



FCC RADIO TEST REPORT

FCC ID : 2AEM4-NV01
Equipment : Wireless Router
Brand Name : eero
Model Name : NV01
Applicant : eero LLC
660 3rd St Fl 4, San Francisco,
California, 94107, United States
Manufacturer : eero LLC
660 3rd St Fl 4, San Francisco,
California, 94107, United States
Standard : FCC Part 15 Subpart E §15.407

The product was received on Jul. 18, 2025 and testing was performed from Jul. 18, 2025 to Aug. 21, 2025. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)



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History of this test report

Report No.	Version	Description	Issue Date
FR562407D	01	Initial issue of report	Sep. 18, 2025
FR562407D	02	Revised Appendix D This report is an updated version, replacing the report issued on Jul. 02, 2025.	Sep. 26, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.403	26dB Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.407(a)	Maximum Conducted Output Power	Pass	-
3.3	15.407(a)	Power Spectral Density	Pass	-
3.4	15.407(b)	Unwanted Emissions	Pass	-
3.5	15.207	AC Conducted Emission	Pass	
3.6	15.203	Antenna Requirement	Pass	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Avis Chuang

Report Producer: Shannon Huang

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature		
General Specs Bluetooth-LE, IEEE 802.15.4, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11ax/be.		
Antenna Type WLAN: <For WLAN (2.4GHz) and WLAN (5GHz)>: <Ant 1>: PIFA Antenna <Ant 2>: PIFA Antenna <<For WLAN (6GHz)>: <Ant 4>: PIFA Antenna <Ant 5>: PIFA Antenna Bluetooth-LE: PIFA Antenna IEEE 802.15.4: PIFA Antenna		
Antenna information		
5150 MHz ~ 5250 MHz	Peak Gain (dBi)	Ant. 1: 2.30
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	Ant. 1: 3.40
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	Ant. 1: 4.30
Antenna information for Directional Gain		
5150 MHz ~ 5250 MHz	Peak Gain (dBi)	<Ant. 1+2>: Correlated: 3.97 Uncorrelated: 1.39
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	<Ant. 1+2>: Correlated: 4.23 Uncorrelated: 1.77
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	<Ant. 1+2>: Correlated: 4.37 Uncorrelated: 2.01

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	Sporton Site No. CO05-HY (TAF Code: 1190)
Remark:	The AC Conducted Emission test item subcontracted to Sporton International Inc. EMC & Wireless Communications Laboratory

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	Sporton Site No. TH05-HY, 03CH11-HY

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC designation No.: TW1190 and TW3786

1.4 Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ FCC Part 15 Subpart E
- ♦ ANSI C63.10-2020

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.
3. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.
- b. AC power line Conducted Emission was tested under maximum output power.

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5150-5250 MHz Band 1 (U-NII-1)	36	5180	44	5220
	38*	5190	46*	5230
	40	5200	48	5240
	42#	5210		
Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5250-5350 MHz Band 2 (U-NII-2A)	52	5260	60	5300
	54*	5270	62*	5310
	56	5280	64	5320
	58#	5290		
Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5470-5725 MHz Band 3 (U-NII-2C)	100	5500	112	5560
	102*	5510	116	5580
	104	5520	132	5660
	106#	5530	134*	5670
	108	5540	136	5680
	110*	5550	140	5700



Frequency Band	Channel	Freq. (MHz)
5150-5350 MHz	50@	5250
5470-5725 MHz	114@	5570

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
TDWR Channel	118*	5590	124	5620
	120	5600	126*	5630
	122#	5610	128	5640

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
Straddle Channel	138#	5690	144	5720
	142*	5710		

Note:

1. The above Frequency and Channel with "*" are 802.11n HT40 and 802.11ac VHT40 and 802.11ax HE40 and 802.11be EHT40.
2. The above Frequency and Channel with "#" are 802.11ac VHT80 and 802.11ax HE80 and 802.11be EHT80.
3. The above Frequency and Channel with "@" are 802.11ac VHT160 and 802.11ax HE160 and 802.11be EHT160.
4. The EUT supports 240 MHz bandwidth. It operates on channel 122 only.

2.2 Test Mode

The power for 802.11ac is smaller than 802.11n mode, so all other conducted and radiated test is covered by 802.11n mode if the bandwidth is the same.

The power for 802.11ax mode is smaller than 802.11be mode, so all other conducted and radiated test is covered by 802.11be mode.

This device only supports full-tone RU; it does not support partial RU or channel puncturing.

The 20MHz channel is covered by 242-tone RU, 40MHz channel is covered by 484-tone RU, 80MHz channel is covered by 996-tone RU, 160MHz channel is covered by 996-tone*2 RU and 240MHz channel is covered by 996-tone*3 RU.

According to the manufacturer's design, only chain 0 (Ant. 1) is used in SISO mode.

The final test modes include the worst data rates for each modulation shown in the table below.

SISO Mode

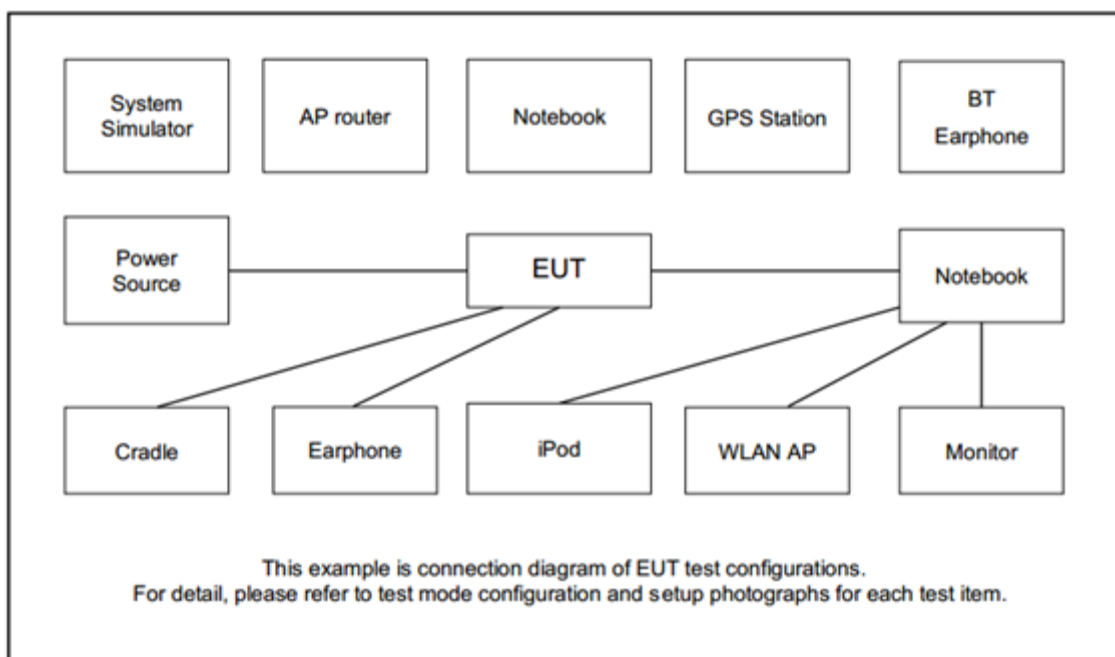
Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0
802.11ac VHT20 (Covered by HT20)	MCS0
802.11ac VHT40 (Covered by HT40)	MCS0
802.11ac VHT80	MCS0
802.11ac VHT160	MCS0
802.11ax HE20 (Covered by EHT20 Mode)	MCS0
802.11ax HE40 (Covered by EHT40 Mode)	MCS0
802.11ax HE80 (Covered by EHT80 Mode)	MCS0
802.11ax HE160 (Covered by EHT160 Mode)	MCS0
802.11be EHT20	MCS0
802.11be EHT40	MCS0
802.11be EHT80	MCS0
802.11be EHT160	MCS0
802.11be EHT240	MCS0

MIMO Mode

Modulation	Data Rate
802.11a	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0
802.11ac VHT20 (Covered by HT20)	MCS0
802.11ac VHT40 (Covered by HT40)	MCS0
802.11ac VHT80	MCS0
802.11ac VHT160	MCS0
802.11ax HE20 (Covered by EHT20 Mode)	MCS0
802.11ax HE40 (Covered by EHT40 Mode)	MCS0
802.11ax HE80 (Covered by EHT80 Mode)	MCS0
802.11ax HE160 (Covered by EHT160 Mode)	MCS0
802.11be EHT20	MCS0
802.11be EHT40	MCS0
802.11be EHT80	MCS0
802.11be EHT160	MCS0
802.11be EHT240	MCS0

Test Cases	
AC Conducted Emission	Mode 1 : 11be Tx(EHT160) CH50 + AC Adapter (Luxshare_27W_Type A plug) (C210001)
Remark: - The detailed Radiated test modes are shown in Appendix C. - For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.	

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Notebook	Dell	Latitude 3420	FCC DoC	N/A	AC I/P : Unshielded, 1.2m DC O/P : Shielded, 1.8m
2.	PC	msi	PRO DP1 80A7	FCC DoC	N/A	Unshielded,1.8m
3.	PC	lenovo	P320	FCC DoC	N/A	Unshielded,1.8m

Remark: Applicant has ensured support unit would not be attached with the product on the market, support unit is provided by lab for testing.



2.5 EUT Operation Test Setup

The RF test items, utility “QSPR Version 6.00.00215.1” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example :

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.2 dB and 10 dB attenuator.

$$\begin{aligned}\text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)} \\ &= 4.2 + 10 = 14.2 \text{ (dB)}\end{aligned}$$

3 Test Result

3.1 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Description of 26dB & 99% Occupied Bandwidth

This section is for reporting purpose only.

There is no restriction limits for bandwidth.

For Straddle Channel, according to KDB 789033 D02 General UNII Test Procedures New Rules **v02r01**, if the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

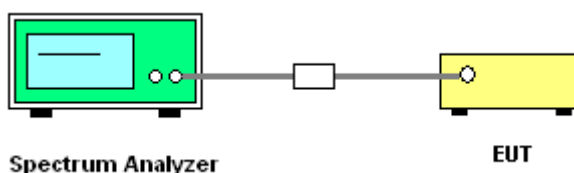
3.1.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules **v02r01**.
Section C) Emission bandwidth
2. Set RBW = approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.
Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.
7. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW) $\geq 3 * RBW$.
8. Measure and record the results in the test report.

3.1.4 Test Setup



3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.



3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

<FCC 14-30 CFR 15.407>

For the 5.15–5.25 GHz bands:

■ For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

For the 5.25–5.725 GHz bands:

■ The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz.

For Straddle Channel, according to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, if the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Note that U-NII-2 band, devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

3.2.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.2.3 Test Procedures

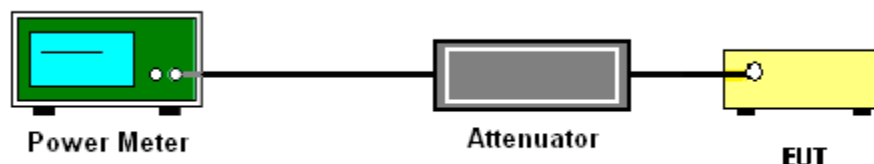
The testing follows Method PM of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Method PM (Measurement using an RF average power meter):

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit continuously with a consistent duty cycle at its maximum power control level.
3. Measure the average power of the transmitter, and the average power is corrected with duty factor, $10 \log(1/x)$, where x is the duty cycle.
5. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For Straddle Channel, according to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, if the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.



3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

<FCC 14-30 CFR 15.407>

For the 5.15–5.25 GHz bands:

For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1.0 MHz band. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1.0 MHz band.

For the 5.25–5.725 GHz bands:

The maximum power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

For Straddle Channel, according to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, if the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.3.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.3.3 Test Procedures

The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Section F) Maximum power spectral density.

Method SA-2

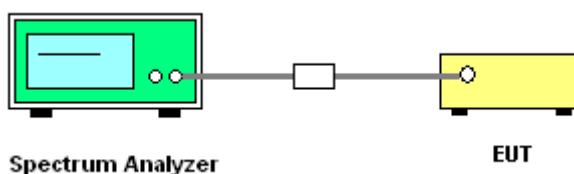
(trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

- Measure the duty cycle.
 - Set span to encompass the entire emission bandwidth (EBW) of the signal.
 - Set RBW = 1 MHz.
 - Set VBW $\geq$ 3 MHz.
 - Number of points in sweep $\geq$ 2 Span / RBW.
 - Sweep time = auto.
 - Detector = RMS
 - Trace average at least 100 traces in power averaging mode.
 - Add $10 \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add $10 \log(1/0.25) = 6$ dB if the duty cycle is 25 percent.
1. The RF output of EUT is connected to the spectrum analyzer by a low loss cable.
 2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.
 3. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Method (a): Measure and sum the spectra across the outputs.

The total final Power Spectral Density is from a device with 2 transmitter outputs. The spectrum measurements of the individual outputs are all performed with the same span and number of points; the spectrum value in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 to obtain the value for the first frequency bin of the summed spectrum.

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

3.4 Unwanted Emissions Measurement

This section is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement.

3.4.1 Limit of Unwanted Emissions

- (1) For transmitters operating in the 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27dBm/MHz.

For transmitters operating in the 5250-5350 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5250-5350 MHz band that generate emissions in the 5150-5250 MHz band must meet all applicable technical requirements for operation in the 5150-5250 MHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5150-5250 MHz band.

For transmitters operating in the 5470-5600 MHz and 5650-5725MHz band: all emissions outside of the 5470-5600 MHz and 5650-5725MHz band shall not exceed an EIRP of -27 dBm/MHz.

- (2) Unwanted spurious emissions falls in restricted bands shall comply with the general field strength limits as below table:

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

Note: The following formula is used to convert the EIRP to field strength.

$$E = \frac{1000000\sqrt{30P}}{3} \quad \mu\text{V/m, where P is the eirp (Watts)}$$



EIRP (dBm)	Field Strength at 3m (dB μ V/m)
- 27	68.3

(3) KDB789033 D02 v02r01 G)2)c)

(i) Sections 15.407(b)(1-3) specifies the unwanted emissions limit for the U-NII-1 and U-NII-2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz.

(ii) Section 15.407(b)(4) specifies the unwanted emissions limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b)(4)(i). The emission limits are based on the use of a peak detector.

3.4.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.4.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section G) Unwanted emissions measurement.

(1) Procedure for Unwanted Emissions Measurements Below 1000 MHz

- RBW = 120 kHz
- VBW = 300 kHz
- Detector = Peak
- Trace mode = max hold

(2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz

- RBW = 1 MHz
- VBW $\geq$ 3 MHz
- Detector = Peak
- Sweep time = auto
- Trace mode = max hold

**(3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz**

Trace averaging across ON and OFF times of the EUT transmissions followed by duty cycle correction:

If continuous transmission of the EUT ($D \geq 98\%$) cannot be achieved and the duty cycle is constant (duty cycle variations are less than $\pm 2\%$), then the following procedure shall be used:

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle D of the transmitter output signal as described in 11.6.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq [3 \times \text{RBW}]$.
- e) Detector = RMS (power averaging), if $\text{span} / (\# \text{ of points in sweep}) \leq (\text{RBW} / 2)$.
Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., rms):
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.
- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing with the emission limit to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:
 - 1) If power averaging (rms) mode was used in step f), then the applicable correction factor is $[10 \log (1 / D)]$, where D is the duty cycle.

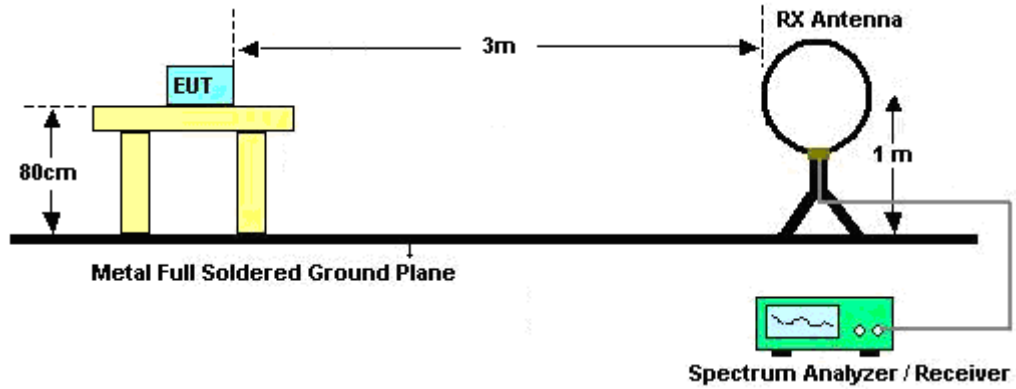
Reduction of the measured emission amplitude levels to account for operational duty cycle is not permitted. Determining compliance is based on emission levels occurring during transmission; it is not based on an average across ON and OFF times of the transmitter.



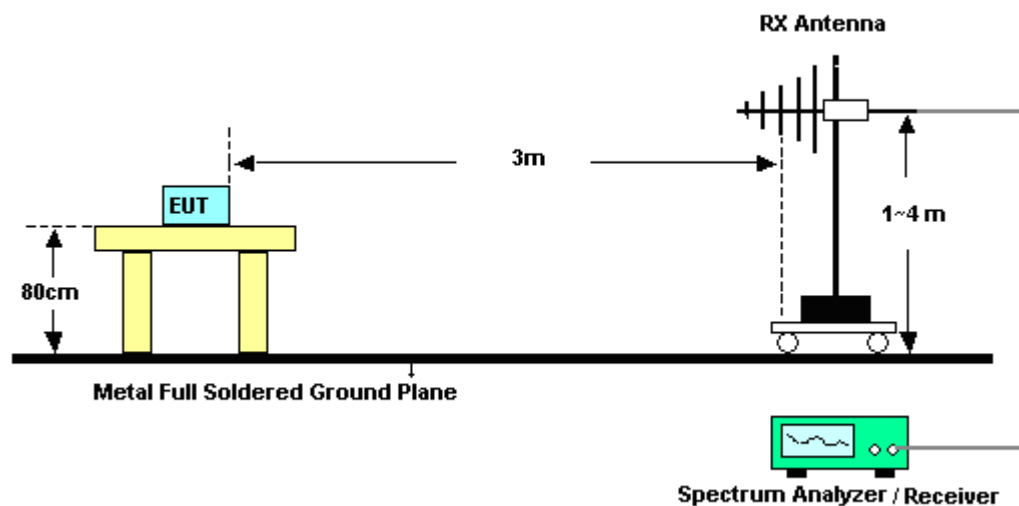
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-”.
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-”.

3.4.4 Test Setup

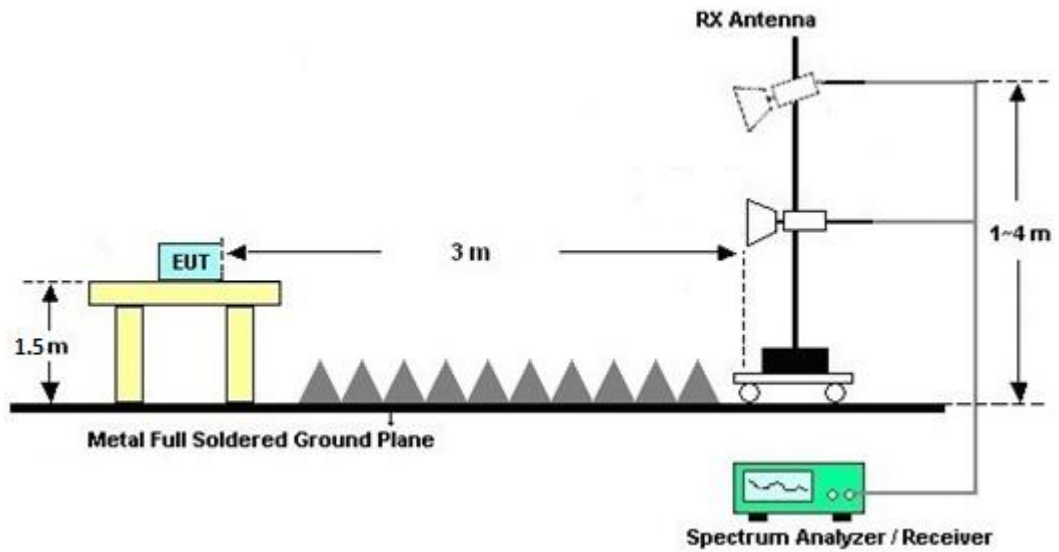
For radiated emissions below 30MHz



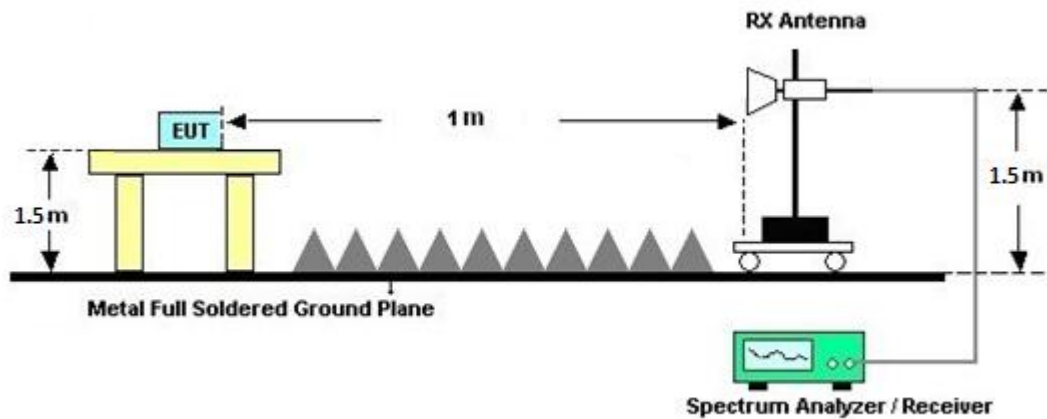
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz





3.4.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site **v01r01**, and the result came out very similar.

3.4.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C.

3.4.7 Duty Cycle

Please refer to Appendix D.

3.4.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic)

Please refer to Appendix C.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

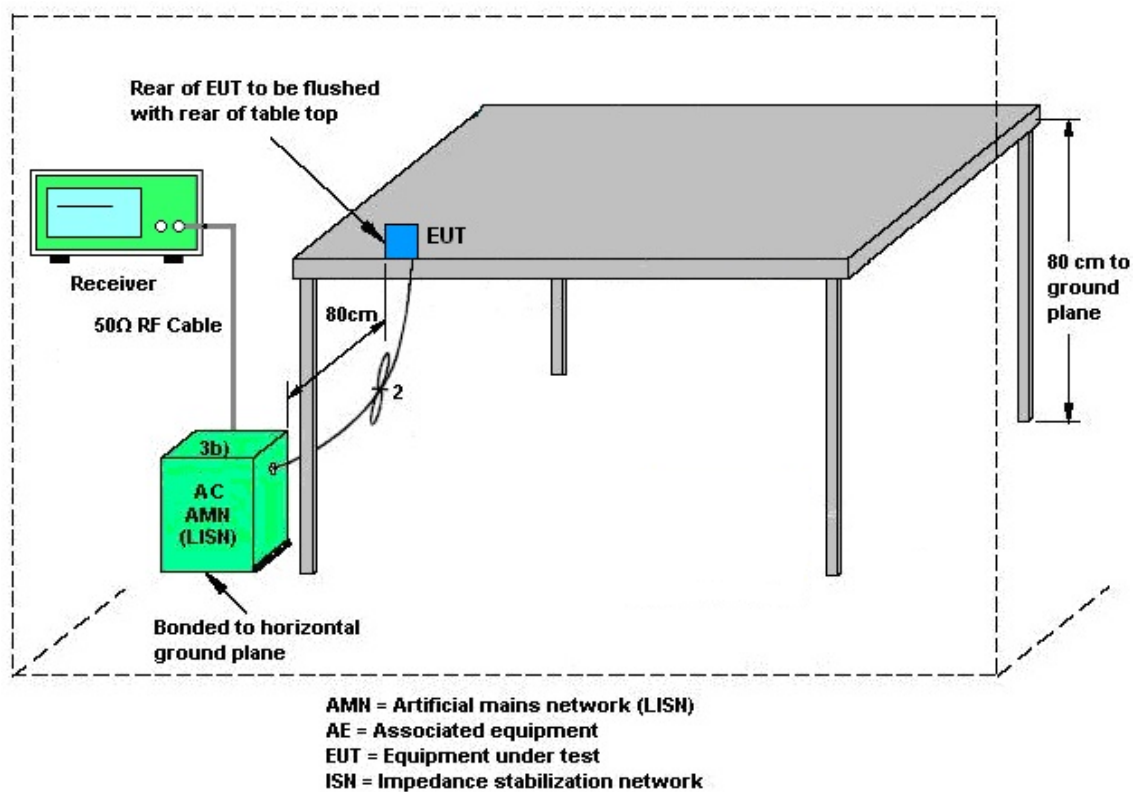
3.5.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.5.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN shall be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

3.5.4 Test Setup



3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



3.6 Antenna Requirements

3.6.1 Standard Applicable

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

3.6.2 Antenna Anti-Replacement Construction

Unique (non-standard) antenna connector.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	37059 & 01	30MHz~1GHz	Nov. 27, 2024	Jul. 18, 2025~ Aug. 08, 2025	Nov. 26, 2025	Radiation (03CH11-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 18, 2024	Jul. 18, 2025~ Aug. 08, 2025	Dec. 17, 2025	Radiation (03CH11-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-01620	1GHz~18GHz	Aug. 28, 2024	Jul. 18, 2025~ Aug. 08, 2025	Aug. 27, 2025	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	00994	18GHz~40GHz	Jan. 09, 2025	Jul. 18, 2025~ Aug. 08, 2025	Jan. 08, 2026	Radiation (03CH11-HY)
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Dec. 07, 2024	Jul. 18, 2025~ Aug. 08, 2025	Dec. 06, 2025	Radiation (03CH11-HY)
Preamplifier	Keysight	83017A	MY53270080	1GHz~26.5GHz	Mar. 24, 2025	Jul. 18, 2025~ Aug. 08, 2025	Mar. 23, 2026	Radiation (03CH11-HY)
Preamplifier	E-INSTRUMENT TECH LTD.	ERA-100M-18G-56-01-A70	EC1900249	1GHz~18GHz	Jan. 21, 2025	Jul. 18, 2025~ Aug. 08, 2025	Jan. 20, 2026	Radiation (03CH11-HY)
Preamplifier	EMEC	EM18G40G	060871	18GHz~40GHz	Aug. 23, 2024	Jul. 18, 2025~ Aug. 08, 2025	Aug. 22, 2025	Radiation (03CH11-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200486	10Hz~44GHz	Oct. 14, 2024	Jul. 18, 2025~ Aug. 08, 2025	Oct. 13, 2025	Radiation (03CH11-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Sep. 09, 2024	Jul. 18, 2025~ Aug. 08, 2025	Sep. 08, 2025	Radiation (03CH11-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Jul. 18, 2025~ Aug. 08, 2025	N/A	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Jul. 18, 2025~ Aug. 08, 2025	N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Jul. 18, 2025~ Aug. 08, 2025	N/A	Radiation (03CH11-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Jul. 18, 2025~ Aug. 08, 2025	N/A	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTM-303B	TP200880	N/A	Aug. 29, 2024	Jul. 18, 2025~ Aug. 08, 2025	Aug. 28, 2025	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804013/2	30M~40G	Mar. 05, 2025	Jul. 18, 2025~ Aug. 08, 2025	Mar. 04, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 05, 2025	Jul. 18, 2025~ Aug. 08, 2025	Mar. 04, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	30M~40G	Mar. 05, 2025	Jul. 18, 2025~ Aug. 08, 2025	Mar. 04, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	805139 2	30M~40G	May 10, 2025	Jul. 18, 2025~ Aug. 08, 2025	May 09, 2026	Radiation (03CH11-HY)
Filter	Wainwright	WHKX12-2700-3000-18000-60SS	SN3	3GHz High Pass Filter	Sep. 10, 2024	Jul. 18, 2025~ Aug. 08, 2025	Sep. 09, 2025	Radiation (03CH11-HY)
Filter	Wainwright	WHKX8-5872.5-6750-18000-40SS	SN3	6.75GHz High Pass Filter	Sep. 10, 2024	Jul. 18, 2025~ Aug. 08, 2025	Sep. 09, 2025	Radiation (03CH11-HY)
Filter	Wainwright	WLK4-1000-1530-8000-40SS	SN11	1.53GHz Low Pass Filter	Sep. 10, 2024	Jul. 18, 2025~ Aug. 08, 2025	Sep. 09, 2025	Radiation (03CH11-HY)
Attenuator	HONOVA	5910 SMA-50-005	0028	N/A	Sep. 10, 2024	Jul. 18, 2025~ Aug. 08, 2025	Sep. 09, 2025	Radiation (03CH11-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Aug. 21, 2025	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Dec. 10, 2024	Aug. 21, 2025	Dec. 09, 2025	Conduction (CO05-HY)
Hygrometer	TECEPEL	DTM-303A	TP210031	N/A	Jun. 26, 2025	Aug. 21, 2025	Jun. 25, 2026	Conduction (CO05-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	9kHz~30MHz	Mar. 26, 2025	Aug. 21, 2025	Mar. 25, 2026	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Jul. 25, 2025	Aug. 21, 2025	Jul. 24, 2026	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Aug. 21, 2025	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-FN	00691	N/A	Jul. 29, 2025	Aug. 21, 2025	Jul. 28, 2026	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	MQT24082501	9KHz - 30MHz	Oct. 15, 2024	Aug. 21, 2025	Oct. 14, 2025	Conduction (CO05-HY)
Hygrometer	TECEPEL	DTM-303A	TP201996	N/A	Nov. 01, 2024	Jul. 18, 2025~Aug. 11, 2025	Oct. 31, 2025	Conducted (TH05-HY)
Power Sensor	Raditeq	RPR3008W	RPR8W-2301001(NO: 146)	10MHz~8GHz	Jan. 17, 2025	Jul. 18, 2025~Aug. 11, 2025	Jan. 16, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101467	10Hz~44GHz	Jan. 14, 2025	Jul. 18, 2025~Aug. 11, 2025	Jan. 13, 2026	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900157 (BOX6)	N/A	Feb. 10, 2025	Jul. 18, 2025~Aug. 11, 2025	Feb. 09, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_250613	N/A	Conducted Other Test Item	N/A	Jul. 18, 2025~Aug. 11, 2025	N/A	Conducted (TH05-HY)

5 Measurement Uncertainty

Uncertainty of Conducted Emission Measurement (150kHz ~ 30MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.7 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.4 dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.1 dB
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Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.3 dB
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.3 dB
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Appendix A. Test Result of Conducted Test Items

Test Engineer:	Sylvia Li	Temperature:	21~25	°C
Test Date:	2025/07/18~2025/08/11	Relative Humidity:	51~54	%

TEST RESULTS DATA
Average Power Table

FCC U-NII-1 single antenna												
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	36	5180	22.20	-	-	30.00	-	2.30	-	Pass
11a	6Mbps	1	44	5220	23.20	-		30.00	-	2.30	-	Pass
11a	6Mbps	1	48	5240	23.30	-		30.00	-	2.30	-	Pass
HT20	MCS0	1	36	5180	22.10	-		30.00	-	2.30	-	Pass
HT20	MCS0	1	44	5220	23.20	-		30.00	-	2.30	-	Pass
HT20	MCS0	1	48	5240	23.30	-		30.00	-	2.30	-	Pass
HT40	MCS0	1	38	5190	21.20	-		30.00	-	2.30	-	Pass
HT40	MCS0	1	46	5230	23.40	-		30.00	-	2.30	-	Pass
VHT20	MCS0	1	36	5180	22.00	-		30.00	-	2.30	-	Pass
VHT20	MCS0	1	44	5220	23.10	-		30.00	-	2.30	-	Pass
VHT20	MCS0	1	48	5240	23.20	-		30.00	-	2.30	-	Pass
VHT40	MCS0	1	38	5190	21.10	-		30.00	-	2.30	-	Pass
VHT40	MCS0	1	46	5230	23.30	-		30.00	-	2.30	-	Pass
VHT80	MCS0	1	42	5210	20.70	-		30.00	-	2.30	-	Pass
VHT160	MCS0	1	50	5250	19.30	-		30.00	-	2.30	-	Pass

FCC U-NII-1 MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	36	5180	22.10	22.00	25.06	30.00		1.39		-	Pass
11a	6Mbps	2	44	5220	23.20	23.70	26.47	30.00		1.39			Pass
11a	6Mbps	2	48	5240	23.50	23.50	26.51	30.00		1.39			Pass
HT20	MCS0	2	36	5180	22.20	22.00	25.11	30.00		1.39			Pass
HT20	MCS0	2	44	5220	23.30	23.90	26.62	30.00		1.39			Pass
HT20	MCS0	2	48	5240	23.40	23.50	26.46	30.00		1.39			Pass
HT40	MCS0	2	38	5190	20.90	21.20	24.06	30.00		1.39			Pass
HT40	MCS0	2	46	5230	23.20	23.70	26.47	30.00		1.39			Pass
VHT20	MCS0	2	36	5180	22.10	21.90	25.01	30.00		1.39			Pass
VHT20	MCS0	2	44	5220	23.20	23.80	26.52	30.00		1.39			Pass
VHT20	MCS0	2	48	5240	23.30	23.40	26.36	30.00		1.39			Pass
VHT40	MCS0	2	38	5190	20.80	21.10	23.96	30.00		1.39			Pass
VHT40	MCS0	2	46	5230	23.10	23.60	26.37	30.00		1.39			Pass
VHT80	MCS0	2	42	5210	20.00	20.50	23.27	30.00		1.39			Pass
VHT160	MCS0	2	50	5250	19.60	20.10	22.87	30.00		1.39			Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-1 single antenna													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	36	5180	17.67	-	23.62	-	-	-	22.47	-	
11a	6Mbps	1	44	5220	17.78	-	24.06	-	-	-	22.50	-	
11a	6Mbps	1	48	5240	17.70	-	24.04	-	-	-	22.48	-	
HT20	MCS0	1	36	5180	18.61	-	23.78	-	-	-	22.70	-	
HT20	MCS0	1	44	5220	18.74	-	24.34	-	-	-	22.73	-	
HT20	MCS0	1	48	5240	18.77	-	24.75	-	-	-	22.73	-	
HT40	MCS0	1	38	5190	37.45	-	47.04	-	-	-	23.01	-	
HT40	MCS0	1	46	5230	37.89	-	48.69	-	-	-	23.01	-	
VHT80	MCS0	1	42	5210	77.34	-	95.30	-	-	-	23.01	-	
VHT160	MCS0	1	50	5250	155.61	-	177.17	-	-	-	23.01	-	

U-NII-1 MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	36	5180	17.73	17.36	23.88	22.58	-	-	22.40	-	
11a	6Mbps	2	44	5220	18.26	17.32	32.19	22.62	-	-	22.39	-	
11a	6Mbps	2	48	5240	17.99	17.56	24.54	23.65	-	-	22.44	-	
HT20	MCS0	2	36	5180	18.69	18.51	24.38	23.87	-	-	22.67	-	
HT20	MCS0	2	44	5220	18.77	18.54	24.50	24.20	-	-	22.68	-	
HT20	MCS0	2	48	5240	18.94	18.59	24.65	24.27	-	-	22.69	-	
HT40	MCS0	2	38	5190	37.41	37.47	47.55	46.66	-	-	23.01	-	
HT40	MCS0	2	46	5230	37.71	38.00	48.78	60.64	-	-	23.01	-	
VHT80	MCS0	2	42	5210	77.50	77.27	93.82	94.05	-	-	23.01	-	
VHT160	MCS0	2	50	5250	155.54	155.21	174.86	172.80	-	-	23.01	-	

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	36	5180	0.04	-	10.34	-	-	17.00	-	2.30	-	Pass
11a	6Mbps	1	44	5220	0.04	-	11.31	-		17.00	-	2.30	-	Pass
11a	6Mbps	1	48	5240	0.04	-	11.34	-		17.00	-	2.30	-	Pass
HT20	MCS0	1	36	5180	0.15	-	10.11	-		17.00	-	2.30	-	Pass
HT20	MCS0	1	44	5220	0.15	-	10.99	-		17.00	-	2.30	-	Pass
HT20	MCS0	1	48	5240	0.15	-	11.06	-		17.00	-	2.30	-	Pass
HT40	MCS0	1	38	5190	0.15	-	5.87	-		17.00	-	2.30	-	Pass
HT40	MCS0	1	46	5230	0.15	-	8.23	-		17.00	-	2.30	-	Pass
VHT80	MCS0	1	42	5210	0.00	-	2.09	-		17.00	-	2.30	-	Pass
VHT160	MCS0	1	50	5250	0.00	-	-1.69	-		17.00	-	2.30	-	Pass

FCC U-NII-1 MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	36	5180	0.04	0.04	-		13.11	17.00		3.97		Pass
11a	6Mbps	2	44	5220	0.04	0.04			14.64	17.00		3.97		Pass
11a	6Mbps	2	48	5240	0.04	0.04			14.63	17.00		3.97		Pass
HT20	MCS0	2	36	5180	0.11	0.10			12.95	17.00		3.97		Pass
HT20	MCS0	2	44	5220	0.11	0.10			14.45	17.00		3.97		Pass
HT20	MCS0	2	48	5240	0.11	0.10			14.28	17.00		3.97		Pass
HT40	MCS0	2	38	5190	0.13	0.15			9.27	17.00		3.97		Pass
HT40	MCS0	2	46	5230	0.13	0.15			11.43	17.00		3.97		Pass
VHT80	MCS0	2	42	5210	0.00	0.00			5.14	17.00		3.97		Pass
VHT160	MCS0	2	50	5250	0.00	0.00			1.89	17.00		3.97		Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-2A single antenna													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	52	5260	22.40	-	-	23.98	-	3.40	-	30	Pass
11a	6Mbps	1	60	5300	22.80	-		23.98	-	3.40	-	30	Pass
11a	6Mbps	1	64	5320	22.30	-		23.98	-	3.40	-	30	Pass
HT20	MCS0	1	52	5260	22.80	-		23.98	-	3.40	-	30	Pass
HT20	MCS0	1	60	5300	23.30	-		23.98	-	3.40	-	30	Pass
HT20	MCS0	1	64	5320	22.80	-		23.98	-	3.40	-	30	Pass
HT40	MCS0	1	54	5270	23.30	-		23.98	-	3.40	-	30	Pass
HT40	MCS0	1	62	5310	20.90	-		23.98	-	3.40	-	30	Pass
VHT20	MCS0	1	52	5260	22.70	-		23.98	-	3.40	-	30	Pass
VHT20	MCS0	1	60	5300	23.20	-		23.98	-	3.40	-	30	Pass
VHT20	MCS0	1	64	5320	22.70	-		23.98	-	3.40	-	30	Pass
VHT40	MCS0	1	54	5270	23.20	-		23.98	-	3.40	-	30	Pass
VHT40	MCS0	1	62	5310	20.80	-		23.98	-	3.40	-	30	Pass
VHT80	MCS0	1	58	5290	19.70	-		23.98	-	3.40	-	30	Pass
VHT160	MCS0	1	50	5250	19.30	-		23.98	-	3.40	-	30	Pass

FCC U-NII-2A MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	52	5260	19.10	19.60	22.37	23.98		1.77		30	Pass
11a	6Mbps	2	60	5300	19.80	19.70	22.76	23.98		1.77		30	Pass
11a	6Mbps	2	64	5320	19.70	19.50	22.61	23.98		1.77		30	Pass
HT20	MCS0	2	52	5260	19.30	19.90	22.62	23.98		1.77		30	Pass
HT20	MCS0	2	60	5300	19.90	19.90	22.91	23.98		1.77		30	Pass
HT20	MCS0	2	64	5320	19.90	19.70	22.81	23.98		1.77		30	Pass
HT40	MCS0	2	54	5270	20.30	20.80	23.57	23.98		1.77		30	Pass
HT40	MCS0	2	62	5310	20.90	20.90	23.91	23.98		1.77		30	Pass
VHT20	MCS0	2	52	5260	19.20	19.80	22.52	23.98		1.77		30	Pass
VHT20	MCS0	2	60	5300	19.80	19.80	22.81	23.98		1.77		30	Pass
VHT20	MCS0	2	64	5320	19.80	19.60	22.71	23.98		1.77		30	Pass
VHT40	MCS0	2	54	5270	20.20	20.70	23.47	23.98		1.77		30	Pass
VHT40	MCS0	2	62	5310	20.80	20.80	23.81	23.98		1.77		30	Pass
VHT80	MCS0	2	58	5290	19.60	19.70	22.66	23.98		1.77		30	Pass
VHT160	MCS0	2	50	5250	19.60	20.10	22.87	23.98		1.77		30	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A single antenna															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	52	5260	17.66	-	23.42	-	23.47	-	29.47	-	23.98	-	-
11a	6Mbps	1	60	5300	17.59	-	23.82	-	23.45	-	29.45	-	23.98	-	
11a	6Mbps	1	64	5320	17.63	-	23.92	-	23.46	-	29.46	-	23.98	-	
HT20	MCS0	1	52	5260	18.62	-	23.97	-	23.70	-	29.70	-	23.98	-	
HT20	MCS0	1	60	5300	18.60	-	23.90	-	23.69	-	29.69	-	23.98	-	
HT20	MCS0	1	64	5320	18.60	-	24.01	-	23.70	-	29.70	-	23.98	-	
HT40	MCS0	1	54	5270	37.65	-	48.06	-	23.98	-	30.00	-	23.98	-	
HT40	MCS0	1	62	5310	37.49	-	47.28	-	23.98	-	30.00	-	23.98	-	
VHT80	MCS0	1	58	5290	77.62	-	95.30	-	23.98	-	30.00	-	23.98	-	
VHT160	MCS0	1	50	5250	155.61	-	177.17	-	23.98	-	30.00	-	23.98	-	

U-NII-2A MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	52	5260	17.70	17.32	23.90	22.51	23.39		29.39		23.98		-
11a	6Mbps	2	60	5300	17.63	17.34	23.67	22.50	23.39		29.39		23.98		
11a	6Mbps	2	64	5320	17.61	17.35	23.68	22.74	23.39		29.39		23.98		
HT20	MCS0	2	52	5260	18.63	18.49	24.19	24.34	23.67		29.67		23.98		
HT20	MCS0	2	60	5300	18.63	18.48	23.89	23.63	23.67		29.67		23.98		
HT20	MCS0	2	64	5320	18.61	18.52	24.06	24.08	23.68		29.68		23.98		
HT40	MCS0	2	54	5270	37.57	37.42	47.86	47.12	23.98		30.00		23.98		
HT40	MCS0	2	62	5310	37.49	37.36	47.52	46.54	23.98		30.00		23.98		
VHT80	MCS0	2	58	5290	77.65	77.11	94.94	94.56	23.98		30.00		23.98		
VHT160	MCS0	2	50	5250	155.54	155.21	174.86	172.80	23.98		30.00		23.98		

TEST RESULTS DATA
Power Spectral Density

U-NII-2A single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	1	52	5260	0.04	-	10.66	-	-	11.00	-	3.40	-	Pass
11a	6Mbps	1	60	5300	0.04	-	10.72	-		11.00	-	3.40	-	Pass
11a	6Mbps	1	64	5320	0.04	-	10.39	-		11.00	-	3.40	-	Pass
HT20	MCS0	1	52	5260	0.15	-	10.98	-		11.00	-	3.40	-	Pass
HT20	MCS0	1	60	5300	0.15	-	10.96	-		11.00	-	3.40	-	Pass
HT20	MCS0	1	64	5320	0.15	-	10.76	-		11.00	-	3.40	-	Pass
HT40	MCS0	1	54	5270	0.15	-	8.46	-		11.00	-	3.40	-	Pass
HT40	MCS0	1	62	5310	0.15	-	5.83	-		11.00	-	3.40	-	Pass
VHT80	MCS0	1	58	5290	0.00	-	1.02	-		11.00	-	3.40	-	Pass
VHT160	MCS0	1	50	5250	0.00	-	-1.69	-		11.00	-	3.40	-	Pass

U-NII-2A MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
11a	6Mbps	2	52	5260	0.04	0.04	-		10.77	11.00	4.23	-		Pass
11a	6Mbps	2	60	5300	0.04	0.04			10.82	11.00	4.23			Pass
11a	6Mbps	2	64	5320	0.04	0.04			10.88	11.00	4.23			Pass
HT20	MCS0	2	52	5260	0.11	0.10			10.51	11.00	4.23			Pass
HT20	MCS0	2	60	5300	0.11	0.10			10.56	11.00	4.23			Pass
HT20	MCS0	2	64	5320	0.11	0.10			10.73	11.00	4.23			Pass
HT40	MCS0	2	54	5270	0.13	0.15			8.70	11.00	4.23			Pass
HT40	MCS0	2	62	5310	0.13	0.15			8.92	11.00	4.23			Pass
VHT80	MCS0	2	58	5290	0.00	0.00			4.19	11.00	4.23			Pass
VHT160	MCS0	2	50	5250	0.00	0.00			1.89	11.00	4.23			Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-2C single antenna													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	100	5500	22.70	-	-	23.98	-	4.30	-	30	Pass
11a	6Mbps	1	116	5580	23.10	-		23.98	-	4.30	-	30	Pass
11a	6Mbps	1	140	5700	21.70	-		23.98	-	4.30	-	30	Pass
HT20	MCS0	1	100	5500	22.70	-		23.98	-	4.30	-	30	Pass
HT20	MCS0	1	116	5580	23.10	-		23.98	-	4.30	-	30	Pass
HT20	MCS0	1	140	5700	21.90	-		23.98	-	4.30	-	30	Pass
HT40	MCS0	1	102	5510	22.10	-		23.98	-	4.30	-	30	Pass
HT40	MCS0	1	110	5550	22.70	-		23.98	-	4.30	-	30	Pass
HT40	MCS0	1	134	5670	21.20	-		23.98	-	4.30	-	30	Pass
VHT20	MCS0	1	100	5500	22.60	-		23.98	-	4.30	-	30	Pass
VHT20	MCS0	1	116	5580	23.00	-		23.98	-	4.30	-	30	Pass
VHT20	MCS0	1	140	5700	21.80	-		23.98	-	4.30	-	30	Pass
VHT40	MCS0	1	102	5510	22.00	-		23.98	-	4.30	-	30	Pass
VHT40	MCS0	1	110	5550	22.60	-		23.98	-	4.30	-	30	Pass
VHT40	MCS0	1	134	5670	21.10	-		23.98	-	4.30	-	30	Pass
VHT80	MCS0	1	106	5530	20.90	-		23.98	-	4.30	-	30	Pass
VHT80	MCS0	1	122	5610	23.60	-		23.98	-	4.30	-	30	Pass
VHT160	MCS0	1	114	5570	20.80	-		23.98	-	4.30	-	30	Pass

FCC U-NII-2C MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	100	5500	19.50	20.10	22.82	23.98		2.01		30	Pass
11a	6Mbps	2	116	5580	19.60	19.80	22.71	23.98		2.01		30	Pass
11a	6Mbps	2	140	5700	19.20	19.50	22.36	23.98		2.01		30	Pass
HT20	MCS0	2	100	5500	19.60	20.20	22.92	23.98		2.01		30	Pass
HT20	MCS0	2	116	5580	19.70	20.00	22.86	23.98		2.01		30	Pass
HT20	MCS0	2	140	5700	19.70	20.20	22.97	23.98		2.01		30	Pass
HT40	MCS0	2	102	5510	20.50	21.10	23.82	23.98		2.01		30	Pass
HT40	MCS0	2	110	5550	20.60	21.00	23.81	23.98		2.01		30	Pass
HT40	MCS0	2	134	5670	20.50	20.90	23.71	23.98		2.01		30	Pass
VHT20	MCS0	2	100	5500	19.50	20.10	22.82	23.98		2.01		30	Pass
VHT20	MCS0	2	116	5580	19.60	19.90	22.76	23.98		2.01		30	Pass
VHT20	MCS0	2	140	5700	19.60	20.10	22.87	23.98		2.01		30	Pass
VHT40	MCS0	2	102	5510	20.40	21.00	23.72	23.98		2.01		30	Pass
VHT40	MCS0	2	110	5550	20.50	20.90	23.71	23.98		2.01		30	Pass
VHT40	MCS0	2	134	5670	20.40	20.80	23.61	23.98		2.01		30	Pass
VHT80	MCS0	2	106	5530	20.30	20.80	23.57	23.98		2.01		30	Pass
VHT80	MCS0	2	122	5610	20.80	20.90	23.86	23.98		2.01		30	Pass
VHT160	MCS0	2	114	5570	19.90	20.40	23.17	23.98		2.01		30	Pass

FCC U-NII-2C straddle channel single antenna													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	144	5720	22.90	-	-	23.98	-	4.30	-	30	Pass
HT20	MCS0	1	144	5720	23.10	-		23.98	-	4.30	-	30	Pass
HT40	MCS0	1	142	5710	23.30	-		23.98	-	4.30	-	30	Pass
VHT20	MCS0	1	144	5720	23.00	-		23.98	-	4.30	-	30	Pass
VHT40	MCS0	1	142	5710	23.20	-		23.98	-	4.30	-	30	Pass
VHT80	MCS0	1	138	5690	23.20	-		23.98	-	4.30	-	30	Pass

FCC U-NII-2C straddle channel MIMO													
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	144	5720	19.30	19.70	22.51	23.98		2.01		30	Pass
HT20	MCS0	2	144	5720	19.80	20.30	23.07	23.98		2.01		30	Pass
HT40	MCS0	2	142	5710	20.70	21.20	23.97	23.98		2.01		30	Pass
VHT20	MCS0	2	144	5720	19.70	20.20	22.97	23.98		2.01		30	Pass
VHT40	MCS0	2	142	5710	20.60	21.10	23.87	23.98		2.01		30	Pass
VHT80	MCS0	2	138	5690	20.60	21.20	23.92	23.98		2.01		30	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C single antenna																
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	1	100	5500	17.67	-	23.40	-	23.47	-	29.47	-	23.98	-	----	----
11a	6Mbps	1	116	5580	17.68	-	23.78	-	23.47	-	29.47	-	23.98	-	----	----
11a	6Mbps	1	140	5700	17.61	-	23.61	-	23.46	-	29.46	-	23.98	-	----	----
HT20	MCS0	1	100	5500	18.61	-	24.04	-	23.70	-	29.70	-	23.98	-	----	----
HT20	MCS0	1	116	5580	18.63	-	24.05	-	23.70	-	29.70	-	23.98	-	----	----
HT20	MCS0	1	140	5700	18.61	-	23.97	-	23.70	-	29.70	-	23.98	-	----	----
HT40	MCS0	1	102	5510	37.56	-	48.21	-	23.98	-	30.00	-	23.98	-	----	----
HT40	MCS0	1	110	5550	37.46	-	47.39	-	23.98	-	30.00	-	23.98	-	----	----
HT40	MCS0	1	134	5670	37.52	-	47.31	-	23.98	-	30.00	-	23.98	-	----	----
VHT80	MCS0	1	106	5530	77.66	-	95.07	-	23.98	-	30.00	-	23.98	-	----	----
VHT80	MCS0	1	122	5610	77.40	-	96.00	-	23.98	-	30.00	-	23.98	-	----	----
VHT160	MCS0	1	114	5570	155.83	-	176.78	-	23.98	-	30.00	-	23.98	-	----	----

U-NII-2C MIMO																
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	2	100	5500	17.65	17.35	23.83	22.54	23.39		29.39		23.98		----	----
11a	6Mbps	2	116	5580	17.65	17.37	23.88	23.14	23.40		29.40		23.98		----	----
11a	6Mbps	2	140	5700	17.61	17.37	23.84	22.64	23.40		29.40		23.98		----	----
HT20	MCS0	2	100	5500	18.64	18.49	24.10	24.70	23.67		29.67		23.98		----	----
HT20	MCS0	2	116	5580	18.69	18.47	24.39	24.01	23.67		29.67		23.98		----	----
HT20	MCS0	2	140	5700	18.62	18.49	24.02	23.79	23.67		29.67		23.98		----	----
HT40	MCS0	2	102	5510	37.74	37.41	47.58	47.71	23.98		30.00		23.98		----	----
HT40	MCS0	2	110	5550	37.35	37.40	47.04	46.78	23.98		30.00		23.98		----	----
HT40	MCS0	2	134	5670	37.47	37.42	47.30	47.18	23.98		30.00		23.98		----	----
VHT80	MCS0	2	106	5530	77.58	77.28	95.55	93.31	23.98		30.00		23.98		----	----
VHT80	MCS0	2	122	5610	77.39	77.33	94.34	93.57	23.98		30.00		23.98		----	----
VHT160	MCS0	2	114	5570	155.81	155.49	176.16	173.81	23.98		30.00		23.98		----	----

U-NII-2C straddle channel single antenna																
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	1	144	5720	13.98	-	16.94	-	23.46	-	29.46	-	23.98	-	3.145	-
HT20	MCS0	1	144	5720	14.34	-	17.22	-	23.69	-	29.69	-	23.98	-	3.77	-
HT40	MCS0	1	142	5710	33.74	-	39.00	-	23.98	-	30.00	-	23.98	-	3.153	-
VHT80	MCS0	1	138	5690	74.08	-	83.22	-	23.98	-	30.00	-	23.98	-	3.144	-
6dB Bandwidth Limit ≥ 500kHz															Pass	

U-NII-2C straddle channel MIMO																
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
11a	6Mbps	2	144	5720	14.03	13.73	17.02	16.15	23.38		29.38		23.98		3.14	3.14
HT20	MCS0	2	144	5720	14.41	14.24	17.22	16.98	23.66		29.66		23.98		3.77	3.775
HT40	MCS0	2	142	5710	33.69	33.73	38.31	38.57	23.98		30.00		23.98		3.153	3.162
VHT80	MCS0	2	138	5690	73.94	73.70	82.81	82.74	23.98		30.00		23.98		3.144	3.16
6dB Bandwidth Limit ≥ 500kHz															Pass	

TEST RESULTS DATA
Power Spectral Density

U-NII-2C single antenna															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	100	5500	0.04	-	10.87	-	-	11.00	-	4.30	-	-	Pass
11a	6Mbps	1	116	5580	0.04	-	10.90	-		11.00	-	4.30	-		Pass
11a	6Mbps	1	140	5700	0.04	-	9.95	-		11.00	-	4.30	-		Pass
HT20	MCS0	1	100	5500	0.15	-	10.57	-		11.00	-	4.30	-		Pass
HT20	MCS0	1	116	5580	0.15	-	10.81	-		11.00	-	4.30	-		Pass
HT20	MCS0	1	140	5700	0.15	-	9.79	-		11.00	-	4.30	-		Pass
HT40	MCS0	1	102	5510	0.15	-	7.22	-		11.00	-	4.30	-		Pass
HT40	MCS0	1	110	5550	0.15	-	7.51	-		11.00	-	4.30	-		Pass
HT40	MCS0	1	134	5670	0.15	-	6.41	-		11.00	-	4.30	-		Pass
VHT80	MCS0	1	106	5530	0.00	-	2.35	-		11.00	-	4.30	-		Pass
VHT80	MCS0	1	122	5610	0.00	-	5.42	-		11.00	-	4.30	-		Pass
VHT160	MCS0	1	114	5570	0.00	-	-0.62	-		11.00	-	4.30	-		Pass

U-NII-2C MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	100	5500	0.04	0.04	-		10.99	11.00	4.37		-	Pass	
11a	6Mbps	2	116	5580	0.04	0.04			10.67	11.00	4.37			Pass	
11a	6Mbps	2	140	5700	0.04	0.04			10.65	11.00	4.37			Pass	
HT20	MCS0	2	100	5500	0.11	0.10			10.79	11.00	4.37			Pass	
HT20	MCS0	2	116	5580	0.11	0.10			10.60	11.00	4.37			Pass	
HT20	MCS0	2	140	5700	0.11	0.10			10.76	11.00	4.37			Pass	
HT40	MCS0	2	102	5510	0.13	0.15			8.82	11.00	4.37			Pass	
HT40	MCS0	2	110	5550	0.13	0.15			8.59	11.00	4.37			Pass	
HT40	MCS0	2	134	5670	0.13	0.15			8.67	11.00	4.37			Pass	
VHT80	MCS0	2	106	5530	0.00	0.00			4.97	11.00	4.37			Pass	
VHT80	MCS0	2	122	5610	0.00	0.00			5.83	11.00	4.37			Pass	
VHT160	MCS0	2	114	5570	0.00	0.00			1.61	11.00	4.37			Pass	

U-NII-2C straddle channel single antenna															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	144	5720	0.04	-	10.96	-	-	11.00	-	4.30	-	-	Pass
HT20	MCS0	1	144	5720	0.15	-	10.85	-		11.00	-	4.30	-		Pass
HT40	MCS0	1	142	5710	0.15	-	8.19	-		11.00	-	4.30	-		Pass
VHT80	MCS0	1	138	5690	0.00	-	5.14	-		11.00	-	4.30	-		Pass

U-NII-2C straddle channel MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	2	144	5720	0.04	0.04	-		10.61	11.00	4.37		-	Pass	
HT20	MCS0	2	144	5720	0.11	0.10			10.75	11.00	4.37			Pass	
HT40	MCS0	2	142	5710	0.13	0.15			8.92	11.00	4.37			Pass	
VHT80	MCS0	2	138	5690	0.00	0.00			5.77	11.00	4.37			Pass	

TEST RESULTS DATA
Average Power Table

FCC U-NII-1 single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	36	5180	242T	21.70	-	-	30.00	-	2.30	-	-	Pass
HE20	MCS0	1	44	5220	242T	23.10	-		30.00	-	2.30	-		Pass
HE20	MCS0	1	48	5240	242T	23.30	-		30.00	-	2.30	-		Pass
HE40	MCS0	1	38	5190	484T	20.80	-		30.00	-	2.30	-		Pass
HE40	MCS0	1	46	5230	484T	23.20	-		30.00	-	2.30	-		Pass
HE80	MCS0	1	42	5210	996T	20.60	-		30.00	-	2.30	-		Pass
HE160	MCS0	1	50	5250	996T*2	19.10	-		30.00	-	2.30	-		Pass

FCC U-NII-1 MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	2	36	5180	242T	21.00	21.00	24.01	30.00		1.39		-	Pass
HE20	MCS0	2	44	5220	242T	23.20	23.80	26.52	30.00		1.39			Pass
HE20	MCS0	2	48	5240	242T	23.30	23.50	26.41	30.00		1.39			Pass
HE40	MCS0	2	38	5190	484T	20.20	20.40	23.31	30.00		1.39			Pass
HE40	MCS0	2	46	5230	484T	23.10	23.50	26.31	30.00		1.39			Pass
HE80	MCS0	2	42	5210	996T	19.90	20.40	23.17	30.00		1.39			Pass
HE160	MCS0	2	50	5250	996T*2	19.00	19.40	22.21	30.00		1.39			Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-2A single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	52	5260	242T	22.70	-	-	23.98	-	3.40	-	30	Pass
HE20	MCS0	1	60	5300	242T	23.30	-		23.98	-	3.40	-	30	Pass
HE20	MCS0	1	64	5320	242T	22.30	-		23.98	-	3.40	-	30	Pass
HE40	MCS0	1	54	5270	484T	23.10	-		23.98	-	3.40	-	30	Pass
HE40	MCS0	1	62	5310	484T	21.10	-		23.98	-	3.40	-	30	Pass
HE80	MCS0	1	58	5290	996T	19.50	-		23.98	-	3.40	-	30	Pass
HE160	MCS0	1	50	5250	996T*2	19.10	-		23.98	-	3.40	-	30	Pass

FCC U-NII-2A MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	2	52	5260	242T	19.60	20.20	22.92	23.98		1.77		30	Pass
HE20	MCS0	2	60	5300	242T	20.40	20.40	23.41	23.98		1.77		30	Pass
HE20	MCS0	2	64	5320	242T	19.60	19.60	22.61	23.98		1.77		30	Pass
HE40	MCS0	2	54	5270	484T	20.50	21.00	23.77	23.98		1.77		30	Pass
HE40	MCS0	2	62	5310	484T	20.60	20.60	23.61	23.98		1.77		30	Pass
HE80	MCS0	2	58	5290	996T	18.90	19.30	22.11	23.98		1.77		30	Pass
HE160	MCS0	2	50	5250	996T*2	19.00	19.40	22.21	23.98		1.77		30	Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-2C single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	100	5500	242T	22.70	-	-	23.98	-	4.30	-	30	Pass
HE20	MCS0	1	116	5580	242T	23.10	-		23.98	-	4.30	-	30	Pass
HE20	MCS0	1	140	5700	242T	21.30	-		23.98	-	4.30	-	30	Pass
HE40	MCS0	1	102	5510	484T	21.70	-		23.98	-	4.30	-	30	Pass
HE40	MCS0	1	110	5550	484T	22.80	-		23.98	-	4.30	-	30	Pass
HE40	MCS0	1	134	5670	484T	21.50	-		23.98	-	4.30	-	30	Pass
HE80	MCS0	1	106	5530	996T	20.40	-		23.98	-	4.30	-	30	Pass
HE80	MCS0	1	122	5610	996T	23.40	-		23.98	-	4.30	-	30	Pass
HE160	MCS0	1	114	5570	996T*2	20.50	-		23.98	-	4.30	-	30	Pass

FCC U-NII-2C MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	2	100	5500	242T	19.60	20.10	22.87	23.98		2.01		30	Pass
HE20	MCS0	2	116	5580	242T	20.00	20.50	23.27	23.98		2.01		30	Pass
HE20	MCS0	2	140	5700	242T	19.60	20.10	22.87	23.98		2.01		30	Pass
HE40	MCS0	2	102	5510	484T	20.20	20.80	23.52	23.98		2.01		30	Pass
HE40	MCS0	2	110	5550	484T	20.20	20.70	23.47	23.98		2.01		30	Pass
HE40	MCS0	2	134	5670	484T	20.30	20.60	23.46	23.98		2.01		30	Pass
HE80	MCS0	2	106	5530	996T	20.60	21.10	23.87	23.98		2.01		30	Pass
HE80	MCS0	2	122	5610	996T	20.70	20.80	23.76	23.98		2.01		30	Pass
HE160	MCS0	2	114	5570	996T*2	19.70	20.20	22.97	23.98		2.01		30	Pass

FCC U-NII-2C straddle channel single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	144	5720	242T	22.90	-	-	23.98	-	4.30	-	30	Pass
HE40	MCS0	1	142	5710	484T	23.10	-		23.98	-	4.30	-	30	Pass
HE80	MCS0	1	138	5690	996T	23.10	-		23.98	-	4.30	-	30	Pass

FCC U-NII-2C straddle channel MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	2	144	5720	242T	19.70	20.20	22.97	23.98		2.01		30	Pass
HE40	MCS0	2	142	5710	484T	20.50	21.00	23.77	23.98		2.01		30	Pass
HE80	MCS0	2	138	5690	996T	20.60	21.00	23.81	23.98		2.01		30	Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-1 single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	36	5180	242T	21.80	-	-	30.00	-	2.30	-	-	Pass
EHT20	MCS0	1	44	5220	242T	23.20	-		30.00	-	2.30	-		Pass
EHT20	MCS0	1	48	5240	242T	23.40	-		30.00	-	2.30	-		Pass
EHT40	MCS0	1	38	5190	484T	20.90	-		30.00	-	2.30	-		Pass
EHT40	MCS0	1	46	5230	484T	23.30	-		30.00	-	2.30	-		Pass
EHT80	MCS0	1	42	5210	996T	20.70	-		30.00	-	2.30	-		Pass
EHT160	MCS0	1	50	5250	996T*2	19.20	-		30.00	-	2.30	-		Pass

FCC U-NII-1 MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)			Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	2	36	5180	242T	21.10	21.10	24.11	30.00		1.39		-	Pass
EHT20	MCS0	2	44	5220	242T	23.30	23.90	26.62	30.00		1.39			Pass
EHT20	MCS0	2	48	5240	242T	23.40	23.60	26.51	30.00		1.39			Pass
EHT40	MCS0	2	38	5190	484T	20.30	20.50	23.41	30.00		1.39			Pass
EHT40	MCS0	2	46	5230	484T	23.20	23.60	26.41	30.00		1.39			Pass
EHT80	MCS0	2	42	5210	996T	20.00	20.50	23.27	30.00		1.39			Pass
EHT160	MCS0	2	50	5250	996T*2	19.10	19.50	22.31	30.00		1.39			Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-1 single antenna															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	36	5180	242T	19.35	-	23.46	-	-	-	22.87	-	-	-
EHT20	MCS0	1	44	5220	242T	19.44	-	24.03	-	-	-	22.89	-		
EHT20	MCS0	1	48	5240	242T	19.43	-	23.70	-	-	-	22.88	-		
EHT40	MCS0	1	38	5190	484T	38.52	-	45.73	-	-	-	23.01	-		
EHT40	MCS0	1	46	5230	484T	38.65	-	46.00	-	-	-	23.01	-		
EHT80	MCS0	1	42	5210	996T	78.49	-	92.93	-	-	-	23.01	-		
EHT160	MCS0	1	50	5250	996T*2	157.13	-	175.01	-	-	-	23.01	-		

U-NII-1 MIMO															
Mod.	Data Rate	N _{Tx}	CH.	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	2	36	5180	242T	19.36	19.34	23.43	24.42	-		22.87		-	-
EHT20	MCS0	2	44	5220	242T	19.49	19.38	23.86	23.99	-		22.87			
EHT20	MCS0	2	48	5240	242T	19.53	19.40	25.50	24.32	-		22.88			
EHT40	MCS0	2	38	5190	484T	38.45	38.58	45.55	45.49	-		23.01			
EHT40	MCS0	2	46	5230	484T	38.74	38.83	46.14	46.29	-		23.01			
EHT80	MCS0	2	42	5210	996T	78.61	78.66	93.12	93.41	-		23.01			
EHT160	MCS0	2	50	5250	996T*2	157.20	156.88	173.86	171.70	-		23.01			

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 single antenna															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	1	36	5180	242T	0.13	-	9.55	-	-	17.00	-	2.30	-	-
EHT20	MCS0	1	44	5220	242T	0.13	-	10.75	-		17.00	-	2.30	-	
EHT20	MCS0	1	48	5240	242T	0.13	-	10.85	-		17.00	-	2.30	-	
EHT40	MCS0	1	38	5190	484T	0.12	-	5.40	-		17.00	-	2.30	-	
EHT40	MCS0	1	46	5230	484T	0.12	-	7.97	-		17.00	-	2.30	-	
EHT80	MCS0	1	42	5210	996T	0.00	-	2.04	-		17.00	-	2.30	-	
EHT160	MCS0	1	50	5250	996T*2	0.00	-	-1.86	-		17.00	-	2.30	-	

FCC U-NII-1 MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	2	36	5180	242T	0.13	0.11	-		11.59	17.00	3.97	-		Pass
EHT20	MCS0	2	44	5220	242T	0.13	0.11			14.14	17.00	3.97			Pass
EHT20	MCS0	2	48	5240	242T	0.13	0.11			14.12	17.00	3.97			Pass
EHT40	MCS0	2	38	5190	484T	0.15	0.13			8.29	17.00	3.97			Pass
EHT40	MCS0	2	46	5230	484T	0.15	0.13			11.25	17.00	3.97			Pass
EHT80	MCS0	2	42	5210	996T	0.00	0.00			4.92	17.00	3.97			Pass
EHT160	MCS0	2	50	5250	996T*2	0.00	0.00			1.23	17.00	3.97			Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-2A single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	52	5260	242T	22.80	-	-	23.98	-	3.40	-	30	Pass
EHT20	MCS0	1	60	5300	242T	23.40	-		23.98	-	3.40	-	30	Pass
EHT20	MCS0	1	64	5320	242T	22.40	-		23.98	-	3.40	-	30	Pass
EHT40	MCS0	1	54	5270	484T	23.20	-		23.98	-	3.40	-	30	Pass
EHT40	MCS0	1	62	5310	484T	21.20	-		23.98	-	3.40	-	30	Pass
EHT80	MCS0	1	58	5290	996T	19.60	-		23.98	-	3.40	-	30	Pass
EHT160	MCS0	1	50	5250	996T*2	19.20	-		23.98	-	3.40	-	30	Pass

FCC U-NII-2A MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	2	52	5260	242T	19.70	20.30	23.02	23.98		1.77		30	Pass
EHT20	MCS0	2	60	5300	242T	20.50	20.50	23.51	23.98		1.77		30	Pass
EHT20	MCS0	2	64	5320	242T	19.70	19.70	22.71	23.98		1.77		30	Pass
EHT40	MCS0	2	54	5270	484T	20.60	21.10	23.87	23.98		1.77		30	Pass
EHT40	MCS0	2	62	5310	484T	20.70	20.70	23.71	23.98		1.77		30	Pass
EHT80	MCS0	2	58	5290	996T	19.00	19.40	22.21	23.98		1.77		30	Pass
EHT160	MCS0	2	50	5250	996T*2	19.10	19.50	22.31	23.98		1.77		30	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A single antenna																
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	1	52	5260	242T	19.36	-	23.84	-	23.87	-	29.87	-	23.98	-	-
EHT20	MCS0	1	60	5300	242T	19.36	-	23.84	-	23.87	-	29.87	-	23.98	-	
EHT20	MCS0	1	64	5320	242T	19.37	-	23.58	-	23.87	-	29.87	-	23.98	-	
EHT40	MCS0	1	54	5270	484T	38.68	-	45.74	-	23.98	-	30.00	-	23.98	-	
EHT40	MCS0	1	62	5310	484T	38.52	-	45.58	-	23.98	-	30.00	-	23.98	-	
EHT80	MCS0	1	58	5290	996T	78.81	-	91.90	-	23.98	-	30.00	-	23.98	-	
EHT160	MCS0	1	50	5250	996T*2	157.13	-	175.01	-	23.98	-	30.00	-	23.98	-	

U-NII-2A MIMO																
Mod.	Data Rate	N _{Tx}	CH.	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	2	52	5260	242T	19.37	19.33	23.50	24.09	23.86		29.86		23.98		-
EHT20	MCS0	2	60	5300	242T	19.37	19.35	23.74	24.07	23.87		29.87		23.98		
EHT20	MCS0	2	64	5320	242T	19.35	19.40	23.42	24.52	23.87		29.87		23.98		
EHT40	MCS0	2	54	5270	484T	38.57	38.50	46.43	46.00	23.98		30.00		23.98		
EHT40	MCS0	2	62	5310	484T	38.50	38.49	45.42	45.44	23.98		30.00		23.98		
EHT80	MCS0	2	58	5290	996T	78.72	78.57	93.82	92.74	23.98		30.00		23.98		
EHT160	MCS0	2	50	5250	996T*2	157.20	156.88	173.86	171.70	23.98		30.00		23.98		

TEST RESULTS DATA
Power Spectral Density

U-NII-2A single antenna															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	1	52	5260	242T	0.13	-	10.62	-	-	11.00	-	3.40	-	-
EHT20	MCS0	1	60	5300	242T	0.13	-	10.83	-		11.00	-	3.40	-	
EHT20	MCS0	1	64	5320	242T	0.13	-	9.95	-		11.00	-	3.40	-	
EHT40	MCS0	1	54	5270	484T	0.12	-	8.10	-		11.00	-	3.40	-	
EHT40	MCS0	1	62	5310	484T	0.12	-	5.72	-		11.00	-	3.40	-	
EHT80	MCS0	1	58	5290	996T	0.00	-	1.03	-		11.00	-	3.40	-	
EHT160	MCS0	1	50	5250	996T*2	0.00	-	-1.86	-		11.00	-	3.40	-	

U-NII-2A MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	2	52	5260	242T	0.13	0.11	-		10.76	11.00	4.23	-		Pass
EHT20	MCS0	2	60	5300	242T	0.13	0.11			10.97	11.00	4.23			Pass
EHT20	MCS0	2	64	5320	242T	0.13	0.11			10.51	11.00	4.23			Pass
EHT40	MCS0	2	54	5270	484T	0.15	0.13			8.70	11.00	4.23			Pass
EHT40	MCS0	2	62	5310	484T	0.15	0.13			8.57	11.00	4.23			Pass
EHT80	MCS0	2	58	5290	996T	0.00	0.00			3.50	11.00	4.23			Pass
EHT160	MCS0	2	50	5250	996T*2	0.00	0.00			1.23	11.00	4.23			Pass

TEST RESULTS DATA
Average Power Table

FCC U-NII-2C single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	100	5500	242T	22.80	-	-	23.98	-	4.30	-	30	Pass
EHT20	MCS0	1	116	5580	242T	23.20	-		23.98	-	4.30	-	30	Pass
EHT20	MCS0	1	140	5700	242T	21.40	-		23.98	-	4.30	-	30	Pass
EHT40	MCS0	1	102	5510	484T	21.80	-		23.98	-	4.30	-	30	Pass
EHT40	MCS0	1	110	5550	484T	22.90	-		23.98	-	4.30	-	30	Pass
EHT40	MCS0	1	134	5670	484T	21.60	-		23.98	-	4.30	-	30	Pass
EHT80	MCS0	1	106	5530	996T	20.50	-		23.98	-	4.30	-	30	Pass
EHT80	MCS0	1	122	5610	996T	23.50	-		23.98	-	4.30	-	30	Pass
EHT160	MCS0	1	114	5570	996T*2	20.60	-		23.98	-	4.30	-	30	Pass
EHT240	MCS0	1	122	5610	996T*3	18.70	-		23.98	-	4.30	-	30	Pass

FCC U-NII-2C MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	2	100	5500	242T	19.70	20.20	22.97	23.98		2.01		30	Pass
EHT20	MCS0	2	116	5580	242T	20.10	20.60	23.37	23.98		2.01		30	Pass
EHT20	MCS0	2	140	5700	242T	19.70	20.20	22.97	23.98		2.01		30	Pass
EHT40	MCS0	2	102	5510	484T	20.30	20.90	23.62	23.98		2.01		30	Pass
EHT40	MCS0	2	110	5550	484T	20.30	20.80	23.57	23.98		2.01		30	Pass
EHT40	MCS0	2	134	5670	484T	20.40	20.70	23.56	23.98		2.01		30	Pass
EHT80	MCS0	2	106	5530	996T	20.70	21.20	23.97	23.98		2.01		30	Pass
EHT80	MCS0	2	122	5610	996T	20.80	20.90	23.86	23.98		2.01		30	Pass
EHT160	MCS0	2	114	5570	996T*2	19.80	20.30	23.07	23.98		2.01		30	Pass
EHT240	MCS0	2	122	5610	996T*3	17.30	17.50	20.41	23.98		2.01		30	Pass

FCC U-NII-2C straddle channel single antenna														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	144	5720	242T	23.00	-	-	23.98	-	4.30	-	30	Pass
EHT40	MCS0	1	142	5710	484T	23.20	-		23.98	-	4.30	-	30	Pass
EHT80	MCS0	1	138	5690	996T	23.20	-		23.98	-	4.30	-	30	Pass

FCC U-NII-2C straddle channel MIMO														
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	2	144	5720	242T	19.80	20.30	23.07	23.98		2.01		30	Pass
EHT40	MCS0	2	142	5710	484T	20.60	21.10	23.87	23.98		2.01		30	Pass
EHT80	MCS0	2	138	5690	996T	20.70	21.10	23.91	23.98		2.01		30	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C single antenna																	
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	RU Config	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
EHT20	MCS0	1	100	5500	242T	19.33	-	23.26	-	23.86	-	29.86	-	23.98	-	----	----
EHT20	MCS0	1	116	5580	242T	19.36	-	23.65	-	23.87	-	29.87	-	23.98	-	----	----
EHT20	MCS0	1	140	5700	242T	19.35	-	23.43	-	23.87	-	29.87	-	23.98	-	----	----
EHT40	MCS0	1	102	5510	484T	38.60	-	46.03	-	23.98	-	30.00	-	23.98	-	----	----
EHT40	MCS0	1	110	5550	484T	38.49	-	46.40	-	23.98	-	30.00	-	23.98	-	----	----
EHT40	MCS0	1	134	5670	484T	38.60	-	45.98	-	23.98	-	30.00	-	23.98	-	----	----
EHT80	MCS0	1	106	5530	996T	78.68	-	94.40	-	23.98	-	30.00	-	23.98	-	----	----
EHT80	MCS0	1	122	5610	996T	78.61	-	93.89	-	23.98	-	30.00	-	23.98	-	----	----
EHT160	MCS0	1	114	5570	996T*2	157.39	-	176.74	-	23.98	-	30.00	-	23.98	-	----	----
EHT240	MCS0	1	122	5610	996T*3	237.03	-	324.50	-	23.98	-	30.00	-	23.98	-	----	----

U-NII-2C MIMO																	
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	RU Config	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
EHT20	MCS0	2	100	5500	242T	19.34	19.34	23.32	24.19	23.87		29.87		23.98		----	----
EHT20	MCS0	2	116	5580	242T	19.40	19.36	23.43	24.51	23.87		29.87		23.98		----	----
EHT20	MCS0	2	140	5700	242T	19.37	19.35	23.52	24.34	23.87		29.87		23.98		----	----
EHT40	MCS0	2	102	5510	484T	38.57	38.56	46.24	46.13	23.98		30.00		23.98		----	----
EHT40	MCS0	2	110	5550	484T	38.43	38.55	45.28	45.12	23.98		30.00		23.98		----	----
EHT40	MCS0	2	134	5670	484T	38.52	38.57	46.03	45.86	23.98		30.00		23.98		----	----
EHT80	MCS0	2	106	5530	996T	78.66	78.58	93.02	93.57	23.98		30.00		23.98		----	----
EHT80	MCS0	2	122	5610	996T	78.51	78.69	92.54	93.95	23.98		30.00		23.98		----	----
EHT160	MCS0	2	114	5570	996T*2	157.35	157.15	175.25	171.31	23.98		30.00		23.98		----	----
EHT240	MCS0	2	122	5610	996T*3	237.05	237.21	325.94	325.08	23.98		30.00		23.98		----	----

U-NII-2C straddle channel single antenna																	
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	RU Config	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
EHT20	MCS0	1	144	5720	242T	14.71	-	16.85	-	23.86	-	29.86	-	23.98	-	4.505	-
EHT40	MCS0	1	142	5710	484T	34.29	-	37.67	-	23.98	-	30.00	-	23.98	-	4.017	-
EHT80	MCS0	1	138	5690	996T	74.54	-	82.62	-	23.98	-	30.00	-	23.98	-	3.992	-
6dB Bandwidth Limit ≥ 500kHz																Pass	

U-NII-2C straddle channel MIMO																	
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	RU Config	99% Bandwidth In U-NII 2C (MHz)		26 dB Bandwidth In U-NII 2C (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		6 dB Bandwidth for Straddle Channel (MHz)	
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2
EHT20	MCS0	2	144	5720	242T	14.73	14.68	16.85	17.15	23.86		29.86		23.98		4.485	4.435
EHT40	MCS0	2	142	5710	484T	34.23	34.29	37.67	37.61	23.98		30.00		23.98		4.008	4.035
EHT80	MCS0	2	138	5690	Full	74.46	74.42	81.88	82.39	23.98		30.00		23.98		3.896	4.056
6dB Bandwidth Limit ≥ 500kHz																Pass	

TEST RESULTS DATA
Power Spectral Density

U-NII-2C single antenna															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	1	100	5500	242T	0.13	-	10.44	-	-	11.00	-	4.30	-	Pass
EHT20	MCS0	1	116	5580	242T	0.13	-	10.54	-		11.00	-	4.30	-	Pass
EHT20	MCS0	1	140	5700	242T	0.13	-	9.06	-		11.00	-	4.30	-	Pass
EHT40	MCS0	1	102	5510	484T	0.12	-	6.75	-		11.00	-	4.30	-	Pass
EHT40	MCS0	1	110	5550	484T	0.12	-	7.47	-		11.00	-	4.30	-	Pass
EHT40	MCS0	1	134	5670	484T	0.12	-	6.52	-		11.00	-	4.30	-	Pass
EHT80	MCS0	1	106	5530	996T	0.00	-	1.82	-		11.00	-	4.30	-	Pass
EHT80	MCS0	1	122	5610	996T	0.00	-	5.17	-		11.00	-	4.30	-	Pass
EHT160	MCS0	1	114	5570	996T*2	0.00	-	-0.71	-		11.00	-	4.30	-	Pass
EHT240	MCS0	1	122	5610	996T*3	0.14	-	-3.80	-		11.00	-	4.30	-	Pass

U-NII-2C MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density with Duty Factor (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	2	100	5500	242T	0.13	0.11	-		10.61	11.00		4.37		Pass
EHT20	MCS0	2	116	5580	242T	0.13	0.11			10.91	11.00		4.37		Pass
EHT20	MCS0	2	140	5700	242T	0.13	0.11			10.64	11.00		4.37		Pass
EHT40	MCS0	2	102	5510	484T	0.15	0.13			8.40	11.00		4.37		Pass
EHT40	MCS0	2	110	5550	484T	0.15	0.13			8.09	11.00		4.37		Pass
EHT40	MCS0	2	134	5670	484T	0.15	0.13			8.16	11.00		4.37		Pass
EHT80	MCS0	2	106	5530	996T	0.00	0.00			5.28	11.00		4.37		Pass
EHT80	MCS0	2	122	5610	996T	0.00	0.00			5.62	11.00		4.37		Pass
EHT160	MCS0	2	114	5570	996T*2	0.00	0.00			1.41	11.00		4.37		Pass
EHT240	MCS0	2	122	5610	996T*3	0.14	0.16			-2.33	11.00		4.37		Pass

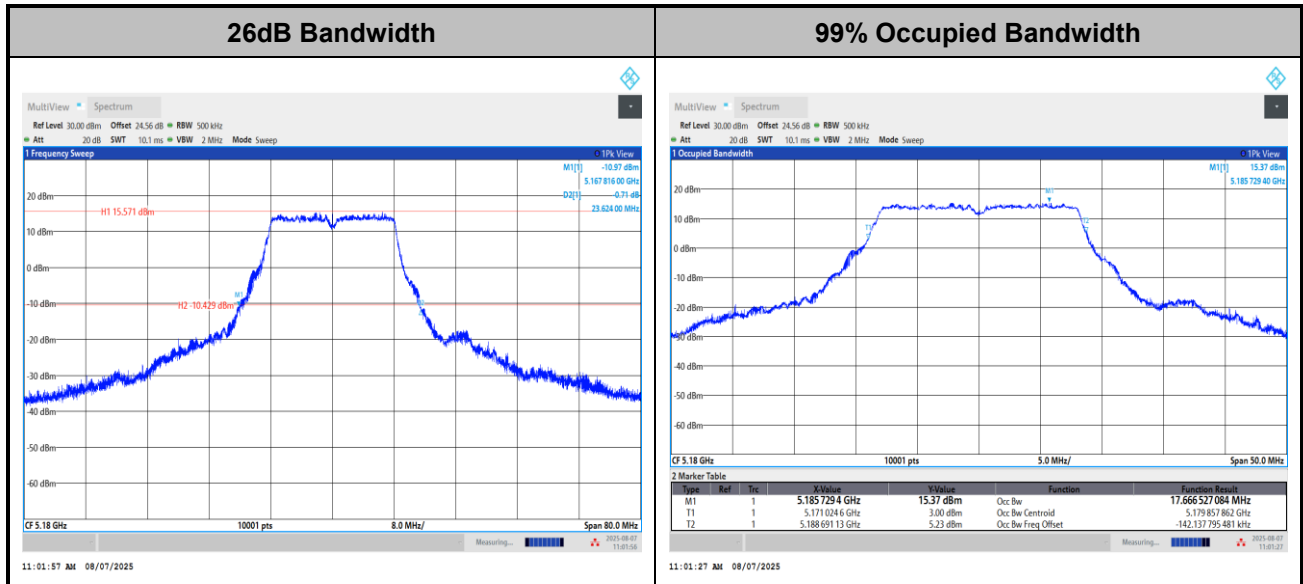
U-NII-2C straddle channel single antenna															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	1	144	5720	242T	0.13	-	10.46	-	-	11.00	-	4.30	-	Pass
EHT40	MCS0	1	142	5710	484T	0.12	-	7.75	-		11.00	-	4.30	-	Pass
EHT80	MCS0	1	138	5690	996T	0.00	-	5.11	-		11.00	-	4.30	-	Pass

U-NII-2C straddle channel MIMO															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	SUM	Ant 1	Ant 2	Ant 1	Ant 2	
EHT20	MCS0	2	144	5720	242T	0.13	0.11	-		10.57	11.00		4.37		Pass
EHT40	MCS0	2	142	5710	484T	0.15	0.13			8.46	11.00		4.37		Pass
EHT80	MCS0	2	138	5690	996T	0.00	0.00			5.51	11.00		4.37		Pass

**Test Result of 26dB & 99% Occupied Bandwidth**

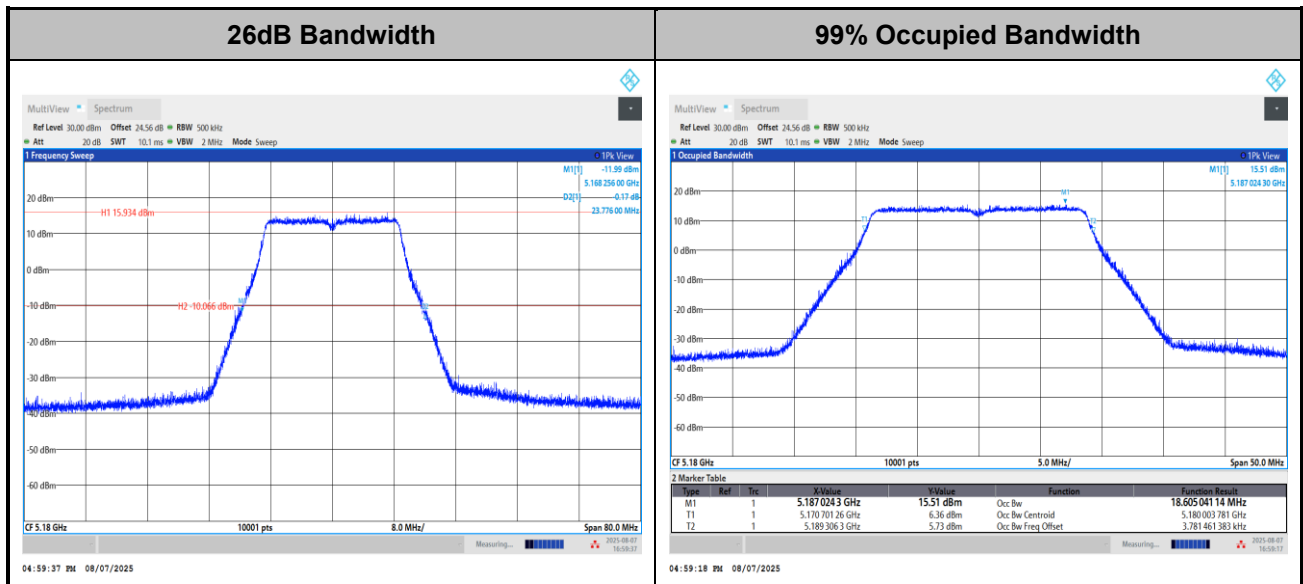
SISO <Ant. 1>

<802.11a>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

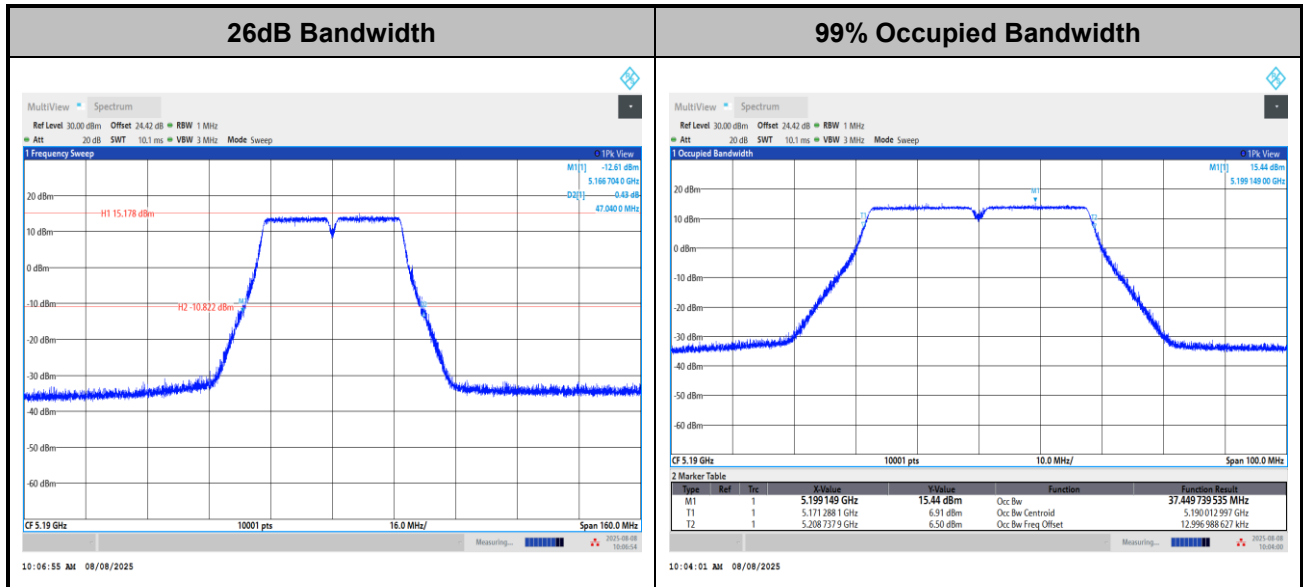
<802.11n HT20>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

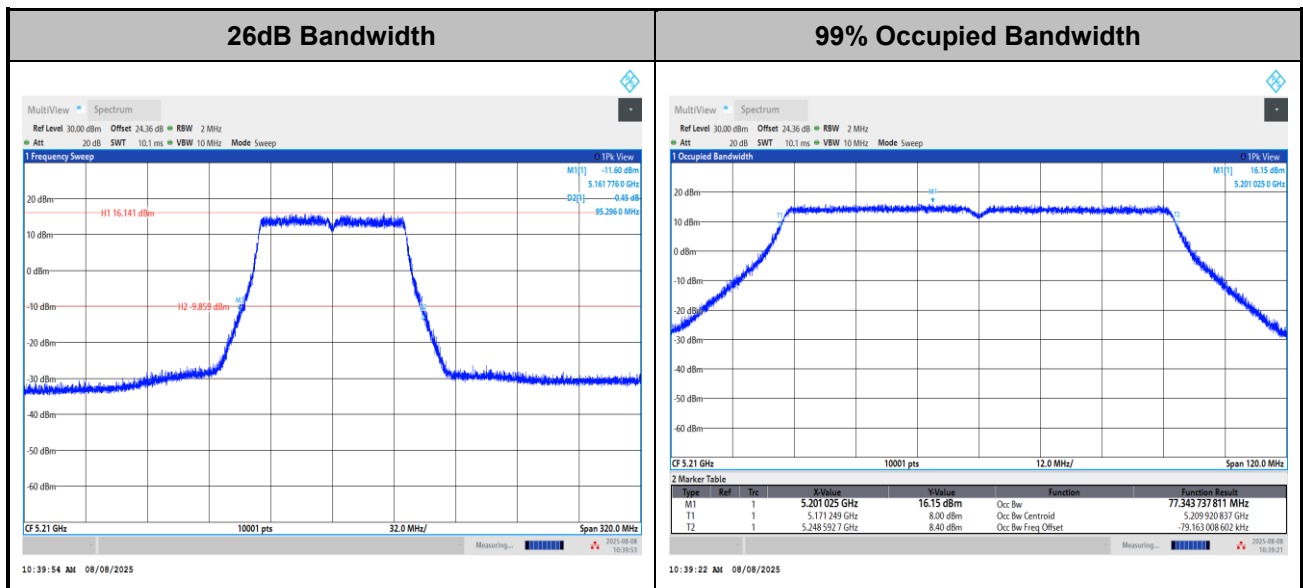


<802.11n HT40>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

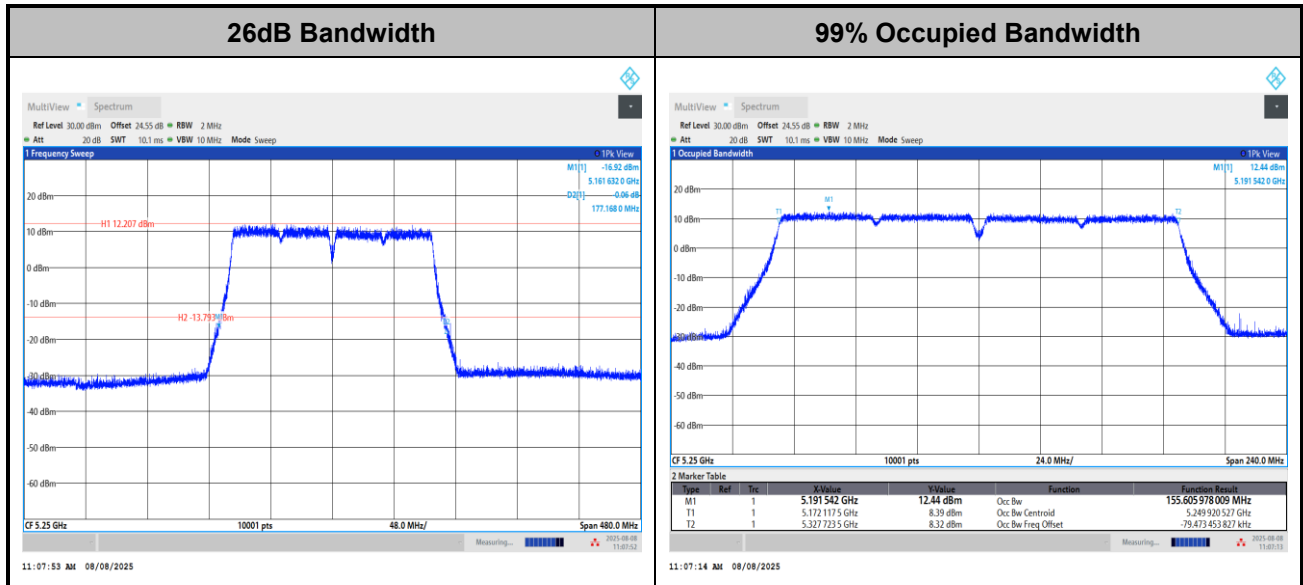
<802.11ac VHT80>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

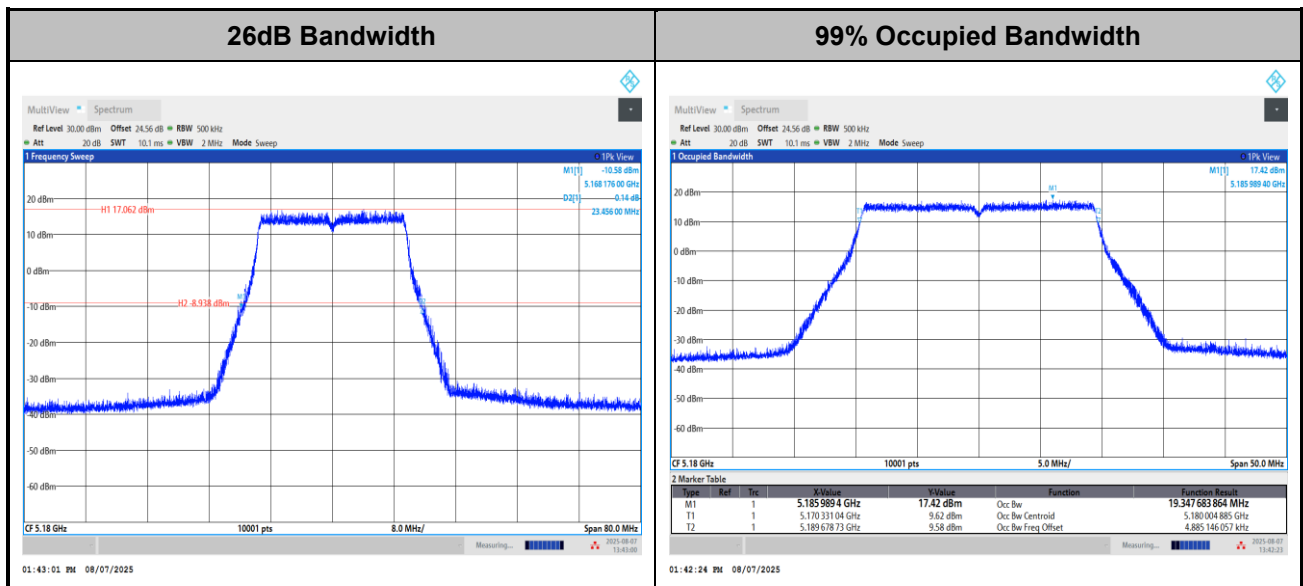


<802.11ac VHT160>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

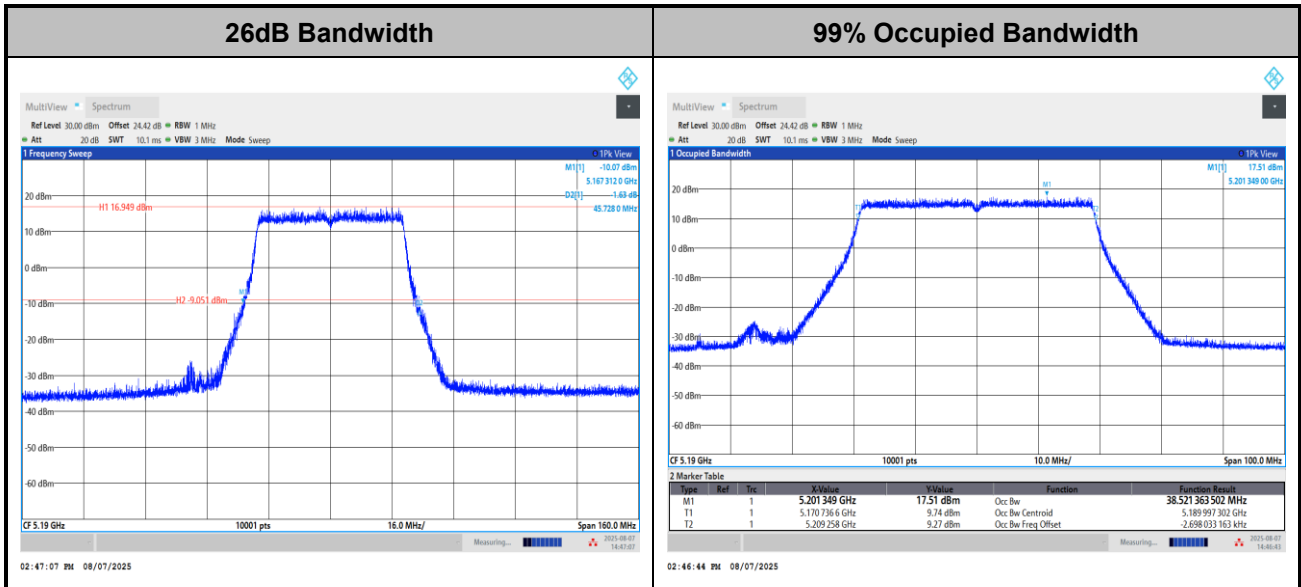
<802.11be EHT20>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

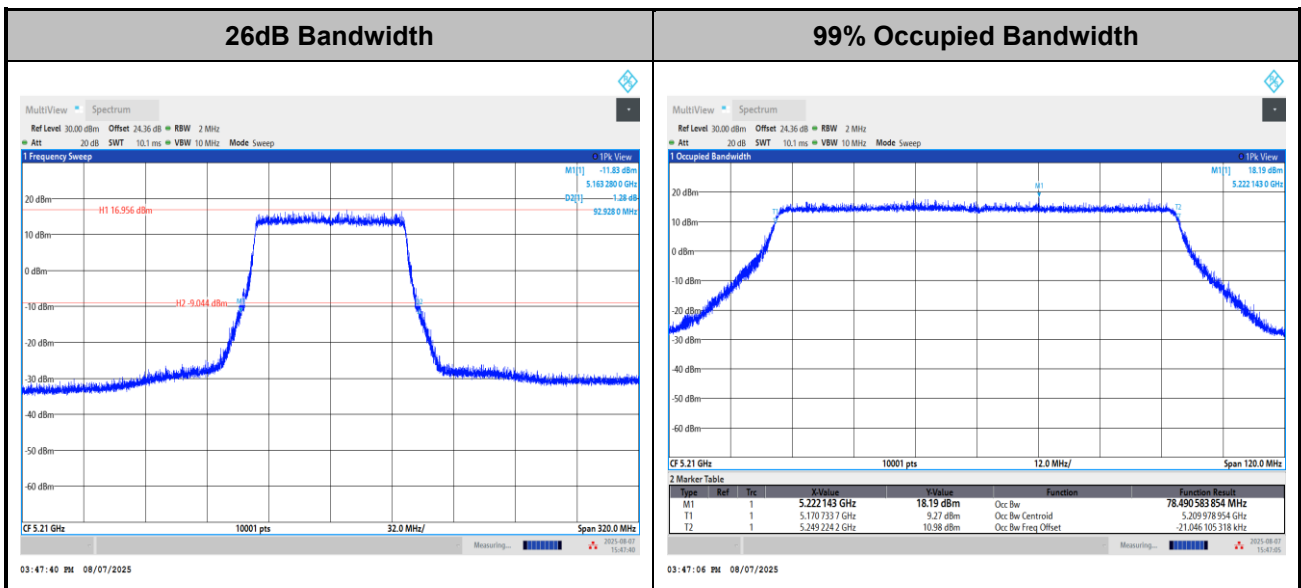


<802.11be EHT40>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

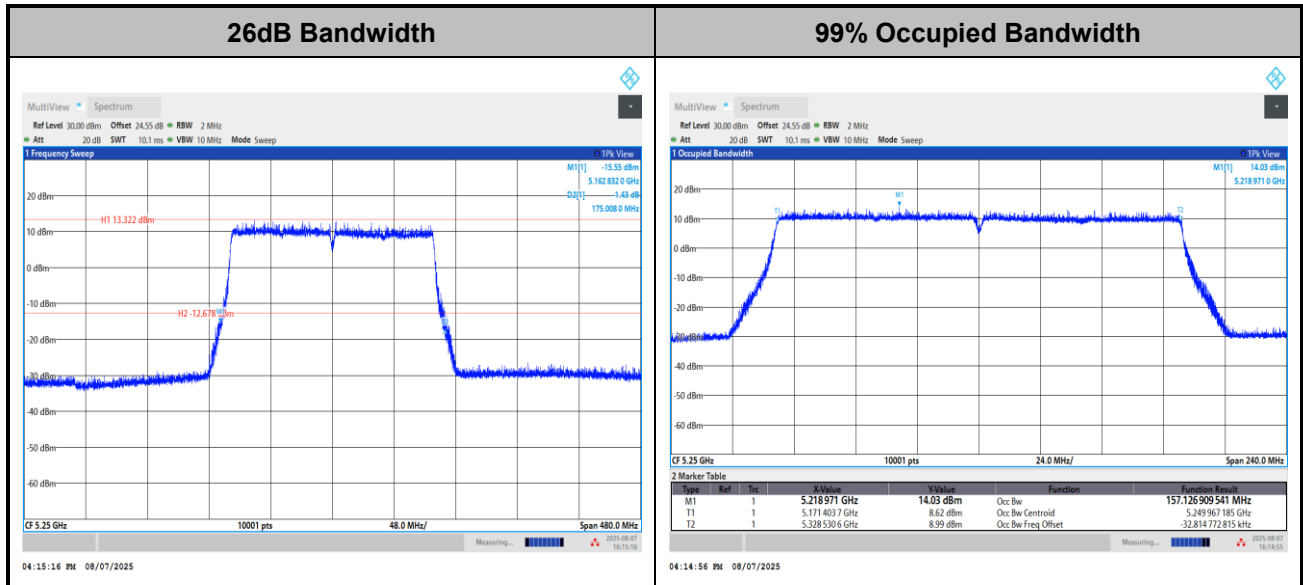
<802.11be EHT80>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

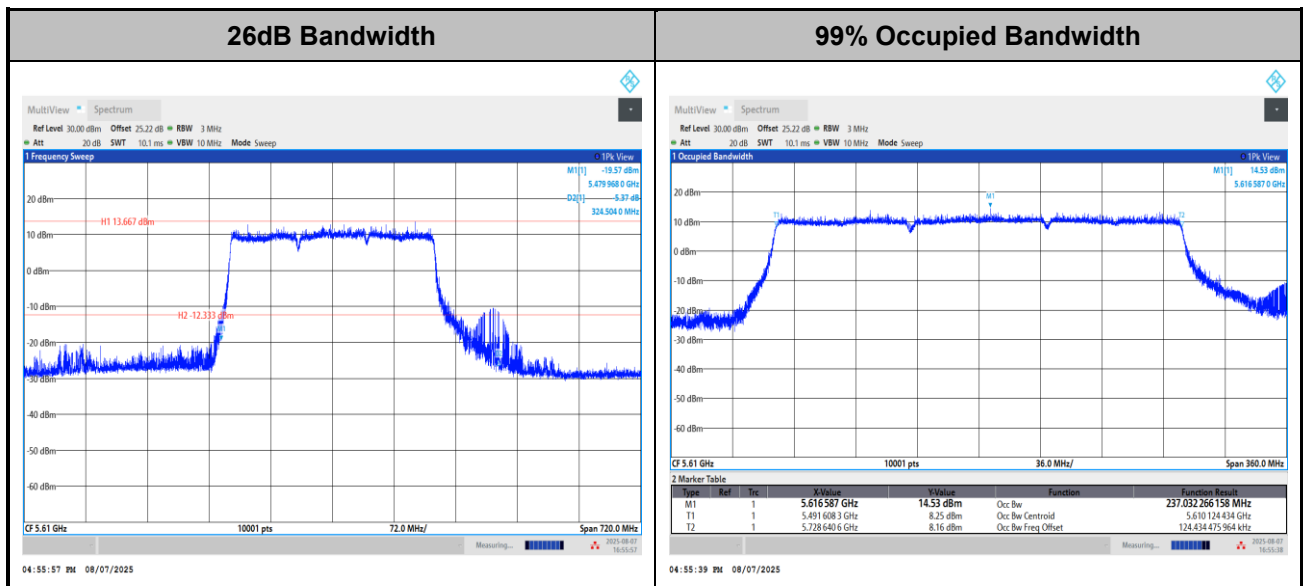


<802.11be EHT160>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11be EHT240>

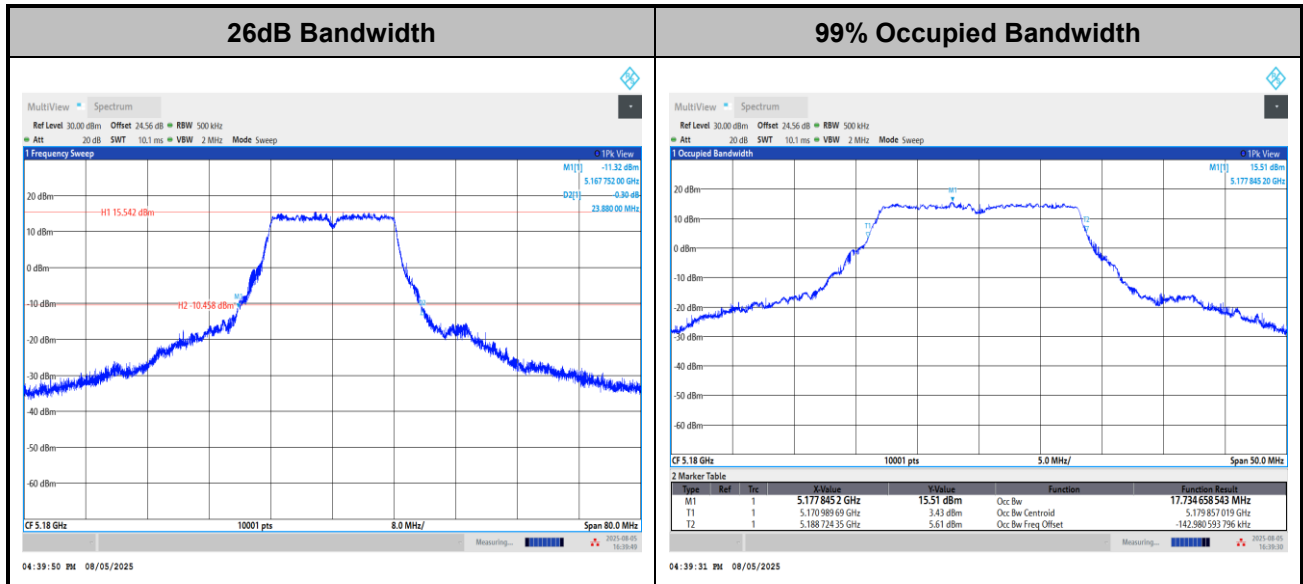


Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

**Test Result of 26dB & 99% Occupied Bandwidth**

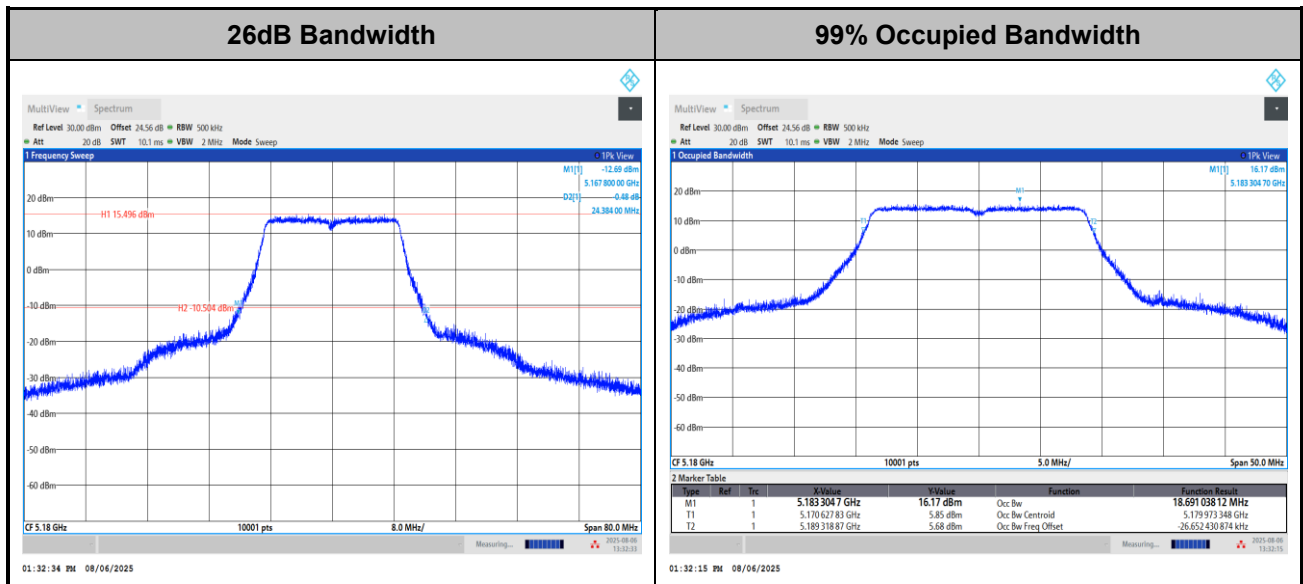
MIMO <Ant. 1+2>

<802.11a>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

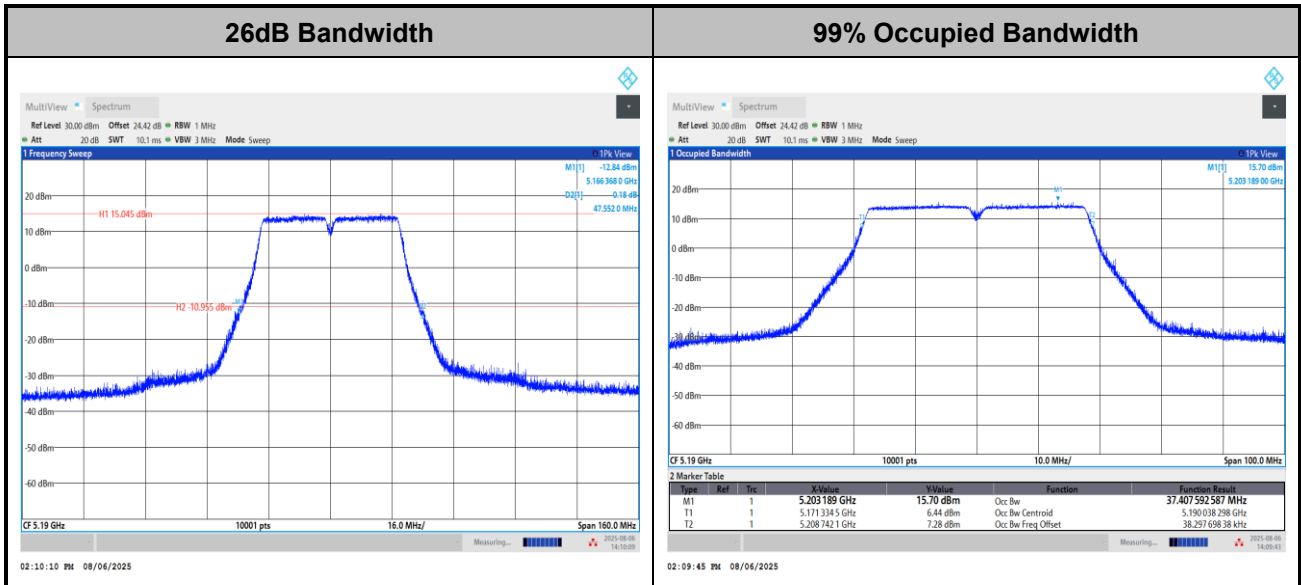
<802.11n HT20>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

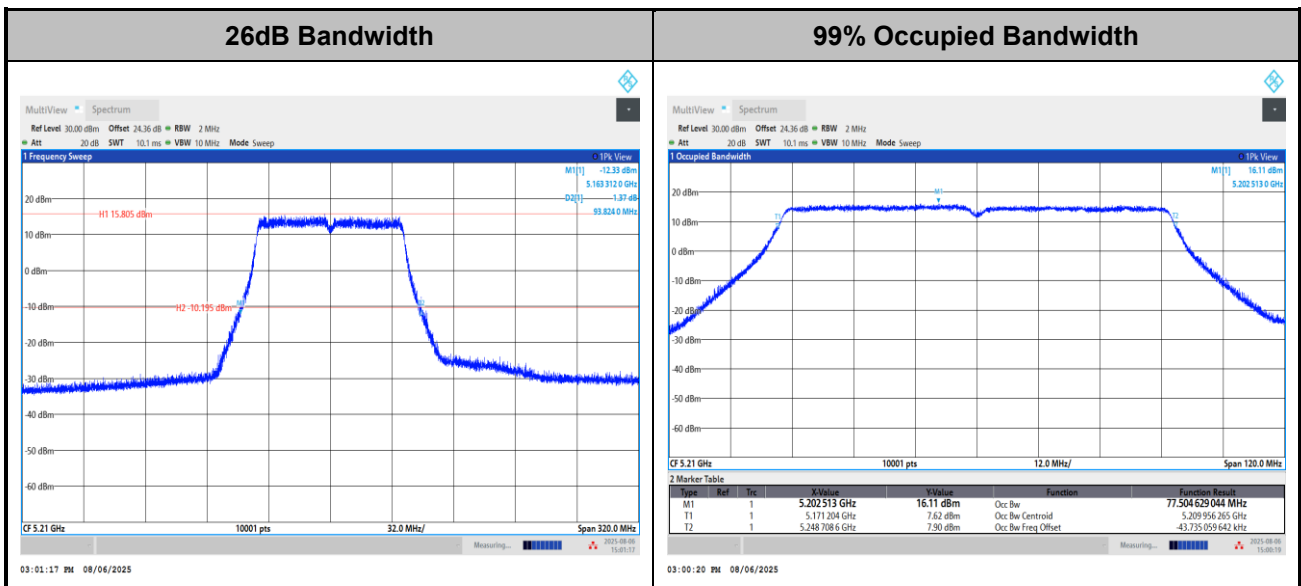


<802.11n HT40>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

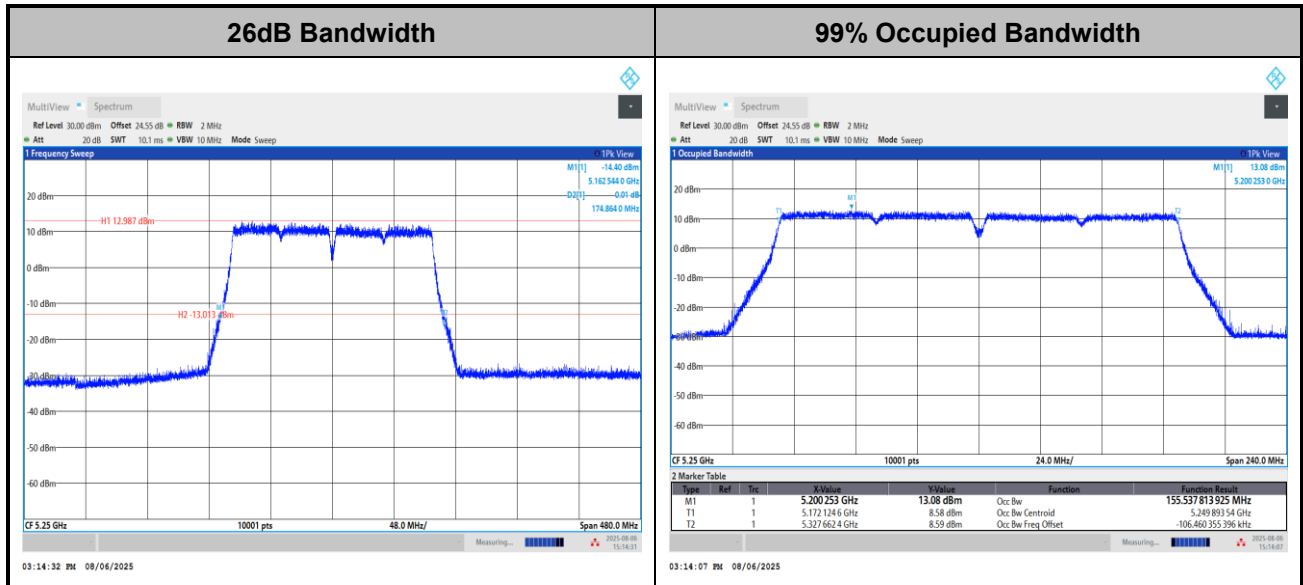
<802.11ac VHT80>



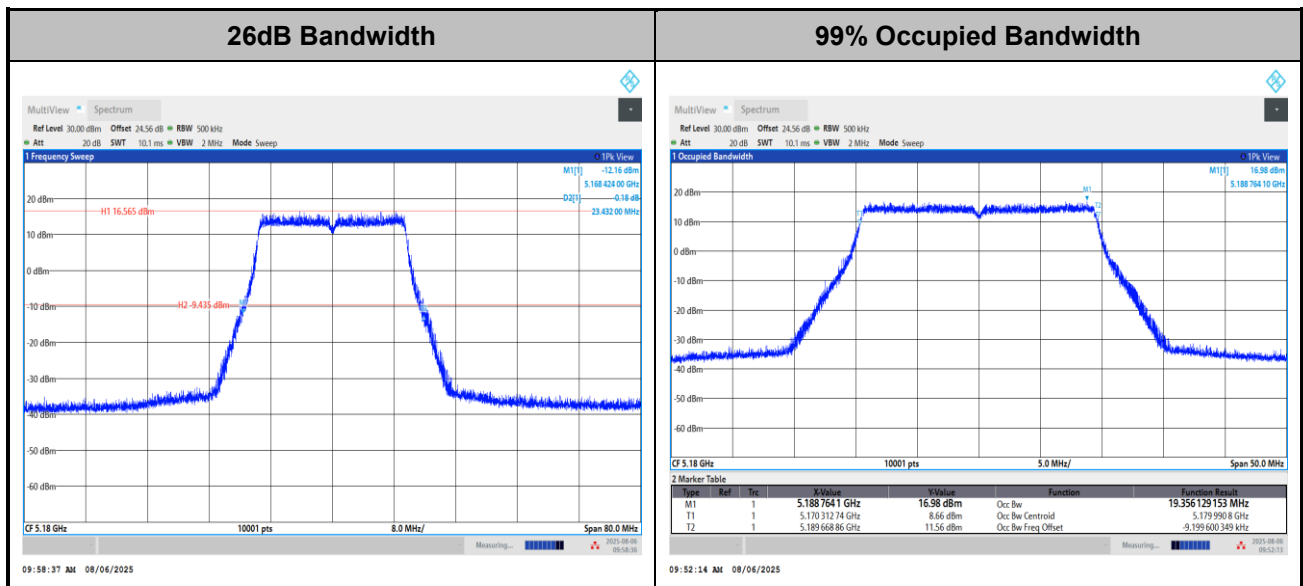
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.



<802.11ac VHT160>

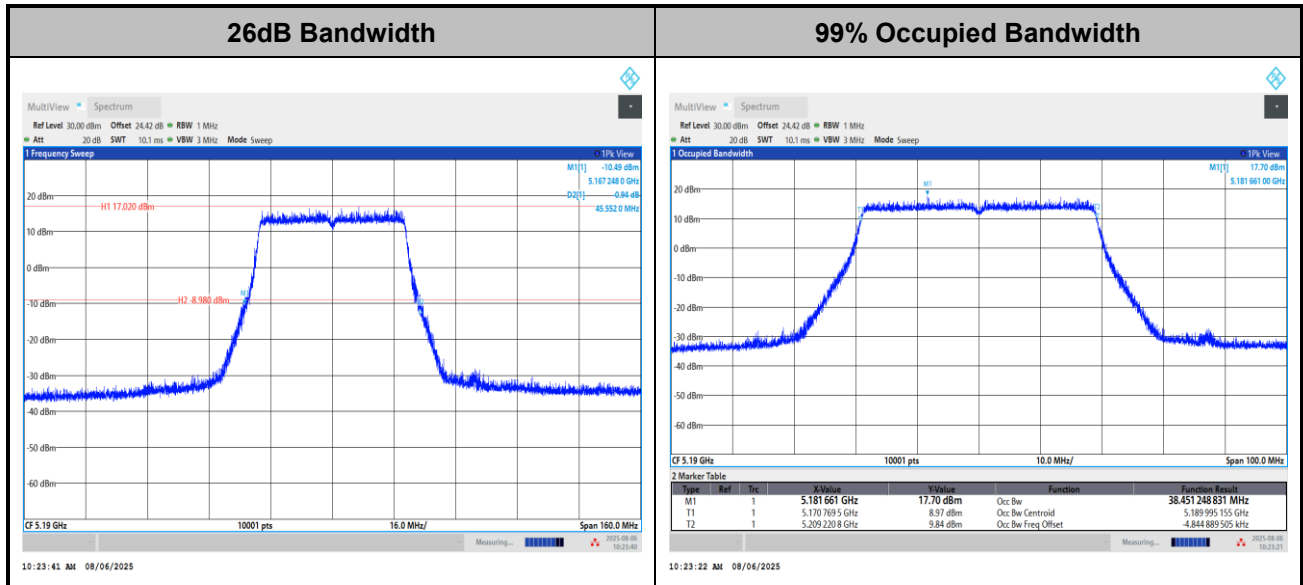


<802.11be EHT20>



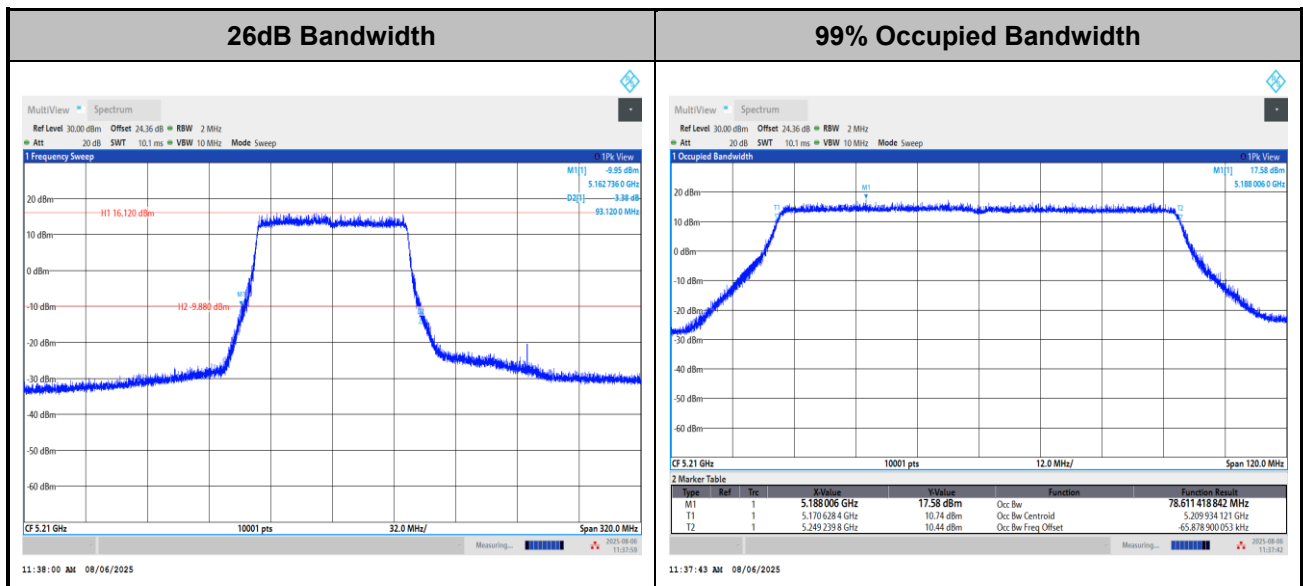


<802.11be EHT40>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

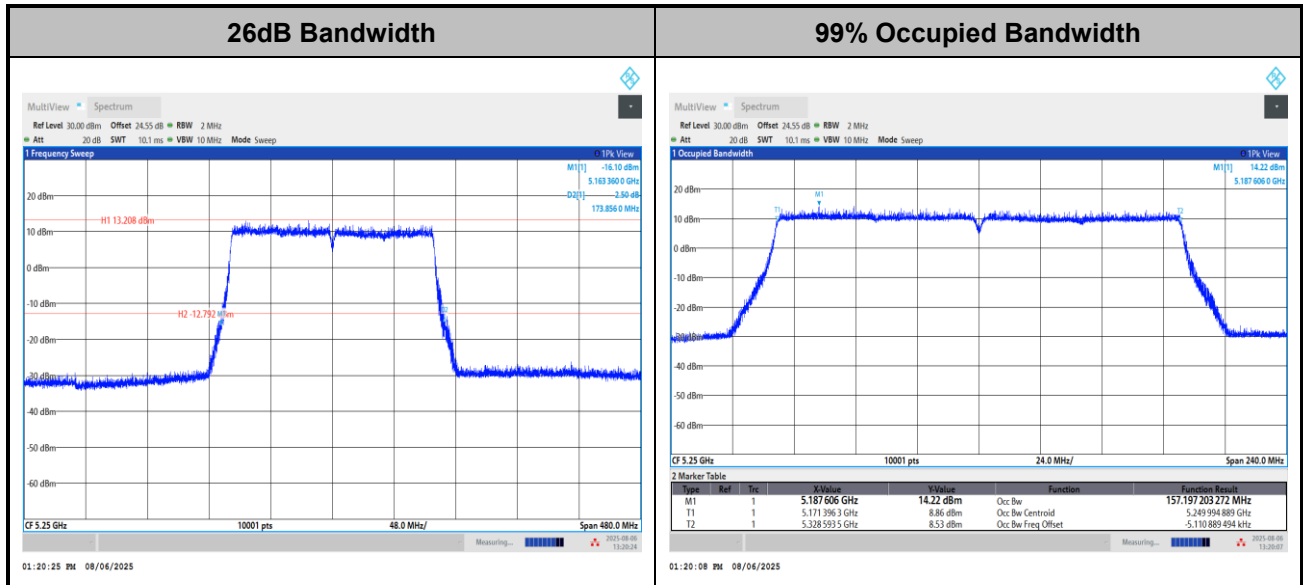
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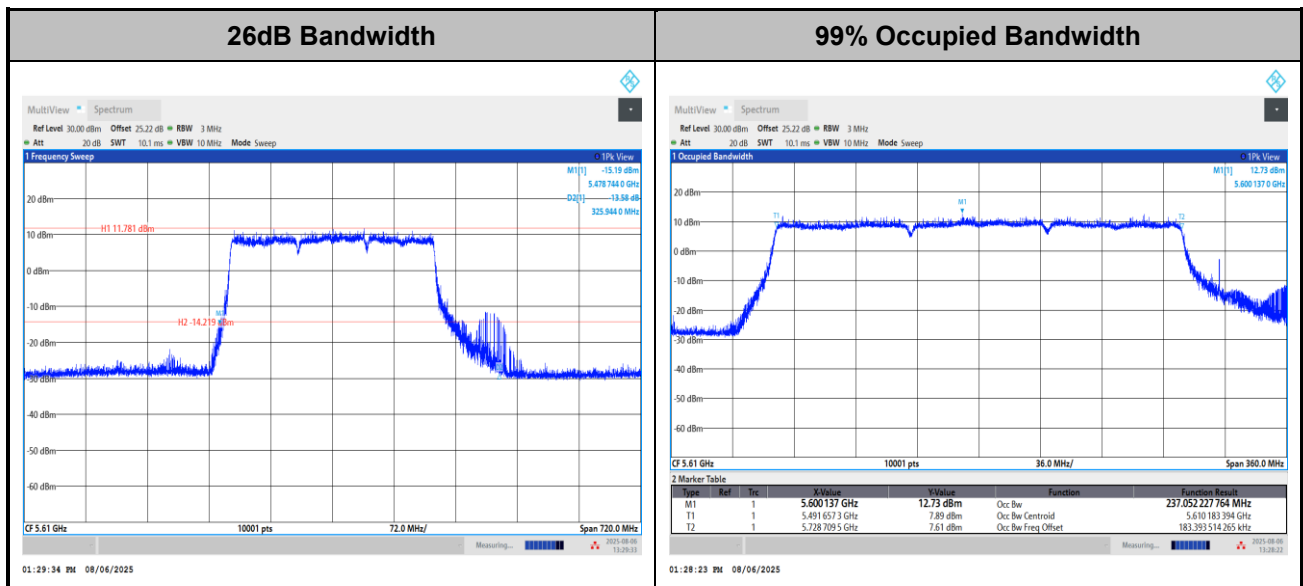
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.



<802.11be EHT160>



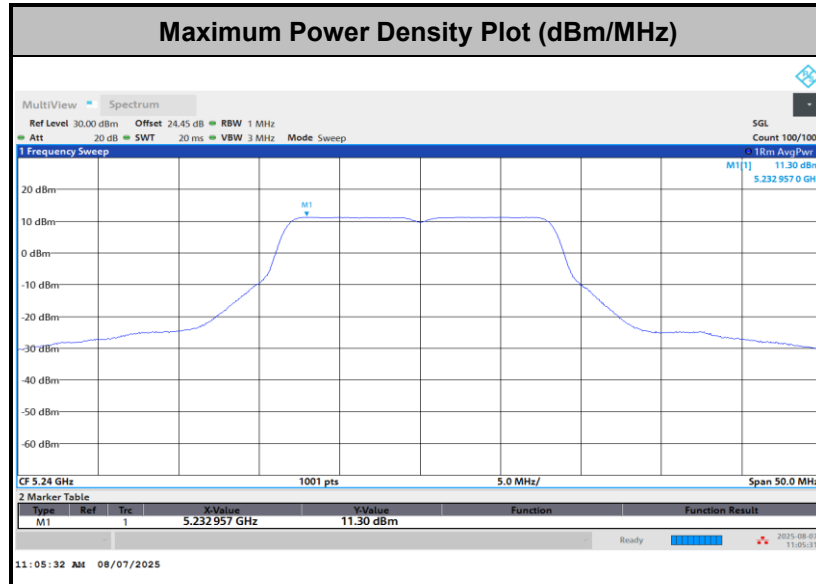
<802.11be EHT240>



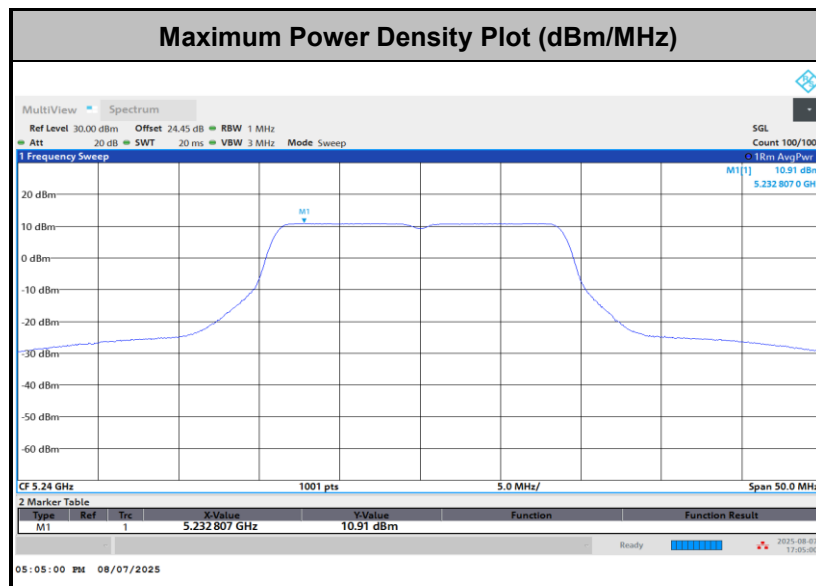
**Test Result of Power Spectral Density**

SISO <Ant1.>

<802.11a>

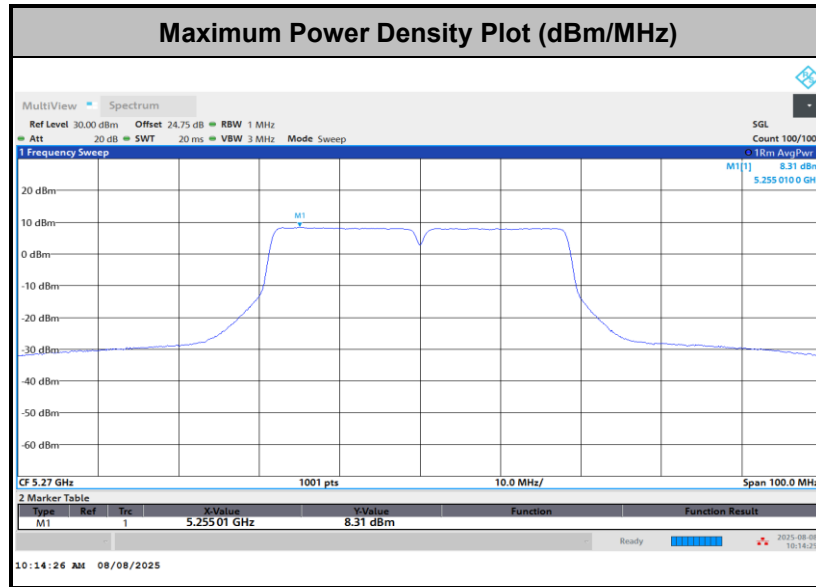


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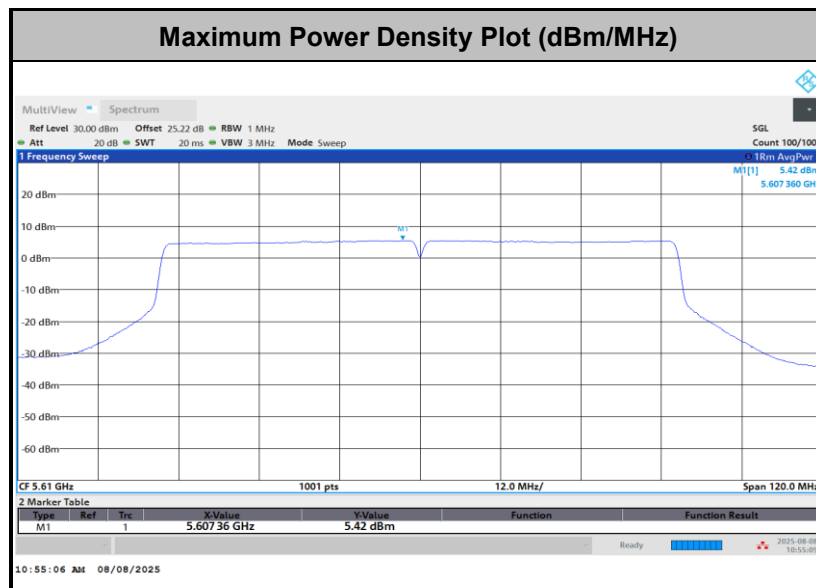




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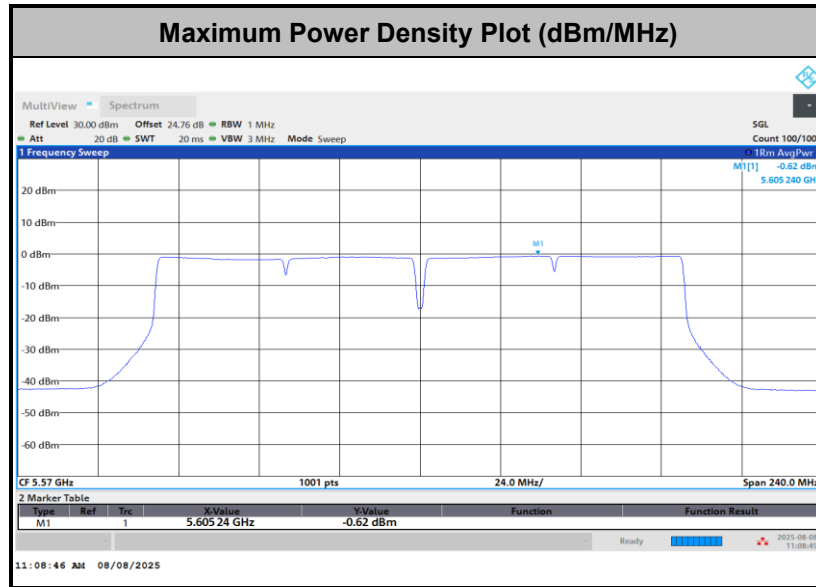


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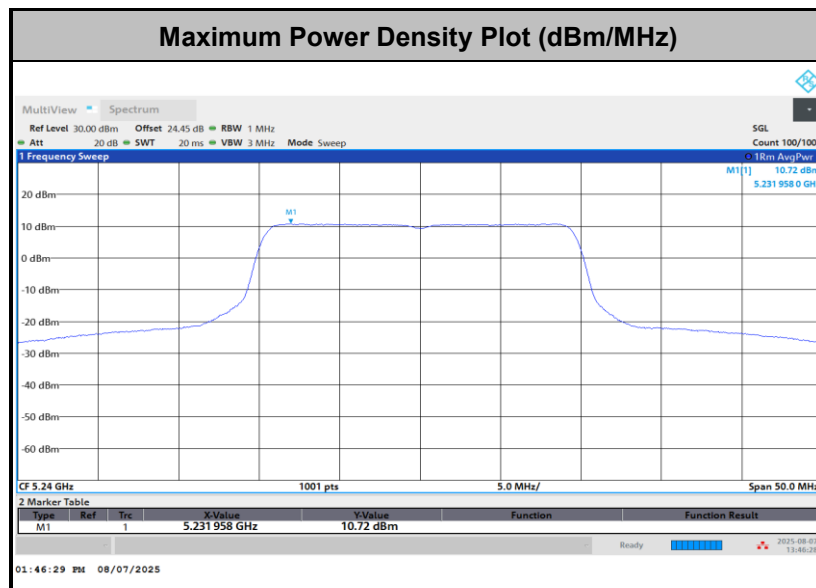




<802.11ac VHT160>

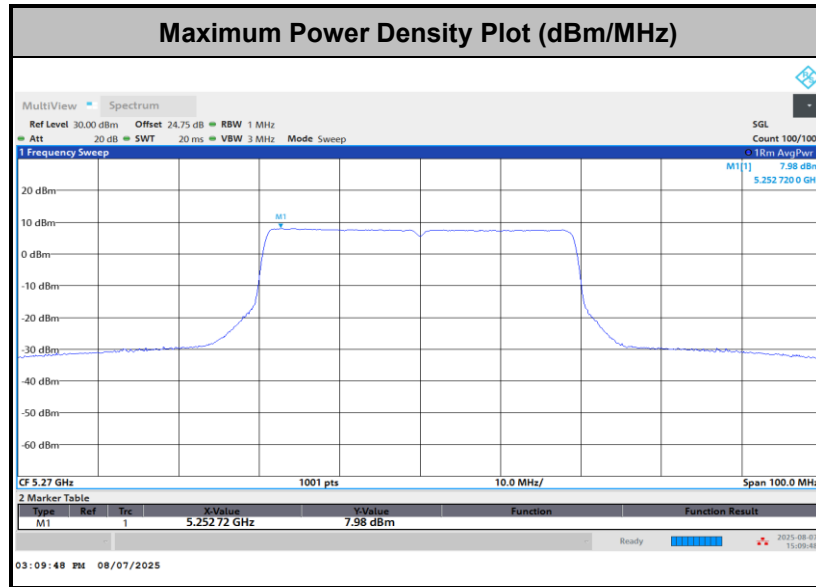


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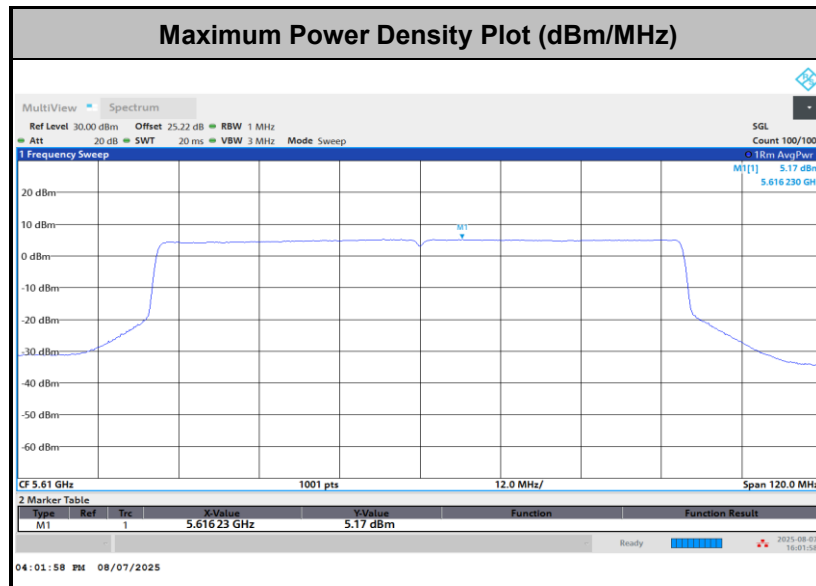




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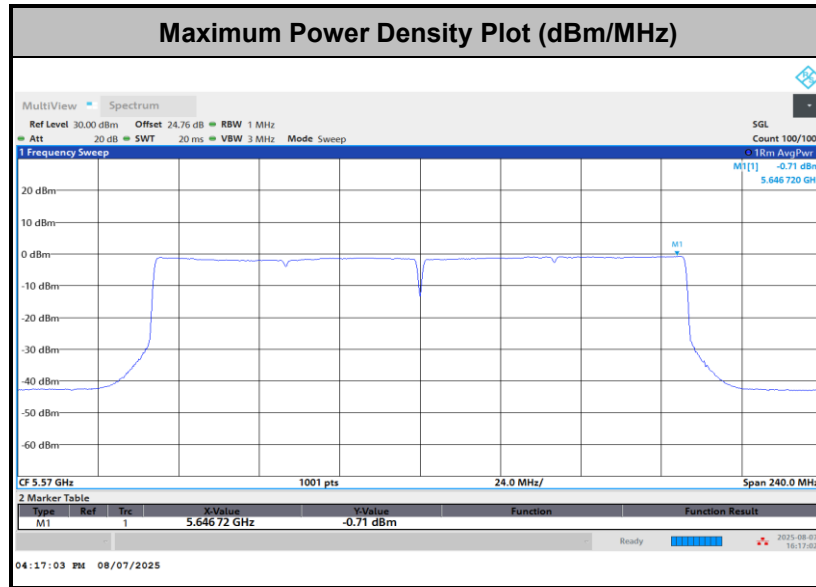


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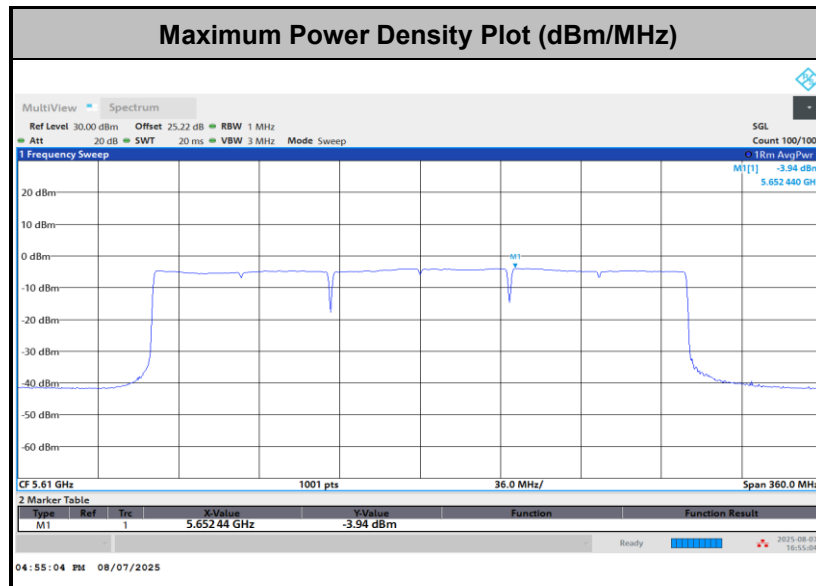




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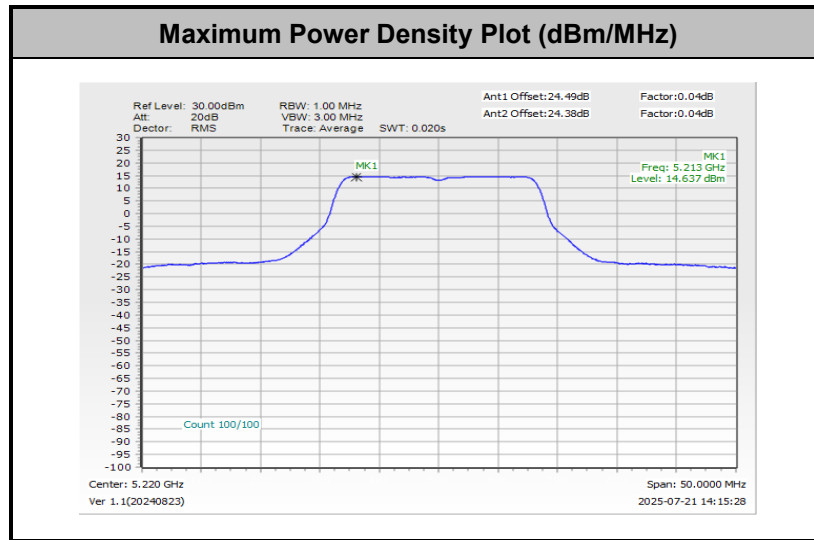


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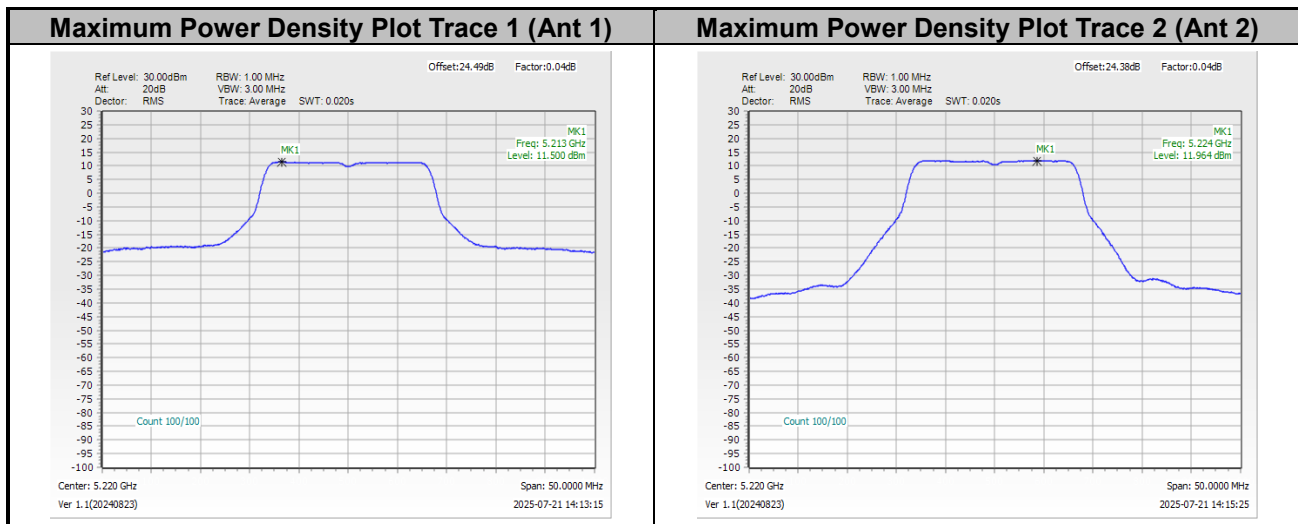


**Test Result of Power Spectral Density**

<802.11a>

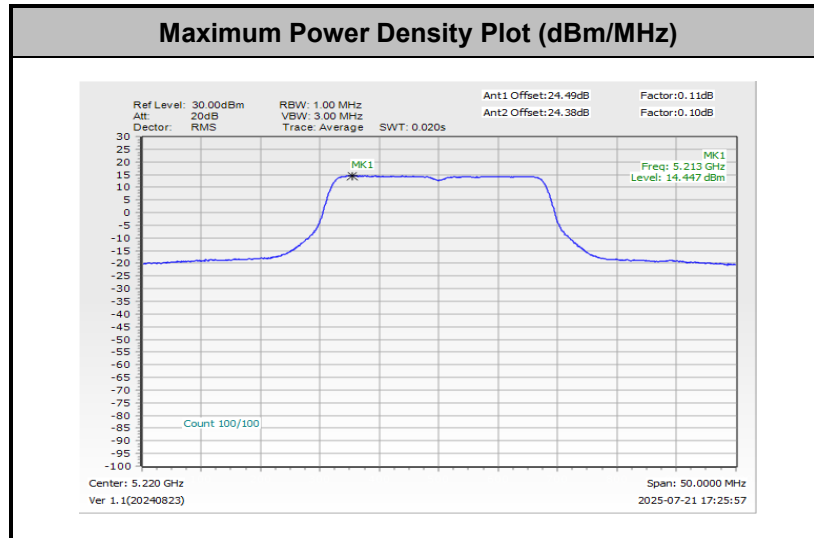


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

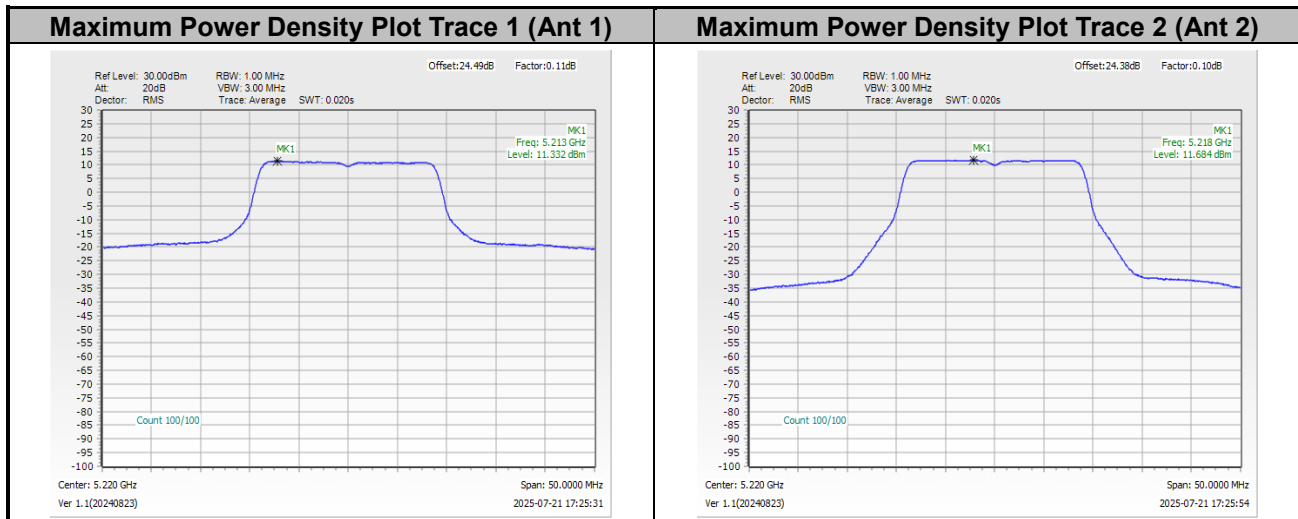




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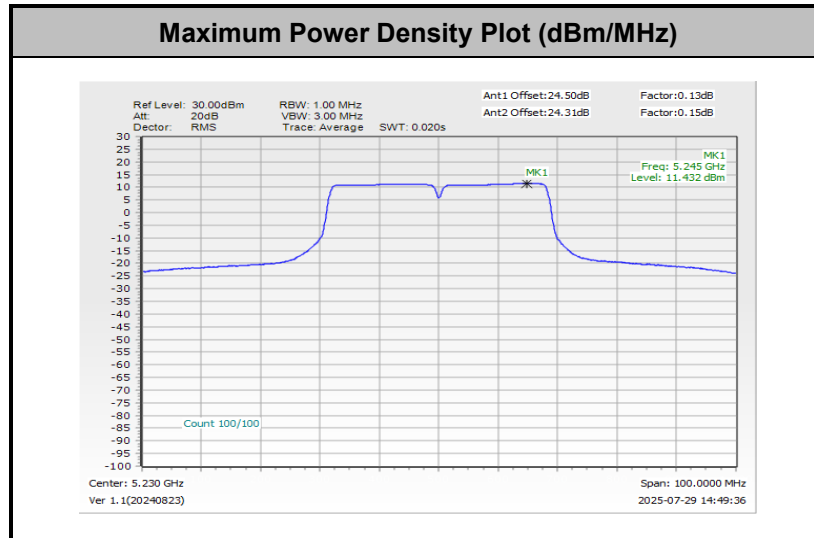


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

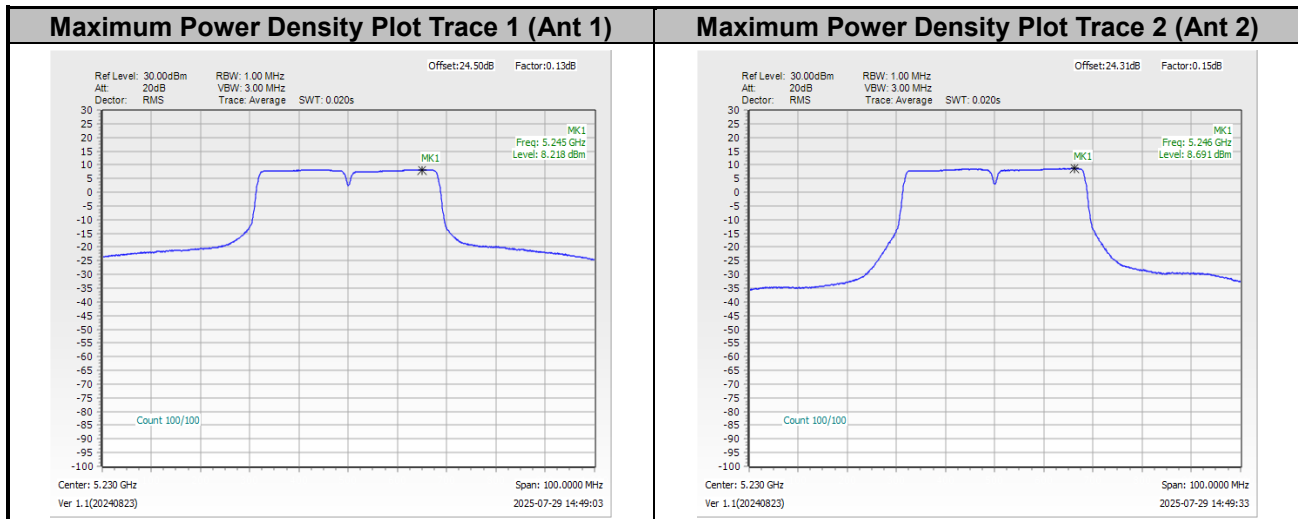




<802.11n HT40>

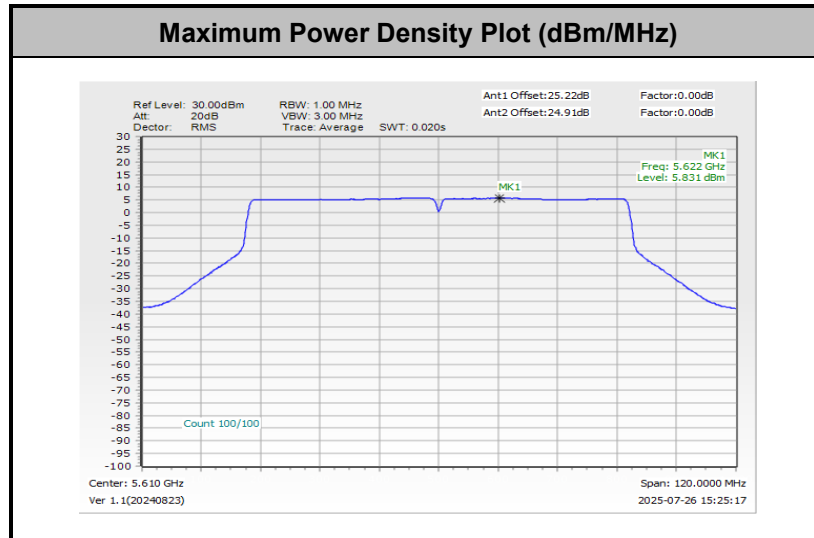


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

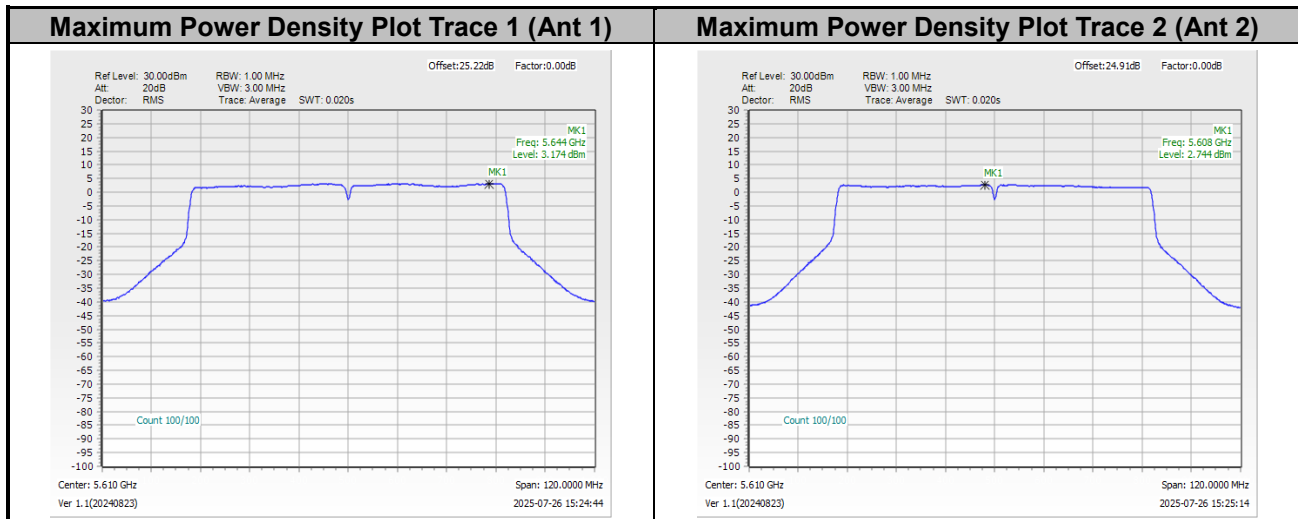




<802.11ac VHT80>

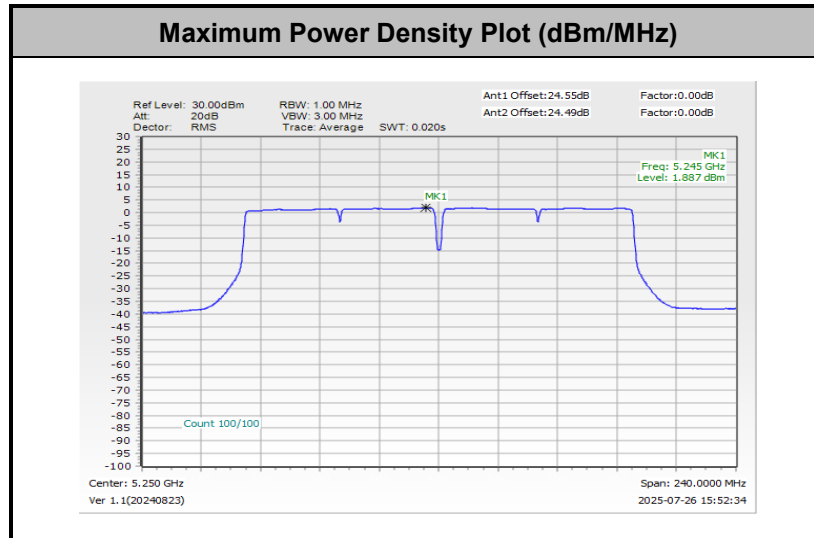


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

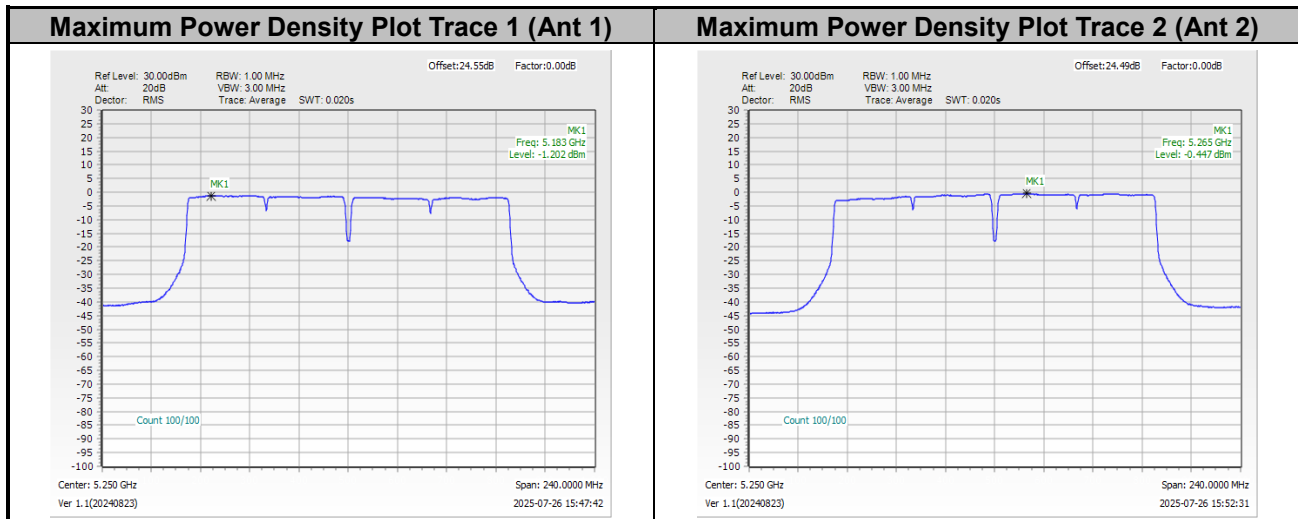




<802.11ac VHT160>

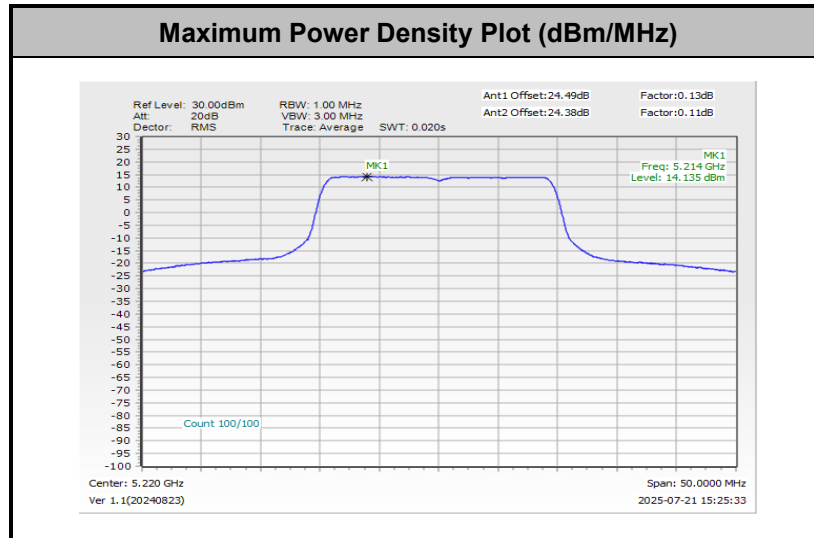


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

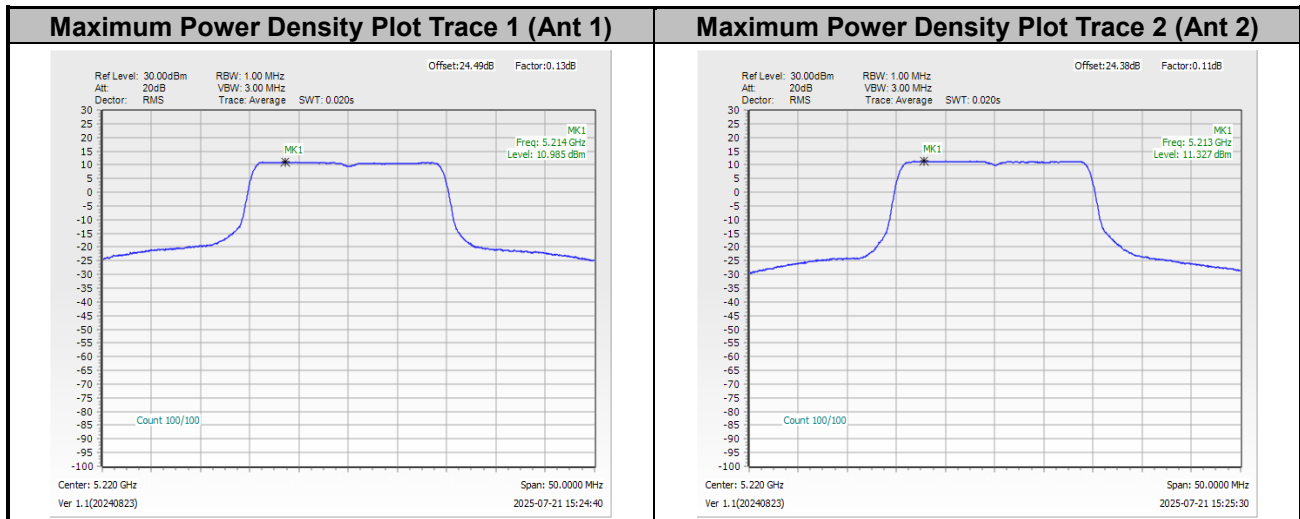




<802.11be EHT20>

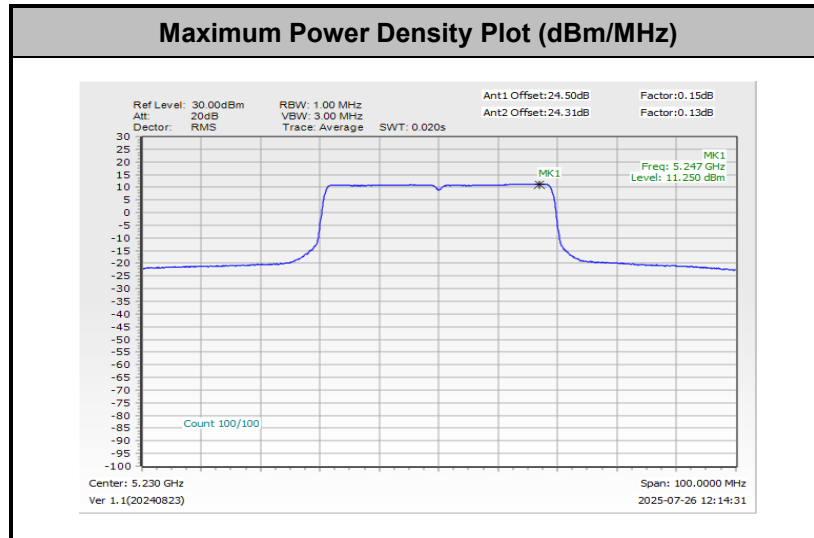


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

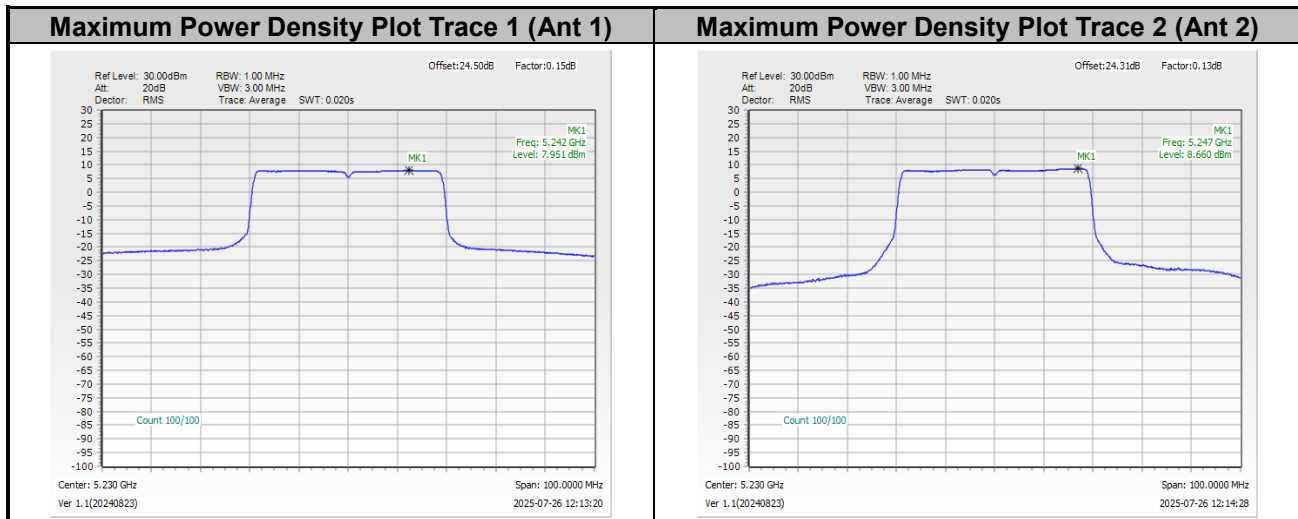




<802.11be EHT40>

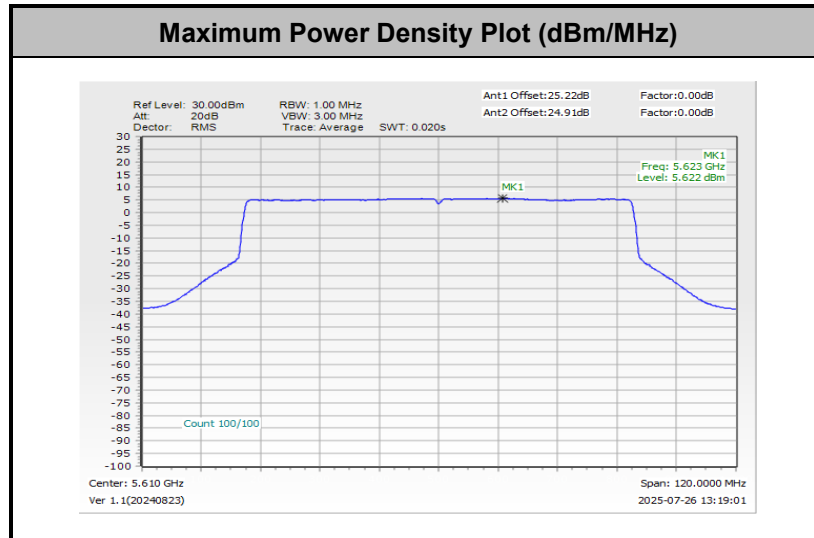


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

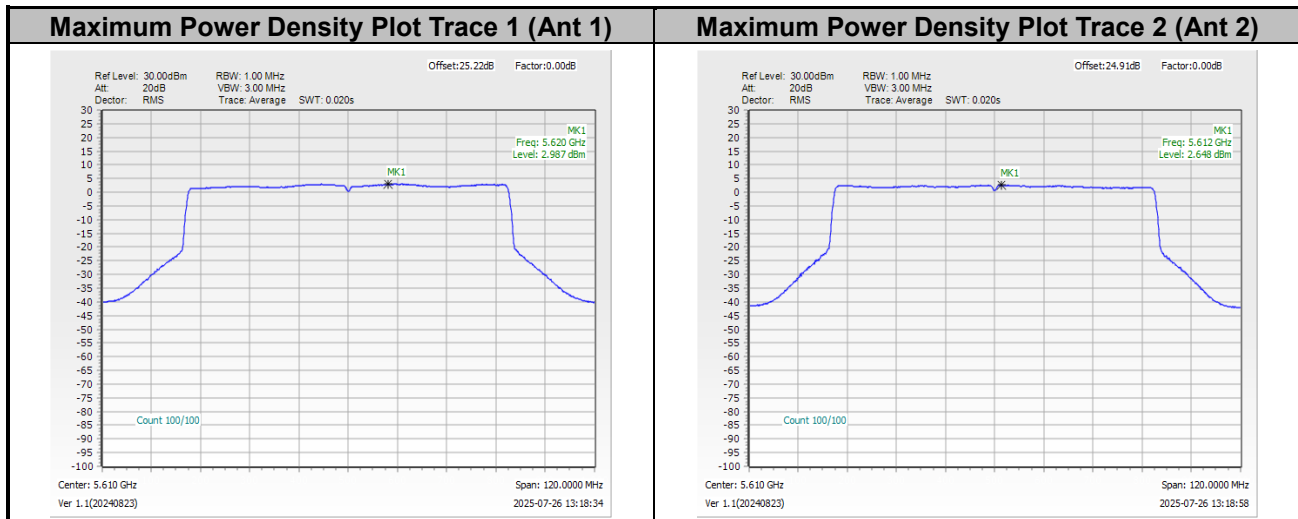




<802.11be EHT80>

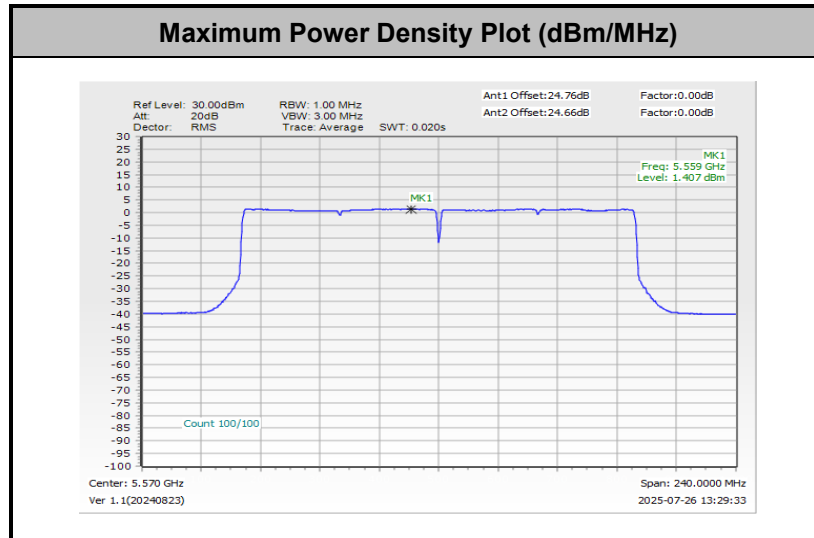


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

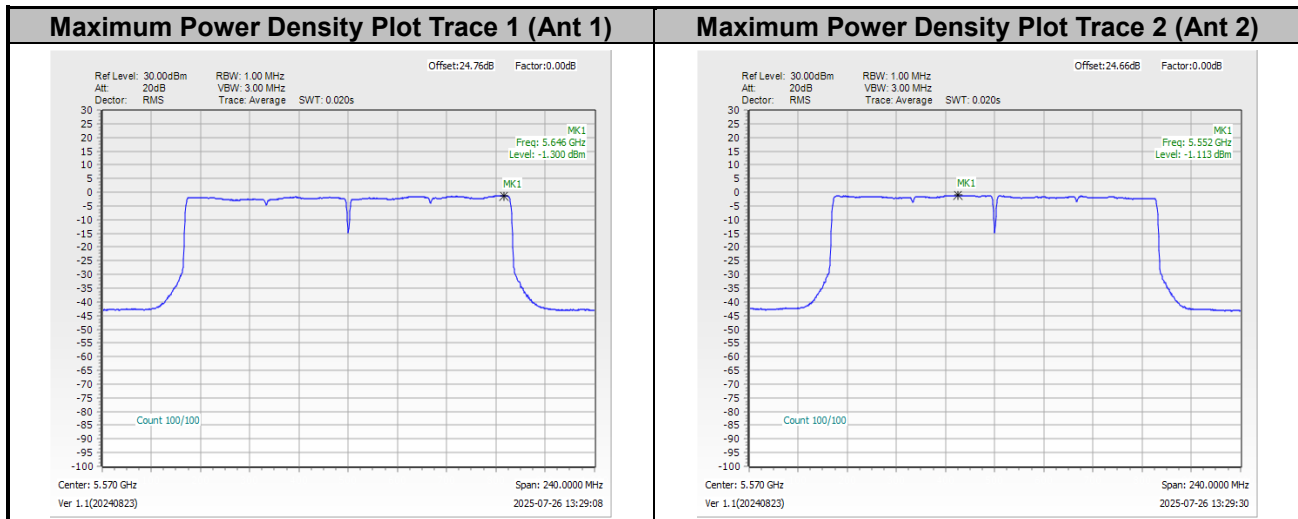




<802.11be EHT160>

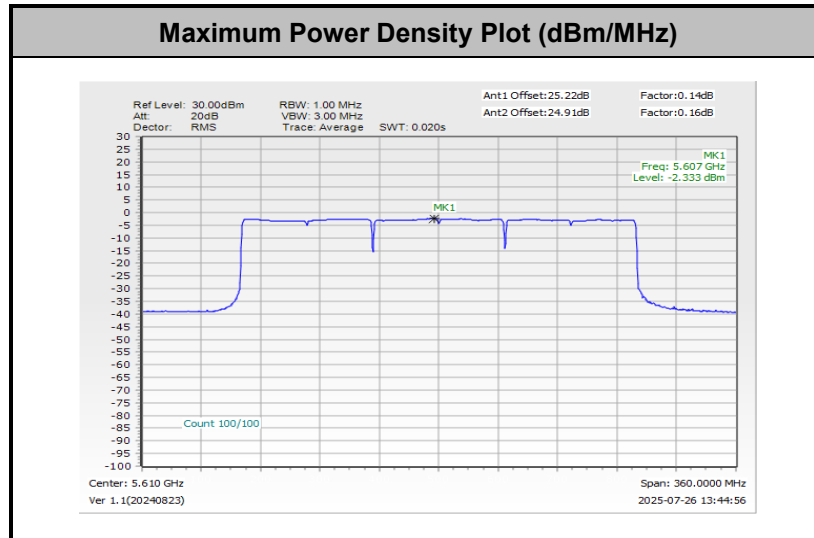


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

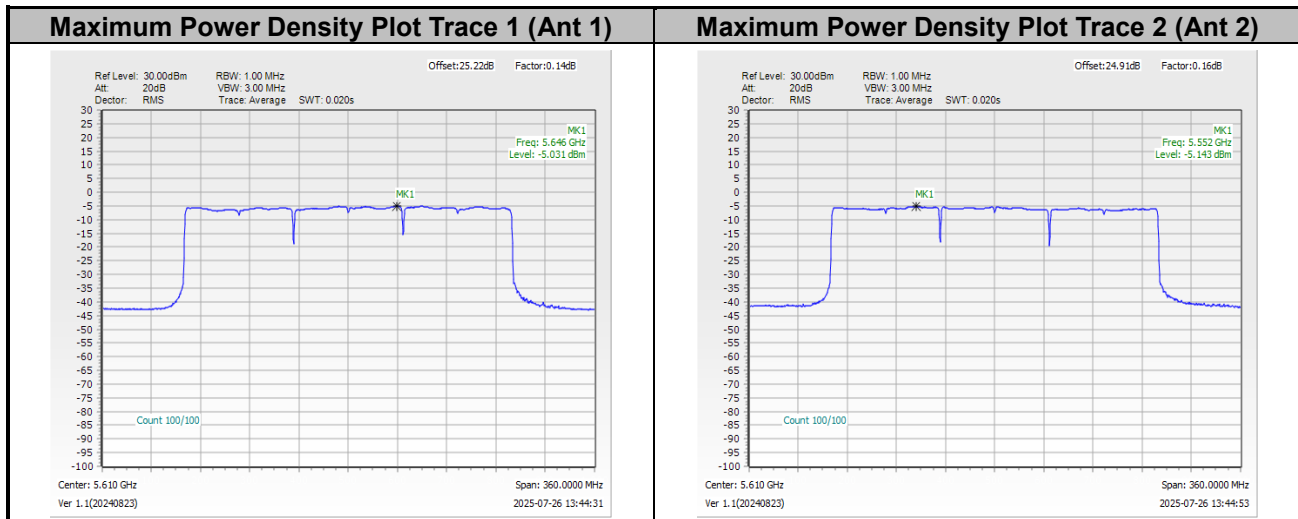




<802.11be EHT240>



Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.





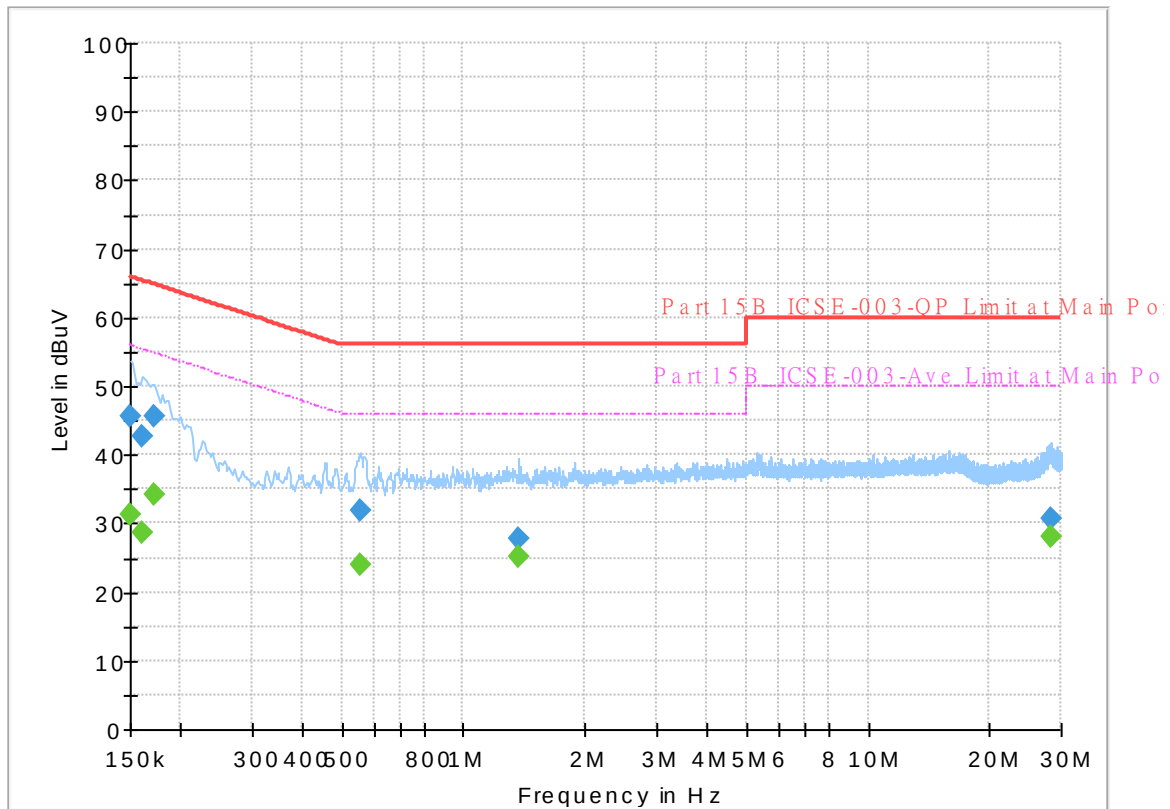
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Brian Chen	Temperature :	23 ~ 26°C
		Relative Humidity :	45 ~ 55%

EUT Information

Report NO : 562407
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Line

Full Spectrum



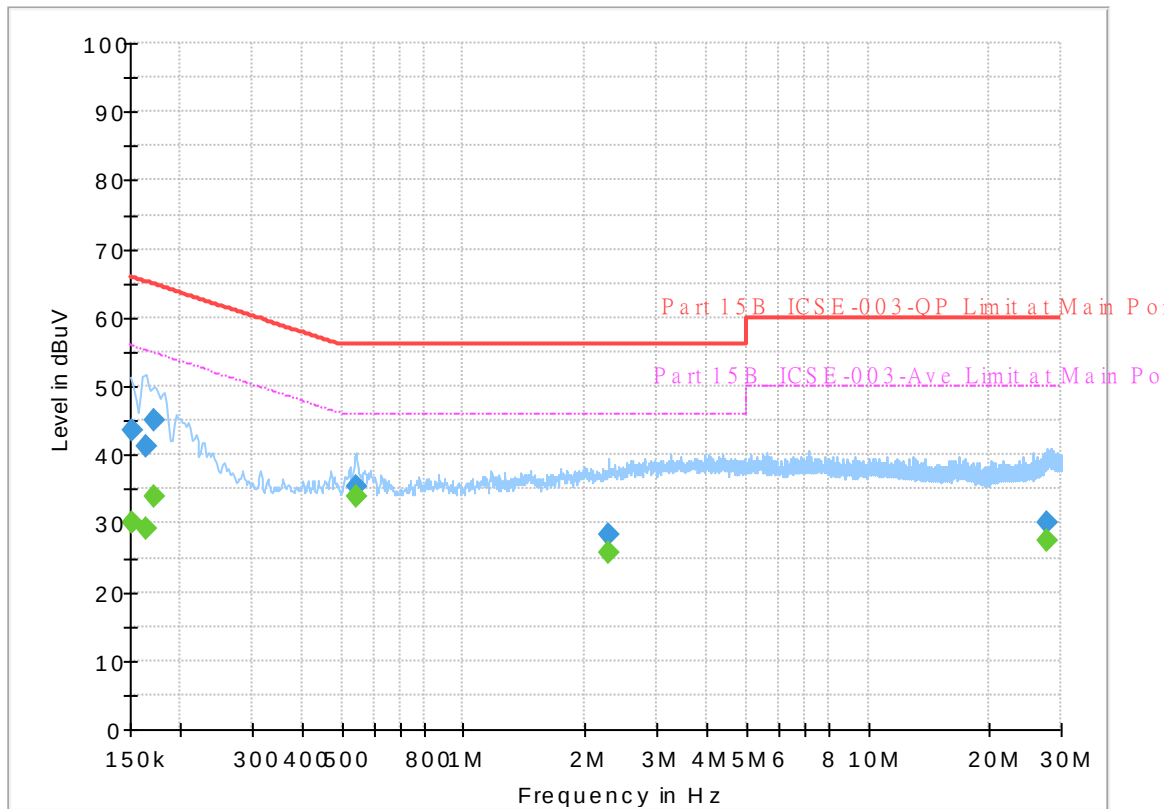
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.150000	---	31.25	56.00	24.75	L1	OFF	19.8
0.150000	45.62	---	66.00	20.38	L1	OFF	19.8
0.161250	---	28.61	55.40	26.79	L1	OFF	19.8
0.161250	42.57	---	65.40	22.83	L1	OFF	19.8
0.172500	---	34.24	54.84	20.60	L1	OFF	19.8
0.172500	45.48	---	64.84	19.36	L1	OFF	19.8
0.555000	---	24.09	46.00	21.91	L1	OFF	19.8
0.555000	31.83	---	56.00	24.17	L1	OFF	19.8
1.367250	---	25.24	46.00	20.76	L1	OFF	19.9
1.367250	27.82	---	56.00	28.18	L1	OFF	19.9
28.196250	---	28.19	50.00	21.81	L1	OFF	20.8
28.196250	30.64	---	60.00	29.36	L1	OFF	20.8

EUT Information

Report NO : 562407
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Neutral

Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	30.13	55.88	25.75	N	OFF	19.8
0.152250	43.57	---	65.88	22.31	N	OFF	19.8
0.163500	---	29.24	55.28	26.04	N	OFF	19.8
0.163500	41.14	---	65.28	24.14	N	OFF	19.8
0.172500	---	33.83	54.84	21.01	N	OFF	19.8
0.172500	44.99	---	64.84	19.85	N	OFF	19.8
0.541500	---	33.93	46.00	12.07	N	OFF	19.8
0.541500	35.28	---	56.00	20.72	N	OFF	19.8
2.285250	---	25.82	46.00	20.18	N	OFF	19.9
2.285250	28.40	---	56.00	27.60	N	OFF	19.9
27.820500	---	27.62	50.00	22.38	N	OFF	20.8
27.820500	30.03	---	60.00	29.97	N	OFF	20.8



Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Daniel Lee, Fu Chen, and Troye Hsieh	Temperature :	19.1 ~ 20.9°C
		Relative Humidity :	51.4 ~ 66.5%

Note symbol

-L	Low channel location
-R	High channel location

C1. Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-1	5.15-5.25	1+2(CDD)	802.11a	36	5180	6Mbps	-	-
Mode 2	U-NII-1	5.15-5.25	1+2(CDD)	802.11a	44	5220	6Mbps	-	-
Mode 3	U-NII-1	5.15-5.25	1+2(CDD)	802.11a	48	5240	6Mbps	-	-
Mode 4	U-NII-1	5.15-5.25	1+2(CDD)	802.11n HT20	36	5180	MCS0	-	-
Mode 5	U-NII-1	5.15-5.25	1+2(CDD)	802.11n HT20	44	5220	MCS0	-	-
Mode 6	U-NII-1	5.15-5.25	1+2(CDD)	802.11n HT20	48	5240	MCS0	-	-
Mode 7	U-NII-1	5.15-5.25	1+2(CDD)	802.11n HT40	38	5190	MCS0	-	-
Mode 8	U-NII-1	5.15-5.25	1+2(CDD)	802.11n HT40	46	5230	MCS0	-	-
Mode 9	U-NII-1	5.15-5.25	1+2(CDD)	802.11ac VHT80	42	5210	MCS0	-	-
Mode 10	U-NII-1	5.15-5.25	1+2(CDD)	802.11be EHT20	36	5180	MCS0	RU 242T	-
Mode 11	U-NII-1	5.15-5.25	1+2(CDD)	802.11be EHT20	44	5220	MCS0	RU 242T	-

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Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 12	U-NII-1	5.15-5.25	1+2(CDD)	802.11be EHT20	48	5240	MCS0	RU 242T	-
Mode 13	U-NII-1	5.15-5.25	1+2(CDD)	802.11be EHT40	38	5190	MCS0	RU 484T	-
Mode 14	U-NII-1	5.15-5.25	1+2(CDD)	802.11be EHT40	46	5230	MCS0	RU 484T	-
Mode 15	U-NII-1	5.15-5.25	1+2(CDD)	802.11be EHT80	42	5210	MCS0	RU 996T	-
Mode 16	U-NII-2A	5.25-5.35	1+2(CDD)	802.11a	52	5260	6Mbps	-	-
Mode 17	U-NII-2A	5.25-5.35	1+2(CDD)	802.11a	60	5300	6Mbps	-	-
Mode 18	U-NII-2A	5.25-5.35	1+2(CDD)	802.11a	64	5320	6Mbps	-	-
Mode 19	U-NII-2A	5.25-5.35	1+2(CDD)	802.11n HT20	52	5260	MCS0	-	-
Mode 20	U-NII-2A	5.25-5.35	1+2(CDD)	802.11n HT20	60	5300	MCS0	-	-
Mode 21	U-NII-2A	5.25-5.35	1+2(CDD)	802.11n HT20	64	5320	MCS0	-	-
Mode 22	U-NII-2A	5.25-5.35	1+2(CDD)	802.11n HT40	54	5270	MCS0	-	-

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Report No. :FR562407D

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 23	U-NII-2A	5.25-5.35	1+2(CDD)	802.11n HT40	62	5310	MCS0	-	-
Mode 24	U-NII-2A	5.25-5.35	1+2(CDD)	802.11ac VHT80	58	5290	MCS0	-	-
Mode 25	U-NII-2A	5.25-5.35	1+2(CDD)	802.11ac VHT160	50	5250	MCS0	-	-
Mode 26	U-NII-2A	5.25-5.35	1+2(CDD)	802.11be EHT20	52	5260	MCS0	RU 242T	-
Mode 27	U-NII-2A	5.25-5.35	1+2(CDD)	802.11be EHT20	60	5300	MCS0	RU 242T	-
Mode 28	U-NII-2A	5.25-5.35	1+2(CDD)	802.11be EHT20	64	5320	MCS0	RU 242T	-
Mode 29	U-NII-2A	5.25-5.35	1+2(CDD)	802.11be EHT40	54	5270	MCS0	RU 484T	-
Mode 30	U-NII-2A	5.25-5.35	1+2(CDD)	802.11be EHT40	62	5310	MCS0	RU 484T	-
Mode 31	U-NII-2A	5.25-5.35	1+2(CDD)	802.11be EHT80	58	5290	MCS0	RU 996T	-
Mode 32	U-NII-2A	5.25-5.35	1+2(CDD)	802.11be EHT160	50	5250	MCS0	RU 996T*2	-
Mode 33	U-NII-2C	5.47-5.725	1+2(CDD)	802.11a	100	5500	6Mbps	-	-

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Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 34	U-NII-2C	5.47-5.725	1+2(CDD)	802.11a	116	5580	6Mbps	-	-
Mode 35	U-NII-2C	5.47-5.725	1+2(CDD)	802.11a	140	5700	6Mbps	-	-
Mode 36	U-NII-2C	5.47-5.725	1+2(CDD)	802.11n HT20	100	5500	MCS0	-	-
Mode 37	U-NII-2C	5.47-5.725	1+2(CDD)	802.11n HT20	116	5580	MCS0	-	-
Mode 38	U-NII-2C	5.47-5.725	1+2(CDD)	802.11n HT20	140	5700	MCS0	-	-
Mode 39	U-NII-2C	5.47-5.725	1+2(CDD)	802.11n HT40	102	5510	MCS0	-	-
Mode 40	U-NII-2C	5.47-5.725	1+2(CDD)	802.11n HT40	110	5550	MCS0	-	-
Mode 41	U-NII-2C	5.47-5.725	1+2(CDD)	802.11n HT40	134	5670	MCS0	-	-
Mode 42	U-NII-2C	5.47-5.725	1+2(CDD)	802.11ac VHT80	106	5530	MCS0	-	-
Mode 43	U-NII-2C	5.47-5.725	1+2(CDD)	802.11ac VHT80	122	5610	MCS0	-	-
Mode 44	U-NII-2C	5.47-5.725	1+2(CDD)	802.11ac VHT160	114	5570	MCS0	-	-

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Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 45	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT20	100	5500	MCS0	RU 242T	-
Mode 46	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT20	116	5580	MCS0	RU 242T	-
Mode 47	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT20	140	5700	MCS0	RU 242T	-
Mode 48	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT40	102	5510	MCS0	RU 484T	-
Mode 49	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT40	110	5550	MCS0	RU 484T	-
Mode 50	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT40	134	5670	MCS0	RU 484T	-
Mode 51	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT80	106	5530	MCS0	RU 996T	-
Mode 52	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT80	122	5610	MCS0	RU 996T	-
Mode 53	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT160	114	5570	MCS0	RU 996T*2	-
Mode 54	U-NII-2C	5.47-5.725	1+2(CDD)	802.11a	144	5720	6Mbps	-	-
Mode 55	U-NII-2C	5.47-5.725	1+2(CDD)	802.11n HT20	144	5720	6Mbps	-	-

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Report No. :FR562407D

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 56	U-NII-2C	5.47-5.725	1+2(CDD)	802.11n HT40	142	5710	MCS0	-	-
Mode 57	U-NII-2C	5.47-5.725	1+2(CDD)	802.11ac VHT80	138	5690	MCS0	-	-
Mode 58	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT20	144	5720	MCS0	RU 242T	-
Mode 59	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT40	142	5710	MCS0	RU 484T	-
Mode 60	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT80	138	5690	MCS0	RU 996T	-
Mode 61	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT240	122	5610	MCS0	RU 996T*3	-
Mode 62	U-NII-1	5.15-5.25	1	802.11a	36	5180	6Mbps	-	-
Mode 63	U-NII-1	5.15-5.25	1	802.11n HT20	36	5180	MCS0	-	-
Mode 64	U-NII-1	5.15-5.25	1	802.11n HT40	38	5190	MCS0	-	-
Mode 65	U-NII-1	5.15-5.25	1	802.11ac VHT80	42	5210	MCS0	-	-
Mode 66	U-NII-1	5.15-5.25	1	802.11be EHT20	36	5180	MCS0	RU 242T	-

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Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 67	U-NII-1	5.15-5.25	1	802.11be EHT40	38	5190	MCS0	RU 484T	-
Mode 68	U-NII-1	5.15-5.25	1	802.11be EHT80	42	5210	MCS0	RU 996T	-
Mode 69	U-NII-2A	5.25-5.35	1	802.11a	64	5320	6Mbps	-	-
Mode 70	U-NII-2A	5.25-5.35	1	802.11n HT20	64	5320	MCS0	-	-
Mode 71	U-NII-2A	5.25-5.35	1	802.11n HT40	62	5310	MCS0	-	-
Mode 72	U-NII-2A	5.25-5.35	1	802.11ac VHT80	58	5290	MCS0	-	-
Mode 73	U-NII-2A	5.25-5.35	1	802.11ac VHT160	50	5250	MCS0	-	-
Mode 74	U-NII-2A	5.25-5.35	1	802.11be EHT20	60	5300	MCS0	RU 242T	-
Mode 75	U-NII-2A	5.25-5.35	1	802.11be EHT20	64	5320	MCS0	RU 242T	-
Mode 76	U-NII-2A	5.25-5.35	1	802.11be EHT40	62	5310	MCS0	RU 484T	-
Mode 77	U-NII-2A	5.25-5.35	1	802.11be EHT80	58	5290	MCS0	RU 996T	-

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Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 78	U-NII-2A	5.25-5.35	1	802.11be EHT160	50	5250	MCS0	RU 996T*2	-
Mode 79	U-NII-2C	5.47-5.725	1	802.11a	100	5500	6Mbps	-	-
Mode 80	U-NII-2C	5.47-5.725	1	802.11a	140	5700	6Mbps	-	-
Mode 81	U-NII-2C	5.47-5.725	1	802.11n HT20	100	5500	MCS0	-	-
Mode 82	U-NII-2C	5.47-5.725	1	802.11n HT20	140	5700	MCS0	-	-
Mode 83	U-NII-2C	5.47-5.725	1	802.11n HT40	102	5510	MCS0	-	-
Mode 84	U-NII-2C	5.47-5.725	1	802.11n HT40	110	5550	MCS0	-	-
Mode 85	U-NII-2C	5.47-5.725	1	802.11n HT40	134	5670	MCS0	-	-
Mode 86	U-NII-2C	5.47-5.725	1	802.11ac VHT80	106	5530	MCS0	-	-
Mode 87	U-NII-2C	5.47-5.725	1	802.11ac VHT160	114	5570	MCS0	-	-
Mode 88	U-NII-2C	5.47-5.725	1	802.11be EHT20	100	5500	MCS0	RU 242T	-

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Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 89	U-NII-2C	5.47-5.725	1	802.11be EHT20	140	5700	MCS0	RU 242T	-
Mode 90	U-NII-2C	5.47-5.725	1	802.11be EHT40	102	5510	MCS0	RU 484T	-
Mode 91	U-NII-2C	5.47-5.725	1	802.11be EHT40	110	5550	MCS0	RU 484T	-
Mode 92	U-NII-2C	5.47-5.725	1	802.11be EHT40	134	5670	MCS0	RU 484T	-
Mode 93	U-NII-2C	5.47-5.725	1	802.11be EHT80	106	5530	MCS0	RU 996T	-
Mode 94	U-NII-2C	5.47-5.725	1	802.11be EHT160	114	5570	MCS0	RU 996T*2	-
Mode 95	U-NII-2C	5.47-5.725	1	802.11be EHT80	138	5690	MCS0	RU 996T	-
Mode 96	U-NII-2C	5.47-5.725	1	802.11be EHT240	122	5610	MCS0	RU 996T*3	-
Mode 97	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT40	102	5510	MCS0	RU 484T	SHF
Mode 98	U-NII-2C	5.47-5.725	1+2(CDD)	802.11be EHT40	102	5510	MCS0	RU 484T	LF

C2. Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	802.11a	36	5149.94	53.34	54.00	-0.66	H	Avg.	Pass	-	Band Edge
	802.11a	36	10360.00	47.14	68.20	-21.06	H	Peak	Pass	-	Harmonic
2	802.11a	44	5148.94	47.56	54.00	-6.44	H	Avg.	Pass	-	Band Edge
	802.11a	44	10440.00	45.76	68.20	-22.44	V	Peak	Pass	-	Harmonic
3	802.11a	48	5147.60	44.50	54.00	-9.50	H	Avg.	Pass	-	Band Edge
	802.11a	48	10480.00	46.33	68.20	-21.87	H	Peak	Pass	-	Harmonic
4	802.11n HT20	36	5142.38	53.20	54.00	-0.80	H	Avg.	Pass	-	Band Edge
	802.11n HT20	36	10360.00	47.22	68.20	-20.98	V	Peak	Pass	-	Harmonic
5	802.11n HT20	44	5148.94	48.83	54.00	-5.17	H	Avg.	Pass	-	Band Edge
	802.11n HT20	44	10440.00	46.71	68.20	-21.49	V	Peak	Pass	-	Harmonic
6	802.11n HT20	48	5145.92	45.15	54.00	-8.85	H	Avg.	Pass	-	Band Edge

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Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
6	802.11n HT20	48	10480.00	46.23	68.20	-21.97	V	Peak	Pass	-	Harmonic
7	802.11n HT40	38	5149.91	53.53	54.00	-0.47	H	Avg.	Pass	-	Band Edge
	802.11n HT40	38	-	-	-	-	-	-	-	-	Harmonic
8	802.11n HT40	46	5149.50	53.25	54.00	-0.75	H	Avg.	Pass	-	Band Edge
	802.11n HT40	46	-	-	-	-	-	-	-	-	Harmonic
9	802.11ac VHT80	42	5149.10	52.05	54.00	-1.95	H	Avg.	Pass	-	Band Edge
	802.11ac VHT80	42	-	-	-	-	-	-	-	-	Harmonic
10	802.11be EHT20	36	5149.58	51.12	54.00	-2.88	H	Avg.	Pass	RU 242T	Band Edge
	802.11be EHT20	36	10360.00	47.20	68.20	-21.00	H	Peak	Pass	RU 242T	Harmonic
11	802.11be EHT20	44	5149.60	50.93	54.00	-3.07	H	Avg.	Pass	RU 242T	Band Edge
	802.11be EHT20	44	10440.00	47.60	68.20	-20.60	V	Peak	Pass	RU 242T	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
12	802.11be EHT20	48	5150.00	44.76	54.00	-9.24	H	Avg.	Pass	RU 242T	Band Edge
	802.11be EHT20	48	10480.00	44.31	68.20	-23.89	V	Peak	Pass	RU 242T	Harmonic
13	802.11be EHT40	38	5149.53	53.59	54.00	-0.41	H	Avg.	Pass	RU 484T	Band Edge
	802.11be EHT40	38	-	-	-	-	-	-	-	-	Harmonic
14	802.11be EHT40	46	5149.73	53.21	54.00	-0.79	H	Avg.	Pass	RU 484T	Band Edge
	802.11be EHT40	46	-	-	-	-	-	-	-	-	Harmonic
15	802.11be EHT80	42	5149.10	52.88	54.00	-1.12	H	Avg.	Pass	RU 996T	Band Edge
	802.11be EHT80	42	-	-	-	-	-	-	-	-	Harmonic
16	802.11a	52	5146.12	43.93	54.00	-10.07	H	Avg.	Pass	-	Band Edge
	802.11a	52	10520.00	44.53	68.20	-23.67	V	Peak	Pass	-	Harmonic
17	802.11a	60	5352.80	53.39	54.00	-0.61	H	Avg.	Pass	-	Band Edge

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Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
17	802.11a	60	15900.00	40.20	54.00	-13.80	H	Avg.	Pass	-	Harmonic
18	802.11a	64	5351.08	52.09	54.00	-1.91	H	Avg.	Pass	-	Band Edge
	802.11a	64	15960.00	47.84	74.00	-26.16	H	Peak	Pass	-	Harmonic
19	802.11n HT20	52	5458.60	44.44	54.00	-9.56	H	Avg.	Pass	-	Band Edge
	802.11n HT20	52	10520.00	45.39	68.20	-22.81	V	Peak	Pass	-	Harmonic
20	802.11n HT20	60	5350.88	50.54	54.00	-3.46	H	Avg.	Pass	-	Band Edge
	802.11n HT20	60	15900.00	47.99	74.00	-26.01	V	Peak	Pass	-	Harmonic
21	802.11n HT20	64	5350.10	49.61	54.00	-4.39	V	Avg.	Pass	-	Band Edge
	802.11n HT20	64	15960.00	47.70	74.00	-26.30	H	Peak	Pass	-	Harmonic
22	802.11n HT40	54	5350.18	51.33	54.00	-2.67	H	Avg.	Pass	-	Band Edge
	802.11n HT40	54	-	-	-	-	-	-	-	-	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
23	802.11n HT40	62	5350.05	52.36	54.00	-1.64	H	Avg.	Pass	-	Band Edge
	802.11n HT40	62	-	-	-	-	-	-	-	-	Harmonic
24	802.11ac VHT80	58	5352.05	53.41	54.00	-0.59	H	Avg.	Pass	-	Band Edge
	802.11ac VHT80	58	-	-	-	-	-	-	-	-	Harmonic
25	802.11ac VHT160	50	5149.75	53.07	54.00	-0.93	H	Avg.	Pass	-	Band Edge
	802.11ac VHT160	50	-	-	-	-	-	-	-	-	Harmonic
26	802.11be EHT20	52	5455.20	44.40	54.00	-9.60	H	Avg.	Pass	RU 242T	Band Edge
	802.11be EHT20	52	10520.00	46.70	68.20	-21.50	V	Peak	Pass	RU 242T	Harmonic
27	802.11be EHT20	60	5350.40	52.66	54.00	-1.34	H	Avg.	Pass	RU 242T	Band Edge
	802.11be EHT20	60	15900.00	47.87	74.00	-26.13	V	Peak	Pass	RU 242T	Harmonic
28	802.11be EHT20	64	5350.38	49.09	54.00	-4.91	H	Avg.	Pass	RU 242T	Band Edge

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Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
28	802.11be EHT20	64	15960.00	47.95	74.00	-26.05	V	Peak	Pass	RU 242T	Harmonic
29	802.11be EHT40	54	5351.51	52.87	54.00	-1.13	H	Avg.	Pass	RU 484T	Band Edge
	802.11be EHT40	54	-	-	-	-	-	-	-	-	Harmonic
30	802.11be EHT40	62	5350.05	52.78	54.00	-1.22	H	Avg.	Pass	RU 484T	Band Edge
	802.11be EHT40	62	-	-	-	-	-	-	-	-	Harmonic
31	802.11be EHT80	58	5350.86	53.24	54.00	-0.76	H	Avg.	Pass	RU 996T	Band Edge
	802.11be EHT80	58	-	-	-	-	-	-	-	-	Harmonic
32	802.11be EHT160	50	5149.50	52.60	54.00	-1.40	H	Avg.	Pass	RU 996T*2	Band Edge
	802.11be EHT160	50	-	-	-	-	-	-	-	-	Harmonic
33	802.11a	100	5457.55	48.13	54.00	-5.87	H	Avg.	Pass	-	Band Edge
	802.11a	100	16500.00	50.93	68.20	-17.27	H	Peak	Pass	-	Harmonic

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Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
34	802.11a	116	5383.35	43.49	54.00	-10.51	H	Avg.	Pass	-	Band Edge
	802.11a	116	11160.00	39.63	54.00	-14.37	H	Avg.	Pass	-	Harmonic
35	802.11a	140	5725.61	65.79	68.20	-2.41	H	Peak	Pass	-	Band Edge
	802.11a	140	17100.00	49.24	68.20	-18.96	V	Peak	Pass	-	Harmonic
36	802.11n HT20	100	5465.80	64.50	68.20	-3.70	H	Peak	Pass	-	Band Edge
	802.11n HT20	100	16500.00	51.04	68.20	-17.16	V	Peak	Pass	-	Harmonic
37	802.11n HT20	116	5381.05	42.85	54.00	-11.15	H	Avg.	Pass	-	Band Edge
	802.11n HT20	116	16740.00	48.82	68.20	-19.38	V	Peak	Pass	-	Harmonic
38	802.11n HT20	140	5726.65	66.34	68.20	-1.86	V	Peak	Pass	-	Band Edge
	802.11n HT20	140	17100.00	49.51	68.20	-18.69	V	Peak	Pass	-	Harmonic
39	802.11n HT40	102	5467.60	64.88	68.20	-3.32	V	Peak	Pass	-	Band Edge

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Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
39	802.11n HT40	102	-	-	-	-	-	-	-	-	Harmonic
40	802.11n HT40	110	5465.20	66.54	68.20	-1.66	H	Peak	Pass	-	Band Edge
	802.11n HT40	110	-	-	-	-	-	-	-	-	Harmonic
41	802.11n HT40	134	5726.05	67.12	68.20	-1.08	H	Peak	Pass	-	Band Edge
	802.11n HT40	134	-	-	-	-	-	-	-	-	Harmonic
42	802.11ac VHT80	106	5459.80	52.67	54.00	-1.33	H	Avg.	Pass	-	Band Edge
	802.11ac VHT80	106	-	-	-	-	-	-	-	-	Harmonic
43	802.11ac VHT80	122	5726.87	66.35	68.20	-1.85	H	Peak	Pass	-	Band Edge
	802.11ac VHT80	122	-	-	-	-	-	-	-	-	Harmonic
44	802.11ac VHT160	114	5454.28	53.09	54.00	-0.91	H	Avg.	Pass	-	Band Edge
	802.11ac VHT160	114	-	-	-	-	-	-	-	-	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
45	802.11be EHT20	100	5457.70	53.43	54.00	-0.57	H	Avg.	Pass	RU 242T	Band Edge
	802.11be EHT20	100	16500.00	51.21	68.20	-16.99	V	Peak	Pass	RU 242T	Harmonic
46	802.11be EHT20	116	5380.36	43.80	54.00	-10.20	H	Avg.	Pass	RU 242T	Band Edge
	802.11be EHT20	116	16740.00	49.11	68.20	-19.09	V	Peak	Pass	RU 242T	Harmonic
47	802.11be EHT20	140	5725.03	61.60	68.20	-6.60	H	Peak	Pass	RU 242T	Band Edge
	802.11be EHT20	140	17100.00	49.28	68.20	-18.92	H	Peak	Pass	RU 242T	Harmonic
48	802.11be EHT40	102	5467.44	67.82	68.20	-0.38	H	Peak	Pass	RU 484T	Band Edge
	802.11be EHT40	102	-	-	-	-	-	-	-	-	Harmonic
49	802.11be EHT40	110	5465.00	66.18	68.20	-2.02	H	Peak	Pass	RU 484T	Band Edge
	802.11be EHT40	110	-	-	-	-	-	-	-	-	Harmonic
50	802.11be EHT40	134	5725.10	65.35	68.20	-2.85	H	Peak	Pass	RU 484T	Band Edge

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Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
50	802.11be EHT40	134	-	-	-	-	-	-	-	-	Harmonic
51	802.11be EHT80	106	5455.12	52.49	54.00	-1.51	H	Avg.	Pass	RU 996T	Band Edge
	802.11be EHT80	106	-	-	-	-	-	-	-	-	Harmonic
52	802.11be EHT80	122	5729.04	66.63	68.20	-1.57	V	Peak	Pass	RU 996T	Band Edge
	802.11be EHT80	122	-	-	-	-	-	-	-	-	Harmonic
53	802.11be EHT160	114	5449.22	52.90	54.00	-1.10	H	Avg.	Pass	RU 996T*2	Band Edge
	802.11be EHT160	114	-	-	-	-	-	-	-	-	Harmonic
54	802.11a	144	5433.46	42.34	54.00	-11.66	H	Avg.	Pass	-	Band Edge
	802.11a	144	11440.00	44.81	54.00	-9.19	H	Avg.	Pass	-	Harmonic
55	802.11n HT20	144	5459.59	41.85	54.00	-12.15	H	Avg.	Pass	-	Band Edge
	802.11n HT20	144	11440.00	44.61	54.00	-9.39	H	Avg.	Pass	-	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
56	802.11n HT40	142	5459.20	42.25	54.00	-11.75	V	Avg.	Pass	-	Band Edge
	802.11n HT40	142	-	-	-	-	-	-	-	-	Harmonic
57	802.11ac VHT80	138	5459.98	53.31	54.00	-0.69	H	Avg.	Pass	-	Band Edge
	802.11ac VHT80	138	-	-	-	-	-	-	-	-	Harmonic
58	802.11be EHT20	144	5454.91	41.53	54.00	-12.47	V	Avg.	Pass	RU 242T	Band Edge
	802.11be EHT20	144	11440.00	44.13	54.00	-9.87	H	Avg.	Pass	RU 242T	Harmonic
59	802.11be EHT40	142	5850.50	59.55	68.20	-8.65	V	Peak	Pass	RU 484T	Band Edge
	802.11be EHT40	142	-	-	-	-	-	-	-	-	Harmonic
60	802.11be EHT80	138	5468.56	53.55	54.00	-0.45	H	Avg.	Pass	RU 996T	Band Edge
	802.11be EHT80	138	-	-	-	-	-	-	-	-	Harmonic
61	802.11be EHT240	122	5465.44	65.70	68.20	-2.50	H	Peak	Pass	RU 996T*3	Band Edge

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61	802.11be EHT240	122	-	-	-	-	-	-	-	-	Harmonic
62	802.11a	36	5149.94	48.20	54.00	-5.80	H	Avg.	Pass	-	Band Edge
	802.11a	36	-	-	-	-	-	-	-	-	Harmonic
63	802.11n HT20	36	5149.76	49.77	54.00	-4.23	V	Avg.	Pass	-	Band Edge
	802.11n HT20	36	-	-	-	-	-	-	-	-	Harmonic
64	802.11n HT40	38	5149.72	51.88	54.00	-2.12	V	Avg.	Pass	-	Band Edge
	802.11n HT40	38	-	-	-	-	-	-	-	-	Harmonic
65	802.11ac VHT80	42	5148.68	52.94	54.00	-1.06	V	Avg.	Pass	-	Band Edge
	802.11ac VHT80	42	-	-	-	-	-	-	-	-	Harmonic
66	802.11be EHT20	36	5149.76	49.15	54.00	-4.85	V	Avg.	Pass	RU 242T	Band Edge
	802.11be EHT20	36	-	-	-	-	-	-	-	-	Harmonic

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Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
67	802.11be EHT40	38	5149.34	52.07	54.00	-1.93	V	Avg.	Pass	RU 484T	Band Edge
	802.11be EHT40	38	-	-	-	-	-	-	-	-	Harmonic
68	802.11be EHT80	42	5148.05	52.29	54.00	-1.71	V	Avg.	Pass	RU 996T	Band Edge
	802.11be EHT80	42	-	-	-	-	-	-	-	-	Harmonic
69	802.11a	64	5350.80	48.57	54.00	-5.43	V	Avg.	Pass	-	Band Edge
	802.11a	64	15960.00	48.10	74.00	-25.90	H	Peak	Pass	-	Harmonic
70	802.11n HT20	64	5351.92	51.71	54.00	-2.29	V	Avg.	Pass	-	Band Edge
	802.11n HT20	64	15960.00	47.40	74.00	-26.60	H	Peak	Pass	-	Harmonic
71	802.11n HT40	62	5350.65	52.60	54.00	-1.40	V	Avg.	Pass	-	Band Edge
	802.11n HT40	62	-	-	-	-	-	-	-	-	Harmonic
72	802.11ac VHT80	58	5350.69	53.11	54.00	-0.89	V	Avg.	Pass	-	Band Edge



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
72	802.11ac VHT80	58	-	-	-	-	-	-	-	-	Harmonic
73	802.11ac VHT160	50	5351.85	52.28	54.00	-1.72	V	Avg.	Pass	-	Band Edge
	802.11ac VHT160	50	-	-	-	-	-	-	-	-	Harmonic
74	802.11be EHT20	60	5351.68	52.56	54.00	-1.44	V	Avg.	Pass	RU 242T	Band Edge
	802.11be EHT20	60	15900.00	49.23	74.00	-24.77	V	Peak	Pass	RU 242T	Harmonic
75	802.11be EHT20	64	5351.36	51.91	54.00	-2.09	V	Avg.	Pass	RU 242T	Band Edge
	802.11be EHT20	64	15960.00	48.16	74.00	-25.84	H	Peak	Pass	RU 242T	Harmonic
76	802.11be EHT40	62	5350.05	53.41	54.00	-0.59	V	Avg.	Pass	RU 484T	Band Edge
	802.11be EHT40	62	-	-	-	-	-	-	-	-	Harmonic
77	802.11be EHT80	58	5353.75	52.73	54.00	-1.27	V	Avg.	Pass	RU 996T	Band Edge
	802.11be EHT80	58	-	-	-	-	-	-	-	-	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
78	802.11be EHT160	50	5350.59	52.49	54.00	-1.51	V	Avg.	Pass	RU 996T*2	Band Edge
	802.11be EHT160	50	-	-	-	-	-	-	-	-	Harmonic
79	802.11a	100	5459.95	53.52	54.00	-0.48	V	Avg.	Pass	-	Band Edge
	802.11a	100	16500.00	51.13	68.20	-17.07	V	Peak	Pass	-	Harmonic
80	802.11a	140	5725.22	63.54	68.20	-4.66	V	Peak	Pass	-	Band Edge
	802.11a	140	11400.00	38.42	54.00	-15.58	H	Avg.	Pass	-	Harmonic
81	802.11n HT20	100	5453.20	52.60	54.00	-1.40	V	Avg.	Pass	-	Band Edge
	802.11n HT20	100	16500.00	49.95	68.20	-18.25	H	Peak	Pass	-	Harmonic
82	802.11n HT20	140	5727.11	65.17	68.20	-3.03	V	Peak	Pass	-	Band Edge
	802.11n HT20	140	11400.00	38.21	54.00	-15.79	H	Avg.	Pass	-	Harmonic
83	802.11n HT40	102	5467.60	67.89	68.20	-0.31	V	Peak	Pass	-	Band Edge



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
83	802.11n HT40	102	-	-	-	-	-	-	-	-	Harmonic
84	802.11n HT40	110	5468.00	66.09	68.20	-2.11	H	Peak	Pass	-	Band Edge
	802.11n HT40	110	-	-	-	-	-	-	-	-	Harmonic
85	802.11n HT40	134	5729.76	62.16	68.20	-6.04	V	Peak	Pass	-	Band Edge
	802.11n HT40	134	-	-	-	-	-	-	-	-	Harmonic
86	802.11ac VHT80	106	5458.36	53.40	54.00	-0.60	V	Avg.	Pass	-	Band Edge
	802.11ac VHT80	106	-	-	-	-	-	-	-	-	Harmonic
87	802.11ac VHT160	114	5458.68	53.83	54.00	-0.17	H	Avg.	Pass	-	Band Edge
	802.11ac VHT160	114	-	-	-	-	-	-	-	-	Harmonic
88	802.11be EHT20	100	5469.25	67.45	68.20	-0.75	V	Peak	Pass	RU 242T	Band Edge
	802.11be EHT20	100	16500.00	50.19	68.20	-18.01	V	Peak	Pass	RU 242T	Harmonic



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
89	802.11be EHT20	140	5727.30	66.95	68.20	-1.25	V	Peak	Pass	RU 242T	Band Edge
	802.11be EHT20	140	11400.00	38.53	54.00	-15.47	V	Avg.	Pass	RU 242T	Harmonic
90	802.11be EHT40	102	5462.64	65.64	68.20	-2.56	V	Peak	Pass	RU 484T	Band Edge
	802.11be EHT40	102	-	-	-	-	-	-	-	-	Harmonic
91	802.11be EHT40	110	5468.40	67.46	68.20	-0.74	V	Peak	Pass	RU 484T	Band Edge
	802.11be EHT40	110	-	-	-	-	-	-	-	-	Harmonic
92	802.11be EHT40	134	5727.29	68.00	68.20	-0.20	V	Peak	Pass	RU 484T	Band Edge
	802.11be EHT40	134	-	-	-	-	-	-	-	-	Harmonic
93	802.11be EHT80	106	5457.28	53.30	54.00	-0.70	V	Avg.	Pass	RU 996T	Band Edge
	802.11be EHT80	106	-	-	-	-	-	-	-	-	Harmonic
94	802.11be EHT160	114	5459.34	52.93	54.00	-1.07	V	Avg.	Pass	RU 996T*2	Band Edge



Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
94	802.11be EHT160	114	-	-	-	-	-	-	-	-	Harmonic
95	802.11be EHT80	138	5458.42	53.93	54.00	-0.07	H	Avg.	Pass	RU 996T	Band Edge
	802.11be EHT80	138	-	-	-	-	-	-	-	-	Harmonic
96	802.11be EHT240	122	5463.49	67.51	68.20	-0.69	V	Peak	Pass	RU 996T*3	Band Edge
	802.11be EHT240	122	-	-	-	-	-	-	-	-	Harmonic
97	802.11be EHT40	102	39987.31	43.60	54.00	-10.40	H	Avg.	Pass	RU 484T	SHF
98	802.11be EHT40	102	30.97	33.95	40.00	-6.05	V	Peak	Pass	RU 484T	LF

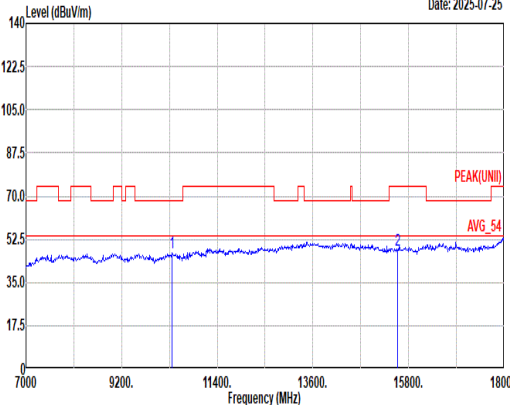
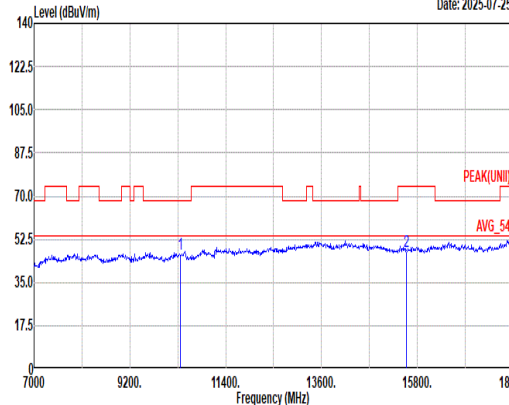


Mode	1																																																																																																
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Pol.	Horizontal						Fundamental																																																																																										
Peak	Level (dBuV/m) Date: 2025-07-23 Site : 03CH11-HY Condition: PEAK_BE_74 3m 91200_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5145.00</td><td>66.24</td><td>74.00</td><td>-7.76</td><td>56.20</td><td>33.18</td><td>9.67</td><td>32.81</td><td>0.00</td><td>100</td><td>114 Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5145.00	66.24	74.00	-7.76	56.20	33.18	9.67	32.81	0.00	100	114 Peak	Level (dBuV/m) Date: 2025-07-23 Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5180.00</td><td>118.12</td><td>-----</td><td>-----</td><td>108.23</td><td>33.05</td><td>9.64</td><td>32.80</td><td>0.00</td><td>100</td><td>114 Peak</td></tr></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5180.00	118.12	-----	-----	108.23	33.05	9.64	32.80	0.00	100	114 Peak
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Avg	Level (dBuV/m) Date: 2025-07-23 Site : 03CH11-HY Condition: AVG_BE_54 3m 91200_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.94</td><td>53.34</td><td>54.00</td><td>-0.66</td><td>43.29</td><td>33.20</td><td>9.66</td><td>32.81</td><td>0.00</td><td>100</td><td>114 Average</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5149.94	53.34	54.00	-0.66	43.29	33.20	9.66	32.81	0.00	100	114 Average	Level (dBuV/m) Date: 2025-07-23 Site : 03CH11-HY Condition: AVG_54 3m 91200_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5180.00</td><td>106.66</td><td>-----</td><td>-----</td><td>96.75</td><td>33.07</td><td>9.64</td><td>32.80</td><td>0.00</td><td>100</td><td>114 Average</td></tr></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	5180.00	106.66	-----	-----	96.75	33.07	9.64	32.80	0.00	100	114 Average
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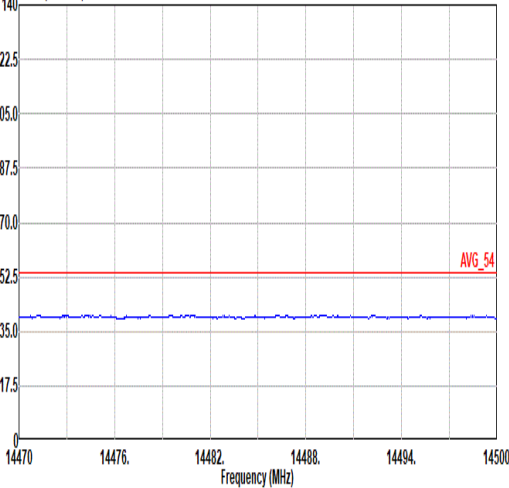
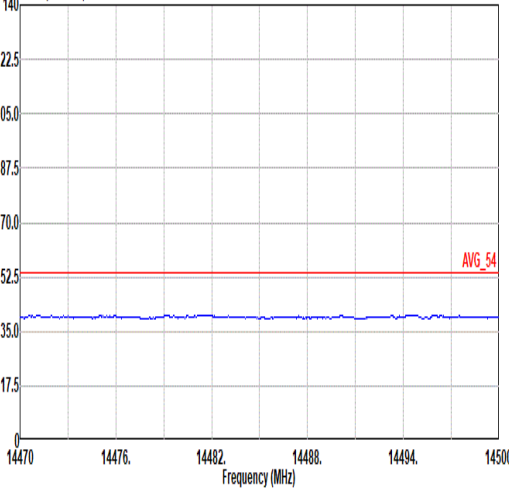
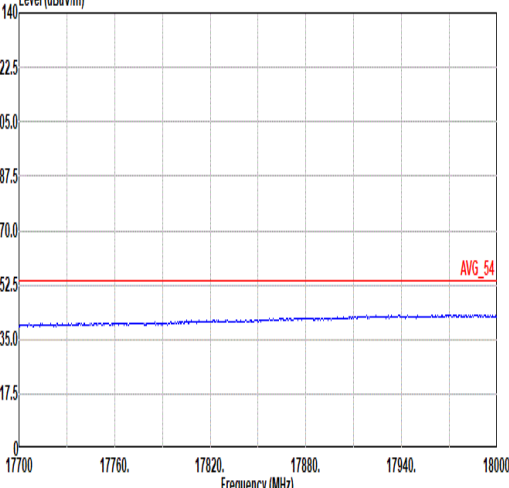
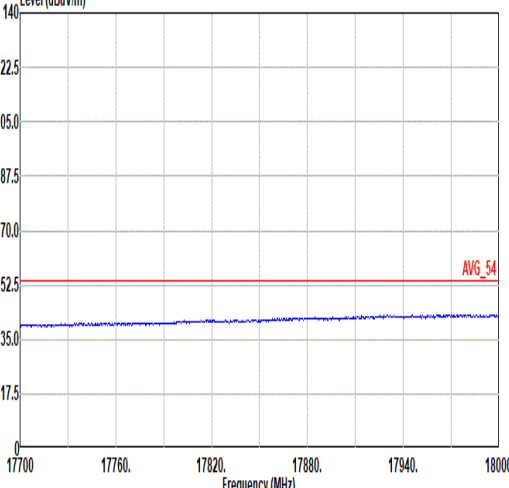


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MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg																																																																									
1 5180.00	116.71	-----	-----	106.00	33.07	9.64	32.80	0.00	100 120 Peak																																																																									
Avg	Level (dBuV/m) Date: 2025-07-23 Site : 03CH11-HY Condition: AVG_BE_54 3m 91200_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5148.86</td><td>50.58</td><td>54.00</td><td>-3.42</td><td>40.53</td><td>33.20</td><td>9.66</td><td>32.81</td><td>0.00</td><td>100 120 Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg	1 5148.86	50.58	54.00	-3.42	40.53	33.20	9.66	32.81	0.00	100 120 Average	Level (dBuV/m) Date: 2025-07-23 Site : 03CH11-HY Condition: AVG_54 3m 91200_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5180.00</td><td>104.89</td><td>-----</td><td>-----</td><td>94.94</td><td>33.10</td><td>9.65</td><td>32.80</td><td>0.00</td><td>100 120 Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg	1 5180.00	104.89	-----	-----	94.94	33.10	9.65	32.80	0.00	100 120 Average
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																									
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor																																																																										
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg																																																																									
1 5148.86	50.58	54.00	-3.42	40.53	33.20	9.66	32.81	0.00	100 120 Average																																																																									
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MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg																																																																									
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	1																																																																																																															
Mode	Harmonic																																																																																																															
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz																																																																																																															
ANT	1+2(CDD)																																																																																																															
Pol.	Horizontal	Vertical																																																																																																														
Peak Avg	Level (dBuV/m) Date: 2025-07-25  Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_240828 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10360.00</td><td>47.14</td><td>68.20</td><td>-21.06</td><td>59.02</td><td>38.60</td><td>16.48</td><td>67.28</td><td>0.32</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>15540.00</td><td>47.82</td><td>74.00</td><td>-26.18</td><td>55.98</td><td>38.10</td><td>20.70</td><td>67.29</td><td>0.33</td><td>--</td><td>Peak</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	10360.00	47.14	68.20	-21.06	59.02	38.60	16.48	67.28	0.32	--	Peak	2	15540.00	47.82	74.00	-26.18	55.98	38.10	20.70	67.29	0.33	--	Peak	Level (dBuV/m) Date: 2025-07-25  Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_240828 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10360.00</td><td>46.58</td><td>68.20</td><td>-21.62</td><td>58.46</td><td>38.60</td><td>16.48</td><td>67.28</td><td>0.32</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>15540.00</td><td>47.55</td><td>74.00</td><td>-26.45</td><td>55.71</td><td>38.10</td><td>20.70</td><td>67.29</td><td>0.33</td><td>--</td><td>Peak</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	10360.00	46.58	68.20	-21.62	58.46	38.60	16.48	67.28	0.32	--	Peak	2	15540.00	47.55	74.00	-26.45	55.71	38.10	20.70	67.29	0.33	--	Peak
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																						
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1	10360.00	46.58	68.20	-21.62	58.46	38.60	16.48	67.28	0.32	--	Peak																																																																																																					
2	15540.00	47.55	74.00	-26.45	55.71	38.10	20.70	67.29	0.33	--	Peak																																																																																																					



Mode	1	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH36_5180MHz	
ANT	1+2(CDD)	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-07-25  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_240828 HORIZONTAL	Level (dBuV/m) Date: 2025-07-25  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_240828 VERTICAL
	Level (dBuV/m) Date: 2025-07-25  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_240828 HORIZONTAL	Level (dBuV/m) Date: 2025-07-25  Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_240828 VERTICAL



2

Mode

Band Edge - L

U-NII-1_5.15-5.25_802.11a_CH44_5220MHz

ANT

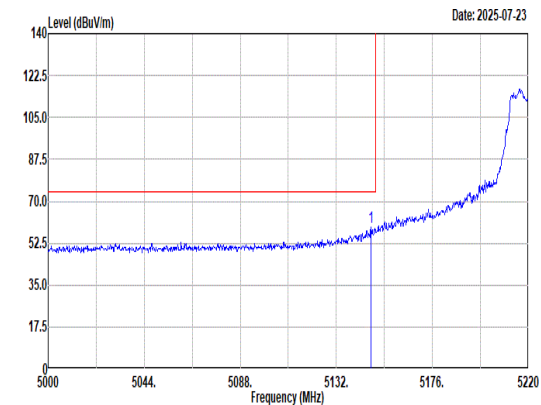
1+2(CDD)

Pol.

Horizontal

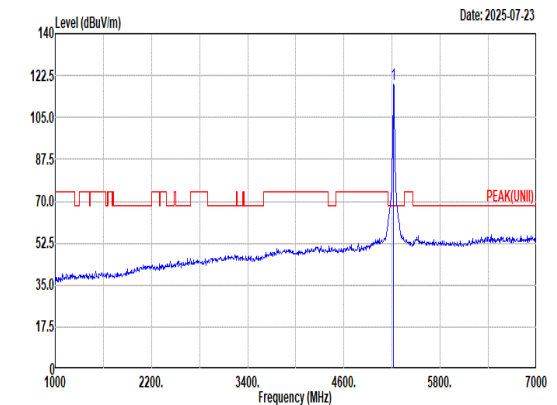
Fundamental

Peak



Site : 03CH11-HY
Condition: PEAK_BE_74 3m 91200_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto

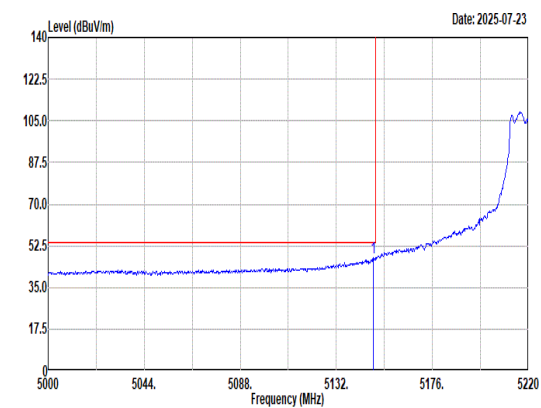
	Limit		Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg
1	5147.84	59.04	74.00	-14.96	49.00	33.19	9.66	32.81	0.00	119	125 Peak



Site : 03CH11-HY
Condition: PEAK(UNII) 3m 91200_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto

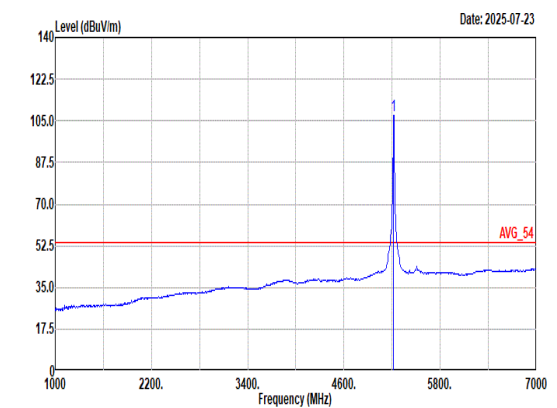
	Limit				Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5220.00	118.74	-----		108.90	33.00	9.63	32.79	0.00	119	125	Peak

Avg



Site : 03CH11-HY
Condition: AVG_BE_54 3m 91200_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto

	Freq	Limit		Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark	
		Level	Line Margin									
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5148.94	47.56	54.00	-6.44	37.51	33.20	9.66	32.81	0.00	119	125	Average



Site : 03CH11-HY
Condition: AVG_54 3m 91200_01620_240828 HORIZONTAL
: RBW:1000.000kHz VBW:3000.000kHz SMT:Auto

	Limit				Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5220.00	107.41	-----	-----	97.57	33.00	9.63	32.79	0.00	119	125	Average



Mode	2																																								
	Band Edge - R																																								
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz																																								
ANT	1+2(CDD)																																								
Pol.	Horizontal	Fundamental																																							
Peak	Level (dBuV/m) Date: 2025-07-23 PEAK_BE_74 Site : 03CH11-HY Condition: PEAK_BE_74 3m 91200_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5375.76</td><td>52.93</td><td>74.00</td><td>-21.07</td><td>43.18</td><td>32.85</td><td>9.66</td><td>32.76</td><td>0.00</td><td>119</td><td>125</td><td>Peak</td></tr></table>		Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	5375.76	52.93	74.00	-21.07	43.18	32.85	9.66	32.76	0.00	119	125	Peak	Blank
	Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																														
1	5375.76	52.93	74.00	-21.07	43.18	32.85	9.66	32.76	0.00	119	125	Peak																													
Avg	Level (dBuV/m) Date: 2025-07-23 AVG_BE_54 Site : 03CH11-HY Condition: AVG_BE_54 3m 91200_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5413.44</td><td>43.26</td><td>54.00</td><td>-10.74</td><td>33.50</td><td>32.80</td><td>9.71</td><td>32.75</td><td>0.00</td><td>119</td><td>125</td><td>Average</td></tr></table>		Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	5413.44	43.26	54.00	-10.74	33.50	32.80	9.71	32.75	0.00	119	125	Average	Blank
	Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark																													
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																														
1	5413.44	43.26	54.00	-10.74	33.50	32.80	9.71	32.75	0.00	119	125	Average																													



Mode	2																																																																																																			
	Band Edge - L																																																																																																			
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz																																																																																																			
ANT	1+2(CDD)																																																																																																			
Pol.	Vertical						Fundamental																																																																																													
Peak	Level (dBuV/m) Date: 2025-07-23 Site : 03CH11-HY Condition: PEAK_BE_74 3m 91200_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.38</td><td>55.15</td><td>74.00</td><td>-18.85</td><td>45.10</td><td>33.20</td><td>9.66</td><td>32.81</td><td>0.00</td><td>100</td><td>127</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	dB	cm	deg	1	5149.38	55.15	74.00	-18.85	45.10	33.20	9.66	32.81	0.00	100	127	Peak	Level (dBuV/m) Date: 2025-07-24 Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5220.00</td><td>116.68</td><td>-----</td><td>-----</td><td>106.84</td><td>33.00</td><td>9.63</td><td>32.79</td><td>0.00</td><td>100</td><td>127</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	dB	cm	deg	1	5220.00	116.68	-----	-----	106.84	33.00	9.63	32.79	0.00	100	127	Peak
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																																																																														
	MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	dB	cm	deg																																																																																										
1	5149.38	55.15	74.00	-18.85	45.10	33.20	9.66	32.81	0.00	100	127	Peak																																																																																								
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																											
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																																																																														
	MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	dB	cm	deg																																																																																										
1	5220.00	116.68	-----	-----	106.84	33.00	9.63	32.79	0.00	100	127	Peak																																																																																								
Avg	Level (dBuV/m) Date: 2025-07-24 Site : 03CH11-HY Condition: AVG_BE_54 3m 91200_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.82</td><td>45.00</td><td>54.00</td><td>-9.00</td><td>34.95</td><td>33.20</td><td>9.66</td><td>32.81</td><td>0.00</td><td>100</td><td>127</td><td>Average</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	dB	cm	deg	1	5149.82	45.00	54.00	-9.00	34.95	33.20	9.66	32.81	0.00	100	127	Average	Level (dBuV/m) Date: 2025-07-24 Site : 03CH11-HY Condition: AVG_54 3m 91200_01620_240828 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5220.00</td><td>104.16</td><td>-----</td><td>-----</td><td>94.32</td><td>33.00</td><td>9.63</td><td>32.79</td><td>0.00</td><td>100</td><td>127</td><td>Average</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor					MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	dB	cm	deg	1	5220.00	104.16	-----	-----	94.32	33.00	9.63	32.79	0.00	100	127	Average
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																										
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Mode	2											
	Band Edge - R											
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz											
ANT	1+2(CDD)											
Pol.	Vertical						Fundamental					
Peak												



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ANT	1+2(CDD)																																																																																														
Pol.	Horizontal						Vertical																																																																																								
Peak Avg	Level (dBuV/m) Date: 2025-07-22 Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_240828 HORIZONTAL <table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1 10440.00</td><td>45.11</td><td>68.20</td><td>-23.09</td><td>56.87</td><td>38.60</td><td>16.55</td><td>67.24</td><td>0.33</td><td>--</td><td>-- Peak</td></tr><tr><td>2 15660.00</td><td>47.63</td><td>74.00</td><td>-26.37</td><td>56.14</td><td>37.60</td><td>20.83</td><td>67.27</td><td>0.33</td><td>--</td><td>-- Peak</td></tr></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg	1 10440.00	45.11	68.20	-23.09	56.87	38.60	16.55	67.24	0.33	--	-- Peak	2 15660.00	47.63	74.00	-26.37	56.14	37.60	20.83	67.27	0.33	--	-- Peak	Level (dBuV/m) Date: 2025-07-22 Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_240828 VERTICAL <table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1 10440.00</td><td>45.76</td><td>68.20</td><td>-22.44</td><td>57.52</td><td>38.60</td><td>16.55</td><td>67.24</td><td>0.33</td><td>--</td><td>-- Peak</td></tr><tr><td>2 15660.00</td><td>47.88</td><td>74.00</td><td>-26.12</td><td>56.39</td><td>37.60</td><td>20.83</td><td>67.27</td><td>0.33</td><td>--</td><td>-- Peak</td></tr></table>					Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	cm	deg	1 10440.00	45.76	68.20	-22.44	57.52	38.60	16.55	67.24	0.33	--	-- Peak	2 15660.00	47.88	74.00	-26.12	56.39	37.60	20.83	67.27	0.33	--	-- Peak
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Mode	2	
	Harmonic	
	U-NII-1_5.15-5.25_802.11a_CH44_5220MHz	
ANT	1+2(CDD)	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2025-07-22 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_240828 HORIZONTAL	Level (dBuV/m) Date: 2025-07-22 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_240828 VERTICAL
	Level (dBuV/m) Date: 2025-07-22 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_240828 HORIZONTAL	Level (dBuV/m) Date: 2025-07-22 Site : 03CH11-HY Condition: AVG_54 3m 91280_01620_240828 VERTICAL



Mode	3																																																																																	
	Band Edge - L																																																																																	
	U-NII-1_5.15-5.25_802.11a_CH48_5240MHz																																																																																	
ANT	1+2(CDD)																																																																																	
Pol.	Horizontal	Fundamental																																																																																
Peak	Level (dBuV/m) Date: 2025-07-24 Site : 03CH11-HY Condition: PEAK_BE_74 3m 91200_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5147.60</td><td>55.02</td><td>74.00 -18.98</td><td>44.98</td><td>33.19</td><td>9.66</td><td>32.81</td><td>0.00</td><td>109</td><td>124 Peak</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1 5147.60	55.02	74.00 -18.98	44.98	33.19	9.66	32.81	0.00	109	124 Peak	Level (dBuV/m) Date: 2025-07-24 Site : 03CH11-HY Condition: PEAK(UNII) 3m 91200_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5240.00</td><td>118.01</td><td>-----</td><td>108.16</td><td>33.00</td><td>9.64</td><td>32.79</td><td>0.00</td><td>109</td><td>124 Peak</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1 5240.00	118.01	-----	108.16	33.00	9.64	32.79	0.00	109	124 Peak
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Avg	Level (dBuV/m) Date: 2025-07-24 Site : 03CH11-HY Condition: AVG_BE_54 3m 91200_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5147.60</td><td>44.50</td><td>54.00 -9.50</td><td>34.46</td><td>33.19</td><td>9.66</td><td>32.81</td><td>0.00</td><td>109</td><td>124 Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1 5147.60	44.50	54.00 -9.50	34.46	33.19	9.66	32.81	0.00	109	124 Average	Level (dBuV/m) Date: 2025-07-24 Site : 03CH11-HY Condition: AVG_54 3m 91200_01620_240828 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5240.00</td><td>106.38</td><td>-----</td><td>96.53</td><td>33.00</td><td>9.64</td><td>32.79</td><td>0.00</td><td>109</td><td>124 Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1 5240.00	106.38	-----	96.53	33.00	9.64	32.79	0.00	109	124 Average
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