



FCC RADIO TEST REPORT

FCC ID : A4RGGH2X
Equipment : Phone
Model Name : GGH2X, GC15S
Applicant : Google LLC
1600 Amphitheatre Parkway,
Mountain View, CA 94043 USA
Standard : FCC Part 15 Subpart E §15.407

The product was received on Feb. 05, 2024 and testing was performed from Feb. 08, 2024 to Mar. 22, 2024. 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.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

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History of this test report

Report No.	Version	Description	Issue Date
FR3D2001E	01	Initial issue of report	May 10, 2024
FR3D2001E	02	1. Revise Section 1.1.1, Section 3.1, and Section 2.2 2. Revise Appendix A This report is an updated version, replacing the report issued on May 10, 2024.	May 27, 2024
FR3D2001E	03	1. Revise Summary of Test Result 2. Revise Section 1.1, 3.1, 3.2, and 3.3 This report is an updated version, replacing the report issued on May 27, 2024.	May 29, 2024

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.407(e)	6dB Bandwidth	Pass	-
3.1	2.1049 15.403(i)	26dB Bandwidth and 99% Occupied Bandwidth	Reporting only	-
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	1.54 dB under the limit at 5350.08 MHz
3.5	15.207	AC Conducted Emission	Pass	11.88 dB under the limit at 0.18 MHz
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:

1. 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.
2. The GGH2X and GC15S are 100% identical in Hardware / Software to each other, and only have different model names for marketing segmentation. The test sample are all model GGH2X.

Reviewed by: William Chen

Report Producer: Rebecca Wu



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs GSM/WCDMA/LTE/5G NR, Bluetooth, BLE, BLE channel sounding, Thread, Wi-Fi 802.11be, UWB, NFC, WPC Rx, NTN and GNSS.
Antenna Type WLAN: <Ant. 3>: IFA Antenna <Ant. 4>: ILA Antenna

EUT Information List	
S/N	Performed Test Item
41251FDKD000B1	RF Conducted Measurement
41251FDKD0007Y	Radiated Spurious Emission
41251FDKD0007K	Conducted Emission

Antenna Information (Open Mode)		
5150 MHz ~ 5250 MHz	Peak Gain (dBi)	Ant. 3: -2.9 Ant. 4: -4.2
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	Ant. 3: -1.3 Ant. 4: -4.5
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	Ant. 3: -1.7 Ant. 4: -3.1
5725 MHz ~ 5850 MHz	Peak Gain (dBi)	Ant. 3: -3.2 Ant. 4: -4.2

Antenna Information (Close Mode)		
5150 MHz ~ 5250 MHz	Peak Gain (dBi)	Ant. 3: -5.9 Ant. 4: -3.6
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	Ant. 3: -7.2 Ant. 4: -3.6
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	Ant. 3: -5.7 Ant. 4: -3.9
5725 MHz ~ 5850 MHz	Peak Gain (dBi)	Ant. 3: -5.7 Ant. 4: -3.7

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

1.1.1 Antenna Directional Gain

<For CDD Mode>

Follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)ii)

Directional gain = G_{ANT} + Array Gain, where Array Gain is as follows:

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$.

G_{ANT} is set equal to the gain of the antenna having the highest gain.

For PSD measurements, the directional gain calculation.

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

N_{SS} = the number of independent spatial streams of data;

N_{ANT} = the total number of antennas

$g_{j,k} = 10^{G_k/20}$ if the k th antenna is being fed by spatial stream j , or zero if it is not;
 G_k is the gain in dBi of the k th antenna.

As minimum $N_{SS}=1$ is supported by EUT, the formula can be simplified as:

Directional gain = $10 \cdot \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}]$ dBi

Where $G_1, G_2, \dots, G_N$ denote single antenna gain.

The directional gain "DG" is calculated as following table.

			DG	DG	Power	PSD
			for	for	Limit	Limit
	Ant 3	Ant 4	Power	PSD	Reduction	Reduction
	(dBi)	(dBi)	(dBi)	(dBi)	(dB)	(dB)
Band I	-2.9	-3.6	-2.90	-0.25	0.00	0.00
Band II	-1.3	-3.6	-1.30	0.62	0.00	0.00
Band III	-1.7	-3.1	-1.70	0.64	0.00	0.00
Band IV	-3.2	-3.7	-3.20	-0.42	0.00	0.00

Calculation example:

If a device has two antenna, $G_{ANT1} = -2.9$ dBi; $G_{ANT2} = -3.6$ dBi

Directional gain of power measurement = $\max(-2.9, -3.6) + 0 = -2.90$ dBi

Directional gain of PSD derived from formula which is

$10 \times \log \{ [10^{(-2.9 \text{ dBi} / 20)} + 10^{(-3.6 \text{ dBi} / 20)}]^2 / 2 \}$

= -0.25 dBi

Power and PSD limit reduction = Composite gain – 6dBi, (min = 0)

Note: The antenna gain is from both open mode and close mode with highest number.



1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

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, CO07-HY, 03CH16-HY

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

FCC designation No.: 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 Part 15 Subpart E
- ♦ 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.
- ♦ ANSI C63.10-2013

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.

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 (Open and Close) and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape) and accessory (Adapter or Earphone), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and find Y plane close with Adapter as worst plane.
- 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)	Channel	Freq. (MHz)
5725-5850 MHz Band 4 (U-NII-3)	149	5745	157	5785
	151*	5755	159*	5795
	153	5765	161	5805
	155 [#]	5775	165	5825

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.

2.2 Test Mode

This device supports WiFi 802.11be 20MHz bandwidth for 2.4GHz and 160MHz bandwidth for both 5GHz and 6GHz.

This device support 26/52/106/242/484/996-tone RU modes for 802.11ax/be modes.

This device supports MRU 52T+26T/106T+26T (small RU) and punctured modes (large RU) for 802.11be mode.

The PSD of partial RU is reduced to be smaller than full RU according to TCB workshop interim guidance Oct. 2022.

The 802.11ax/be modes are investigated among full RU, single RU and MRU modes for emission spot check and the 802.11ax modes are covered by 802.11be modes.

The 242-tone RU is covered by 20MHz channel, 484-tone RU is covered by 40MHz channel and 996-tone RU is covered by 80MHz channel.

The SISO mode conducted power is covered by MIMO mode per chain, so only the MIMO mode is tested.

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

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

MIMO Mode

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

Remark: The conducted power level of each chain in MIMO mode is equal or higher than SISO mode.



Index of MRU and puncture mode mapping

Small MRU

MRU	26T	52T	106T
52T+26T	70	71	72
106T+26T	82		83

Large MRU

484+242-tone MRU			
2	1	4	3
80MHz puncture 20			
8	4	2	1

(High Frequency) ----- (Low Frequency)

484+242-tone MRU							
2	1	4	3	6	5	8	7
160MHz puncture 20							
128	64	32	16	8	4	2	1

(High Frequency) ----- (Low Frequency)

996+484-tone MRU			
2	1	4	3
160MHz puncture 40			
192	48	12	3

(High Frequency) ----- (Low Frequency)

Note: The RF waveform is identical for large MRU and puncture modes.



Test Cases	
AC Conducted Emission	Mode 1 : WLAN (5GHz) 11a Channel 60 Tx + USB Cable 1 (Charging form AC Adapter)
Remark: 1. For Radiated Test Cases, the tests were performed with USB Cable 1. 2. During the preliminary test, both charging modes (Adapter mode and WPT Charging mode) were verified. It is determined that the adaptor mode is the worst case for official test.	

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz	Band IV : 5725-5850 MHz
		802.11a	802.11a	802.11a	802.11a
L	Low	36	52	100	149
M	Middle	44	60	116	157
H	High	48	64	140	165
Straddle		-	-	144	

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz	Band IV : 5725-5850 MHz
		802.11be EHT20	802.11be EHT20	802.11be EHT20	802.11be EHT20
L	Low	36	52	100	149
M	Middle	44	60	116	157
H	High	48	64	140	165
Straddle		-	-	144	

Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz	Band IV : 5725-5850 MHz
		802.11be EHT40	802.11be EHT40	802.11be EHT40	802.11be EHT40
L	Low	38	54	102	151
M	Middle	-	-	110	-
H	High	46	62	134	159
Straddle		-	-	142	

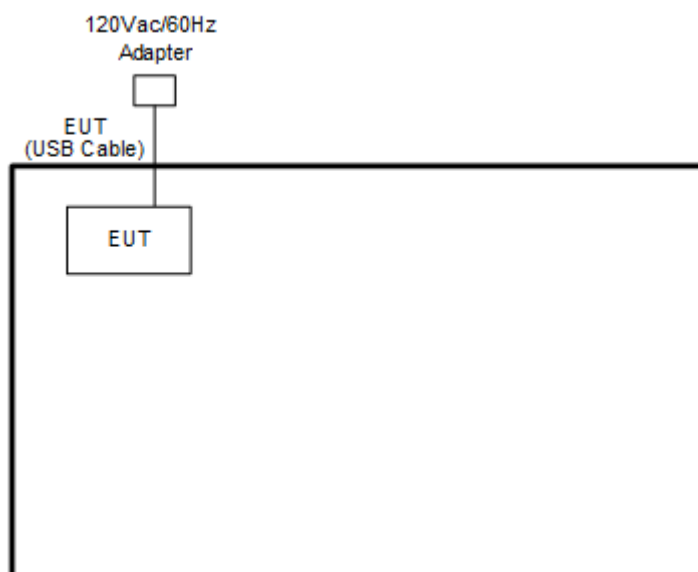
Ch. #		Band I : 5150-5250 MHz	Band II : 5250-5350 MHz	Band III : 5470-5725MHz	Band IV : 5725-5850 MHz
		802.11be EHT80	802.11be EHT80	802.11be EHT80	802.11be EHT80
L	Low	-	-	106	-
M	Middle	42	58	-	155
H	High	-	-	122	-
Straddle		-	-	138	

BW160	5150-5350 MHz	5470-5725MHz
	802.11be EHT160	802.11be EHT160
Ch. #	50	114

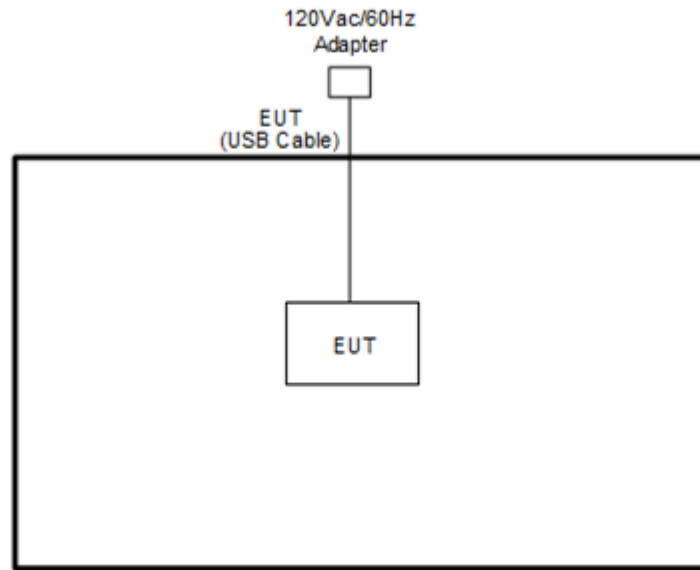
Remark: For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.

2.3 Connection Diagram of Test System

<AC Conducted Emission Mode>



<WLAN Tx Mode>



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Adapter	Chicony	G9BR1	N/A	N/A	N/A

2.5 EUT Operation Test Setup

The RF test items, utility “WLAN_DUT_Control_GUI_11-29-23.exe” 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 6dB and 26dB and 99% Occupied Bandwidth Measurement

3.1.1 Description of 6dB and 26dB and 99% Occupied Bandwidth

The 6 dB bandwidth shall be at least 500kHz for 5725-5850MHz.

There is no restriction limits for 26dB and 99% Occupied 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.

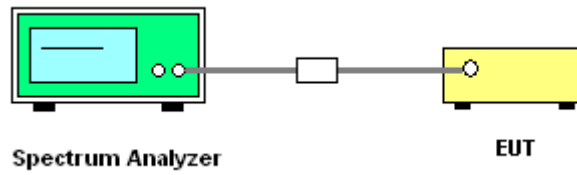
3.1.2 Measuring Instruments

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.
9. For 6dB Bandwidth Measurement
 - (1) The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
 - (2) Section C) Emission bandwidth for the band 5.725-5.85 GHz
 - (3) Set RBW = 100 kHz.
 - (4) Set the VBW $\geq 3 \times RBW$.
 - (5) Detector = Peak.
 - (6) Trace mode = max hold
 - (7) Measure the maximum width of the emission that is 6 dB down from the peak of the emission.
 - (8) Measure and record the results in the test report.

3.1.4 Test Setup



3.1.5 Test Result of 6dB and 26dB and 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 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 $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz.

For the band 5.725–5.85 GHz bands:

■ The maximum conducted output power over the frequency band of operation shall not exceed 1 W.

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

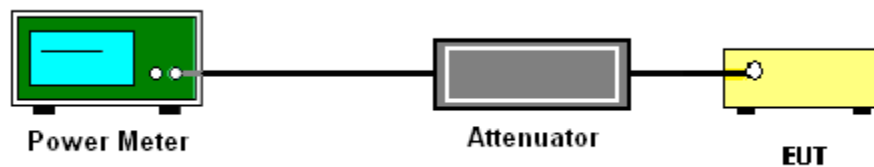
The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Method PM-G (Measurement using a gated RF average power meter):

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit at its maximum power control level.
3. Measure the average power of the transmitter.
4. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.
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 the 5.25–5.725 GHz bands:

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

For the band 5.725–5.85 GHz bands:

The maximum power spectral density shall not exceed 30 dBm in any 500-kHz 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

For the band 5.15-5.725 GHz

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.

For the band 5.725–5.85 GHz

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

Section F) Maximum power spectral density.

Method SA-2

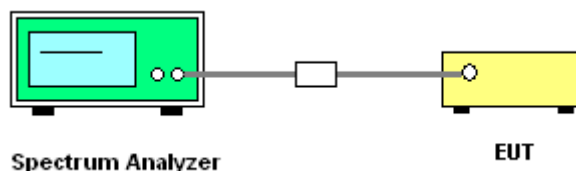
(trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

- Measure the duty cycle.
 - Set span to encompass the entire emission bandwidth (EBW) of the signal.
 - Set RBW = 300kHz.
 - Set VBW ≥ 1 MHz.
 - Add $10 \log(500 \text{ kHz/RBW})$ to the measured result, whereas RBW ($< 500 \text{ kHz}$) is the reduced resolution bandwidth of the spectrum analyzer set during measurement
 - Number of points in sweep $\geq 2 \text{ Span} / \text{RBW}$.
 - 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 $10 \log(1/0.25) = 6 \text{ dB}$ 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 (c): Measure and add $10 \log(N_{\text{ANT}})$ dB.

With this technique, spectrum measurements are performed at each output of the device, but rather than summing the spectra or the spectral peaks across the outputs, the quantity $10 \log(N_{\text{ANT}})$ dB is added to each spectrum value before comparing to the emission limit. The addition of $10 \log(N_{\text{ANT}})$ dB serves to apportion the emission limit among the N_{ANT} outputs so that each output is permitted to contribute no more than $1/N_{\text{ANT}}^{\text{th}}$ of the PSD limit.

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.

For transmitters operating in the 5.725-5.85 GHz band:

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

- (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.

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

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

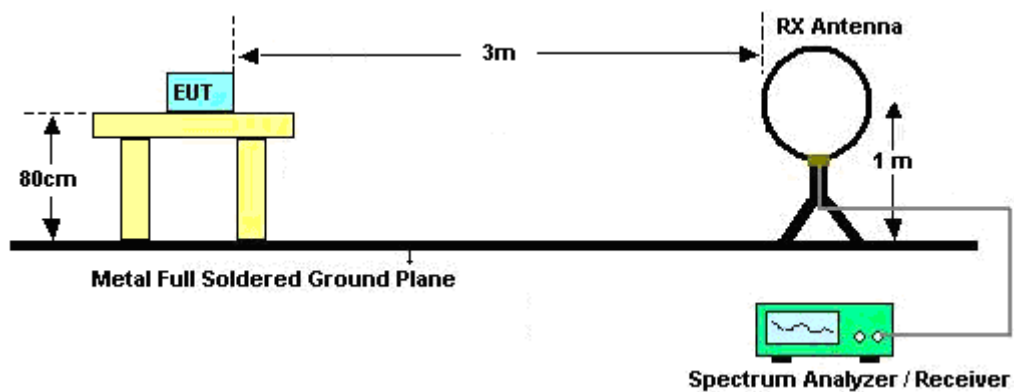
(3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

- RBW = 1 MHz
- VBW = 10 Hz, when duty cycle is no less than 98 percent.
- VBW $\geq$ $1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

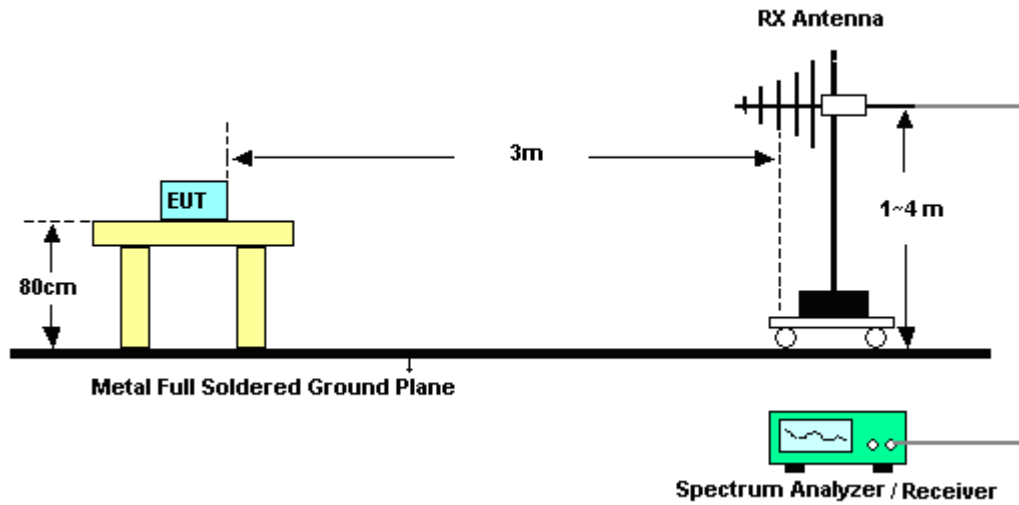
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna 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

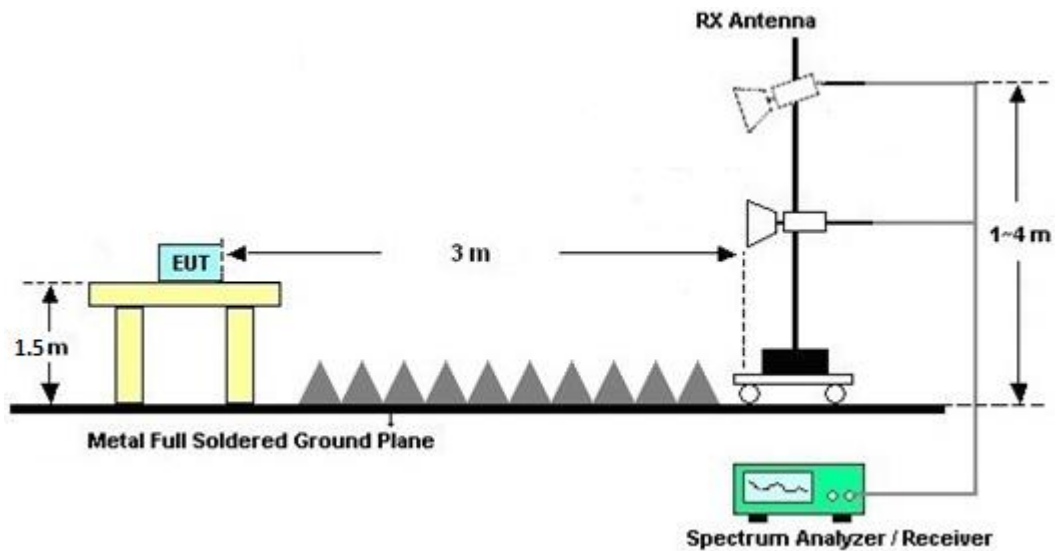
For radiated emissions below 30MHz



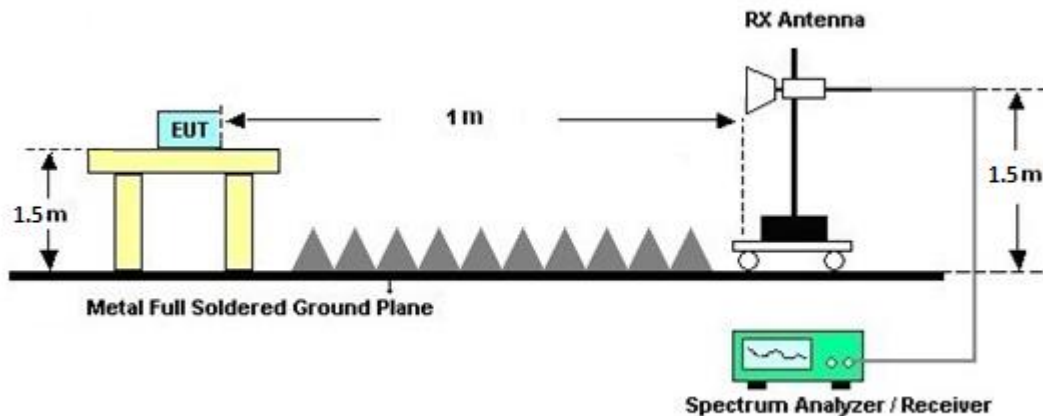
For radiated emissions from 30MHz to 1GHz



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 and D.

3.4.7 Duty Cycle

Please refer to Appendix E.

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

Please refer to Appendix C and D.

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 (dB μ V)	
	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.

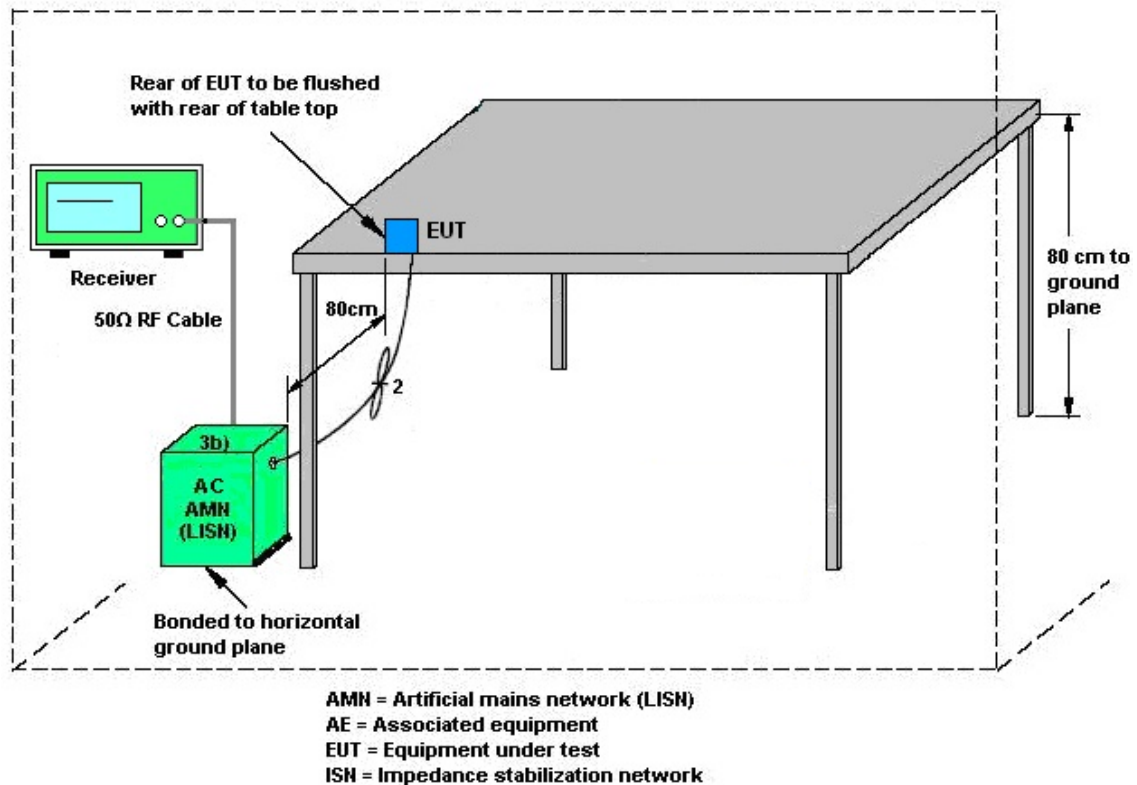
3.5.2 Measuring Instruments

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

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 rule.

3.6.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 12, 2023	Feb. 14, 2024~ Mar. 18, 2024	Sep. 11, 2024	Radiation (03CH16-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	00993	18GHz~40GHz	Nov. 24, 2023	Feb. 14, 2024~ Mar. 18, 2024	Nov. 23, 2024	Radiation (03CH16-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N-06	47020 & 06	30MHz to 1GHz	Oct. 07, 2023	Feb. 14, 2024~ Mar. 18, 2024	Oct. 06, 2024	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1522	1G~18GHz	Mar. 23, 2023	Feb. 14, 2024~ Mar. 18, 2024	Mar. 22, 2024	Radiation (03CH16-HY)
Amplifier	SONOMA	310N	371607	9kHz~1GHz	Jul. 03, 2023	Feb. 14, 2024~ Mar. 18, 2024	Jul. 02, 2024	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Dec. 07, 2023	Feb. 14, 2024~ Mar. 18, 2024	Dec. 06, 2024	Radiation (03CH16-HY)
Preamplifier	EMEC	EM1G18G	060812	1GHz~18GHz	Dec. 25, 2023	Feb. 14, 2024~ Mar. 18, 2024	Dec. 24, 2024	Radiation (03CH16-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	Jun. 27, 2023	Feb. 14, 2024~ Mar. 18, 2024	Jun. 26, 2024	Radiation (03CH16-HY)
Filter	Wainwright	WLK4-1000-15 30-8000-40SS	SN17	1.53GHz Low Pass Filter	Jan. 15, 2024	Feb. 14, 2024~ Mar. 18, 2024	Jan. 14, 2025	Radiation (03CH16-HY)
Filter	Wainwright	WHKX12-2700 -3000-18000-6 OST	SN3	3GHz High Pass Filter	Jun. 29, 2023	Feb. 14, 2024~ Mar. 18, 2024	Jun. 28, 2024	Radiation (03CH16-HY)
Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN27	6.75GHz High Pass Filter	Nov. 13, 2023	Feb. 14, 2024~ Mar. 18, 2024	Nov. 12, 2024	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 07, 2023	Feb. 14, 2024~ Mar. 05, 2024	Mar. 06, 2024	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 06, 2024	Mar. 06, 2024~ Mar. 18, 2024	Mar. 05, 2025	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLE X 104	EC-A5-300-5 757,805935/4 ,802434/4	30MHz~18GHz	Aug. 08, 2023	Feb. 14, 2024~ Mar. 18, 2024	Aug. 07, 2024	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,804 012/2	18-40GHz	Jan. 02, 2024	Feb. 14, 2024~ Mar. 18, 2024	Jan. 01, 2025	Radiation (03CH16-HY)
Software	Audix	E3 6.2009-8-24	RK-001136	N/A	N/A	Feb. 14, 2024~ Mar. 18, 2024	N/A	Radiation (03CH16-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Feb. 14, 2024~ Mar. 18, 2024	N/A	Radiation (03CH16-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Feb. 14, 2024~ Mar. 18, 2024	N/A	Radiation (03CH16-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Feb. 14, 2024~ Mar. 18, 2024	N/A	Radiation (03CH16-HY)
Hygrometer	TECEPEL	DTM-303A	TP201996	N/A	Nov. 07, 2023	Feb. 08, 2024~ Mar. 12, 2024	Nov. 06, 2024	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	17I00015SNO 36 (NO:35)	10MHz~6GHz	Aug. 23, 2023	Feb. 08, 2024~ Mar. 12, 2024	Aug. 22, 2024	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101564	10Hz ~ 40GHz	Sep. 12, 2023	Feb. 08, 2024~ Mar. 12, 2024	Sep. 11, 2024	Conducted (TH05-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Mar. 22, 2024	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Mar. 22, 2024	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Oct. 20, 2023	Mar. 22, 2024	Oct. 19, 2024	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz-30MHz	Mar. 14, 2024	Mar. 22, 2024	Mar. 13, 2025	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 10, 2024	Mar. 22, 2024	Mar. 09, 2025	Conduction (CO07-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Mar. 07, 2024	Mar. 22, 2024	Mar. 06, 2025	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	9kHz-3.6GHz	Sep. 20, 2023	Mar. 22, 2024	Sep. 19, 2024	Conduction (CO07-HY)



5 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.44 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.50 dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.50 dB
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Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.50 dB
--	---------

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.50 dB
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Appendix A. Test Result of Conducted Test Items

Test Engineer:	Mina Liu	Temperature:	21~25	°C
Test Date:	2024/02/08 ~ 2024/03/12	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

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 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4		
11a	6Mbps	2	36	5180	18.08	17.23	31.18	27.68	-		22.36		-	
11a	6Mbps	2	44	5220	21.03	19.03	35.04	32.76	-		22.79			
11a	6Mbps	2	48	5240	20.63	19.23	35.12	31.99	-		22.84			

TEST RESULTS DATA
Average Power Table

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 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4	
11a	6Mbps	2	36	5180	17.37	17.27	20.33	24.00		-2.9		Pass
11a	6Mbps	2	44	5220	18.47	18.57	21.53	24.00		-2.9		Pass
11a	6Mbps	2	48	5240	18.27	18.47	21.38	24.00		-2.9		Pass
HT20	MCS0	2	36	5180	15.97	16.07	19.03	24.00		-2.9		Pass
HT20	MCS0	2	44	5220	19.17	19.57	22.38	24.00		-2.9		Pass
HT20	MCS0	2	48	5240	19.17	19.57	22.38	24.00		-2.9		Pass
HT40	MCS0	2	38	5190	13.77	13.57	16.68	24.00		-2.9		Pass
HT40	MCS0	2	46	5230	19.87	19.77	22.83	24.00		-2.9		Pass
VHT20	MCS0	2	36	5180	15.97	16.07	19.03	24.00		-2.9		Pass
VHT20	MCS0	2	44	5220	19.17	19.57	22.38	24.00		-2.9		Pass
VHT20	MCS0	2	48	5240	19.17	19.57	22.38	24.00		-2.9		Pass
VHT40	MCS0	2	38	5190	13.77	13.57	16.68	24.00		-2.9		Pass
VHT40	MCS0	2	46	5230	19.87	19.77	22.83	24.00		-2.9		Pass
VHT80	MCS0	2	42	5210	13.17	12.77	15.98	24.00		-2.9		Pass
VHT160	MCS0	2	50	5250	11.27	10.67	13.99	24.00		-2.9		Pass

TEST RESULTS DATA
Power Spectral Density

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 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4	
11a	6Mbps	2	36	5180	0.00	0.00	-		10.68	11.00		-0.23	-	Pass
11a	6Mbps	2	44	5220	0.00	0.00			10.80	11.00		-0.23		Pass
11a	6Mbps	2	48	5240	0.00	0.00			9.64	11.00		-0.23		Pass

TEST RESULTS DATA
26dB and 99% OBW

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 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	
11a	6Mbps	2	52	5260	20.48	18.18	34.58	30.58	23.60		29.60		23.98		-
11a	6Mbps	2	60	5300	20.38	18.63	34.62	32.02	23.70		29.70		23.98		
11a	6Mbps	2	64	5320	17.28	16.88	27.34	22.86	23.27		29.27		23.98		

TEST RESULTS DATA
Average Power Table

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 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4		
11a	6Mbps	2	52	5260	18.47	18.37	21.43	23.98		-1.3		30	Pass
11a	6Mbps	2	60	5300	18.47	18.27	21.38	23.98		-1.3		30	Pass
11a	6Mbps	2	64	5320	16.17	15.97	19.08	23.98		-1.3		30	Pass
HT20	MCS0	2	52	5260	19.27	19.27	22.28	23.98		-1.3		30	Pass
HT20	MCS0	2	60	5300	19.27	19.17	22.23	23.98		-1.3		30	Pass
HT20	MCS0	2	64	5320	15.97	15.57	18.78	23.98		-1.3		30	Pass
HT40	MCS0	2	54	5270	19.87	19.57	22.73	23.98		-1.3		30	Pass
HT40	MCS0	2	62	5310	12.37	12.07	15.23	23.98		-1.3		30	Pass
VHT20	MCS0	2	52	5260	19.27	19.27	22.28	23.98		-1.3		30	Pass
VHT20	MCS0	2	60	5300	19.27	19.17	22.23	23.98		-1.3		30	Pass
VHT20	MCS0	2	64	5320	15.97	15.57	18.78	23.98		-1.3		30	Pass
VHT40	MCS0	2	54	5270	19.87	19.57	22.73	23.98		-1.3		30	Pass
VHT40	MCS0	2	62	5310	12.37	12.07	15.23	23.98		-1.3		30	Pass
VHT80	MCS0	2	58	5290	11.77	10.87	14.35	23.98		-1.3		30	Pass

TEST RESULTS DATA
Power Spectral Density

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 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4	
11a	6Mbps	2	52	5260	0.00	0.00	-		10.81	11.00		0.64		Pass
11a	6Mbps	2	60	5300	0.00	0.00			10.77	11.00		0.64		Pass
11a	6Mbps	2	64	5320	0.00	0.00			8.41	11.00		0.64		Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C MIMO																
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 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4
11a	6Mbps	2	100	5500	18.58	17.43	30.78	27.74	23.41		29.41		23.98		----	----
11a	6Mbps	2	116	5580	18.48	17.73	30.97	29.72	23.49		29.49		23.98		----	----
11a	6Mbps	2	140	5700	17.38	16.98	27.75	23.64	23.30		29.30		23.98		----	----

U-NII-2C straddle channel MIMO																
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 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4
11a	6Mbps	2	144	5720	14.34	13.69	21.38	20.13	22.36		28.36		23.98		3.17	3.165
6dB Bandwidth Limit ≥ 500kHz															Pass	

TEST RESULTS DATA
Average Power Table

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 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4		
11a	6Mbps	2	100	5500	18.67	18.47	21.58	23.98		-1.7		30	Pass
11a	6Mbps	2	116	5580	18.67	18.47	21.58	23.98		-1.7		30	Pass
11a	6Mbps	2	140	5700	16.87	16.57	19.73	23.98		-1.7		30	Pass
HT20	MCS0	2	100	5500	18.47	17.97	21.24	23.98		-1.7		30	Pass
HT20	MCS0	2	116	5580	19.37	19.57	22.48	23.98		-1.7		30	Pass
HT20	MCS0	2	140	5700	15.07	14.47	17.79	23.98		-1.7		30	Pass
HT40	MCS0	2	102	5510	15.17	14.67	17.94	23.98		-1.7		30	Pass
HT40	MCS0	2	110	5550	19.77	19.57	22.68	23.98		-1.7		30	Pass
HT40	MCS0	2	134	5670	16.57	16.27	19.43	23.98		-1.7		30	Pass
VHT20	MCS0	2	100	5500	18.47	17.97	21.24	23.98		-1.7		30	Pass
VHT20	MCS0	2	116	5580	19.37	19.57	22.48	23.98		-1.7		30	Pass
VHT20	MCS0	2	140	5700	15.07	14.47	17.79	23.98		-1.7		30	Pass
VHT40	MCS0	2	102	5510	15.17	14.67	17.94	23.98		-1.7		30	Pass
VHT40	MCS0	2	110	5550	19.77	19.57	22.68	23.98		-1.7		30	Pass
VHT40	MCS0	2	134	5670	16.57	16.27	19.43	23.98		-1.7		30	Pass
VHT80	MCS0	2	106	5530	13.17	13.07	16.13	23.98		-1.7		30	Pass
VHT80	MCS0	2	122	5610	19.87	19.57	22.73	23.98		-1.7		30	Pass
VHT160	MCS0	2	114	5570	11.57	10.77	14.20	23.98		-1.7		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 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4		
11a	6Mbps	2	144	5720	18.47	18.47	21.48	23.98		-1.7		30	Pass
HT20	MCS0	2	144	5720	19.27	19.17	22.23	23.98		-1.7		30	Pass
HT40	MCS0	2	142	5710	19.87	19.47	22.68	23.98		-1.7		30	Pass
VHT20	MCS0	2	144	5720	19.27	19.17	22.23	23.98		-1.7		30	Pass
VHT40	MCS0	2	142	5710	19.87	19.47	22.68	23.98		-1.7		30	Pass
VHT80	MCS0	2	138	5690	19.87	19.47	22.68	23.98		-1.7		30	Pass

TEST RESULTS DATA
Power Spectral Density

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 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4		
11a	6Mbps	2	100	5500	0.00	0.00	-		10.88	11.00		0.64		-	Pass
11a	6Mbps	2	116	5580	0.00	0.00			10.93	11.00		0.64			Pass
11a	6Mbps	2	140	5700	0.00	0.00			8.79	11.00		0.64			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 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4		
11a	6Mbps	2	144	5720	0.00	0.00	-		10.57	11.00		0.64		-	Pass

TEST RESULTS DATA
Average Power Table

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 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4	
HE20	MCS0	2	36	5180	Full	15.97	16.07	19.03	24.00		-2.9		Pass
HE20	MCS0	2	44	5220	Full	19.17	19.57	22.38	24.00		-2.9		Pass
HE20	MCS0	2	48	5240	Full	19.17	19.57	22.38	24.00		-2.9		Pass
HE40	MCS0	2	38	5190	Full	13.77	13.57	16.68	24.00		-2.9		Pass
HE40	MCS0	2	46	5230	Full	19.87	19.77	22.83	24.00		-2.9		Pass
HE80	MCS0	2	42	5210	Full	13.17	12.77	15.98	24.00		-2.9		Pass
HE160	MCS0	2	50	5250	Full	11.27	10.67	13.99	24.00		-2.9		Pass

TEST RESULTS DATA
Average Power Table

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 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4		
HE20	MCS0	2	52	5260	Full	19.27	19.27	22.28	23.98		-1.3		30	Pass
HE20	MCS0	2	60	5300	Full	19.27	19.17	22.23	23.98		-1.3		30	Pass
HE20	MCS0	2	64	5320	Full	15.97	15.57	18.78	23.98		-1.3		30	Pass
HE40	MCS0	2	54	5270	Full	19.87	19.57	22.73	23.98		-1.3		30	Pass
HE40	MCS0	2	62	5310	Full	12.37	12.07	15.23	23.98		-1.3		30	Pass
HE80	MCS0	2	58	5290	Full	11.77	10.87	14.35	23.98		-1.3		30	Pass

TEST RESULTS DATA
Average Power Table

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 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4		
HE20	MCS0	2	100	5500	Full	18.47	17.97	21.24	23.98		-1.7		30	Pass
HE20	MCS0	2	116	5580	Full	19.37	19.57	22.48	23.98		-1.7		30	Pass
HE20	MCS0	2	140	5700	Full	15.07	14.47	17.79	23.98		-1.7		30	Pass
HE40	MCS0	2	102	5510	Full	15.17	14.67	17.94	23.98		-1.7		30	Pass
HE40	MCS0	2	110	5550	Full	19.77	19.57	22.68	23.98		-1.7		30	Pass
HE40	MCS0	2	134	5670	Full	16.57	16.27	19.43	23.98		-1.7		30	Pass
HE80	MCS0	2	106	5530	Full	13.17	13.07	16.13	23.98		-1.7		30	Pass
HE80	MCS0	2	122	5610	Full	19.87	19.57	22.73	23.98		-1.7		30	Pass
HE160	MCS0	2	114	5570	Full	11.57	10.77	14.20	23.98		-1.7		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 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4		
HE20	MCS0	2	144	5720	Full	19.27	19.17	22.23	23.98		-1.7		30	Pass
HE40	MCS0	2	142	5710	Full	19.87	19.47	22.68	23.98		-1.7		30	Pass
HE80	MCS0	2	138	5690	Full	19.87	19.47	22.68	23.98		-1.7		30	Pass

TEST RESULTS DATA
26dB and 99% OBW

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 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4		
EHT20	MCS0	2	36	5180	Full	19.08	19.03	24.20	21.02	-	-	22.79	-	-	-
EHT20	MCS0	2	44	5220	Full	22.03	19.88	40.15	35.38	-	-	22.98	-		
EHT20	MCS0	2	48	5240	Full	20.48	19.73	43.26	36.61	-	-	22.95	-		
EHT40	MCS0	2	38	5190	Full	30.06	37.96	41.34	41.17	-	-	23.01	-		
EHT40	MCS0	2	46	5230	Full	53.15	44.76	94.11	88.40	-	-	23.01	-		
EHT80	MCS0	2	42	5210	Full	77.08	77.08	81.98	82.08	-	-	23.01	-		
EHT160	MCS0	2	50	5250	Full	156.80	156.56	225.70	209.42	-	-	23.01	-		

TEST RESULTS DATA
Average Power Table

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 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4		
EHT20	MCS0	2	36	5180	Full	16.07	16.17	19.13	24.00		-2.9			Pass
EHT20	MCS0	2	36	5180	26/0	7.57	8.27	10.94	24.00		-2.9			Pass
EHT20	MCS0	2	36	5180	52/37	11.37	10.97	14.18	24.00		-2.9			Pass
EHT20	MCS0	2	36	5180	106/53	14.17	13.77	16.98	24.00		-2.9			Pass
EHT20	MCS0	2	36	5180	52T+26T/70	12.97	12.47	15.74	24.00		-2.9			Pass
EHT20	MCS0	2	36	5180	106T+26T/82	14.87	14.37	17.64	24.00		-2.9			Pass
EHT20	MCS0	2	44	5220	Full	19.27	19.67	22.48	24.00		-2.9			Pass
EHT20	MCS0	2	44	5220	26/4	12.87	12.47	15.68	24.00		-2.9			Pass
EHT20	MCS0	2	44	5220	52/38	14.37	14.07	17.23	24.00		-2.9			Pass
EHT20	MCS0	2	44	5220	106/53	17.17	16.87	20.03	24.00		-2.9			Pass
EHT20	MCS0	2	44	5220	52T+26T/71	16.27	15.67	18.99	24.00		-2.9			Pass
EHT20	MCS0	2	44	5220	106T+26T/83	17.97	17.57	20.78	24.00		-2.9			Pass
EHT20	MCS0	2	48	5240	Full	19.27	19.67	22.48	24.00		-2.9		-	Pass
EHT20	MCS0	2	48	5240	26/8	11.47	10.57	14.05	24.00		-2.9			Pass
EHT20	MCS0	2	48	5240	52/40	13.97	13.57	16.78	24.00		-2.9			Pass
EHT20	MCS0	2	48	5240	106/54	16.67	16.27	19.48	24.00		-2.9			Pass
EHT20	MCS0	2	48	5240	52T+26T/72	15.97	15.47	18.74	24.00		-2.9			Pass
EHT20	MCS0	2	48	5240	106T+26T/83	17.97	17.47	20.74	24.00		-2.9			Pass
EHT40	MCS0	2	38	5190	Full	13.87	13.67	16.78	24.00		-2.9			Pass
EHT40	MCS0	2	46	5230	Full	19.97	19.87	22.93	24.00		-2.9			Pass
EHT80	MCS0	2	42	5210	Full	13.27	12.87	16.08	24.00		-2.9			Pass
EHT80	MCS0	2	42	5210	Punctured 20/8	12.47	11.47	15.01	24.00		-2.9			Pass
EHT160	MCS0	2	50	5250	Full	11.37	10.77	14.09	24.00		-2.9			Pass
EHT160	MCS0	2	50	5250	Punctured 40/192	10.17	9.17	12.71	24.00		-2.9			Pass
EHT160	MCS0	2	50	5250	Punctured 20/128	10.37	9.47	12.95	24.00		-2.9			Pass

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 MIMO															
Mod.	Data Rate	N _{rx}	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 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4	
EHT20	MCS0	2	36	5180	Full	0.03	0.03	-		7.53	11.00	-0.23			Pass
EHT20	MCS0	2	36	5180	26/0	0.08	0.08			7.01	11.00	-0.23			Pass
EHT20	MCS0	2	36	5180	52/37	0.12	0.12			7.51	11.00	-0.23			Pass
EHT20	MCS0	2	36	5180	106/53	0.13	0.13			7.29	11.00	-0.23			Pass
EHT20	MCS0	2	36	5180	52T+26T/70	0.05	0.05			7.33	11.00	-0.23			Pass
EHT20	MCS0	2	36	5180	106T+26T/82	0.09	0.09			7.11	11.00	-0.23			Pass
EHT20	MCS0	2	44	5220	Full	0.03	0.03			10.84	11.00	-0.23			Pass
EHT20	MCS0	2	44	5220	26/4	0.08	0.08			10.65	11.00	-0.23			Pass
EHT20	MCS0	2	44	5220	52/38	0.12	0.12			10.65	11.00	-0.23			Pass
EHT20	MCS0	2	44	5220	106/53	0.13	0.13			10.46	11.00	-0.23			Pass
EHT20	MCS0	2	44	5220	52T+26T/71	0.05	0.05			10.66	11.00	-0.23			Pass
EHT20	MCS0	2	44	5220	106T+26T/83	0.09	0.09			10.47	11.00	-0.23			Pass
EHT20	MCS0	2	48	5240	Full	0.03	0.03			10.69	11.00	-0.23			Pass
EHT20	MCS0	2	48	5240	26/8	0.08	0.08			10.63	11.00	-0.23			Pass
EHT20	MCS0	2	48	5240	52/40	0.12	0.12			10.52	11.00	-0.23			Pass
EHT20	MCS0	2	48	5240	106/54	0.13	0.13			10.30	11.00	-0.23			Pass
EHT20	MCS0	2	48	5240	52T+26T/72	0.05	0.05			10.67	11.00	-0.23			Pass
EHT20	MCS0	2	48	5240	106T+26T/83	0.09	0.09			10.55	11.00	-0.23			Pass
EHT40	MCS0	2	38	5190	Full	0.06	0.05			2.14	11.00	-0.23			Pass
EHT40	MCS0	2	46	5230	Full	0.06	0.05			8.30	11.00	-0.23			Pass
EHT80	MCS0	2	42	5210	Full	0.11	0.11			-1.70	11.00	-0.23			Pass
EHT80	MCS0	2	42	5210	Punctured 20/8	0.09	0.09			-1.86	11.00	-0.23			Pass
EHT160	MCS0	2	50	5250	Full	0.21	0.21			-6.11	11.00	-0.23			Pass
EHT160	MCS0	2	50	5250	Punctured 40/192	0.18	0.18			-6.81	11.00	-0.23			Pass
EHT160	MCS0	2	50	5250	Punctured 20/128	0.18	0.18			-6.13	11.00	-0.23			Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A MIMO																
Mod.	Data Rate	N _{rx}	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 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	
EHT20	MCS0	2	52	5260	Full	21.68	19.48	40.05	32.90	23.90		29.90		23.98	-	
EHT20	MCS0	2	60	5300	Full	21.73	19.63	40.34	36.72	23.93		29.93		23.98		
EHT20	MCS0	2	64	5320	Full	19.08	18.98	24.50	21.18	23.78		29.78		23.98		
EHT40	MCS0	2	54	5270	Full	52.75	41.66	89.71	82.69	23.98		30.00		23.98		
EHT40	MCS0	2	62	5310	Full	37.86	37.76	41.49	41.15	23.98		30.00		23.98		
EHT80	MCS0	2	58	5290	Full	77.08	77.08	82.59	82.56	23.98		30.00		23.98		
EHT160	MCS0	2	50	5250	Full	156.80	156.56	225.70	209.42	23.98		30.00		23.98		

TEST RESULTS DATA
Average Power Table

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 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4		
EHT20	MCS0	2	52	5260	Full	19.37	19.37	22.38	23.98		-1.3		30	Pass
EHT20	MCS0	2	52	5260	26/0	11.47	10.87	14.19	23.98		-1.3		30	Pass
EHT20	MCS0	2	52	5260	52/37	14.27	13.27	16.81	23.98		-1.3		30	Pass
EHT20	MCS0	2	52	5260	106/53	17.17	16.27	19.75	23.98		-1.3		30	Pass
EHT20	MCS0	2	52	5260	52T+26T/70	16.07	15.37	18.74	23.98		-1.3		30	Pass
EHT20	MCS0	2	52	5260	106T+26T/82	17.87	17.27	20.59	23.98		-1.3		30	Pass
EHT20	MCS0	2	60	5300	Full	19.37	19.27	22.33	23.98		-1.3		30	Pass
EHT20	MCS0	2	60	5300	26/4	12.87	11.97	15.45	23.98		-1.3		30	Pass
EHT20	MCS0	2	60	5300	52/38	14.27	13.47	16.90	23.98		-1.3		30	Pass
EHT20	MCS0	2	60	5300	106/53	17.07	16.57	19.84	23.98		-1.3		30	Pass
EHT20	MCS0	2	60	5300	52T+26T/71	15.87	15.27	18.59	23.98		-1.3		30	Pass
EHT20	MCS0	2	60	5300	106T+26T/83	17.57	17.17	20.38	23.98		-1.3		30	Pass
EHT20	MCS0	2	64	5320	Full	16.07	15.67	18.88	23.98		-1.3		30	Pass
EHT20	MCS0	2	64	5320	26/8	7.47	7.47	10.48	23.98		-1.3		30	Pass
EHT20	MCS0	2	64	5320	52/40	11.27	9.87	13.64	23.98		-1.3		30	Pass
EHT20	MCS0	2	64	5320	106/54	14.17	13.07	16.67	23.98		-1.3		30	Pass
EHT20	MCS0	2	64	5320	52T+26T/72	12.97	11.57	15.34	23.98		-1.3		30	Pass
EHT20	MCS0	2	64	5320	106T+26T/83	15.17	13.87	17.58	23.98		-1.3		30	Pass
EHT40	MCS0	2	54	5270	Full	19.97	19.67	22.83	23.98		-1.3		30	Pass
EHT40	MCS0	2	62	5310	Full	12.47	12.17	15.33	23.98		-1.3		30	Pass
EHT80	MCS0	2	58	5290	Full	11.87	10.97	14.45	23.98		-1.3		30	Pass
EHT80	MCS0	2	58	5290	Punctured 20/1	9.37	8.77	12.09	23.98		-1.3		30	Pass
EHT160	MCS0	2	50	5250	Full	11.37	10.77	14.09	23.98		-1.3		30	Pass
EHT160	MCS0	2	50	5250	Punctured 40/192	10.17	9.17	12.71	23.98		-1.3		30	Pass
EHT160	MCS0	2	50	5250	Punctured 20/128	10.37	9.47	12.95	23.98		-1.3		30	Pass

TEST RESULTS DATA
Power Spectral Density

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 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4	
EHT20	MCS0	2	52	5260	Full	0.03	0.03	-		10.70	11.00	0.64			Pass
EHT20	MCS0	2	52	5260	26/0	0.08	0.08			10.59	11.00	0.64			Pass
EHT20	MCS0	2	52	5260	52/37	0.12	0.12			10.39	11.00	0.64			Pass
EHT20	MCS0	2	52	5260	106/53	0.13	0.13			10.35	11.00	0.64			Pass
EHT20	MCS0	2	52	5260	52T+26T/70	0.05	0.05			10.69	11.00	0.64			Pass
EHT20	MCS0	2	52	5260	106T+26T/82	0.09	0.09			10.40	11.00	0.64			Pass
EHT20	MCS0	2	60	5300	Full	0.03	0.03			10.51	11.00	0.64			Pass
EHT20	MCS0	2	60	5300	26/4	0.08	0.08			10.41	11.00	0.64			Pass
EHT20	MCS0	2	60	5300	52/38	0.12	0.12			10.22	11.00	0.64			Pass
EHT20	MCS0	2	60	5300	106/53	0.13	0.13			10.41	11.00	0.64			Pass
EHT20	MCS0	2	60	5300	52T+26T/71	0.05	0.05			10.45	11.00	0.64			Pass
EHT20	MCS0	2	60	5300	106T+26T/83	0.09	0.09			10.31	11.00	0.64			Pass
EHT20	MCS0	2	64	5320	Full	0.03	0.03			7.49	11.00	0.64			Pass
EHT20	MCS0	2	64	5320	26/8	0.08	0.08			7.28	11.00	0.64			Pass
EHT20	MCS0	2	64	5320	52/40	0.12	0.12			7.30	11.00	0.64			Pass
EHT20	MCS0	2	64	5320	106/54	0.13	0.13			7.33	11.00	0.64			Pass
EHT20	MCS0	2	64	5320	52T+26T/72	0.05	0.05			7.28	11.00	0.64			Pass
EHT20	MCS0	2	64	5320	106T+26T/83	0.09	0.09			7.38	11.00	0.64			Pass
EHT40	MCS0	2	54	5270	Full	0.06	0.05			8.19	11.00	0.64			Pass
EHT40	MCS0	2	62	5310	Full	0.06	0.05			0.79	11.00	0.64			Pass
EHT80	MCS0	2	58	5290	Full	0.11	0.11			-3.69	11.00	0.64			Pass
EHT80	MCS0	2	58	5290	Punctured 20/1	0.09	0.09			-4.89	11.00	0.64			Pass
EHT160	MCS0	2	50	5250	Full	0.21	0.21			-6.11	11.00	0.64			Pass
EHT160	MCS0	2	50	5250	Punctured 40/192	0.18	0.18			-6.81	11.00	0.64			Pass
EHT160	MCS0	2	50	5250	Punctured 20/128	0.18	0.18			-6.13	11.00	0.64			Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2C MIMO																	
Mod.	Data Rate	N _{Tx}	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 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4
EHT20	MCS0	2	100	5500	Full	19.23	19.08	28.72	24.16	23.81	29.81	23.98	23.98	23.98	23.98	----	----
EHT20	MCS0	2	116	5580	Full	19.73	19.43	35.13	30.03	23.88	29.88	23.98	23.98	23.98	23.98	----	----
EHT20	MCS0	2	140	5700	Full	19.03	18.98	21.55	21.28	23.78	29.78	23.98	23.98	23.98	23.98	----	----
EHT40	MCS0	2	102	5510	Full	38.06	37.96	41.10	41.02	23.98	30.00	23.98	23.98	23.98	23.98	----	----
EHT40	MCS0	2	110	5550	Full	41.66	38.56	72.78	64.45	23.98	30.00	23.98	23.98	23.98	23.98	----	----
EHT40	MCS0	2	134	5670	Full	38.16	37.96	47.10	41.09	23.98	30.00	23.98	23.98	23.98	23.98	----	----
EHT80	MCS0	2	106	5530	Full	77.08	76.96	82.56	82.02	23.98	30.00	23.98	23.98	23.98	23.98	----	----
EHT80	MCS0	2	122	5610	Full	78.76	77.80	177.06	145.34	23.98	30.00	23.98	23.98	23.98	23.98	----	----
EHT160	MCS0	2	114	5570	Full	156.80	156.80	230.88	216.58	23.98	30.00	23.98	23.98	23.98	23.98	----	----

U-NII-2C straddle channel MIMO																	
Mod.	Data Rate	N _{TX}	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 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4
EHT20	MCS0	2	144	5720	Full	16.20	14.79	23.71	21.76	22.70		28.70		23.98		3.825	4.45
EHT40	MCS0	2	142	5710	Full	37.48	34.28	54.57	47.05	23.98		30.00		23.98		3.99	3.738
EHT80	MCS0	2	138	5690	Full	74.44	73.84	126.10	105.46	23.98		30.00		23.98		-	-
6dB Bandwidth Limit ≥ 500kHz																Pass	

TEST RESULTS DATA
Average Power Table

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 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4		
EHT20	MCS0	2	100	5500	Full	18.57	18.07	21.34	23.98		-1.7		30	Pass
EHT20	MCS0	2	100	5500	26/0	9.37	8.67	12.04	23.98		-1.7		30	Pass
EHT20	MCS0	2	100	5500	52/37	13.47	12.27	15.92	23.98		-1.7		30	Pass
EHT20	MCS0	2	100	5500	106/53	16.37	15.37	18.91	23.98		-1.7		30	Pass
EHT20	MCS0	2	100	5500	52T+26T/70	14.67	13.57	17.17	23.98		-1.7		30	Pass
EHT20	MCS0	2	100	5500	106T+26T/82	17.17	15.97	19.62	23.98		-1.7		30	Pass
EHT20	MCS0	2	116	5580	Full	19.47	19.67	22.58	23.98		-1.7		30	Pass
EHT20	MCS0	2	116	5580	26/4	13.37	11.97	15.74	23.98		-1.7		30	Pass
EHT20	MCS0	2	116	5580	52/38	14.97	13.57	17.34	23.98		-1.7		30	Pass
EHT20	MCS0	2	116	5580	106/53	17.97	17.17	20.60	23.98		-1.7		30	Pass
EHT20	MCS0	2	116	5580	52T+26T/71	16.57	15.67	19.15	23.98		-1.7		30	Pass
EHT20	MCS0	2	116	5580	106T+26T/83	18.57	17.67	21.15	23.98		-1.7		30	Pass
EHT20	MCS0	2	140	5700	Full	15.17	14.57	17.89	23.98		-1.7		30	Pass
EHT20	MCS0	2	140	5700	26/8	7.07	6.57	9.84	23.98		-1.7		30	Pass
EHT20	MCS0	2	140	5700	52/40	9.17	8.67	11.94	23.98		-1.7		30	Pass
EHT20	MCS0	2	140	5700	106/54	12.77	11.77	15.31	23.98		-1.7		30	Pass
EHT20	MCS0	2	140	5700	52T+26T/72	11.77	10.47	14.18	23.98		-1.7		30	Pass
EHT20	MCS0	2	140	5700	106T+26T/83	13.77	12.37	16.14	23.98		-1.7		30	Pass
EHT40	MCS0	2	102	5510	Full	15.27	14.77	18.04	23.98		-1.7		30	Pass
EHT40	MCS0	2	110	5550	Full	19.87	19.67	22.78	23.98		-1.7		30	Pass
EHT40	MCS0	2	134	5670	Full	16.67	16.37	19.53	23.98		-1.7		30	Pass
EHT80	MCS0	2	106	5530	Full	13.27	13.17	16.23	23.98		-1.7		30	Pass
EHT80	MCS0	2	106	5530	Punctured 20/8	12.97	11.07	15.13	23.98		-1.7		30	Pass
EHT80	MCS0	2	122	5610	Full	19.97	19.67	22.83	23.98		-1.7		30	Pass
EHT80	MCS0	2	122	5610	Punctured 20/4	18.17	16.57	20.45	23.98		-1.7		30	Pass
EHT80	MCS0	2	122	5610	Punctured 20/2	18.47	16.87	20.75	23.98		-1.7		30	Pass
EHT160	MCS0	2	114	5570	Full	11.87	11.07	14.50	23.98		-1.7		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 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4		
EHT20	MCS0	2	144	5720	Full	19.37	19.27	22.33	23.98		-1.7		30	Pass
EHT20	MCS0	2	144	5720	26/8	12.67	11.07	14.95	23.98		-1.7		30	Pass
EHT20	MCS0	2	144	5720	52/40	14.47	13.47	17.01	23.98		-1.7		30	Pass
EHT20	MCS0	2	144	5720	106/54	17.27	16.27	19.81	23.98		-1.7		30	Pass
EHT20	MCS0	2	144	5720	52T+26T/72	16.27	14.97	18.68	23.98		-1.7		30	Pass
EHT20	MCS0	2	144	5720	106T+26T/83	18.17	17.27	20.75	23.98		-1.7		30	Pass
EHT40	MCS0	2	142	5710	Full	19.97	19.57	22.78	23.98		-1.7		30	Pass
EHT80	MCS0	2	138	5690	Full	19.97	19.57	22.78	23.98		-1.7		30	Pass
EHT80	MCS0	2	138	5690	Punctured 20/1	19.17	17.47	21.41	23.98		-1.7		30	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2C MIMO															
Mod.	Data Rate	N _{rx}	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 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4	
EHT20	MCS0	2	100	5500	Full	0.03	0.03	-			9.47	11.00	0.64		Pass
EHT20	MCS0	2	100	5500	26/0	0.08	0.08				8.31	11.00	0.64		Pass
EHT20	MCS0	2	100	5500	52/37	0.12	0.12				9.37	11.00	0.64		Pass
EHT20	MCS0	2	100	5500	106/53	0.13	0.13				9.42	11.00	0.64		Pass
EHT20	MCS0	2	100	5500	52T+26T/70	0.05	0.05				9.12	11.00	0.64		Pass
EHT20	MCS0	2	100	5500	106T+26T/82	0.09	0.09				9.18	11.00	0.64		Pass
EHT20	MCS0	2	116	5580	Full	0.03	0.03				10.98	11.00	0.64		Pass
EHT20	MCS0	2	116	5580	26/4	0.08	0.08				10.80	11.00	0.64		Pass
EHT20	MCS0	2	116	5580	52/38	0.12	0.12				10.83	11.00	0.64		Pass
EHT20	MCS0	2	116	5580	106/53	0.13	0.13				10.85	11.00	0.64		Pass
EHT20	MCS0	2	116	5580	52T+26T/71	0.05	0.05				10.84	11.00	0.64		Pass
EHT20	MCS0	2	116	5580	106T+26T/83	0.09	0.09				10.70	11.00	0.64		Pass
EHT20	MCS0	2	140	5700	Full	0.03	0.03				5.93	11.00	0.64		Pass
EHT20	MCS0	2	140	5700	26/8	0.08	0.08				5.66	11.00	0.64		Pass
EHT20	MCS0	2	140	5700	52/40	0.12	0.12				5.15	11.00	0.64		Pass
EHT20	MCS0	2	140	5700	106/54	0.13	0.13				5.47	11.00	0.64		Pass
EHT20	MCS0	2	140	5700	52T+26T/72	0.05	0.05				5.64	11.00	0.64		Pass
EHT20	MCS0	2	140	5700	106T+26T/83	0.09	0.09				5.42	11.00	0.64		Pass
EHT40	MCS0	2	102	5510	Full	0.06	0.05				3.27	11.00	0.64		Pass
EHT40	MCS0	2	110	5550	Full	0.06	0.05				8.09	11.00	0.64		Pass
EHT40	MCS0	2	134	5670	Full	0.06	0.05			4.78	11.00	0.64		Pass	
EHT80	MCS0	2	106	5530	Full	0.11	0.11			-1.66	11.00	0.64		Pass	
EHT80	MCS0	2	106	5530	Punctured 20/8	0.09	0.09			-1.99	11.00	0.64		Pass	
EHT80	MCS0	2	122	5610	Full	0.11	0.11			4.81	11.00	0.64		Pass	
EHT80	MCS0	2	122	5610	Punctured 20/4	0.09	0.09			4.59	11.00	0.64		Pass	
EHT80	MCS0	2	122	5610	Punctured 20/2	0.09	0.09			4.59	11.00	0.64		Pass	
EHT160	MCS0	2	114	5570	Full	0.21	0.21			-6.22	11.00	0.64		Pass	
EHT160	MCS0	2	114	5570	Punctured 40/3	0.18	0.18			-6.57	11.00	0.64		Pass	
EHT160	MCS0	2	114	5570	Punctured 20/1	0.18	0.18			-6.33	11.00	0.64		Pass	

U-NII-2C straddle channel MIMO															
Mod.	Data Rate	N _{rx}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Ant 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4	
EHT20	MCS0	2	144	5720	Full	0.03	0.03	-		10.68	11.00	0.64			Pass
EHT20	MCS0	2	144	5720	26/8	0.08	0.08			10.55	11.00	0.64			Pass
EHT20	MCS0	2	144	5720	52/40	0.12	0.12			10.39	11.00	0.64			Pass
EHT20	MCS0	2	144	5720	106/54	0.13	0.13			10.27	11.00	0.64			Pass
EHT20	MCS0	2	144	5720	52T+26T/72	0.05	0.05			10.33	11.00	0.64		-	Pass
EHT20	MCS0	2	144	5720	106T+26T/83	0.09	0.09			10.49	11.00	0.64			Pass
EHT40	MCS0	2	142	5710	Full	0.06	0.05			7.53	11.00	0.64			Pass
EHT80	MCS0	2	138	5690	Full	0.21	0.21			5.01	11.00	0.64			Pass
EHT80	MCS0	2	138	5690	Punctured 20/1	0.09	0.09			4.59	11.00	0.64			Pass

TEST RESULTS DATA
6dB and 26dB EBW and 99% OBW

U-NII-3 MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		6 dB Bandwidth (MHz)		6 dB Bandwidth Min. Limit (MHz)	Pass/Fail
					Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4		
11a	6Mbps	2	149	5745	27.12	26.67	43.41	40.38	16.02	16.27	0.5	Pass
11a	6Mbps	2	157	5785	27.42	25.07	42.89	38.90	15.98	16.33	0.5	Pass
11a	6Mbps	2	165	5825	28.42	25.07	43.79	40.05	16.26	16.27	0.5	Pass

TEST RESULTS DATA
Average Power Table

U-NII-3 MIMO												
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Ant 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4	
11a	6Mbps	2	149	5745	20.97	20.67	23.83	30.00		-3.2		Pass
11a	6Mbps	2	157	5785	20.87	20.47	23.68	30.00		-3.2		Pass
11a	6Mbps	2	165	5825	20.87	20.57	23.73	30.00		-3.2		Pass
HT20	MCS0	2	149	5745	20.87	20.17	23.54	30.00		-3.2		Pass
HT20	MCS0	2	157	5785	20.87	20.07	23.50	30.00		-3.2		Pass
HT20	MCS0	2	165	5825	20.87	20.17	23.54	30.00		-3.2		Pass
HT40	MCS0	2	151	5755	19.87	19.17	22.54	30.00		-3.2		Pass
HT40	MCS0	2	159	5795	19.87	19.07	22.50	30.00		-3.2		Pass
VHT20	MCS0	2	149	5745	20.87	20.17	23.54	30.00		-3.2		Pass
VHT20	MCS0	2	157	5785	20.87	20.07	23.50	30.00		-3.2		Pass
VHT20	MCS0	2	165	5825	20.87	20.17	23.54	30.00		-3.2		Pass
VHT40	MCS0	2	151	5755	19.87	19.17	22.54	30.00		-3.2		Pass
VHT40	MCS0	2	159	5795	19.87	19.07	22.50	30.00		-3.2		Pass
VHT80	MCS0	2	155	5775	19.87	18.97	22.45	30.00		-3.2		Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-3 MIMO																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		10log (500kHz /RBW) Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
					Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4	
11a	6Mbps	2	149	5745	0.00	0.00	2.22		6.63	6.50	9.64	30.00		-0.44		Pass
11a	6Mbps	2	157	5785	0.00	0.00	2.22		6.45	6.00	9.46	30.00		-0.44		Pass
11a	6Mbps	2	165	5825	0.00	0.00	2.22		6.53	6.10	9.54	30.00		-0.44		Pass

Note: PSD Sum = Max PSD(Ant. 3, Ant. 4) + 10 log (n)

TEST RESULTS DATA
Average Power Table

U-NII-3 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 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4	
HE20	MCS0	2	149	5745	Full	20.87	20.17	23.54	30.00		-3.2		Pass
HE20	MCS0	2	157	5785	Full	20.87	20.07	23.50	30.00		-3.2		Pass
HE20	MCS0	2	165	5825	Full	20.87	20.17	23.54	30.00		-3.2		Pass
HE40	MCS0	2	151	5755	Full	19.87	19.17	22.54	30.00		-3.2		Pass
HE40	MCS0	2	159	5795	Full	19.87	19.07	22.50	30.00		-3.2		Pass
HE80	MCS0	2	155	5775	Full	19.87	18.97	22.45	30.00		-3.2		Pass

TEST RESULTS DATA
6dB and 26dB EBW and 99% OBW

U-NII-3 MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		6 dB Bandwidth (MHz)		6 dB Bandwidth Min. Limit (MHz)	Pass/Fail
						Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4		
EHT20	MCS0	2	149	5745	Full	28.92	25.72	46.85	45.15	18.39	17.98	0.5	Pass
EHT20	MCS0	2	157	5785	Full	29.22	25.57	48.82	43.98	18.59	18.42	0.5	Pass
EHT20	MCS0	2	165	5825	Full	30.22	26.02	49.39	45.14	18.01	18.58	0.5	Pass
EHT40	MCS0	2	151	5755	Full	43.76	38.66	89.23	69.26	37.75	37.53	0.5	Pass
EHT40	MCS0	2	159	5795	Full	50.35	39.86	85.55	71.42	37.54	37.04	0.5	Pass
EHT80	MCS0	2	155	5775	Full	78.76	77.56	175.74	120.45	75.20	76.24	0.5	Pass

TEST RESULTS DATA
Average Power Table

U-NII-3 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 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4	
EHT20	MCS0	2	149	5745	Full	20.97	20.77	23.88	30.00		-3.2		Pass
EHT20	MCS0	2	149	5745	26/0	11.57	11.37	14.48	30.00		-3.2		Pass
EHT20	MCS0	2	149	5745	52/37	14.37	14.27	17.33	30.00		-3.2		Pass
EHT20	MCS0	2	149	5745	106/53	17.37	16.97	20.18	30.00		-3.2		Pass
EHT20	MCS0	2	149	5745	52T+26T/70	16.07	15.67	18.88	30.00		-3.2		Pass
EHT20	MCS0	2	149	5745	106T+26T/82	18.17	17.67	20.94	30.00		-3.2		Pass
EHT20	MCS0	2	157	5785	Full	20.97	20.27	23.64	30.00		-3.2		Pass
EHT20	MCS0	2	157	5785	26/4	11.67	11.57	14.63	30.00		-3.2		Pass
EHT20	MCS0	2	157	5785	52/38	14.67	14.17	17.44	30.00		-3.2		Pass
EHT20	MCS0	2	157	5785	106/53	17.67	17.17	20.44	30.00		-3.2		Pass
EHT20	MCS0	2	157	5785	52T+26T/71	16.37	15.77	19.09	30.00		-3.2		Pass
EHT20	MCS0	2	157	5785	106T+26T/83	18.47	17.97	21.24	30.00		-3.2		Pass
EHT20	MCS0	2	165	5825	Full	20.97	20.37	23.69	30.00		-3.2		Pass
EHT20	MCS0	2	165	5825	26/8	11.67	10.97	14.34	30.00		-3.2		Pass
EHT20	MCS0	2	165	5825	52/40	14.17	13.67	16.94	30.00		-3.2		Pass
EHT20	MCS0	2	165	5825	106/54	17.17	16.67	19.94	30.00		-3.2		Pass
EHT20	MCS0	2	165	5825	52T+26T/72	16.27	16.07	19.18	30.00		-3.2		Pass
EHT20	MCS0	2	165	5825	106T+26T/83	18.37	18.07	21.23	30.00		-3.2		Pass
EHT40	MCS0	2	151	5755	Full	19.97	19.27	22.64	30.00		-3.2		Pass
EHT40	MCS0	2	159	5795	Full	19.97	19.17	22.60	30.00		-3.2		Pass
EHT80	MCS0	2	155	5775	Full	19.97	19.07	22.55	30.00		-3.2		Pass
EHT80	MCS0	2	155	5775	Punctured 20/1	17.67	17.07	20.39	30.00		-3.2		Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-3 MIMO																	
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		10log (500kHz /RBW) Factor (dB)		Average Power Density with Duty Factor (dBm/500kHz)			Average PSD Limit (dBm/500kHz)		DG (dBi)		Pass /Fail
						Ant 3	Ant 4	Ant 3	Ant 4	Ant 3	Ant 4	SUM	Ant 3	Ant 4	Ant 3	Ant 4	
EHT20	MCS0	2	149	5745	Full	0.03	0.03	2.22		5.84	5.51	8.85	30.00		-0.44	Pass	
EHT20	MCS0	2	149	5745	26/0	0.08	0.08	2.22		5.46	5.68	8.69	30.00		-0.44	Pass	
EHT20	MCS0	2	149	5745	52/37	0.12	0.12	2.22		5.57	5.72	8.73	30.00		-0.44	Pass	
EHT20	MCS0	2	149	5745	106/53	0.13	0.13	2.22		5.45	5.65	8.66	30.00		-0.44	Pass	
EHT20	MCS0	2	149	5745	52T+26T/70	0.05	0.05	2.22		5.44	5.46	8.47	30.00		-0.44	Pass	
EHT20	MCS0	2	149	5745	106T+26T/82	0.09	0.09	2.22		5.70	5.45	8.71	30.00		-0.44	Pass	
EHT20	MCS0	2	157	5785	Full	0.03	0.03	2.22		5.44	5.18	8.45	30.00		-0.44	Pass	
EHT20	MCS0	2	157	5785	26/4	0.08	0.08	2.22		5.33	5.43	8.44	30.00		-0.44	Pass	
EHT20	MCS0	2	157	5785	52/38	0.12	0.12	2.22		5.39	5.29	8.40	30.00		-0.44	Pass	
EHT20	MCS0	2	157	5785	106/53	0.13	0.13	2.22		5.28	5.36	8.37	30.00		-0.44	Pass	
EHT20	MCS0	2	157	5785	52T+26T/71	0.05	0.05	2.22		5.29	5.19	8.30	30.00		-0.44	Pass	
EHT20	MCS0	2	157	5785	106T+26T/83	0.09	0.09	2.22		5.32	5.35	8.36	30.00		-0.44	Pass	
EHT20	MCS0	2	165	5825	Full	0.03	0.03	2.22		5.77	5.51	8.78	30.00		-0.44	Pass	
EHT20	MCS0	2	165	5825	26/8	0.08	0.08	2.22		5.66	5.48	8.67	30.00		-0.44	Pass	
EHT20	MCS0	2	165	5825	52/40	0.12	0.12	2.22		5.44	5.31	8.45	30.00		-0.44	Pass	
EHT20	MCS0	2	165	5825	106/54	0.13	0.13	2.22		5.41	5.32	8.42	30.00		-0.44	Pass	
EHT20	MCS0	2	165	5825	52T+26T/72	0.05	0.05	2.22		5.37	5.71	8.72	30.00		-0.44	Pass	
EHT20	MCS0	2	165	5825	106T+26T/83	0.09	0.09	2.22		5.56	5.64	8.65	30.00		-0.44	Pass	
EHT40	MCS0	2	151	5755	Full	0.06	0.06	2.22		2.44	1.58	5.45	30.00		-0.44	Pass	
EHT40	MCS0	2	159	5795	Full	0.06	0.06	2.22		2.05	0.96	5.06	30.00		-0.44	Pass	
EHT80	MCS0	2	155	5775	Full	0.12	0.12	2.22		-1.31	-2.17	1.70	30.00		-0.44	Pass	
EHT80	MCS0	2	155	5775	Punctured 20/1	0.31	0.32	2.22		-1.77	-1.74	1.27	30.00		-0.44	Pass	

Note: PSD Sum = Max PSD(Ant. 3, Ant. 4) + 10 log (n)

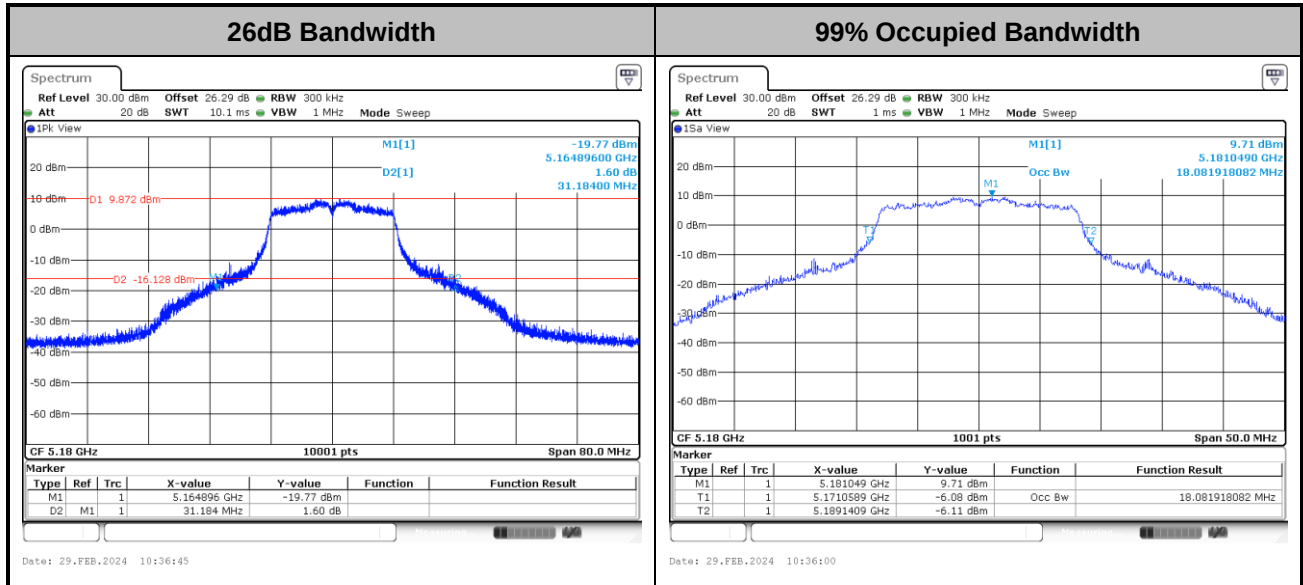


MIMO <Ant. 3+4>

<for Band 1-3>

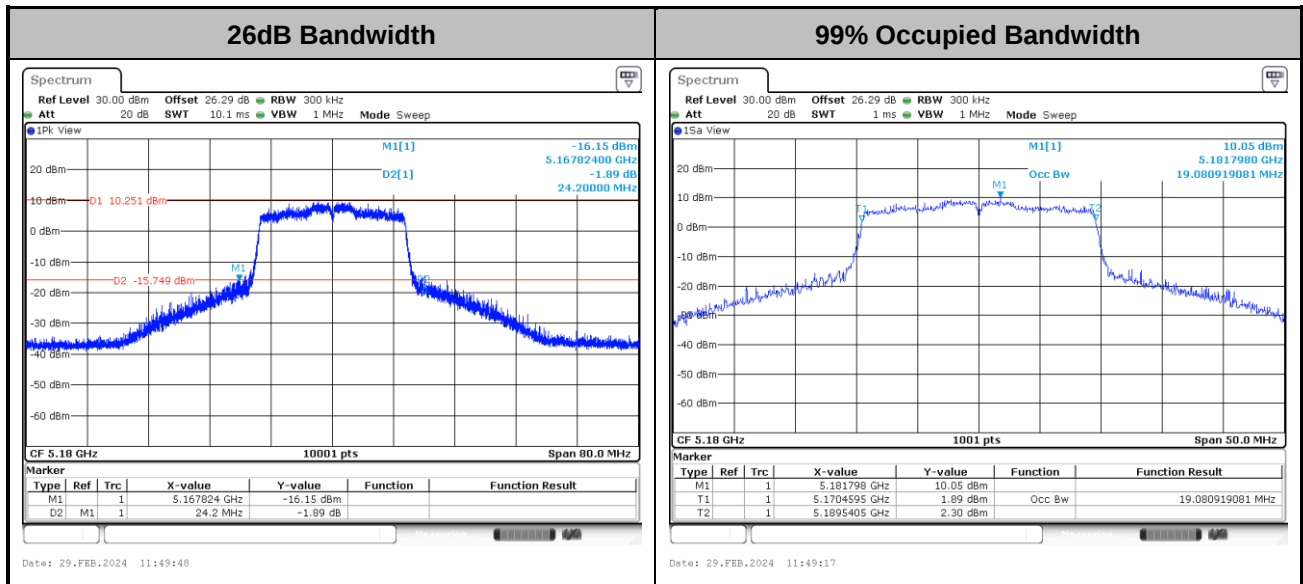
Test Result of 26dB & 99% Occupied Bandwidth

<802.11a>



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

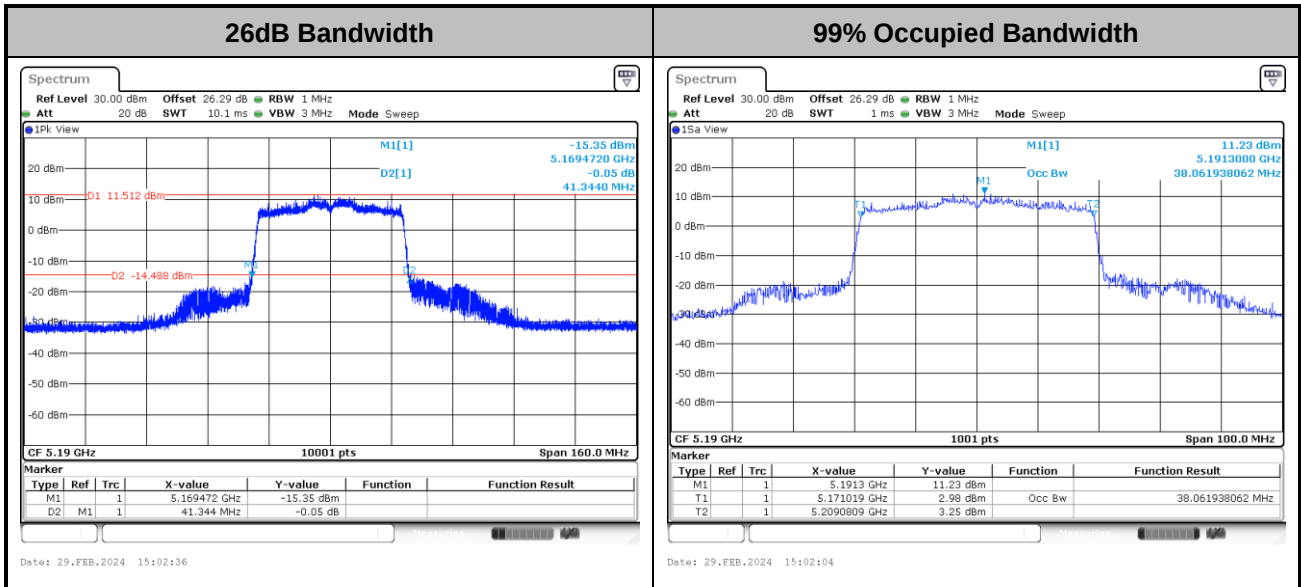
<802.11be EHT20>



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

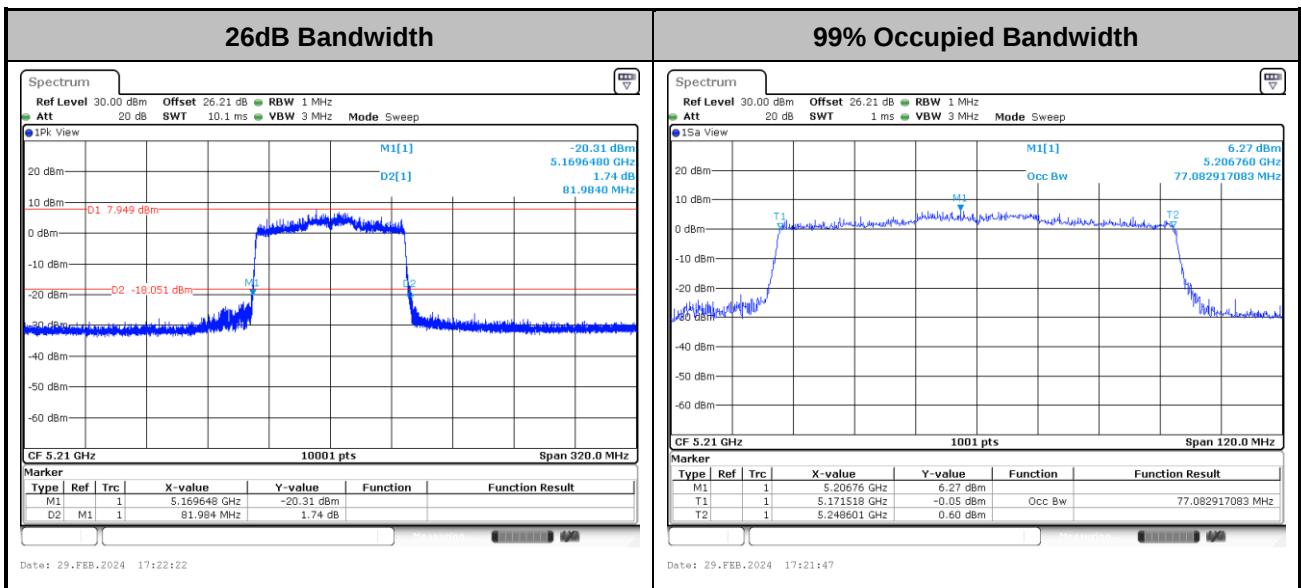


<802.11be EHT40>



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

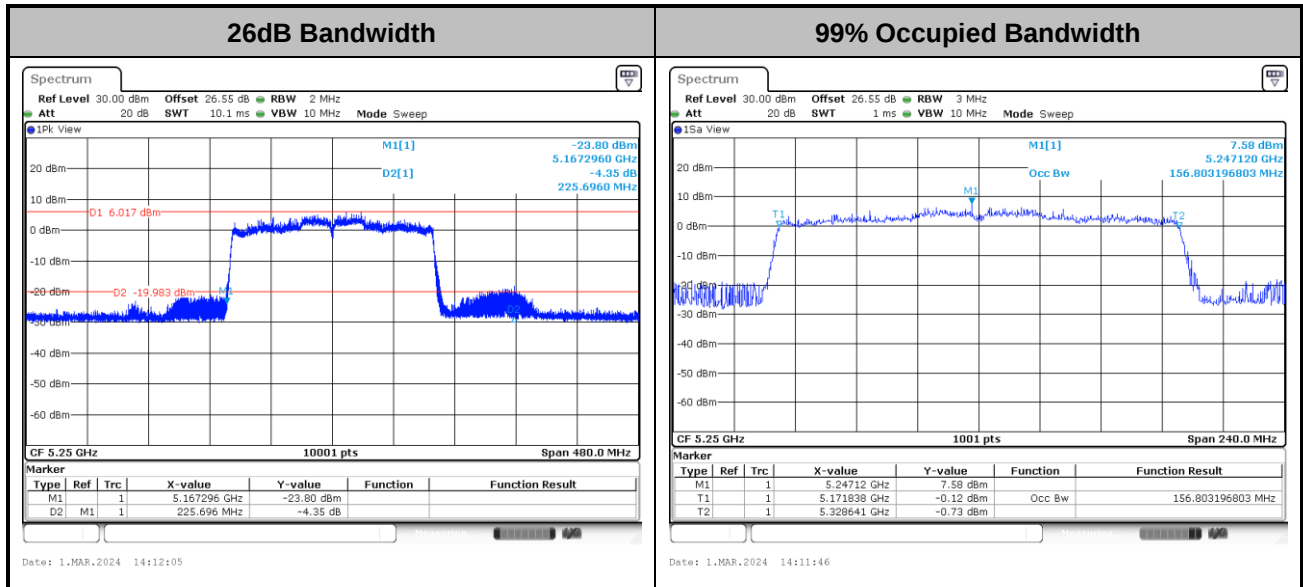
<802.11be EHT80>



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



<802.11be EHT160>

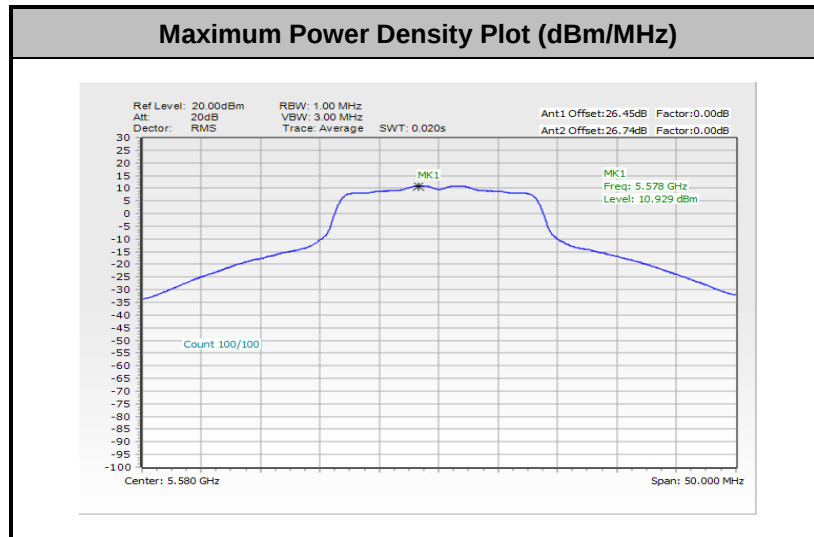


Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

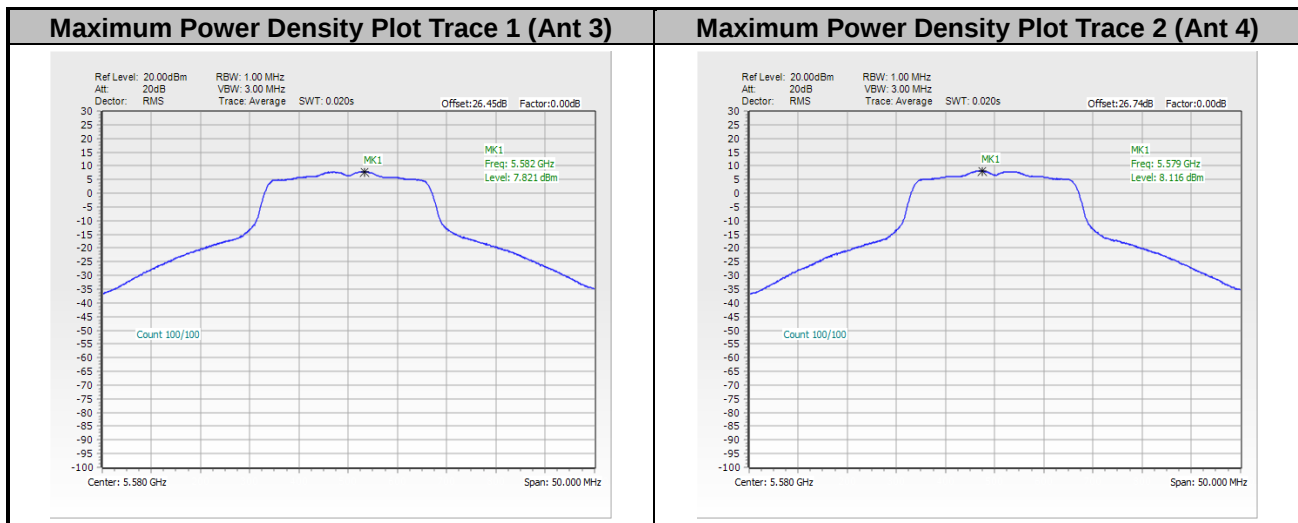


Test Result of Power Spectral Density

<802.11a>

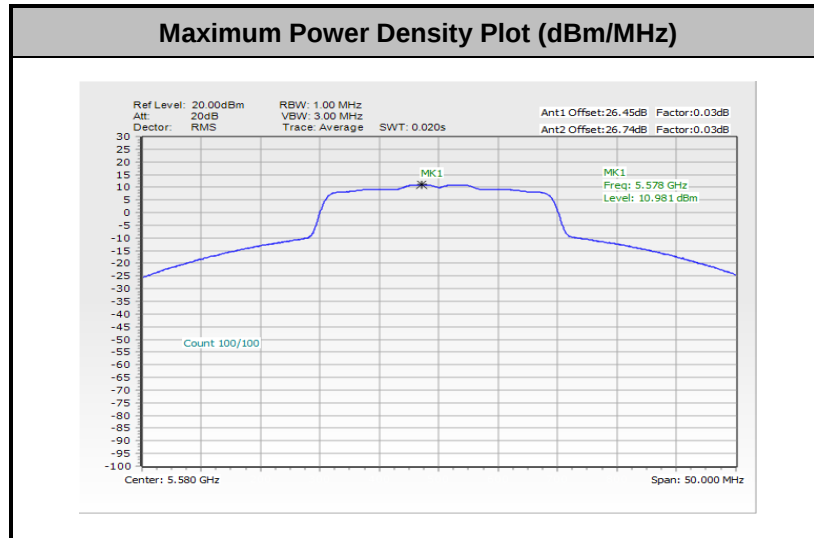


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

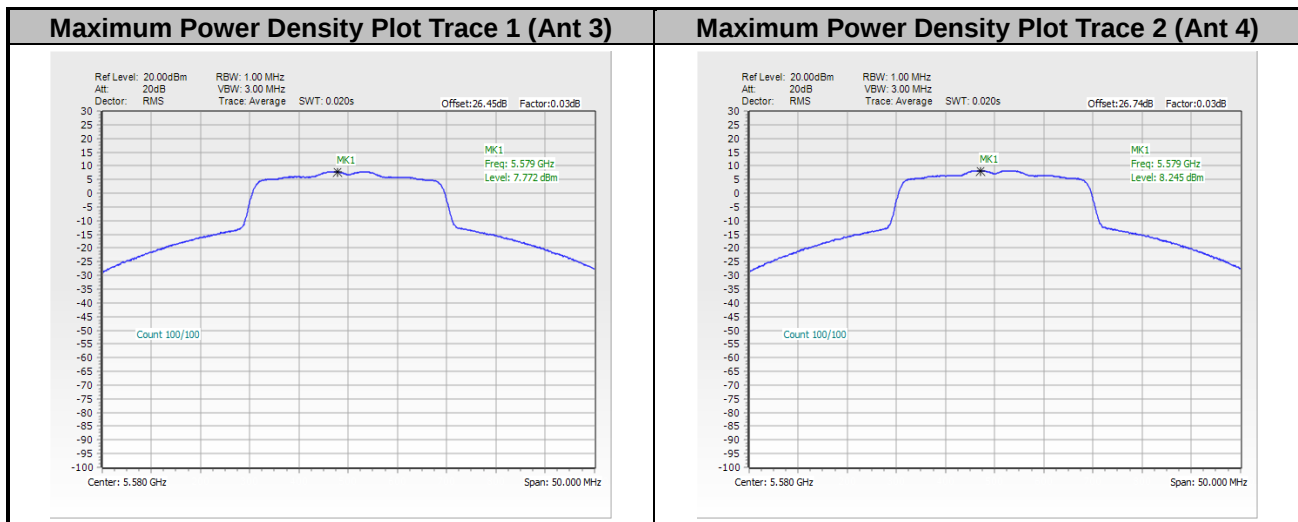




<802.11be EHT20>

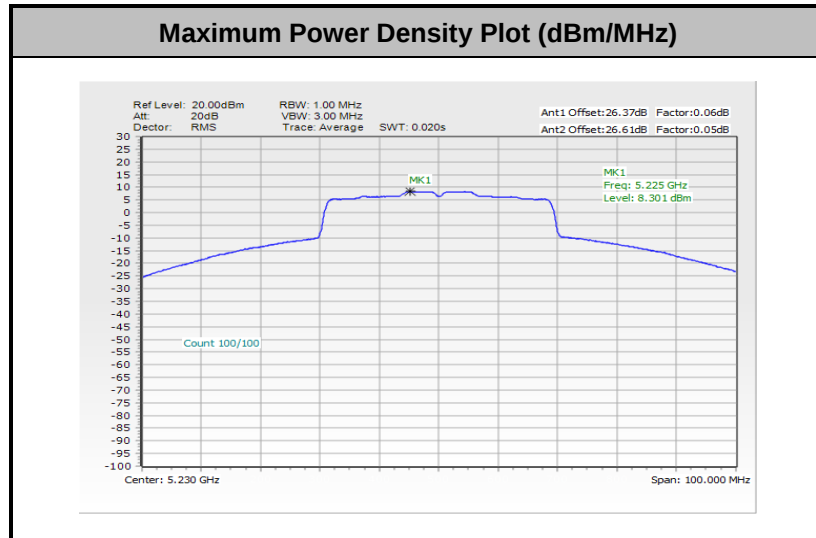


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

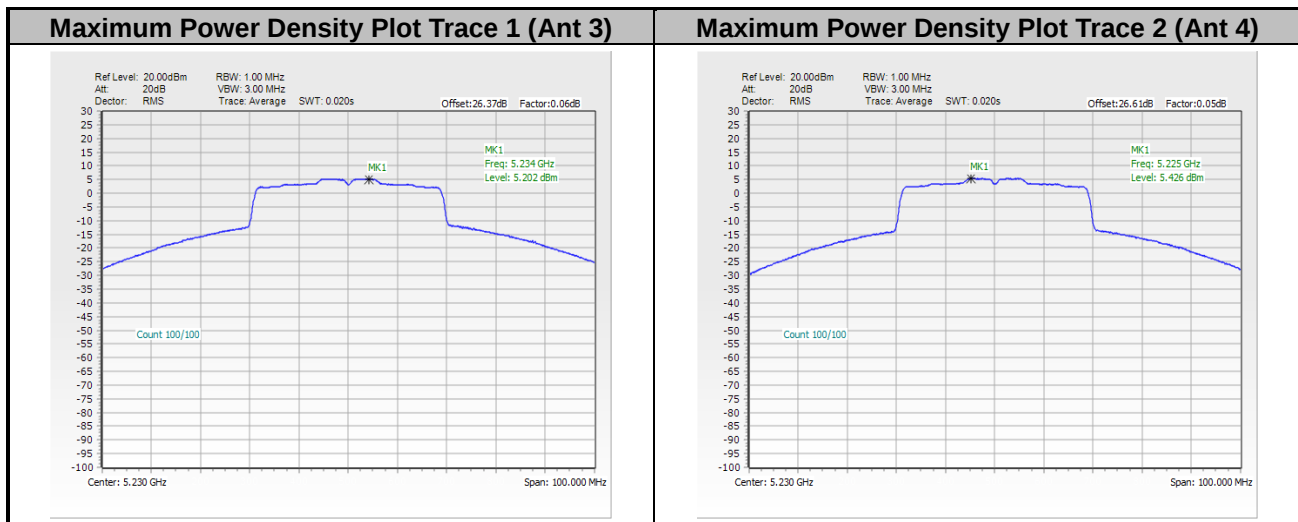




<802.11be EHT40>

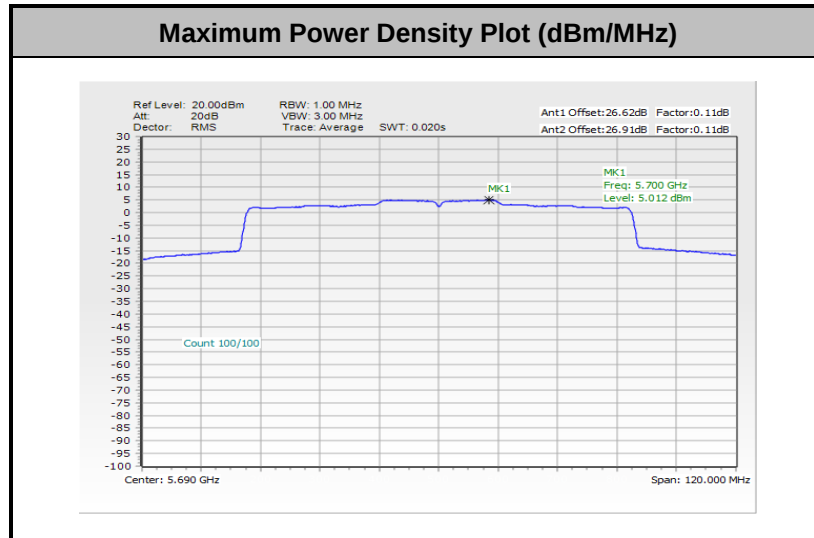


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

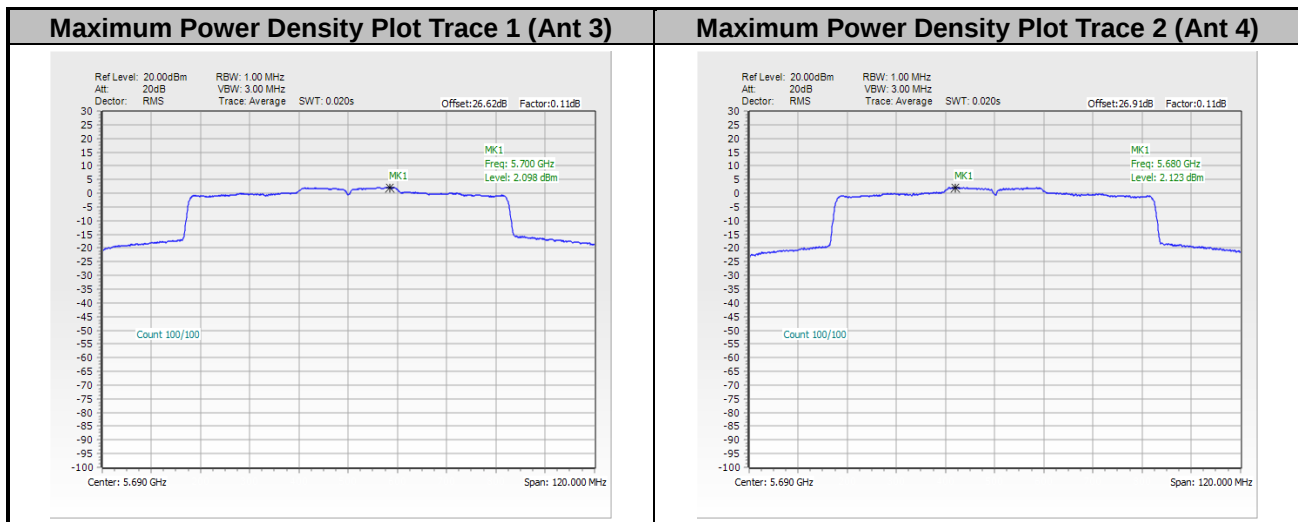




<802.11be EHT80>

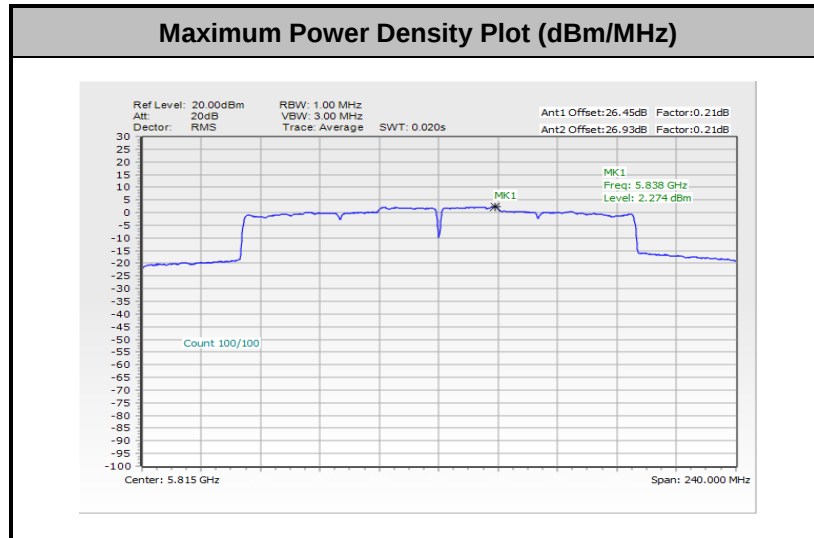


Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

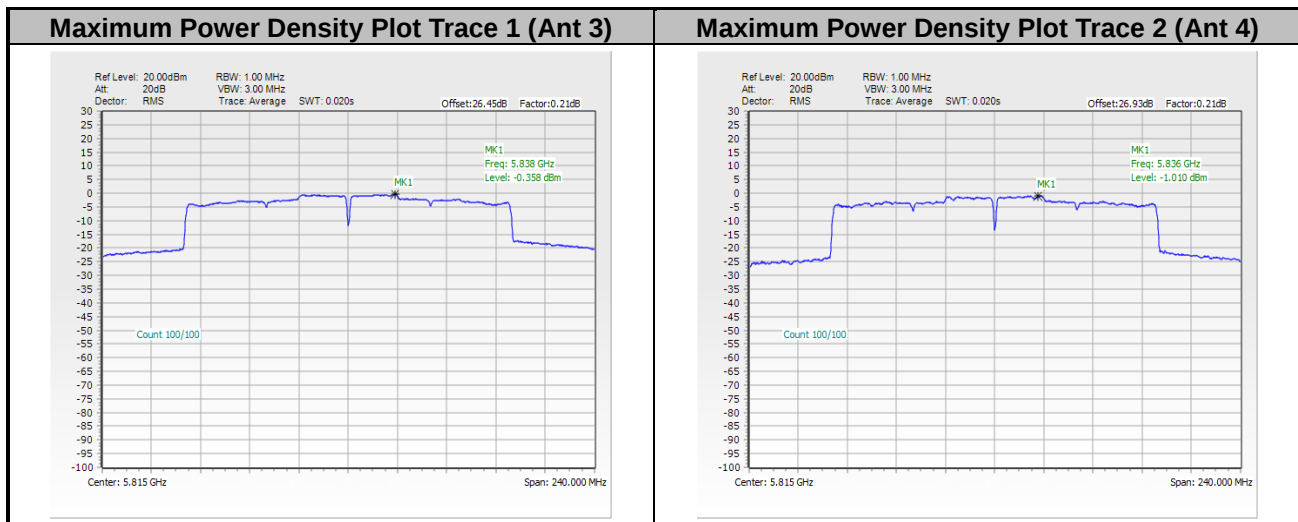




<802.11be EHT160>



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

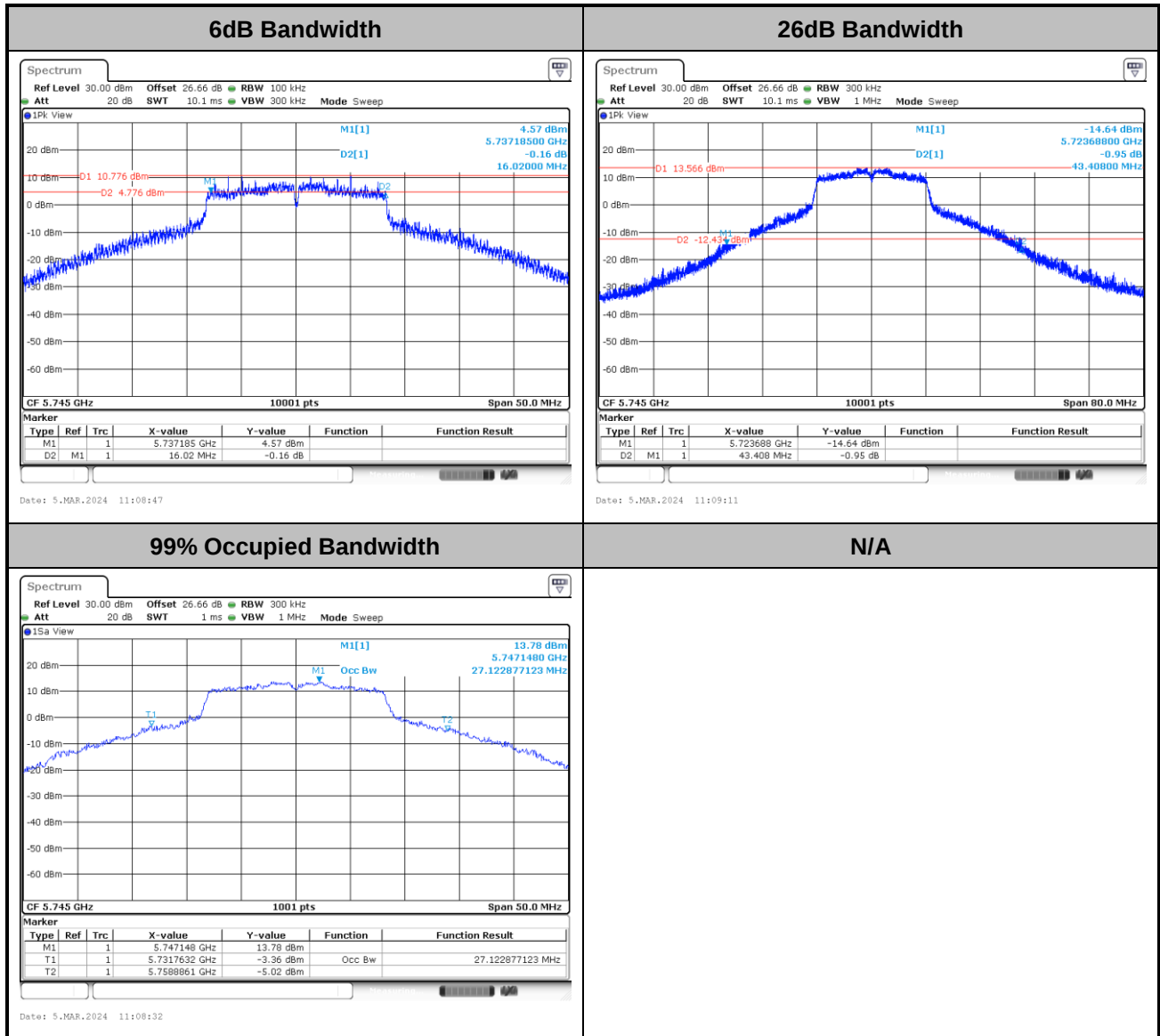




<for Band 4>

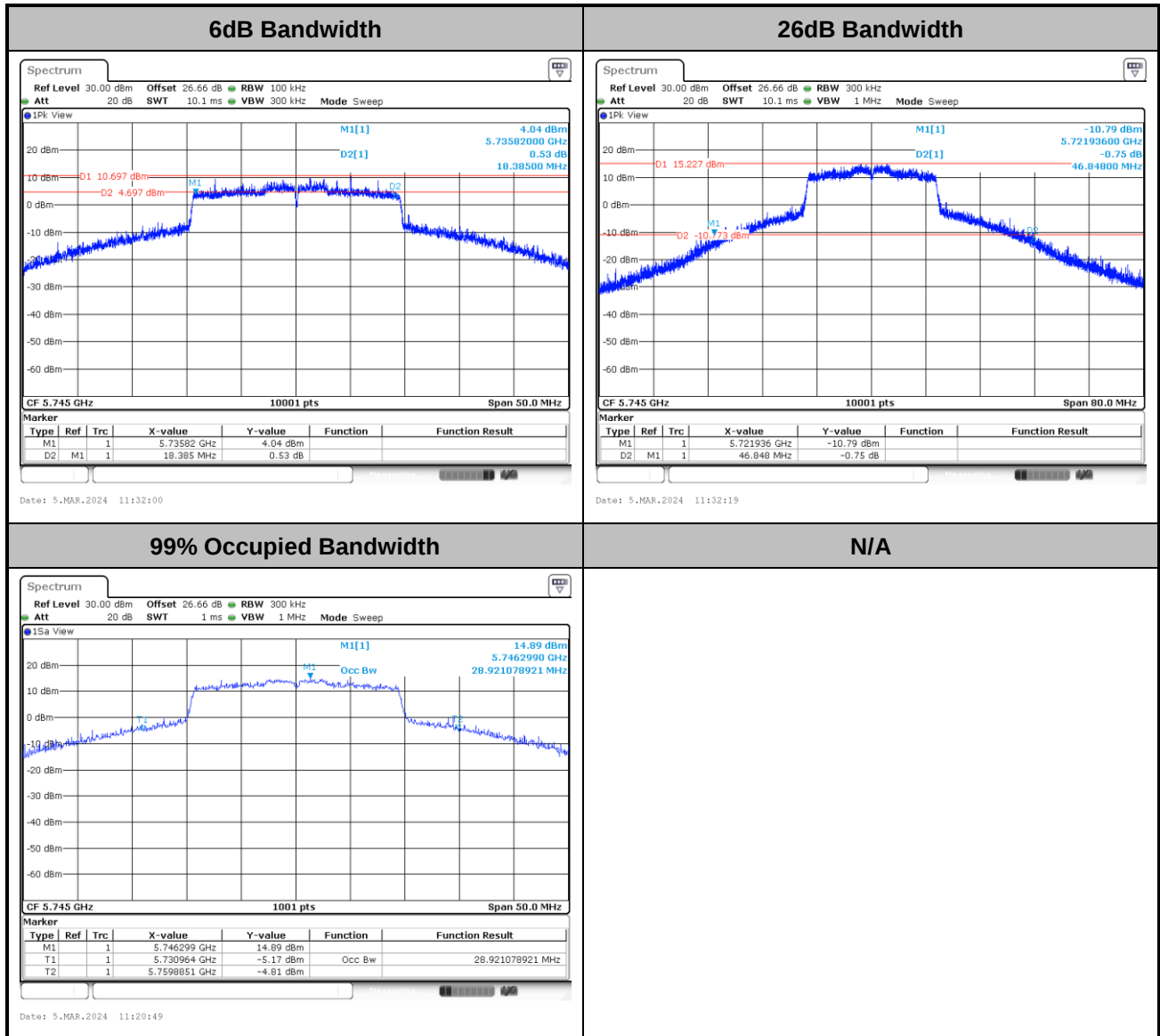
Test Result of 6dB and 26dB and 99% Occupied Bandwidth

<802.11a>



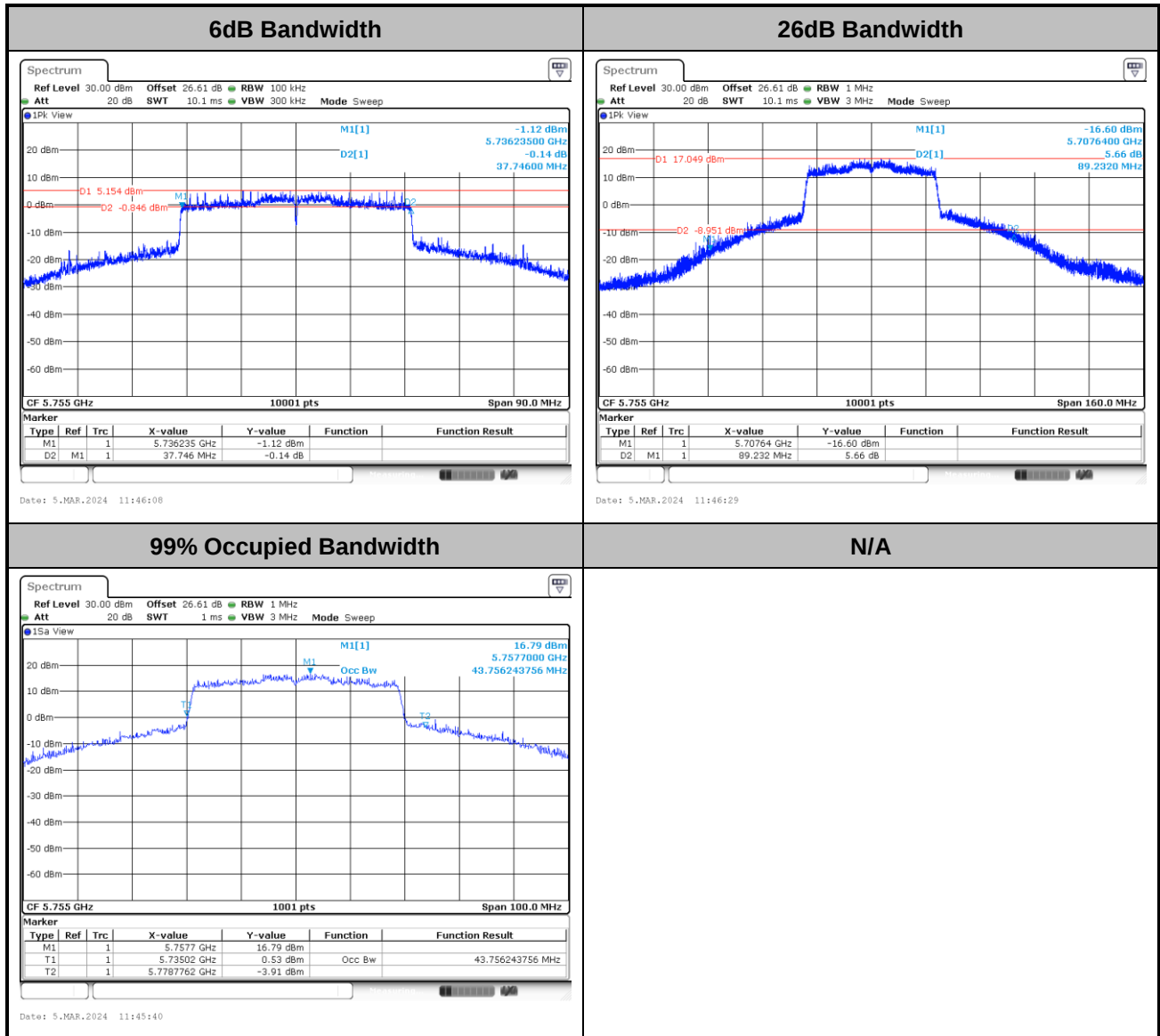


<802.11be EHT20>



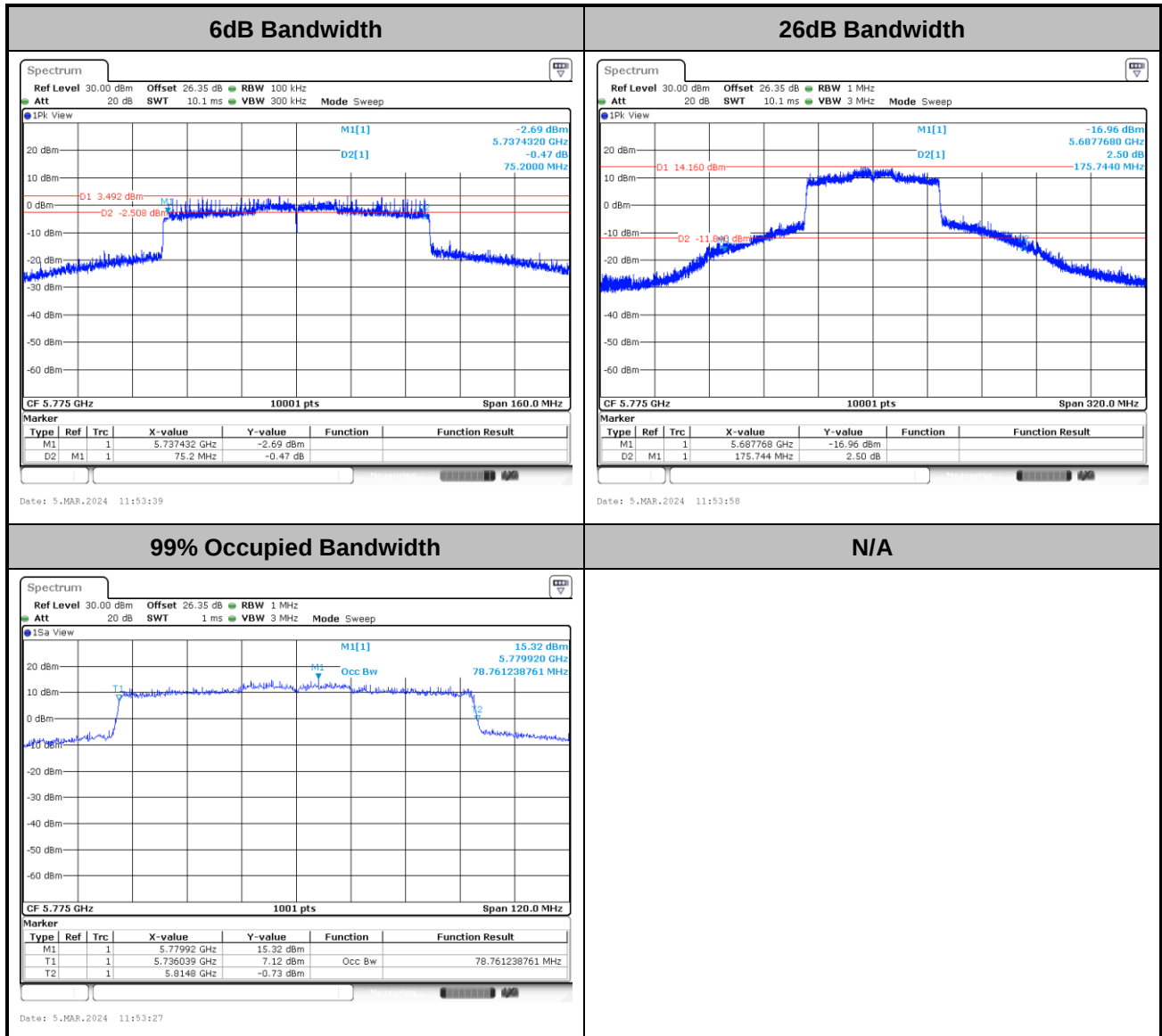


<802.11be EHT40>





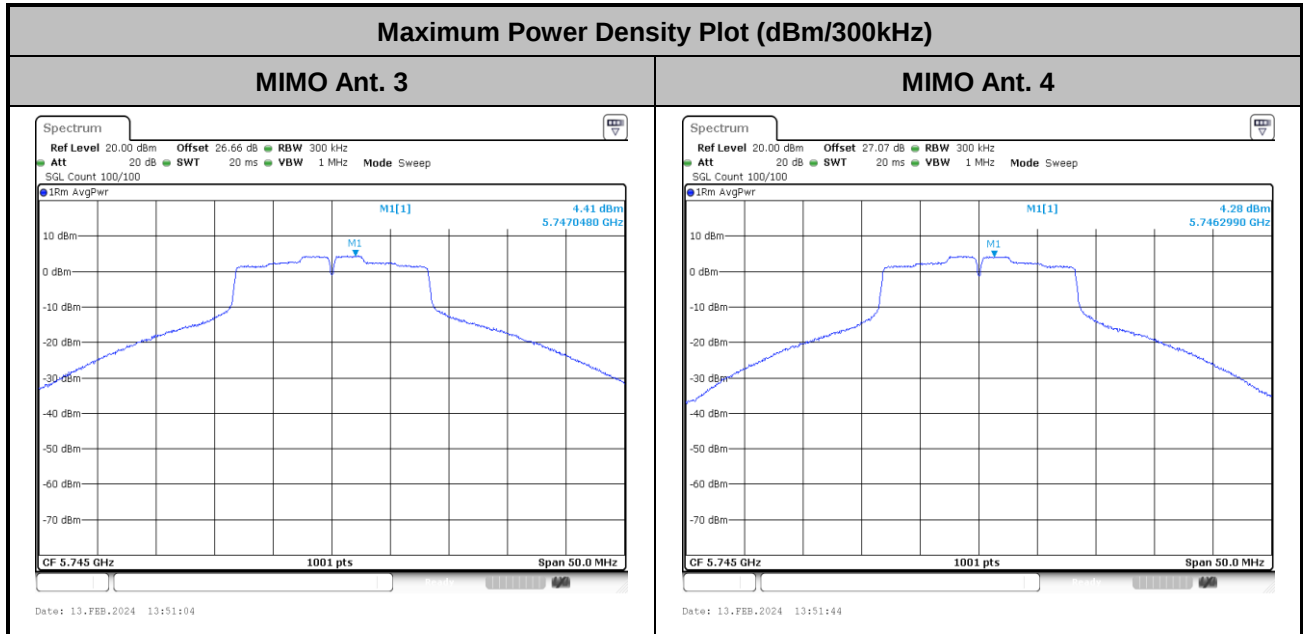
<802.11be EHT80>



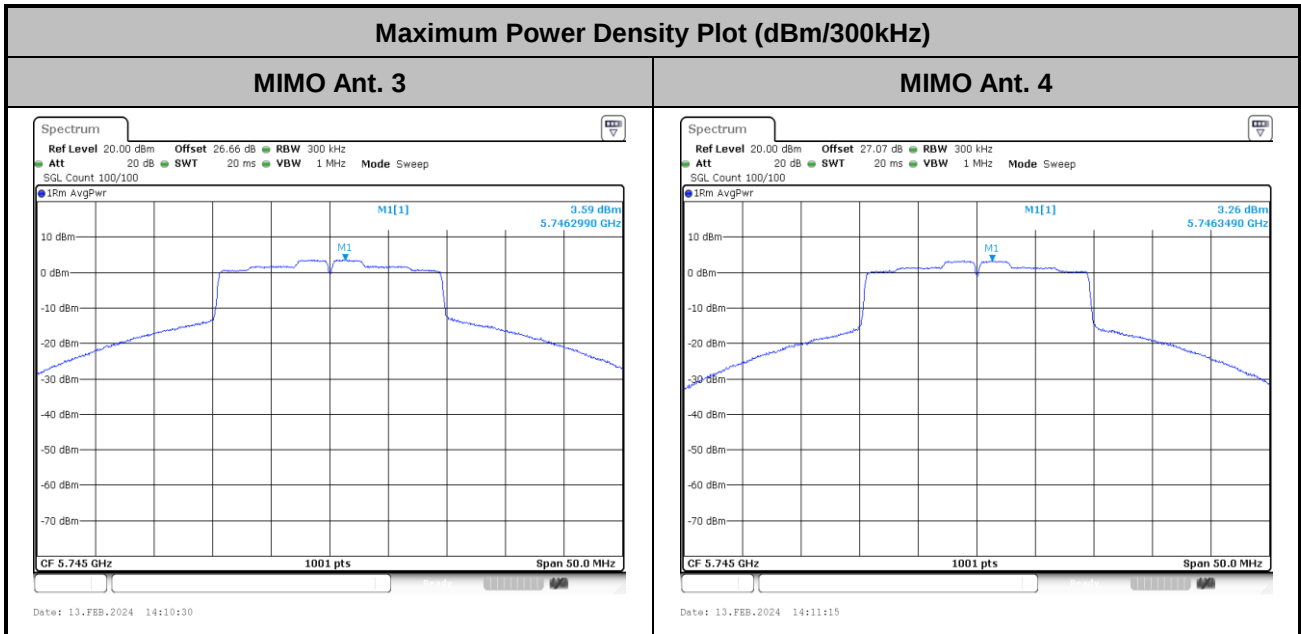


Test Result of Power Spectral Density

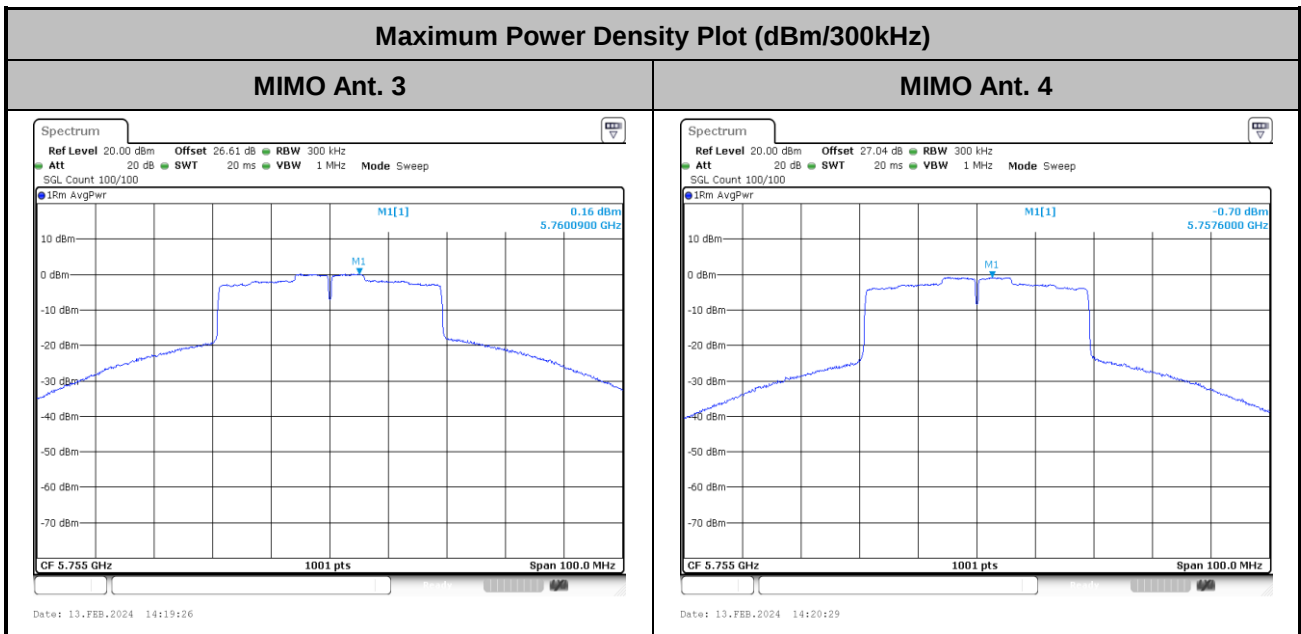
<802.11a>

**Note:**

1. EIRP Power Density (dBm/MHz) = Measured value+ Duty Factor + Directional Gain
2. The test plot is showing a bin by bin combined result mathematically adds two traces.

<802.11be EHT20>

Note:

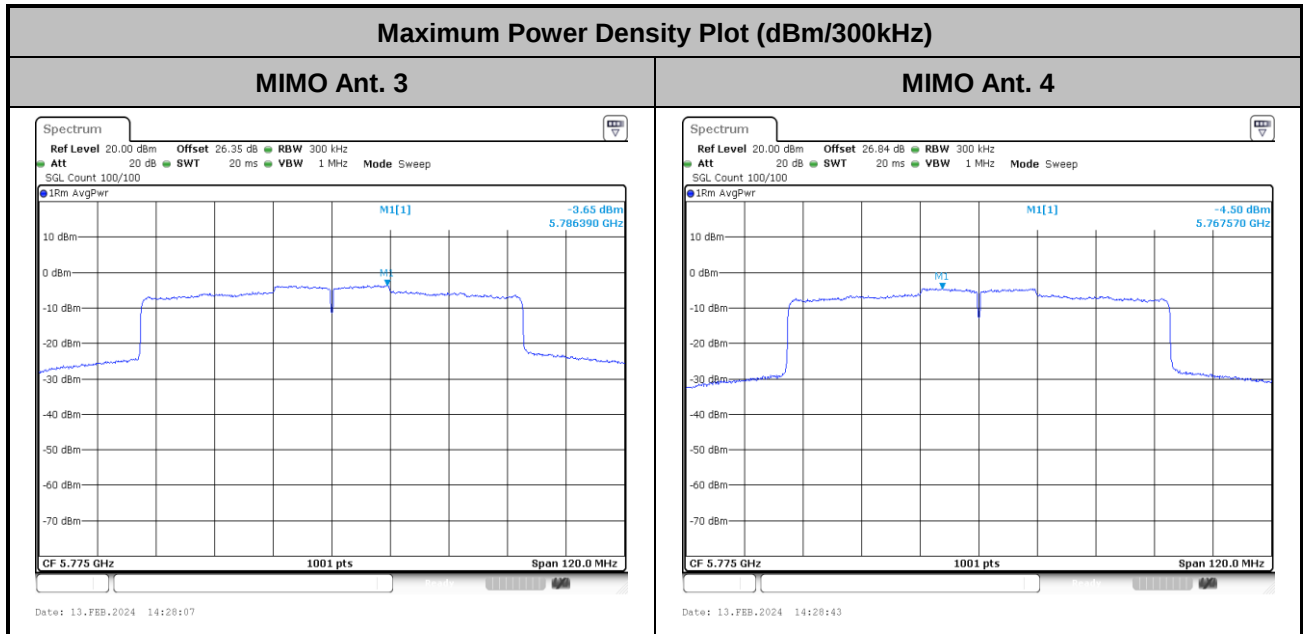
1. EIRP Power Density (dBm/MHz) = Measured value+ Duty Factor + Directional Gain
2. The test plot is showing a bin by bin combined result mathematically adds two traces.

<802.11be EHT40>

Note:

1. EIRP Power Density (dBm/MHz) = Measured value+ Duty Factor + Directional Gain
2. The test plot is showing a bin by bin combined result mathematically adds two traces.



<802.11be EHT80>

**Note:**

1. EIRP Power Density (dBm/MHz) = Measured value+ Duty Factor + Directional Gain
2. The test plot is showing a bin by bin combined result mathematically adds two traces.



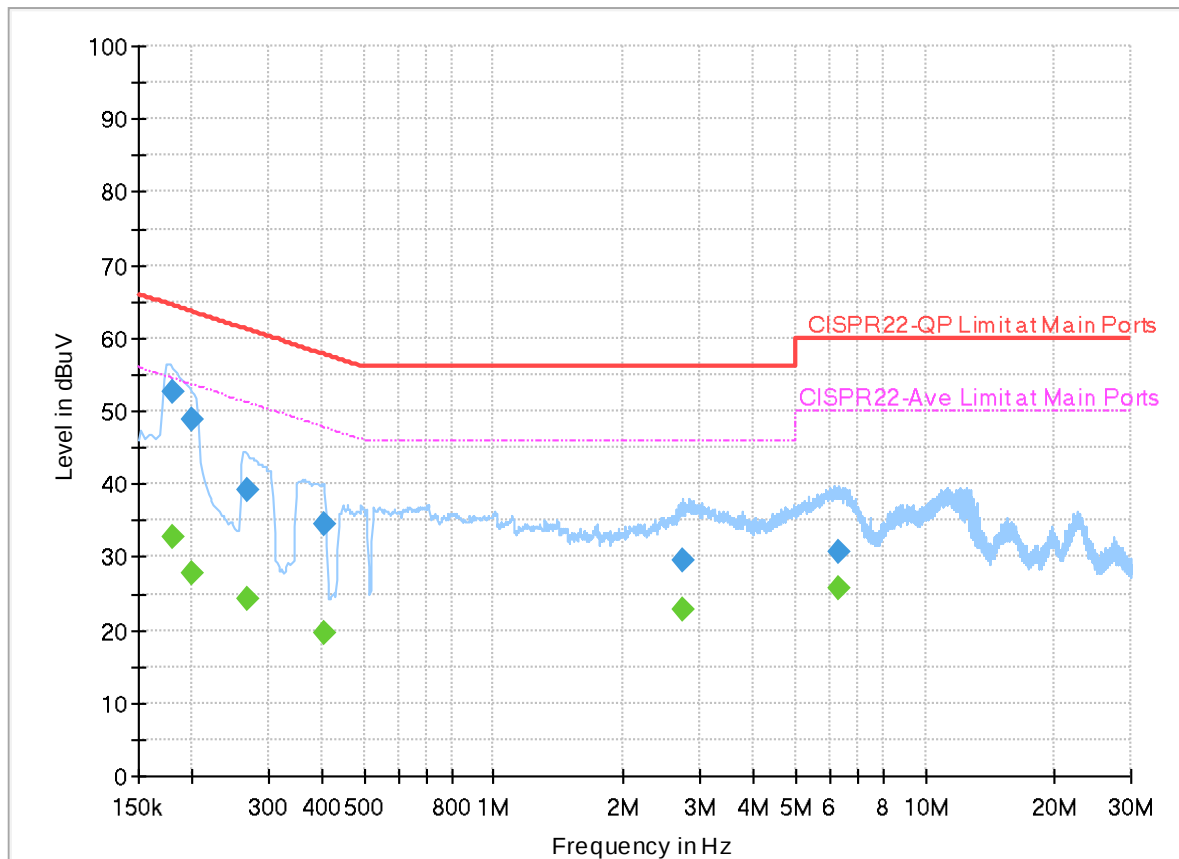
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	Temperature :	20.2~22.7℃
		Relative Humidity :	50.0~55.5%

EUT Information

Report NO : 3D2001
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Line

Full Spectrum



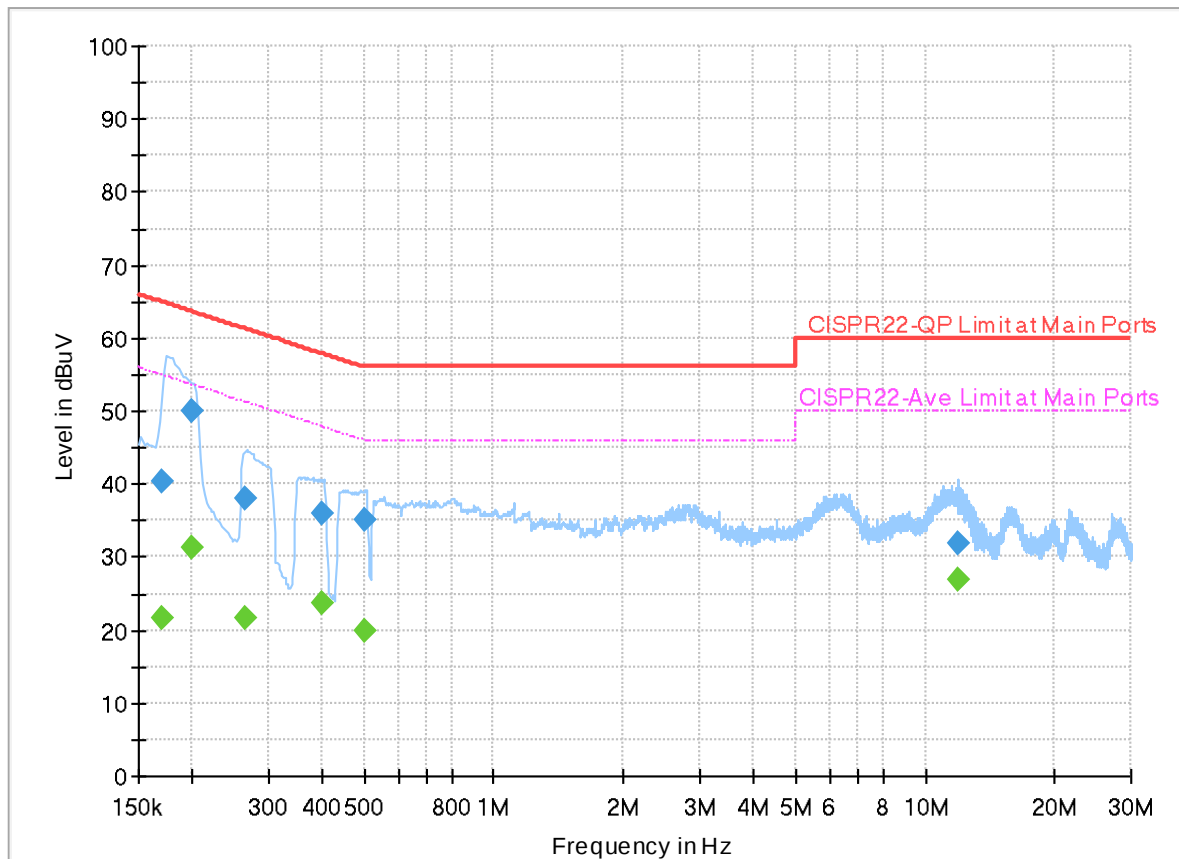
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.179250	---	32.80	54.52	21.72	L1	OFF	19.9
0.179250	52.64	---	64.52	11.88	L1	OFF	19.9
0.200220	---	27.83	53.60	25.77	L1	OFF	19.9
0.200220	48.89	---	63.60	14.71	L1	OFF	19.9
0.267000	---	24.14	51.21	27.07	L1	OFF	19.9
0.267000	39.15	---	61.21	22.06	L1	OFF	19.9
0.403440	---	19.69	47.78	28.09	L1	OFF	19.9
0.403440	34.42	---	57.78	23.36	L1	OFF	19.9
2.755230	---	22.75	46.00	23.25	L1	OFF	20.0
2.755230	29.41	---	56.00	26.59	L1	OFF	20.0
6.329220	---	25.85	50.00	24.15	L1	OFF	20.0
6.329220	30.76	---	60.00	29.24	L1	OFF	20.0

EUT Information

Report NO : 3D2001
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)
0.170250	---	21.70	54.95	33.25	N	OFF	19.9
0.170250	40.38	---	64.95	24.57	N	OFF	19.9
0.199500	---	31.38	53.63	22.25	N	OFF	19.9
0.199500	50.12	---	63.63	13.51	N	OFF	19.9
0.264120	---	21.74	51.30	29.56	N	OFF	19.9
0.264120	37.89	---	61.30	23.41	N	OFF	19.9
0.397770	---	23.69	47.90	24.21	N	OFF	19.9
0.397770	35.94	---	57.90	21.96	N	OFF	19.9
0.503610	---	19.84	46.00	26.16	N	OFF	19.9
0.503610	35.14	---	56.00	20.86	N	OFF	19.9
11.956290	---	26.90	50.00	23.10	N	OFF	20.1
11.956290	31.85	---	60.00	28.15	N	OFF	20.1



Appendix C. Radiated Spurious Emission

Test Engineer :	Bill Chang, Gary Guo, and Steven Wu	Temperature :	18.2~20.2°C
		Relative Humidity :	54.2~56.1%

Band 1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5149.5	63.95	-10.05	74	48.99	33	11.35	29.39	183	317	P	H
		5150	51.28	-2.72	54	36.32	33	11.35	29.39	183	317	A	H
	*	5180	109.37	-	-	94.38	33	11.38	29.39	183	317	P	H
	*	5180	103.76	-	-	88.77	33	11.38	29.39	183	317	A	H
													H
		5149.76	56.62	-17.38	74	41.66	33	11.35	29.39	400	299	P	V
		5150	49.02	-4.98	54	34.06	33	11.35	29.39	400	299	A	V
	*	5180	105.83	-	-	90.84	33	11.38	29.39	400	299	P	V
	*	5180	99.48	-	-	84.49	33	11.38	29.39	400	299	A	V
													V
802.11a CH 44 5220MHz		5140.4	56.57	-17.43	74	41.62	33	11.34	29.39	173	318	P	H
		5149.5	46.14	-7.86	54	31.18	33	11.35	29.39	173	318	A	H
	*	5220	112	-	-	97.01	32.96	11.41	29.38	173	318	P	H
	*	5220	105.45	-	-	90.46	32.96	11.41	29.38	173	318	A	H
		5408.48	54.86	-19.14	74	39.77	32.9	11.55	29.36	173	318	P	H
		5458.32	44.62	-9.38	54	29.45	32.9	11.63	29.36	173	318	A	H
		5074.62	56.31	-17.69	74	41.34	33.1	11.27	29.4	315	302	P	V
		5150	45.49	-8.51	54	30.53	33	11.35	29.39	315	302	A	V
	*	5220	110.13	-	-	95.14	32.96	11.41	29.38	315	302	P	V
	*	5220	103.05	-	-	88.06	32.96	11.41	29.38	315	302	A	V
		5437.88	54.87	-19.13	74	39.73	32.9	11.6	29.36	315	302	P	V
		5459.44	44.6	-9.4	54	29.42	32.9	11.63	29.35	315	302	A	V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 48 5240MHz		5110.5	56.25	-17.75	74	41.34	33	11.31	29.4	139	317	P	H
		5149.5	45.69	-8.31	54	30.73	33	11.35	29.39	139	317	A	H
	*	5240	113.16	-	-	98.19	32.92	11.43	29.38	139	317	P	H
	*	5240	106.41	-	-	91.44	32.92	11.43	29.38	139	317	A	H
		5455.8	54.73	-19.27	74	39.56	32.9	11.63	29.36	139	317	P	H
		5459.72	44.62	-9.38	54	29.44	32.9	11.63	29.35	139	317	A	H
		5049.14	55.71	-18.29	74	40.67	33.2	11.24	29.4	299	296	P	V
		5107.64	45.37	-8.63	54	30.47	33	11.3	29.4	299	296	A	V
	*	5240	109.43	-	-	94.46	32.92	11.43	29.38	299	296	P	V
	*	5240	103.81	-	-	88.84	32.92	11.43	29.38	299	296	A	V
		5355.84	54.49	-19.51	74	39.45	32.9	11.51	29.37	299	296	P	V
		5459.72	44.62	-9.38	54	29.44	32.9	11.63	29.35	299	296	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 36 5180MHz		10360	45.99	-22.21	68.2	57.26	38.7	16.56	66.53	-	-	P	H
		15540	49.64	-24.36	74	58.08	37.54	20.36	66.34	201	16	P	H
		15540	39.61	-14.39	54	48.05	37.54	20.36	66.34	201	16	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		10360	46.16	-22.04	68.2	57.43	38.7	16.56	66.53	-	-	P	V
		15540	48.12	-25.88	74	56.56	37.54	20.36	66.34	300	340	P	V
		15540	37.78	-16.22	54	46.22	37.54	20.36	66.34	300	340	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 44 5220MHz		10440	46.51	-21.69	68.2	57.65	38.7	16.63	66.47	-	-	P	H
		15660	51.07	-22.93	74	59.78	37.26	20.42	66.39	194	21	P	H
		15660	41.19	-12.81	54	49.9	37.26	20.42	66.39	194	21	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		10440	46.44	-21.76	68.2	57.58	38.7	16.63	66.47	-	-	P	V
		15660	47.62	-26.38	74	56.33	37.26	20.42	66.39	100	255	P	V
		15660	37.85	-16.15	54	46.56	37.26	20.42	66.39	100	255	A	V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 48 5240MHz		10480	46.8	-21.4	68.2	57.88	38.7	16.66	66.44	-	-	P	H
		15720	51.59	-22.41	74	60.05	37.5	20.46	66.42	303	9	P	H
		15720	40.95	-13.05	54	49.41	37.5	20.46	66.42	303	9	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		10480	46.21	-21.99	68.2	57.29	38.7	16.66	66.44	-	-	P	V
		15720	47.79	-26.21	74	56.25	37.5	20.46	66.42	296	322	P	V
		15720	37.84	-16.16	54	46.3	37.5	20.46	66.42	296	322	A	V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												
		3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.											



Band 1 5150~5250MHz

WIFI 802.11be EHT20 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 36 5180MHz		5150	61.36	-12.64	74	46.4	33	11.35	29.39	148	312	P	H
		5150	51.2	-2.8	54	36.24	33	11.35	29.39	148	312	A	H
	*	5180	110.13	-	-	95.14	33	11.38	29.39	148	312	P	H
	*	5180	102.46	-	-	87.47	33	11.38	29.39	148	312	A	H
													H
													H
		5147.42	58.86	-15.14	74	43.91	33	11.34	29.39	400	281	P	V
		5150	48.5	-5.5	54	33.54	33	11.35	29.39	400	281	A	V
	*	5180	107.44	-	-	92.45	33	11.38	29.39	400	281	P	V
	*	5180	98.59	-	-	83.6	33	11.38	29.39	400	281	A	V
													V
													V
802.11be EHT20 Full CH 44 5220MHz		5033.28	55.96	-18.04	74	40.95	33.2	11.22	29.41	143	317	P	H
		5149.24	46.53	-7.47	54	31.57	33	11.35	29.39	143	317	A	H
	*	5220	111.86	-	-	96.87	32.96	11.41	29.38	143	317	P	H
	*	5220	105.02	-	-	90.03	32.96	11.41	29.38	143	317	A	H
		5449.36	55.05	-18.95	74	39.89	32.9	11.62	29.36	143	317	P	H
		5454.68	44.61	-9.39	54	29.45	32.9	11.62	29.36	143	317	A	H
		5085.28	56.1	-17.9	74	41.16	33.06	11.28	29.4	317	305	P	V
		5150	45.59	-8.41	54	30.63	33	11.35	29.39	317	305	A	V
	*	5220	108.48	-	-	93.49	32.96	11.41	29.38	317	305	P	V
	*	5220	101.53	-	-	86.54	32.96	11.41	29.38	317	305	A	V
		5453.56	54.52	-19.48	74	39.36	32.9	11.62	29.36	317	305	P	V
		5459.72	44.56	-9.44	54	29.38	32.9	11.63	29.35	317	305	A	V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 48 5240MHz		5114.4	55.85	-18.15	74	40.94	33	11.31	29.4	140	316	P	H
		5149.5	45.71	-8.29	54	30.75	33	11.35	29.39	140	316	A	H
	*	5240	111.95	-	-	96.98	32.92	11.43	29.38	140	316	P	H
	*	5240	105.17	-	-	90.2	32.92	11.43	29.38	140	316	A	H
		5423.04	54.7	-19.3	74	39.58	32.9	11.58	29.36	140	316	P	H
		5460	44.62	-9.38	54	29.44	32.9	11.63	29.35	140	316	A	H
		5072.02	56.37	-17.63	74	41.39	33.11	11.27	29.4	299	295	P	V
		5121.42	45.35	-8.65	54	30.43	33	11.32	29.4	299	295	A	V
	*	5240	109.43	-	-	94.46	32.92	11.43	29.38	299	295	P	V
	*	5240	102.42	-	-	87.45	32.92	11.43	29.38	299	295	A	V
		5452.16	55.1	-18.9	74	39.94	32.9	11.62	29.36	299	295	P	V
		5459.72	44.56	-9.44	54	29.38	32.9	11.63	29.35	299	295	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11be EHT20 Full (Harmonic @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 36 5180MHz		10360	46.8	-21.4	68.2	58.07	38.7	16.56	66.53	-	-	P	H
		15540	48.05	-25.95	74	56.49	37.54	20.36	66.34	100	93	P	H
		15540	37.93	-16.07	54	46.37	37.54	20.36	66.34	100	93	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		10360	47.12	-21.08	68.2	58.39	38.7	16.56	66.53	-	-	P	V
		15540	47.85	-26.15	74	56.29	37.54	20.36	66.34	100	60	P	V
		15540	37.92	-16.08	54	46.36	37.54	20.36	66.34	100	60	A	V
													V
													V
													V
													V
													V
													V
													V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 44 5220MHz		10440	45.66	-22.54	68.2	56.8	38.7	16.63	66.47	-	-	P	H
		15660	47.34	-26.66	74	56.05	37.26	20.42	66.39	199	15	P	H
		15660	37.93	-16.07	54	46.64	37.26	20.42	66.39	199	15	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		10440	46.86	-21.34	68.2	58	38.7	16.63	66.47	-	-	P	V
		15660	47.93	-26.07	74	56.64	37.26	20.42	66.39	200	137	P	V
													V
													V
													V
													V
													V
													V
													V

[illegible]



Band 1 5150~5250MHz

WIFI 802.11be (EHT20) Partial 26 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 26/0 CH 36 5180MHz		5148.2	55.95	-18.05	74	40.99	33	11.35	29.39	143	320	P	H
		5058.5	45.29	-8.71	54	30.27	33.17	11.25	29.4	143	320	A	H
	*	5180	107.95	-	-	92.96	33	11.38	29.39	143	320	P	H
	*	5180	100.27	-	-	85.28	33	11.38	29.39	143	320	A	H
													H
													H
		5077.22	55.42	-18.58	74	40.46	33.09	11.27	29.4	398	297	P	V
		5037.96	46.16	-7.84	54	31.14	33.2	11.23	29.41	398	297	A	V
	*	5180	102.49	-	-	87.5	33	11.38	29.39	398	297	P	V
	*	5180	97.47	-	-	82.48	33	11.38	29.39	398	297	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11be (EHT20) Partial 52 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 52/37 CH 36 5180MHz		5082.94	56.71	-17.29	74	41.76	33.07	11.28	29.4	143	320	P	H
		5068.64	45.33	-8.67	54	30.34	33.13	11.26	29.4	143	320	A	H
	*	5180	107.14	-	-	92.15	33	11.38	29.39	143	320	P	H
	*	5180	100.35	-	-	85.36	33	11.38	29.39	143	320	A	H
													H
													H
		5132.86	55.92	-18.08	74	40.98	33	11.33	29.39	398	281	P	V
		5057.46	45.27	-8.73	54	30.25	33.17	11.25	29.4	398	281	A	V
	*	5180	105.33	-	-	90.34	33	11.38	29.39	398	281	P	V
	*	5180	97.76	-	-	82.77	33	11.38	29.39	398	281	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11be (EHT20) Partial 106 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 106/53 CH 36 5180MHz		5149.76	56.87	-17.13	74	41.91	33	11.35	29.39	111	317	P	H
		5150	45.69	-8.31	54	30.73	33	11.35	29.39	111	317	A	H
	*	5180	109.19	-	-	94.2	33	11.38	29.39	111	317	P	H
	*	5180	100.68	-	-	85.69	33	11.38	29.39	111	317	A	H
													H
													H
		5120.38	56.32	-17.68	74	41.4	33	11.32	29.4	399	281	P	V
		5150	45.36	-8.64	54	30.4	33	11.35	29.39	399	281	A	V
	*	5180	104.89	-	-	89.9	33	11.38	29.39	399	281	P	V
	*	5180	97.67	-	-	82.68	33	11.38	29.39	399	281	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11be EHT40 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 Full CH 38 5190MHz		5150	66.07	-7.93	74	51.11	33	11.35	29.39	154	312	P	H
		5150	51.84	-2.16	54	36.88	33	11.35	29.39	154	312	A	H
	*	5190	104.13	-	-	89.13	33	11.39	29.39	154	312	P	H
	*	5190	97.03	-	-	82.03	33	11.39	29.39	154	312	A	H
		5455.52	54.27	-19.73	74	39.1	32.9	11.63	29.36	154	312	P	H
		5459.72	44.44	-9.56	54	29.26	32.9	11.63	29.35	154	312	A	H
		5148.46	60.62	-13.38	74	45.66	33	11.35	29.39	400	281	P	V
		5148.46	48.61	-5.39	54	33.65	33	11.35	29.39	400	281	A	V
	*	5190	100.32	-	-	85.32	33	11.39	29.39	400	281	P	V
	*	5190	92.49	-	-	77.49	33	11.39	29.39	400	281	A	V
		5387.2	55.93	-18.07	74	40.86	32.9	11.53	29.36	400	281	P	V
		5458.88	44.45	-9.55	54	29.27	32.9	11.63	29.35	400	281	A	V
802.11be EHT40 Full CH 46 5230MHz		5146.12	62.61	-11.39	74	47.66	33	11.34	29.39	100	316	P	H
		5150	51.47	-2.53	54	36.51	33	11.35	29.39	100	316	A	H
	*	5230	108.35	-	-	93.37	32.94	11.42	29.38	100	316	P	H
	*	5230	100.89	-	-	85.91	32.94	11.42	29.38	100	316	A	H
		5351.36	56.76	-17.24	74	41.72	32.9	11.51	29.37	100	316	P	H
		5350.24	46.1	-7.9	54	31.06	32.9	11.51	29.37	100	316	A	H
		5145.6	60.54	-13.46	74	45.59	33	11.34	29.39	400	296	P	V
		5149.24	49.39	-4.61	54	34.43	33	11.35	29.39	400	296	A	V
	*	5230	105.94	-	-	90.96	32.94	11.42	29.38	400	296	P	V
	*	5230	98.61	-	-	83.63	32.94	11.42	29.38	400	296	A	V
		5376.84	55.44	-18.56	74	40.38	32.9	11.52	29.36	400	296	P	V
		5350.24	45.63	-8.37	54	30.59	32.9	11.51	29.37	400	296	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11be EHT40 Full (Harmonic @ 3m)

[illegible]

[illegible]



Band 1 5150~5250MHz

WIFI 802.11be EHT80 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT80 Full CH 42 5210MHz		5143.52	63.3	-10.7	74	48.35	33	11.34	29.39	112	314	P	H
		5145.6	51.81	-2.19	54	36.86	33	11.34	29.39	112	314	A	H
	*	5210	99.7	-	-	84.69	32.98	11.41	29.38	112	314	P	H
	*	5210	92.12	-	-	77.11	32.98	11.41	29.38	112	314	A	H
		5455.8	55.21	-18.79	74	40.04	32.9	11.63	29.36	112	314	P	H
		5458.6	45.78	-8.22	54	30.6	32.9	11.63	29.35	112	314	A	H
		5148.72	63.28	-10.72	74	48.32	33	11.35	29.39	400	289	P	V
		5147.16	50.17	-3.83	54	35.22	33	11.34	29.39	400	289	A	V
	*	5210	95.78	-	-	80.77	32.98	11.41	29.38	400	289	P	V
	*	5210	88.2	-	-	73.19	32.98	11.41	29.38	400	289	A	V
		5379.64	54.92	-19.08	74	39.85	32.9	11.53	29.36	400	289	P	V
		5439	45.84	-8.16	54	30.7	32.9	11.6	29.36	400	289	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11be EHT80 Full (Harmonic @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT80 Full CH 42 5210MHz		10420	46.94	-21.26	68.2	58.11	38.7	16.61	66.48	-	-	P	H
		15630	46.03	-27.97	74	54.72	37.28	20.41	66.38	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
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													H
													H
													H
													H
													H
													H
													H
802.11be EHT80 Full CH 42 5210MHz		10420	47.02	-21.18	68.2	58.19	38.7	16.61	66.48	-	-	P	V
		15630	46.81	-27.19	74	55.5	37.28	20.41	66.38	-	-	P	V
													V
													V
													V
													V
													V
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													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												

**Band 1 5150~5250MHz****WIFI 802.11be EHT160 Full (Band Edge @ 3m)**

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT160 Full CH 50 5250MHz		5148.46	59.64	-14.36	74	44.68	33	11.35	29.39	146	316	P	H
		5132.86	49.96	-4.04	54	35.02	33	11.33	29.39	146	316	A	H
	*	5250	93.75	-	-	78.8	32.9	11.43	29.38	146	316	P	H
	*	5250	86.57	-	-	71.62	32.9	11.43	29.38	146	316	A	H
		5376	62.54	-11.46	74	47.48	32.9	11.52	29.36	146	316	P	H
		5387.2	51.26	-2.74	54	36.19	32.9	11.53	29.36	146	316	A	H
		5136.5	59.48	-14.52	74	44.54	33	11.33	29.39	400	292	P	V
		5135.98	48.79	-5.21	54	33.85	33	11.33	29.39	400	292	A	V
	*	5250	90.3	-	-	75.35	32.9	11.43	29.38	400	292	P	V
	*	5250	83.88	-	-	68.93	32.9	11.43	29.38	400	292	A	V
		5386.08	60.39	-13.61	74	45.32	32.9	11.53	29.36	400	292	P	V
		5386.08	50.62	-3.38	54	35.55	32.9	11.53	29.36	400	292	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11be EHT160 Full (Harmonic @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)	
802.11be EHT160 Full CH 50 5250MHz		10500	47.53	-20.67	68.2	58.57	38.7	16.68	66.42	-	-	P	H	
		15750	46.65	-27.35	74	55.11	37.5	20.47	66.43	-	-	P	H	
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			10500	47.8	-20.4	68.2	58.84	38.7	16.68	66.42	-	-	P	V
			15750	47.19	-26.81	74	55.65	37.5	20.47	66.43	-	-	P	V
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Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		5119.68	56.71	-17.29	74	41.79	33	11.32	29.4	111	312	P	H
		5137.7	45.73	-8.27	54	30.79	33	11.33	29.39	111	312	A	H
	*	5260	111.02	-	-	96.04	32.92	11.44	29.38	111	312	P	H
	*	5260	104.16	-	-	89.18	32.92	11.44	29.38	111	312	A	H
		5418.96	55.93	-18.07	74	40.82	32.9	11.57	29.36	111	312	P	H
		5459.04	44.79	-9.21	54	29.61	32.9	11.63	29.35	111	312	A	H
		5129.54	56.25	-17.75	74	41.31	33	11.33	29.39	330	293	P	V
		5050.32	45.59	-8.41	54	30.55	33.2	11.24	29.4	330	293	A	V
	*	5260	109.11	-	-	94.13	32.92	11.44	29.38	330	293	P	V
	*	5260	102.64	-	-	87.66	32.92	11.44	29.38	330	293	A	V
		5405.04	55.24	-18.76	74	40.15	32.9	11.55	29.36	330	293	P	V
		5459.52	44.75	-9.25	54	29.57	32.9	11.63	29.35	330	293	A	V
802.11a CH 60 5300MHz		5004.42	56.4	-17.6	74	41.42	33.2	11.19	29.41	100	317	P	H
		5056.44	45.57	-8.43	54	30.55	33.17	11.25	29.4	100	317	A	H
	*	5300	111.63	-	-	96.53	33	11.47	29.37	100	317	P	H
	*	5300	104.97	-	-	89.87	33	11.47	29.37	100	317	A	H
		5353.2	56.95	-17.05	74	41.91	32.9	11.51	29.37	100	317	P	H
		5351.52	47.54	-6.46	54	32.5	32.9	11.51	29.37	100	317	A	H
		5056.44	56.89	-17.11	74	41.87	33.17	11.25	29.4	397	296	P	V
		5052.02	45.54	-8.46	54	30.51	33.19	11.24	29.4	397	296	A	V
	*	5300	108.09	-	-	92.99	33	11.47	29.37	397	296	P	V
	*	5300	102	-	-	86.9	33	11.47	29.37	397	296	A	V
		5357.04	55.59	-18.41	74	40.55	32.9	11.51	29.37	397	296	P	V
		5350.08	46.13	-7.87	54	31.09	32.9	11.51	29.37	397	296	A	V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 64 5320MHz	*	5320	108.09	-	-	93.02	32.96	11.48	29.37	102	316	P	H
	*	5320	100.78	-	-	85.71	32.96	11.48	29.37	102	316	A	H
		5350.4	61.15	-12.85	74	46.11	32.9	11.51	29.37	102	316	P	H
		5350.08	51.09	-2.91	54	36.05	32.9	11.51	29.37	102	316	A	H
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	*	5320	103.49	-	-	88.42	32.96	11.48	29.37	400	355	P	V
	*	5320	96.35	-	-	81.28	32.96	11.48	29.37	400	355	A	V
		5352.96	57.52	-16.48	74	42.48	32.9	11.51	29.37	400	355	P	V
		5352	49.49	-4.51	54	34.45	32.9	11.51	29.37	400	355	A	V
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Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 2 5250~5350MHz****WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		10520	47.7	-20.5	68.2	58.65	38.74	16.7	66.39	-	-	P	H
		15780	47.91	-26.09	74	56.61	37.26	20.49	66.45	-	-	P	H
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		10520	47.81	-20.39	68.2	58.76	38.74	16.7	66.39	-	-	P	V
		15780	47.64	-26.36	74	56.34	37.26	20.49	66.45	-	-	P	V
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WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 60 5300MHz		10600	47.2	-26.8	74	57.69	39	16.77	66.26	-	-	P	H
		15900	46.58	-27.42	74	55.33	37.2	20.55	66.5	-	-	P	H
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		10600	47.82	-26.18	74	58.31	39	16.77	66.26	-	-	P	V
		15900	46.45	-27.55	74	55.2	37.2	20.55	66.5	-	-	P	V
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WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 64 5320MHz		10640	47.28	-26.72	74	57.52	39.16	16.8	66.2	-	-	P	H
		15965	47.67	-26.33	74	56.18	37.43	20.59	66.53	-	-	P	H
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		10640	47.45	-26.55	74	57.69	39.16	16.8	66.2	-	-	P	V
		15960	47.86	-26.14	74	56.39	37.42	20.58	66.53	-	-	P	V
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Band 2 5250~5350MHz

WIFI 802.11be EHT20 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 52 5260MHz		5043.18	56.37	-17.63	74	41.33	33.2	11.24	29.4	106	315	P	H
		5129.88	45.69	-8.31	54	30.75	33	11.33	29.39	106	315	A	H
	*	5260	111.07	-	-	96.09	32.92	11.44	29.38	106	315	P	H
	*	5260	103.91	-	-	88.93	32.92	11.44	29.38	106	315	A	H
		5385.6	55.02	-18.98	74	39.95	32.9	11.53	29.36	106	315	P	H
		5351.76	44.86	-9.14	54	29.82	32.9	11.51	29.37	106	315	A	H
		5069.7	57.5	-16.5	74	42.52	33.12	11.26	29.4	400	293	P	V
		5052.7	45.59	-8.41	54	30.55	33.19	11.25	29.4	400	293	A	V
	*	5260	110.21	-	-	95.23	32.92	11.44	29.38	400	293	P	V
	*	5260	101.55	-	-	86.57	32.92	11.44	29.38	400	293	A	V
		5390.4	55.32	-18.68	74	40.25	32.9	11.53	29.36	400	293	P	V
		5460	44.75	-9.25	54	29.57	32.9	11.63	29.35	400	293	A	V
802.11be EHT20 Full CH 60 5300MHz		5105.74	55.71	-18.29	74	40.81	33	11.3	29.4	100	317	P	H
		5059.5	45.6	-8.4	54	30.59	33.16	11.25	29.4	100	317	A	H
	*	5300	111.6	-	-	96.5	33	11.47	29.37	100	317	P	H
	*	5300	103.88	-	-	88.78	33	11.47	29.37	100	317	A	H
		5351.28	58.36	-15.64	74	43.32	32.9	11.51	29.37	100	317	P	H
		5350.08	48.52	-5.48	54	33.48	32.9	11.51	29.37	100	317	A	H
		5108.8	55.99	-18.01	74	41.09	33	11.3	29.4	290	306	P	V
		5049.3	45.57	-8.43	54	30.53	33.2	11.24	29.4	290	306	A	V
	*	5300	108.4	-	-	93.3	33	11.47	29.37	290	306	P	V
	*	5300	100.9	-	-	85.8	33	11.47	29.37	290	306	A	V
		5351.76	56.42	-17.58	74	41.38	32.9	11.51	29.37	290	306	P	V
		5351.76	47.44	-6.56	54	32.4	32.9	11.51	29.37	290	306	A	V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 64 5320MHz	*	5320	106.23	-	-	91.16	32.96	11.48	29.37	100	319	P	H
	*	5320	99.02	-	-	83.95	32.96	11.48	29.37	100	319	A	H
		5350.72	57.89	-16.11	74	42.85	32.9	11.51	29.37	100	319	P	H
		5350.88	51.25	-2.75	54	36.21	32.9	11.51	29.37	100	319	A	H
													H
													H
	*	5320	100.95	-	-	85.88	32.96	11.48	29.37	398	357	P	V
	*	5320	93.72	-	-	78.65	32.96	11.48	29.37	398	357	A	V
		5351.04	59.87	-14.13	74	44.83	32.9	11.51	29.37	398	357	P	V
		5350.08	51.63	-2.37	54	36.59	32.9	11.51	29.37	398	357	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11be EHT20 Full (Harmonic @ 3m)

[illegible]



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 60 5300MHz		10600	47.2	-26.8	74	57.69	39	16.77	66.26	-	-	P	H
		15900	46.75	-27.25	74	55.5	37.2	20.55	66.5	-	-	P	H
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		10600	47.25	-26.75	74	57.74	39	16.77	66.26	-	-	P	V
		15900	47.43	-26.57	74	56.18	37.2	20.55	66.5	-	-	P	V
													V
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[illegible]



Band 2 - 5250~5350MHz

WIFI 802.11be (EHT20) Partial 26 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 26/8 CH 64 5320MHz	*	5320	103.72	-	-	88.65	32.96	11.48	29.37	182	317	P	H
	*	5320	96.95	-	-	81.88	32.96	11.48	29.37	182	317	A	H
		5407.2	54.74	-19.26	74	39.65	32.9	11.55	29.36	182	317	P	H
		5458.08	45.24	-8.76	54	30.07	32.9	11.63	29.36	182	317	A	H
													H
													H
	*	5320	102.34	-	-	87.27	32.96	11.48	29.37	359	284	P	V
	*	5320	96.49	-	-	81.42	32.96	11.48	29.37	359	284	A	V
		5436	55.29	-18.71	74	40.15	32.9	11.6	29.36	359	284	P	V
		5440.64	45.29	-8.71	54	30.15	32.9	11.6	29.36	359	284	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11be (EHT20) Partial 52 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 52/40 CH 64 5320MHz	*	5320	104.11	-	-	89.04	32.96	11.48	29.37	154	306	P	H
	*	5320	98.32	-	-	83.25	32.96	11.48	29.37	154	306	A	H
		5425.92	54.83	-19.17	74	39.71	32.9	11.58	29.36	154	306	P	H
		5459.52	44.5	-9.5	54	29.32	32.9	11.63	29.35	154	306	A	H
													H
													H
	*	5320	102.37	-	-	87.3	32.96	11.48	29.37	396	286	P	V
	*	5320	96.65	-	-	81.58	32.96	11.48	29.37	396	286	A	V
		5407.52	55.29	-18.71	74	40.2	32.9	11.55	29.36	396	286	P	V
		5459.04	44.49	-9.51	54	29.31	32.9	11.63	29.35	396	286	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11be (EHT20) Partial 106 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 106/54 CH 64 5320MHz	*	5320	101.55	-	-	86.48	32.96	11.48	29.37	288	15	P	H
	*	5320	94.59	-	-	79.52	32.96	11.48	29.37	288	15	A	H
		5412.8	55.04	-18.96	74	39.94	32.9	11.56	29.36	288	15	P	H
		5458.72	44.64	-9.36	54	29.46	32.9	11.63	29.35	288	15	A	H
													H
													H
	*	5320	101.7	-	-	86.63	32.96	11.48	29.37	400	359	P	V
	*	5320	93.43	-	-	78.36	32.96	11.48	29.37	400	359	A	V
		5441.92	55	-19	74	39.86	32.9	11.6	29.36	400	359	P	V
		5350.08	45.03	-8.97	54	29.99	32.9	11.51	29.37	400	359	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11be EHT40 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 Full CH 54 5270MHz		5037.4	56.29	-17.71	74	41.27	33.2	11.23	29.41	187	317	P	H
		5149.94	45.88	-8.12	54	30.92	33	11.35	29.39	187	317	A	H
	*	5270	104.24	-	-	89.23	32.94	11.45	29.38	187	317	P	H
	*	5270	97.46	-	-	82.45	32.94	11.45	29.38	187	317	A	H
		5353.2	63.75	-10.25	74	48.71	32.9	11.51	29.37	187	317	P	H
		5350.08	50.71	-3.29	54	35.67	32.9	11.51	29.37	187	317	A	H
		5132.94	56.95	-17.05	74	42.01	33	11.33	29.39	395	359	P	V
		5053.72	45.59	-8.41	54	30.55	33.19	11.25	29.4	395	359	A	V
	*	5270	98.73	-	-	83.72	32.94	11.45	29.38	395	359	P	V
	*	5270	92.26	-	-	77.25	32.94	11.45	29.38	395	359	A	V
		5359.92	63.21	-10.79	74	48.17	32.9	11.51	29.37	395	359	P	V
		5350.08	51.94	-2.06	54	36.9	32.9	11.51	29.37	395	359	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11be EHT40 Full (Harmonic @ 3m)

[illegible]

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 Full CH 62 5310MHz		10620	47.84	-26.16	74	58.21	39.08	16.78	66.23	-	-	P	H
		15930	46.67	-27.33	74	55.31	37.32	20.56	66.52	-	-	P	H
													H
													H
													H
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													H
802.11be EHT40 Full CH 62 5310MHz		10620	47.44	-26.56	74	57.81	39.08	16.78	66.23	-	-	P	V
		15930	46.84	-27.16	74	55.48	37.32	20.56	66.52	-	-	P	V
													V
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802.11be EHT40 Full CH 62 5310MHz													V
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802.11be EHT40 Full CH 62 5310MHz													V
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802.11be EHT40 Full CH 62 5310MHz													V
													V
													V
													V



Band 2 5250~5350MHz

WIFI 802.11be EHT80 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT80 Full CH 58 5290MHz		5083.98	57.42	-16.58	74	42.48	33.06	11.28	29.4	104	317	P	H
		5052.02	45.62	-8.38	54	30.59	33.19	11.24	29.4	104	317	A	H
	*	5290	98.99	-	-	83.93	32.98	11.46	29.38	104	317	P	H
	*	5290	89.67	-	-	74.61	32.98	11.46	29.38	104	317	A	H
		5356.32	61.99	-12.01	74	46.95	32.9	11.51	29.37	104	317	P	H
		5351.28	52.03	-1.97	54	36.99	32.9	11.51	29.37	104	317	A	H
		5041.48	56.93	-17.07	74	41.91	33.2	11.23	29.41	321	315	P	V
		5051.34	45.6	-8.4	54	30.57	33.19	11.24	29.4	321	315	A	V
	*	5290	93.89	-	-	78.83	32.98	11.46	29.38	321	315	P	V
	*	5290	85.43	-	-	70.37	32.98	11.46	29.38	321	315	A	V
		5350.32	61.66	-12.34	74	46.62	32.9	11.51	29.37	321	315	P	V
		5350.08	52.46	-1.54	54	37.42	32.9	11.51	29.37	321	315	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11be EHT80 Full (Harmonic @ 3m)

[illegible]



Band 3 - 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		5459.12	61.49	-12.51	74	46.31	32.9	11.63	29.35	100	314	P	H
		5468.24	65.83	-2.37	68.2	50.63	32.9	11.65	29.35	100	314	P	H
		5459.6	48.8	-5.2	54	33.62	32.9	11.63	29.35	100	314	A	H
	*	5500	108.04	-	-	92.8	32.9	11.69	29.35	100	314	P	H
	*	5500	103.08	-	-	87.84	32.9	11.69	29.35	100	314	A	H
													H
		5456.4	59.57	-14.43	74	44.4	32.9	11.63	29.36	304	299	P	V
		5466.32	64.31	-3.89	68.2	49.12	32.9	11.64	29.35	304	299	P	V
		5457.2	47.53	-6.47	54	32.36	32.9	11.63	29.36	304	299	A	V
	*	5500	106.16	-	-	90.92	32.9	11.69	29.35	304	299	P	V
	*	5500	101.46	-	-	86.22	32.9	11.69	29.35	304	299	A	V
													V
802.11a CH 116 5580MHz		5443.12	55.27	-18.73	74	40.12	32.9	11.61	29.36	100	313	P	H
		5460.64	54.58	-13.62	68.2	39.4	32.9	11.63	29.35	100	313	P	H
		5459.2	45.36	-8.64	54	30.18	32.9	11.63	29.35	100	313	A	H
	*	5580	110.54	-	-	95.19	32.9	11.82	29.37	100	313	P	H
	*	5580	104.31	-	-	88.96	32.9	11.82	29.37	100	313	A	H
		5739.17	56.52	-11.68	68.2	40.32	33.64	11.96	29.4	100	313	P	H
		5446.96	54.74	-19.26	74	39.59	32.9	11.61	29.36	374	296	P	V
		5465.92	54.49	-13.71	68.2	39.3	32.9	11.64	29.35	374	296	P	V
		5459.68	45.11	-8.89	54	29.93	32.9	11.63	29.35	374	296	A	V
	*	5580	110.34	-	-	94.99	32.9	11.82	29.37	374	296	P	V
	*	5580	104.26	-	-	88.91	32.9	11.82	29.37	374	296	A	V
		5731.61	55.71	-12.49	68.2	39.56	33.59	11.96	29.4	374	296	P	V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 140 5700MHz	*	5700	107.35	-	-	91.41	33.4	11.93	29.39	100	315	P	H
	*	5700	100.66	-	-	84.72	33.4	11.93	29.39	100	315	A	H
		5725	65.82	-2.38	68.2	49.72	33.55	11.95	29.4	100	315	P	H
													H
													H
													H
	*	5700	106.87	-	-	90.93	33.4	11.93	29.39	400	279	P	V
	*	5700	100.05	-	-	84.11	33.4	11.93	29.39	400	279	A	V
		5726.92	64.35	-3.85	68.2	48.24	33.56	11.95	29.4	400	279	P	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		11000	47.68	-26.32	74	57.42	38.8	17.1	65.64	-	-	P	H
		16500	49.66	-18.54	68.2	57.06	38.3	21.22	66.92	-	-	P	H
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													H
		11000	49.01	-24.99	74	58.75	38.8	17.1	65.64	304	342	P	V
		11000	38.33	-15.67	54	48.07	38.8	17.1	65.64	304	342	A	V
		16500	48.64	-19.56	68.2	56.04	38.3	21.22	66.92	-	-	P	V
													V
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													V
													V
													V
													V

[illegible]



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 140 5700MHz		11400	47.6	-26.4	74	56.83	39.1	17.41	65.74	-	-	P	H
		17100	48.64	-19.56	68.2	54.4	38.1	21.89	65.75	-	-	P	H
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		11400	47.84	-26.16	74	57.07	39.1	17.41	65.74	-	-	P	V
		17100	48.9	-19.3	68.2	54.66	38.1	21.89	65.75	-	-	P	V
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Band 3 - 5470~5725MHz

WIFI 802.11be EHT20 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 100 5500MHz		5459.28	64.11	-9.89	74	48.93	32.9	11.63	29.35	100	317	P	H
		5469.2	66.16	-2.04	68.2	50.96	32.9	11.65	29.35	100	317	P	H
		5459.44	50.37	-3.63	54	35.19	32.9	11.63	29.35	100	317	A	H
	*	5500	107.18	-	-	91.94	32.9	11.69	29.35	100	317	P	H
	*	5500	101.86	-	-	86.62	32.9	11.69	29.35	100	317	A	H
													H
		5460.08	59.53	-8.67	68.2	44.35	32.9	11.63	29.35	396	317	P	V
		5468.24	64.91	-3.29	68.2	49.71	32.9	11.65	29.35	396	317	P	V
		5460	49.01	-4.99	54	33.83	32.9	11.63	29.35	396	317	A	V
	*	5500	104.54	-	-	89.3	32.9	11.69	29.35	396	317	P	V
	*	5500	98.71	-	-	83.47	32.9	11.69	29.35	396	317	A	V
													V
802.11be EHT20 Full CH 116 5580MHz		5452.72	55.19	-18.81	74	40.03	32.9	11.62	29.36	100	313	P	H
		5467.6	54.82	-13.38	68.2	39.63	32.9	11.64	29.35	100	313	P	H
		5459.92	45.26	-8.74	54	30.08	32.9	11.63	29.35	100	313	A	H
	*	5580	110.1	-	-	94.75	32.9	11.82	29.37	100	313	P	H
	*	5580	103.33	-	-	87.98	32.9	11.82	29.37	100	313	A	H
		5738.54	56.01	-12.19	68.2	39.82	33.63	11.96	29.4	100	313	P	H
		5379.28	55.09	-18.91	74	40.02	32.9	11.53	29.36	294	297	P	V
		5460.88	54.65	-13.55	68.2	39.47	32.9	11.63	29.35	294	297	P	V
		5451.52	44.99	-9.01	54	29.83	32.9	11.62	29.36	294	297	A	V
	*	5580	110.46	-	-	95.11	32.9	11.82	29.37	294	297	P	V
	*	5580	102.29	-	-	86.94	32.9	11.82	29.37	294	297	A	V
		5760.905	56.52	-11.68	68.2	40.2	33.74	11.98	29.4	294	297	P	V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 140 5700MHz	*	5700	106.96	-	-	91.02	33.4	11.93	29.39	212	40	P	H
	*	5700	98.03	-	-	82.09	33.4	11.93	29.39	212	40	A	H
		5725.56	65.3	-2.9	68.2	49.2	33.55	11.95	29.4	212	40	P	H
													H
													H
													H
	*	5700	108.14	-	-	92.2	33.4	11.93	29.39	389	290	P	V
	*	5700	99.46	-	-	83.52	33.4	11.93	29.39	389	290	A	V
		5725.72	65.16	-3.04	68.2	49.06	33.55	11.95	29.4	389	290	P	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11be EHT20 (Harmonic @ 3m)

[illegible]



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 116 5580MHz		11160	47.88	-26.12	74	57.34	39	17.22	65.68	-	-	P	H
		16740	48.1	-20.1	68.2	54.77	38.22	21.52	66.41	-	-	P	H
													H
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													H
													H
													H
		11160	47.82	-26.18	74	57.28	39	17.22	65.68	-	-	P	V
		16740	49.01	-19.19	68.2	55.68	38.22	21.52	66.41	-	-	P	V
													V
													V
													V
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													V
													V
													V

[illegible]



Band 3 - 5470~5725MHz

WIFI 802.11be (EHT20) Partial 26 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 26/0 CH 100 5260MHz		5444.88	55.28	-18.72	74	40.13	32.9	11.61	29.36	101	316	P	H
		5460.4	54.89	-13.31	68.2	39.71	32.9	11.63	29.35	101	316	P	H
		5453.2	45.37	-8.63	54	30.21	32.9	11.62	29.36	101	316	A	H
	*	5500	104.8	-	-	89.56	32.9	11.69	29.35	101	316	P	H
	*	5500	98.07	-	-	82.83	32.9	11.69	29.35	101	316	A	H
													H
		5447.92	54.52	-19.48	74	39.37	32.9	11.61	29.36	391	291	P	V
		5466.16	53.94	-14.26	68.2	38.75	32.9	11.64	29.35	391	291	P	V
		5452.56	45.4	-8.6	54	30.24	32.9	11.62	29.36	391	291	A	V
	*	5500	103.33	-	-	88.09	32.9	11.69	29.35	391	291	P	V
	*	5500	97.83	-	-	82.59	32.9	11.69	29.35	391	291	A	V
													V
802.11be (EHT20) Partial 26/8 CH 140 5700MHz	*	5700	88.13	-	-	72.19	33.4	11.93	29.39	383	291	P	H
	*	5700	81.77	-	-	65.83	33.4	11.93	29.39	383	291	A	H
		5755.4	57.5	-10.7	68.2	41.21	33.72	11.97	29.4	383	291	P	H
													H
													H
													H
	*	5700	105.09	-	-	89.15	33.4	11.93	29.39	355	294	P	V
	*	5700	97.45	-	-	81.51	33.4	11.93	29.39	355	294	A	V
		5742.04	56.78	-11.42	68.2	40.57	33.65	11.96	29.4	355	294	P	V
													V
													V
													V
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												



Band 3 5470~5725MHz

WIFI 802.11be (EHT20) Partial 52 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 52/37 CH 100 5500MHz		5382.64	55.36	-18.64	74	40.29	32.9	11.53	29.36	101	316	P	H
		5461.2	54.7	-13.5	68.2	39.52	32.9	11.63	29.35	101	316	P	H
		5459.44	44.79	-9.21	54	29.61	32.9	11.63	29.35	101	316	A	H
	*	5500	108.83	-	-	93.59	32.9	11.69	29.35	101	316	P	H
	*	5500	100.13	-	-	84.89	32.9	11.69	29.35	101	316	A	H
													H
		5361.04	55.17	-18.83	74	40.13	32.9	11.51	29.37	370	298	P	V
		5467.6	54.6	-13.6	68.2	39.41	32.9	11.64	29.35	370	298	P	V
		5458.96	44.68	-9.32	54	29.5	32.9	11.63	29.35	370	298	A	V
	*	5500	105.66	-	-	90.42	32.9	11.69	29.35	370	298	P	V
	*	5500	99.77	-	-	84.53	32.9	11.69	29.35	370	298	A	V
													V
802.11be (EHT20) Partial 52/40 CH 140 5700MHz	*	5700	102.15	-	-	86.21	33.4	11.93	29.39	100	351	P	H
	*	5700	93.47	-	-	77.53	33.4	11.93	29.39	100	351	A	H
		5740.2	56.68	-11.52	68.2	40.48	33.64	11.96	29.4	100	351	P	H
													H
													H
													H
	*	5700	98.14	-	-	82.2	33.4	11.93	29.39	299	49	P	V
	*	5700	90.7	-	-	74.76	33.4	11.93	29.39	299	49	A	V
		5754.76	56.79	-11.41	68.2	40.5	33.72	11.97	29.4	299	49	P	V
													V
Remark													V
													V
													V
1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



Band 3 5470~5725MHz

WIFI 802.11be (EHT20) Partial 106 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 106/53 CH 100 5500MHz		5457.2	56.28	-17.72	74	41.11	32.9	11.63	29.36	173	315	P	H
		5469.68	60.05	-8.15	68.2	44.85	32.9	11.65	29.35	173	315	P	H
		5460	45.06	-8.94	54	29.88	32.9	11.63	29.35	173	315	A	H
	*	5500	107.15	-	-	91.91	32.9	11.69	29.35	173	315	P	H
	*	5500	100.79	-	-	85.55	32.9	11.69	29.35	173	315	A	H
													H
		5457.36	55.38	-18.62	74	40.21	32.9	11.63	29.36	289	291	P	V
		5467.76	56.54	-11.66	68.2	41.34	32.9	11.65	29.35	289	291	P	V
		5460	44.92	-9.08	54	29.74	32.9	11.63	29.35	289	291	A	V
	*	5500	105.65	-	-	90.41	32.9	11.69	29.35	289	291	P	V
	*	5500	99.82	-	-	84.58	32.9	11.69	29.35	289	291	A	V
													V
802.11be (EHT20) Partial 106/54 CH 140 5700MHz	*	5700	101.26	-	-	85.32	33.4	11.93	29.39	195	221	P	H
	*	5700	93.39	-	-	77.45	33.4	11.93	29.39	195	221	A	H
		5729.8	56.49	-11.71	68.2	40.36	33.58	11.95	29.4	195	221	P	H
													H
													H
													H
	*	5700	101.34	-	-	85.4	33.4	11.93	29.39	104	295	P	V
	*	5700	93.28	-	-	77.34	33.4	11.93	29.39	104	295	A	V
		5736.76	56.64	-11.56	68.2	40.46	33.62	11.96	29.4	104	295	P	V
													V
Remark													V
													V
													V
1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



Band 3 5470~5725MHz

WIFI 802.11be EHT40 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 Full CH 102 5510MHz		5459.92	59.86	-14.14	74	44.68	32.9	11.63	29.35	100	313	P	H
		5470	65.53	-2.67	68.2	50.33	32.9	11.65	29.35	100	313	P	H
		5459.92	49.8	-4.2	54	34.62	32.9	11.63	29.35	100	313	A	H
	*	5510	102.86	-	-	87.6	32.9	11.71	29.35	100	313	P	H
	*	5510	95.53	-	-	80.27	32.9	11.71	29.35	100	313	A	H
		5764.055	56.28	-11.92	68.2	39.94	33.76	11.98	29.4	100	313	P	H
		5458.24	61.5	-12.5	74	46.33	32.9	11.63	29.36	304	298	P	V
		5466.16	63.44	-4.76	68.2	48.25	32.9	11.64	29.35	304	298	P	V
		5458.72	49.17	-4.83	54	33.99	32.9	11.63	29.35	304	298	A	V
	*	5510	103.27	-	-	88.01	32.9	11.71	29.35	304	298	P	V
	*	5510	94.15	-	-	78.89	32.9	11.71	29.35	304	298	A	V
		5754.29	57.18	-11.02	68.2	40.89	33.72	11.97	29.4	304	298	P	V
802.11be EHT40 Full CH 110 5550MHz		5458.24	59.54	-14.46	74	44.37	32.9	11.63	29.36	239	312	P	H
		5469.28	64.89	-3.31	68.2	49.69	32.9	11.65	29.35	239	312	P	H
		5458.96	49.05	-4.95	54	33.87	32.9	11.63	29.35	239	312	A	H
	*	5550	109.03	-	-	93.72	32.9	11.77	29.36	239	312	P	H
	*	5550	100.13	-	-	84.82	32.9	11.77	29.36	239	312	A	H
		5743.895	57.19	-11.01	68.2	40.96	33.66	11.97	29.4	239	312	P	H
		5458.48	57.02	-16.98	74	41.84	32.9	11.63	29.35	288	286	P	V
		5465.68	58.3	-9.9	68.2	43.11	32.9	11.64	29.35	288	286	P	V
		5458.96	48.09	-5.91	54	32.91	32.9	11.63	29.35	288	286	A	V
	*	5550	104.55	-	-	89.24	32.9	11.77	29.36	288	286	P	V
	*	5550	97.31	-	-	82	32.9	11.77	29.36	288	286	A	V
		5758.07	55.79	-12.41	68.2	39.48	33.73	11.98	29.4	288	286	P	V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 Full CH 134 5670MHz		5352.45	53.98	-20.02	74	38.94	32.9	11.51	29.37	239	0	P	H
		5469.35	52.47	-15.73	68.2	37.27	32.9	11.65	29.35	239	0	P	H
		5457.1	44.62	-9.38	54	29.45	32.9	11.63	29.36	239	0	A	H
	*	5670	104.31	-	-	88.56	33.22	11.91	29.38	239	0	P	H
	*	5670	97.24	-	-	81.49	33.22	11.91	29.38	239	0	A	H
		5737.35	64.96	-3.24	68.2	48.78	33.62	11.96	29.4	239	0	P	H
		5443.1	53.38	-20.62	74	38.23	32.9	11.61	29.36	368	287	P	V
		5468.3	54.18	-14.02	68.2	38.98	32.9	11.65	29.35	368	287	P	V
		5458.5	44.6	-9.4	54	29.42	32.9	11.63	29.35	368	287	A	V
	*	5670	105.11	-	-	89.36	33.22	11.91	29.38	368	287	P	V
	*	5670	96.83	-	-	81.08	33.22	11.91	29.38	368	287	A	V
		5737.175	65.9	-2.3	68.2	49.72	33.62	11.96	29.4	368	287	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11be EHT40 Full (Harmonic @ 3m)

[illegible]



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 Full CH 110 5550MHz		11100	47.18	-26.82	74	56.77	38.9	17.18	65.67	-	-	P	H
		16650	49.03	-19.17	68.2	56.02	38.2	21.41	66.6	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		11100	47.41	-26.59	74	57	38.9	17.18	65.67	-	-	P	V
		16650	49.61	-18.59	68.2	56.6	38.2	21.41	66.6	-	-	P	V
													V
													V
													V
													V
													V
													V
													V



Band 3 5470~5725MHz

WIFI 802.11be EHT80 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT80 Full CH 106 5530MHz		5443.36	60.93	-13.07	74	45.78	32.9	11.61	29.36	100	316	P	H
		5468.56	64.84	-3.36	68.2	49.64	32.9	11.65	29.35	100	316	P	H
		5459.92	51.4	-2.6	54	36.22	32.9	11.63	29.35	100	316	A	H
	*	5530	96.01	-	-	80.73	32.9	11.74	29.36	100	316	P	H
	*	5530	89.23	-	-	73.95	32.9	11.74	29.36	100	316	A	H
		5736.335	56.38	-11.82	68.2	40.2	33.62	11.96	29.4	100	316	P	H
		5447.2	60.39	-13.61	74	45.24	32.9	11.61	29.36	394	290	P	V
		5467.12	64.66	-3.54	68.2	49.47	32.9	11.64	29.35	394	290	P	V
		5458.48	51.27	-2.73	54	36.09	32.9	11.63	29.35	394	290	A	V
	*	5530	97.22	-	-	81.94	32.9	11.74	29.36	394	290	P	V
	*	5530	89.39	-	-	74.11	32.9	11.74	29.36	394	290	A	V
		5744.21	55.5	-12.7	68.2	39.26	33.67	11.97	29.4	394	290	P	V
802.11be EHT80 Full CH 122 5610MHz		5452.96	64.74	-9.26	74	49.58	32.9	11.62	29.36	194	307	P	H
		5467.39	66.45	-1.75	68.2	51.26	32.9	11.64	29.35	194	307	P	H
		5455.69	50.82	-3.18	54	35.65	32.9	11.63	29.36	194	307	A	H
	*	5610	104.89	-	-	89.46	32.94	11.86	29.37	194	307	P	H
	*	5610	97.79	-	-	82.36	32.94	11.86	29.37	194	307	A	H
		5855.38	59.73	-8.47	68.2	42.98	34.02	12.15	29.42	194	307	P	H
		5451.4	64.34	-9.66	74	49.18	32.9	11.62	29.36	388	301	P	V
		5463.49	65.44	-2.76	68.2	50.25	32.9	11.64	29.35	388	301	P	V
		5455.3	49.35	-4.65	54	34.18	32.9	11.63	29.36	388	301	A	V
	*	5610	105.7	-	-	90.27	32.94	11.86	29.37	388	301	P	V
	*	5610	97.23	-	-	81.8	32.94	11.86	29.37	388	301	A	V
		5851.58	59.67	-8.53	68.2	42.94	34.01	12.14	29.42	388	301	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 5470~5725MHz

WIFI 802.11be EHT80 Full (Harmonic @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT80 Full CH 106 5530MHz		11160	47.16	-26.84	74	56.62	39	17.22	65.68	-	-	P	H
		16740	48.59	-19.61	68.2	55.26	38.22	21.52	66.41	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		11160	47.15	-26.85	74	56.61	39	17.22	65.68	-	-	P	V
		16740	48.71	-19.49	68.2	55.38	38.22	21.52	66.41	-	-	P	V
													V
													V
													V
													V
													V



Band 3 5470~5725MHz

WIFI 802.11be EHT160 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT160 Full CH 114 5570MHz		5456.32	63.72	-10.28	74	48.55	32.9	11.63	29.36	170	316	P	H
		5466.64	61.27	-6.93	68.2	46.08	32.9	11.64	29.35	170	316	P	H
		5456.08	51.85	-2.15	54	36.68	32.9	11.63	29.36	170	316	A	H
	*	5570	92.65	-	-	77.31	32.9	11.8	29.36	170	316	P	H
	*	5570	85.28	-	-	69.94	32.9	11.8	29.36	170	316	A	H
		5725.625	58.3	-9.9	68.2	42.2	33.55	11.95	29.4	170	316	P	H
		5459.2	62.03	-11.97	74	46.85	32.9	11.63	29.35	286	289	P	V
		5462.56	55.96	-12.24	68.2	40.77	32.9	11.64	29.35	286	289	P	V
		5455.36	50.31	-3.69	54	35.14	32.9	11.63	29.36	286	289	A	V
	*	5570	90.26	-	-	74.92	32.9	11.8	29.36	286	289	P	V
	*	5570	83.4	-	-	68.06	32.9	11.8	29.36	286	289	A	V
		5742.005	55.42	-12.78	68.2	39.21	33.65	11.96	29.4	286	289	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11be EHT160 Full (Harmonic @ 3m)



Band 3 - Straddle Channel

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 144 5720MHz		5390.17	56.23	-17.77	74	41.16	32.9	11.53	29.36	189	306	P	H
		5462.71	55.66	-12.54	68.2	40.47	32.9	11.64	29.35	189	306	P	H
		5459.98	44.6	-9.4	54	29.42	32.9	11.63	29.35	189	306	A	H
	*	5720	110.01	-	-	93.93	33.52	11.95	29.39	189	306	P	H
	*	5720	104.24	-	-	88.16	33.52	11.95	29.39	189	306	A	H
		5874.25	59.28	-8.92	68.2	42.41	34.1	12.19	29.42	189	306	P	H
		5452.57	56.21	-17.79	74	41.05	32.9	11.62	29.36	393	294	P	V
		5464.66	56.72	-11.48	68.2	41.53	32.9	11.64	29.35	393	294	P	V
		5459.98	44.56	-9.44	54	29.38	32.9	11.63	29.35	393	294	A	V
	*	5720	109.46	-	-	93.38	33.52	11.95	29.39	393	294	P	V
	*	5720	104.5	-	-	88.42	33.52	11.95	29.39	393	294	A	V
		5933.75	58.54	-9.66	68.2	41.44	34.2	12.34	29.44	393	294	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)



Band 3 - Straddle Channel

WIFI 802.11be EHT20 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 144 5720MHz		5379.64	55.83	-18.17	74	40.76	32.9	11.53	29.36	219	2	P	H
		5467	54.82	-13.38	68.2	39.63	32.9	11.64	29.35	219	2	P	H
		5459.98	44.61	-9.39	54	29.43	32.9	11.63	29.35	219	2	A	H
	*	5720	109.09	-	-	93.01	33.52	11.95	29.39	219	2	P	H
	*	5720	103.18	-	-	87.1	33.52	11.95	29.39	219	2	A	H
		5872.75	58.11	-10.09	68.2	41.25	34.09	12.19	29.42	219	2	P	H
		5350.39	55.47	-18.53	74	40.43	32.9	11.51	29.37	392	287	P	V
		5467.78	55.71	-12.49	68.2	40.51	32.9	11.65	29.35	392	287	P	V
		5459.2	44.51	-9.49	54	29.33	32.9	11.63	29.35	392	287	A	V
	*	5720	108.95	-	-	92.87	33.52	11.95	29.39	392	287	P	V
	*	5720	103.38	-	-	87.3	33.52	11.95	29.39	392	287	A	V
		5863.25	59.09	-9.11	68.2	42.3	34.05	12.16	29.42	392	287	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11be EHT20 Full (Harmonic @ 3m)



Band 3 - Straddle Channel

WIFI 802.11be EHT40 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 Full CH 142 5710MHz		5424.88	55.99	-18.01	74	40.87	32.9	11.58	29.36	219	1	P	H
		5463.1	55.73	-12.47	68.2	40.54	32.9	11.64	29.35	219	1	P	H
		5459.2	44.61	-9.39	54	29.43	32.9	11.63	29.35	219	1	A	H
	*	5710	108.52	-	-	92.51	33.46	11.94	29.39	219	1	P	H
	*	5710	101	-	-	84.99	33.46	11.94	29.39	219	1	A	H
		5869	58.69	-9.51	68.2	41.85	34.08	12.18	29.42	219	1	P	H
		5397.19	55.86	-18.14	74	40.78	32.9	11.54	29.36	393	293	P	V
		5463.49	54.73	-13.47	68.2	39.54	32.9	11.64	29.35	393	293	P	V
		5459.98	44.62	-9.38	54	29.44	32.9	11.63	29.35	393	293	A	V
	*	5710	108	-	-	91.99	33.46	11.94	29.39	393	293	P	V
	*	5710	101.84	-	-	85.83	33.46	11.94	29.39	393	293	A	V
		5937.25	58.46	-9.74	68.2	41.35	34.2	12.35	29.44	393	293	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11be EHT40 Full (Harmonic @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 Full CH 142 5710MHz		11420	48.43	-25.57	74	57.69	39.06	17.43	65.75	300	66	P	H
		11420	38.6	-15.4	54	47.86	39.06	17.43	65.75	300	66	A	H
		17130	54.11	-14.09	68.2	59.77	38.16	21.9	65.72	186	15	P	H
													H
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													H
		11420	49.31	-24.69	74	58.57	39.06	17.43	65.75	196	345	P	V
		11420	38.34	-15.66	54	47.6	39.06	17.43	65.75	196	345	A	V
		17130	52.9	-15.3	68.2	58.56	38.16	21.9	65.72	197	17	P	V
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Band 3 Straddle Channel

WIFI 802.11be EHT80 Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT80 Full CH 138 5690MHz		5433.85	54.56	-19.44	74	39.43	32.9	11.59	29.36	174	307	P	H
		5470	54.49	-13.71	68.2	39.29	32.9	11.65	29.35	174	307	P	H
		5458.81	46.43	-7.57	54	31.25	32.9	11.63	29.35	174	307	A	H
	*	5690	106.19	-	-	90.32	33.34	11.92	29.39	174	307	P	H
	*	5690	98.15	-	-	82.28	33.34	11.92	29.39	174	307	A	H
		5858.5	64.47	-3.73	68.2	47.71	34.03	12.15	29.42	174	307	P	H
		5457.64	54.02	-19.98	74	38.85	32.9	11.63	29.36	378	294	P	V
		5467	54.29	-13.91	68.2	39.1	32.9	11.64	29.35	378	294	P	V
		5457.25	46.04	-7.96	54	30.87	32.9	11.63	29.36	378	294	A	V
	*	5690	106.31	-	-	90.44	33.34	11.92	29.39	378	294	P	V
	*	5690	98.37	-	-	82.5	33.34	11.92	29.39	378	294	A	V
		5855.5	61.29	-6.91	68.2	44.54	34.02	12.15	29.42	378	294	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11be EHT80 Full (Harmonic @ 3m)

Emission above 18GHz

WIFI 802.11be EHT80 Full (SHF @ 1m)

Emission below 1GHz

WIFI 802.11be EHT80 Full (LF @ 3m)

[illegible]



Band 4 - 5725~5850MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 149 5745MHz		5648.4	56.41	-11.79	68.2	40.81	33.09	11.89	29.38	299	59	P	H
		5700	59.39	-45.81	105.2	43.45	33.4	11.93	29.39	299	59	P	H
		5718.4	76.97	-33.38	110.35	60.91	33.51	11.94	29.39	299	59	P	H
		5723.4	84.37	-34.18	118.55	68.27	33.54	11.95	29.39	299	59	P	H
	*	5745	114.39	-	-	98.15	33.67	11.97	29.4	299	59	P	H
	*	5745	108.4	-	-	92.16	33.67	11.97	29.4	299	59	A	H
													H
													H
		5644.6	54.4	-13.8	68.2	38.81	33.08	11.89	29.38	213	319	P	V
		5695.4	57.52	-44.29	101.81	41.61	33.37	11.93	29.39	213	319	P	V
		5720	72.2	-38.6	110.8	56.12	33.52	11.95	29.39	213	319	P	V
		5723.2	80.99	-37.11	118.1	64.89	33.54	11.95	29.39	213	319	P	V
	*	5745	111.26	-	-	95.02	33.67	11.97	29.4	213	319	P	V
	*	5745	105.2	-	-	88.96	33.67	11.97	29.4	213	319	A	V
													V
													V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 157 5785MHz		5640	55.63	-12.57	68.2	40.07	33.06	11.88	29.38	301	62	P	H
		5676.4	55.87	-31.91	87.78	40.09	33.26	11.91	29.39	301	62	P	H
		5712.2	56.88	-51.74	108.62	40.86	33.47	11.94	29.39	301	62	P	H
		5723.2	56.65	-61.45	118.1	40.55	33.54	11.95	29.39	301	62	P	H
	*	5785	114.21	-	-	97.78	33.84	12	29.41	301	62	P	H
	*	5785	107.89	-	-	91.46	33.84	12	29.41	301	62	A	H
		5850.4	58.7	-62.59	121.29	41.99	34	12.13	29.42	301	62	P	H
		5855.6	58.17	-52.46	110.63	41.42	34.02	12.15	29.42	301	62	P	H
		5911.8	58.76	-19.18	77.94	41.71	34.2	12.28	29.43	301	62	P	H
		5935.6	57.19	-11.01	68.2	40.09	34.2	12.34	29.44	301	62	P	H
													H
													H
		5628.8	56.73	-11.47	68.2	41.22	33.02	11.87	29.38	222	317	P	V
		5650.4	56.63	-11.87	68.5	41.02	33.1	11.89	29.38	222	317	P	V
		5705.4	56.32	-50.39	106.71	40.35	33.43	11.93	29.39	222	317	P	V
		5724.2	55.73	-64.65	120.38	39.62	33.55	11.95	29.39	222	317	P	V
	*	5785	109.59	-	-	93.16	33.84	12	29.41	222	317	P	V
	*	5785	104.91	-	-	88.48	33.84	12	29.41	222	317	A	V
		5850.4	56.97	-64.32	121.29	40.26	34	12.13	29.42	222	317	P	V
		5862.6	56.64	-52.03	108.67	39.85	34.05	12.16	29.42	222	317	P	V
		5895.6	56.89	-33.03	89.92	39.9	34.18	12.24	29.43	222	317	P	V
		5937.8	56.43	-11.77	68.2	39.32	34.2	12.35	29.44	222	317	P	V
													V
													V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 165 5825MHz	*	5825	113.59	-	-	96.99	33.95	12.07	29.42	301	60	P	H
	*	5825	107.91	-	-	91.31	33.95	12.07	29.42	301	60	A	H
		5851.4	77.13	-41.88	119.01	60.4	34.01	12.14	29.42	301	60	P	H
		5855.4	71.52	-39.17	110.69	54.77	34.02	12.15	29.42	301	60	P	H
		5875.8	61.24	-43.37	104.61	44.37	34.1	12.2	29.43	301	60	P	H
		5930	57.68	-10.52	68.2	40.59	34.2	12.33	29.44	301	60	P	H
													H
													H
	*	5825	110.42	-	-	93.82	33.95	12.07	29.42	204	315	P	V
	*	5825	104.35	-	-	87.75	33.95	12.07	29.42	204	315	A	V
		5852.8	74.53	-41.29	115.82	57.8	34.01	12.14	29.42	204	315	P	V
		5857.8	72.2	-37.81	110.01	55.44	34.03	12.15	29.42	204	315	P	V
		5879.2	60.22	-41.86	102.08	43.33	34.12	12.2	29.43	204	315	P	V
		5944.8	57.38	-10.82	68.2	40.26	34.2	12.36	29.44	204	315	P	V
													V
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													V
Remark 1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													

**Band 4 5725~5850MHz****WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 149 5745MHz		11490	50.25	-23.75	74	59.54	39	17.04	65.77	292	303	P	H
		11490	39.83	-14.17	54	49.12	39	17.04	65.77	292	303	A	H
		17235	49.33	-18.87	68.2	54.79	38.2	21.32	65.61	-	-	P	H
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													H
													H
													H
		11490	49.78	-24.22	74	59.07	39	17.04	65.77	190	328	P	V
		11490	39.51	-14.49	54	48.8	39	17.04	65.77	190	328	A	V
		17235	49.57	-18.63	68.2	55.03	38.2	21.32	65.61	-	-	P	V
													V
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WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 157 5785MHz		11570	49.57	-24.43	74	58.98	38.86	17.1	65.81	199	286	P	H
		11570	39.35	-14.65	54	48.76	38.86	17.1	65.81	199	286	A	H
		17355	48.52	-19.68	68.2	53.48	38.52	21.37	65.48	-	-	P	H
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		11570	49.59	-24.41	74	59	38.86	17.1	65.81	193	357	P	V
		11570	40.93	-13.07	54	50.34	38.86	17.1	65.81	193	357	A	V
		17355	47.8	-20.4	68.2	52.76	38.52	21.37	65.48	-	-	P	V
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Band 4 5725~5850MHz

WIFI 802.11be EHT20_Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 149 5745MHz		5623	54.85	-13.35	68.2	39.36	32.99	11.87	29.37	307	58	P	H
		5699.4	61.19	-43.57	104.76	45.25	33.4	11.93	29.39	307	58	P	H
		5719.4	76.58	-34.05	110.63	60.5	33.52	11.95	29.39	307	58	P	H
		5724.2	89.07	-31.31	120.38	72.96	33.55	11.95	29.39	307	58	P	H
	*	5745	112.14	-	-	95.9	33.67	11.97	29.4	307	58	P	H
	*	5745	106.61	-	-	90.37	33.67	11.97	29.4	307	58	A	H
													H
													H
		5630.8	55.28	-12.92	68.2	39.77	33.02	11.87	29.38	213	317	P	V
		5697.8	58.19	-45.39	103.58	42.26	33.39	11.93	29.39	213	317	P	V
		5719.8	76.29	-34.45	110.74	60.21	33.52	11.95	29.39	213	317	P	V
		5725	81.46	-40.74	122.2	65.36	33.55	11.95	29.4	213	317	P	V
	*	5745	109.42	-	-	93.18	33.67	11.97	29.4	213	317	P	V
	*	5745	103.74	-	-	87.5	33.67	11.97	29.4	213	317	A	V
													V
													V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 157 5785MHz		5639	55.91	-12.29	68.2	40.35	33.06	11.88	29.38	304	59	P	H
		5651.6	56.14	-13.25	69.39	40.52	33.11	11.89	29.38	304	59	P	H
		5718.6	58.63	-51.78	110.41	42.57	33.51	11.94	29.39	304	59	P	H
		5721.8	60.49	-54.41	114.9	44.4	33.53	11.95	29.39	304	59	P	H
	*	5785	113.1	-	-	96.67	33.84	12	29.41	304	59	P	H
	*	5785	106.58	-	-	90.15	33.84	12	29.41	304	59	A	H
		5852.2	58.38	-58.8	117.18	41.65	34.01	12.14	29.42	304	59	P	H
		5856.4	59.31	-51.1	110.41	42.55	34.03	12.15	29.42	304	59	P	H
		5880.6	58.24	-42.8	101.04	41.34	34.12	12.21	29.43	304	59	P	H
		5925.8	58.4	-9.8	68.2	41.32	34.2	12.32	29.44	304	59	P	H
													H
													H
		5629.2	56.14	-12.06	68.2	40.63	33.02	11.87	29.38	199	319	P	V
		5685.4	56.23	-38.2	94.43	40.39	33.31	11.92	29.39	199	319	P	V
		5719.6	56.63	-54.06	110.69	40.55	33.52	11.95	29.39	199	319	P	V
		5724.4	56.37	-64.46	120.83	40.26	33.55	11.95	29.39	199	319	P	V
	*	5785	109.41	-	-	92.98	33.84	12	29.41	199	319	P	V
	*	5785	103.21	-	-	86.78	33.84	12	29.41	199	319	A	V
		5851.6	56.92	-61.63	118.55	40.19	34.01	12.14	29.42	199	319	P	V
		5870.4	58.33	-48.16	106.49	41.49	34.08	12.18	29.42	199	319	P	V
		5878.4	57.4	-45.27	102.67	40.52	34.11	12.2	29.43	199	319	P	V
		5936.2	57.01	-11.19	68.2	39.91	34.2	12.34	29.44	199	319	P	V
													V
													V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT20 Full CH 165 5825MHz	*	5825	112.68	-	-	96.08	33.95	12.07	29.42	300	59	P	H
	*	5825	106.82	-	-	90.22	33.95	12.07	29.42	300	59	A	H
		5850.4	84.66	-36.63	121.29	67.95	34	12.13	29.42	300	59	P	H
		5855.2	75.83	-34.91	110.74	59.08	34.02	12.15	29.42	300	59	P	H
		5878.2	64.18	-38.64	102.82	47.3	34.11	12.2	29.43	300	59	P	H
		5937.6	58.45	-9.75	68.2	41.34	34.2	12.35	29.44	300	59	P	H
													H
													H
	*	5825	110.45	-	-	93.85	33.95	12.07	29.42	207	321	P	V
	*	5825	103.21	-	-	86.61	33.95	12.07	29.42	207	321	A	V
		5851.4	79.66	-39.35	119.01	62.93	34.01	12.14	29.42	207	321	P	V
		5856.6	71.75	-38.6	110.35	54.99	34.03	12.15	29.42	207	321	P	V
		5875.8	60.7	-43.91	104.61	43.83	34.1	12.2	29.43	207	321	P	V
		5927.6	57.36	-10.84	68.2	40.28	34.2	12.32	29.44	207	321	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 4 5725~5850MHz

WIFI 802.11be EHT20 Full (Harmonic @ 3m)



Band 4 - 5725~5850MHz

WIFI 802.11be (EHT20)_Partial 26 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 26/0 CH 149 5745MHz		5632	56.75	-11.45	68.2	41.22	33.03	11.88	29.38	266	65	P	H
		5680	56.61	-33.83	90.44	40.81	33.28	11.91	29.39	266	65	P	H
		5716	55.94	-53.74	109.68	39.89	33.5	11.94	29.39	266	65	P	H
		5725	61.49	-60.71	122.2	45.39	33.55	11.95	29.4	266	65	P	H
	*	5745	111.16	-	-	94.92	33.67	11.97	29.4	266	65	P	H
	*	5745	104.17	-	-	87.93	33.67	11.97	29.4	266	65	A	H
													H
													H
		5649.4	56.15	-12.05	68.2	40.54	33.1	11.89	29.38	215	318	P	V
		5658.6	56.09	-18.5	74.59	40.42	33.15	11.9	29.38	215	318	P	V
		5707.6	56.35	-50.98	107.33	40.35	33.45	11.94	29.39	215	318	P	V
		5724.6	57.55	-63.74	121.29	41.44	33.55	11.95	29.39	215	318	P	V
	*	5745	109.24	-	-	93	33.67	11.97	29.4	215	318	P	V
	*	5745	101.92	-	-	85.68	33.67	11.97	29.4	215	318	A	V
													V
													V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 26/8 CH 165 5825MHz	*	5825	112.22	-	-	95.62	33.95	12.07	29.42	301	120	P	H
	*	5825	104.9	-	-	88.3	33.95	12.07	29.42	301	120	A	H
		5853.6	56.63	-57.36	113.99	39.9	34.01	12.14	29.42	301	120	P	H
		5867.4	57.89	-49.44	107.33	41.06	34.07	12.18	29.42	301	120	P	H
		5914.8	58.45	-17.27	75.72	41.39	34.2	12.29	29.43	301	120	P	H
		5925.6	57.4	-10.8	68.2	40.32	34.2	12.32	29.44	301	120	P	H
													H
													H
	*	5825	108.52	-	-	91.92	33.95	12.07	29.42	239	353	P	V
	*	5825	101.04	-	-	84.44	33.95	12.07	29.42	239	353	A	V
		5850.8	56.27	-64.11	120.38	39.56	34	12.13	29.42	239	353	P	V
		5872.2	57.18	-48.8	105.98	40.32	34.09	12.19	29.42	239	353	P	V
		5879.2	57.87	-44.21	102.08	40.98	34.12	12.2	29.43	239	353	P	V
		5939.6	57.46	-10.74	68.2	40.35	34.2	12.35	29.44	239	353	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

WIFI 802.11be (EHT20)_Partial 52 (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 52/37 CH 149 5745MHz		5613.2	56.07	-12.13	68.2	40.63	32.95	11.86	29.37	307	64	P	H
		5670	55.82	-27.22	83.04	40.07	33.22	11.91	29.38	307	64	P	H
		5712.4	57.75	-50.92	108.67	41.73	33.47	11.94	29.39	307	64	P	H
		5724	67.19	-52.73	119.92	51.09	33.54	11.95	29.39	307	64	P	H
	*	5745	115.51	-	-	99.27	33.67	11.97	29.4	307	64	P	H
	*	5745	105.74	-	-	89.5	33.67	11.97	29.4	307	64	A	H
													H
													H
		5636.6	56.02	-12.18	68.2	40.47	33.05	11.88	29.38	228	317	P	V
		5695.4	56.6	-45.21	101.81	40.69	33.37	11.93	29.39	228	317	P	V
		5711.6	56.93	-51.52	108.45	40.91	33.47	11.94	29.39	228	317	P	V
		5725	67.01	-55.19	122.2	50.91	33.55	11.95	29.4	228	317	P	V
	*	5745	106.15	-	-	89.91	33.67	11.97	29.4	228	317	P	V
	*	5745	101.3	-	-	85.06	33.67	11.97	29.4	228	317	A	V
													V
													V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be (EHT20) Partial 52/40 CH 165 5825MHz	*	5825	112.21	-	-	95.61	33.95	12.07	29.42	302	61	P	H
	*	5825	104.87	-	-	88.27	33.95	12.07	29.42	302	61	A	H
		5851	56.01	-63.91	119.92	39.3	34	12.13	29.42	302	61	P	H
		5857.4	56.68	-53.45	110.13	39.92	34.03	12.15	29.42	302	61	P	H
		5884.8	57.51	-40.41	97.92	40.58	34.14	12.22	29.43	302	61	P	H
		5932.2	57.26	-10.94	68.2	40.17	34.2	12.33	29.44	302	61	P	H
													H
													H
	*	5825	107.32	-	-	90.72	33.95	12.07	29.42	200	311	P	V
	*	5825	100.73	-	-	84.13	33.95	12.07	29.42	200	311	A	V
		5850	55.55	-66.65	122.2	38.84	34	12.13	29.42	200	311	P	V
		5871	56.18	-50.14	106.32	39.34	34.08	12.18	29.42	200	311	P	V
		5889	57.93	-36.88	94.81	40.97	34.16	12.23	29.43	200	311	P	V
		5939.2	58.04	-10.16	68.2	40.93	34.2	12.35	29.44	200	311	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 4 5725~5850MHz

WIFI 802.11be EHT40_Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 Full CH 151 5755MHz		5648.4	55.96	-12.24	68.2	40.36	33.09	11.89	29.38	298	121	P	H
		5697.6	70.29	-33.14	103.43	54.36	33.39	11.93	29.39	298	121	P	H
		5718.8	82.57	-27.89	110.46	66.5	33.51	11.95	29.39	298	121	P	H
		5723.8	84.99	-34.47	119.46	68.89	33.54	11.95	29.39	298	121	P	H
	*	5755	108.99	-	-	92.7	33.72	11.97	29.4	298	121	P	H
	*	5755	102.64	-	-	86.35	33.72	11.97	29.4	298	121	A	H
		5850.2	60.97	-60.77	121.74	44.26	34	12.13	29.42	298	121	P	H
		5859.2	61.09	-48.53	109.62	44.31	34.04	12.16	29.42	298	121	P	H
		5891.8	59.56	-33.17	92.73	42.59	34.17	12.23	29.43	298	121	P	H
		5933.4	57.63	-10.57	68.2	40.53	34.2	12.34	29.44	298	121	P	H
													H
													H
		5620.8	56.06	-12.14	68.2	40.58	32.98	11.87	29.37	210	315	P	V
		5700	69.24	-35.96	105.2	53.3	33.4	11.93	29.39	210	315	P	V
		5720	80.38	-30.42	110.8	64.3	33.52	11.95	29.39	210	315	P	V
		5724.6	82.76	-38.53	121.29	66.65	33.55	11.95	29.39	210	315	P	V
	*	5755	107.61	-	-	91.32	33.72	11.97	29.4	210	315	P	V
	*	5755	100.33	-	-	84.04	33.72	11.97	29.4	210	315	A	V
		5852.2	58.43	-58.75	117.18	41.7	34.01	12.14	29.42	210	315	P	V
		5857.2	58.48	-51.7	110.18	41.72	34.03	12.15	29.42	210	315	P	V
		5912.2	57.71	-19.93	77.64	40.66	34.2	12.28	29.43	210	315	P	V
		5932.2	57.19	-11.01	68.2	40.1	34.2	12.33	29.44	210	315	P	V
													V
													V



WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT40 Full CH 159 5795MHz		5643.6	55.71	-12.49	68.2	40.14	33.07	11.88	29.38	304	61	P	H
		5694.4	58.23	-42.84	101.07	42.32	33.37	11.93	29.39	304	61	P	H
		5718.2	59.54	-50.76	110.3	43.48	33.51	11.94	29.39	304	61	P	H
		5721	62.46	-50.62	113.08	46.37	33.53	11.95	29.39	304	61	P	H
	*	5795	109.94	-	-	93.46	33.88	12.01	29.41	304	61	P	H
	*	5795	102.96	-	-	86.48	33.88	12.01	29.41	304	61	A	H
		5852	73.68	-43.96	117.64	56.95	34.01	12.14	29.42	304	61	P	H
		5860.8	71.6	-37.57	109.17	54.82	34.04	12.16	29.42	304	61	P	H
		5881.8	64.82	-35.33	100.15	47.91	34.13	12.21	29.43	304	61	P	H
		5935	57.66	-10.54	68.2	40.56	34.2	12.34	29.44	304	61	P	H
													H
													H
		5620.6	55.67	-12.53	68.2	40.19	32.98	11.87	29.37	203	320	P	V
		5682.4	56.81	-35.4	92.21	40.99	33.29	11.92	29.39	203	320	P	V
		5716.6	58.52	-51.33	109.85	42.47	33.5	11.94	29.39	203	320	P	V
		5724	60.25	-59.67	119.92	44.15	33.54	11.95	29.39	203	320	P	V
	*	5795	105.92	-	-	89.44	33.88	12.01	29.41	203	320	P	V
	*	5795	99.54	-	-	83.06	33.88	12.01	29.41	203	320	A	V
		5850.4	68.87	-52.42	121.29	52.16	34	12.13	29.42	203	320	P	V
		5863.6	67.68	-40.71	108.39	50.88	34.05	12.17	29.42	203	320	P	V
		5877.6	62.63	-40.64	103.27	45.75	34.11	12.2	29.43	203	320	P	V
		5939.4	57.86	-10.34	68.2	40.75	34.2	12.35	29.44	203	320	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 4 5725~5850MHz

WIFI 802.11be EHT40_Full (Harmonic @ 3m)



Band 4 5725~5850MHz

WIFI 802.11be EHT80_Full (Band Edge @ 3m)

WIFI Ant. 3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11be EHT80 Full CH 155 5775MHz		5648.2	57.73	-10.47	68.2	42.13	33.09	11.89	29.38	304	59	P	H
		5698.2	77.87	-26	103.87	61.94	33.39	11.93	29.39	304	59	P	H
		5709.6	79.96	-27.93	107.89	63.95	33.46	11.94	29.39	304	59	P	H
		5723	81.46	-36.18	117.64	65.36	33.54	11.95	29.39	304	59	P	H
	*	5775	107.98	-	-	91.6	33.8	11.99	29.41	304	59	P	H
	*	5775	100.1	-	-	83.72	33.8	11.99	29.41	304	59	A	H
		5852	77.84	-39.8	117.64	61.11	34.01	12.14	29.42	304	59	P	H
		5860.6	77.35	-31.88	109.23	60.57	34.04	12.16	29.42	304	59	P	H
		5880.4	71.14	-30.05	101.19	54.24	34.12	12.21	29.43	304	59	P	H
		5927.2	63.22	-4.98	68.2	46.14	34.2	12.32	29.44	304	59	P	H
													H
													H
		5648	56.95	-11.25	68.2	41.35	33.09	11.89	29.38	221	317	P	V
		5698	73.58	-30.15	103.73	57.65	33.39	11.93	29.39	221	317	P	V
		5716.2	77.42	-32.32	109.74	61.37	33.5	11.94	29.39	221	317	P	V
		5722.4	78.2	-38.07	116.27	62.11	33.53	11.95	29.39	221	317	P	V
	*	5775	103.68	-	-	87.3	33.8	11.99	29.41	221	317	P	V
	*	5775	96.59	-	-	80.21	33.8	11.99	29.41	221	317	A	V
		5855	76.17	-34.63	110.8	59.43	34.02	12.14	29.42	221	317	P	V
		5855.2	76.54	-34.2	110.74	59.79	34.02	12.15	29.42	221	317	P	V
		5883.2	67.1	-32.01	99.11	50.19	34.13	12.21	29.43	221	317	P	V
		5938	59.9	-8.3	68.2	42.79	34.2	12.35	29.44	221	317	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 4 5725~5850MHz

WIFI 802.11be EHT80_Full (Harmonic @ 3m)

Emission above 18GHz

5GHz WIFI 802.11be EHT80 Full (SHF @ 1m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11be EHT80 Full SHF		35930	47.3	-20.9	68.2	63.77	43.32	8.56	58.81	-	-	P	H
													H
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Emission below 1GHz

5GHz WIFI 802.11be EHT80 Full (LF @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11be EHT80 Full LF	1	87.78	23.7	-16.3	40	40.31	14.5	1.26	32.4	-	-	P	H
	2	95.34	35.44	-8.06	43.5	51.15	15.33	1.35	32.42	-	-	P	H
	3	291.36	21.21	-24.79	46	31.94	19.11	2.46	32.41	-	-	P	H
	4	481.3	24.38	-21.62	46	30.17	23.62	3.11	32.64	-	-	P	H
	5	556.2	26.9	-19.1	46	30.04	25.93	3.37	32.56	-	-	P	H
	6	958.7	33.78	-12.22	46	29.4	30.92	4.58	31.43	-	-	P	H
													H
													H
													H
													H
													H
													H
	1	87.78	28.72	-11.28	40	45.33	14.5	1.26	32.4	-	-	P	V
	2	93.45	34.79	-8.71	43.5	50.81	15.03	1.33	32.41	-	-	P	V
	3	262.74	20.9	-25.1	46	30.94	20.01	2.31	32.42	-	-	P	V
	4	549.9	25.99	-20.01	46	29.8	25.26	3.34	32.53	-	-	P	V
	5	712.3	30.68	-15.32	46	32.43	26.77	3.99	32.7	-	-	P	V
	6	957.3	33.88	-12.12	46	29.55	30.9	4.57	31.45	-	-	P	V
													V
													V
												V	
												V	
												V	
												V	
Remark	1. No other spurious found.												
	2. All results are PASS against limit line.												
	3. The emission position marked as “-” means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.												



Note symbol

*	Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is Margin line.
P/A	Peak or Average
H/V	Horizontal or Vertical



A calculation example for radiated spurious emission is shown as below:

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 149 5745MHz		5650	55.45	-12.75	68.2	54.51	32.22	4.58	35.86	103	308	P	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Margin Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)
 = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
 = 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
 = 55.45 (dBμV/m)
2. Margin(dB)
 = Level(dBμV/m) – Limit Line(dBμV/m)
 = 55.45(dBμV/m) – 68.2(dBμV/m)
 = -12.75 (dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.



Appendix D. Radiated Spurious Emission Plots

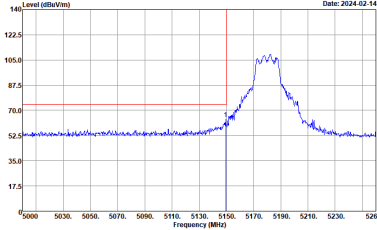
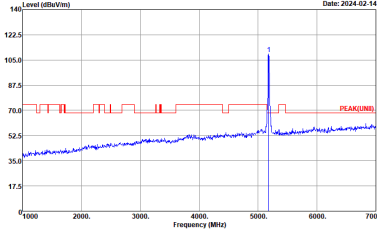
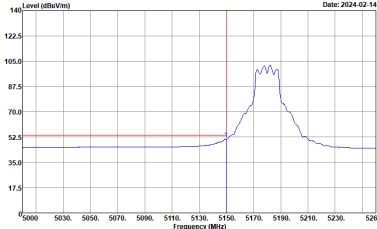
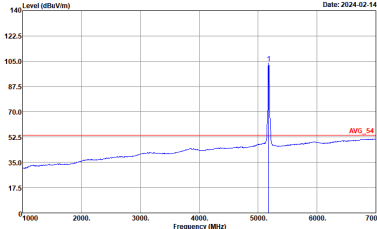
Test Engineer :	Bill Chang, Gary Guo, and Steven Wu	Temperature :	18.2~20.2°C
		Relative Humidity :	54.2~56.1%

Note symbol

-L	Low channel location
-R	High channel location



Band 1 - 5150~5250MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

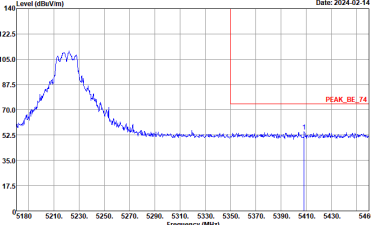
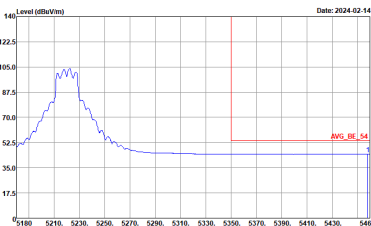


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
3+4	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
3+4	Horizontal	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

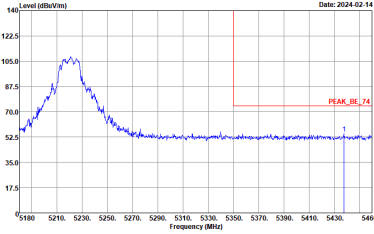
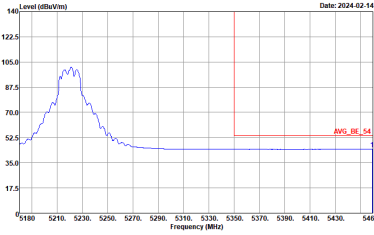


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

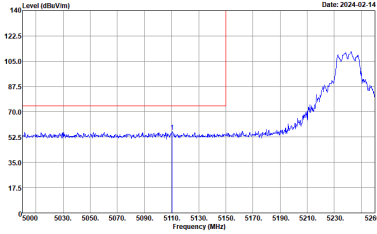
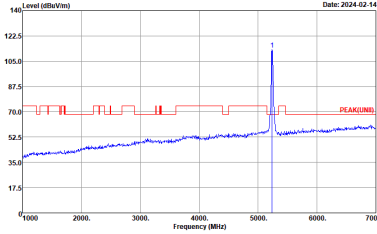
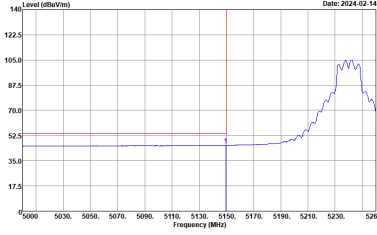
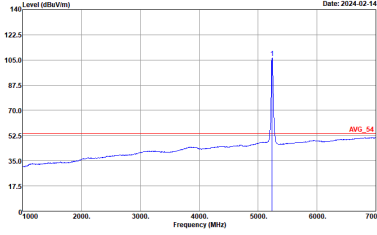


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
3+4	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

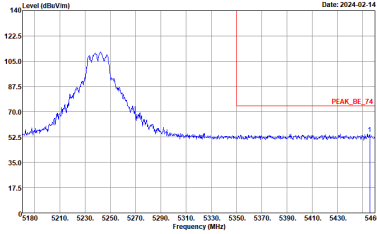
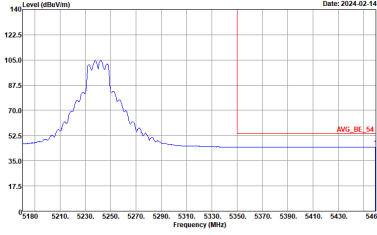


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

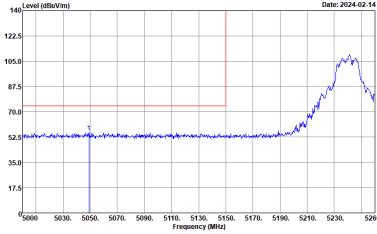
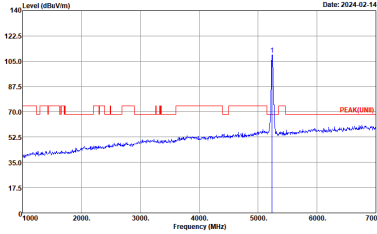
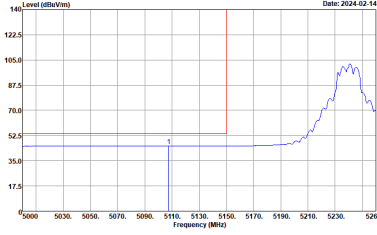
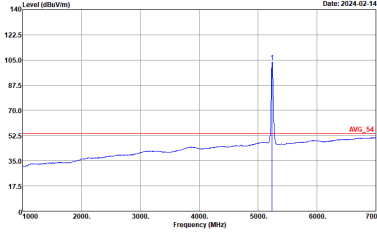


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

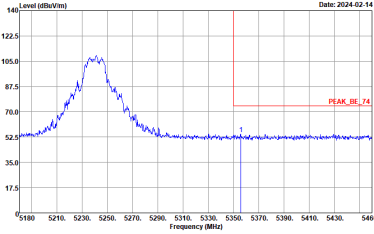
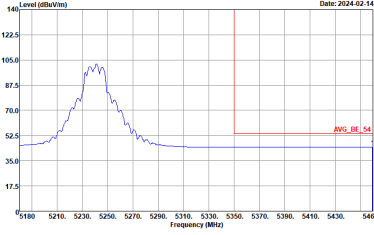


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



Band 1 5150~5250MHz

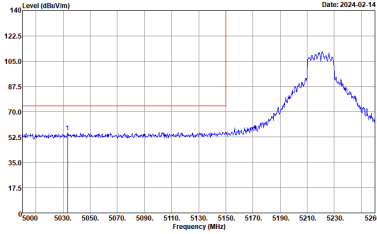
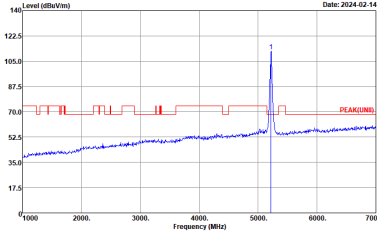
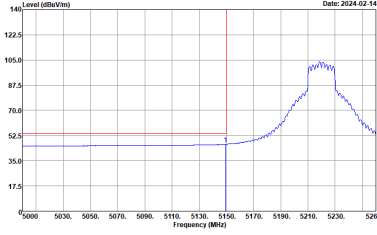
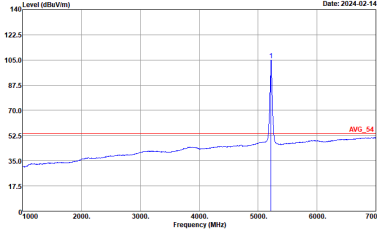
WIFI 802.11be EHT20 Full (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH36 5180MHz	
3+4	Horizontal	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

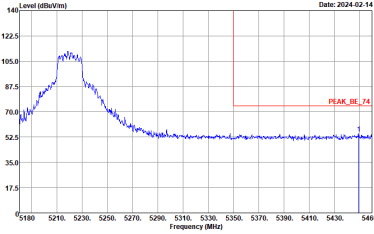
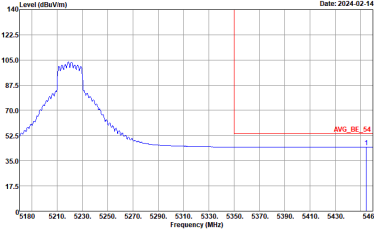


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH36 5180MHz	
3+4	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH44 5220MHz - L	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

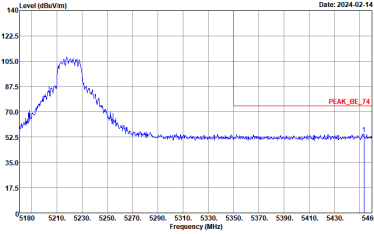
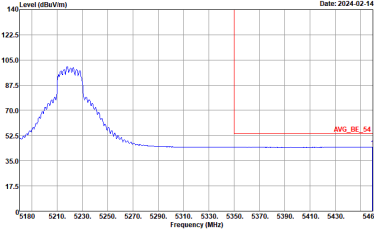


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH44 5220MHz - R	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

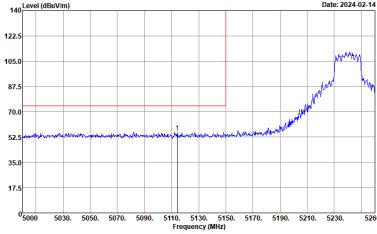
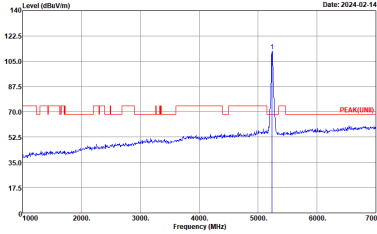
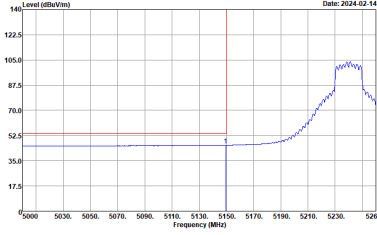
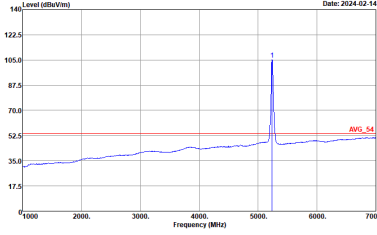


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH44 5220MHz - L	
3+4	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

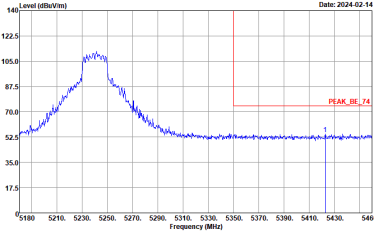
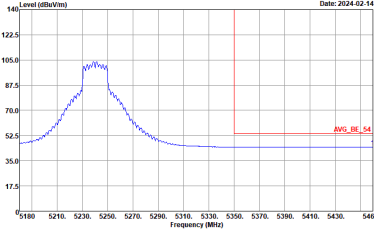


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH44 5220MHz - R	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH48 5240MHz - L	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

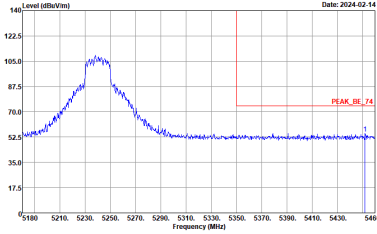
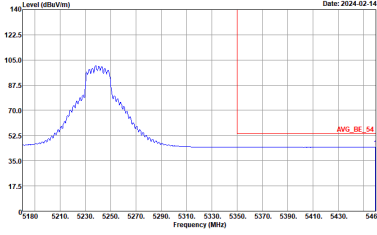


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH48 5240MHz - R	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH48 5240MHz - L	
3+4	Vertical	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



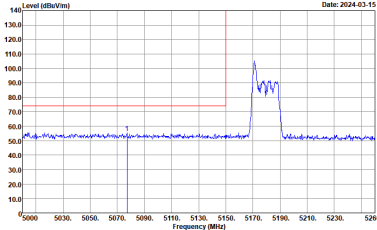
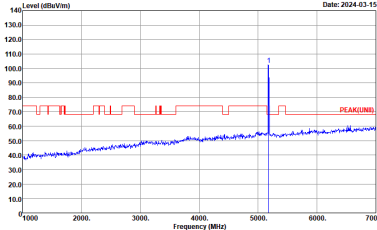
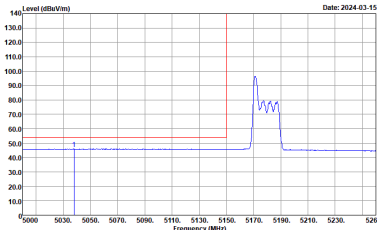
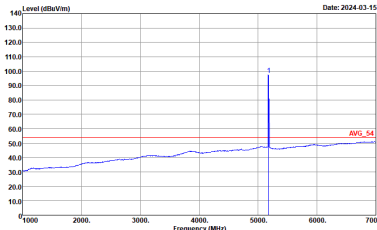
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11be EHT20 Full CH48 5240MHz - R	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



Band 1 5150~5250MHz
WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

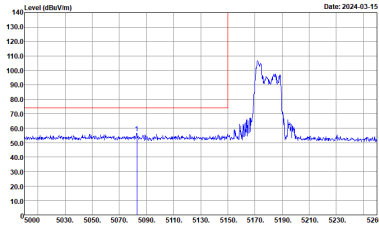
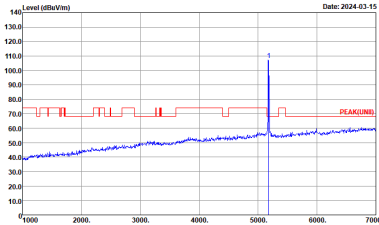
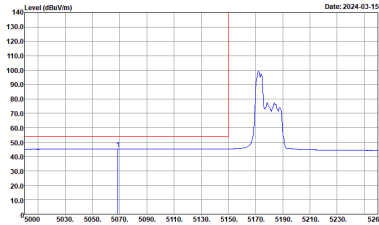
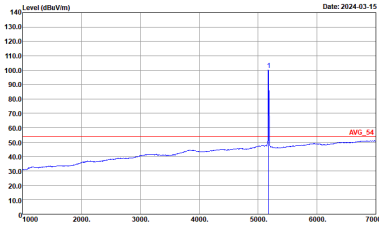
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH36 5180MHz	
3+4	Horizontal	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.680KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.680KHz SWT:Auto



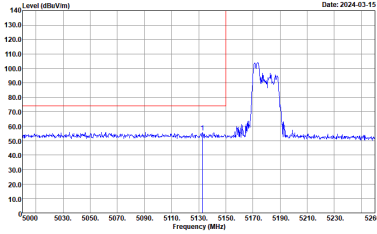
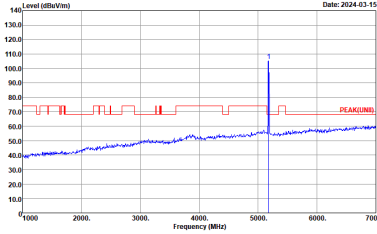
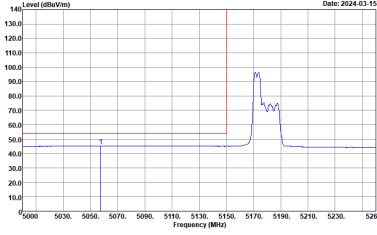
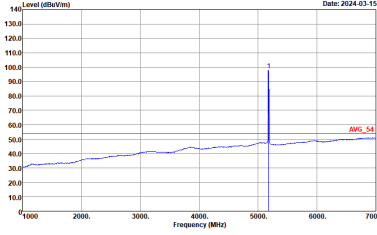
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH36 5180MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.680KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.680KHz SWT:Auto



Band 1 5150~5250MHz
WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH36 5180MHz	
3+4	Horizontal	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH36 5180MHz	
3+4	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	 Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto



Band 1 5150~5250MHz
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH36 5180MHz	
3+4	Horizontal	Fundamental
Peak	Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Site : 03CH16-HY Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto