FCC RADIO TEST REPORT

FCC ID	:	**2A4DH-6387**
Equipment	:	**Digital Media Receiver**
Model Name	:	**K3R6AT**
Applicant	:	**Amazon.com Services LLC** **410 Terry Avenue N, Seattle, WA 98109-5210 United States**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on Mar. 09, 2023 and testing was performed from Apr. 03, 2023 to May 03, 2023. 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
No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issue Date
FR2N1818-01D	01	Initial issue of report	May 24, 2023
FR2N1818-01D	02	Revise Appendix A This report is an updated version, replacing the report issued on May 24, 2023.	Jun. 01, 2023
FR2N1818-01D	03	Revise Test Mode, Section 2.3 and Section 2.4 This report is an updated version, replacing the report issued on Jun. 01, 2023.	Aug. 18, 2023

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)
3.1	15.403(i)	26dB Bandwidth	Pass
3.1	2.1049	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
3.5	15.207	AC Conducted Emission	Pass
3.6	15.407(c)	Automatically Discontinue Transmission	Pass
3.7	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/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”.
Disclaimer:
The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Alan Liu
Report Producer: Michelle Chen

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	Digital Media Receiver
Model Name	K3R6AT
FCC ID	2A4DH-6387
EUT supports Radios application	WLAN 11b/g/n HT20 WLAN 11a/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80 WLAN 11ax HE20/HE40/HE80 Bluetooth BR/EDR/LE

1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard	
Tx/Rx Frequency Range	5180 MHz ~ 5240 MHz 5260 MHz ~ 5320 MHz 5500 MHz ~ 5720 MHz
Maximum Average Output Power to antenna	**MIMO <Ant. 0+1>:** **<5180 MHz ~ 5240 MHz>** 802.11a: 20.56 dBm / 0.1138 W 802.11n HT20: 19.26 dBm / 0.0843 W 802.11n HT40: 18.66dBm / 0.0735 W 802.11ac VHT20: 19.41 dBm / 0.0873 W 802.11ac VHT40: 18.66 dBm / 0.0735 W 802.11ac VHT80: 16.31 dBm / 0.0428 W 802.11ax HE20: 19.51 dBm / 0.0893 W 802.11ax HE40: 18.86 dBm / 0.0769 W 802.11ax HE80: 16.67 dBm / 0.0465 W **<5260 MHz ~ 5320 MHz>** 802.11a: 20.62 dBm / 0.1153 W 802.11n HT20: 18.61 dBm / 0.0726 W 802.11n HT40: 18.86 dBm / 0.0769 W 802.11ac VHT20: 18.76 dBm / 0.0752 W 802.11ac VHT40: 18.76 dBm / 0.0752W 802.11ac VHT80: 16.30 dBm / 0.0427 W 802.11ax HE20: 18.86 dBm / 0.0769 W 802.11ax HE40: 19.01 dBm / 0.0796 W 802.11ax HE80: 16.46 dBm / 0.0443 W **<5500 MHz ~ 5720 MHz>** 802.11a: 21.13 dBm / 0.1297 W 802.11n HT20: 19.28 dBm / 0.0847 W 802.11n HT40: 19.70 dBm / 0.0933 W 802.11ac VHT20: 19.22 dBm / 0.0836 W 802.11ac VHT40: 19.64 dBm / 0.0920 W 802.11ac VHT80: 19.61 dBm / 0.0914 W 802.11ax HE20: 19.41 dBm / 0.0873 W 802.11ax HE40: 19.94 dBm / 0.0986 W 802.11ax HE80: 19.81 dBm / 0.0957 W

<table>
<tr><th colspan="2">Product Specification is subject to this standard</th></tr>
<tr><td>99% Occupied Bandwidth</td><td>MIMO <Ant. 0>:
802.11a: 17.83 MHz
802.11ax HE20: 19.13 MHz
802.11ax HE40: 37.76 MHz
802.11ax HE80: 76.96 MHz
MIMO <Ant. 1>:
802.11a: 17.33 MHz
802.11ax HE20: 19.13 MHz
802.11ax HE40: 37.66 MHz
802.11ax HE80: 76.84 MHz</td></tr>
<tr><td>Antenna Gain</td><td><5180 MHz ~ 5240 MHz>
<Ant. 0>: Printed PCB monopole Antenna with gain 3.50 dBi
<Ant. 1>: Printed PCB monopole Antenna with gain 3.00 dBi
<5260 MHz ~ 5320 MHz>
<Ant. 0>: Printed PCB monopole Antenna with gain 3.50 dBi
<Ant. 1>: Printed PCB monopole Antenna with gain 3.00 dBi
<5500 MHz ~ 5720 MHz>
<Ant. 0>: Printed PCB monopole Antenna with gain 5.00 dBi
<Ant. 1>: Printed PCB monopole Antenna with gain 4.00 dBi</td></tr>
<tr><td>Type of Modulation</td><td>802.11a/n : OFDM (BPSK/QPSK/16QAM/64QAM)
802.11ac : OFDM (BPSK/QPSK/16QAM/64QAM/256QAM)
802.11ax : OFDMA (BPSK/QPSK/16QAM/64QAM/256QAM/1024QAM)</td></tr>
<tr><td>Antenna Function Description</td><td><table><tr><td></td><td>Ant. 0</td><td>Ant. 1</td></tr><tr><td>802.11 a/n/ac/ax MIMO</td><td>V</td><td>V</td></tr></table></td></tr>
</table>

Remark:

1. MIMO Ant. 0+1 Directional Gain is a calculated result from MIMO Ant. 4 and MIMO Ant. 3. The formula used in calculation is documented in section 1.2.1.
2. Power of MIMO Ant. 0+ Ant. 1 is a calculated result from sum of the power MIMO Ant. 0 and MIMO Ant. 1.

1.2.1 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 kth antenna is being fed by spatial stream j, or zero if it is not;
G_k is the gain in dBi of the kth antenna.

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

Directional gain = $10*\log[(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}]$ dBi

Where G1, G2….GN denote single antenna gain.

The directional gain “DG” is calculated as following table.

	Ant 0 (dBi)	Ant 1 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
Band I	3.50	3.00	3.50	6.26	0.00	0.26
Band II	3.50	3.00	3.50	6.26	0.00	0.26
Band III	5.00	4.00	5.00	7.52	0.00	1.52

Calculation example:

If a device has two antenna, G_{ANT1}= 3.50dBi; G_{ANT2}=3.00dBi

Directional gain of power measurement = max(3.50, 3.00) + 0 = 3.50 dBi

Directional gain of PSD derived from formula which is

10 x log { { [10^ (3.50 dBi / 20) + 10^ (3.00 dBi / 20)] ^ 2 } / 2 }

= 6.26 dBi

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

1.3 Modification of EUT

No modifications made to the EUT during the testing.

1.4 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	**Sporton Site No.**
	DF02-HY, CO05-HY (TAF Code: 1190)
Remark	The Conducted Emission and Automatically Discontinue Transmission test item subcontracted to Sporton International Inc. EMC & Wireless Communications Laboratory

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

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, 03CH15-HY

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

FCC designation No.: TW1190 and TW3786

1.5 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 and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.

b. AC power line Conducted Emission was tested under maximum output power.

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5150-5250 MHz Band 1 (U-NII-1)	36	5180	44	5220
	38*	5190	46*	5230
	40	5200	48	5240
	42#	5210		

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5250-5350 MHz Band 2 (U-NII-2A)	52	5260	60	5300
	54*	5270	62*	5310
	56	5280	64	5320
	58#	5290		

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5470-5725 MHz Band 3 (U-NII-2C)	100	5500	112	5560
	102*	5510	116	5580
	104	5520	132	5660
	106#	5530	134*	5670
	108	5540	136	5680
	110*	5550	140	5700

Frequency Band	Channel	Freq. (MHz)	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.
2. The above Frequency and Channel with "#" are 802.11ac VHT80 and 802.11ax HE80.

2.2 Test Mode

This device support 26/52/106/242/484/996-tone RU.

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 mode is smaller than 802.11ax mode, so all other conducted and radiated test is covered by 802.11ax 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**
802.11ax HE20	**MCS0**
802.11ax HE40	**MCS0**
802.11ax HE80	**MCS0**

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

Test Cases	
AC Conducted Emission	Mode 1 : WLAN (5GHz) Link + Bluetooth Link + USB Cable 1 (Charging from Adapter (FANA7R)) + With EUT cable + Video mode
Remark: For Radiated Test Cases, the tests were performed with Adapter (FANA7R) and USB Cable 1.	

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

Ch. #		Band I：5150-5250 MHz	Band II：5250-5350 MHz	Band III：5470-5725MHz
		802.11ax HE20	802.11ax HE20	802.11ax HE20
L	Low	36	52	100
M	Middle	44	60	116
H	High	48	64	140
Straddle		-	-	144

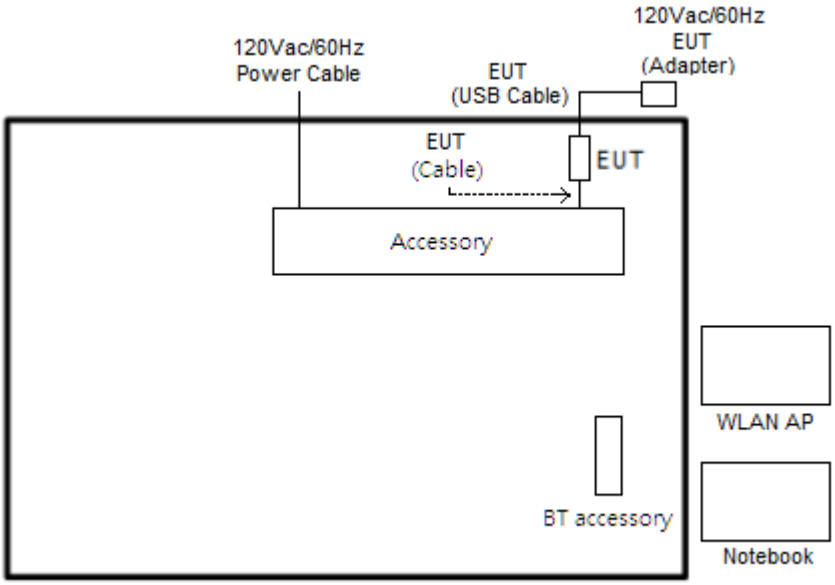
Ch. #		Band I：5150-5250 MHz	Band II：5250-5350 MHz	Band III：5470-5725MHz
		802.11ax HE40	802.11ax HE40	802.11ax HE40
L	Low	38	54	102
M	Middle	-	-	110
H	High	46	62	134
Straddle		-	-	142

Ch. #		Band I：5150-5250 MHz	Band II：5250-5350 MHz	Band III：5470-5725MHz
		802.11ax HE80	802.11ax HE80	802.11ax HE80
L	Low	-	-	106
M	Middle	42	58	-
H	High	-	-	122
Straddle		-	-	138

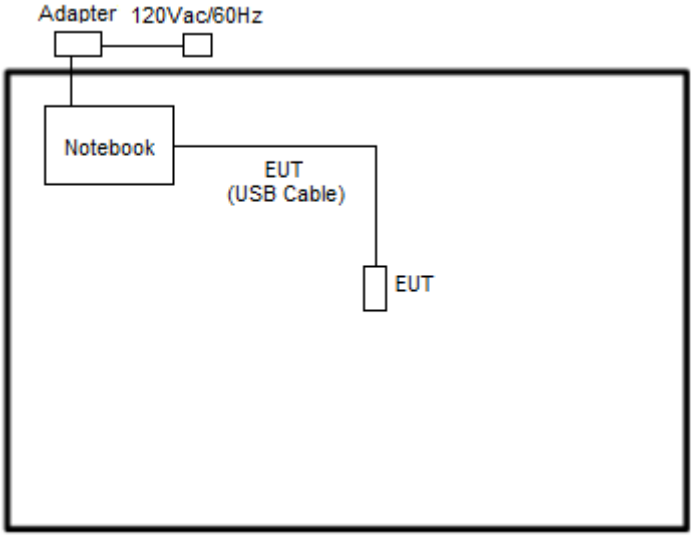
Remark: For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.

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	Serial number	FCC ID	Data Cable	Power Cord
1.	WLAN AP	ASUS	K1IT0Z000057	MSQ-RTAC66U	N/A	Unshielded, 1.8 m
2.	Notebook	Dell	FZGJ5B3	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
3.	Notebook	Dell	HT68MT2	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
4.	Accessory	LG	801SZNG08143	FCC DoC	N/A	Unshielded,1.8m

2.5 EUT Operation Test Setup

The RF test items, utility “Compliance 1.0.1.22” 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.

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

= 4.2 + 10 = 14.2 (dB)

3 Test Result

3.1 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Description of 26dB & 99% Occupied Bandwidth

This section is for reporting purpose only.

There is no restriction limits for bandwidth.

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

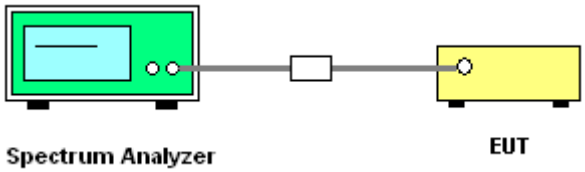
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup

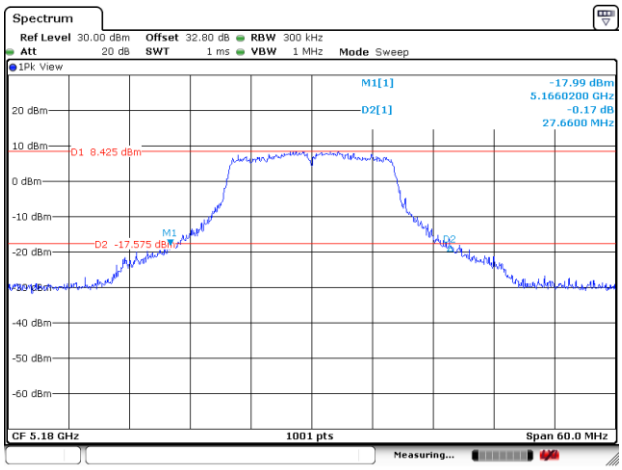
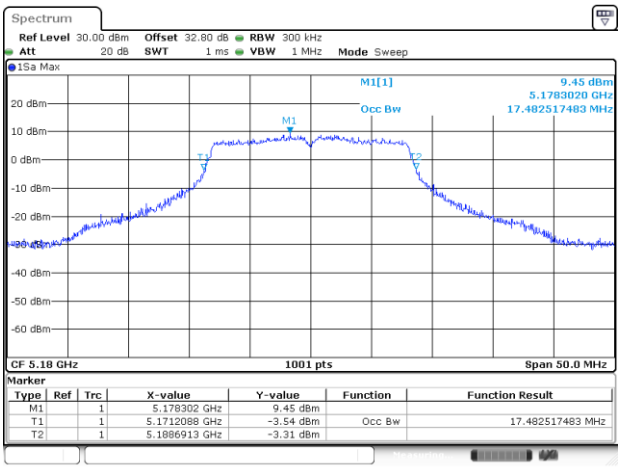


3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.

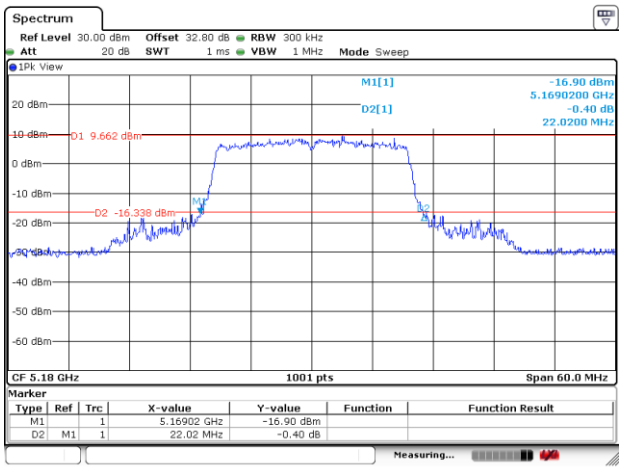
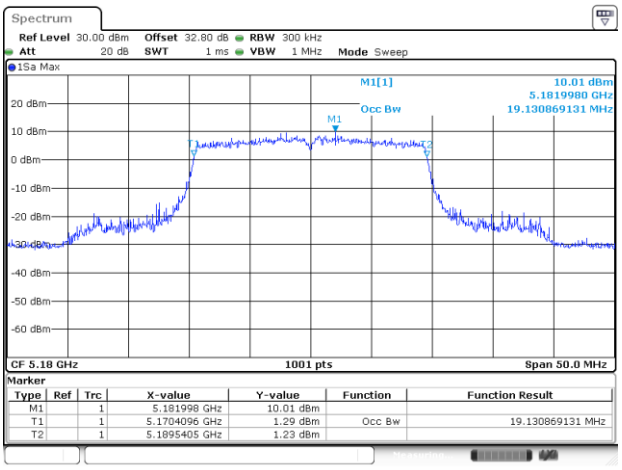
MIMO <Ant. 0+1>

<802.11a>

26dB Bandwidth	99% Occupied Bandwidth
	

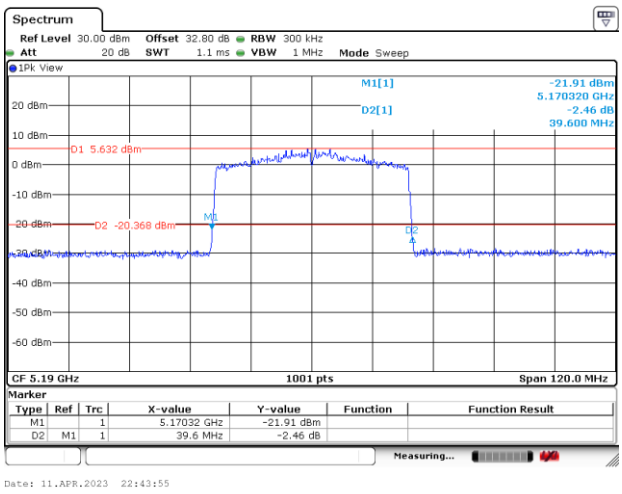
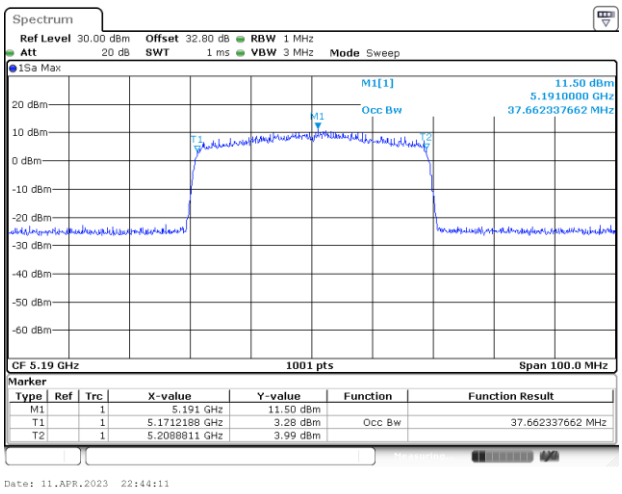
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ax HE20>

26dB Bandwidth	99% Occupied Bandwidth
	

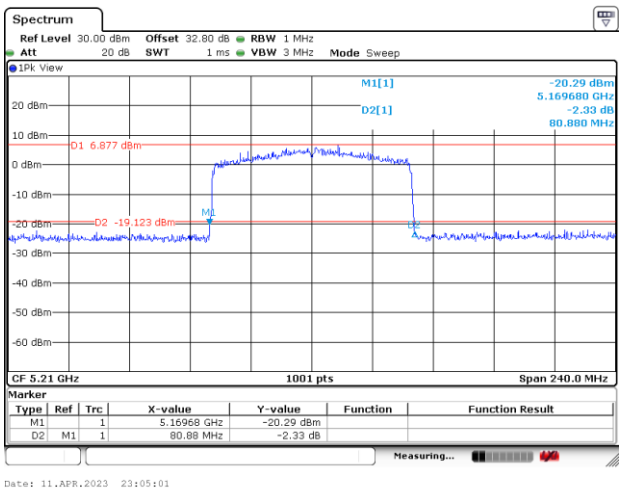
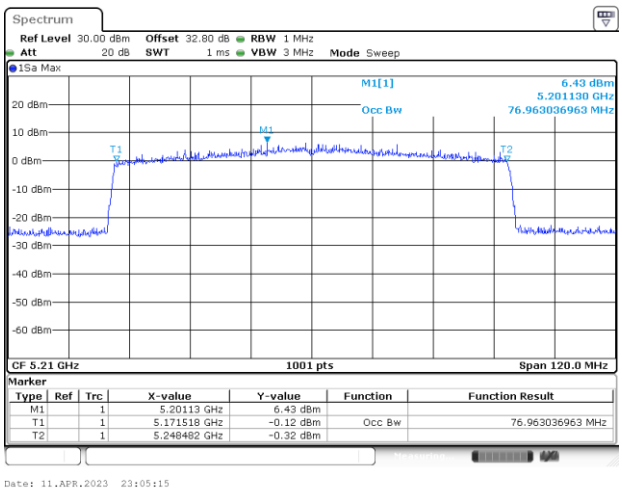
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ax HE40>

26dB Bandwidth	99% Occupied Bandwidth
	

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

<802.11ax HE80>

26dB Bandwidth	99% Occupied Bandwidth
	

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

3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Maximum Conducted Output Power

<FCC 14-30 CFR 15.407>

For the 5.15–5.25 GHz bands:

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

For the 5.25–5.725 GHz bands:

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

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

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

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

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

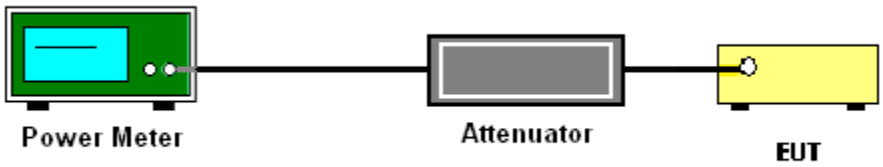
The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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 an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1.0 MHz band.

For the 5.25–5.725 GHz bands:

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

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

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

Section F) Maximum power spectral density.

 # Method SA-3 #

(power averaging (rms) detection with max hold):

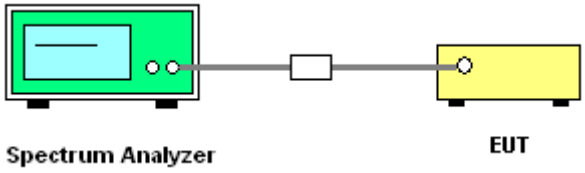
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW ≥ 3 MHz.
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time ≤ (number of points in sweep) × T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
  Detector = power averaging (rms).
- Trace mode = max hold.
- Allow max hold to run for at least 60 seconds, or longer as needed to allow the trace to stabilize.

1. The RF output of EUT is connected to the spectrum analyzer by a low loss cable.
2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.
3. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

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

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

3.3.4 Test Setup

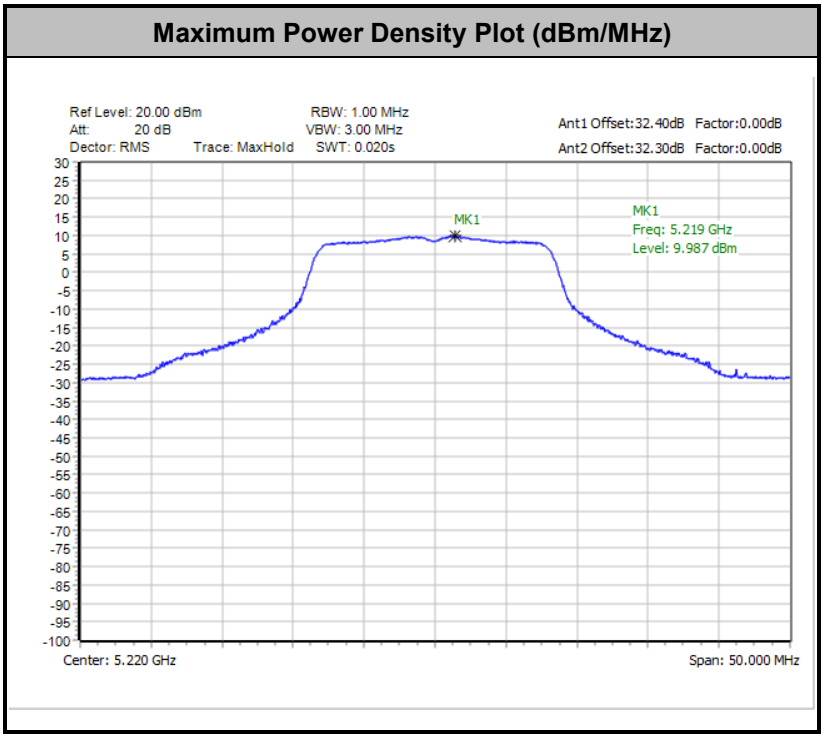


3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

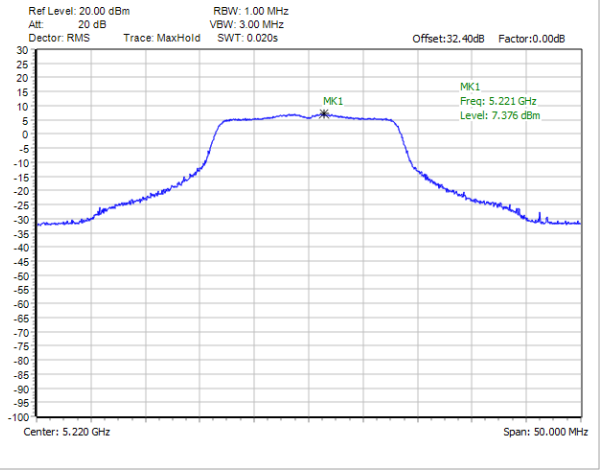
<802.11a>

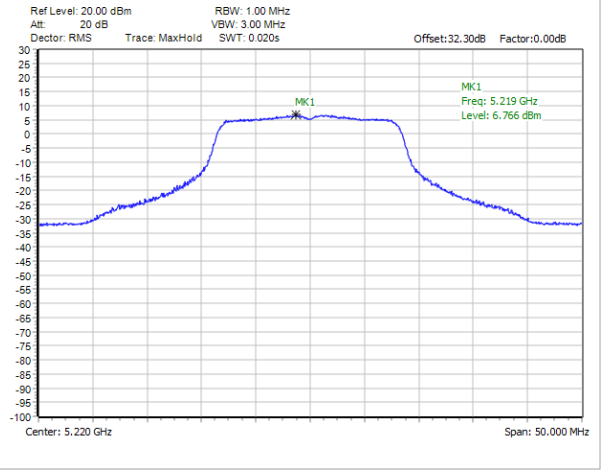
Maximum Power Density Plot (dBm/MHz)



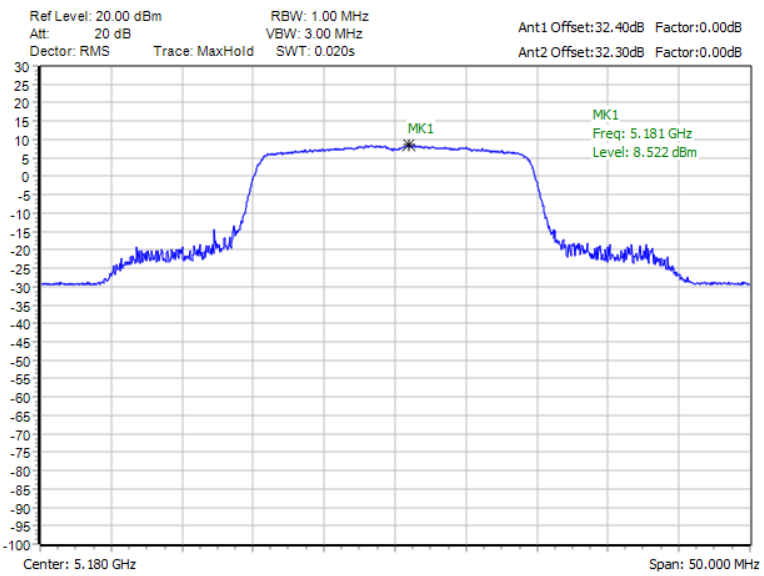
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 0)	Maximum Power Density Plot Trace 2 (Ant 1)

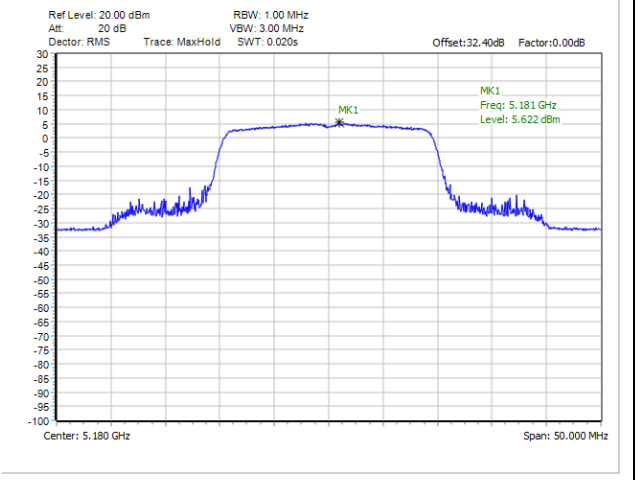
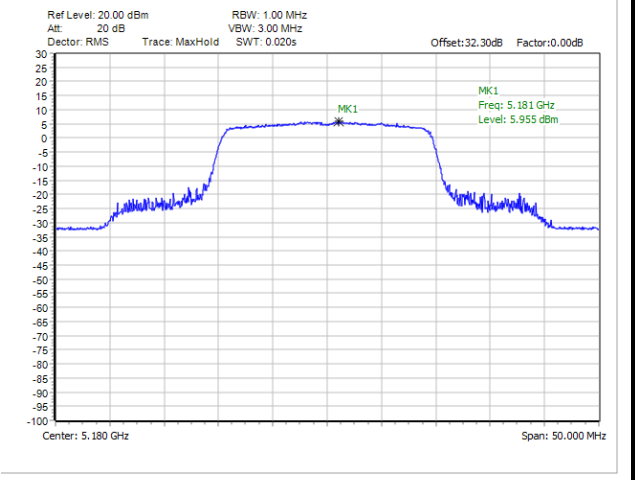




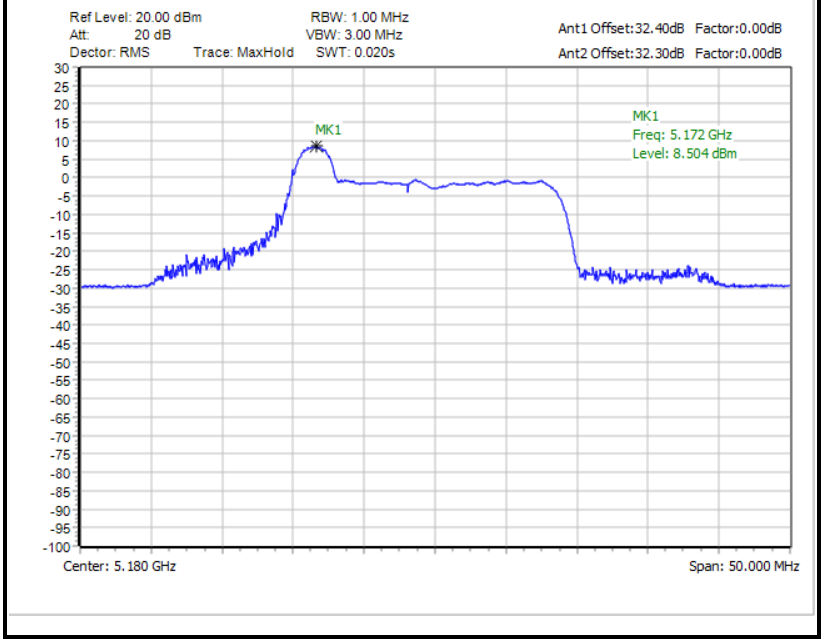
<802.11ax HE20>

Maximum Power Density Plot (dBm/MHz)


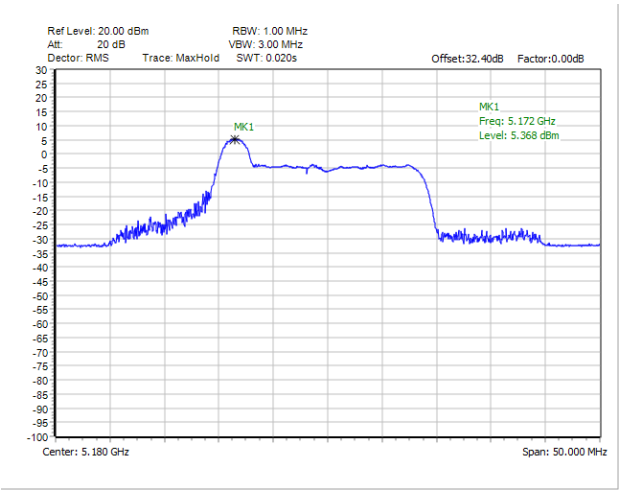
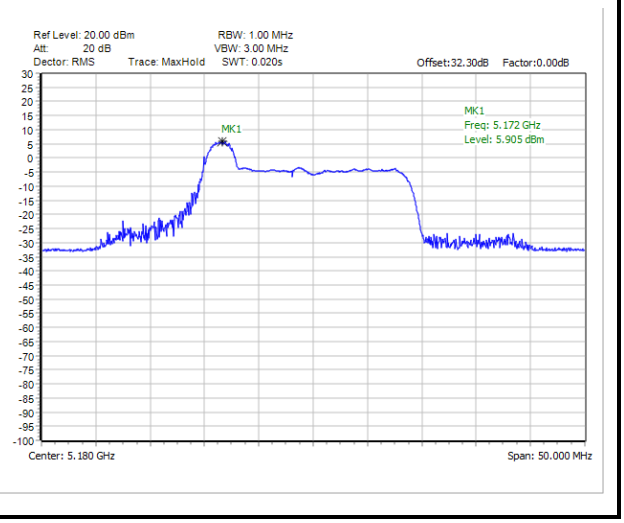
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 0)	Maximum Power Density Plot Trace 2 (Ant 1)
	

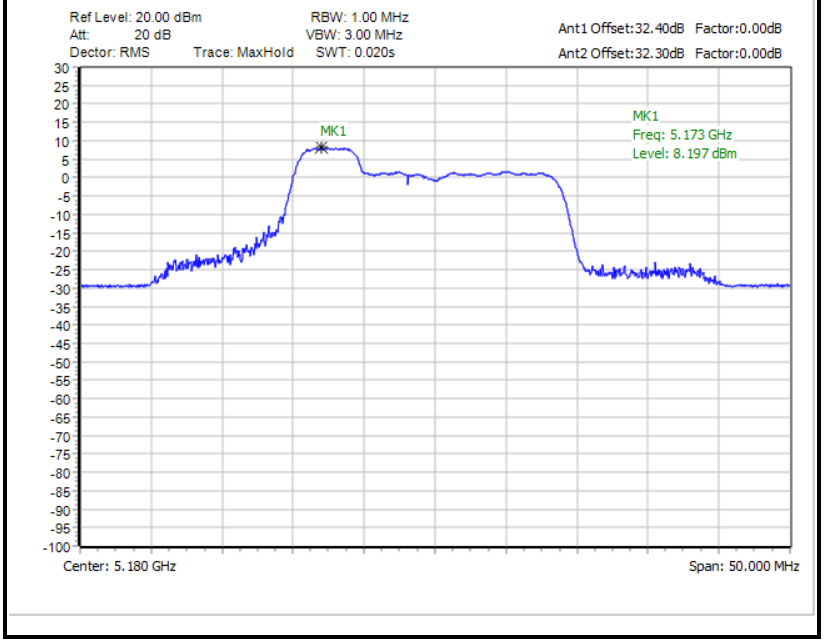
<802.11ax HE20 26RU>

Maximum Power Density Plot (dBm/MHz)


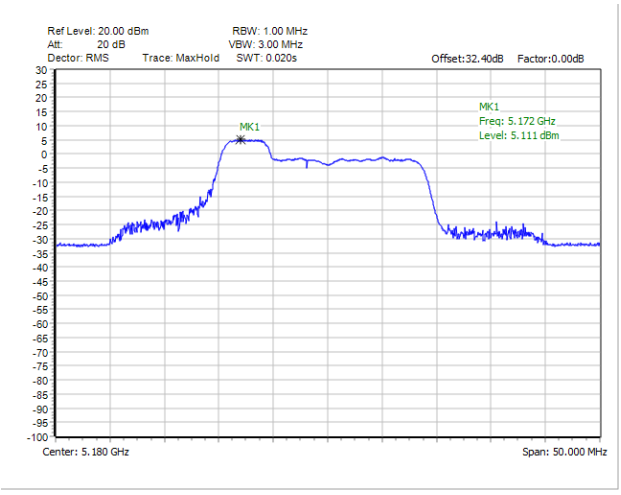
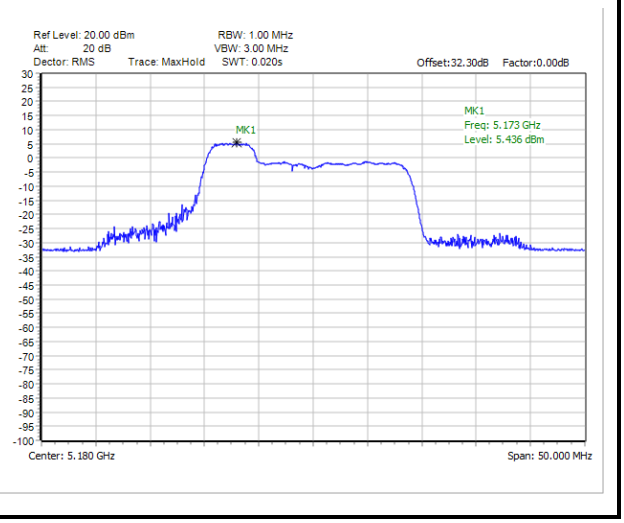
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 0)	Maximum Power Density Plot Trace 2 (Ant 1)
	

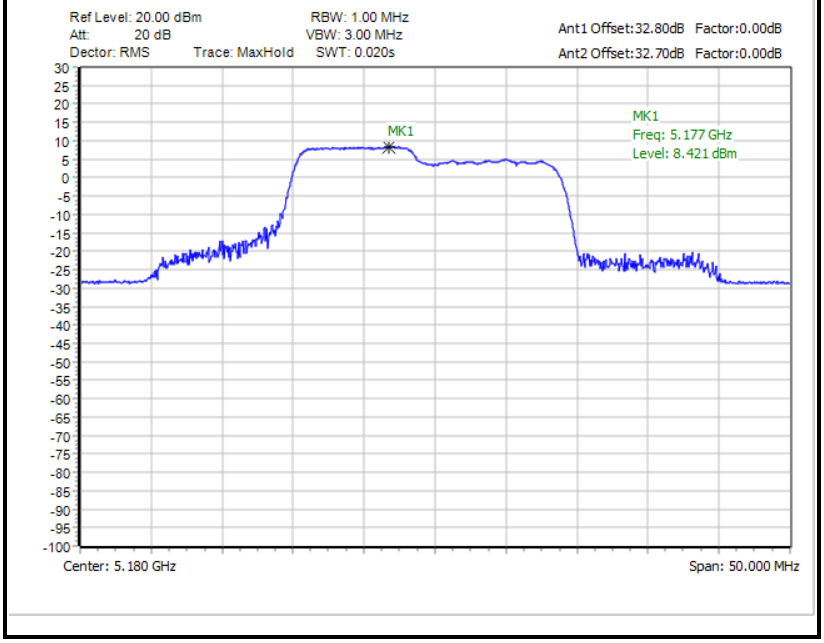
<802.11ax HE20 52RU>

Maximum Power Density Plot (dBm/MHz)


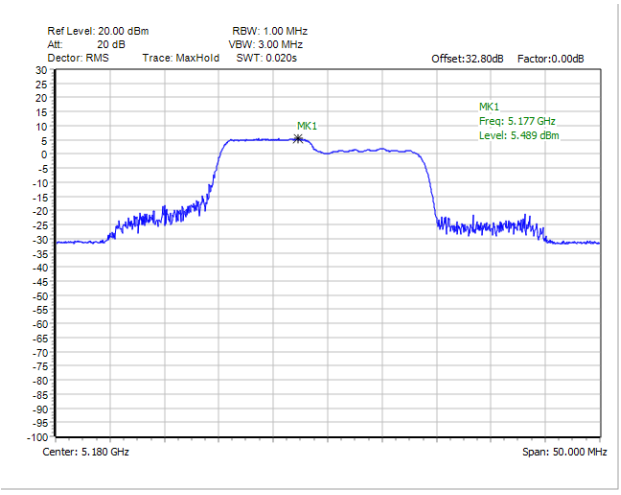
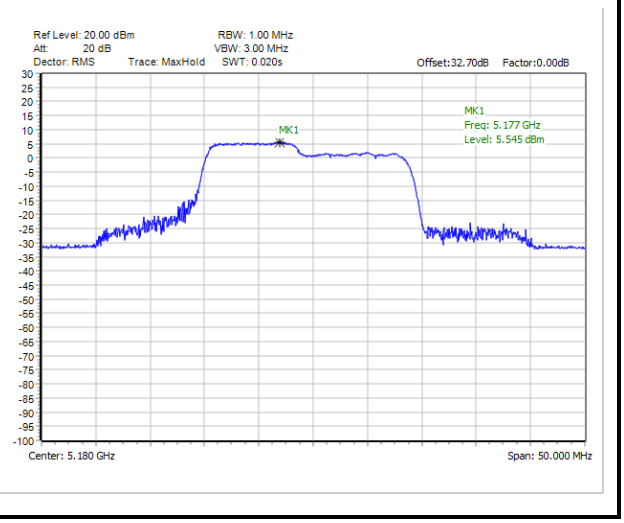
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 0)	Maximum Power Density Plot Trace 2 (Ant 1)
	

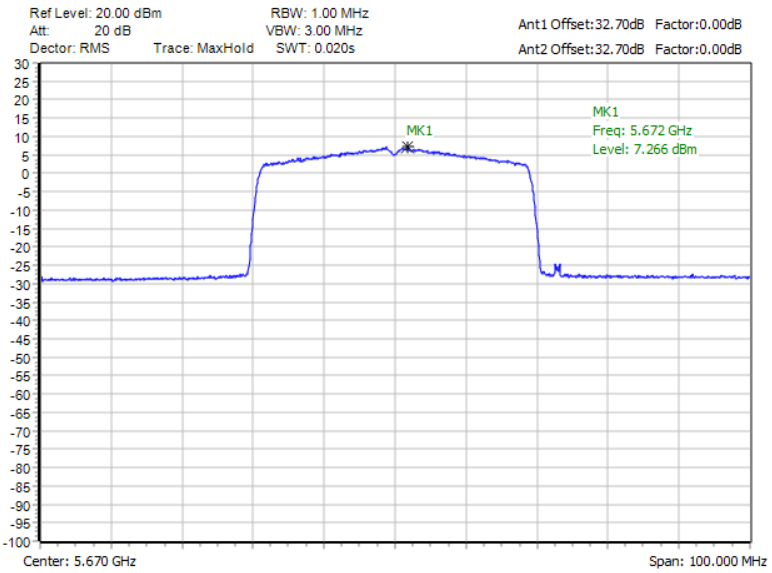
<802.11ax HE20 106RU>

Maximum Power Density Plot (dBm/MHz)


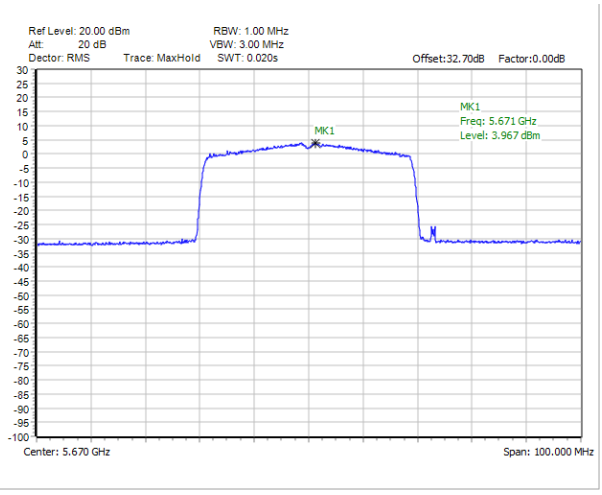
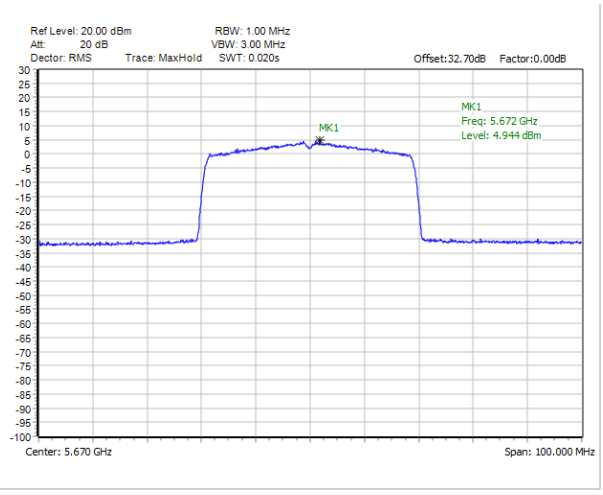
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 0)	Maximum Power Density Plot Trace 2 (Ant 1)
	

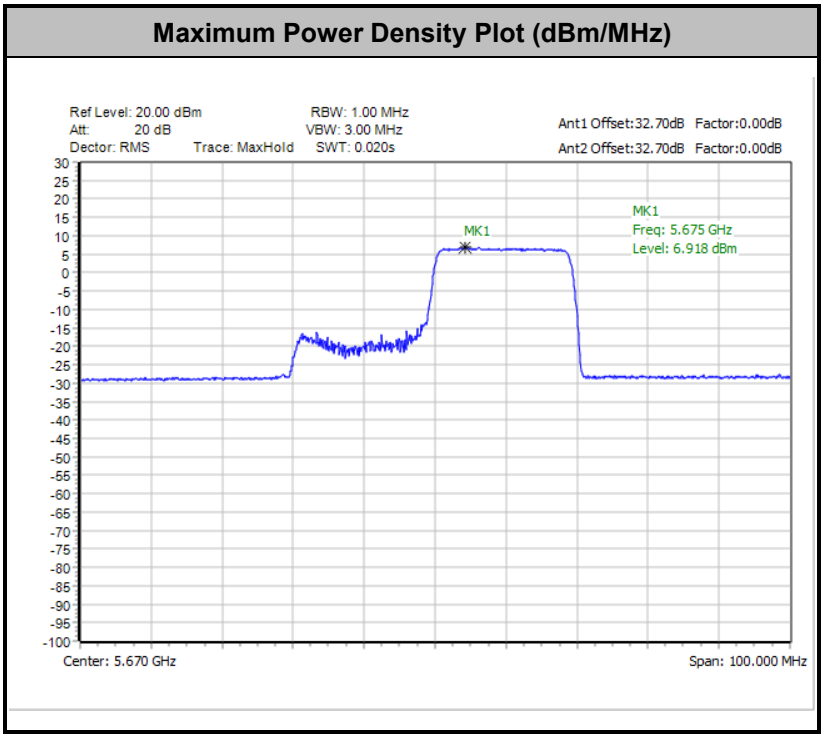
<802.11ax HE40>

Maximum Power Density Plot (dBm/MHz)


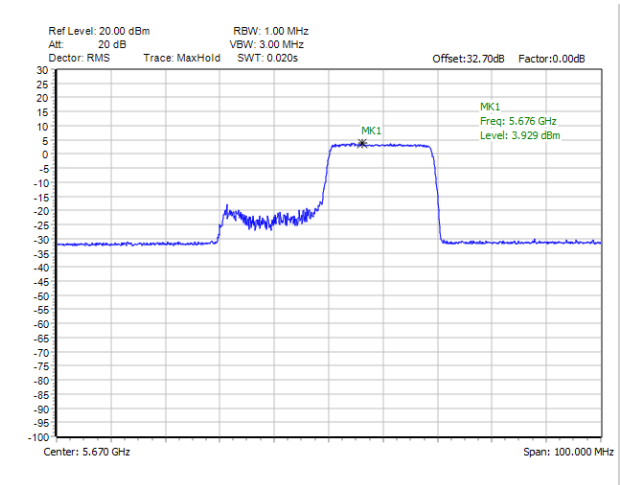
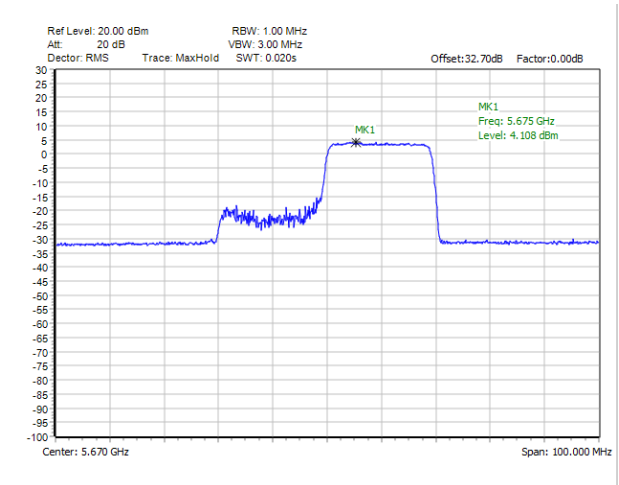
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 0)	Maximum Power Density Plot Trace 2 (Ant 1)
	

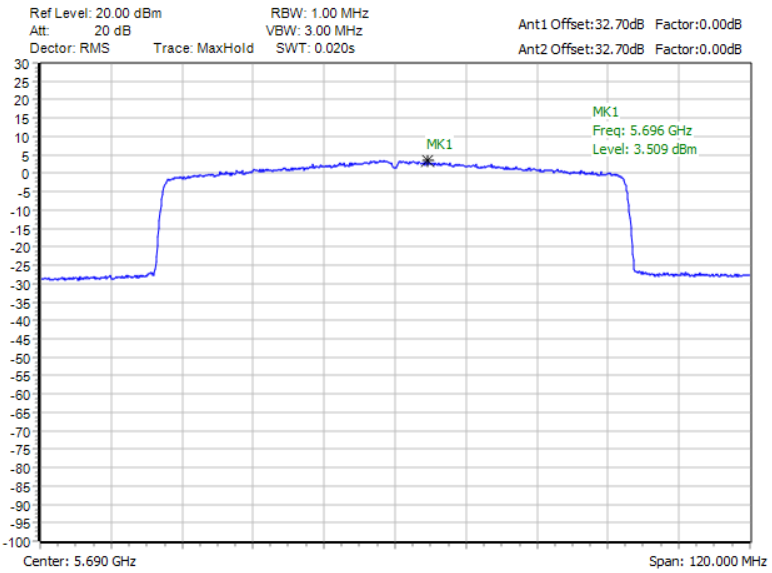
<802.11ax HE40 242RU>

Maximum Power Density Plot (dBm/MHz)


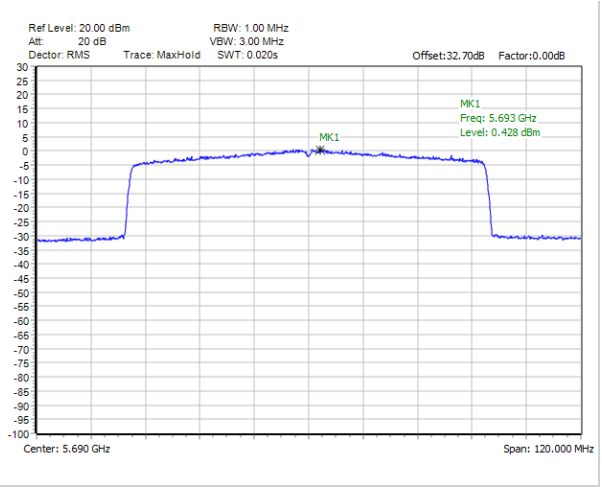
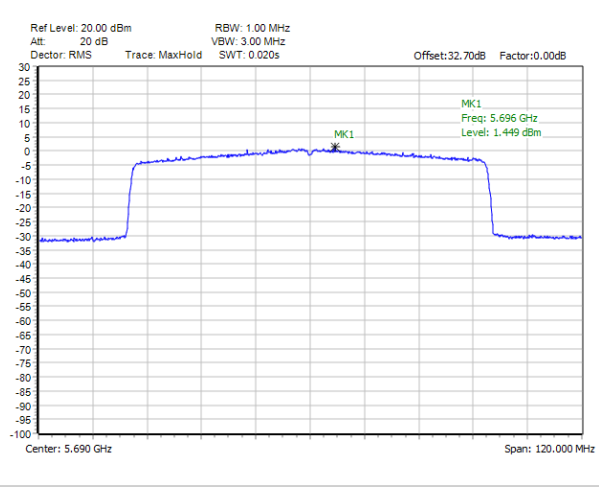
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 0)	Maximum Power Density Plot Trace 2 (Ant 1)
	

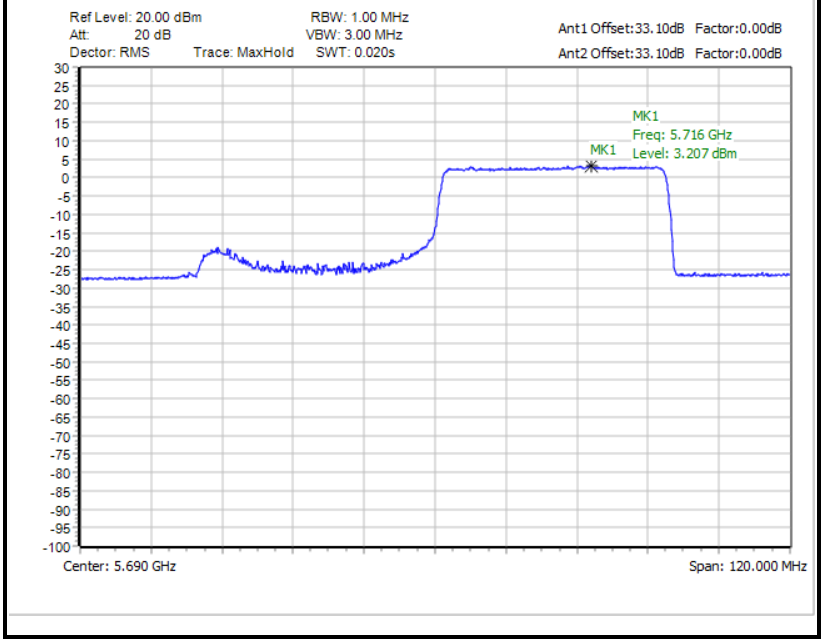
<802.11ax HE80>

Maximum Power Density Plot (dBm/MHz)


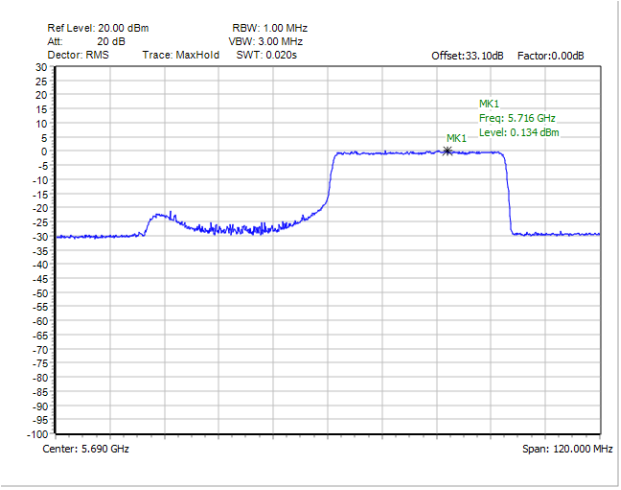
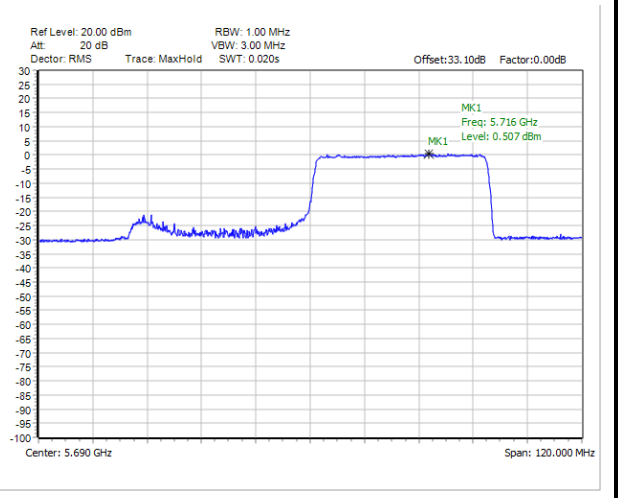
Remark: The test plot is showing a bin by bin combined result mathematically adds two traces.

Maximum Power Density Plot Trace 1 (Ant 0)	Maximum Power Density Plot Trace 2 (Ant 1)
	

<802.11ax HE80 484 RU>

Maximum Power Density Plot (dBm/MHz)


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

Maximum Power Density Plot Trace 1 (Ant 0)	Maximum Power Density Plot Trace 2 (Ant 1)
	

3.4 Unwanted Emissions Measurement

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

3.4.1 Limit of Unwanted Emissions

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

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

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

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

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

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

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

EIRP (dBm)	Field Strength at 3m (dBμV/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 ≥ 3 MHz
- Detector = Peak
- Sweep time = auto
- Trace mode = max hold

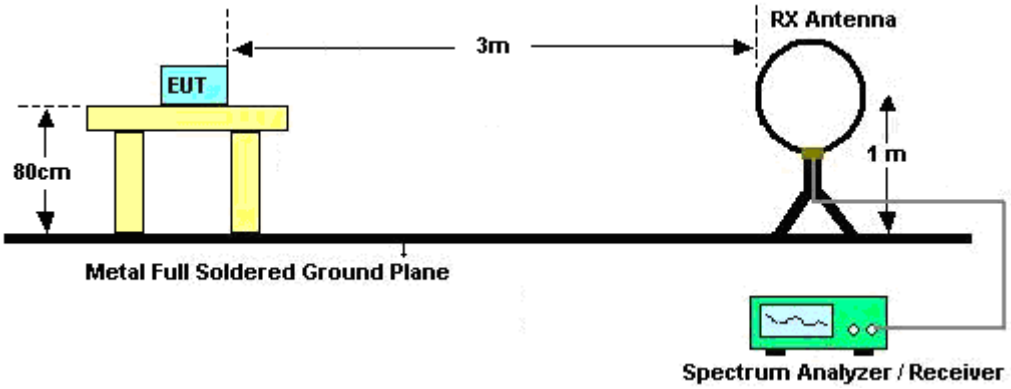
(3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

- RBW = 1 MHz
- VBW = 10 Hz, when duty cycle is no less than 98 percent.
- VBW ≥ 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.

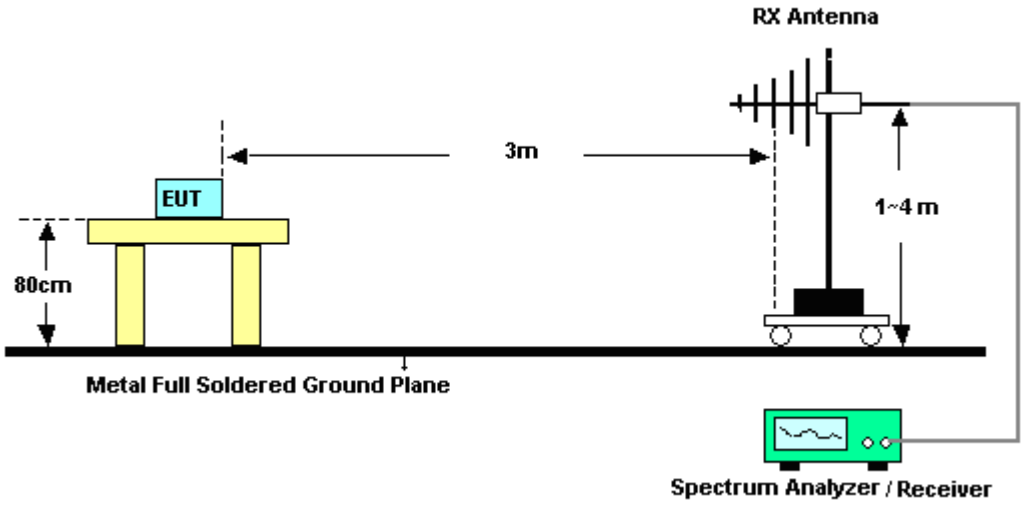
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna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

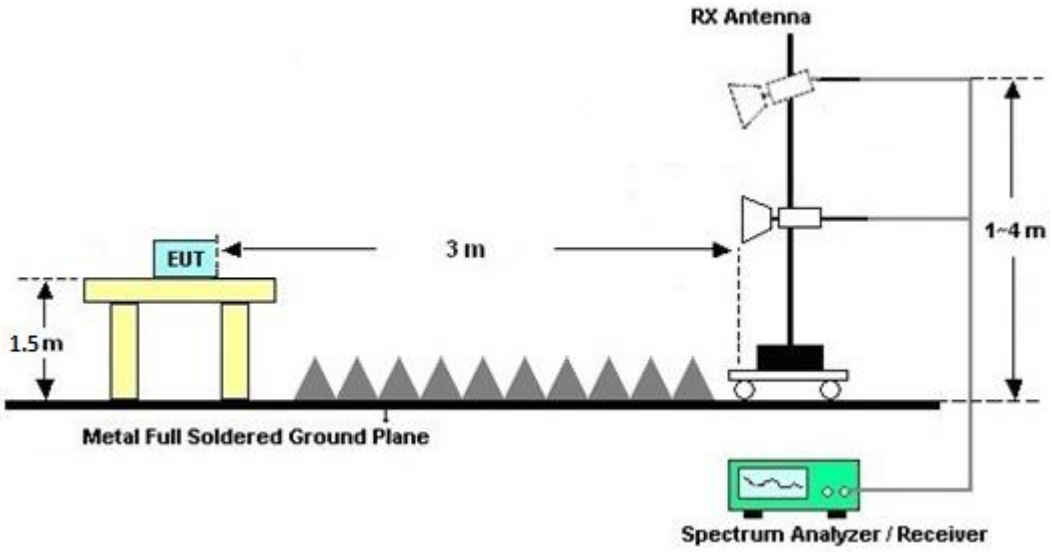
For radiated emissions below 30MHz



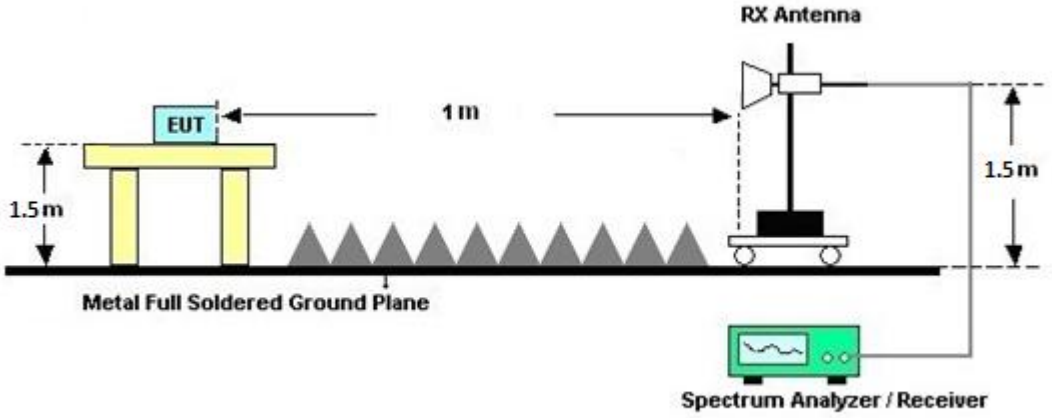
For radiated emissions from 30MHz to 1GHz



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 (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.6 Automatically Discontinue Transmission

3.6.1 Limit of Automatically Discontinue Transmission

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization to describe how this requirement is met.

3.6.2 Measuring Instruments

See list of measuring equipment of this test report.

3.6.3 Test Result of Automatically Discontinue Transmission

EUT is verified this characteristic during the function check of normal sample associated with an access point:

A. Information start: make EUT supply information to the access point.

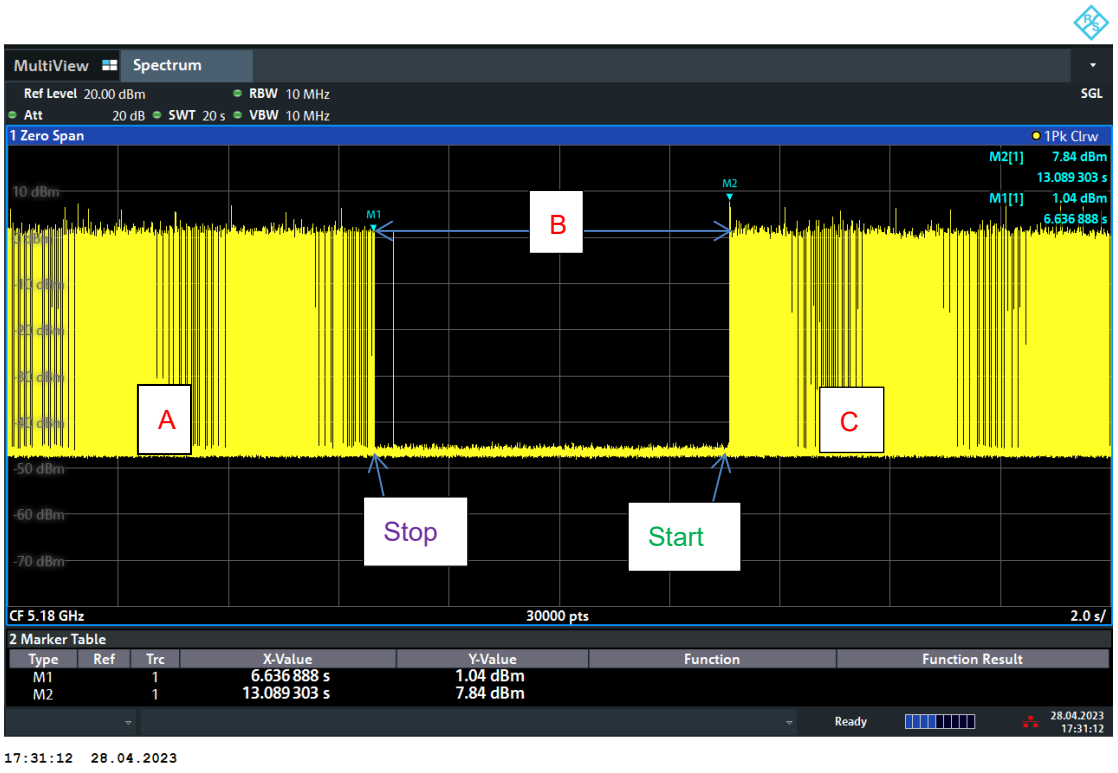
B. Information stop: stop supplying information to the access point.

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving

C. Information start: make EUT supply information to the access point again.

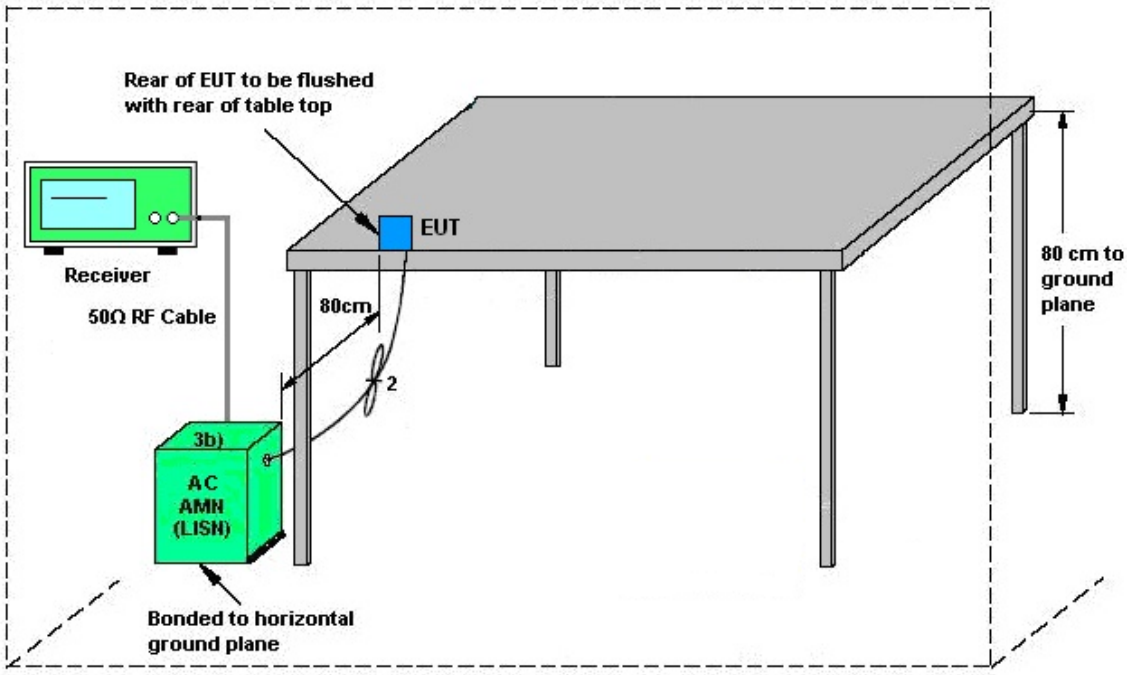
The EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

5180MHz



Note: The control / signalling information during the period B is precluded.

3.6.4 Test Setup



AMN = Artificial mains network (LISN)
AE = Associated equipment
EUT = Equipment under test
ISN = Impedance stabilization network

3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.7 Antenna Requirements

3.7.1 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.

3.7.2 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
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 17. 2022	Apr. 03, 2023~ Apr. 11, 2023	Nov. 16. 2023	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	16I00054SNO 12 (NO:113)	10MHz~6GHz	Dec. 13, 2022	Apr. 03, 2023~ Apr. 11, 2023	Dec. 12, 2023	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101905	10Hz - 40GHz	Aug. 03, 2022	Apr. 03, 2023~ Apr. 11, 2023	Aug. 02, 2023	Conducted (TH05-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Apr. 17, 2023	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Dec. 01, 2022	Apr. 17, 2023	Nov. 30, 2023	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 17, 2022	Apr. 17, 2023	Nov. 16, 2023	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 01, 2022	Apr. 17, 2023	Nov. 30, 2023	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 17, 2022	Apr. 17, 2023	Nov. 16, 2023	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Apr. 17, 2023	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	00691	N/A	Aug. 01, 2022	Apr. 17, 2023	Jul. 31, 2023	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 29, 2022	Apr. 17, 2023	Dec. 28, 2023	Conduction (CO05-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 20, 2022	Apr. 04, 2023~ May 03, 2023	Sep. 19, 2023	Radiation (03CH15-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	41912 & 05	30MHz~1GHz	Feb. 05, 2023	Apr. 04, 2023~ May 03, 2023	Feb. 04, 2024	Radiation (03CH15-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02294	1GHz~18GHz	Jun. 23, 2022	Apr. 04, 2023~ May 03, 2023	Jun. 22, 2023	Radiation (03CH15-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	00991	18GHz~40GHz	May 14, 2022	Apr. 04, 2023~ May 03, 2023	May 13, 2023	Radiation (03CH15-HY)
Amplifier	SONOMA	310N	363440	9kHz~1GHz	Dec. 26, 2022	Apr. 04, 2023~ May 03, 2023	Dec. 25, 2023	Radiation (03CH15-HY)
Preamplifier	Jet-Power	JPA0118-55-303	17100018000 55007	1GHz~18GHz	Jun. 15, 2022	Apr. 04, 2023~ May 03, 2023	Jun. 14, 2023	Radiation (03CH15-HY)
Preamplifier	EM Electronics	EM01G18G	060802	1GHz~18GHz	Mar. 03, 2023	Apr. 04, 2023~ May 03, 2023	Mar. 02, 2024	Radiation (03CH15-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	Jun. 28, 2022	Apr. 04, 2023~ May 03, 2023	Jun. 27, 2023	Radiation (03CH15-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY54130085	20MHz~8.4GHz	Oct. 18, 2022	Apr. 04, 2023~ May 03, 2023	Oct. 17, 2023	Radiation (03CH15-HY
Spectrum Analyzer	Keysight	N9010A	MY54200485	10Hz~44GHz	Mar. 11, 2023	Apr. 04, 2023~ May 03, 2023	Mar. 10, 2024	Radiation (03CH15-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Apr. 04, 2023~ May 03, 2023	N/A	Radiation (03CH15-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Apr. 04, 2023~ May 03, 2023	N/A	Radiation (03CH15-HY)
Software	Audix	E3 6.2009-8-24 (k5)	RK-000451	N/A	N/A	Apr. 04, 2023~ May 03, 2023	N/A	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104, 102E	MY582185/4, MY9838/4PE, 519228/2	30MHz~18G	Jun. 21, 2022	Apr. 04, 2023~ May 03, 2023	Jun. 20, 2023	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,804 012/2	30MHz-40GHz	Jan. 03, 2023	Apr. 04, 2023~ May 03, 2023	Jan. 02, 2024	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 07, 2023	Apr. 04, 2023~ May 03, 2023	Mar. 06, 2024	Radiation (03CH15-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV3044	101104	10Hz~44GHz	Feb. 16, 2022	Apr. 28, 2023	Feb. 15, 2023	DFS (DF02-HY)

5 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.5 dB**

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.3 dB**

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.2 dB**

Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.4 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.2 dB**

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Willy Chang	Temperature:	21~25	°C
Test Date:	2023/4/3~2023/4/11	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 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	36	5180	17.48	17.13	27.66	24.90	-		22.34		-	
11a	6Mbps	2	44	5220	17.53	17.13	26.82	25.32	-		22.34			
11a	6Mbps	2	48	5240	17.58	17.13	26.94	25.44	-		22.34			

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 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	36	5180	16.50	17.20	19.87	24.00		3.50		-	Pass
11a	6Mbps	2	44	5220	17.50	17.50	20.51	24.00		3.50			Pass
11a	6Mbps	2	48	5240	17.70	17.40	20.56	24.00		3.50			Pass
HT20	MCS0	2	36	5180	16.10	16.40	19.26	24.00		3.50			Pass
HT20	MCS0	2	44	5220	15.50	15.50	18.51	24.00		3.50			Pass
HT20	MCS0	2	48	5240	15.60	15.40	18.51	24.00		3.50			Pass
HT40	MCS0	2	38	5190	14.60	15.20	17.92	24.00		3.50			Pass
HT40	MCS0	2	46	5230	15.50	15.80	18.66	24.00		3.50			Pass
VHT20	MCS0	2	36	5180	16.30	16.50	19.41	24.00		3.50			Pass
VHT20	MCS0	2	44	5220	15.60	15.70	18.66	24.00		3.50			Pass
VHT20	MCS0	2	48	5240	15.80	15.50	18.66	24.00		3.50			Pass
VHT40	MCS0	2	38	5190	14.60	15.50	18.08	24.00		3.50			Pass
VHT40	MCS0	2	46	5230	15.50	15.80	18.66	24.00		3.50			Pass
VHT80	MCS0	2	42	5210	13.10	13.50	16.31	24.00		3.50			Pass

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 MIMO													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	36	5180	-		9.42	10.74		6.26		-	Pass
11a	6Mbps	2	44	5220			9.99	10.74		6.26			Pass
11a	6Mbps	2	48	5240			9.91	10.74		6.26			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 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	
11a	6Mbps	2	52	5260	17.63	17.13	26.10	24.72	23.34		29.34		23.98		-
11a	6Mbps	2	60	5300	17.83	17.18	27.30	25.62	23.35		29.35		23.98		
11a	6Mbps	2	64	5320	17.68	17.18	29.70	25.68	23.35		29.35		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 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	52	5260	17.90	17.30	20.62	23.98		3.50		26.99	Pass
11a	6Mbps	2	60	5300	16.80	16.60	19.71	23.98		3.50		26.99	Pass
11a	6Mbps	2	64	5320	15.90	15.90	18.91	23.98		3.50		26.99	Pass
HT20	MCS0	2	52	5260	15.80	15.40	18.61	23.98		3.50		26.99	Pass
HT20	MCS0	2	60	5300	15.50	15.40	18.46	23.98		3.50		26.99	Pass
HT20	MCS0	2	64	5320	15.40	15.40	18.41	23.98		3.50		26.99	Pass
HT40	MCS0	2	54	5270	15.80	15.90	18.86	23.98		3.50		26.99	Pass
HT40	MCS0	2	62	5310	15.30	15.70	18.51	23.98		3.50		26.99	Pass
VHT20	MCS0	2	52	5260	15.90	15.60	18.76	23.98		3.50		26.99	Pass
VHT20	MCS0	2	60	5300	15.60	15.50	18.56	23.98		3.50		26.99	Pass
VHT20	MCS0	2	64	5320	15.50	15.50	18.51	23.98		3.50		26.99	Pass
VHT40	MCS0	2	54	5270	15.70	15.80	18.76	23.98		3.50		26.99	Pass
VHT40	MCS0	2	62	5310	15.30	15.70	18.51	23.98		3.50		26.99	Pass
VHT80	MCS0	2	58	5290	12.90	13.40	16.30	23.98		3.50		26.99	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2A MIMO													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	52	5260	-		9.96	10.74		6.26		-	Pass
11a	6Mbps	2	60	5300			8.88	10.74		6.26			Pass
11a	6Mbps	2	64	5320			9.30	10.74		6.26			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 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
11a	6Mbps	2	100	5500	17.73	17.18	26.88	25.56	23.35		29.35		23.98		----	----
11a	6Mbps	2	116	5580	17.58	17.18	27.42	24.96	23.35		29.35		23.98		----	----
11a	6Mbps	2	140	5700	17.68	17.33	27.12	28.50	23.39		29.39		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 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
11a	6Mbps	2	144	5720	13.89	13.59	18.08	17.60	22.33		28.33		23.46		3.15	3.2

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 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	100	5500	16.50	17.30	19.93	23.98		5.00		26.99	Pass
11a	6Mbps	2	116	5580	17.30	17.40	20.36	23.98		5.00		26.99	Pass
11a	6Mbps	2	140	5700	17.20	17.60	20.41	23.98		5.00		26.99	Pass
HT20	MCS0	2	100	5500	15.20	15.60	18.41	23.98		5.00		26.99	Pass
HT20	MCS0	2	116	5580	15.20	15.80	18.52	23.98		5.00		26.99	Pass
HT20	MCS0	2	140	5700	16.00	16.40	19.21	23.98		5.00		26.99	Pass
HT40	MCS0	2	102	5510	15.20	15.90	18.57	23.98		5.00		26.99	Pass
HT40	MCS0	2	110	5550	15.20	15.90	18.57	23.98		5.00		26.99	Pass
HT40	MCS0	2	134	5670	16.10	17.20	19.70	23.98		5.00		26.99	Pass
VHT20	MCS0	2	100	5500	15.30	15.70	18.51	23.98		5.00		26.99	Pass
VHT20	MCS0	2	116	5580	15.50	15.90	18.71	23.98		5.00		26.99	Pass
VHT20	MCS0	2	140	5700	16.10	16.30	19.21	23.98		5.00		26.99	Pass
VHT40	MCS0	2	102	5510	15.10	16.10	18.64	23.98		5.00		26.99	Pass
VHT40	MCS0	2	110	5550	15.30	16.00	18.67	23.98		5.00		26.99	Pass
VHT40	MCS0	2	134	5670	16.10	17.10	19.64	23.98		5.00		26.99	Pass
VHT80	MCS0	2	106	5530	14.60	15.10	17.87	23.98		5.00		26.99	Pass
VHT80	MCS0	2	122	5610	15.30	15.60	18.46	23.98		5.00		26.99	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 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	144	5720	17.70	18.50	21.13	23.46		5.00		26.99	Pass
HT20	MCS0	2	144	5720	15.80	16.70	19.28	23.08		5.00		26.99	Pass
HT40	MCS0	2	142	5710	15.70	17.00	19.41	23.98		5.00		26.99	Pass
VHT20	MCS0	2	144	5720	15.90	16.50	19.22	23.08		5.00		26.99	Pass
VHT40	MCS0	2	142	5710	15.80	17.00	19.45	23.98		5.00		26.99	Pass
VHT80	MCS0	2	138	5690	15.90	17.20	19.61	23.98		5.00		26.99	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2C MIMO													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	100	5500	-		8.99	9.48		7.52		-	Pass
11a	6Mbps	2	116	5580			9.28	9.48		7.52			Pass
11a	6Mbps	2	140	5700			9.29	9.48		7.52			Pass

U-NII-2C straddle channel MIMO													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	144	5720	-		9.41	9.48		7.52		-	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 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	36	5180	Full	19.13	19.08	22.02	23.58	-		22.81		-	-
HE20	MCS0	2	44	5220	Full	19.13	19.08	23.52	25.98	-		22.81			
HE20	MCS0	2	48	5240	Full	19.13	19.13	28.08	22.32	-		22.82			
HE40	MCS0	2	38	5190	Full	37.66	37.66	39.60	39.60	-		23.01			
HE40	MCS0	2	46	5230	Full	37.66	37.56	39.60	39.60	-		23.01			
HE80	MCS0	2	42	5210	Full	76.96	76.84	80.88	80.88	-		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 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	36	5180	Full	16.40	16.60	19.51	24.00		3.50		-	Pass
HE20	MCS0	2	36	5180	26/0	7.20	7.60	10.41	24.00		3.50			Pass
HE20	MCS0	2	36	5180	52/37	9.90	10.10	13.01	24.00		3.50			Pass
HE20	MCS0	2	36	5180	106/53	13.60	13.70	16.66	24.00		3.50			Pass
HE20	MCS0	2	44	5220	Full	15.80	15.80	18.81	24.00		3.50			Pass
HE20	MCS0	2	44	5220	26/4	7.10	7.10	10.11	24.00		3.50			Pass
HE20	MCS0	2	44	5220	52/39	9.00	8.90	11.96	24.00		3.50			Pass
HE20	MCS0	2	44	5220	106/54	11.90	11.90	14.91	24.00		3.50			Pass
HE20	MCS0	2	48	5240	Full	15.90	15.60	18.76	24.00		3.50			Pass
HE20	MCS0	2	48	5240	26/8	5.70	5.80	8.76	24.00		3.50			Pass
HE20	MCS0	2	48	5240	52/40	8.90	9.00	11.96	24.00		3.50			Pass
HE20	MCS0	2	48	5240	106/54	11.60	11.60	14.61	24.00		3.50			Pass
HE40	MCS0	2	38	5190	Full	14.80	15.50	18.17	24.00		3.50			Pass
HE40	MCS0	2	38	5190	242/61	12.30	13.10	15.73	24.00		3.50			Pass
HE40	MCS0	2	46	5230	Full	15.70	16.00	18.86	24.00		3.50			Pass
HE40	MCS0	2	46	5230	242/62	14.10	14.50	17.31	24.00		3.50			Pass
HE80	MCS0	2	42	5210	Full	13.30	14.00	16.67	24.00		3.50			Pass
HE80	MCS0	2	42	5210	484/65	11.20	11.90	14.57	24.00		3.50			Pass

TEST RESULTS DATA
Power Spectral Density

FCC U-NII-1 MIMO													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	36	5180	Full	-	-	8.52	10.74		6.26		-	Pass
HE20	MCS0	2	36	5180	26/0			8.50	10.74		6.26			Pass
HE20	MCS0	2	36	5180	52/37			8.20	10.74		6.26			Pass
HE20	MCS0	2	36	5180	106/53			8.42	10.74		6.26			Pass
HE20	MCS0	2	44	5220	Full			7.38	10.74		6.26			Pass
HE20	MCS0	2	44	5220	26/4			7.27	10.74		6.26			Pass
HE20	MCS0	2	44	5220	52/39			6.95	10.74		6.26			Pass
HE20	MCS0	2	44	5220	106/54			6.72	10.74		6.26			Pass
HE20	MCS0	2	48	5240	Full			7.29	10.74		6.26			Pass
HE20	MCS0	2	48	5240	26/8			6.80	10.74		6.26			Pass
HE20	MCS0	2	48	5240	52/40			6.79	10.74		6.26			Pass
HE20	MCS0	2	48	5240	106/54			7.06	10.74		6.26			Pass
HE40	MCS0	2	38	5190	Full			4.89	10.74		6.26			Pass
HE40	MCS0	2	38	5190	242/61			4.40	10.74		6.26			Pass
HE40	MCS0	2	46	5230	Full			5.45	10.74		6.26			Pass
HE40	MCS0	2	46	5230	242/62			5.35	10.74		6.26			Pass
HE80	MCS0	2	42	5210	Full			0.23	10.74		6.26			Pass
HE80	MCS0	2	42	5210	484/65			0.11	10.74		6.26			Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-2A MIMO																
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)		FCC 26dB Bandwidth Power Limit (dBm)		Note
						Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	
HE20	MCS0	2	52	5260	Full	19.08	19.08	23.64	22.44	23.81		29.81		23.98		
HE20	MCS0	2	60	5300	Full	19.13	19.13	23.58	24.36	23.82		29.82		23.98		
HE20	MCS0	2	64	5320	Full	19.13	19.13	23.82	23.88	23.82		29.82		23.98		
HE40	MCS0	2	54	5270	Full	37.66	37.66	39.48	39.72	23.98		30.00		23.98		
HE40	MCS0	2	62	5310	Full	37.56	37.66	39.84	39.60	23.98		30.00		23.98		
HE80	MCS0	2	58	5290	Full	76.84	76.72	80.88	80.64	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 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	52	5260	Full	16.00	15.70	18.86	23.98		3.50		26.99	Pass
HE20	MCS0	2	52	5260	26/0	6.30	6.60	9.46	23.98		3.50		26.99	Pass
HE20	MCS0	2	52	5260	52/37	9.60	9.00	12.32	23.98		3.50		26.99	Pass
HE20	MCS0	2	52	5260	106/53	11.80	11.60	14.71	23.98		3.50		26.99	Pass
HE20	MCS0	2	60	5300	Full	15.70	15.60	18.66	23.98		3.50		26.99	Pass
HE20	MCS0	2	60	5300	26/4	7.30	7.10	10.21	23.98		3.50		26.99	Pass
HE20	MCS0	2	60	5300	52/39	9.20	9.10	12.16	23.98		3.50		26.99	Pass
HE20	MCS0	2	60	5300	106/54	12.30	12.00	15.16	23.98		3.50		26.99	Pass
HE20	MCS0	2	64	5320	Full	15.60	15.60	18.61	23.98		3.50		26.99	Pass
HE20	MCS0	2	64	5320	26/8	5.90	5.50	8.71	23.98		3.50		26.99	Pass
HE20	MCS0	2	64	5320	52/40	8.80	8.30	11.57	23.98		3.50		26.99	Pass
HE20	MCS0	2	64	5320	106/54	12.00	11.60	14.81	23.98		3.50		26.99	Pass
HE40	MCS0	2	54	5270	Full	16.00	16.00	19.01	23.98		3.50		26.99	Pass
HE40	MCS0	2	54	5270	242/61	14.50	14.50	17.51	23.98		3.50		26.99	Pass
HE40	MCS0	2	62	5310	Full	15.50	16.00	18.77	23.98		3.50		26.99	Pass
HE40	MCS0	2	62	5310	242/62	13.80	14.10	16.96	23.98		3.50		26.99	Pass
HE80	MCS0	2	58	5290	Full	13.40	13.50	16.46	23.98		3.50		26.99	Pass
HE80	MCS0	2	58	5290	484/66	10.50	10.70	13.61	23.98		3.50		26.99	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2A MIMO													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	52	5260	Full			7.30	10.74		6.26			Pass
HE20	MCS0	2	52	5260	26/0			7.14	10.74		6.26			Pass
HE20	MCS0	2	52	5260	52/37			7.01	10.74		6.26			Pass
HE20	MCS0	2	52	5260	106/53			7.02	10.74		6.26			Pass
HE20	MCS0	2	60	5300	Full			7.38	10.74		6.26			Pass
HE20	MCS0	2	60	5300	26/4			6.97	10.74		6.26			Pass
HE20	MCS0	2	60	5300	52/39			7.04	10.74		6.26			Pass
HE20	MCS0	2	60	5300	106/54			7.21	10.74		6.26			Pass
HE20	MCS0	2	64	5320	Full			7.10	10.74		6.26			Pass
HE20	MCS0	2	64	5320	26/8		-	6.81	10.74		6.26		-	Pass
HE20	MCS0	2	64	5320	52/40			6.81	10.74		6.26			Pass
HE20	MCS0	2	64	5320	106/54			6.77	10.74		6.26			Pass
HE40	MCS0	2	54	5270	Full			5.71	10.74		6.26			Pass
HE40	MCS0	2	54	5270	242/61			5.59	10.74		6.26			Pass
HE40	MCS0	2	62	5310	Full			5.67	10.74		6.26			Pass
HE40	MCS0	2	62	5310	242/62			5.39	10.74		6.26			Pass
HE80	MCS0	2	58	5290	Full			-0.20	10.74		6.26			Pass
HE80	MCS0	2	58	5290	484/66			-0.62	10.74		6.26			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 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
HE20	MCS0	2	100	5500	Full	19.13	19.13	27.78	22.80	23.82		29.82		23.98		----	----
HE20	MCS0	2	116	5580	Full	19.13	19.13	22.50	23.34	23.82		29.82		23.98		----	----
HE20	MCS0	2	140	5700	Full	19.13	19.08	23.34	24.84	23.81		29.81		23.98		----	----
HE40	MCS0	2	102	5510	Full	37.76	37.66	39.72	39.60	23.98		30.00		23.98		----	----
HE40	MCS0	2	110	5550	Full	37.66	37.66	39.72	39.60	23.98		30.00		23.98		----	----
HE40	MCS0	2	134	5670	Full	37.56	37.66	39.60	39.48	23.98		30.00		23.98		----	----
HE80	MCS0	2	106	5530	Full	76.72	76.72	80.40	80.64	23.98		30.00		23.98		----	----
HE80	MCS0	2	122	5610	Full	76.96	76.84	80.88	80.88	23.98		30.00		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 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
HE20	MCS0	2	144	5720	Full	14.64	14.59	16.46	16.16	22.64		28.64		23.08		4.5	3.95
HE40	MCS0	2	142	5710	Full	33.88	33.78	34.80	34.80	23.98		30.00		23.98		3.54	2.64
HE80	MCS0	2	138	5690	Full	73.36	73.36	75.32	75.32	23.98		30.00		23.98		2.76	2.76

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 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	100	5500	Full	15.40	15.80	18.61	23.98		5.00		26.99	Pass
HE20	MCS0	2	100	5500	26/0	6.10	6.10	9.11	23.98		5.00		26.99	Pass
HE20	MCS0	2	100	5500	52/37	9.00	9.20	12.11	23.98		5.00		26.99	Pass
HE20	MCS0	2	100	5500	106/53	12.40	12.10	15.26	23.98		5.00		26.99	Pass
HE20	MCS0	2	116	5580	Full	15.80	16.00	18.91	23.98		5.00		26.99	Pass
HE20	MCS0	2	116	5580	26/4	7.40	7.30	10.36	23.98		5.00		26.99	Pass
HE20	MCS0	2	116	5580	52/38	9.20	9.10	12.16	23.98		5.00		26.99	Pass
HE20	MCS0	2	116	5580	106/53	12.80	12.40	15.61	23.98		5.00		26.99	Pass
HE20	MCS0	2	140	5700	Full	16.20	16.60	19.41	23.98		5.00		26.99	Pass
HE20	MCS0	2	140	5700	26/8	7.80	7.10	10.47	23.98		5.00		26.99	Pass
HE20	MCS0	2	140	5700	52/40	9.80	10.10	12.96	23.98		5.00		26.99	Pass
HE20	MCS0	2	140	5700	106/54	13.00	13.30	16.16	23.98		5.00		26.99	Pass
HE40	MCS0	2	102	5510	Full	15.30	16.20	18.78	23.98		5.00		26.99	Pass
HE40	MCS0	2	102	5510	242/61	13.50	14.10	16.82	23.98		5.00		26.99	Pass
HE40	MCS0	2	110	5550	Full	15.40	16.10	18.77	23.98		5.00		26.99	Pass
HE40	MCS0	2	110	5550	242/61	14.10	14.40	17.26	23.98		5.00		26.99	Pass
HE40	MCS0	2	134	5670	Full	16.40	17.40	19.94	23.98		5.00		26.99	Pass
HE40	MCS0	2	134	5670	242/62	14.40	15.50	18.00	23.98		5.00		26.99	Pass
HE80	MCS0	2	106	5530	Full	15.00	15.40	18.21	23.98		5.00		26.99	Pass
HE80	MCS0	2	106	5530	484/65	12.80	13.30	16.07	23.98		5.00		26.99	Pass
HE80	MCS0	2	122	5610	Full	15.60	16.30	18.97	23.98		5.00		26.99	Pass
HE80	MCS0	2	122	5610	484/66	14.00	14.50	17.27	23.98		5.00		26.99	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 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	144	5720	Full	16.10	16.90	19.53	23.08		5.00		26.99	Pass
HE20	MCS0	2	144	5720	26/8	8.00	7.10	10.58	23.08		5.00		26.99	Pass
HE20	MCS0	2	144	5720	52/40	10.10	10.30	13.21	23.08		5.00		26.99	Pass
HE20	MCS0	2	144	5720	106/54	13.00	13.30	16.16	23.08		5.00		26.99	Pass
HE40	MCS0	2	142	5710	Full	15.90	17.20	19.61	23.98		5.00		26.99	Pass
HE40	MCS0	2	142	5710	242/62	14.10	15.10	17.64	23.98		5.00		26.99	Pass
HE80	MCS0	2	138	5690	Full	16.10	17.40	19.81	23.98		5.00		26.99	Pass
HE80	MCS0	2	138	5690	484/66	14.30	15.20	17.78	23.98		5.00		26.99	Pass

TEST RESULTS DATA
Power Spectral Density

U-NII-2C MIMO													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	100	5500	Full	-	-	7.11	9.48	-	7.52	-	-	Pass
HE20	MCS0	2	100	5500	26/0			6.56	9.48		7.52			Pass
HE20	MCS0	2	100	5500	52/37			6.69	9.48		7.52			Pass
HE20	MCS0	2	100	5500	106/53			7.00	9.48		7.52			Pass
HE20	MCS0	2	116	5580	Full			7.38	9.48		7.52			Pass
HE20	MCS0	2	116	5580	26/4			6.93	9.48		7.52			Pass
HE20	MCS0	2	116	5580	52/38			7.02	9.48		7.52			Pass
HE20	MCS0	2	116	5580	106/53			7.32	9.48		7.52			Pass
HE20	MCS0	2	140	5700	Full			8.25	9.48		7.52			Pass
HE20	MCS0	2	140	5700	26/8			7.85	9.48		7.52			Pass
HE20	MCS0	2	140	5700	52/40			7.92	9.48		7.52			Pass
HE20	MCS0	2	140	5700	106/54			7.94	9.48		7.52			Pass
HE40	MCS0	2	102	5510	Full			5.64	9.48		7.52			Pass
HE40	MCS0	2	102	5510	242/61			5.38	9.48		7.52			Pass
HE40	MCS0	2	110	5550	Full			5.90	9.48		7.52			Pass
HE40	MCS0	2	110	5550	242/61			5.52	9.48		7.52			Pass
HE40	MCS0	2	134	5670	Full			7.27	9.48		7.52			Pass
HE40	MCS0	2	134	5670	242/62			6.92	9.48		7.52			Pass
HE80	MCS0	2	106	5530	Full			1.88	9.48		7.52			Pass
HE80	MCS0	2	106	5530	484/65			1.74	9.48		7.52			Pass
HE80	MCS0	2	122	5610	Full			2.51	9.48		7.52			Pass
HE80	MCS0	2	122	5610	484/66			2.39	9.48		7.52			Pass

U-NII-2C straddle channel MIMO													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)			Pass /Fail
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	144	5720	Full	-	-	8.32	9.48	-	7.52	-	-	Pass
HE20	MCS0	2	144	5720	26/8			7.96	9.48		7.52			Pass
HE20	MCS0	2	144	5720	52/40			7.83	9.48		7.52			Pass
HE20	MCS0	2	144	5720	106/54			8.02	9.48		7.52			Pass
HE40	MCS0	2	142	5710	Full			6.82	9.48		7.52			Pass
HE40	MCS0	2	142	5710	242/62			6.64	9.48		7.52			Pass
HE80	MCS0	2	138	5690	Full			3.51	9.48		7.52			Pass
HE80	MCS0	2	138	5690	484/66			3.21	9.48		7.52			Pass

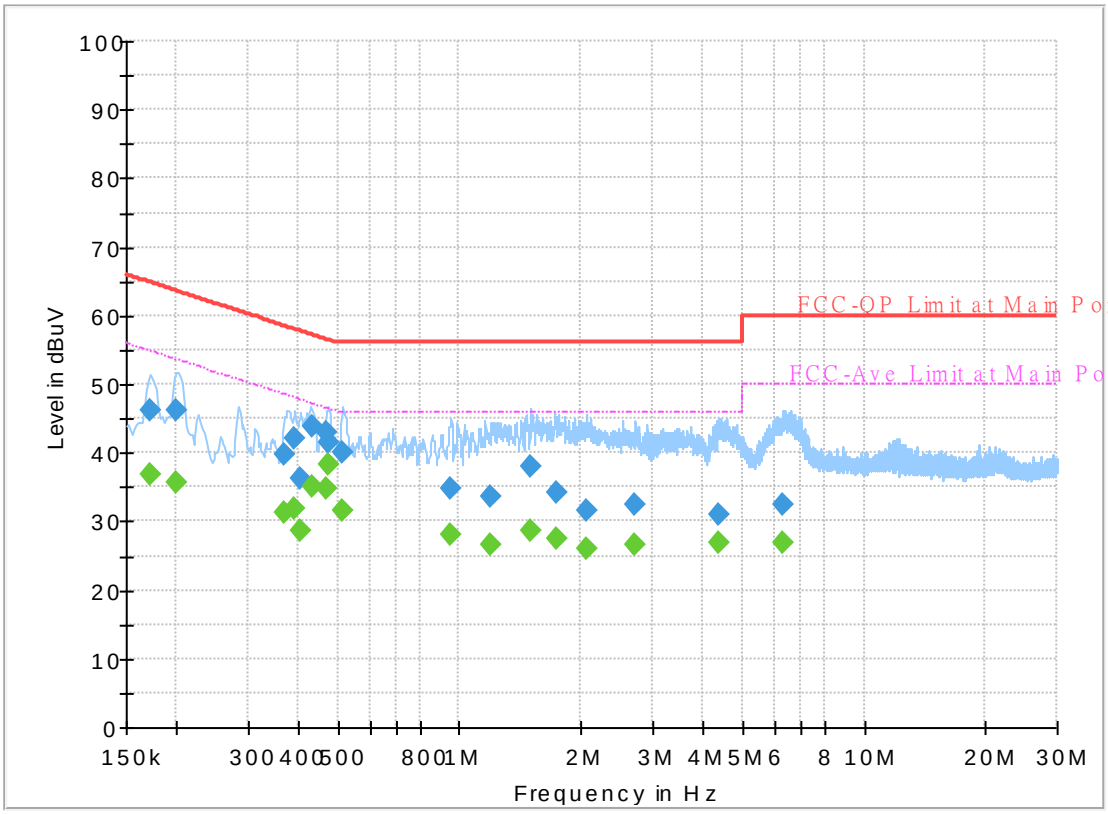
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Calvin Wang	**Temperature :**	23~26℃
		Relative Humidity :	45~55%

EUT Information

Report NO :	2N1818-01
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

Full Spectrum



Final_Result

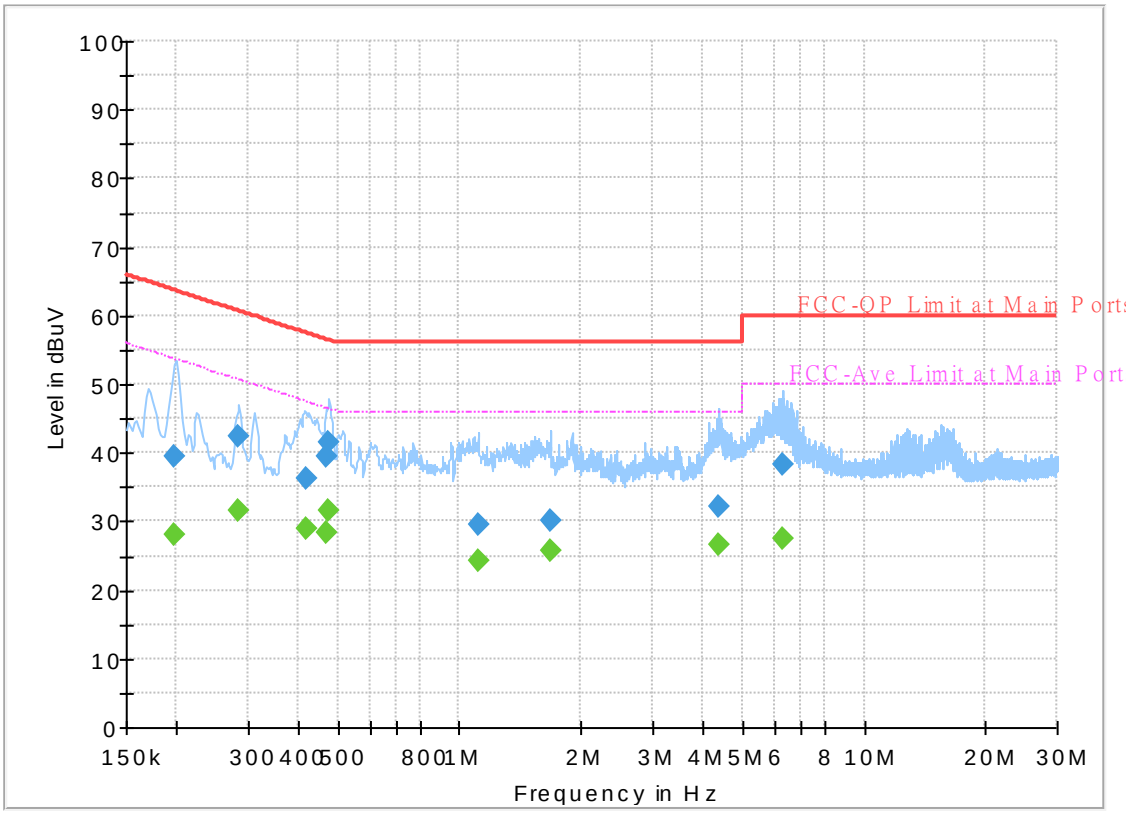
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.172500	46.08	---	64.84	18.76	L1	OFF	19.9
0.172500	---	36.96	54.84	17.88	L1	OFF	19.9
0.199500	46.23	---	63.63	17.40	L1	OFF	19.9
0.199500	---	35.73	53.63	17.90	L1	OFF	19.9
0.370500	39.80	---	58.49	18.69	L1	OFF	19.9
0.370500	---	31.34	48.49	17.15	L1	OFF	19.9
0.388500	42.24	---	58.10	15.86	L1	OFF	19.9
0.388500	---	31.94	48.10	16.16	L1	OFF	19.9
0.404250	36.14	---	57.77	21.63	L1	OFF	19.9
0.404250	---	28.61	47.77	19.16	L1	OFF	19.9
0.431250	43.82	---	57.23	13.41	L1	OFF	19.9
0.431250	---	35.21	47.23	12.02	L1	OFF	19.9
0.469500	43.12	---	56.52	13.40	L1	OFF	19.9
0.469500	---	34.67	46.52	11.85	L1	OFF	19.9
0.476250	41.51	---	56.40	14.89	L1	OFF	19.9
0.476250	---	38.23	46.40	8.17	L1	OFF	19.9
0.514500	40.16	---	56.00	15.84	L1	OFF	19.9
0.514500	---	31.63	46.00	14.37	L1	OFF	19.9
0.953250	34.88	---	56.00	21.12	L1	OFF	19.9
0.953250	---	28.08	46.00	17.92	L1	OFF	19.9
1.196250	33.62	---	56.00	22.38	L1	OFF	19.9

1.196250	---	26.70	46.00	19.30	L1	OFF	19.9
1.500000	37.89	---	56.00	18.11	L1	OFF	19.9
1.500000	---	28.80	46.00	17.20	L1	OFF	19.9
1.731750	34.24	---	56.00	21.76	L1	OFF	19.9
1.731750	---	27.54	46.00	18.46	L1	OFF	19.9
2.058000	31.63	---	56.00	24.37	L1	OFF	19.9
2.058000	---	26.01	46.00	19.99	L1	OFF	19.9
2.721750	32.38	---	56.00	23.62	L1	OFF	19.9
2.721750	---	26.75	46.00	19.25	L1	OFF	19.9
4.362000	30.92	---	56.00	25.08	L1	OFF	20.0
4.362000	---	26.88	46.00	19.12	L1	OFF	20.0
6.315000	32.35	---	60.00	27.65	L1	OFF	20.1
6.315000	---	26.89	50.00	23.11	L1	OFF	20.1

EUT Information

Report NO :	2N1818-01
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)
0.197250	39.36	---	63.73	24.37	N	OFF	19.9
0.197250	---	28.18	53.73	25.55	N	OFF	19.9
0.285000	42.40	---	60.67	18.27	N	OFF	19.9
0.285000	---	31.67	50.67	19.00	N	OFF	19.9
0.417750	36.28	---	57.49	21.21	N	OFF	19.9
0.417750	---	28.81	47.49	18.68	N	OFF	19.9
0.467250	39.61	---	56.56	16.95	N	OFF	19.9
0.467250	---	28.42	46.56	18.14	N	OFF	19.9
0.476250	41.41	---	56.40	14.99	N	OFF	19.9
0.476250	---	31.49	46.40	14.91	N	OFF	19.9
1.110750	29.60	---	56.00	26.40	N	OFF	19.9
1.110750	---	24.21	46.00	21.79	N	OFF	19.9
1.677750	30.10	---	56.00	25.90	N	OFF	19.9
1.677750	---	25.60	46.00	20.40	N	OFF	19.9
4.382250	32.06	---	56.00	23.94	N	OFF	20.0
4.382250	---	26.62	46.00	19.38	N	OFF	20.0
6.324000	38.41	---	60.00	21.59	N	OFF	20.1
6.324000	---	27.53	50.00	22.47	N	OFF	20.1

Appendix C. Radiated Spurious Emission

Test Engineer :	Daniel Lee, Quentin Liu and Bigshow Wang	Temperature :	21~26°C
		Relative Humidity :	45~60%

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.
0+1		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5137.8	57.73	-16.27	74	52.07	33.2	9.08	36.62	100	350	P	H
		5149.4	48.89	-5.11	54	43.21	33.2	9.1	36.62	100	350	A	H
	*	5180	113.52	-	-	107.84	33.14	9.16	36.62	100	350	P	H
	*	5180	106.32	-	-	100.64	33.14	9.16	36.62	100	350	A	H
		5146.8	56.52	-17.48	74	50.84	33.2	9.1	36.62	331	20	P	V
		5147.8	46.36	-7.64	54	40.68	33.2	9.1	36.62	331	20	A	V
	*	5180	110.51	-	-	104.83	33.14	9.16	36.62	331	20	P	V
	*	5180	102.87	-	-	97.19	33.14	9.16	36.62	331	20	A	V
802.11a CH 44 5220MHz		5149.96	57.43	-16.57	74	51.75	33.2	9.1	36.62	100	112	P	H
		5149.96	48.79	-5.21	54	43.11	33.2	9.1	36.62	100	112	A	H
	*	5220	114.57	-	-	108.94	33.02	9.22	36.61	100	112	P	H
	*	5220	107.81	-	-	102.18	33.02	9.22	36.61	100	112	A	H
		5354	52.11	-21.89	74	46.42	32.91	9.38	36.6	100	112	P	H
		5353.75	42.96	-11.04	54	37.27	32.91	9.38	36.6	100	112	A	H
		5147.2	56.16	-17.84	74	50.48	33.2	9.1	36.62	350	9	P	V
		5149.96	47.48	-6.52	54	41.8	33.2	9.1	36.62	350	9	A	V
	*	5220	110.7	-	-	105.07	33.02	9.22	36.61	350	9	P	V
	*	5220	104.71	-	-	99.08	33.02	9.22	36.61	350	9	A	V
		5373	52.87	-21.13	74	47.12	32.95	9.4	36.6	350	9	P	V
		5360.5	42.71	-11.29	54	37.01	32.92	9.38	36.6	350	9	A	V

802.11a CH 48 5240MHz		5141	56.15	-17.85	74	50.49	33.2	9.08	36.62	100	112	P	H
		5150	47.22	-6.78	54	41.54	33.2	9.1	36.62	100	112	A	H
	*	5240	114.41	-	-	108.83	32.94	9.25	36.61	100	112	P	H
	*	5240	107.2	-	-	101.62	32.94	9.25	36.61	100	112	A	H
		5375.36	52.66	-21.34	74	46.9	32.95	9.4	36.59	100	112	P	H
		5351.21	43.82	-10.18	54	38.15	32.9	9.37	36.6	100	112	A	H
		5149	55.96	-18.04	74	50.28	33.2	9.1	36.62	388	9	P	V
		5150	46.34	-7.66	54	40.66	33.2	9.1	36.62	388	9	A	V
	*	5240	112.04	-	-	106.46	32.94	9.25	36.61	388	9	P	V
	*	5240	105.09	-	-	99.51	32.94	9.25	36.61	388	9	A	V
		5364.09	53.63	-20.37	74	47.91	32.93	9.39	36.6	388	9	P	V
		5353.51	43.92	-10.08	54	38.23	32.91	9.38	36.6	388	9	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	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
0+1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		10360	51.24	-16.96	68.2	54.46	38.74	12.88	54.84	-	-	P	H
		15540	54.52	-19.48	74	55.72	38.06	15.57	54.83	400	212	P	H
		15540	47.5	-6.5	54	48.7	38.06	15.57	54.83	400	212	A	H
		10360	50.95	-17.25	68.2	54.17	38.74	12.88	54.84	-	-	P	V
		15540	56.44	-17.56	74	57.64	38.06	15.57	54.83	100	122	P	V
		15540	45.6	-8.4	54	46.8	38.06	15.57	54.83	100	122	A	V
802.11a CH 44 5220MHz		10440	50.62	-17.58	68.2	53.83	38.74	12.93	54.88	-	-	P	H
		15660	54.07	-19.93	74	55.63	37.76	15.61	54.93	384	227	P	H
		15660	45.24	-8.76	54	46.8	37.76	15.61	54.93	384	227	A	H
		10440	50.34	-17.86	68.2	53.55	38.74	12.93	54.88	-	-	P	V
		15660	57.08	-16.92	74	58.64	37.76	15.61	54.93	156	262	P	V
		15660	44.74	-9.26	54	46.3	37.76	15.61	54.93	156	262	A	V
802.11a CH 48 5240MHz		10480	49.8	-18.4	68.2	52.96	38.78	12.95	54.89	-	-	P	H
		15720	53.9	-20.1	74	55.6	37.64	15.64	54.98	400	211	P	H
		15720	47.5	-6.5	54	49.2	37.64	15.64	54.98	400	211	A	H
		10480	50.46	-17.74	68.2	53.62	38.78	12.95	54.89	-	-	P	V
		15720	56.28	-17.72	74	57.98	37.64	15.64	54.98	100	154	P	V
		15720	47.6	-6.4	54	49.3	37.64	15.64	54.98	100	154	A	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 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 0+1	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)
		5146.4	58.28	-15.72	74	52.6	33.2	9.1	36.62	100	106	P	H
		5149.4	49.13	-4.87	54	43.45	33.2	9.1	36.62	100	106	A	H
802.11ax	*	5180	114.71	-	-	109.03	33.14	9.16	36.62	100	106	P	H
HE20 Full	*	5180	107.04	-	-	101.36	33.14	9.16	36.62	100	106	A	H
CH 36		5146.2	57.34	-16.66	74	51.66	33.2	9.1	36.62	391	11	P	V
5180MHz		5149.8	47.43	-6.57	54	41.75	33.2	9.1	36.62	391	11	A	V
	*	5180	110.64	-	-	104.96	33.14	9.16	36.62	391	11	P	V
	*	5180	102.75	-	-	97.07	33.14	9.16	36.62	391	11	A	V
		5149.73	58.76	-15.24	74	53.08	33.2	9.1	36.62	100	110	P	H
		5149.96	47.64	-6.36	54	41.96	33.2	9.1	36.62	100	110	A	H
	*	5220	112.9	-	-	107.27	33.02	9.22	36.61	100	110	P	H
	*	5220	105.16	-	-	99.53	33.02	9.22	36.61	100	110	A	H
802.11ax		5384.75	52.12	-21.88	74	46.33	32.97	9.41	36.59	100	110	P	H
HE20 Full		5351.25	42.43	-11.57	54	36.76	32.9	9.37	36.6	100	110	A	H
CH 44		5142.83	53.09	-20.91	74	47.42	33.2	9.09	36.62	400	360	P	V
5220MHz		5144.44	44.5	-9.5	54	38.83	33.2	9.09	36.62	400	360	A	V
	*	5220	111.5	-	-	105.87	33.02	9.22	36.61	400	360	P	V
	*	5220	102.08	-	-	96.45	33.02	9.22	36.61	400	360	A	V
		5352.25	49.77	-24.23	74	44.09	32.9	9.38	36.6	400	360	P	V
		5354.75	40.91	-13.09	54	35.22	32.91	9.38	36.6	400	360	A	V

		5147	54.88	-19.12	74	49.2	33.2	9.1	36.62	101	111	P	H
		5150	46.11	-7.89	54	40.43	33.2	9.1	36.62	101	111	A	H
	*	5240	112.2	-	-	106.62	32.94	9.25	36.61	101	111	P	H
	*	5240	104.62	-	-	99.04	32.94	9.25	36.61	101	111	A	H
802.11ax		5363.63	52.31	-21.69	74	46.59	32.93	9.39	36.6	101	111	P	H
HE20 Full		5352.13	43.16	-10.84	54	37.49	32.9	9.37	36.6	101	111	A	H
CH 48		5148.25	52.55	-21.45	74	46.87	33.2	9.1	36.62	392	360	P	V
5240MHz		5149.25	44.22	-9.78	54	38.54	33.2	9.1	36.62	392	360	A	V
	*	5240	108.59	-	-	103.01	32.94	9.25	36.61	392	360	P	V
	*	5240	101.43	-	-	95.85	32.94	9.25	36.61	392	360	A	V
		5361.79	50.68	-23.32	74	44.97	32.92	9.39	36.6	392	360	P	V
		5356.5	40.87	-13.13	54	35.18	32.91	9.38	36.6	392	360	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
0+1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full CH 36 5180MHz		10360	51.47	-16.73	68.2	54.69	38.74	12.88	54.84	-	-	P	H
		15536	56.19	-17.81	74	57.39	38.06	15.57	54.83	388	241	P	H
		15536	49.25	-4.75	54	50.45	38.06	15.57	54.83	388	241	A	H
		10360	50.57	-17.63	68.2	53.79	38.74	12.88	54.84	-	-	P	V
		15536	57.29	-16.71	74	58.49	38.06	15.57	54.83	113	100	P	V
		15536	50.01	-3.99	54	51.21	38.06	15.57	54.83	113	100	A	V
802.11ax HE20 Full CH 44 5220MHz		10440	50.77	-17.43	68.2	53.98	38.74	12.93	54.88	-	-	P	H
		15660	50.93	-23.07	74	52.49	37.76	15.61	54.93	-	-	P	H
		15660	41.69	-12.31	54	43.25	37.76	15.61	54.93	-	-	A	H
		10440	51.53	-16.67	68.2	54.74	38.74	12.93	54.88	-	-	P	V
		15660	53.88	-20.12	74	55.44	37.76	15.61	54.93	-	-	P	V
		15660	46.1	-7.9	54	47.66	37.76	15.61	54.93	133	150	A	V
802.11ax HE20 Full CH 48 5240MHz		10480	49.6	-18.6	68.2	52.76	38.78	12.95	54.89	-	-	P	H
		15720	51.54	-22.46	74	53.24	37.64	15.64	54.98	-	-	P	H
		15720	42.47	-11.53	54	44.17	37.64	15.64	54.98	-	-	A	H
		10480	50.35	-17.85	68.2	53.51	38.78	12.95	54.89	-	-	P	V
		15720	55.66	-18.34	74	57.36	37.64	15.64	54.98	118	166	P	V
		15720	47.79	-6.21	54	49.49	37.64	15.64	54.98	118	166	A	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 802.11ax HE20 Partial 26 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE20 Partial 26/0 CH 36 5180MHz		5145.8	51.15	-22.85	74	45.48	33.2	9.09	36.62	100	341	P	H
		5147.6	42.81	-11.19	54	37.13	33.2	9.1	36.62	100	341	A	H
	*	5180	108.22	-	-	102.54	33.14	9.16	36.62	100	341	P	H
	*	5180	102.8	-	-	97.12	33.14	9.16	36.62	100	341	A	H
		5140.8	50.36	-23.64	74	44.7	33.2	9.08	36.62	373	22	P	V
		5136.8	42.14	-11.86	54	36.48	33.2	9.08	36.62	373	22	A	V
	*	5180	106.48	-	-	100.8	33.14	9.16	36.62	373	22	P	V
	*	5180	100.35	-	-	94.67	33.14	9.16	36.62	373	22	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE20 Partial 52/37 CH 36 5180MHz		5146.4	53.75	-20.25	74	48.07	33.2	9.1	36.62	100	340	P	H
		5125.4	46.62	-7.38	54	40.99	33.2	9.05	36.62	100	340	A	H
	*	5180	110.25	-	-	104.57	33.14	9.16	36.62	100	340	P	H
	*	5180	103.14	-	-	97.46	33.14	9.16	36.62	100	340	A	H
		5149	53.36	-20.64	74	47.68	33.2	9.1	36.62	353	23	P	V
		5141.6	45.77	-8.23	54	40.1	33.2	9.09	36.62	353	23	A	V
	*	5180	106.56	-	-	100.88	33.14	9.16	36.62	353	23	P	V
	*	5180	100.37	-	-	94.69	33.14	9.16	36.62	353	23	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE20 Partial 106/53 CH 36 5180MHz		5115.6	54.65	-19.35	74	49.04	33.2	9.04	36.63	100	344	P	H
		5148.8	48.62	-5.38	54	42.94	33.2	9.1	36.62	100	344	A	H
	*	5180	111.39	-	-	105.71	33.14	9.16	36.62	100	344	P	H
	*	5180	105.08	-	-	99.4	33.14	9.16	36.62	100	344	A	H
		5145.6	53.22	-20.78	74	47.55	33.2	9.09	36.62	343	13	P	V
		5147.8	46.98	-7.02	54	41.3	33.2	9.1	36.62	343	13	A	V
	*	5180	109.29	-	-	103.61	33.14	9.16	36.62	343	13	P	V
	*	5180	102.63	-	-	96.95	33.14	9.16	36.62	343	13	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 0+1	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)
		5149.6	61.28	-12.72	74	55.6	33.2	9.1	36.62	100	99	P	H
		5149.16	51.56	-2.44	54	45.88	33.2	9.1	36.62	100	99	A	H
	*	5190	110.99	-	-	105.31	33.12	9.18	36.62	100	99	P	H
	*	5190	103.12	-	-	97.44	33.12	9.18	36.62	100	99	A	H
802.11ax		5385.3	50.82	-23.18	74	45.03	32.97	9.41	36.59	100	99	P	H
HE40 Full		5351.7	41.28	-12.72	54	35.61	32.9	9.37	36.6	100	99	A	H
CH 38		5144.76	58.06	-15.94	74	52.39	33.2	9.09	36.62	349	0	P	V
5190MHz		5149.6	47.95	-6.05	54	42.27	33.2	9.1	36.62	349	0	A	V
	*	5190	105.81	-	-	100.13	33.12	9.18	36.62	349	0	P	V
	*	5190	98.64	-	-	92.96	33.12	9.18	36.62	349	0	A	V
		5353.2	49.58	-24.42	74	43.89	32.91	9.38	36.6	349	0	P	V
		5364.6	39.3	-14.7	54	33.58	32.93	9.39	36.6	349	0	A	V
		5142.74	56.81	-17.19	74	51.14	33.2	9.09	36.62	100	101	P	H
		5150	48.1	-5.9	54	42.42	33.2	9.1	36.62	100	101	A	H
	*	5230	113.87	-	-	108.27	32.98	9.23	36.61	100	101	P	H
	*	5230	104.45	-	-	98.85	32.98	9.23	36.61	100	101	A	H
802.11ax		5355.22	52.75	-21.25	74	47.06	32.91	9.38	36.6	100	101	P	H
HE40 Full		5350.02	43.65	-10.35	54	37.98	32.9	9.37	36.6	100	101	A	H
CH 46		5145.6	53.61	-20.39	74	47.94	33.2	9.09	36.62	349	18	P	V
5230MHz		5148.72	44.27	-9.73	54	38.59	33.2	9.1	36.62	349	18	A	V
	*	5230	108.21	-	-	102.61	32.98	9.23	36.61	349	18	P	V
	*	5230	100.2	-	-	94.6	32.98	9.23	36.61	349	18	A	V
		5378.1	50.11	-23.89	74	44.34	32.96	9.4	36.59	349	18	P	V
		5351.32	40.39	-13.61	54	34.72	32.9	9.37	36.6	349	18	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE40 Full CH 38 5190MHz		10380	50.56	-17.64	68.2	53.8	38.72	12.89	54.85	-	-	P	H
		15570	52.61	-21.39	74	53.86	38.03	15.58	54.86	-	-		H
		15570	43.41	-10.59	54	44.66	38.03	15.58	54.86	-	-	A	H
		10380	50.45	-17.75	68.2	53.69	38.72	12.89	54.85	-	-	P	V
		15570	51.13	-22.87	74	52.38	38.03	15.58	54.86	-	-	P	V
		15570	42.19	-11.81	54	43.44	38.03	15.58	54.86	-	-	A	V
802.11ax HE40 Full CH 46 5230MHz		10460	50.1	-18.1	68.2	53.28	38.76	12.94	54.88	-	-	P	H
		15690	51.48	-22.52	74	53.17	37.64	15.62	54.95	-	-	P	H
		15690	42.54	-11.46	54	44.23	37.64	15.62	54.95	-	-	A	H
		10460	50.46	-17.74	68.2	53.64	38.76	12.94	54.88	-	-	P	V
		15690	51.52	-22.48	74	53.21	37.64	15.62	54.95	-	-	P	V
		15690	42.62	-11.38	54	44.31	37.64	15.62	54.95	-	-	A	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 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE40 Partial 242/61 CH 38 5190MHz		5147.62	53.34	-20.66	74	47.66	33.2	9.1	36.62	100	345	P	H
		5149.82	48.74	-5.26	54	43.06	33.2	9.1	36.62	100	345	A	H
	*	5190	107.48	-	-	101.8	33.12	9.18	36.62	100	345	P	H
	*	5190	100.91	-	-	95.23	33.12	9.18	36.62	100	345	A	H
		5411.7	48.6	-25.4	74	42.75	33	9.44	36.59	100	345	P	H
		5352.3	42.56	-11.44	54	36.88	32.9	9.38	36.6	100	345	A	H
		5147.4	52	-22	74	46.32	33.2	9.1	36.62	340	14	P	V
		5150	46.24	-7.76	54	40.56	33.2	9.1	36.62	340	14	A	V
	*	5190	104.9	-	-	99.22	33.12	9.18	36.62	340	14	P	V
	*	5190	99.45	-	-	93.77	33.12	9.18	36.62	340	14	A	V
		5452.8	47.47	-26.53	74	41.61	33	9.45	36.59	340	14	P	V
		5392.5	42.21	-11.79	54	36.39	32.99	9.42	36.59	340	14	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE80 Full CH 42 5210MHz		5149.76	59.4	-14.6	74	53.72	33.2	9.1	36.62	289	133	P	H
		5150	51.61	-2.39	54	45.93	33.2	9.1	36.62	289	133	A	H
	*	5210	105.24	-	-	99.58	33.06	9.21	36.61	289	133	P	H
	*	5210	97.02	-	-	91.36	33.06	9.21	36.61	289	133	A	H
		5365.5	50.3	-23.7	74	44.58	32.93	9.39	36.6	289	133	P	H
		5350	40.45	-13.55	54	34.78	32.9	9.37	36.6	289	133	A	H
		5149.76	57.05	-16.95	74	51.37	33.2	9.1	36.62	305	2	P	V
		5150	48.58	-5.42	54	42.9	33.2	9.1	36.62	305	2	A	V
	*	5210	101.83	-	-	96.17	33.06	9.21	36.61	305	2	P	V
	*	5210	94.37	-	-	88.71	33.06	9.21	36.61	305	2	A	V
		5354.7	49.02	-24.98	74	43.33	32.91	9.38	36.6	305	2	P	V
		5364.6	39.6	-14.4	54	33.88	32.93	9.39	36.6	305	2	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE80 Full CH 42 5210MHz		10420	50.33	-17.87	68.2	53.56	38.72	12.92	54.87	-	-	P	H
		15630	51.85	-22.15	74	53.27	37.88	15.6	54.9	-	-	P	H
		15630	42.51	-11.49	54	43.93	37.88	15.6	54.9	-	-	A	H
		10420	50.87	-17.33	68.2	54.1	38.72	12.92	54.87	-	-	P	V
		15630	51.08	-22.92	74	52.5	37.88	15.6	54.9	-	-	P	V
		15630	42.09	-11.91	54	43.51	37.88	15.6	54.9	-	-	A	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 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE80 Partial 484/65 CH 42 5210MHz		5147.68	54.94	-19.06	74	49.26	33.2	9.1	36.62	100	109	P	H
		5146.12	48.38	-5.62	54	42.71	33.2	9.09	36.62	100	109	A	H
	*	5210	104.57	-	-	98.91	33.06	9.21	36.61	100	109	P	H
	*	5210	97.76	-	-	92.1	33.06	9.21	36.61	100	109	A	H
		5433.9	47.79	-26.21	74	41.93	33	9.45	36.59	100	109	P	H
		5362.5	42.74	-11.26	54	37.02	32.93	9.39	36.6	100	109	A	H
		5147.42	51.87	-22.13	74	46.19	33.2	9.1	36.62	360	12	P	V
		5144.82	44.47	-9.53	54	38.8	33.2	9.09	36.62	360	12	A	V
	*	5210	101.84	-	-	96.18	33.06	9.21	36.61	360	12	P	V
	*	5210	96.15	-	-	90.49	33.06	9.21	36.61	360	12	A	V
		5422.2	48.57	-25.43	74	42.72	33	9.44	36.59	360	12	P	V
		5355.3	42.58	-11.42	54	36.89	32.91	9.38	36.6	360	12	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 0+1	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		5140.56	54.4	-19.6	74	48.74	33.2	9.08	36.62	100	102	P	H
		5135.52	45.61	-8.39	54	39.96	33.2	9.07	36.62	100	102	A	H
	*	5260	115.38	-	-	109.84	32.88	9.27	36.61	100	102	P	H
	*	5260	109.1	-	-	103.56	32.88	9.27	36.61	100	102	A	H
		5360.46	56.02	-17.98	74	50.32	32.92	9.38	36.6	100	102	P	H
		5350.59	45.84	-8.16	54	40.17	32.9	9.37	36.6	100	102	A	H
		5138.88	51.06	-22.94	74	45.4	33.2	9.08	36.62	319	0	P	V
		5137.76	41.55	-12.45	54	35.89	33.2	9.08	36.62	319	0	A	V
	*	5260	110.87	-	-	105.33	32.88	9.27	36.61	319	0	P	V
	*	5260	103.75	-	-	98.21	32.88	9.27	36.61	319	0	A	V
		5352.06	53.41	-20.59	74	47.74	32.9	9.37	36.6	319	0	P	V
		5350	44	-10	54	38.33	32.9	9.37	36.6	319	0	A	V
802.11a CH 60 5300MHz		5149.76	54.09	-19.91	74	48.41	33.2	9.1	36.62	100	102	P	H
		5150	43.68	-10.32	54	38	33.2	9.1	36.62	100	102	A	H
	*	5300	114.61	-	-	109.09	32.8	9.32	36.6	100	102	P	H
	*	5300	108.25	-	-	102.73	32.8	9.32	36.6	100	102	A	H
		5350.2	59.84	-14.16	74	54.17	32.9	9.37	36.6	100	102	P	H
		5350.56	49.83	-4.17	54	44.16	32.9	9.37	36.6	100	102	A	H
		5100.48	49.56	-24.44	74	43.98	33.2	9.01	36.63	381	15	P	V
		5147.84	40.04	-13.96	54	34.36	33.2	9.1	36.62	381	15	A	V
	*	5300	110.09	-	-	104.57	32.8	9.32	36.6	381	15	P	V
	*	5300	103.53	-	-	98.01	32.8	9.32	36.6	381	15	A	V
		5350.02	57.46	-16.54	74	51.79	32.9	9.37	36.6	381	15	P	V
		5352	47.29	-6.71	54	41.62	32.9	9.37	36.6	381	15	A	V

802.11a CH 64 5320MHz	*	5320	114.54	-	-	108.96	32.84	9.34	36.6	100	102	P	H
	*	5320	107.56	-	-	101.98	32.84	9.34	36.6	100	102	A	H
		5351.04	59.57	-14.43	74	53.9	32.9	9.37	36.6	100	102	P	H
		5350.08	49.07	-4.93	54	43.4	32.9	9.37	36.6	100	102	A	H
	*	5320	112.74	-	-	107.16	32.84	9.34	36.6	378	9	P	V
	*	5320	105.69	-	-	100.11	32.84	9.34	36.6	378	9	A	V
		5351.2	56.58	-17.42	74	50.91	32.9	9.37	36.6	378	9	P	V
		5350.88	47.12	-6.88	54	41.45	32.9	9.37	36.6	378	9	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 0+1	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	50.93	-17.27	68.2	53.99	38.84	12.97	54.87	-	-	P	H
		15780	52.13	-21.87	74	53.73	37.76	15.66	55.02	-	-	P	H
		15780	45.99	-8.01	54	47.59	37.76	15.66	55.02	-	-	A	H
		10520	50.48	-17.72	68.2	53.54	38.84	12.97	54.87	-	-	P	V
		15780	55.45	-18.55	74	57.05	37.76	15.66	55.02	100	126	P	V
		15780	50.49	-3.51	54	52.09	37.76	15.66	55.02	100	126	A	V
		10600	50.62	-23.38	74	53.36	39	13.02	54.76	-	-	P	H
802.11a CH 60 5300MHz		10600	45.15	-8.85	54	47.89	39	13.02	54.76	-	-	A	H
		15900	51.3	-22.7	74	53.22	37.5	15.7	55.12	-	-	P	H
		15900	44.48	-9.52	54	46.4	37.5	15.7	55.12	-	-	A	H
		10600	51.12	-22.88	74	53.86	39	13.02	54.76	-	-	P	V
		10600	44.65	-9.35	54	47.39	39	13.02	54.76	-	-	A	V
		15900	55.82	-18.18	74	57.74	37.5	15.7	55.12	100	73	P	V
		15900	46.38	-7.62	54	48.3	37.5	15.7	55.12	100	73	A	V

WIFI Ant. 0+1	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	53.04	-20.96	74	55.66	39.04	13.04	54.7	400	98	P	H
		10640	47.47	-6.53	54	50.09	39.04	13.04	54.7	400	98	A	H
		15960	50.69	-23.31	74	52.64	37.5	15.72	55.17	-	-	P	H
		15960	44.36	-9.64	54	46.31	37.5	15.72	55.17	-	-	A	H
		10640	51.42	-22.58	74	54.04	39.04	13.04	54.7	-	-	P	V
		10640	46.57	-7.43	54	49.19	39.04	13.04	54.7	-	-	A	V
		15960	50.44	-23.56	74	52.39	37.5	15.72	55.17	-	-	P	V
		15960	44.66	-9.34	54	46.61	37.5	15.72	55.17	-	-	A	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 2 5250~5350MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 0+1	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)
		5148.68	52.56	-21.44	74	46.88	33.2	9.1	36.62	100	131	P	H
		5149.24	43.27	-10.73	54	37.59	33.2	9.1	36.62	100	131	A	H
	*	5260	113.44	-	-	107.9	32.88	9.27	36.61	100	131	P	H
	*	5260	105.46	-	-	99.92	32.88	9.27	36.61	100	131	A	H
802.11ax		5353.32	53.82	-20.18	74	48.13	32.91	9.38	36.6	100	131	P	H
HE20 Full		5350.59	44.04	-9.96	54	38.37	32.9	9.37	36.6	100	131	A	H
CH 52		5122.36	51.35	-22.65	74	45.73	33.2	9.05	36.63	357	10	P	V
5260MHz		5148.12	40.95	-13.05	54	35.27	33.2	9.1	36.62	357	10	A	V
	*	5260	109.01	-	-	103.47	32.88	9.27	36.61	357	10	P	V
	*	5260	102.21	-	-	96.67	32.88	9.27	36.61	357	10	A	V
		5354.79	52.16	-21.84	74	46.47	32.91	9.38	36.6	357	10	P	V
		5361.93	42.52	-11.48	54	36.81	32.92	9.39	36.6	357	10	A	V
		5149.44	50.53	-23.47	74	44.85	33.2	9.1	36.62	100	130	P	H
		5147.52	41.9	-12.1	54	36.22	33.2	9.1	36.62	100	130	A	H
	*	5300	112.51	-	-	106.99	32.8	9.32	36.6	100	130	P	H
	*	5300	105.89	-	-	100.37	32.8	9.32	36.6	100	130	A	H
802.11ax		5354.16	55.37	-18.63	74	49.68	32.91	9.38	36.6	100	130	P	H
HE20 Full		5350.92	46.38	-7.62	54	40.71	32.9	9.37	36.6	100	130	A	H
CH 60		5118.72	49.26	-24.74	74	43.65	33.2	9.04	36.63	359	10	P	V
5300MHz		5144.96	39.88	-14.12	54	34.21	33.2	9.09	36.62	359	10	A	V
	*	5300	107.48	-	-	101.96	32.8	9.32	36.6	359	10	P	V
	*	5300	100.88	-	-	95.36	32.8	9.32	36.6	359	10	A	V
		5362.98	55.08	-18.92	74	49.36	32.93	9.39	36.6	359	10	P	V
		5358.66	44.56	-9.44	54	38.86	32.92	9.38	36.6	359	10	A	V

802.11ax HE20 Full CH 64 5320MHz	*	5320	111.66	-	-	106.08	32.84	9.34	36.6	100	132	P	H
	*	5320	105.23	-	-	99.65	32.84	9.34	36.6	100	132	A	H
		5350.72	59.09	-14.91	74	53.42	32.9	9.37	36.6	100	132	P	H
		5350.4	48.22	-5.78	54	42.55	32.9	9.37	36.6	100	132	A	H
	*	5320	110.14	-	-	104.56	32.84	9.34	36.6	376	8	P	V
	*	5320	102.71	-	-	97.13	32.84	9.34	36.6	376	8	A	V
		5353.92	56.62	-17.38	74	50.93	32.91	9.38	36.6	376	8	P	V
		5351.2	46.92	-7.08	54	41.25	32.9	9.37	36.6	376	8	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE20 Full CH 52 5260MHz		10520	50.06	-18.14	68.2	53.12	38.84	12.97	54.87	-	-	P	H
		15780	51.26	-22.74	74	52.86	37.76	15.66	55.02	-	-	P	H
		15780	43.69	-10.31	54	45.29	37.76	15.66	55.02	-	-	A	H
		10520	50.01	-18.19	68.2	53.07	38.84	12.97	54.87	-	-	P	V
		15780	50.9	-23.1	74	52.5	37.76	15.66	55.02	-	-	P	V
		15780	46.59	-7.41	54	48.19	37.76	15.66	55.02	-	-	A	V
		10600	50.98	-23.02	74	53.72	39	13.02	54.76	-	-	P	H
802.11ax HE20 Full CH 60 5300MHz		10600	46.85	-7.15	54	49.59	39	13.02	54.76	-	-	A	H
		15900	50.86	-23.14	74	52.78	37.5	15.7	55.12	-	-	P	H
		15900	45.88	-8.12	54	47.8	37.5	15.7	55.12	-	-	A	H
		10600	50.12	-23.88	74	52.86	39	13.02	54.76	-	-	P	V
		10600	46.35	-7.65	54	49.09	39	13.02	54.76	-	-	A	V
		15900	50.87	-23.13	74	52.79	37.5	15.7	55.12	-	-	P	V
		15900	46.48	-7.52	54	48.4	37.5	15.7	55.12	-	-	A	V

WIFI Ant. 0+1	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)
802.11ax HE20 Full CH 64 5320MHz		10640	51.06	-22.94	74	53.68	39.04	13.04	54.7	-	-	P	H
		10640	46.67	-7.33	54	49.29	39.04	13.04	54.7	-	-	A	H
		15960	49.85	-24.15	74	51.8	37.5	15.72	55.17	-	-	P	H
		15960	44.26	-9.74	54	46.21	37.5	15.72	55.17	-	-	A	H
		10640	50.65	-23.35	74	53.27	39.04	13.04	54.7	-	-	P	V
		10640	45.67	-8.33	54	48.29	39.04	13.04	54.7	-	-	A	V
		15960	50.73	-23.27	74	52.68	37.5	15.72	55.17	-	-	P	V
		15960	44.26	-9.74	54	46.21	37.5	15.72	55.17	-	-	A	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 2 5250~5350MHz

WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE20 Partial 26/8 CH 64 5320MHz	*	5320	108.52	-	-	102.94	32.84	9.34	36.6	400	127	P	H
	*	5320	102.55	-	-	96.97	32.84	9.34	36.6	400	127	A	H
		5359.84	48.68	-25.32	74	42.98	32.92	9.38	36.6	400	127	P	H
		5362.08	42.08	-11.92	54	36.37	32.92	9.39	36.6	400	127	A	H
	*	5320	105.78	-	-	100.2	32.84	9.34	36.6	358	17	P	V
	*	5320	100.37	-	-	94.79	32.84	9.34	36.6	358	17	A	V
		5368.48	48.95	-25.05	74	43.22	32.94	9.39	36.6	358	17	P	V
		5363.04	41.52	-12.48	54	35.8	32.93	9.39	36.6	358	17	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE20 Partial 52/40 CH 64 5320MHz	*	5320	108.62	-	-	103.04	32.84	9.34	36.6	400	118	P	H
	*	5320	101.89	-	-	96.31	32.84	9.34	36.6	400	118	A	H
		5353.92	50.16	-23.84	74	44.47	32.91	9.38	36.6	400	118	P	H
		5356.16	42.51	-11.49	54	36.82	32.91	9.38	36.6	400	118	A	H
	*	5320	106.06	-	-	100.48	32.84	9.34	36.6	369	17	P	V
	*	5320	99.4	-	-	93.82	32.84	9.34	36.6	369	17	A	V
		5409.92	48.27	-25.73	74	42.43	33	9.43	36.59	369	17	P	V
		5382.56	41.66	-12.34	54	35.87	32.97	9.41	36.59	369	17	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE20 Partial 106/54 CH 64 5320MHz	*	5320	111.08	-	-	105.5	32.84	9.34	36.6	400	137	P	H
	*	5320	104.37	-	-	98.79	32.84	9.34	36.6	400	137	A	H
		5353.28	51.67	-22.33	74	45.98	32.91	9.38	36.6	400	137	P	H
		5350.08	45.48	-8.52	54	39.81	32.9	9.37	36.6	400	137	A	H
	*	5320	108.31	-	-	102.73	32.84	9.34	36.6	385	9	P	V
	*	5320	102.45	-	-	96.87	32.84	9.34	36.6	385	9	A	V
		5412.48	50.41	-23.59	74	44.56	33	9.44	36.59	385	9	P	V
		5353.92	44.56	-9.44	54	38.87	32.91	9.38	36.6	385	9	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 0+1	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)
		5147.2	52.62	-21.38	74	46.94	33.2	9.1	36.62	100	130	P	H
		5149.76	43.51	-10.49	54	37.83	33.2	9.1	36.62	100	130	A	H
	*	5270	111.1	-	-	105.57	32.86	9.28	36.61	100	130	P	H
	*	5270	103.3	-	-	97.77	32.86	9.28	36.61	100	130	A	H
802.11ax		5361.6	55.52	-18.48	74	49.81	32.92	9.39	36.6	100	130	P	H
HE40 Full		5352	45.7	-8.3	54	40.03	32.9	9.37	36.6	100	130	A	H
CH 54		5149.44	49.95	-24.05	74	44.27	33.2	9.1	36.62	326	0	P	V
5270MHz		5149.76	41.35	-12.65	54	35.67	33.2	9.1	36.62	326	0	A	V
	*	5270	106.2	-	-	100.67	32.86	9.28	36.61	326	0	P	V
	*	5270	99.65	-	-	94.12	32.86	9.28	36.61	326	0	A	V
		5354.4	53.01	-20.99	74	47.32	32.91	9.38	36.6	326	0	P	V
		5350.32	43.77	-10.23	54	38.1	32.9	9.37	36.6	326	0	A	V
		5141.44	50.74	-23.26	74	45.07	33.2	9.09	36.62	100	131	P	H
		5146.88	40.61	-13.39	54	34.93	33.2	9.1	36.62	100	131	A	H
	*	5310	112.11	-	-	106.56	32.82	9.33	36.6	100	131	P	H
	*	5310	103.8	-	-	98.25	32.82	9.33	36.6	100	131	A	H
802.11ax		5353.44	61.71	-12.29	74	56.02	32.91	9.38	36.6	100	131	P	H
HE40 Full		5350.56	51.69	-2.31	54	46.02	32.9	9.37	36.6	100	131	A	H
CH 62		5139.74	49.91	-24.09	74	44.25	33.2	9.08	36.62	400	359	P	V
5310MHz		5132.26	39.58	-14.42	54	33.93	33.2	9.07	36.62	400	359	A	V
	*	5310	107.22	-	-	101.67	32.82	9.33	36.6	400	359	P	V
	*	5310	99.81	-	-	94.26	32.82	9.33	36.6	400	359	A	V
		5353.68	57.82	-16.18	74	52.13	32.91	9.38	36.6	400	359	P	V
		5350.8	48.87	-5.13	54	43.2	32.9	9.37	36.6	400	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 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE40 Full CH 54 5270MHz		10540	48.34	-19.86	68.2	51.32	38.88	12.98	54.84	-	-	P	H
		15810	51.2	-22.8	74	52.81	37.77	15.67	55.05	-	-	P	H
		15810	41.09	-12.91	54	42.7	37.77	15.67	55.05	-	-	A	H
		10540	49	-19.2	68.2	51.98	38.88	12.98	54.84	-	-	P	V
		15810	51.43	-22.57	74	53.04	37.77	15.67	55.05	-	-	P	V
		15810	40.79	-13.21	54	42.4	37.77	15.67	55.05	-	-	A	V
		10620	50.11	-23.89	74	52.79	39.02	13.03	54.73	-	-	P	H
802.11ax HE40 Full CH 62 5310MHz		10620	41.51	-12.49	54	44.19	39.02	13.03	54.73	-	-	A	H
		15930	50.37	-23.63	74	52.3	37.5	15.71	55.14	-	-	P	H
		15930	40.17	-13.83	54	42.1	37.5	15.71	55.14	-	-	A	H
		10620	50.83	-23.17	74	53.51	39.02	13.03	54.73	-	-	P	V
		10620	41.11	-12.89	54	43.79	39.02	13.03	54.73	-	-	A	V
		15930	50.44	-23.56	74	52.37	37.5	15.71	55.14	-	-	P	V
		15930	39.87	-14.13	54	41.8	37.5	15.71	55.14	-	-	A	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 2 5250~5350MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE40 Partial 242/62 CH 62 5310MHz		5109.48	49.47	-24.53	74	43.88	33.2	9.02	36.63	400	142	P	H
		5111.52	42.46	-11.54	54	36.86	33.2	9.03	36.63	400	142	A	H
	*	5310	108.53	-	-	102.98	32.82	9.33	36.6	400	142	P	H
	*	5310	103.9	-	-	98.35	32.82	9.33	36.6	400	142	A	H
		5352.72	55.43	-18.57	74	49.74	32.91	9.38	36.6	400	142	P	H
		5351.28	51.55	-2.45	54	45.88	32.9	9.37	36.6	400	142	A	H
		5110.84	48.73	-25.27	74	43.13	33.2	9.03	36.63	382	7	P	V
		5139.4	41.83	-12.17	54	36.17	33.2	9.08	36.62	382	7	A	V
	*	5310	107.02	-	-	101.47	32.82	9.33	36.6	382	7	P	V
	*	5310	101.89	-	-	96.34	32.82	9.33	36.6	382	7	A	V
		5351.76	54.1	-19.9	74	48.43	32.9	9.37	36.6	382	7	P	V
		5350.56	49.35	-4.65	54	43.68	32.9	9.37	36.6	382	7	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE80 Full CH 58 5290MHz		5136	49.71	-24.29	74	44.05	33.2	9.08	36.62	100	132	P	H
		5148.58	40.78	-13.22	54	35.1	33.2	9.1	36.62	100	132	A	H
	*	5290	106.2	-	-	100.69	32.82	9.3	36.61	100	132	P	H
	*	5290	96.88	-	-	91.37	32.82	9.3	36.61	100	132	A	H
		5351.1	59.27	-14.73	74	53.6	32.9	9.37	36.6	100	132	P	H
		5350.66	51.26	-2.74	54	45.59	32.9	9.37	36.6	100	132	A	H
		5139.4	49	-25	74	43.34	33.2	9.08	36.62	400	356	P	V
		5131.58	39.68	-14.32	54	34.03	33.2	9.07	36.62	400	356	A	V
	*	5290	101.99	-	-	96.48	32.82	9.3	36.61	400	356	P	V
	*	5290	93.15	-	-	87.64	32.82	9.3	36.61	400	356	A	V
		5353.3	57.98	-16.02	74	52.29	32.91	9.38	36.6	400	356	P	V
		5350.88	49.09	-4.91	54	43.42	32.9	9.37	36.6	400	356	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE80 Full CH 58 5290MHz		10580	49.04	-19.16	68.2	51.87	38.96	13	54.79	-	-	P	H
		15870	50.19	-23.81	74	52.01	37.59	15.69	55.1	-	-	P	H
		15870	40.09	-13.91	54	41.91	37.59	15.69	55.1	-	-	A	H
		10580	49.6	-18.6	68.2	52.43	38.96	13	54.79	-	-	P	V
		15870	50.98	-23.02	74	52.8	37.59	15.69	55.1	-	-	P	V
		15870	40.39	-13.61	54	42.21	37.59	15.69	55.1	-	-	A	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 2 5250~5350MHz

WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE80 Partial 484/66 CH 58 5290MHz		5149.26	48.61	-25.39	74	42.93	33.2	9.1	36.62	400	139	P	H
		5064.94	41.97	-12.03	54	36.46	33.2	8.94	36.63	400	139	A	H
	*	5290	102.02	-	-	96.51	32.82	9.3	36.61	400	139	P	H
	*	5290	97.97	-	-	92.46	32.82	9.3	36.61	400	139	A	H
		5353.68	53.4	-20.6	74	47.71	32.91	9.38	36.6	400	139	P	H
		5353.92	49.6	-4.4	54	43.91	32.91	9.38	36.6	400	139	A	H
		5144.16	48.05	-25.95	74	42.38	33.2	9.09	36.62	400	9	P	V
		5142.8	42.22	-11.78	54	36.55	33.2	9.09	36.62	400	9	A	V
	*	5290	99.67	-	-	94.16	32.82	9.3	36.61	400	9	P	V
	*	5290	94.45	-	-	88.94	32.82	9.3	36.61	400	9	A	V
		5354.16	51.85	-22.15	74	46.16	32.91	9.38	36.6	400	9	P	V
		5354.16	47.66	-6.34	54	41.97	32.91	9.38	36.6	400	9	A	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 (Band Edge @ 3m)

WIFI Ant. 0+1	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		5455.74	59.31	-14.69	74	53.44	33	9.46	36.59	100	336	P	H
		5467.81	62.46	-5.74	68.2	56.58	33	9.46	36.58	100	336	P	H
		5459.99	49.71	-4.29	54	43.83	33	9.46	36.58	100	336	A	H
	*	5500	111.03	-	-	105.13	33	9.48	36.58	100	336	P	H
	*	5500	103.41	-	-	97.51	33	9.48	36.58	100	336	A	H
		5457.27	60.36	-13.64	74	54.49	33	9.46	36.59	341	5	P	V
		5470	61.92	-6.28	68.2	56.04	33	9.46	36.58	341	5	P	V
		5459.99	48.84	-5.16	54	42.96	33	9.46	36.58	341	5	A	V
	*	5500	111.97	-	-	106.07	33	9.48	36.58	341	5	P	V
	*	5500	105	-	-	99.1	33	9.48	36.58	341	5	A	V
802.11a CH 116 5580MHz		5457.25	52.86	-21.14	74	46.99	33	9.46	36.59	100	131	P	H
		5462.75	53.98	-14.22	68.2	48.1	33	9.46	36.58	100	131	P	H
		5452.48	43.66	-10.34	54	37.8	33	9.45	36.59	100	131	A	H
	*	5580	113.82	-	-	107.92	32.96	9.51	36.57	100	131	P	H
	*	5580	106.96	-	-	101.06	32.96	9.51	36.57	100	131	A	H
		5729.405	51.81	-16.39	68.2	44.9	33.88	9.58	36.55	100	131	P	H
		5450.5	53.32	-20.68	74	47.46	33	9.45	36.59	345	15	P	V
		5462.5	53.62	-14.58	68.2	47.74	33	9.46	36.58	345	15	P	V
		5459.92	43.48	-10.52	54	37.6	33	9.46	36.58	345	15	A	V
	*	5580	111.77	-	-	105.87	32.96	9.51	36.57	345	15	P	V
	*	5580	105.32	-	-	99.42	32.96	9.51	36.57	345	15	A	V
		5741.69	50.47	-17.73	68.2	43.49	33.95	9.58	36.55	345	15	P	V

802.11a CH 140 5700MHz	*	5700	114.07	-	-	107.36	33.7	9.57	36.56	100	350	P	H
	*	5700	107.57	-	-	100.86	33.7	9.57	36.56	100	350	A	H
		5731.1	60.98	-7.22	68.2	54.06	33.89	9.58	36.55	100	350	P	H
	*	5700	113.26	-	-	106.55	33.7	9.57	36.56	331	9	P	V
	*	5700	106.29	-	-	99.58	33.7	9.57	36.56	331	9	A	V
		5726.3	59.08	-9.12	68.2	52.19	33.86	9.58	36.55	331	9	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 0+1	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	52.46	-21.54	74	54.53	38.9	13.23	54.2	-	-	P	H
		11000	47.24	-6.76	54	49.31	38.9	13.23	54.2	-	-	A	H
		16500	51.39	-16.81	68.2	53.93	38.1	16.06	56.7	-	-	P	H
		11000	51.98	-22.02	74	54.05	38.9	13.23	54.2	-	-	P	V
		11000	46.53	-7.47	54	48.6	38.9	13.23	54.2	-	-	A	V
		16500	50.31	-17.89	68.2	52.85	38.1	16.06	56.7	-	-	P	V
802.11a CH 116 5580MHz		11160	50.54	-23.46	74	52.25	38.82	13.32	53.85	-	-	P	H
		11160	45.6	-8.4	54	47.31	38.82	13.32	53.85	-	-	A	H
		16740	51.22	-16.98	68.2	53.17	38	16.22	56.17	-	-	P	H
		11160	51.08	-22.92	74	52.79	38.82	13.32	53.85	-	-	P	V
		11160	46.4	-7.6	54	48.11	38.82	13.32	53.85	-	-	A	V
		16740	51.74	-16.46	68.2	53.69	38	16.22	56.17	-	-	P	V

WIFI Ant. 0+1	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	50.71	-23.29	74	51.58	39	13.45	53.32	-	-	P	H
		11400	45.74	-8.26	54	46.61	39	13.45	53.32	-	-	A	H
		17100	51.24	-16.96	68.2	52.09	37.9	16.45	55.2	-	-	P	H
		11400	50.24	-23.76	74	51.11	39	13.45	53.32	-	-	P	V
		11400	45.04	-8.96	54	45.91	39	13.45	53.32	-	-	A	V
		17100	51.13	-17.07	68.2	51.98	37.9	16.45	55.2	-	-	P	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 3 - 5470~5725MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 0+1	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)
		5453.7	56.08	-17.92	74	50.22	33	9.45	36.59	108	344	P	H
		5462.03	60.8	-7.4	68.2	54.92	33	9.46	36.58	108	344	P	H
		5459.48	46.36	-7.64	54	40.48	33	9.46	36.58	108	344	A	H
802.11ax	*	5500	113.32	-	-	107.42	33	9.48	36.58	108	344	P	H
HE20 Full	*	5500	104.1	-	-	98.2	33	9.48	36.58	108	344	A	H
CH 100		5455.57	54.58	-19.42	74	48.71	33	9.46	36.59	344	16	P	V
5500MHz		5468.49	55.32	-12.88	68.2	49.44	33	9.46	36.58	344	16	P	V
		5459.14	44.43	-9.57	54	38.55	33	9.46	36.58	344	16	A	V
	*	5500	109.77	-	-	103.87	33	9.48	36.58	344	16	P	V
	*	5500	102.09	-	-	96.19	33	9.48	36.58	344	16	A	V
		5439.25	51.73	-22.27	74	45.87	33	9.45	36.59	100	127	P	H
		5466.25	51.6	-16.6	68.2	45.72	33	9.46	36.58	100	127	P	H
		5459.92	41.91	-12.09	54	36.03	33	9.46	36.58	100	127	A	H
	*	5580	113.32	-	-	107.42	32.96	9.51	36.57	100	127	P	H
802.11ax	*	5580	103.97	-	-	98.07	32.96	9.51	36.57	100	127	A	H
HE20 Full		5728.46	50.6	-17.6	68.2	43.7	33.87	9.58	36.55	100	127	P	H
CH 116		5450	52.4	-21.6	74	46.54	33	9.45	36.59	344	15	P	V
5580MHz		5466	52.64	-15.56	68.2	46.76	33	9.46	36.58	344	15	P	V
		5459.68	42.54	-11.46	54	36.66	33	9.46	36.58	344	15	A	V
	*	5580	109.67	-	-	103.77	32.96	9.51	36.57	344	15	P	V
	*	5580	102.01	-	-	96.11	32.96	9.51	36.57	344	15	A	V
		5729.72	50.27	-17.93	68.2	43.36	33.88	9.58	36.55	344	15	P	V

802.11ax HE20 Full CH 140 5700MHz	*	5700	113.21	-	-	106.5	33.7	9.57	36.56	100	350	P	H
	*	5700	104.56	-	-	97.85	33.7	9.57	36.56	100	350	A	H
		5726.375	58.68	-9.52	68.2	51.79	33.86	9.58	36.55	100	350	P	H
	*	5700	112.33	-	-	105.62	33.7	9.57	36.56	327	19	P	V
	*	5700	102.89	-	-	96.18	33.7	9.57	36.56	327	19	A	V
		5725.625	56.68	-11.52	68.2	49.8	33.85	9.58	36.55	327	19	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE20 (Harmonic @ 3m)

WIFI Ant. 0+1	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)
		11000	53.58	-20.42	74	55.65	38.9	13.23	54.2	-	-	P	H
802.11ax		11000	43.53	-10.47	54	45.6	38.9	13.23	54.2	-	-	A	H
HE20 Full		16500	50.55	-17.65	68.2	53.09	38.1	16.06	56.7	-	-	P	H
CH 100		11000	52.07	-21.93	74	54.14	38.9	13.23	54.2	-	-	P	V
5500MHz		11000	41.83	-12.17	54	43.9	38.9	13.23	54.2	-	-	A	V
		16500	50.72	-17.48	68.2	53.26	38.1	16.06	56.7	-	-	P	V
		11160	51.41	-22.59	74	53.12	38.82	13.32	53.85	-	-	P	H
802.11ax		11160	42	-12	54	43.71	38.82	13.32	53.85	-	-	A	H
HE20 Full		16740	51.62	-16.58	68.2	53.57	38	16.22	56.17	-	-	P	H
CH 116		11160	50.45	-23.55	74	52.16	38.82	13.32	53.85	-	-	P	V
5580MHz		11160	41	-13	54	42.71	38.82	13.32	53.85	-	-	A	V
		16740	52.34	-15.86	68.2	54.29	38	16.22	56.17	-	-	P	V

WIFI Ant. 0+1	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)
802.11ax HE20 Full CH 140 5700MHz		11400	49.94	-24.06	74	50.81	39	13.45	53.32	-	-	P	H
		11400	42.04	-11.96	54	42.91	39	13.45	53.32	-	-	A	H
		17100	50.28	-17.92	68.2	51.13	37.9	16.45	55.2	-	-	P	H
		11400	49.34	-24.66	74	50.21	39	13.45	53.32	-	-	P	V
		11400	40.84	-13.16	54	41.71	39	13.45	53.32	-	-	A	V
		17100	50.95	-17.25	68.2	51.8	37.9	16.45	55.2	-	-	P	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 3 5470~5725MHz

WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE20 Partial 26/0 CH 100 5260MHz		5441.46	49.95	-24.05	74	44.09	33	9.45	36.59	100	343	P	H
		5469.34	49.2	-19	68.2	43.32	33	9.46	36.58	100	343	P	H
		5458.8	44.16	-9.84	54	38.28	33	9.46	36.58	100	343	A	H
	*	5500	109.72	-	-	103.82	33	9.48	36.58	100	343	P	H
	*	5500	104	-	-	98.1	33	9.48	36.58	100	343	A	H
		5353.23	48.34	-25.66	74	42.65	32.91	9.38	36.6	388	355	P	V
		5460	47.25	-20.95	68.2	41.37	33	9.46	36.58	388	355	P	V
		5435.17	42.56	-11.44	54	36.7	33	9.45	36.59	388	355	A	V
	*	5500	106	-	-	100.1	33	9.48	36.58	388	355	P	V
	*	5500	100.54	-	-	94.64	33	9.48	36.58	388	355	A	V
802.11ax HE20 Partial 26/8 CH 140 5700MHz	*	5700	110.76	-	-	104.05	33.7	9.57	36.56	100	352	P	H
	*	5700	106.53	-	-	99.82	33.7	9.57	36.56	100	352	A	H
		5727.275	53.2	-15	68.2	46.31	33.86	9.58	36.55	100	352	P	H
	*	5700	108.15	-	-	101.44	33.7	9.57	36.56	338	11	P	V
	*	5700	103.6	-	-	96.89	33.7	9.57	36.56	338	11	A	V
		5725.55	50.64	-17.56	68.2	43.76	33.85	9.58	36.55	338	11	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
		5397.6	49.84	-24.16	74	44	33	9.43	36.59	100	341	P	H
		5463.73	49.35	-18.85	68.2	43.47	33	9.46	36.58	100	341	P	H
802.11ax		5455.23	45.58	-8.42	54	39.72	33	9.45	36.59	100	341	A	H
HE20	*	5500	109.77	-	-	103.87	33	9.48	36.58	100	341	P	H
Partial	*	5500	104.52	-	-	98.62	33	9.48	36.58	100	341	A	H
52/37		5458.46	48.65	-25.35	74	42.77	33	9.46	36.58	377	359	P	V
CH 100		5467.13	48.8	-19.4	68.2	42.92	33	9.46	36.58	377	359	P	V
5500MHz		5459.14	44.18	-9.82	54	38.3	33	9.46	36.58	377	359	A	V
	*	5500	109.05	-	-	103.15	33	9.48	36.58	377	359	P	V
	*	5500	103.38	-	-	97.48	33	9.48	36.58	377	359	A	V
802.11ax	*	5700	108.49	-	-	101.78	33.7	9.57	36.56	388	342	P	H
HE20	*	5700	102.75	-	-	96.04	33.7	9.57	36.56	388	342	A	H
Partial		5726.075	51.08	-17.12	68.2	44.19	33.86	9.58	36.55	388	342	P	H
52/40	*	5700	108.68	-	-	101.97	33.7	9.57	36.56	354	9	P	V
CH 140	*	5700	104.12	-	-	97.41	33.7	9.57	36.56	354	9	A	V
5700MHz		5731.175	50.98	-17.22	68.2	44.06	33.89	9.58	36.55	354	9	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
		5456.76	52.25	-21.75	74	46.38	33	9.46	36.59	100	342	P	H
		5461.35	52.6	-15.6	68.2	46.72	33	9.46	36.58	100	342	P	H
802.11ax		5455.91	47.62	-6.38	54	41.75	33	9.46	36.59	100	342	A	H
HE20	*	5500	111.14	-	-	105.24	33	9.48	36.58	100	342	P	H
Partial	*	5500	104.57	-	-	98.67	33	9.48	36.58	100	342	A	H
106/53		5431.94	50.2	-23.8	74	44.35	33	9.44	36.59	384	359	P	V
CH 100		5469.17	51.15	-17.05	68.2	45.27	33	9.46	36.58	384	359	P	V
5500MHz		5458.29	45.98	-8.02	54	40.11	33	9.46	36.59	384	359	A	V
	*	5500	109.83	-	-	103.93	33	9.48	36.58	384	359	P	V
	*	5500	102.43	-	-	96.53	33	9.48	36.58	384	359	A	V
802.11ax	*	5700	112.42	-	-	105.71	33.7	9.57	36.56	100	354	P	H
HE20	*	5700	106.45	-	-	99.74	33.7	9.57	36.56	100	354	A	H
Partial		5725.775	57.3	-10.9	68.2	50.42	33.85	9.58	36.55	100	354	P	H
106/54	*	5700	108.65	-	-	101.94	33.7	9.57	36.56	400	7	P	V
CH 140	*	5700	103.54	-	-	96.83	33.7	9.57	36.56	400	7	A	V
5700MHz		5725.175	55.97	-12.23	68.2	49.09	33.85	9.58	36.55	400	7	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 0+1	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)
		5457.92	60.52	-13.48	74	54.65	33	9.46	36.59	100	337	P	H
		5466.85	63.54	-4.66	68.2	57.66	33	9.46	36.58	100	337	P	H
		5459.25	49.63	-4.37	54	43.75	33	9.46	36.58	100	337	A	H
	*	5510	110.03	-	-	104.15	32.98	9.48	36.58	100	337	P	H
802.11ax	*	5510	102.08	-	-	96.2	32.98	9.48	36.58	100	337	A	H
HE40 Full		5748.935	49.72	-18.48	68.2	42.69	33.99	9.59	36.55	100	337	P	H
CH 102		5459.06	58.64	-15.36	74	52.76	33	9.46	36.58	328	7	P	V
5510MHz		5468.56	60.06	-8.14	68.2	54.18	33	9.46	36.58	328	7	P	V
		5458.49	48.76	-5.24	54	42.88	33	9.46	36.58	328	7	A	V
	*	5510	108.02	-	-	102.14	32.98	9.48	36.58	328	7	P	V
	*	5510	101.03	-	-	95.15	32.98	9.48	36.58	328	7	A	V
		5726.885	49.13	-19.07	68.2	42.24	33.86	9.58	36.55	328	7	P	V
		5457.8	53.46	-20.54	74	47.59	33	9.46	36.59	100	129	P	H
		5460.22	52.63	-15.57	68.2	46.75	33	9.46	36.58	100	129	P	H
		5458.46	43.38	-10.62	54	37.5	33	9.46	36.58	100	129	A	H
	*	5550	108.52	-	-	102.69	32.9	9.5	36.57	100	129	P	H
802.11ax	*	5550	100.96	-	-	95.13	32.9	9.5	36.57	100	129	A	H
HE40 Full		5732.24	49.17	-19.03	68.2	42.25	33.89	9.58	36.55	100	129	P	H
CH 110		5449.66	53.75	-20.25	74	47.89	33	9.45	36.59	348	15	P	V
5550MHz		5469.46	54.73	-13.47	68.2	48.85	33	9.46	36.58	348	15	P	V
		5460	43.89	-10.11	54	38.01	33	9.46	36.58	348	15	A	V
	*	5550	106.56	-	-	100.73	32.9	9.5	36.57	348	15	P	V
	*	5550	99.66	-	-	93.83	32.9	9.5	36.57	348	15	A	V
		5760.275	48.99	-19.21	68.2	41.91	34.04	9.59	36.55	348	15	P	V

		5413.7	48.09	-25.91	74	42.24	33	9.44	36.59	100	154	P	H
		5466.9	47.04	-21.16	68.2	41.16	33	9.46	36.58	100	154	P	H
		5454.65	38.84	-15.16	54	32.98	33	9.45	36.59	100	154	A	H
	*	5670	110.9	-	-	104.57	33.34	9.55	36.56	100	154	P	H
802.11ax	*	5670	101.21	-	-	94.88	33.34	9.55	36.56	100	154	A	H
HE40 Full		5727.375	58.55	-9.65	68.2	51.66	33.86	9.58	36.55	100	154	P	H
CH 134		5438.9	48.28	-25.72	74	42.42	33	9.45	36.59	346	10	P	V
5670MHz		5465.85	48.28	-19.92	68.2	42.4	33	9.46	36.58	346	10	P	V
		5456.75	39.36	-14.64	54	33.49	33	9.46	36.59	346	10	A	V
	*	5670	106.99	-	-	100.66	33.34	9.55	36.56	346	10	P	V
	*	5670	100.12	-	-	93.79	33.34	9.55	36.56	346	10	A	V
		5729.3	56.13	-12.07	68.2	49.22	33.88	9.58	36.55	346	10	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE40 Full CH 102 5510MHz		11020	52.4	-21.6	74	54.46	38.86	13.24	54.16	-	-	P	H
		11020	43.05	-10.95	54	45.11	38.86	13.24	54.16	-	-	A	H
		16530	50.71	-17.49	68.2	53.22	38.04	16.08	56.63	-	-	P	H
		11020	51.41	-22.59	74	53.47	38.86	13.24	54.16	-	-	P	V
		11020	41.85	-12.15	54	43.91	38.86	13.24	54.16	-	-	A	V
		16530	50.42	-17.78	68.2	52.93	38.04	16.08	56.63	-	-	P	V
802.11ax HE40 Full CH 110 5550MHz		11100	51.68	-22.32	74	53.67	38.7	13.29	53.98	-	-	P	H
		11100	42.61	-11.39	54	44.6	38.7	13.29	53.98	-	-	A	H
		16650	51.37	-16.83	68.2	53.63	37.95	16.16	56.37	-	-	P	H
		11100	50.86	-23.14	74	52.85	38.7	13.29	53.98	-	-	P	V
		11100	41.41	-12.59	54	43.4	38.7	13.29	53.98	-	-	A	V
		16650	51.38	-16.82	68.2	53.64	37.95	16.16	56.37	-	-	P	V

WIFI Ant. 0+1	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)
802.11ax HE40 Full CH 134 5670MHz		11340	49.74	-24.26	74	50.77	39	13.42	53.45	-	-	P	H
		11340	40.27	-13.73	54	41.3	39	13.42	53.45	-	-	A	H
		17010	51.25	-16.95	68.2	52.7	37.72	16.39	55.56	-	-	P	H
		11340	49.82	-24.18	74	50.85	39	13.42	53.45	-	-	P	V
		11340	40.87	-13.13	54	41.9	39	13.42	53.45	-	-	A	V
		17010	51.46	-16.74	68.2	52.91	37.72	16.39	55.56	-	-	P	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 3 5470~5725MHz

WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
		5458.15	52.4	-21.6	74	46.53	33	9.46	36.59	100	341	P	H
		5469.28	54.93	-13.27	68.2	49.05	33	9.46	36.58	100	341	P	H
		5453.53	47.99	-6.01	54	42.13	33	9.45	36.59	100	341	A	H
802.11ax	*	5510	109.25	-	-	103.37	32.98	9.48	36.58	100	341	P	H
HE40	*	5510	102.62	-	-	96.74	32.98	9.48	36.58	100	341	A	H
Partial		5752.715	47.32	-20.88	68.2	40.27	34.01	9.59	36.55	100	341	P	H
242/61		5457.1	49.93	-24.07	74	44.06	33	9.46	36.59	357	360	P	V
CH 102		5468.86	52.12	-16.08	68.2	46.24	33	9.46	36.58	357	360	P	V
5510MHz		5458.99	45.78	-8.22	54	39.9	33	9.46	36.58	357	360	A	V
	*	5510	108.06	-	-	102.18	32.98	9.48	36.58	357	360	P	V
	*	5510	102.36	-	-	96.48	32.98	9.48	36.58	357	360	A	V
		5753.345	47.13	-21.07	68.2	40.08	34.01	9.59	36.55	357	360	P	V
		5380.1	47.2	-26.8	74	41.42	32.96	9.41	36.59	100	351	P	H
		5464.8	45.82	-22.38	68.2	39.94	33	9.46	36.58	100	351	P	H
		5459.2	48.97	-5.03	54	43.09	33	9.46	36.58	100	351	A	H
802.11ax	*	5670	111.25	-	-	104.92	33.34	9.55	36.56	100	351	P	H
HE40	*	5670	105.25	-	-	98.92	33.34	9.55	36.56	100	351	A	H
Partial		5726.15	54.43	-13.77	68.2	47.54	33.86	9.58	36.55	100	351	P	H
242/62		5459.9	47.24	-26.76	74	41.36	33	9.46	36.58	325	360	P	V
CH 134		5466.2	47.5	-20.7	68.2	41.62	33	9.46	36.58	325	360	P	V
5670MHz		5454.3	48.59	-5.41	54	42.73	33	9.45	36.59	325	360	A	V
	*	5670	107.91	-	-	101.58	33.34	9.55	36.56	325	360	P	V
	*	5670	102.63	-	-	96.3	33.34	9.55	36.56	325	360	A	V
		5741.2	51.8	-16.4	68.2	44.82	33.95	9.58	36.55	325	360	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 0+1	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)
		5453.5	59.87	-14.13	74	54.01	33	9.45	36.59	284	132	P	H
		5470	59.98	-8.22	68.2	54.1	33	9.46	36.58	284	132	P	H
		5458.1	51.06	-2.94	54	45.19	33	9.46	36.59	284	132	A	H
	*	5530	106.75	-	-	100.9	32.94	9.49	36.58	284	132	P	H
802.11ax	*	5530	97.9	-	-	92.05	32.94	9.49	36.58	284	132	A	H
HE80 Full		5753.66	48.96	-19.24	68.2	41.91	34.01	9.59	36.55	284	132	P	H
CH 106		5458.1	60.21	-13.79	74	54.34	33	9.46	36.59	346	4	P	V
5530MHz		5469.37	58.39	-9.81	68.2	52.51	33	9.46	36.58	346	4	P	V
		5458.33	49.1	-4.9	54	43.23	33	9.46	36.59	346	4	A	V
	*	5530	104.65	-	-	98.8	32.94	9.49	36.58	346	4	P	V
	*	5530	95.93	-	-	90.08	32.94	9.49	36.58	346	4	A	V
		5732.24	48.25	-19.95	68.2	41.33	33.89	9.58	36.55	346	4	P	V
		5422.54	50.7	-23.3	74	44.85	33	9.44	36.59	100	103	P	H
		5464.7	52.19	-16.01	68.2	46.31	33	9.46	36.58	100	103	P	H
		5460	42.48	-11.52	54	36.6	33	9.46	36.58	100	103	A	H
	*	5610	104.47	-	-	98.5	33.02	9.52	36.57	100	103	P	H
802.11ax	*	5610	96.69	-	-	90.72	33.02	9.52	36.57	100	103	A	H
HE80 Full		5725.31	52.64	-15.56	68.2	45.76	33.85	9.58	36.55	100	103	P	H
CH 122		5458.5	51.69	-22.31	74	45.81	33	9.46	36.58	344	17	P	V
5610MHz		5467.18	52.86	-15.34	68.2	46.98	33	9.46	36.58	344	17	P	V
		5458.5	42.25	-11.75	54	36.37	33	9.46	36.58	344	17	A	V
	*	5610	103.68	-	-	97.71	33.02	9.52	36.57	344	17	P	V
	*	5610	95.89	-	-	89.92	33.02	9.52	36.57	344	17	A	V
		5725.94	53.64	-14.56	68.2	46.75	33.86	9.58	36.55	344	17	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE80 Full CH 106 5530MHz		11060	51.81	-22.19	74	53.84	38.78	13.26	54.07	-	-	P	H
		11060	42.28	-11.72	54	44.31	38.78	13.26	54.07	-	-	A	H
		16590	51.18	-17.02	68.2	53.64	37.92	16.12	56.5	-	-	P	H
		11060	51.5	-22.5	74	53.53	38.78	13.26	54.07	-	-	P	V
		11060	42.68	-11.32	54	44.71	38.78	13.26	54.07	-	-	A	V
		16590	51.85	-16.35	68.2	54.31	37.92	16.12	56.5	-	-	P	V
802.11ax HE80 Full CH 122 5610MHz		11220	50.23	-23.77	74	51.68	38.92	13.35	53.72	-	-	P	H
		11220	40.86	-13.14	54	42.31	38.92	13.35	53.72	-	-	A	H
		16830	53.16	-15.04	68.2	54.92	37.94	16.27	55.97	-	-	P	H
		11220	51.18	-22.82	74	52.63	38.92	13.35	53.72	-	-	P	V
		11220	42.16	-11.84	54	43.61	38.92	13.35	53.72	-	-	A	V
		16830	51.93	-16.27	68.2	53.69	37.94	16.27	55.97	-	-	P	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 3 5470~5725MHz

WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI Ant. 0+1	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)
		5459.25	54.58	-19.42	74	48.7	33	9.46	36.58	400	136	P	H
		5469.37	55.12	-13.08	68.2	49.24	33	9.46	36.58	400	136	P	H
		5459.71	49.63	-4.37	54	43.75	33	9.46	36.58	400	136	A	H
802.11ax	*	5530	106.72	-	-	100.87	32.94	9.49	36.58	400	136	P	H
HE80	*	5530	100.94	-	-	95.09	32.94	9.49	36.58	400	136	A	H
Partial		5737.595	48.86	-19.34	68.2	41.9	33.93	9.58	36.55	400	136	P	H
484/65		5459.71	53.75	-20.25	74	47.87	33	9.46	36.58	342	360	P	V
CH 106		5469.14	55.08	-13.12	68.2	49.2	33	9.46	36.58	342	360	P	V
5530MHz		5459.71	48.59	-5.41	54	42.71	33	9.46	36.58	342	360	A	V
	*	5530	104.3	-	-	98.45	32.94	9.49	36.58	342	360	P	V
	*	5530	98.9	-	-	93.05	32.94	9.49	36.58	342	360	A	V
		5754.92	47.21	-20.99	68.2	40.15	34.02	9.59	36.55	342	360	P	V
		5445.79	52.86	-21.14	74	47	33	9.45	36.59	100	343	P	H
		5466.25	54.1	-14.1	68.2	48.22	33	9.46	36.58	100	343	P	H
		5450.75	46.42	-7.58	54	40.56	33	9.45	36.59	100	343	A	H
802.11ax	*	5610	106.27	-	-	100.3	33.02	9.52	36.57	100	343	P	H
HE80	*	5610	99.78	-	-	93.81	33.02	9.52	36.57	100	343	A	H
Partial		5741.06	52.02	-16.18	68.2	45.04	33.95	9.58	36.55	100	343	P	H
484/66		5439.28	50.2	-23.8	74	44.34	33	9.45	36.59	347	5	P	V
CH 122		5462.53	49.86	-18.34	68.2	43.98	33	9.46	36.58	347	5	P	V
5610MHz		5443.93	43.26	-10.74	54	37.4	33	9.45	36.59	347	5	A	V
	*	5610	103.4	-	-	97.43	33.02	9.52	36.57	347	5	P	V
	*	5610	97.79	-	-	91.82	33.02	9.52	36.57	347	5	A	V
		5729.405	50.2	-18	68.2	43.29	33.88	9.58	36.55	347	5	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 (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.	
0+1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 144 5720MHz		5413.57	48.62	-25.38	74	42.77	33	9.44	36.59	100	131	P	H
		5468.56	49.03	-19.17	68.2	43.15	33	9.46	36.58	100	131	P	H
		5459.98	39.16	-14.84	54	33.28	33	9.46	36.58	100	131	A	H
	*	5720	113.53	-	-	106.69	33.82	9.57	36.55	100	131	P	H
	*	5720	107.05	-	-	100.21	33.82	9.57	36.55	100	131	A	H
		5852.25	52.48	-15.72	68.2	45.14	34.2	9.68	36.54	100	131	P	H
		5456.08	49.22	-24.78	74	43.35	33	9.46	36.59	344	12	P	V
		5469.73	48.43	-19.77	68.2	42.55	33	9.46	36.58	344	12	P	V
		5459.98	39.36	-14.64	54	33.48	33	9.46	36.58	344	12	A	V
	*	5720	114.55	-	-	107.71	33.82	9.57	36.55	344	12	P	V
	*	5720	107.15	-	-	100.31	33.82	9.57	36.55	344	12	A	V
		5852.5	52.87	-15.33	68.2	45.52	34.21	9.68	36.54	344	12	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)

WIFI Ant. 0+1	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 144 5720MHz		11440	50.38	-23.62	74	51.13	39	13.48	53.23	-	-	P	H
		11440	47.15	-6.85	54	47.9	39	13.48	53.23	-	-	A	H
		17160	50.86	-17.34	68.2	51.38	37.96	16.48	54.96	-	-	P	H
		11440	50.6	-23.4	74	51.35	39	13.48	53.23	-	-	P	V
		11440	43.85	-10.15	54	44.6	39	13.48	53.23	-	-	A	V
		17160	50.02	-18.18	68.2	50.54	37.96	16.48	54.96	-	-	P	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 3 - Straddle Channel

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE20 Full CH 144 5720MHz		5453.74	49.06	-24.94	74	43.2	33	9.45	36.59	100	129	P	H
		5469.34	48.07	-20.13	68.2	42.19	33	9.46	36.58	100	129	P	H
		5455.3	38.7	-15.3	54	32.84	33	9.45	36.59	100	129	A	H
	*	5720	111.82	-	-	104.98	33.82	9.57	36.55	100	129	P	H
	*	5720	103.69	-	-	96.85	33.82	9.57	36.55	100	129	A	H
		5877.75	51.26	-16.94	68.2	43.82	34.26	9.71	36.53	100	129	P	H
		5434.24	49.16	-24.84	74	43.3	33	9.45	36.59	348	10	P	V
		5469.34	47.64	-20.56	68.2	41.76	33	9.46	36.58	348	10	P	V
		5459.59	39	-15	54	33.12	33	9.46	36.58	348	10	A	V
	*	5720	111.37	-	-	104.53	33.82	9.57	36.55	348	10	P	V
	*	5720	103.92	-	-	97.08	33.82	9.57	36.55	348	10	A	V
		5880.75	52.05	-16.15	68.2	44.6	34.26	9.72	36.53	348	10	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE20 Full CH 144 5720MHz		11440	50.49	-23.51	74	51.24	39	13.48	53.23	-	-	P	H
		11440	41.85	-12.15	54	42.6	39	13.48	53.23	-	-	A	H
		17160	51.96	-16.24	68.2	52.48	37.96	16.48	54.96	-	-	P	H
		11440	50.08	-23.92	74	50.83	39	13.48	53.23	-	-	P	V
		11440	40.85	-13.15	54	41.6	39	13.48	53.23	-	-	A	V
		17160	51.09	-17.11	68.2	51.61	37.96	16.48	54.96	-	-	P	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 3 Straddle Channel

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE40 Full CH 142 5710MHz		5398.75	47.77	-26.23	74	41.93	33	9.43	36.59	100	129	P	H
		5460.37	48.18	-20.02	68.2	42.3	33	9.46	36.58	100	129	P	H
		5453.74	38.68	-15.32	54	32.82	33	9.45	36.59	100	129	A	H
	*	5710	109.39	-	-	102.61	33.76	9.57	36.55	100	129	P	H
	*	5710	101.41	-	-	94.63	33.76	9.57	36.55	100	129	A	H
		5879.25	51.1	-17.1	68.2	43.65	34.26	9.72	36.53	100	129	P	H
		5443.6	47.86	-26.14	74	42	33	9.45	36.59	345	8	P	V
		5469.73	47.82	-20.38	68.2	41.94	33	9.46	36.58	345	8	P	V
		5459.98	39.36	-14.64	54	33.48	33	9.46	36.58	345	8	A	V
	*	5710	108.37	-	-	101.59	33.76	9.57	36.55	345	8	P	V
	*	5710	100.85	-	-	94.07	33.76	9.57	36.55	345	8	A	V
		5897	50.1	-18.1	68.2	42.6	34.29	9.74	36.53	345	8	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE40 Full CH 142 5710MHz		11420	49.68	-24.32	74	50.49	39	13.47	53.28	-	-	P	H
		11420	41.09	-12.91	54	41.9	39	13.47	53.28	-	-	A	H
		17130	51.76	-16.44	68.2	52.44	37.93	16.47	55.08	-	-	P	H
		11420	49.92	-24.08	74	50.73	39	13.47	53.28	-	-	P	V
		11420	41.49	-12.51	54	42.3	39	13.47	53.28	-	-	A	V
		17130	50.84	-17.36	68.2	51.52	37.93	16.47	55.08	-	-	P	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 3 Straddle Channel

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE80 Full CH 138 5690MHz		5412.01	48.84	-25.16	74	42.99	33	9.44	36.59	100	130	P	H
		5459.98	47.8	-26.2	74	41.92	33	9.46	36.58	100	130	P	H
		5454.91	39.68	-14.32	54	33.82	33	9.45	36.59	100	130	A	H
	*	5690	105.93	-	-	99.35	33.58	9.56	36.56	100	130	P	H
	*	5690	99.16	-	-	92.58	33.58	9.56	36.56	100	130	A	H
		5939.8	50.07	-18.13	68.2	42.66	34.14	9.8	36.53	100	130	P	H
		5423.71	49.73	-24.27	74	43.88	33	9.44	36.59	354	11	P	V
		5470	48.76	-19.44	68.2	42.88	33	9.46	36.58	354	11	P	V
		5459.98	40.12	-13.88	54	34.24	33	9.46	36.58	354	11	A	V
	*	5690	106.98	-	-	100.4	33.58	9.56	36.56	354	11	P	V
	*	5690	98.47	-	-	91.89	33.58	9.56	36.56	354	11	A	V
		5858.8	50.95	-17.25	68.2	43.58	34.22	9.69	36.54	354	11	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 0+1	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)
802.11ax HE80 Full CH 138 5690MHz		11380	49.48	-24.52	74	50.4	39	13.44	53.36	-	-	P	H
		11380	40.68	-13.32	54	41.6	39	13.44	53.36	-	-	A	H
		17070	51.99	-16.21	68.2	53.04	37.84	16.43	55.32	-	-	P	H
		11380	50.09	-23.91	74	51.01	39	13.44	53.36	-	-	P	V
		11380	41.18	-12.82	54	42.1	39	13.44	53.36	-	-	A	V
		17070	50.89	-17.31	68.2	51.94	37.84	16.43	55.32	-	-	P	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.												

Emission below 1GHz

WIFI 802.11ax HE40 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.	
0+1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full SHF		36004	47.59	-20.61	68.2	63.14	44.38	-1.13	58.8	-	-	P	H
		39797.5	47.92	-26.08	74	60.24	44.16	-0.44	56.04	-	-	P	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 with sufficient margin against limit line or noise floor only.												

Emission below 1GHz

WIFI 802.11ax HE40 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.	
0+1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE40 Full LF		30	26.87	-13.13	40	34.21	24.41	0.64	32.39	-	-	P	H
		74.62	26.49	-13.51	40	45.01	12.81	1.08	32.41	-	-	P	H
		176.47	24.51	-18.99	43.5	39.88	15.29	1.74	32.4	-	-	P	H
		223.2	30.53	-15.47	46	45.53	15.52	1.87	32.39	-	-	P	H
		497.6	30.36	-15.64	46	36.21	23.87	2.66	32.38	-	-	P	H
		896	38.04	-7.96	46	37.08	28.77	3.68	31.49	-	-	P	H
		30	32.31	-7.69	40	39.65	24.41	0.64	32.39	-	-	P	V
		50.16	33.91	-6.09	40	51.11	14.36	0.9	32.46	-	-	P	V
		61.5	33.58	-6.42	40	53.33	11.74	0.94	32.43	-	-	P	V
		71.22	32.54	-7.46	40	51.51	12.41	1.04	32.42	-	-	P	V
		560	29.8	-16.2	46	33.2	26.15	2.89	32.44	-	-	P	V
		896	35.25	-10.75	46	34.29	28.77	3.68	31.49	-	-	P	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 **over limit** line.
P/A	**P**eak or **A**verage
H/V	**H**orizontal or **V**ertical

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.	
0+1		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5150	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
		5150	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	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(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 5150MHz:

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) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 5150MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)

= 43.54 (dBμV/m)

2. Margin(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

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

Appendix D. Radiated Spurious Emission Plots

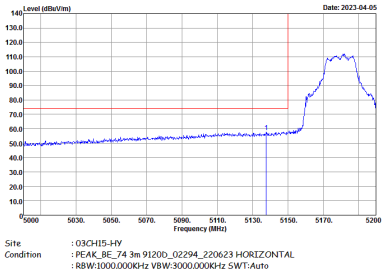
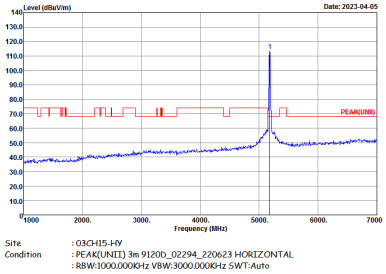
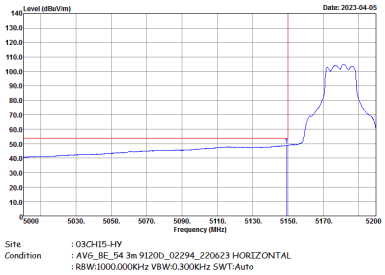
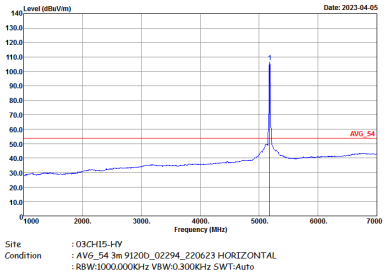
Test Engineer :	Daniel Lee, Quentin Liu and Bigshow Wang	**Temperature :**	21~26°C
		Relative Humidity :	45~60%

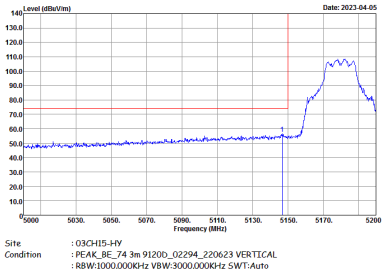
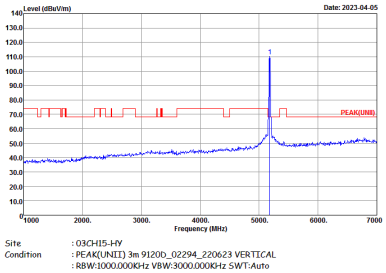
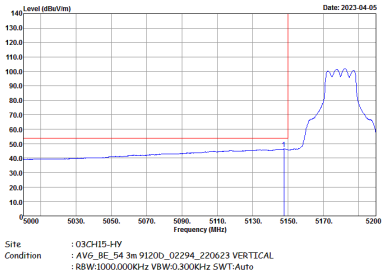
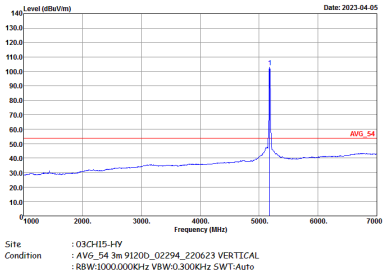
Note symbol

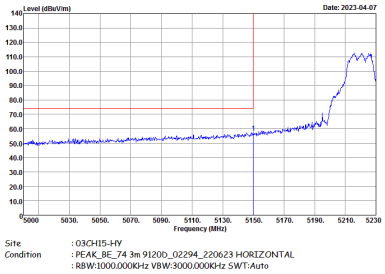
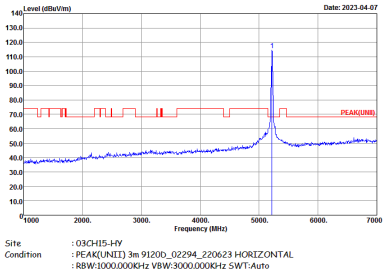
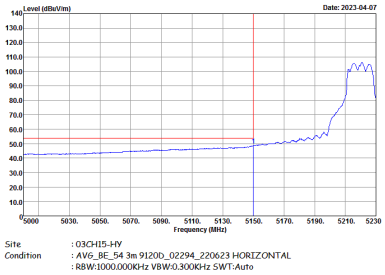
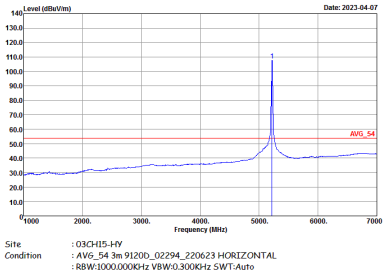
-L	**Low channel location**
-R	**High channel location**

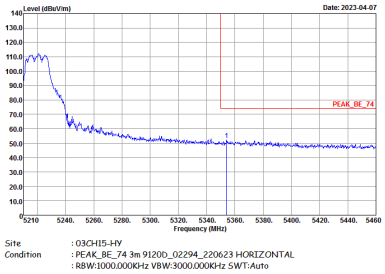
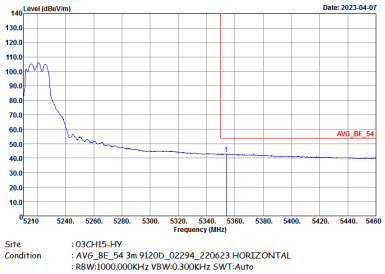
Band 1 - 5150~5250MHz

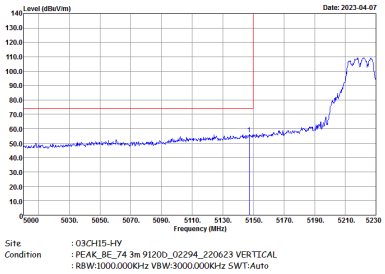
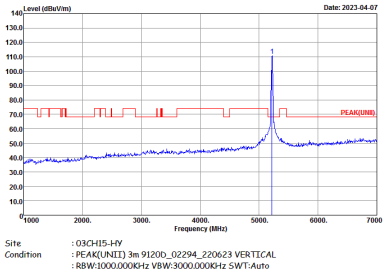
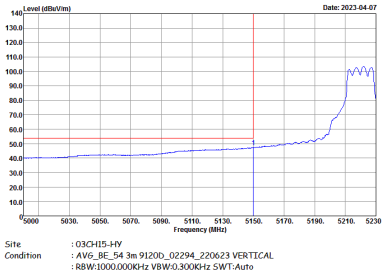
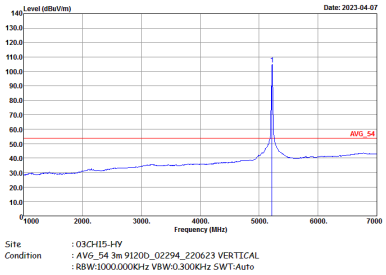
WIFI 802.11a (Band Edge @ 3m)

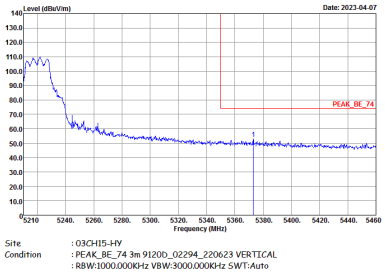
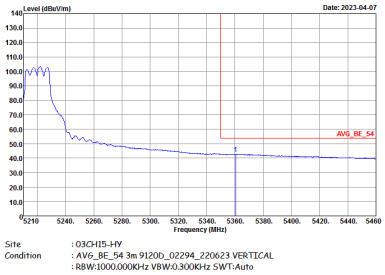
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		

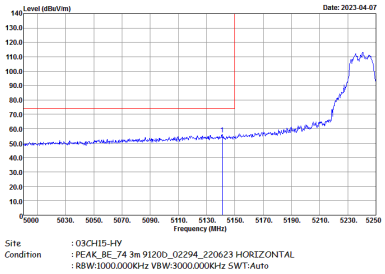
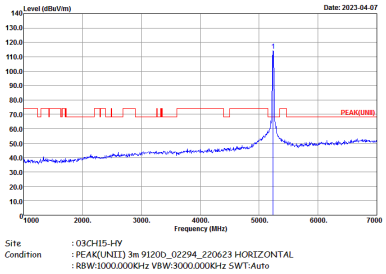
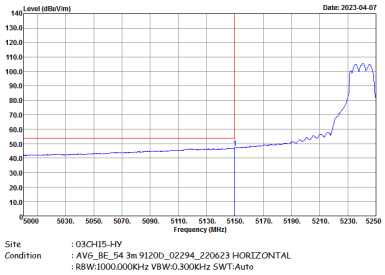
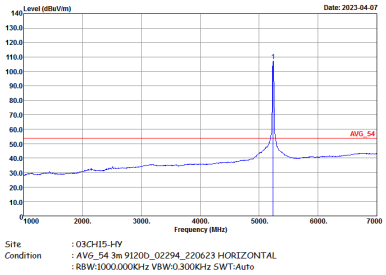
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		

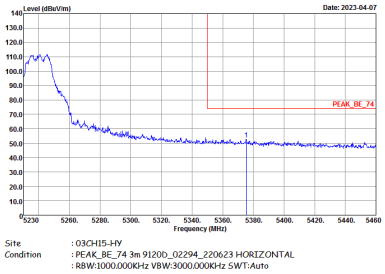
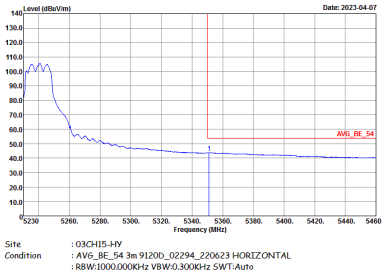
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		

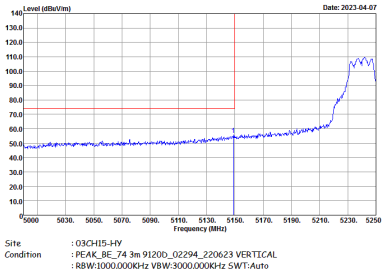
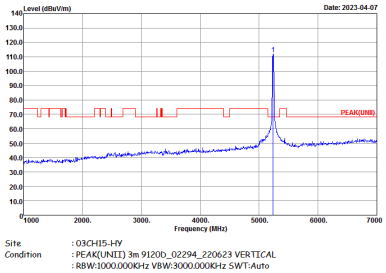
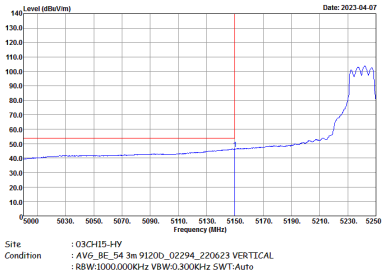
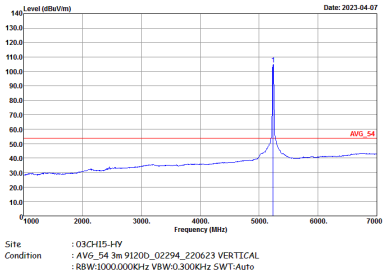
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

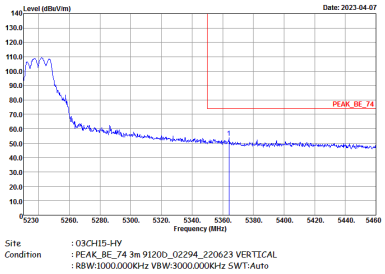
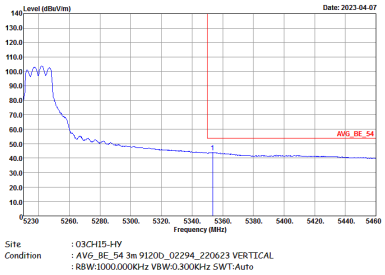
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

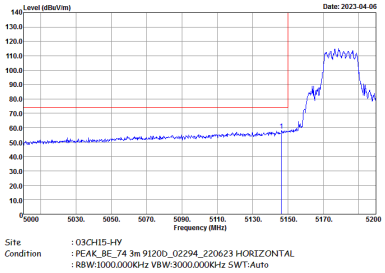
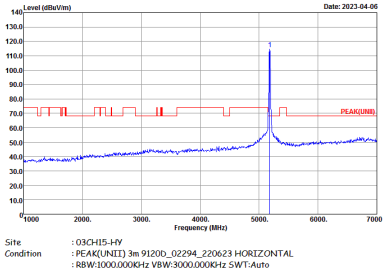
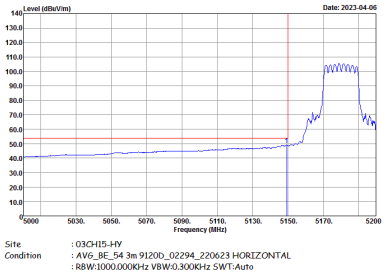
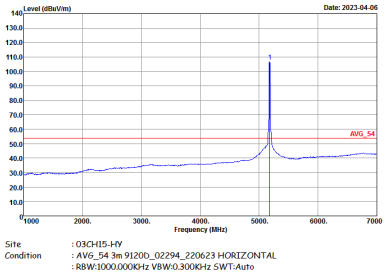
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		

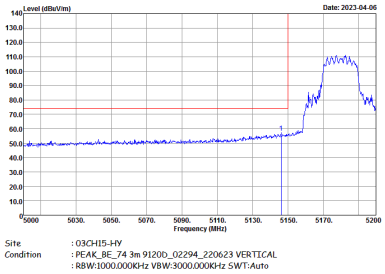
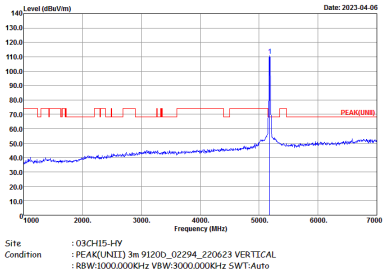
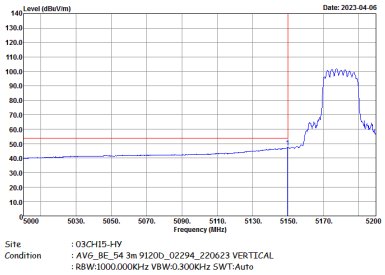
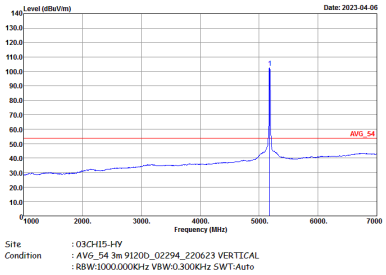
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

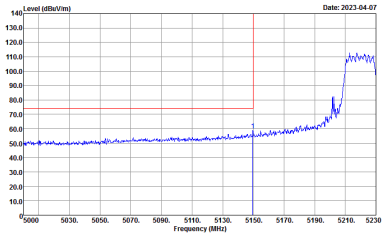
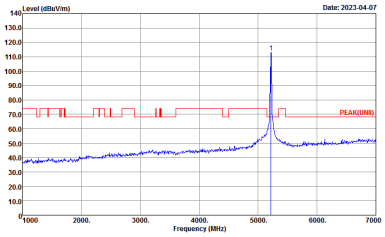
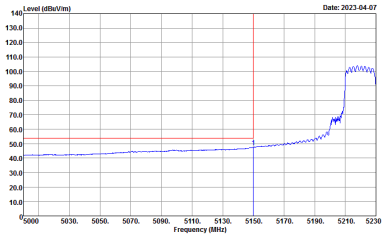
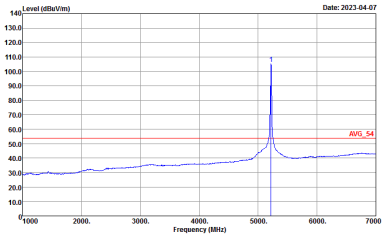
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		

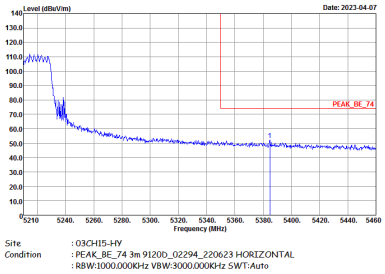
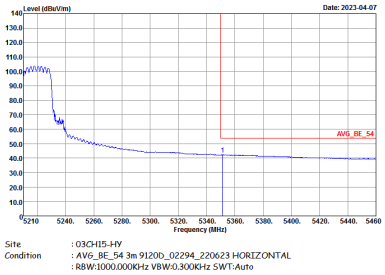
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

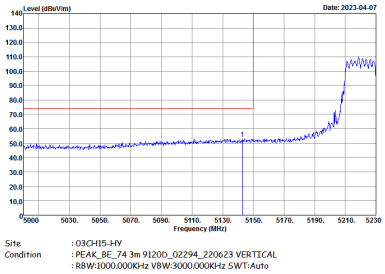
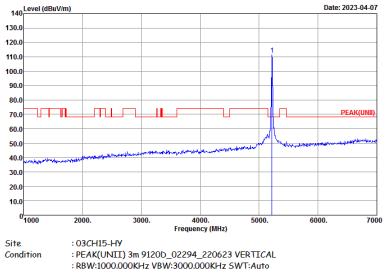
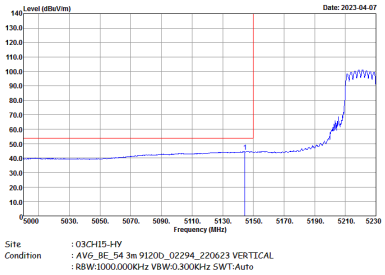
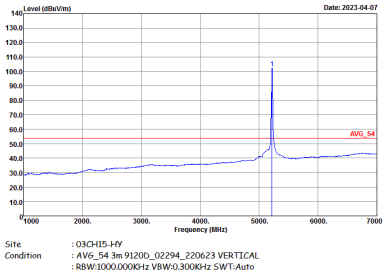
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

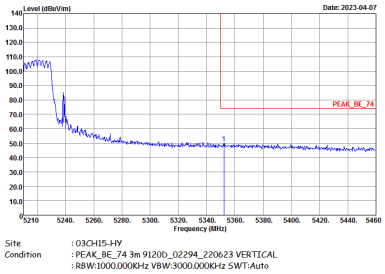
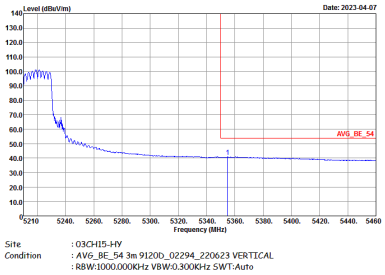
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		

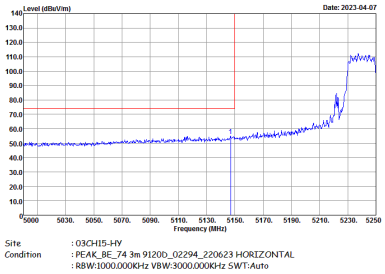
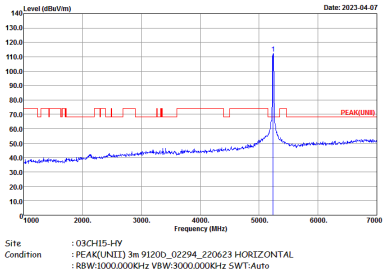
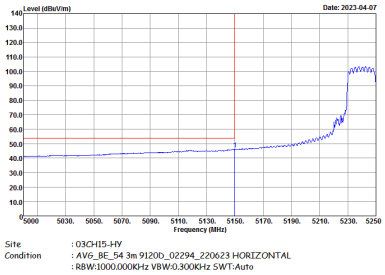
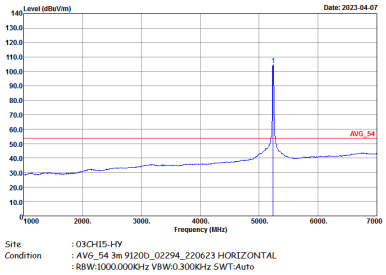
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		

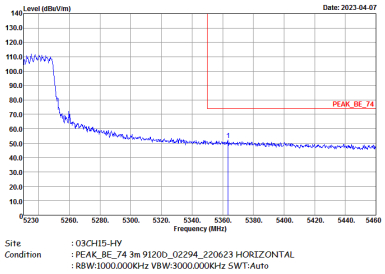
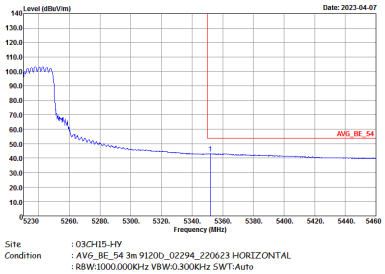
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - L	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH15-HV Condition : PEAK_BE_74 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HV Condition : PEAK(UNII) 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto	 Site : 03CH15-HV Condition : AVG_54 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto

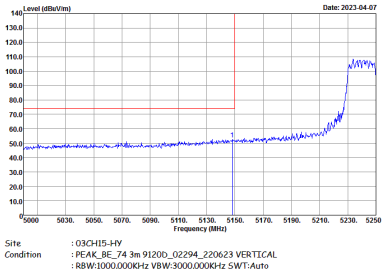
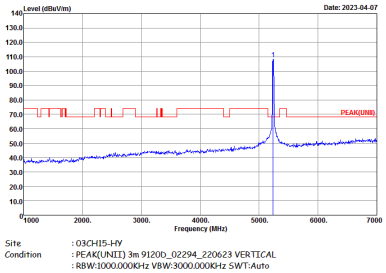
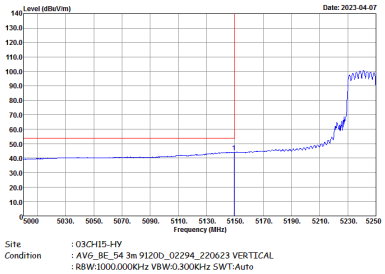
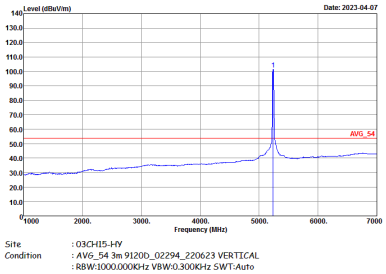
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

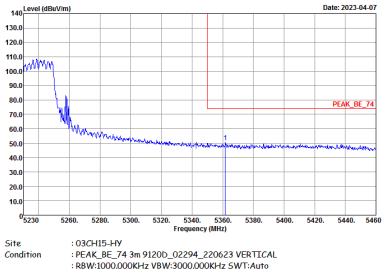
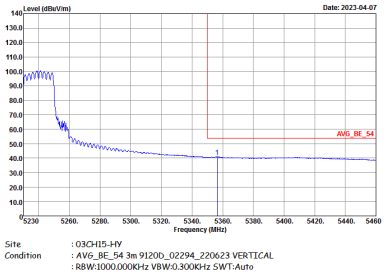
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		

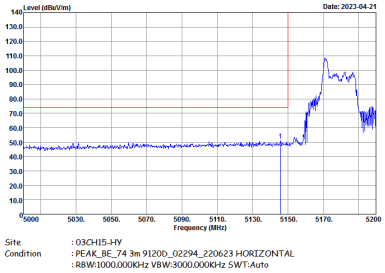
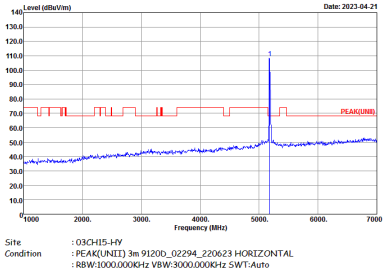
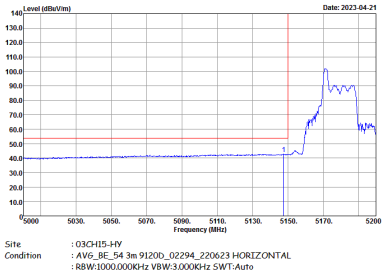
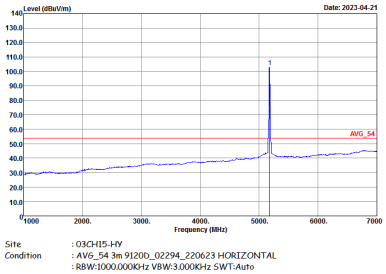
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

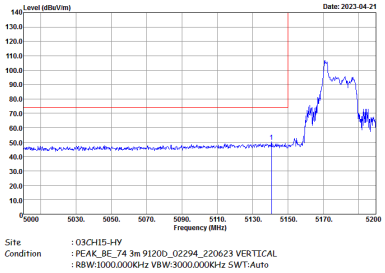
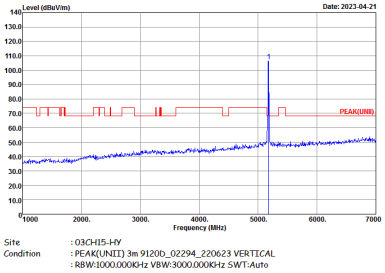
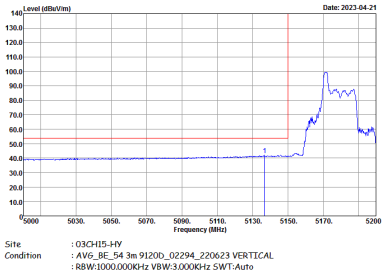
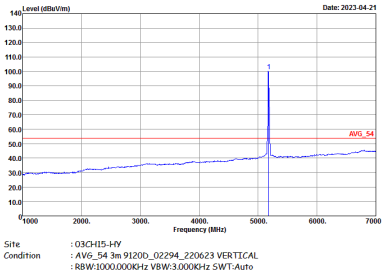
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 1 5150~5250MHz

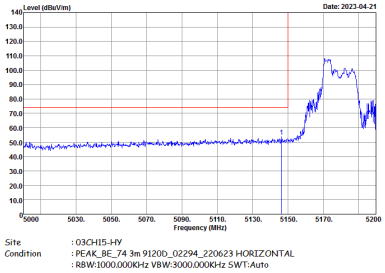
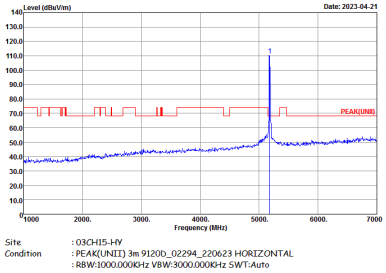
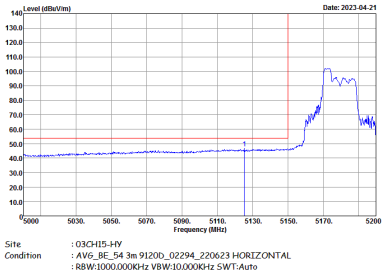
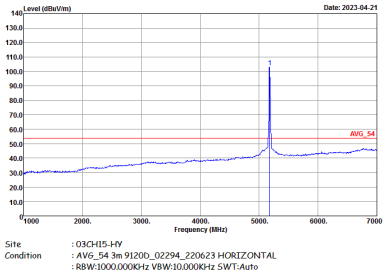
WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

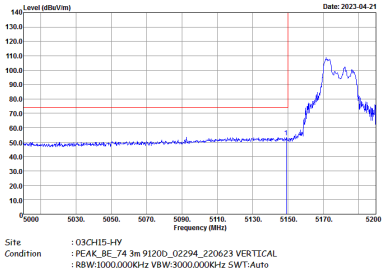
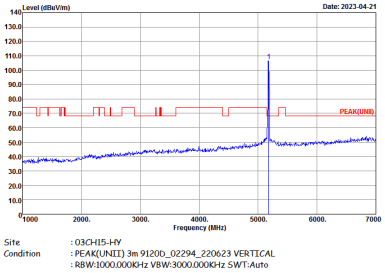
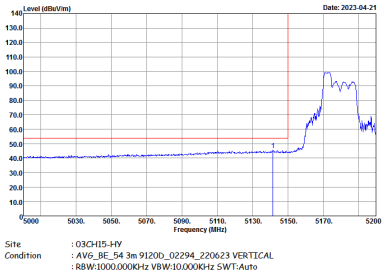
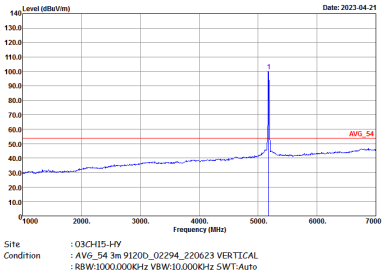
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH36 5180MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 26/0 CH36 5180MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		

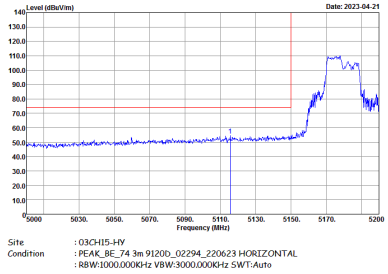
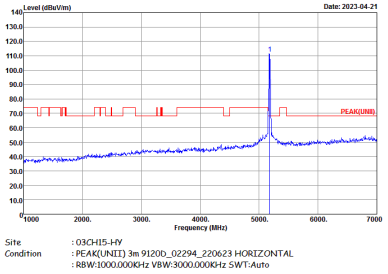
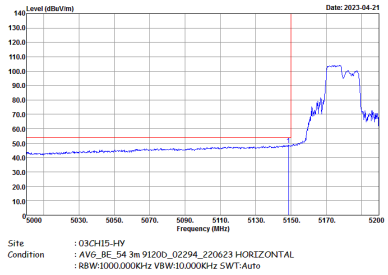
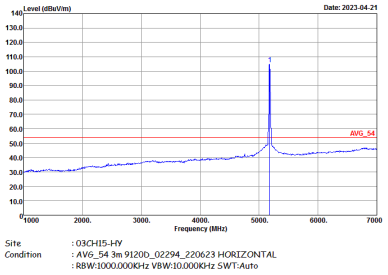
Band 1 5150~5250MHz

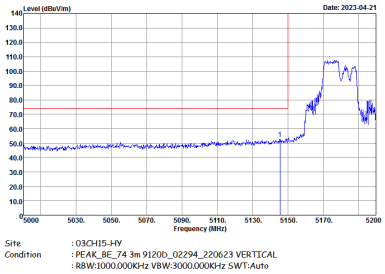
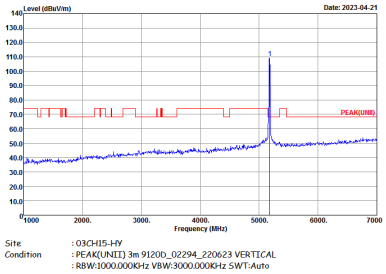
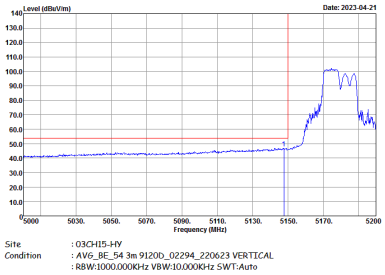
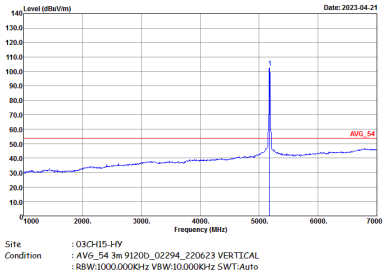
WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH36 5180MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		

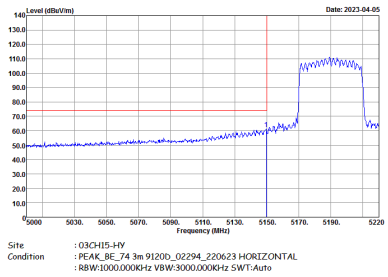
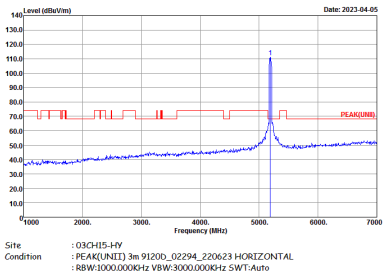
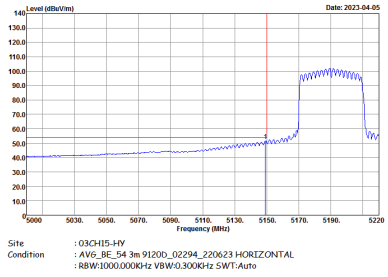
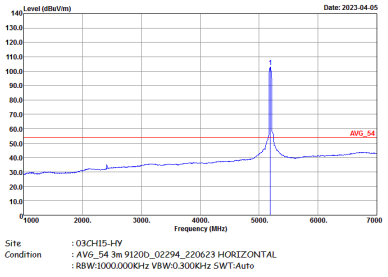
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH36 5180MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		

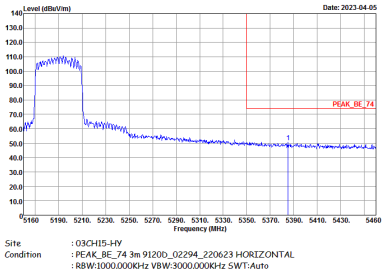
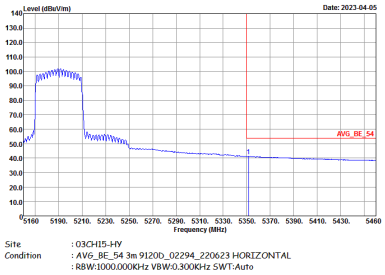
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

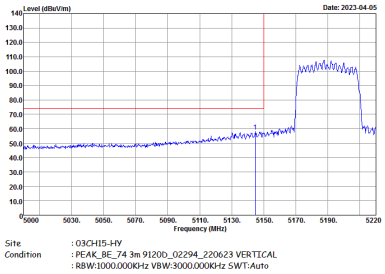
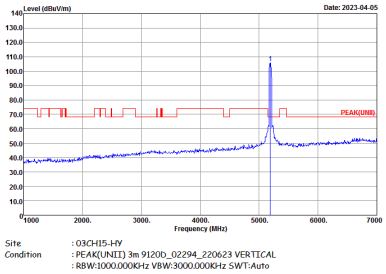
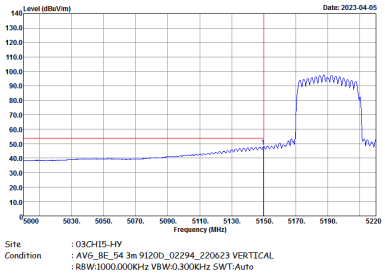
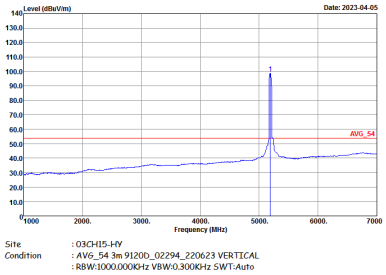
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH36 5180MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		

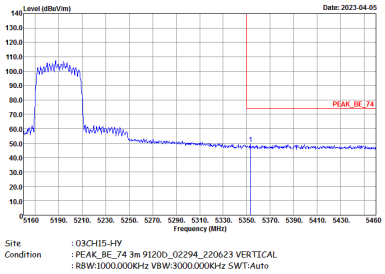
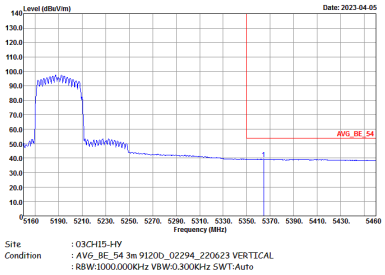
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH36 5180MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		

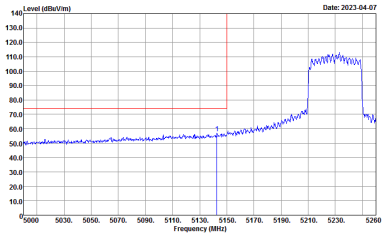
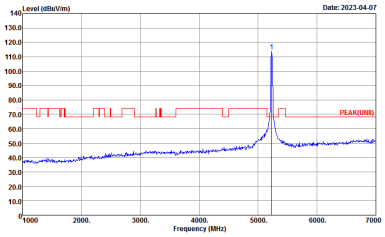
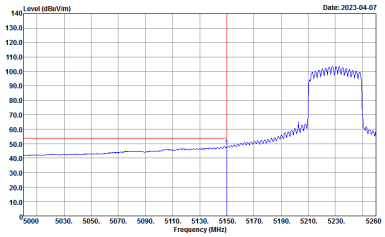
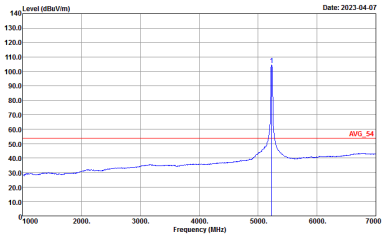
Band 1 5150~5250MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

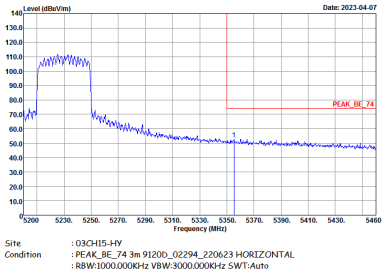
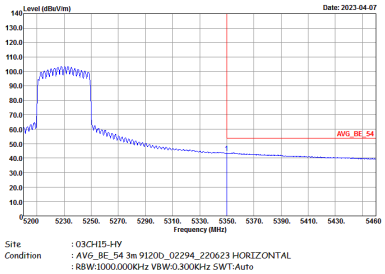
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		

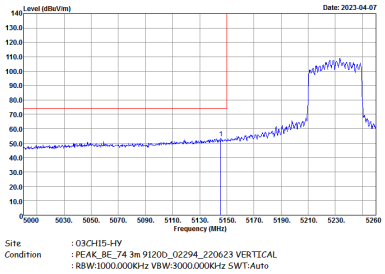
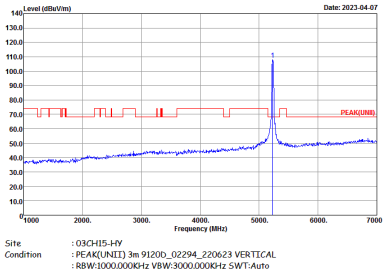
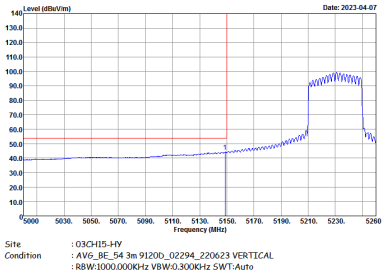
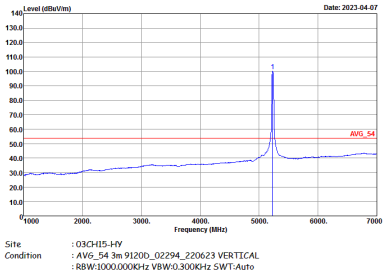
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

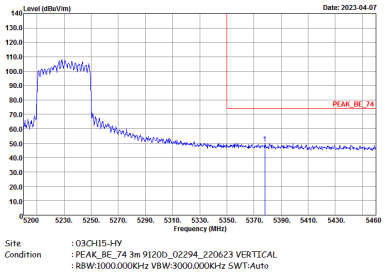
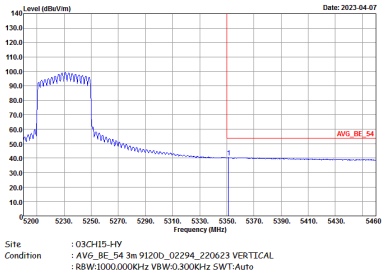
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

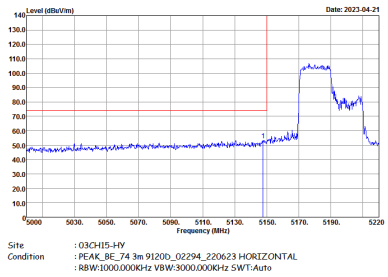
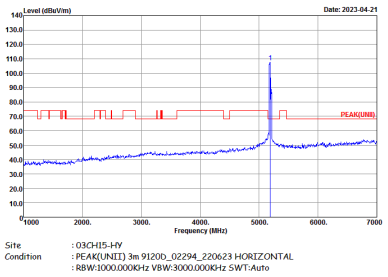
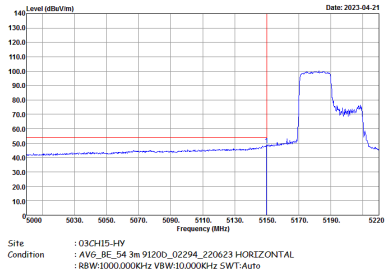
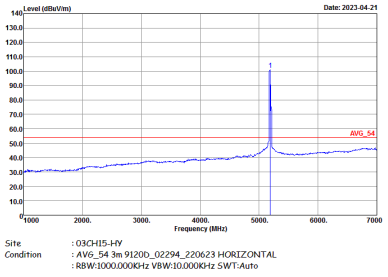
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - L	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH15-HV Condition : PEAK_BE_74 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HV Condition : PEAK(UNII) 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto	 Site : 03CH15-HV Condition : AVG_54 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto

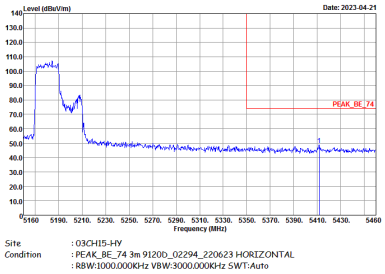
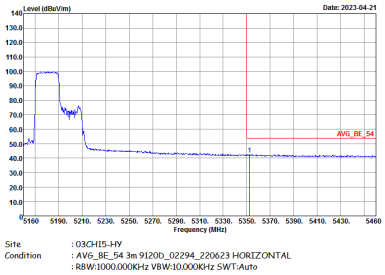
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

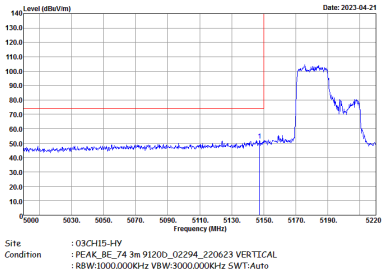
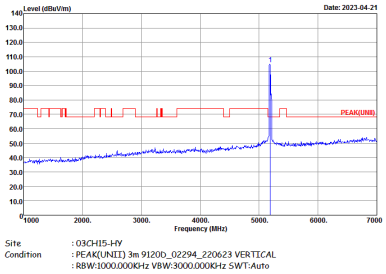
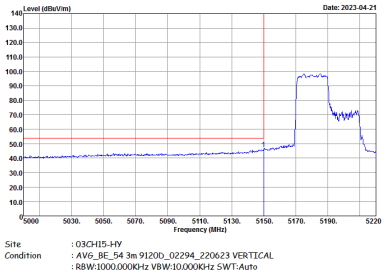
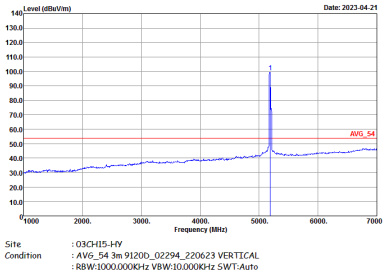
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		

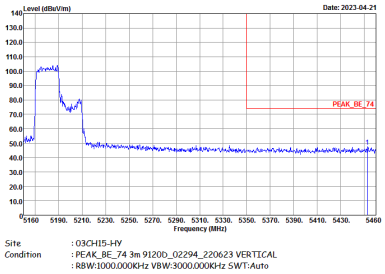
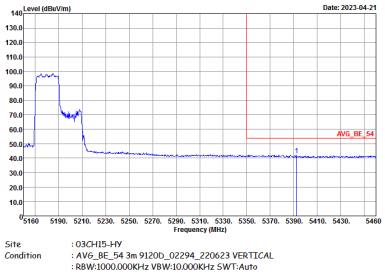
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 1 5150~5250MHz
WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

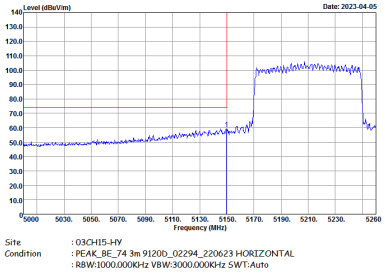
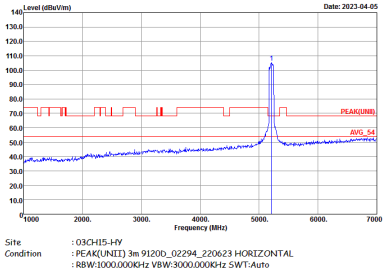
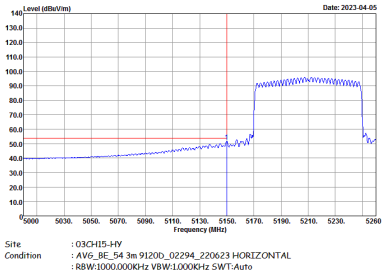
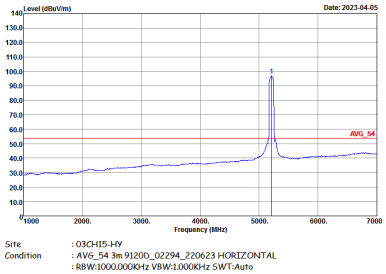
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		

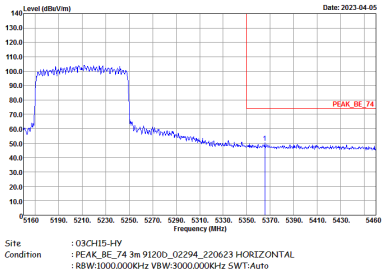
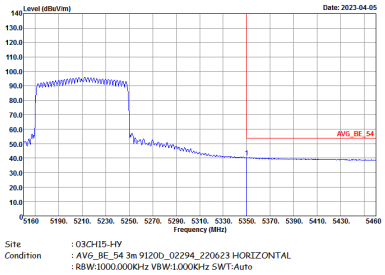
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

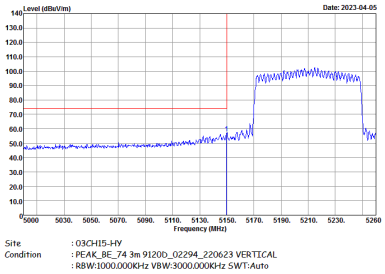
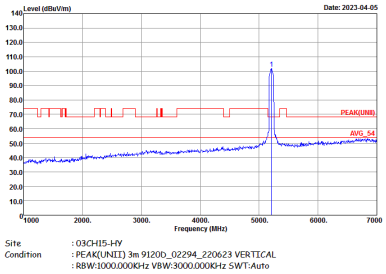
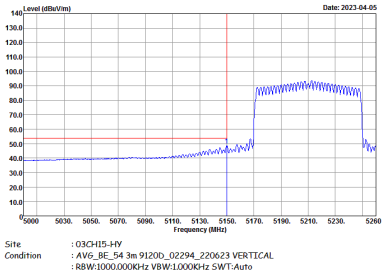
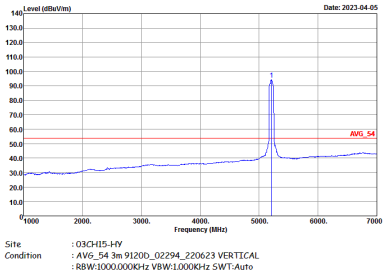
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		

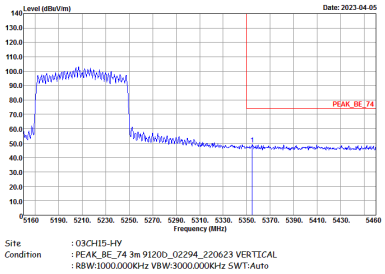
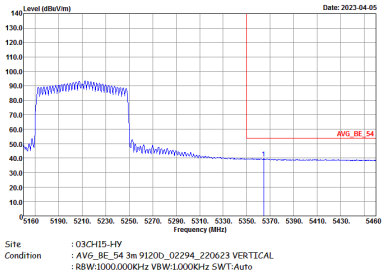
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 1 5150~5250MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		

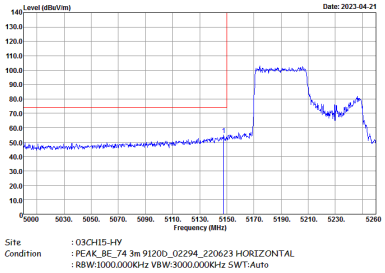
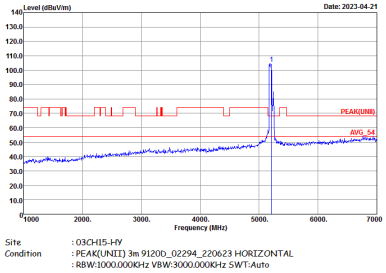
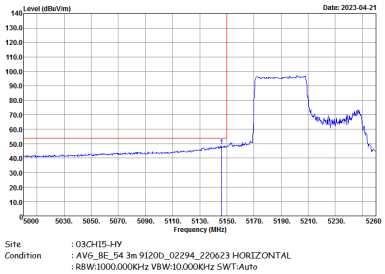
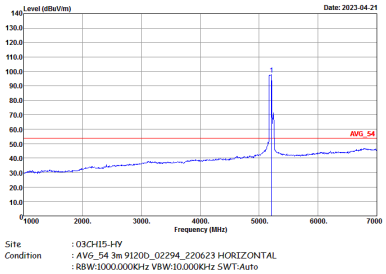
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

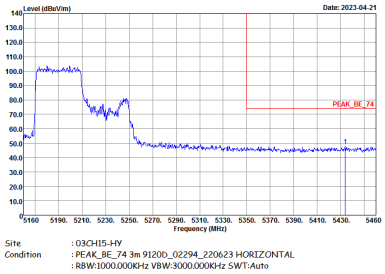
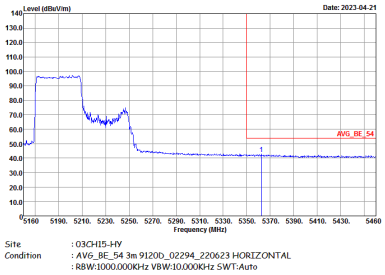
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		

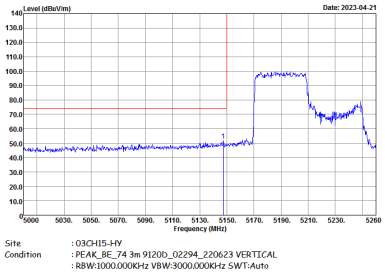
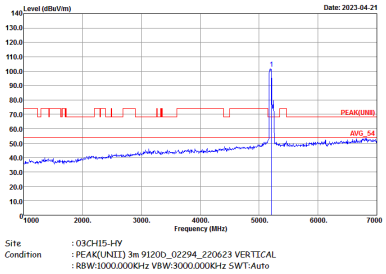
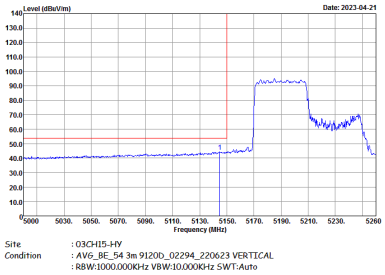
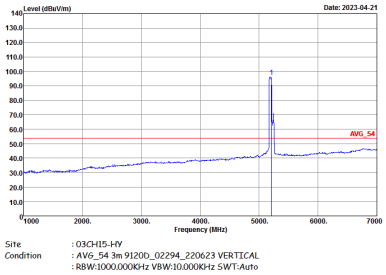
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

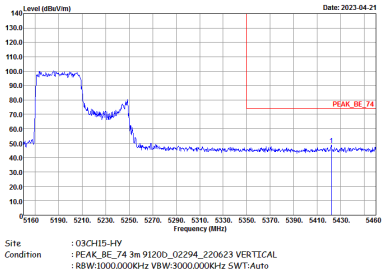
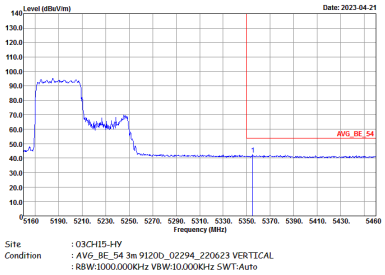
Band 1 5150~5250MHz

WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH42 5210MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		

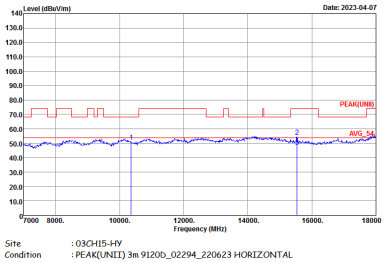
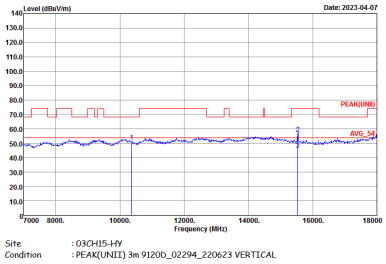
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH42 5210MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

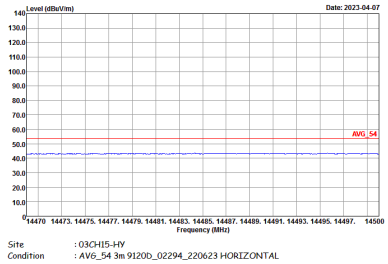
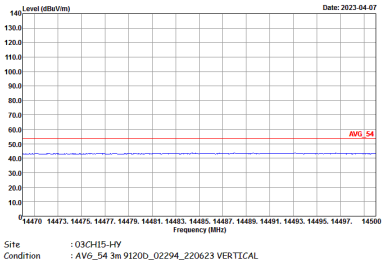
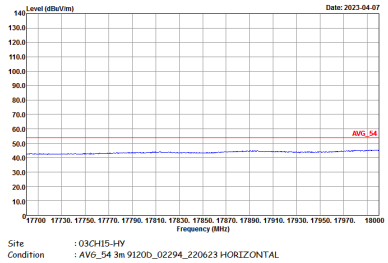
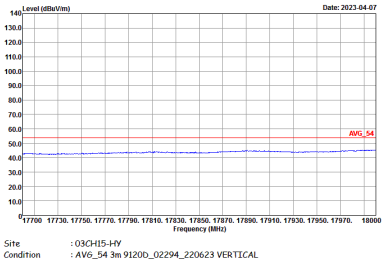
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH42 5210MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		

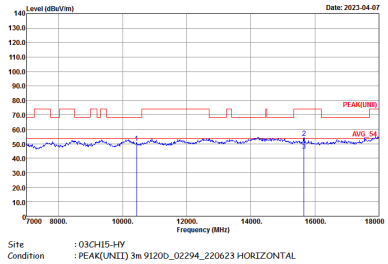
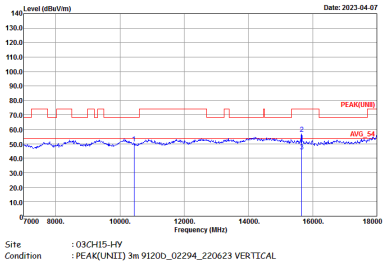
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH42 5210MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

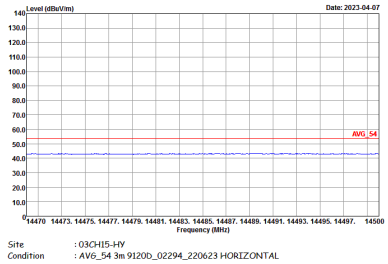
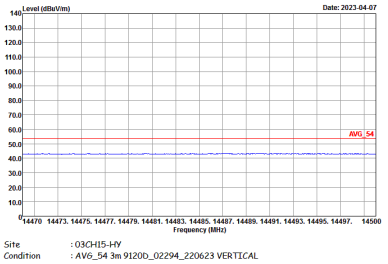
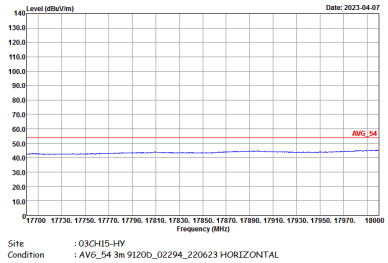
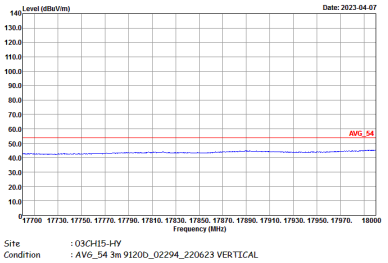
Band 1 - 5150~5250MHz

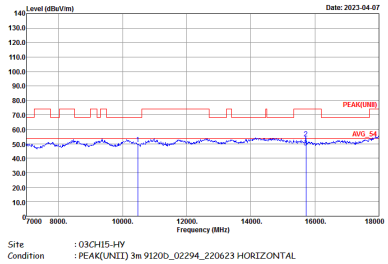
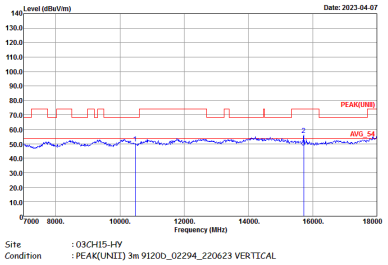
WIFI 802.11a (Harmonic @ 3m)

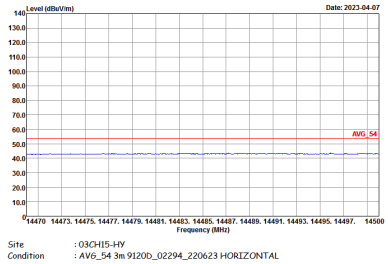
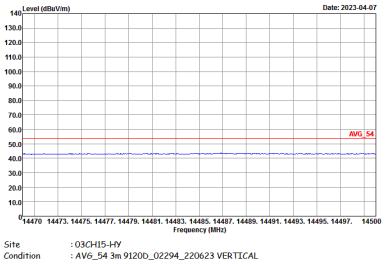
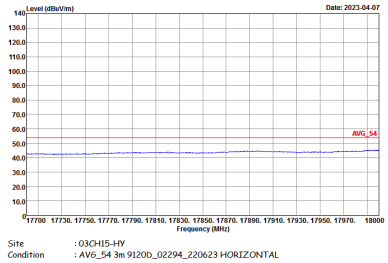
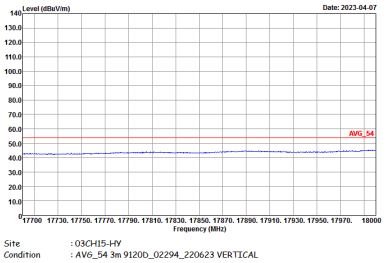
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
0+1	Horizontal	Vertical
Peak Avg.		

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
0+1	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

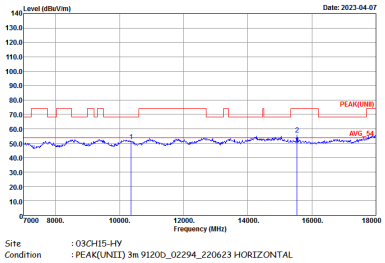
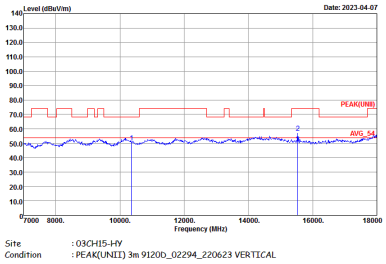
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
0+1	Horizontal	Vertical
Peak Avg.		

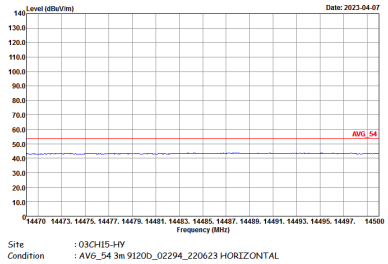
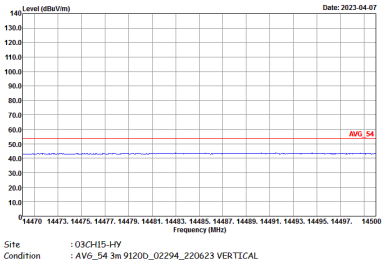
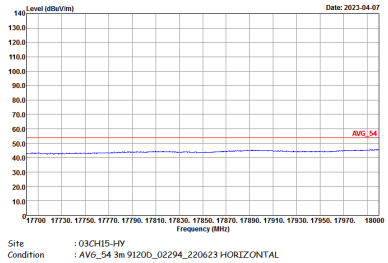
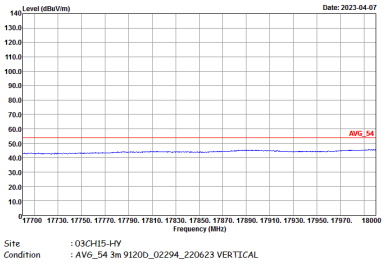
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
0+1	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

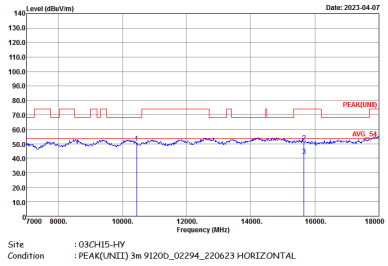
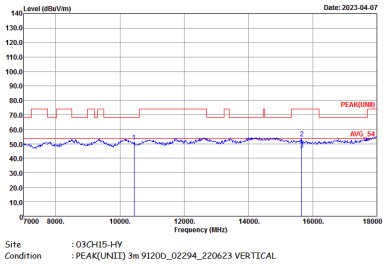
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
0+1	Horizontal	Vertical
Peak Avg.		

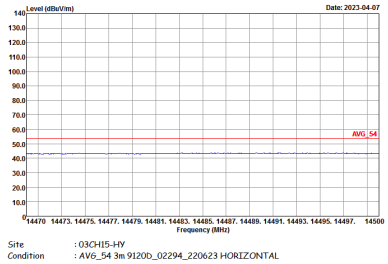
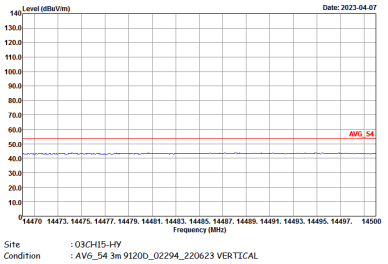
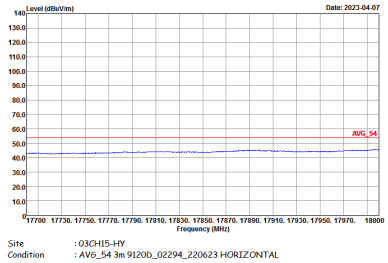
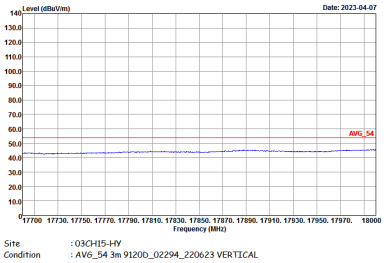
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
0+1	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

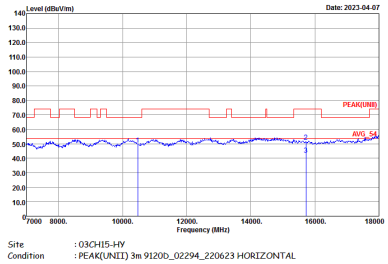
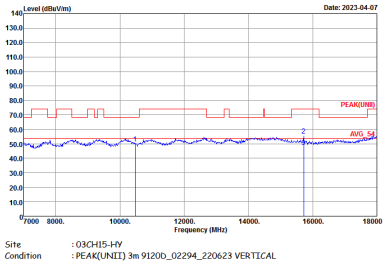
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

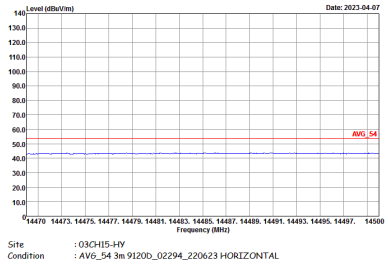
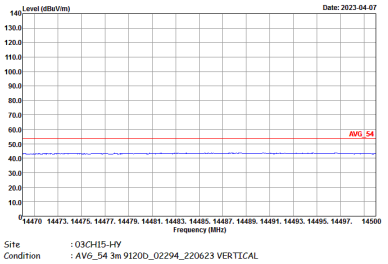
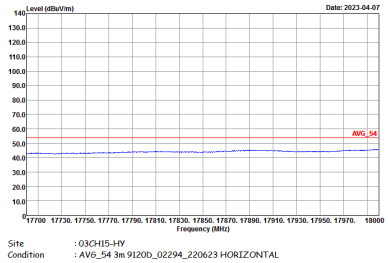
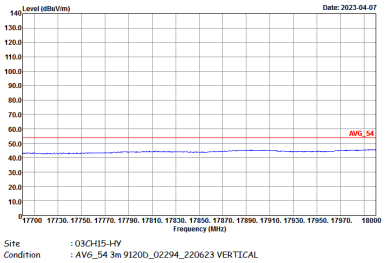
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
0+1	Horizontal	Vertical
Peak Avg.		

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
0+1	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz	
0+1	Horizontal	Vertical
Peak Avg.		

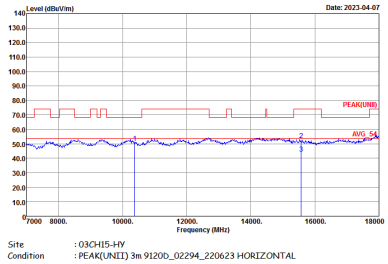
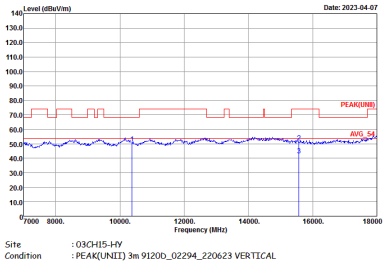
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz	
0+1	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

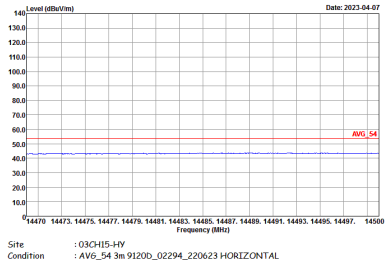
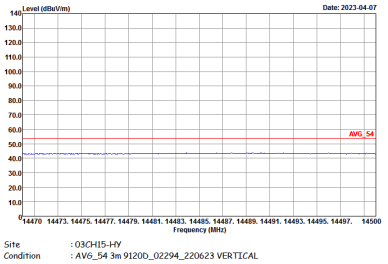
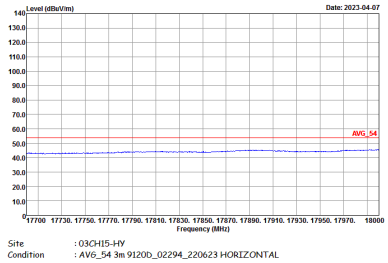
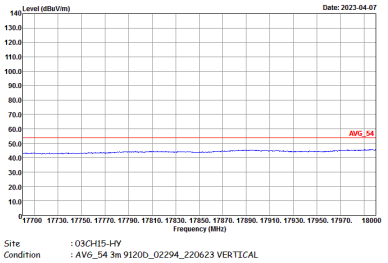
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz	
0+1	Horizontal	Vertical
Peak Avg.		

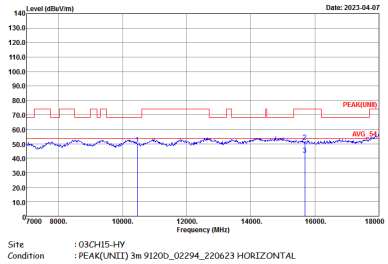
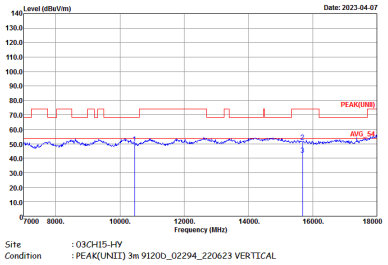
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz	
0+1	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

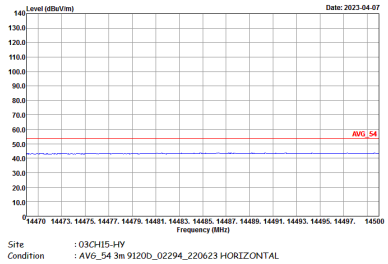
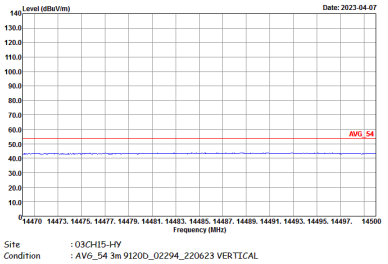
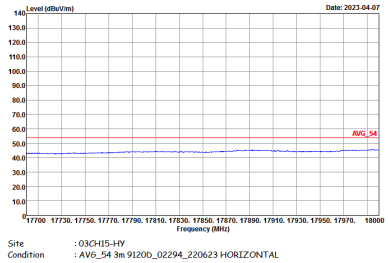
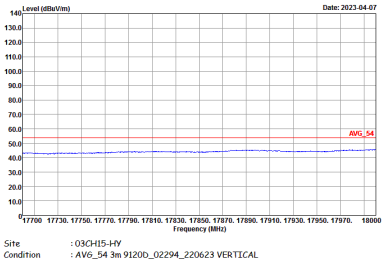
Band 1 5150~5250MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

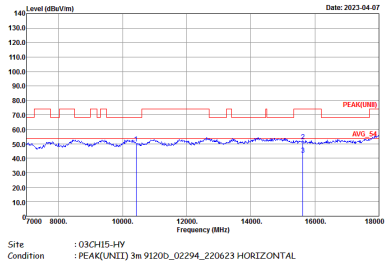
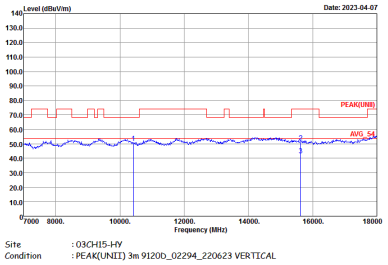
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz	
0+1	Horizontal	Vertical
Peak Avg.		

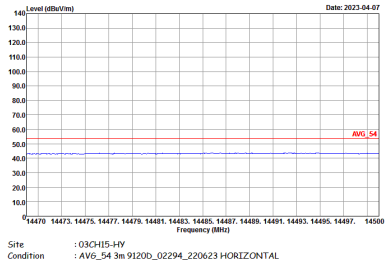
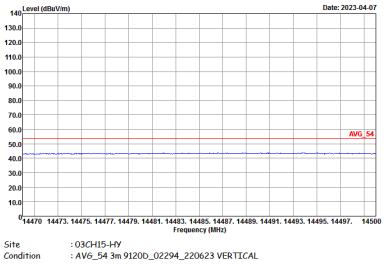
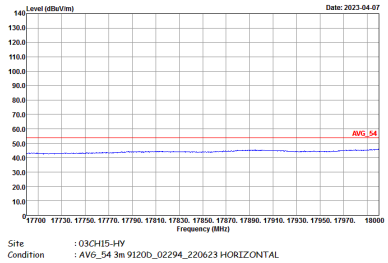
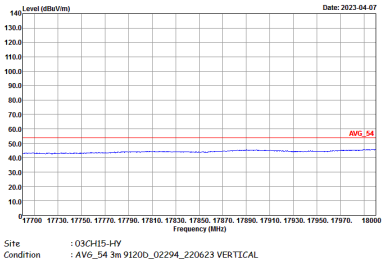
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz	
0+1	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz	
0+1	Horizontal	Vertical
Peak Avg.		

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz	
0+1	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

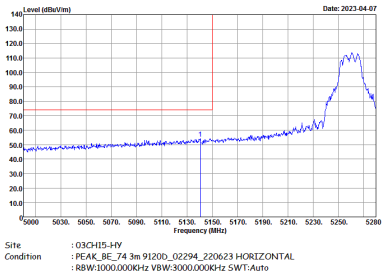
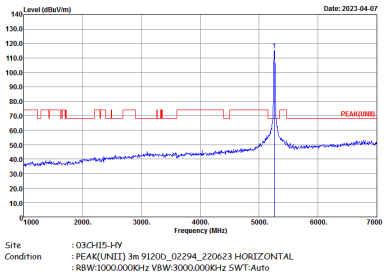
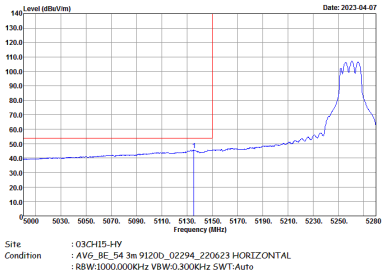
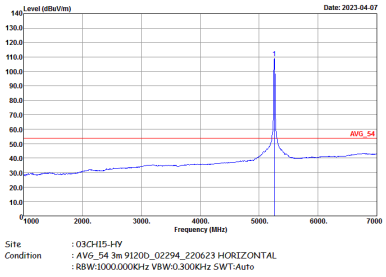
Band 1 5150~5250MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

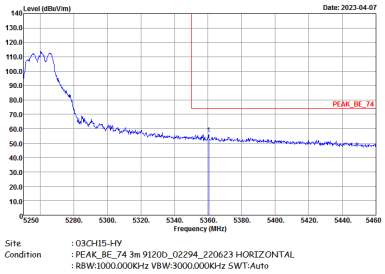
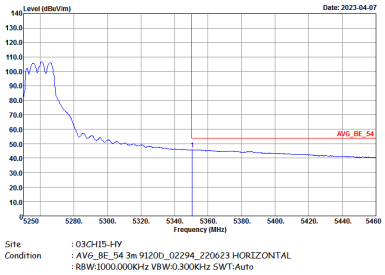
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz	
0+1	Horizontal	Vertical
Peak Avg.		

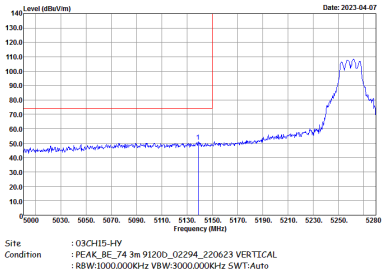
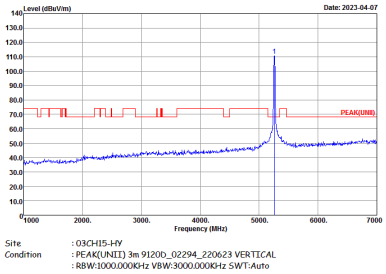
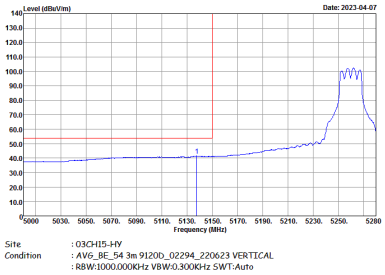
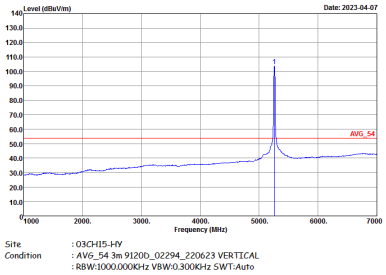
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz	
0+1	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

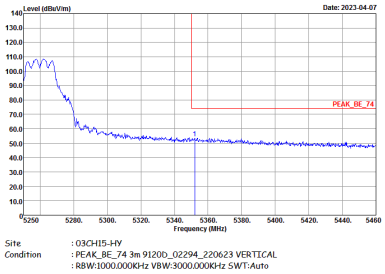
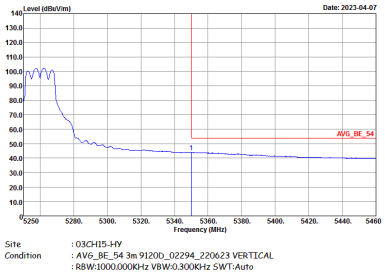
Band 2 - 5250~5350MHz

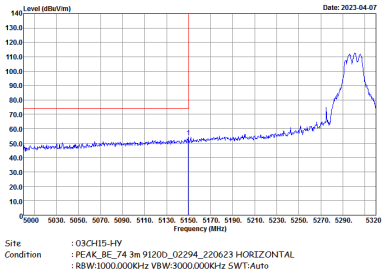
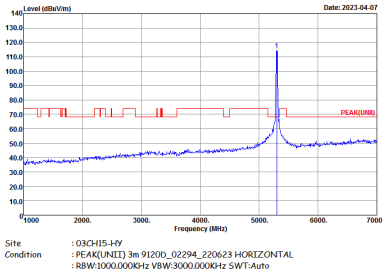
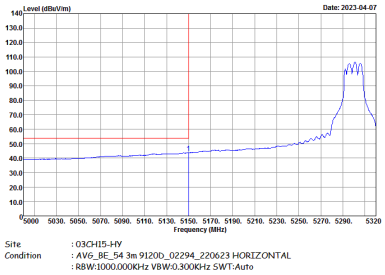
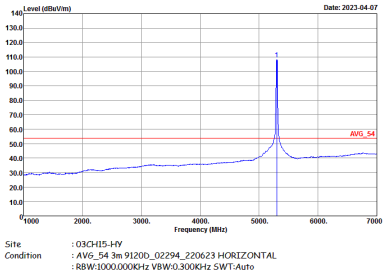
WIFI 802.11a (Band Edge @ 3m)

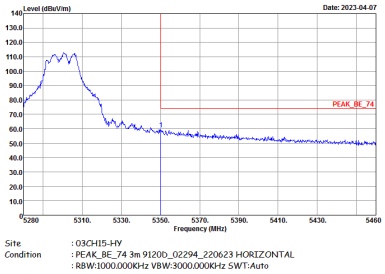
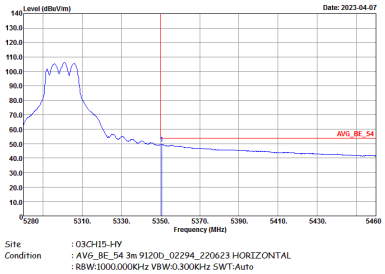
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		

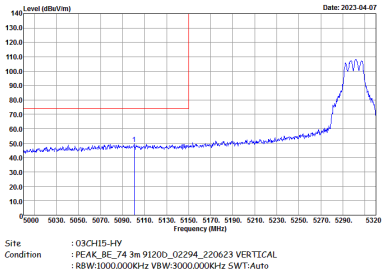
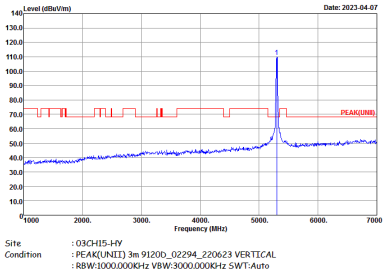
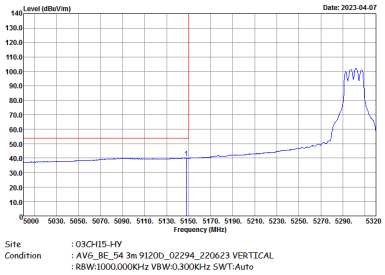
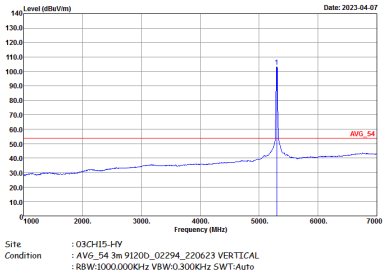
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

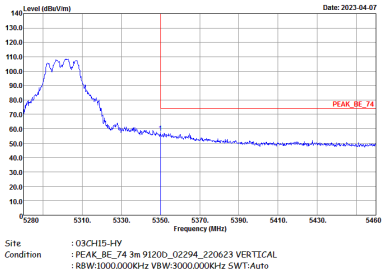
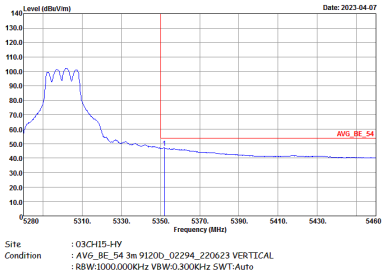
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		

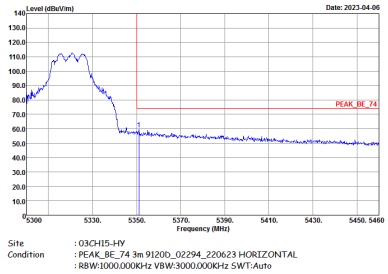
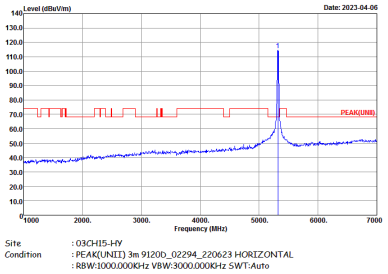
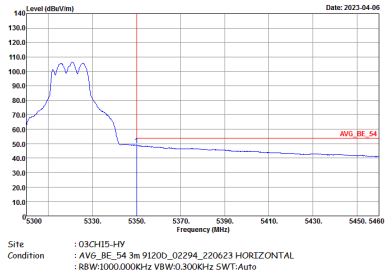
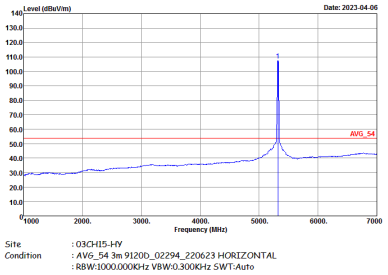
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

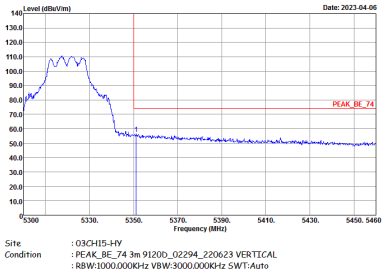
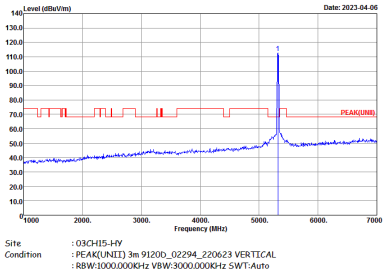
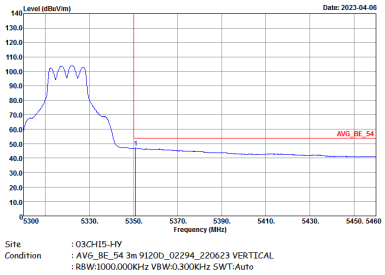
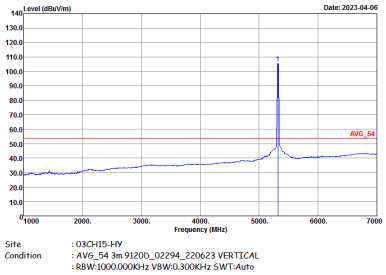
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK(UNII) 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

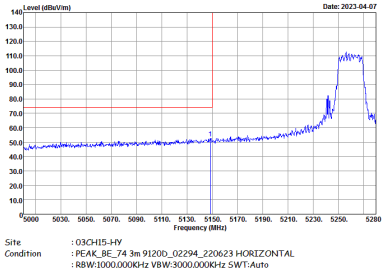
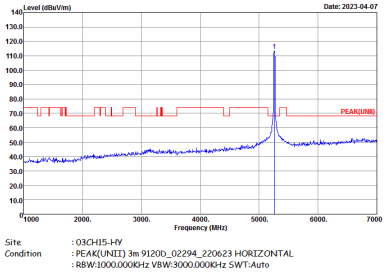
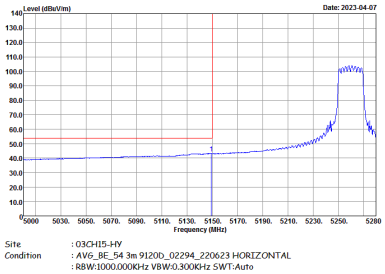
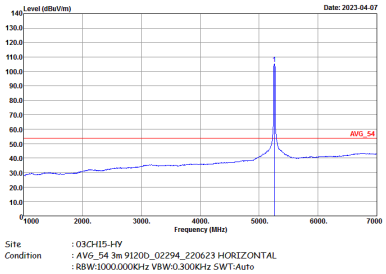
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		

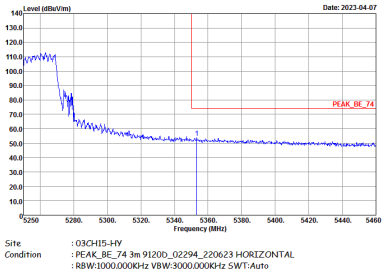
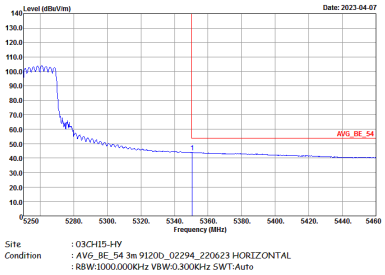
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

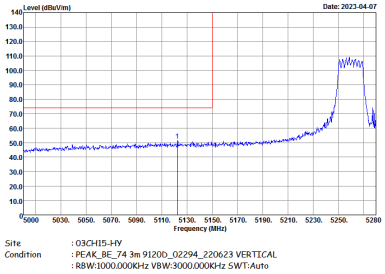
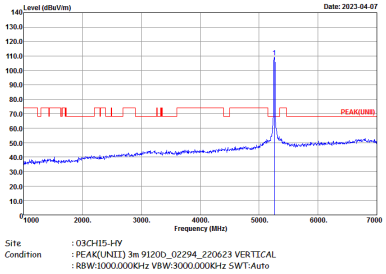
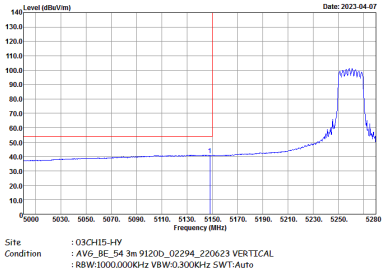
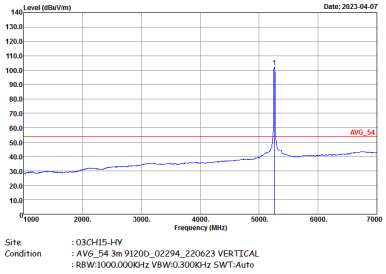
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH15-HV Condition : PEAK_BE_74 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HV Condition : PEAK(UNII) 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto	 Site : 03CH15-HV Condition : AVG_54 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto

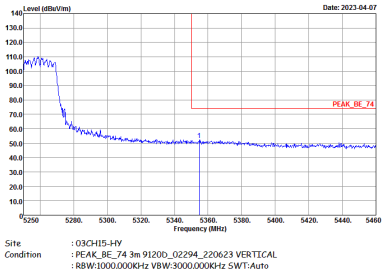
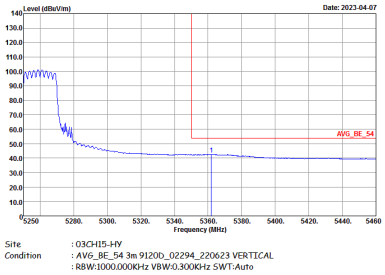
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
0+1	Vertical	Fundamental
Peak	 Site : 03CH15-HV Condition : PEAK_BE_74 3m 9120D_02294_220623 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HV Condition : PEAK(UNII) 3m 9120D_02294_220623 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 9120D_02294_220623 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto	 Site : 03CH15-HV Condition : AVG_54 3m 9120D_02294_220623 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto

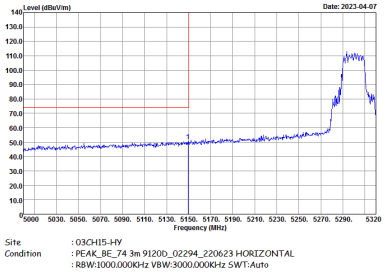
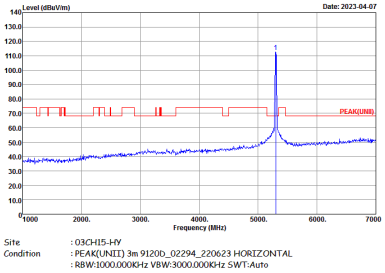
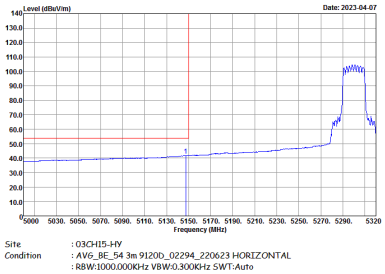
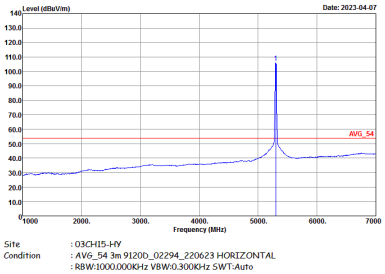
Band 2 5250~5350MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

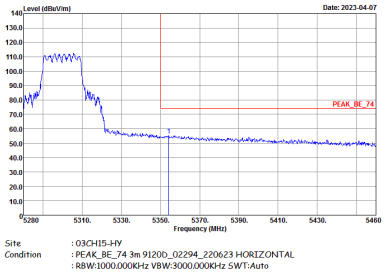
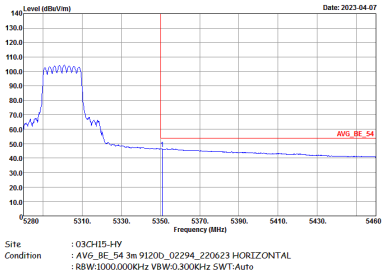
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - L	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH15-HY Condition : PEAK(UNII) 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_02294_220623 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank