	-	-	-	-	-	-	-		
5690	60	0.16	0.21	0.37	-4.32	11.00	15.32	11.00	15.32	0.65	0.83	1.48	1.72	17.00	15.28	-	-	-	-	-	-	-	-		
5775	53	0.09	0.10	0.18	-7.36	30.00	37.36	30.00	37.36	0.34	0.39	0.74	-1.33	36.00	37.33	36.00	37.33	36.00	37.33	36.00	37.33	36.00	37.33		
	60	0.08	0.10	0.18	-7.36	30.00	37.36	30.00	37.36	0.33	0.40	0.74	-1.33	36.00	37.33	36.00	37.33	36.00	37.33	36.00	37.33	36.00	37.33		

ANT1										ANT2									
Tested Freq.	RU Index	-	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result					
[MHz]			[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	Cond.	e.i.r.p.	[dBm/MHz]	[dB]	[dB]	[dBi]	Cond.	e.i.r.p.				
5210	53	-	0.00	-21.92	2.67	10.01	6.03	-9.24	-3.21	-20.04	2.47	10.01	6.03	-7.56	-1.53				
5290	60	-	0.00	-19.46	2.72	10.01	6.03	-6.73	-0.70	-19.79	2.53	10.01	6.03	-7.25	-1.22				
5530	53	-	0.00	-19.73	2.67	10.01	6.03	-7.06	-1.03	-19.61	2.47	10.02	6.03	-7.13	-1.10				
5610	56	-	0.00	-20.29	2.67	10.01	6.03	-7.61	-1.58	-19.76	2.47	10.02	6.03	-7.26	-1.23				
5690	60	-	0.00	-20.58	2.69	10.01	6.03	-7.87	-1.84	-19.36	2.49	10.02	6.03	-6.84	-0.81				
5775	53	-	0.27	-23.67	2.73	10.02	6.03	-10.66	-4.63	-22.91	2.52	10.02	6.03	-10.09	-4.06				
	60	-	0.27	-23.83	2.73	10.02	6.03	-10.82	-4.79	-22.78	2.52	10.02	6.03	-9.96	-3.93				

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = 10 log ((10^(ANT1 gain/20)+10^(ANT2 gain/20))^2/2)

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 242-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	PSD (Conducted)									PSD (e.i.r.p.)								
		Antenna			Result	FCC 15.407		RSS-247			Antenna			Result	FCC 15.407		RSS-247		
		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]		Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]		Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	
5210	61	0.06	0.08	0.13	-8.71	11.00	19.71	-	-		0.23	0.31	0.54	-2.68	17.00	19.68	-	-	
5290	64	0.09	0.08	0.18	-7.49	11.00	18.49	11.00	18.49		0.38	0.33	0.72	-1.46	17.00	18.46	-	-	
5530	61	0.09	0.09	0.17	-7.58	11.00	18.58	11.00	18.58		0.35	0.35	0.70	-1.55	17.00	18.55	-	-	
5610	62	0.08	0.09	0.17	-7.81	11.00	18.81	11.00	18.81		0.31	0.35	0.66	-1.78	17.00	18.78	-	-	
5690	64	0.07	0.09	0.16	-7.99	11.00	18.99	11.00	18.99		0.28	0.35	0.64	-1.96	17.00	18.96	-	-	
5775	61	0.04	0.04	0.08	-10.83	30.00	40.83	30.00	40.83		0.15	0.18	0.33	-4.80	36.00	40.80	36.00	40.80	
	64	0.04	0.05	0.08	-10.83	30.00	40.83	30.00	40.83		0.14	0.19	0.33	-4.80	36.00	40.80	36.00	40.80	

Tested Freq. [MHz]	RU Index		ANT1							ANT2						
			RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result		PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result		
								Cond.	e.i.r.p.					Cond.	e.i.r.p.	
5210	61	-	0.00	-25.13	2.67	10.01	6.03	-12.45	-6.42	-23.57	2.47	10.01	6.03	-11.08	-5.05	
5290	64	-	0.00	-22.96	2.72	10.01	6.03	-10.23	-4.20	-23.32	2.53	10.01	6.03	-10.78	-4.75	
5530	61	-	0.00	-23.28	2.67	10.01	6.03	-10.61	-4.58	-23.06	2.47	10.02	6.03	-10.57	-4.54	
5610	62	-	0.00	-23.74	2.67	10.01	6.03	-11.05	-5.02	-23.08	2.47	10.02	6.03	-10.59	-4.56	
5690	64	-	0.00	-24.20	2.69	10.01	6.03	-11.50	-5.47	-23.06	2.49	10.02	6.03	-10.55	-4.52	
5775	61	-	0.27	-27.17	2.73	10.02	6.03	-14.16	-8.13	-26.35	2.52	10.02	6.03	-13.54	-7.51	
	64	-	0.27	-27.52	2.73	10.02	6.03	-14.51	-8.48	-26.07	2.52	10.02	6.03	-13.25	-7.22	

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{ANT1 gain}/20)} + 10^{(\text{ANT2 gain}/20)})^2/2)$

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 484-tone RU, MIMO

ANT1 + ANT2

Tested Freq. [MHz]	RU Index	PSD (Conducted)									PSD (e.i.r.p.)								
		Antenna			Result			FCC 15.407			RSS-247			Antenna			Result		
		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]
5210	65	0.03	0.04	0.07	-11.27	11.00	22.27	-	-	-	0.14	0.16	0.30	-5.24	17.00	22.24	-	-	-
5290	66	0.05	0.04	0.09	-10.52	11.00	21.52	11.00	21.52	11.00	0.18	0.17	0.36	-4.49	17.00	21.49	-	-	-
5530	65	0.04	0.05	0.09	-10.57	11.00	21.57	11.00	21.57	11.00	0.17	0.18	0.35	-4.54	17.00	21.54	-	-	-
5610	66	0.04	0.04	0.08	-10.86	11.00	21.86	11.00	21.86	11.00	0.15	0.18	0.33	-4.83	17.00	21.83	-	-	-
5690	66	0.04	0.04	0.08	-10.94	11.00	21.94	11.00	21.94	11.00	0.14	0.18	0.32	-4.91	17.00	21.91	-	-	-
5775	65	0.02	0.02	0.04	-13.85	30.00	43.85	30.00	43.85	30.00	0.08	0.09	0.17	-7.82	36.00	43.82	36.00	43.82	36.00
	66	0.02	0.02	0.04	-13.82	30.00	43.82	30.00	43.82	30.00	0.07	0.09	0.17	-7.79	36.00	43.79	36.00	43.79	36.00

ANT1																ANT2							
Tested Freq.	RU Index	-	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result									
[MHz]			[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	Cond.	e.i.r.p.	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]								
5210	65	-	0.00	-27.26	2.67	10.01	6.03	-14.57	-8.54	-26.49	2.47	10.01	6.03	-14.00	-7.97								
5290	66	-	0.00	-26.17	2.72	10.01	6.03	-13.43	-7.40	-26.17	2.53	10.01	6.03	-13.63	-7.60								
5530	65	-	0.00	-26.43	2.67	10.01	6.03	-13.76	-7.73	-25.89	2.47	10.02	6.03	-13.40	-7.37								
5610	66	-	0.00	-26.87	2.67	10.01	6.03	-14.19	-8.16	-26.06	2.47	10.02	6.03	-13.56	-7.53								
5690	66	-	0.00	-27.14	2.69	10.01	6.03	-14.43	-8.40	-26.03	2.49	10.02	6.03	-13.52	-7.49								
5775	65	-	0.27	-30.23	2.73	10.02	6.03	-17.22	-11.19	-29.33	2.52	10.02	6.03	-16.52	-10.49								
	66	-	0.27	-30.42	2.73	10.02	6.03	-17.41	-11.38	-29.13	2.52	10.02	6.03	-16.31	-10.28								

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \cdot \log((10^{(\text{ANT1 gain}/20)} + 10^{(\text{ANT2 gain}/20)})^2/2)$

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

Maximum Power Spectral Density

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
March 16, 2026	SR5	24 deg.C	41 %RH	Shiro Kobayashi

11ax-80(OFDMA), 996-tone RU, MIMO

ANT1 + ANT2

Tested Freq.	RU Index	PSD (Conducted)									PSD (e.i.r.p.)										
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]		Limit [dBm/MHz]	Margin [dB]		Limit [dBm/MHz]	Margin [dB]		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]		Limit [dBm/MHz]	Margin [dB]		Limit [dBm/MHz]	Margin [dB]	
[MHz]					[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]					[dBm/MHz]	[dBm/MHz]	[dB]		[dBm/MHz]	[dB]		
5210	67	0.03	0.02	0.05	-13.06	11.00	24.06	-	-	0.11	0.09	0.20	-7.03	17.00	24.03	-	-				
5290	67	0.02	0.02	0.04	-13.56	11.00	24.56	11.00	24.56	0.09	0.08	0.18	-7.53	17.00	24.53	-	-				
5530	67	0.02	0.02	0.04	-13.51	11.00	24.51	11.00	24.51	0.08	0.10	0.18	-7.48	17.00	24.48	-	-				
5610	67	0.02	0.02	0.04	-13.59	11.00	24.59	11.00	24.59	0.08	0.09	0.18	-7.56	17.00	24.56	-	-				
5690	67	0.02	0.02	0.04	-13.74	11.00	24.74	11.00	24.74	0.08	0.09	0.17	-7.71	17.00	24.71	-	-				
5775	67	0.01	0.01	0.02	-16.67	30.00	46.67	30.00	46.67	0.04	0.05	0.09	-10.64	36.00	46.64	36.00	46.64				

Tested Freq. [MHz]	RU Index	-	RBW Correction Factor [dB]	ANT1						ANT2					
				PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]
5210	67	-	0.00	-28.23	2.67	10.01	6.03	-15.55	-9.52	-29.14	2.47	10.01	6.03	-16.66	-10.63
5290	67	-	0.00	-29.11	2.72	10.01	6.03	-16.37	-10.34	-29.31	2.53	10.01	6.03	-16.77	-10.74
5530	67	-	0.00	-29.57	2.67	10.01	6.03	-16.89	-10.86	-28.66	2.47	10.02	6.03	-16.17	-10.14
5610	67	-	0.00	-29.47	2.67	10.01	6.03	-16.79	-10.76	-28.91	2.47	10.02	6.03	-16.42	-10.39
5690	67	-	0.00	-29.62	2.69	10.01	6.03	-16.92	-10.89	-29.10	2.49	10.02	6.03	-16.58	-10.55
5775	67	-	0.27	-33.23	2.73	10.02	6.03	-20.21	-14.18	-32.01	2.52	10.02	6.03	-19.19	-13.16

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log$ (Specified bandwidth / Measured bandwidth)

PSD Result (Conducted) = Reading + Cable Loss + Atten. Loss + RBW Correction Factor

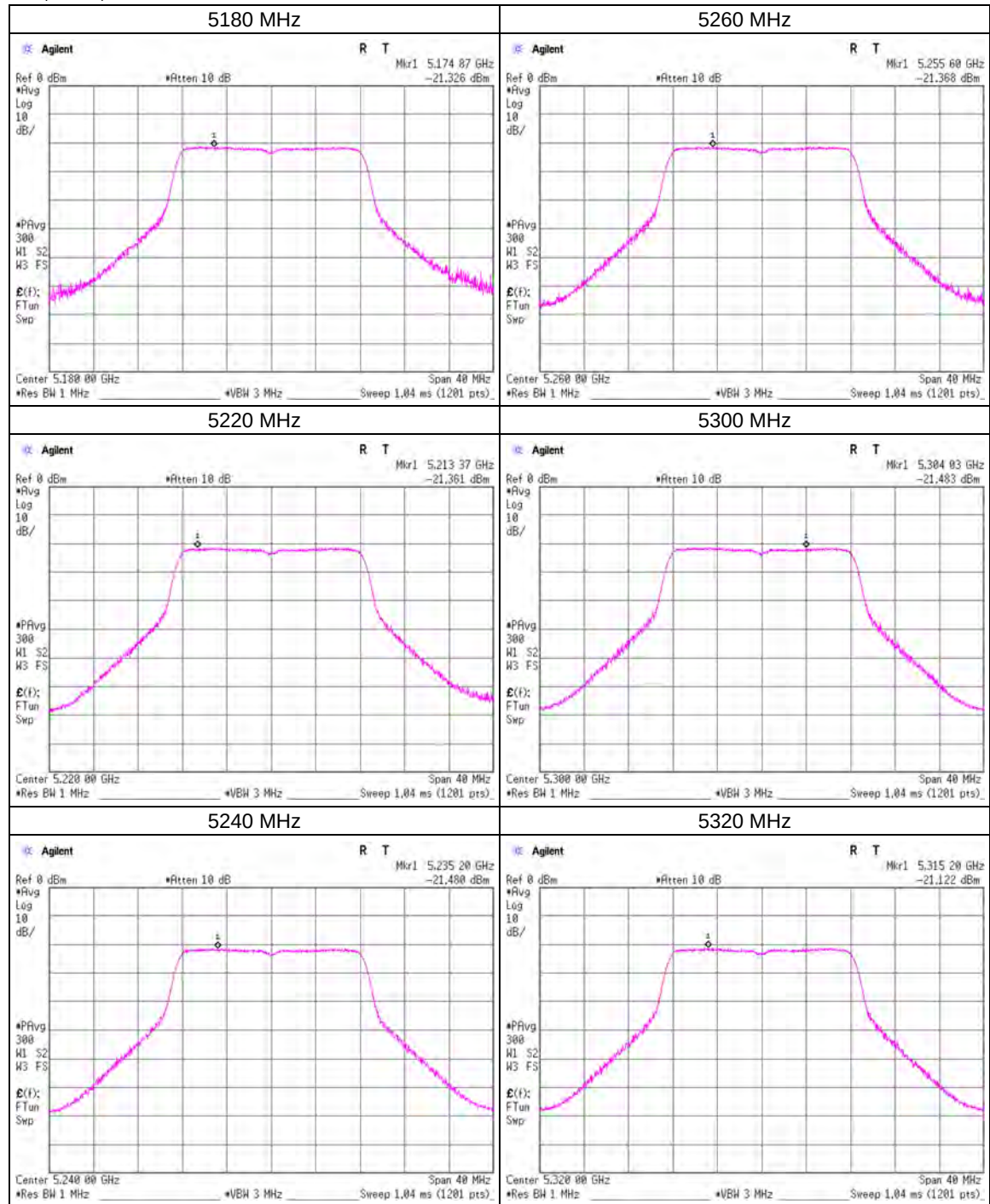
PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log ((10^{(ANT1 \text{ gain}/20)} + 10^{(ANT2 \text{ gain}/20)})^{2/2})$

Although the EUT operates on Master mode, more stringent limit for Client device was applied. (U-NII-1 for FCC)

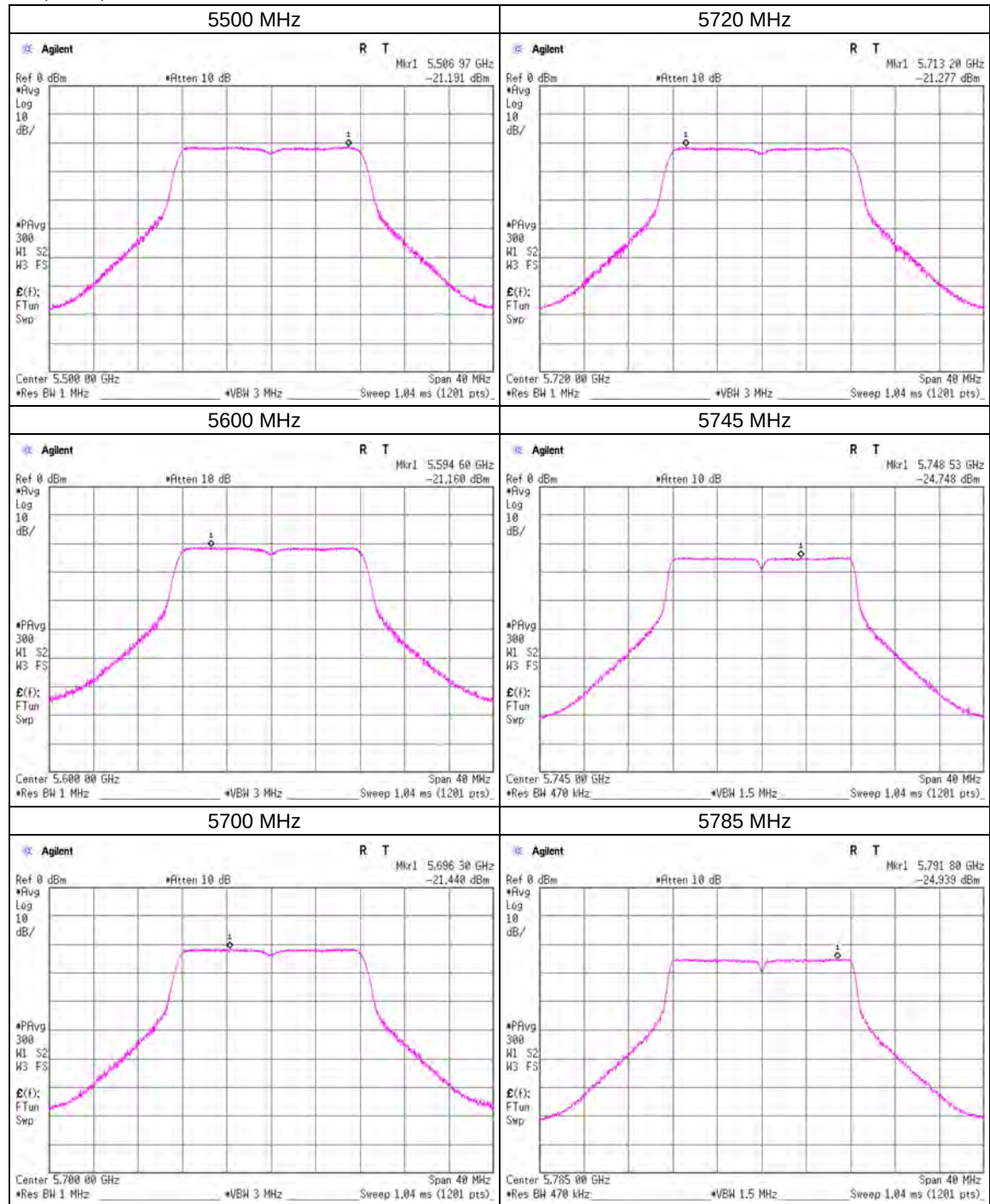
Maximum Power Spectral Density

11a, CDD, ANT1



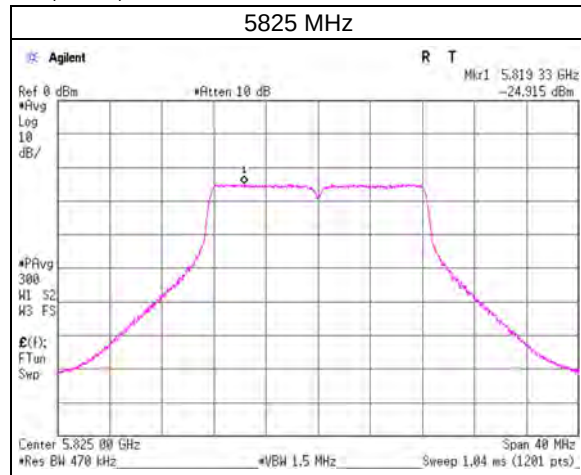
Maximum Power Spectral Density

11a, CDD, ANT1



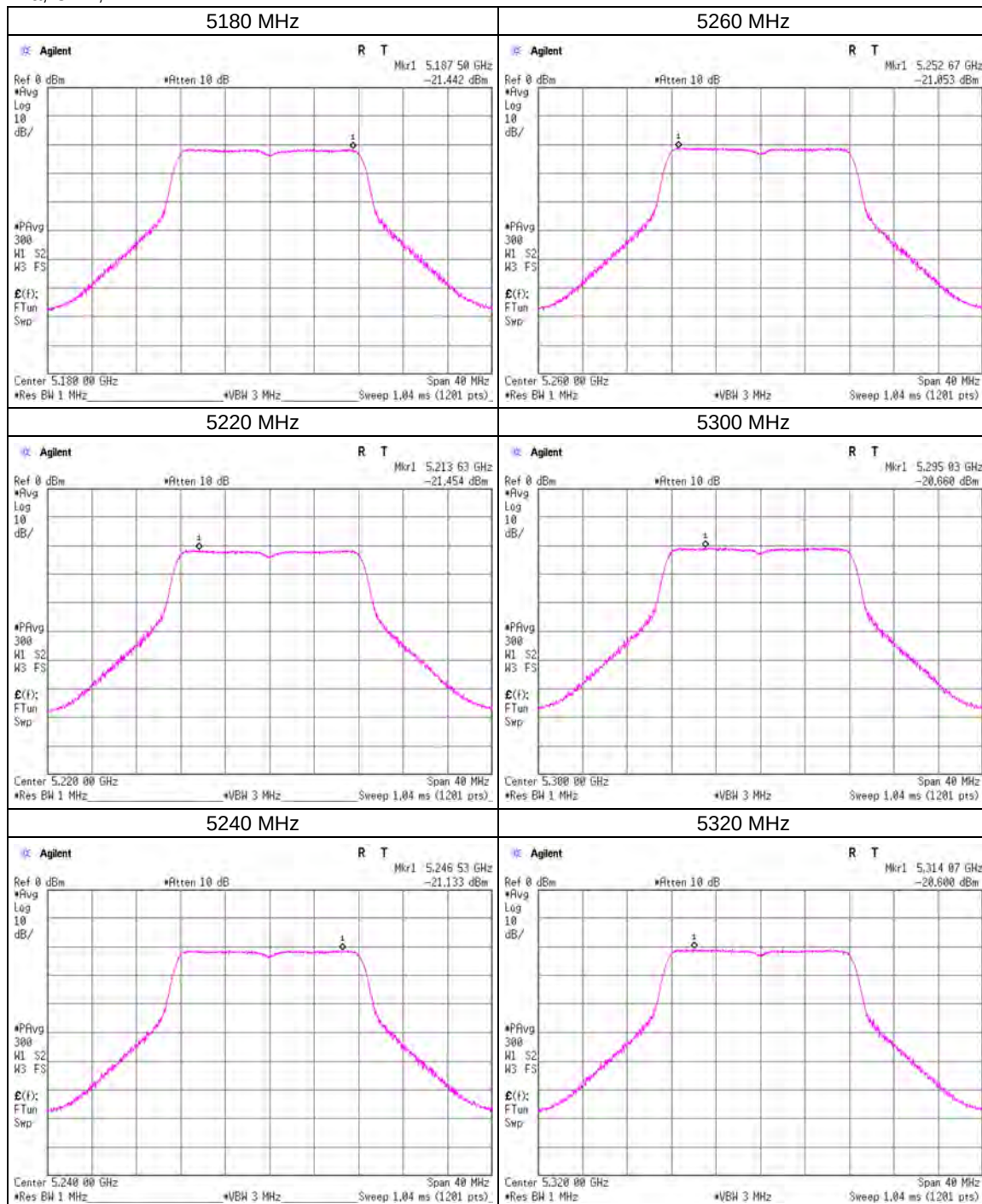
Maximum Power Spectral Density

11a, CDD, ANT1



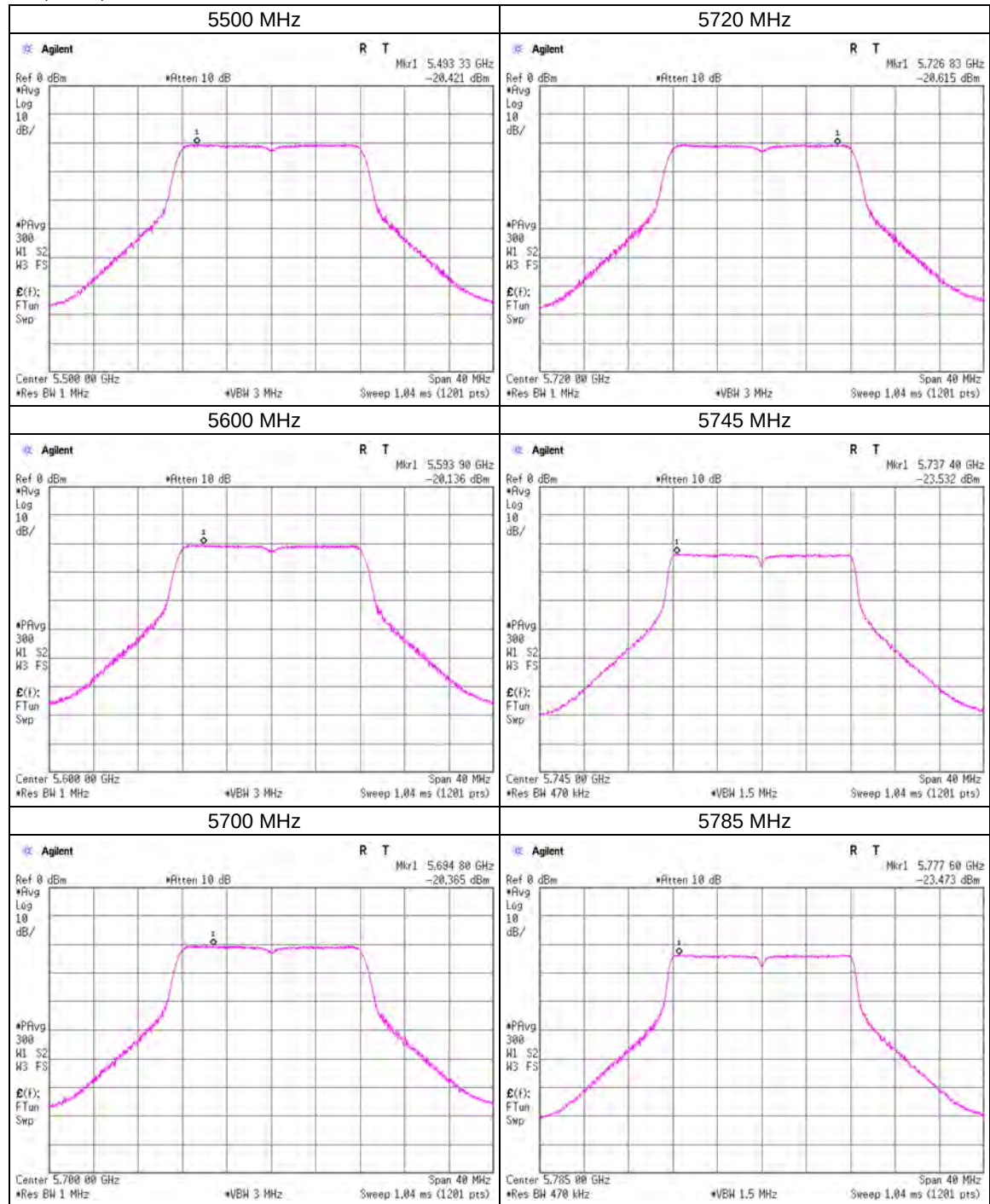
Maximum Power Spectral Density

11a, CDD, ANT2



Maximum Power Spectral Density

11a, CDD, ANT2



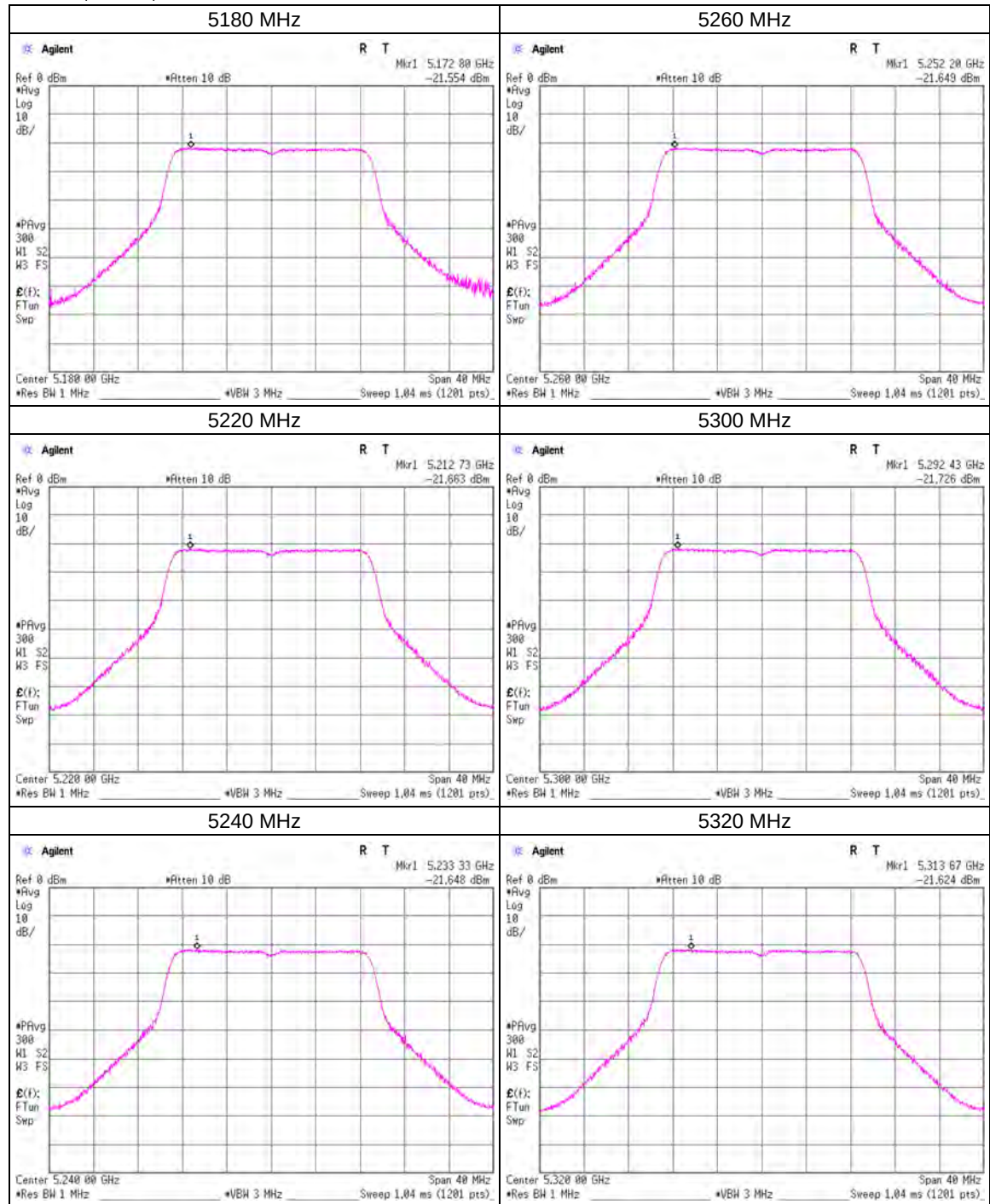
Maximum Power Spectral Density

11a, CDD, ANT2



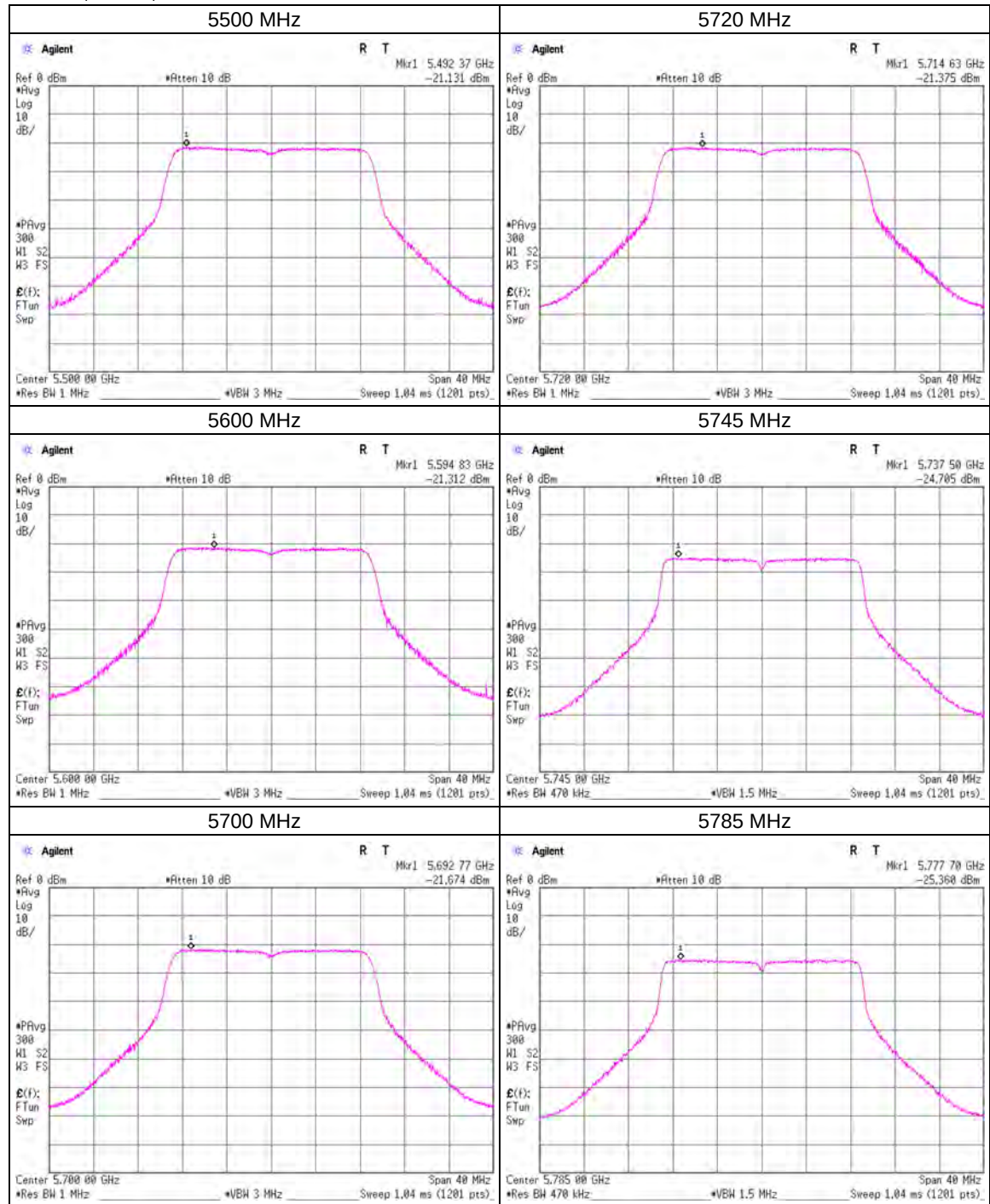
Maximum Power Spectral Density

11ac-20, MIMO, ANT1



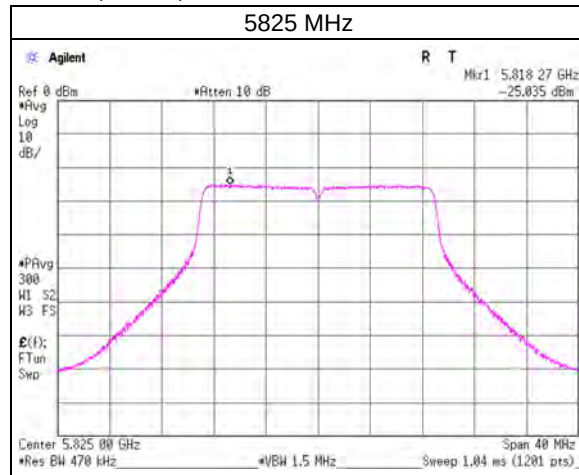
Maximum Power Spectral Density

11ac-20, MIMO, ANT1



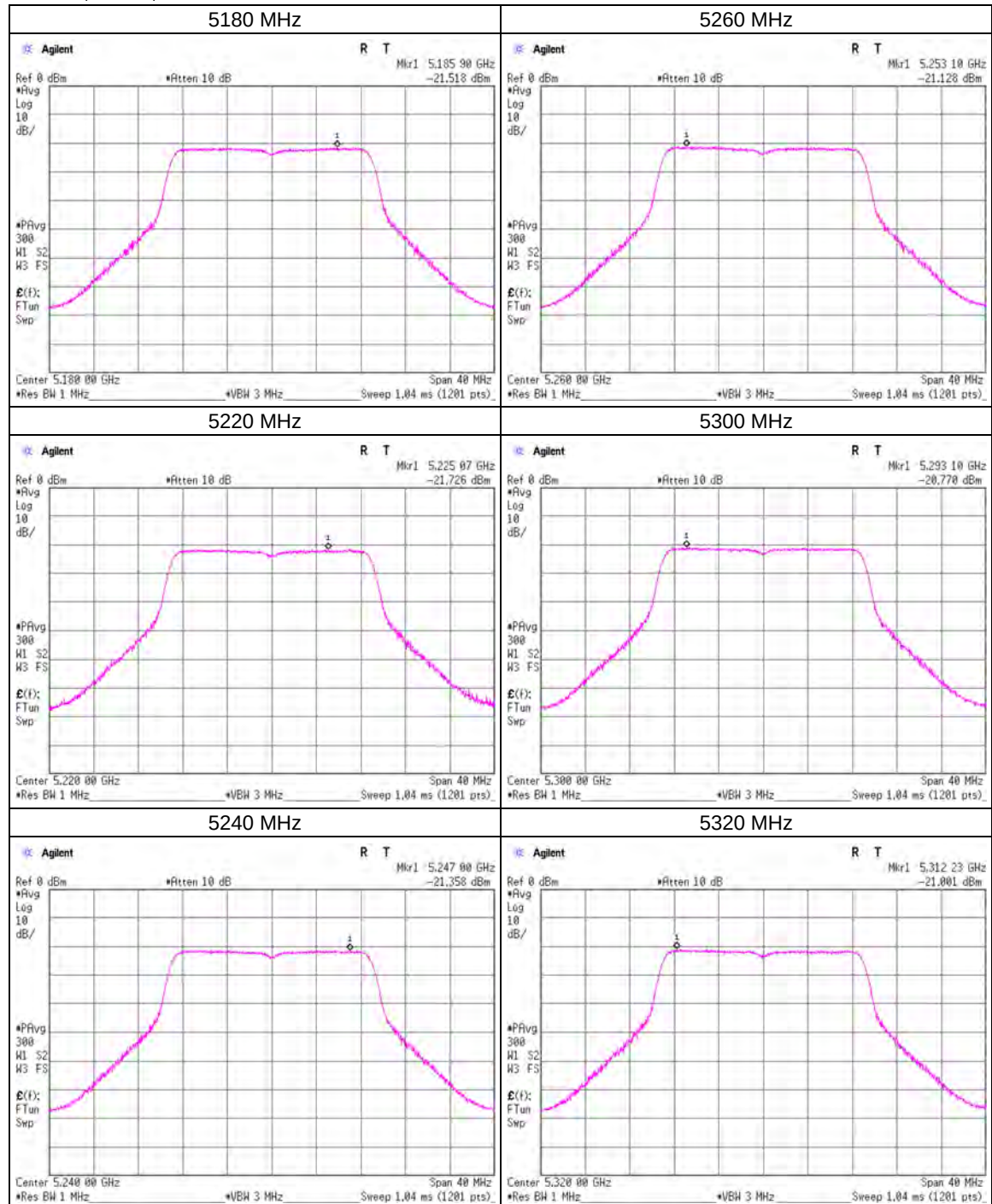
Maximum Power Spectral Density

11ac-20, MIMO, ANT1



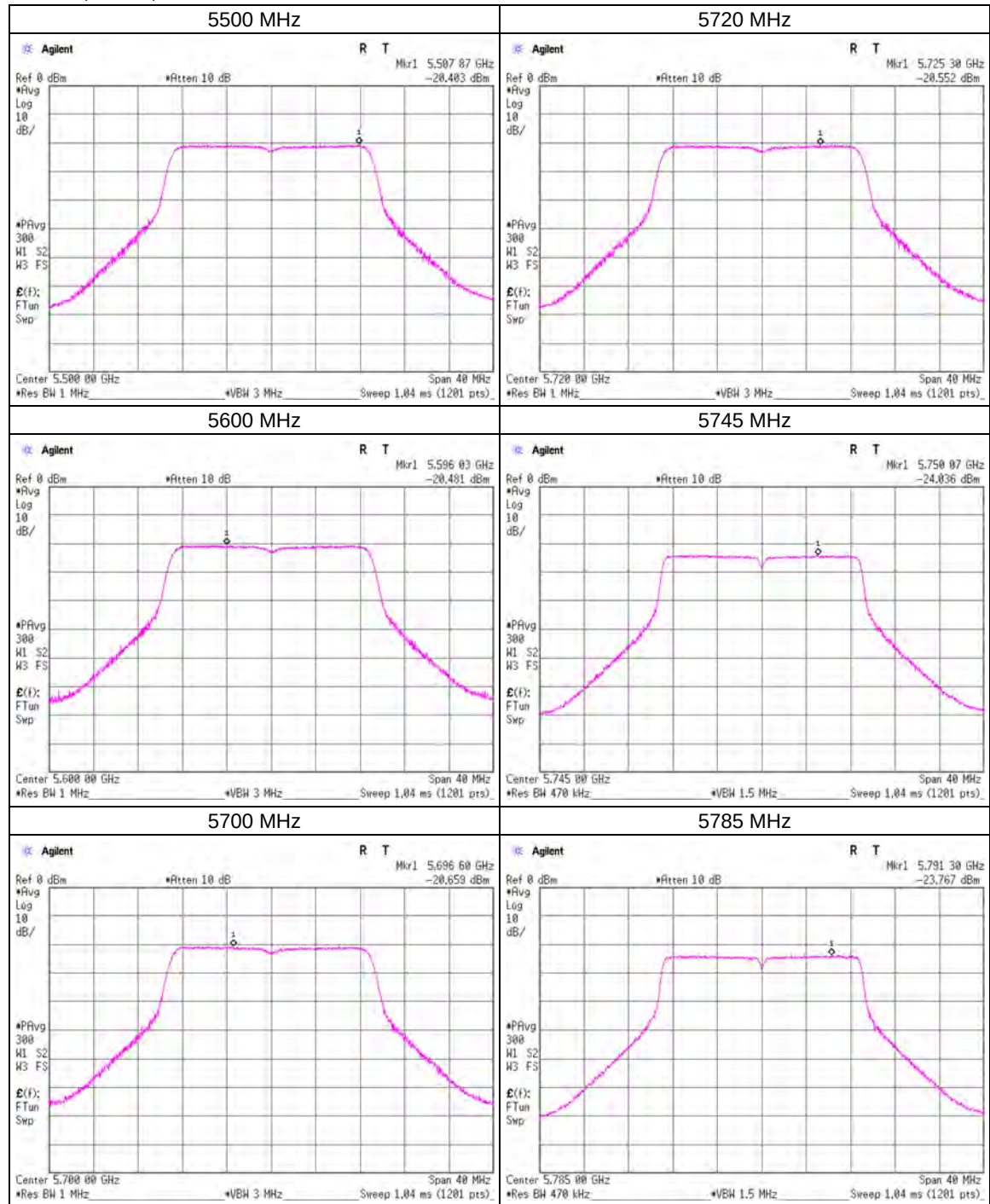
Maximum Power Spectral Density

11ac-20, MIMO, ANT2



Maximum Power Spectral Density

11ac-20, MIMO, ANT2



Maximum Power Spectral Density

11ac-20, MIMO, ANT2

