FCC RADIO TEST REPORT

FCC ID	:	**PY7-45256F**
Equipment	:	**GSM/WCDMA/LTE/5G Phone with BT, DTS/UNII a/b/g/n/ac/ax, GPS and NFC**
Brand Name	:	**Sony**
Applicant	:	**Sony Corporation 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan**
Manufacturer	:	**Sony Corporation 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on Mar. 24, 2021 and testing was started from Mar. 30, 2021 and completed on Apr. 28, 2021. We, Sporton International Inc. EMC & Wireless Communications 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 of Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR132425E	01	Initial issue of report	Apr. 30, 2021

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
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	Under limit 3.18 dB at 10480.000 MHz
3.5	15.207	AC Conducted Emission	Pass	Under limit 11.40 dB at 0.335 MHz
3.6	15.407(c)	Automatically Discontinue Transmission	Pass	-
3.7	15.203 15.407(a)	Antenna Requirement	Pass	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Wii Chang

Report Producer: Cindy Liu

1 General Description

1.1 Product Feature of Equipment Under Test

GSM/WCDMA/LTE, Bluetooth, DTS/UNII a/b/g/n/ac/ax, NFC, and GNSS.

Product Specification subjective to this standard	
Antenna Type / Gain	**<5150 MHz ~ 5250 MHz>** **<Chain 0>:** Loop Antenna with gain -0.90 dBi **<Chain 1>:** Monopole Antenna with gain -5.00 dBi **<5250 MHz ~ 5350 MHz>** **<Chain 0>:** Loop Antenna with gain -2.60 dBi **<Chain 1>:** Monopole Antenna with gain -4.90 dBi **<5470 MHz ~ 5725 MHz>** **<Chain 0>:** Loop Antenna with gain -3.10 dBi **<Chain 1>:** Monopole Antenna with gain -6.00 dBi

Remark: The above EUT's information was declared by manufacturer. Please refer to Comments and Explanations in report summary.

EUT Information List			
HW Version	**SW Version**	**S/N**	**Performed Test Item**
A	0.325	QV7200A968	RF conducted measurement
	0.325	QV7200J77E	Radiated Spurious Emission
	0.747	QV7200P17E	AC Conducted Emission

Accessory List	
AC Adapter	Model Name : XQZ-UC1
	S/N : 0020W51300095 (for Radiated Spurious Emission) 0020W51300096 (for Conducted Emission)
Earphone	Model Name : MH750
	S/N : N/A
Bluetooth Earphone	Model Name : SBH82D
	S/N : N/A
USB Cable	Model Name : XQZ-UB1
	S/N : N/A

Note:

1. Above EUT list used are electrically identical per declared by manufacturer.
2. Above the accessories list are used to exercise the EUT during test, and the serial number of each type of accessories is listed in each section of this report. .
3. For other wireless features of this EUT, test report will be issued separately.

1.2 Modification of EUT

No modifications are made to the EUT during all test items.

1.3 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	**Sporton Site No.**
	TH02-HY, CO05-HY, DFS02-HY

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.**
	03CH11-HY (TAF Code: 3786)
Remark	The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory

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

FCC designation No.: TW1190 and TW3786

1.4 Applicable Standards

According to the specifications of 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 test items were verified and recorded according to the standards and without any deviation during the test.
2. The TAF code is not including all the FCC KDB listed without accreditation.
3. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane) were recorded in this report.

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

2.1 Carrier Frequency and Channel

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

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

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

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

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

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

Note:

1. The above Frequency and Channel in "*" were 802.11n HT40 and 802.11ac VHT40 and 802.11ax HE40.
2. The above Frequency and Channel in "#" were 802.11ac VHT80 and 802.11ax HE80.
3. The above Frequency and Channel in "@" were 802.11ac VHT160 and 802.11ax HE160.

2.2 Test Mode

Final test modes are considering the modulation and worse data rates as below table.

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

Remark: Since the verify power, the same operating range bandwidth and smaller power can be covered by the higher power.

Test Cases	
AC Conducted Emission	Mode 1 : GSM850 Idle + Bluetooth Link + WLAN (5GHz) Link + MPEG4 + Earphone + USB Cable (Charging from AC Adapter) + Battery

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

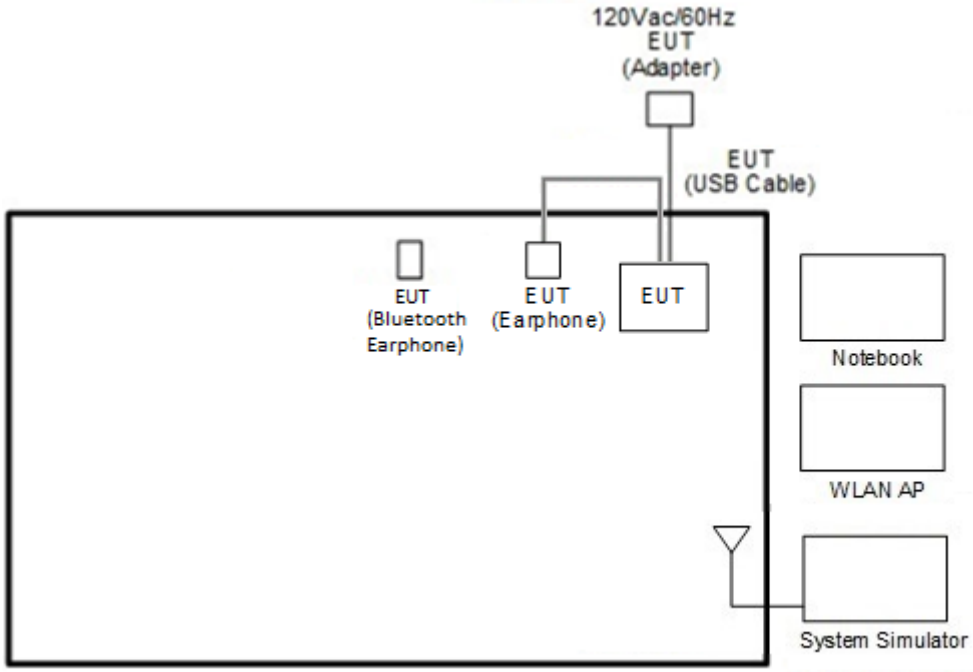
Ch. #		Band I：5150-5250 MHz	Band II：5250-5350 MHz	Band III：5470-5725MHz
		802.11ax HE80	802.11ax HE80	802.11ax HE80
L	Low	-	-	106
M	Middle	42	58	-
H	High	-	-	122
Straddle		-	-	138

BW160	5150-5250 MHz	5470-5725MHz
	802.11ax HE160	802.11ax HE160
Ch. #	50	114

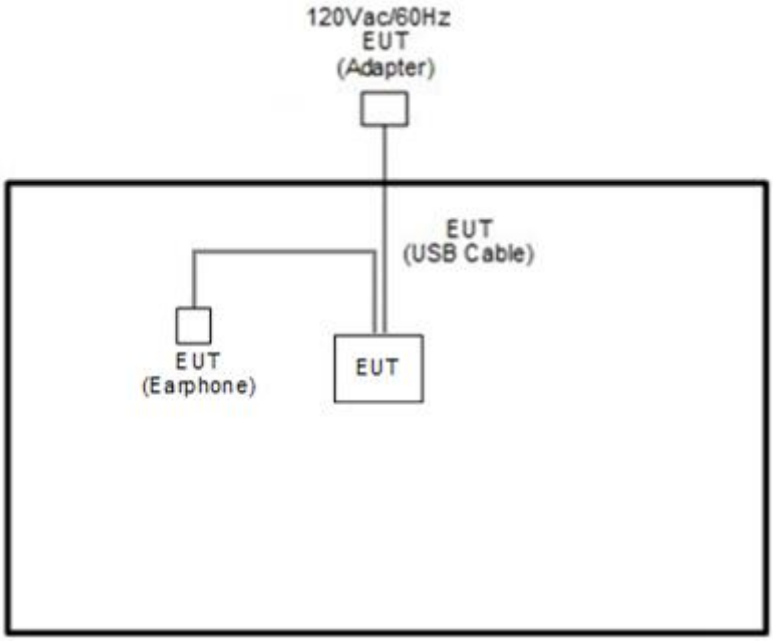
Remark: For radiation spurious emission, the final modulation and the worst data rate was reference the max RF conducted power.

2.3 Connection Diagram of Test System

<AC Conducted Emission Mode>



<WLAN Tx Mode>



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8 m
2.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 1.8 m
3.	Notebook	Dell	Latitude 3400	FCC DOC	N/A	AC I/P： Unshielded, 1.2m DC O/P： Shielded, 1.8m
4.	SD Card	SanDisk	MicroSD HC	FCC DoC	N/A	N/A

2.5 EUT Operation Test Setup

The RF test items, utility “FTMC_bridge_v0.39” 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.

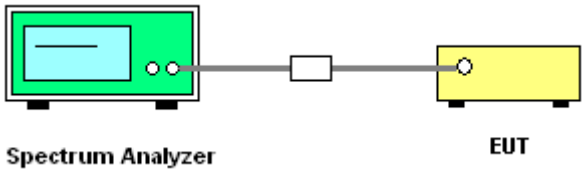
3.1.2 Measuring Instruments

See list of measuring equipment of 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

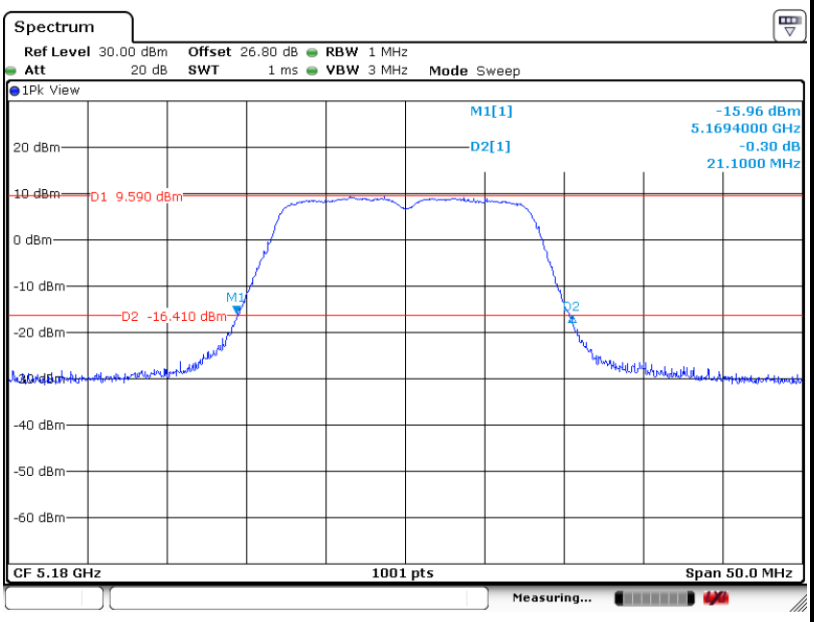


3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

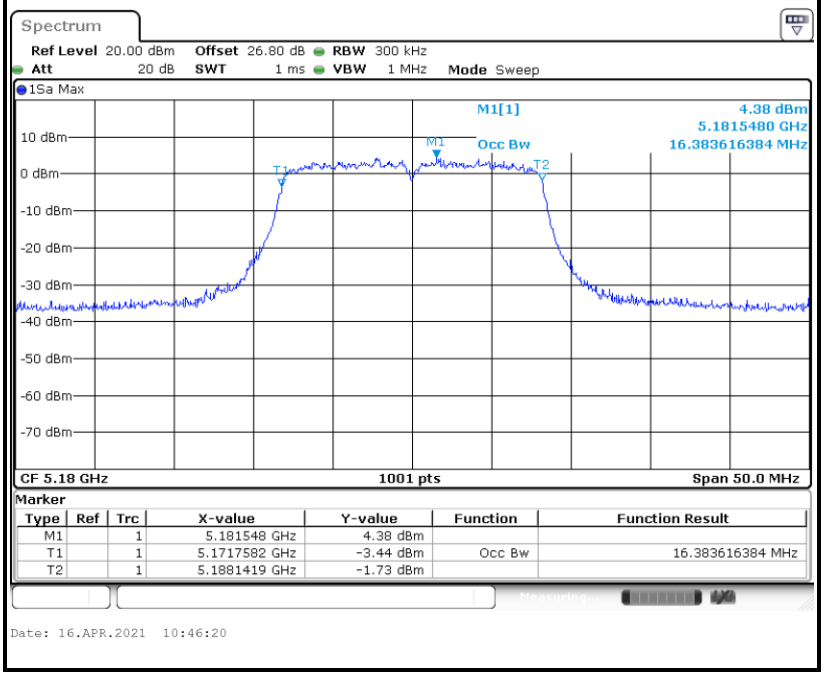
Please refer to Appendix A.

<For 802.11a Mode>

Maximum 26dB Bandwidth



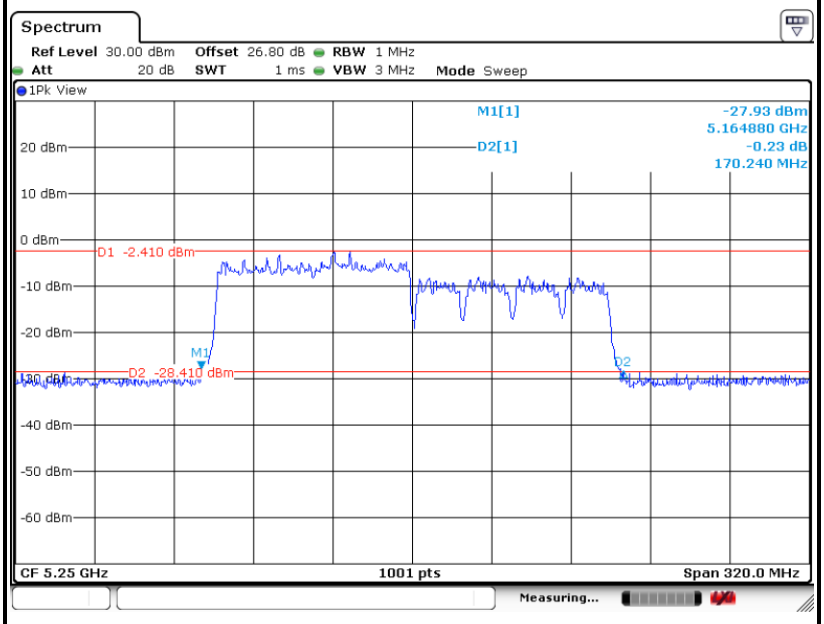
Maximum 99% Occupied Bandwidth



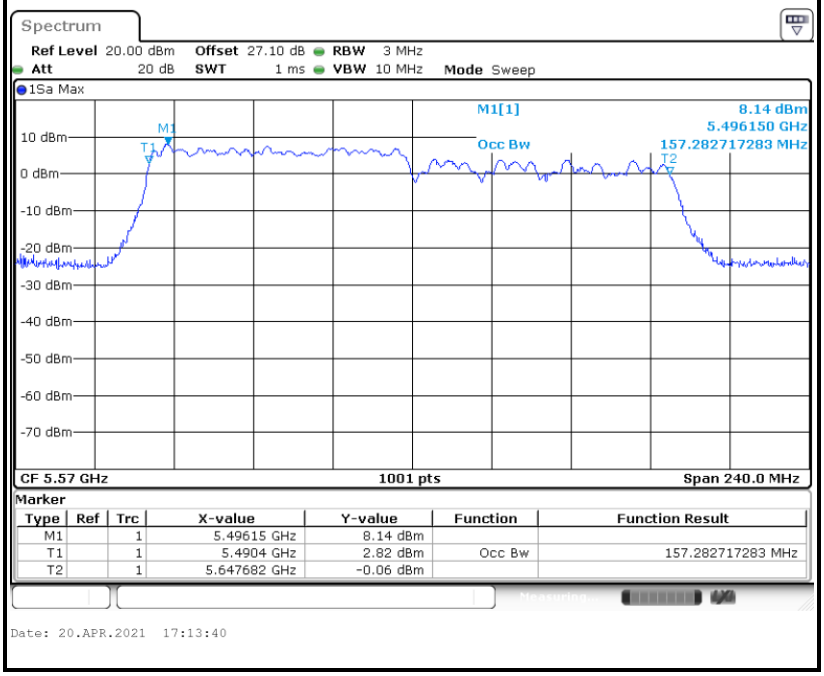
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<For 802.11ax Mode>

Maximum 26dB Bandwidth



Maximum 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

See list of measuring equipment of this test report.

3.2.3 Test Procedures

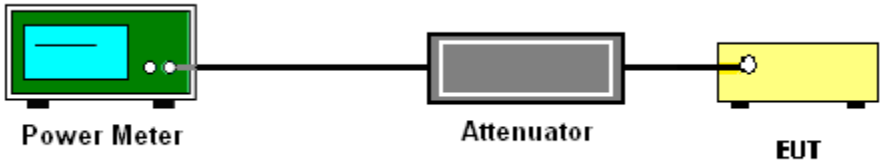
The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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.

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

1. Please refer to Appendix A.
2. We test only "Maximum Conducted Output Power" in the normal power. We measured other testing items by higher power table.

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

See list of measuring equipment of 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):

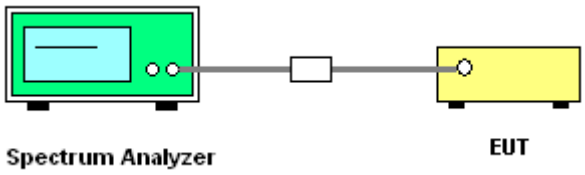
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW ≥ 3 MHz.
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time ≤ (number of points in sweep) × T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which 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 was 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.

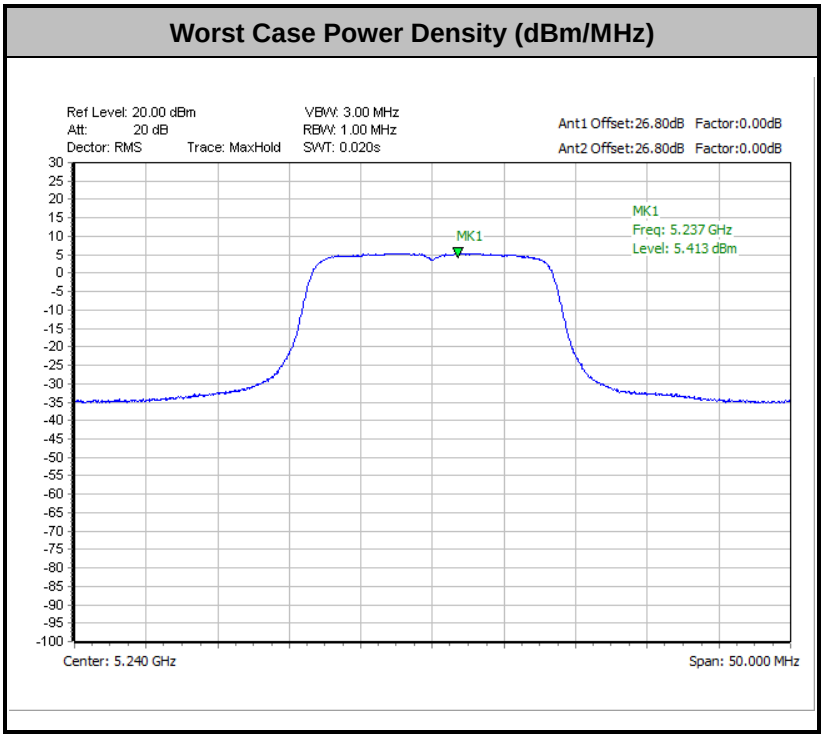
3.3.4 Test Setup



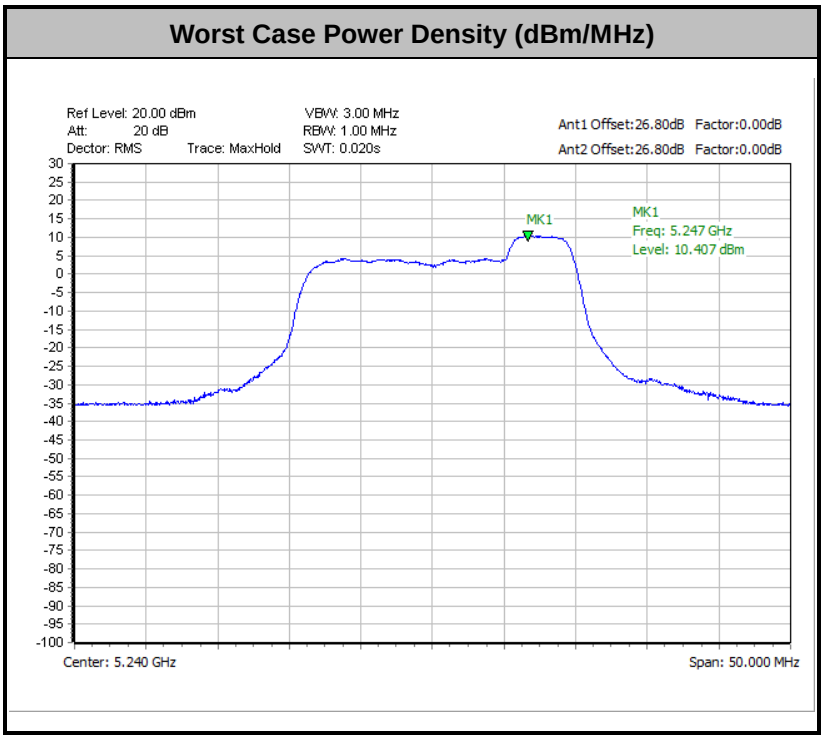
3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

<For 802.11a Mode>



<For 802.11ax mode>



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 fallen 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

See list of measuring equipment of 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

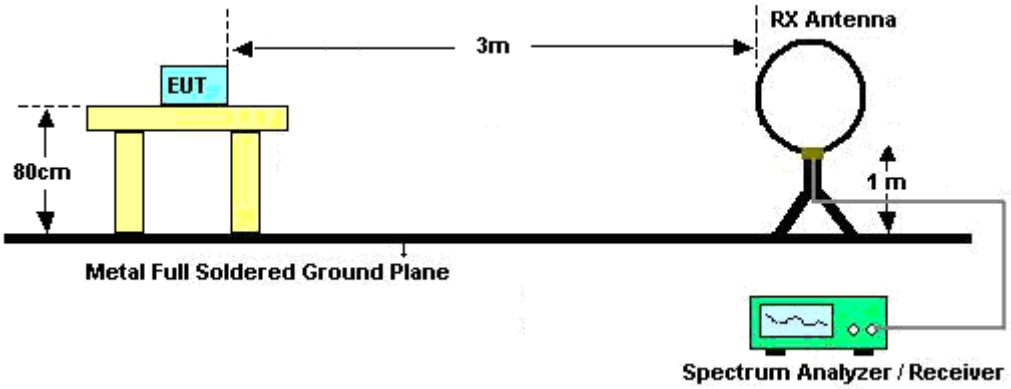
(3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

- 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.

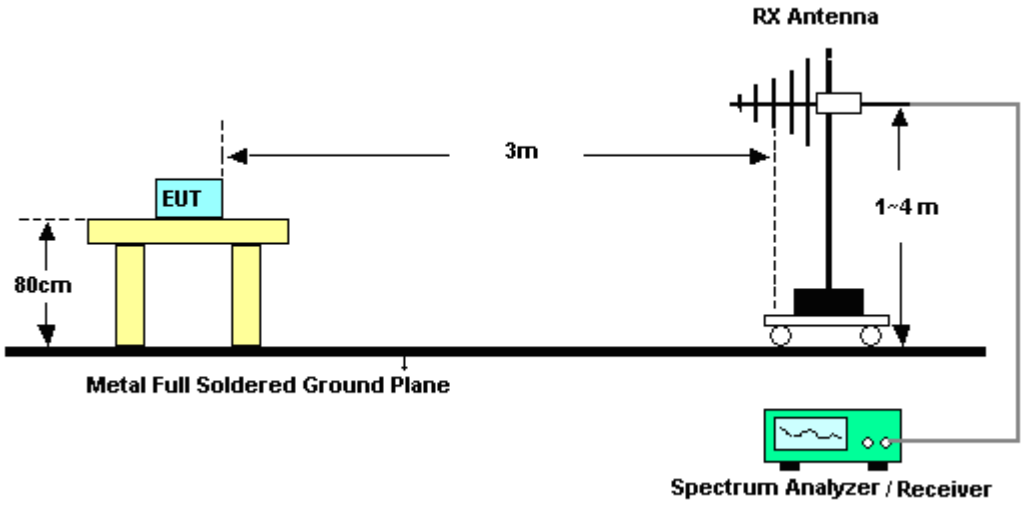
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband 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 was 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. For testing below 1 GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1 GHz, the emission level of the EUT in peak mode was 20 dB lower than average limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

3.4.4 Test Setup

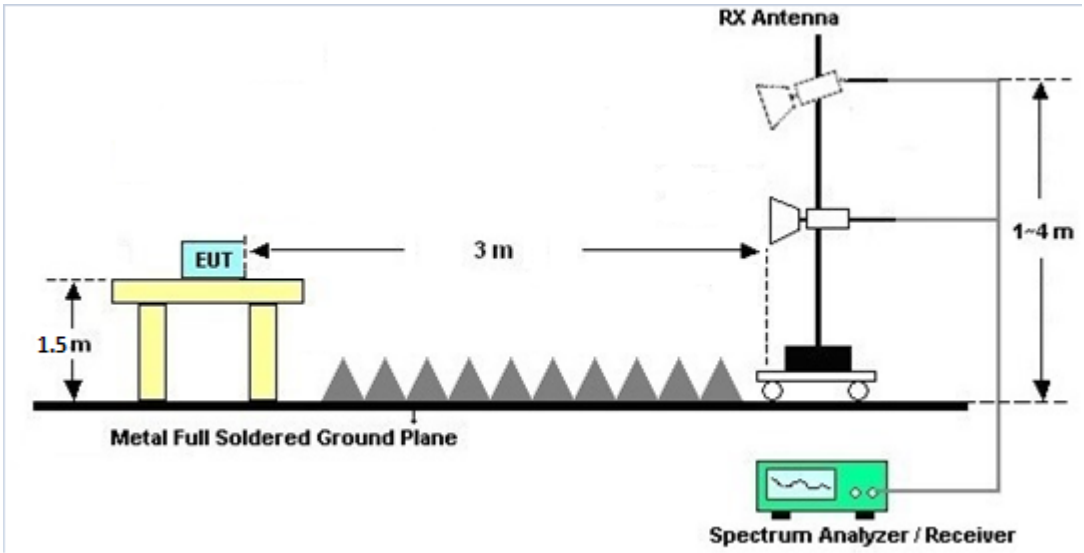
For radiated emissions below 30MHz



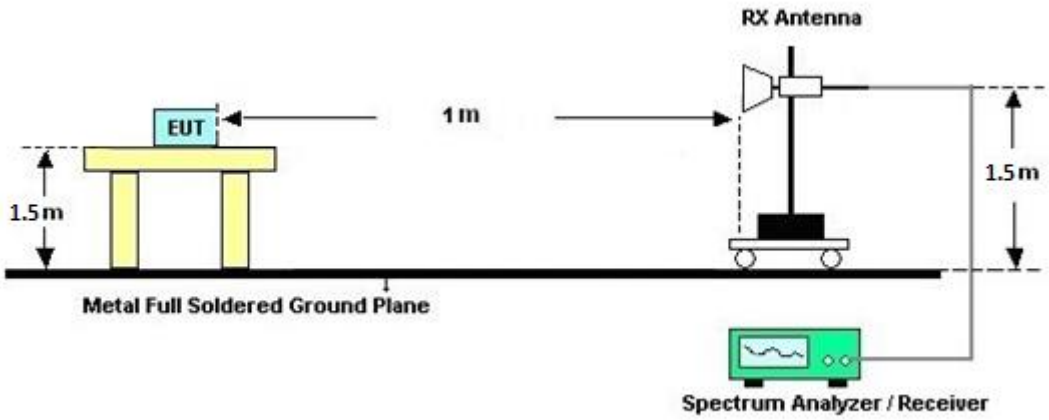
For radiated emissions from 30MHz to 1GHz



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 started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data 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.

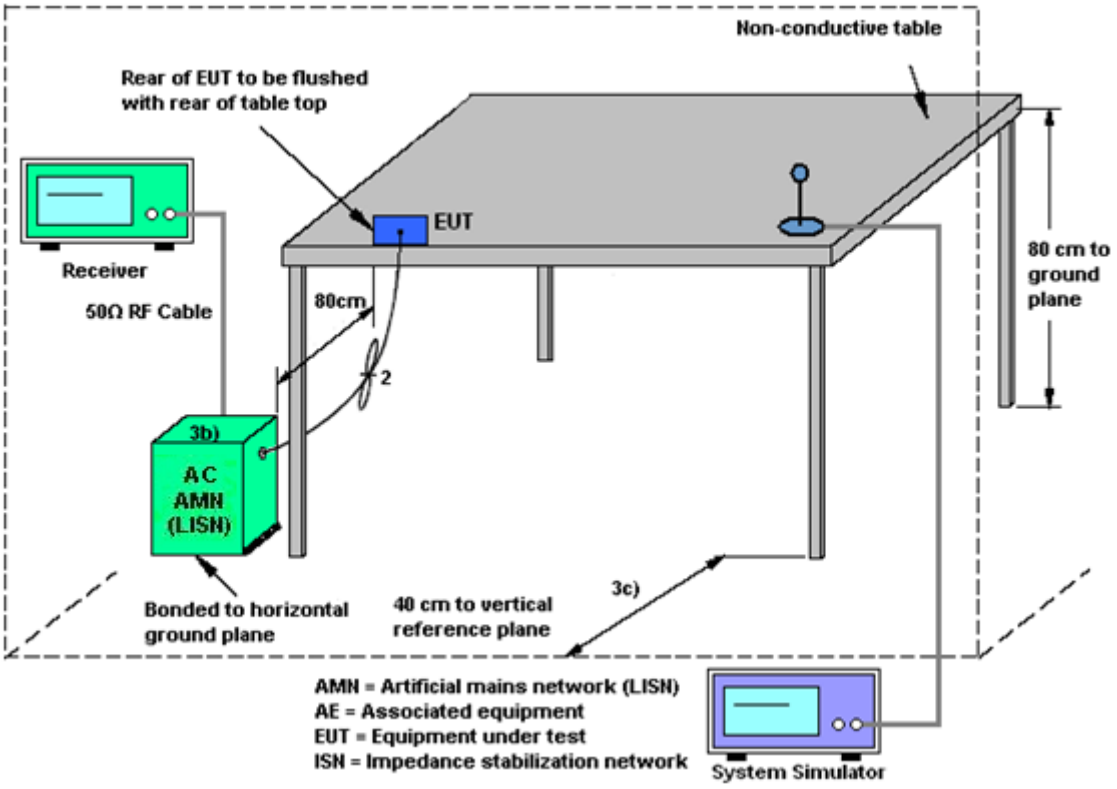
3.5.2 Measuring Instruments

See list of measuring equipment of this test report.

3.5.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was 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 sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

3.5.4 Test Setup



3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.6 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.

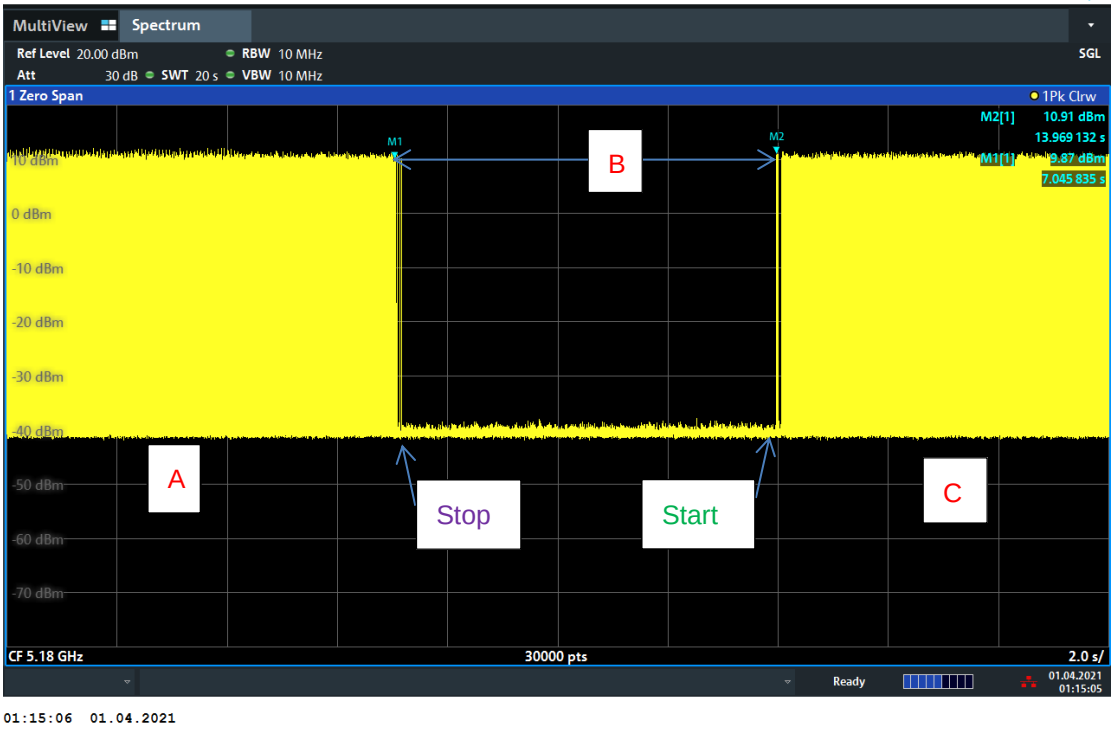
B. Information stop: stop supplying information to the access point.

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.

3.7 Antenna Requirements

3.7.1 Standard Applicable

If transmitting antenna directional gain is greater than 6 dBi, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.7.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.7.3 Antenna Gain

<CDD Modes >

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

Directional gain = GANT + Array Gain, where Array Gain is as follows.

For power spectral density (PSD) measurements on all devices,

Array Gain = 10 log(NANT/NSS=1) dB.

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for NANT ≤ 4.

Directional gain may be calculated by using the formulas applicable to equal gain antennas with GANT set equal to the gain of the antenna having the highest gain;

The EUT supports CDD mode.

For power, the directional gain GANT is set equal to the antenna having the highest gain, i.e., F)2)f)i).

For PSD, the directional gain calculation is following F)2)f)ii) of KDB 662911 D01 v02r01.

The power and PSD limit should be modified if the directional gain of EUT is over 6 dBi,

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

<CDD Modes>

	Chain 0 (dBi)	Chain 1 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
Band I	-0.90	-5.00	-0.90	0.30	0.00	0.00
Band II	-2.60	-4.90	-2.60	-0.66	0.00	0.00
Band III	-3.10	-6.00	-3.10	-1.42	0.00	0.00

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

PSD limit reduction = Composite gain + PSD Array gain – 6dBi, (min = 0)

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Jul. 14, 2020	Apr. 11, 2021~ Apr. 17, 2021	Jul. 13, 2021	Radiation (03CH11-HY)
Bilog Antenna	TESEQ	CBL 6111D & N-6-06	35414 & AT-N0602	30MHz~1GHz	Oct. 11, 2020	Apr. 11, 2021~ Apr. 17, 2021	Oct. 10, 2021	Radiation (03CH11-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1326	1GHz ~ 18GHz	Nov. 03, 2020	Apr. 11, 2021~ Apr. 17, 2021	Nov. 02, 2021	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	00994	18GHz~40GHz	Nov. 19, 2020	Apr. 11, 2021~ Apr. 17, 2021	Nov. 18, 2021	Radiation (03CH11-HY)
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Dec. 02, 2020	Apr. 11, 2021~ Apr. 17, 2021	Dec. 01, 2021	Radiation (03CH11-HY)
Preamplifier	EMEC	EM1G18G	060812	1GHz~18GHz	Oct. 27, 2020	Apr. 11, 2021~ Apr. 17, 2021	Oct. 26, 2021	Radiation (03CH11-HY)
Preamplifier	Keysight	83017A	MY53270080	1GHz~26.5GHz	Nov. 12, 2020	Apr. 11, 2021~ Apr. 17, 2021	Nov. 11, 2021	Radiation (03CH11-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	Jun. 15, 2020	Apr. 11, 2021~ Apr. 17, 2021	Jun. 14, 2021	Radiation (03CH11-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200486	10Hz~44GHz	Oct. 23, 2020	Apr. 11, 2021~ Apr. 17, 2021	Oct. 22, 2021	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Apr. 11, 2021~ Apr. 17, 2021	N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Apr. 11, 2021~ Apr. 17, 2021	N/A	Radiation (03CH11-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Apr. 11, 2021~ Apr. 17, 2021	N/A	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	9kHz-30MHz	Mar. 11, 2021	Apr. 11, 2021~ Apr. 17, 2021	Mar. 10, 2022	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2859/2	30MHz-40GHz	Mar. 11, 2021	Apr. 11, 2021~ Apr. 17, 2021	Mar. 10, 2022	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	30M-18G	Mar. 11, 2021	Apr. 11, 2021~ Apr. 17, 2021	Mar. 10, 2022	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY4274/2	30MHz-40GHz	Mar. 11, 2021	Apr. 11, 2021~ Apr. 17, 2021	Mar. 10, 2022	Radiation (03CH11-HY)
Filter	Wainwright	WLK4-1000-1530-8000-40SS	SN11	1.53G Low Pass	Sep. 14, 2020	Apr. 11, 2021~ Apr. 17, 2021	Sep. 13, 2021	Radiation (03CH11-HY)
Filter	Wainwright	WHKX8-5872.5-6750-18000-40SS	SN3	6.75GHz High Pass Filter	Sep. 15, 2020	Apr. 11, 2021~ Apr. 17, 2021	Sep. 14, 2021	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTM-303B	TP140325	N/A	Nov. 18, 2020	Apr. 11, 2021~ Apr. 17, 2021	Nov. 17, 2021	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTM-303B	TP200880	QA-3-031	Oct. 22, 2020	Apr. 11, 2021~ Apr. 17, 2021	Oct. 21, 2021	Radiation (03CH11-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Apr. 09, 2021	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Nov. 30, 2020	Apr. 09, 2021	Nov. 29, 2021	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 18, 2020	Apr. 09, 2021	Nov. 17, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 01, 2020	Apr. 09, 2021	Nov. 30, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 16, 2020	Apr. 09, 2021	Nov. 15, 2021	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Apr. 09, 2021	N/A	Conduction (CO05-HY)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100851	N/A	Feb. 25, 2021	Apr. 09, 2021	Feb. 24, 2022	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 31, 2020	Apr. 09, 2021	Dec. 30, 2021	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34893241	N/A	Mar. 03, 2021	Mar. 30, 2021~ Apr. 28, 2021	Mar. 02, 2022	Conducted (TH02-HY)
Power Sensor	DARE	RPR3006W	16I00054S NO10	10MHz~6GHz	Dec. 16, 2020	Mar. 30, 2021~ Apr. 28, 2021	Dec. 15, 2021	Conducted (TH02-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz ~ 40GHz	Jul. 22, 2020	Mar. 30, 2021~ Apr. 28, 2021	Jul. 21, 2021	Conducted (TH02-HY)
Switch Box & RF Cable	EM Electronics	EMSW18SE	SW200302	N/A	Mar. 17, 2021	Mar. 30, 2021~ Apr. 28, 2021	Mar. 16, 2022	Conducted (TH02-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV3044	101048	10Hz~44GHz	Apr. 29, 2020	Apr. 01, 2021	Apr. 28, 2021	DFS (DFS02-HY)

5 Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.3**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.4**

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

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

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.1**

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Eason huang	Temperature:	21.8~24.2	℃
Test Date:	2021/3/30~04/28	Relative Humidity:	55.9~59.5	%

TEST RESULTS DATA
26dB and 99% OBW

Band I MIMO														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		IC 99% Bandwidth Power Limit (dBm)		IC 99% Bandwidth EIRP Limit (dBm)			Note
					Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1		
11a	6Mbps	2	36	5180	16.38	16.33	21.10	20.30	-		22.13			
11a	6Mbps	2	44	5220	16.38	16.33	20.75	20.30	-		22.13			
11a	6Mbps	2	48	5240	16.38	16.33	21.00	20.20	-		22.13			

TEST RESULTS DATA
Average Power Table

FCC Band I MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
					Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1	
11a	6Mbps	2	36	5180	10.50	10.40	13.46	24.00		-0.90		Pass
11a	6Mbps	2	44	5220	10.50	10.40	13.46	24.00		-0.90		Pass
11a	6Mbps	2	48	5240	10.50	10.40	13.46	24.00		-0.90		Pass
HT20	MCS0	2	36	5180	10.20	10.30	13.26	24.00		-0.90		Pass
HT20	MCS0	2	44	5220	10.30	10.30	13.31	24.00		-0.90		Pass
HT20	MCS0	2	48	5240	10.30	10.40	13.36	24.00		-0.90		Pass
HT40	MCS0	2	38	5190	10.40	10.30	13.36	24.00		-0.90		Pass
HT40	MCS0	2	46	5230	10.30	10.20	13.26	24.00		-0.90		Pass
VHT20	MCS0	2	36	5180	10.20	10.30	13.26	24.00		-0.90		Pass
VHT20	MCS0	2	44	5220	10.30	10.30	13.31	24.00		-0.90		Pass
VHT20	MCS0	2	48	5240	10.30	10.40	13.36	24.00		-0.90		Pass
VHT40	MCS0	2	38	5190	10.40	10.30	13.36	24.00		-0.90		Pass
VHT40	MCS0	2	46	5230	10.30	10.20	13.26	24.00		-0.90		Pass
VHT80	MCS0	2	42	5210	10.40	10.30	13.36	24.00		-0.90		Pass
VHT160	MCS0	2	50	5250	10.30	10.40	13.36	24.00		-0.90		Pass

TEST RESULTS DATA
Power Spectral Density

FCC Band I MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1	
11a	6Mbps	2	36	5180			4.97	11.00		0.30		Pass
11a	6Mbps	2	44	5220			4.39	11.00		0.30		Pass
11a	6Mbps	2	48	5240			5.41	11.00		0.30		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band II MIMO														
Mod.	Data Rate	NTX	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
					Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	
11a	6Mbps	2	52	5260	16.38	16.33	20.95	20.40	23.13		29.13		23.98		
11a	6Mbps	2	60	5300	16.38	16.33	20.90	20.30	23.13		29.13		23.98		
11a	6Mbps	2	64	5320	16.38	16.38	20.85	20.30	23.14		29.14		23.98		

TEST RESULTS DATA
Average Power Table

FCC Band II MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1		
11a	6Mbps	2	52	5260	10.50	10.40	13.46	23.98		-2.60		26.99	Pass
11a	6Mbps	2	60	5300	8.40	8.50	11.46	23.98		-2.60		26.99	Pass
11a	6Mbps	2	64	5320	8.50	8.30	11.41	23.98		-2.60		26.99	Pass
HT20	MCS0	2	52	5260	10.20	10.30	13.26	23.98		-2.60		26.99	Pass
HT20	MCS0	2	60	5300	8.30	8.30	11.31	23.98		-2.60		26.99	Pass
HT20	MCS0	2	64	5320	8.40	8.40	11.41	23.98		-2.60		26.99	Pass
HT40	MCS0	2	54	5270	10.40	10.30	13.36	23.98		-2.60		26.99	Pass
HT40	MCS0	2	62	5310	10.40	10.30	13.36	23.98		-2.60		26.99	Pass
VHT20	MCS0	2	52	5260	10.20	10.30	13.26	23.98		-2.60		26.99	Pass
VHT20	MCS0	2	60	5300	8.30	8.30	11.31	23.98		-2.60		26.99	Pass
VHT20	MCS0	2	64	5320	8.40	8.40	11.41	23.98		-2.60		26.99	Pass
VHT40	MCS0	2	54	5270	10.40	10.30	13.36	23.98		-2.60		26.99	Pass
VHT40	MCS0	2	62	5310	10.40	10.30	13.36	23.98		-2.60		26.99	Pass
VHT80	MCS0	2	58	5290	10.40	10.30	13.36	23.98		-2.60		26.99	Pass

TEST RESULTS DATA
Power Spectral Density

Band II MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1	
11a	6Mbps	2	52	5260			5.26	11.00		-0.66		Pass
11a	6Mbps	2	60	5300			1.46	11.00		-0.66		Pass
11a	6Mbps	2	64	5320			1.29	11.00		-0.66		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band III MIMO																
Mod.	Data Rate	NTX	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)	
					Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1
11a	6Mbps	2	100	5500	16.38	16.33	20.80	20.45	23.13		29.13		23.98		----	----
11a	6Mbps	2	116	5580	16.38	16.33	20.80	20.30	23.13		29.13		23.98		----	----
11a	6Mbps	2	140	5700	16.38	16.33	20.90	20.25	23.13		29.13		23.98		----	----

Band III straddle channel single antenna																
Band III straddle channel MIMO																
Mod.	Data Rate	NTX	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)	
					Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1
11a	6Mbps	2	144	5720	13.25	13.24	15.60	15.20	22.22		28.22		22.82		3.15	3.15

TEST RESULTS DATA
Average Power Table

FCC Band III MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1		
11a	6Mbps	2	100	5500	10.30	10.30	13.31	23.98		-3.10		26.99	Pass
11a	6Mbps	2	116	5580	10.30	10.40	13.36	23.98		-3.10		26.99	Pass
11a	6Mbps	2	140	5700	10.40	10.40	13.41	23.98		-3.10		26.99	Pass
HT20	MCS0	2	100	5500	10.40	10.20	13.31	23.98		-3.10		26.99	Pass
HT20	MCS0	2	116	5580	10.40	10.30	13.36	23.98		-3.10		26.99	Pass
HT20	MCS0	2	140	5700	10.40	10.30	13.36	23.98		-3.10		26.99	Pass
HT40	MCS0	2	102	5510	10.30	10.40	13.36	23.98		-3.10		26.99	Pass
HT40	MCS0	2	110	5550	10.30	10.40	13.36	23.98		-3.10		26.99	Pass
HT40	MCS0	2	134	5670	10.30	10.30	13.31	23.98		-3.10		26.99	Pass
VHT20	MCS0	2	100	5500	10.40	10.20	13.31	23.98		-3.10		26.99	Pass
VHT20	MCS0	2	116	5580	10.40	10.30	13.36	23.98		-3.10		26.99	Pass
VHT20	MCS0	2	140	5700	10.40	10.30	13.36	23.98		-3.10		26.99	Pass
VHT40	MCS0	2	102	5510	10.30	10.40	13.36	23.98		-3.10		26.99	Pass
VHT40	MCS0	2	110	5550	10.30	10.40	13.36	23.98		-3.10		26.99	Pass
VHT40	MCS0	2	134	5670	10.30	10.30	13.31	23.98		-3.10		26.99	Pass
VHT80	MCS0	2	106	5530	10.40	10.40	13.41	23.98		-3.10		26.99	Pass
VHT80	MCS0	2	122	5610	10.30	10.40	13.36	23.98		-3.10		26.99	Pass
VHT160	MCS0	2	114	5570	10.30	10.20	13.26	23.98		-3.10		26.99	Pass

FCC Band III straddle channel MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
					Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1		
11a	6Mbps	2	144	5720	10.50	10.40	13.46	22.82		-3.10		26.99	Pass
HT20	MCS0	2	144	5720	10.40	10.30	13.36	23.98		-3.10		26.99	Pass
HT40	MCS0	2	142	5710	10.20	10.20	13.21	23.98		-3.10		26.99	Pass
VHT20	MCS0	2	144	5720	10.40	10.30	13.36	23.98		-3.10		26.99	Pass
VHT40	MCS0	2	142	5710	10.20	10.20	13.21	23.98		-3.10		26.99	Pass
VHT80	MCS0	2	138	5690	10.30	10.30	13.31	23.98		-3.10		26.99	Pass

TEST RESULTS DATA
Power Spectral Density

Band III MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1	
11a	6Mbps	2	100	5500			5.11	11.00		-1.42		Pass
11a	6Mbps	2	116	5580			4.91	11.00		-1.42		Pass
11a	6Mbps	2	140	5700			4.83	11.00		-1.42		Pass

Band III straddle channel MIMO												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
					Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1	
11a	6Mbps	2	144	5720			5.00	11.00		-1.42		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band I MIMO														
Mod.	Data Rate	NTX	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
						Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1		
HE20	MCS0	2	36	5180	Full	18.93	18.93	22.50	22.45	-		22.77			
HE20	MCS0	2	36	5180	26/0	18.63	18.38	22.60	21.50	-		22.64			
HE20	MCS0	2	36	5180	52/37	18.53	18.33	22.50	22.20	-		22.63			
HE20	MCS0	2	36	5180	106/53	18.33	18.23	22.60	23.65	-		22.61			
HE20	MCS0	2	44	5220	Full	18.88	18.88	22.50	22.50	-		22.76			
HE20	MCS0	2	44	5220	26/4	17.18	17.08	20.45	19.25	-		22.33			
HE20	MCS0	2	44	5220	52/39	17.28	17.08	20.60	20.30	-		22.33			
HE20	MCS0	2	44	5220	106/53	18.33	18.33	22.75	23.00	-		22.63			
HE20	MCS0	2	48	5240	Full	18.88	18.93	22.35	22.40	-		22.76			
HE20	MCS0	2	48	5240	26/8	18.53	18.48	22.15	21.20	-		22.67			
HE20	MCS0	2	48	5240	52/40	18.43	18.28	22.50	22.10	-		22.62			
HE20	MCS0	2	48	5240	106/54	18.38	18.33	22.50	22.20	-		22.63			
HE40	MCS0	2	38	5190	Full	37.86	37.86	41.40	41.58	-		23.01			
HE40	MCS0	2	38	5190	242/61	37.86	37.66	43.47	43.29	-		23.01			
HE40	MCS0	2	46	5230	Full	37.86	37.96	41.49	41.31	-		23.01			
HE40	MCS0	2	46	5230	242/62	37.86	37.86	42.39	42.48	-		23.01			
HE80	MCS0	2	42	5210	Full	77.92	78.04	82.40	82.24	-		23.01			
HE80	MCS0	2	42	5210	484/65	79.24	78.28	86.72	83.84	-		23.01			
HE160	MCS0	2	50	5250	Full	156.32	156.32	164.80	163.20	-		23.01			
HE160	MCS0	2	50	5250	996/67	157.04	156.80	170.24	165.12	-		23.01			

TEST RESULTS DATA
Average Power Table

FCC Band I MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		Pass/Fail
						Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1	
HE20	MCS0	2	36	5180	Full	10.30	10.40	13.36	24.00		-0.90		Pass
HE20	MCS0	2	36	5180	26/0	8.00	7.90	10.96	24.00		-0.90		Pass
HE20	MCS0	2	36	5180	52/37	9.90	9.90	12.91	24.00		-0.90		Pass
HE20	MCS0	2	36	5180	106/53	10.40	10.40	13.41	24.00		-0.90		Pass
HE20	MCS0	2	44	5220	Full	10.40	10.40	13.41	24.00		-0.90		Pass
HE20	MCS0	2	48	5240	Full	10.40	10.50	13.46	24.00		-0.90		Pass
HE20	MCS0	2	48	5240	26/8	9.00	8.90	11.96	24.00		-0.90		Pass
HE20	MCS0	2	48	5240	52/40	10.40	10.40	13.41	24.00		-0.90		Pass
HE20	MCS0	2	48	5240	106/54	10.40	10.50	13.46	24.00		-0.90		Pass
HE40	MCS0	2	38	5190	Full	10.50	10.40	13.46	24.00		-0.90		Pass
HE40	MCS0	2	38	5190	242/61	10.40	10.50	13.46	24.00		-0.90		Pass
HE40	MCS0	2	46	5230	Full	10.40	10.30	13.36	24.00		-0.90		Pass
HE40	MCS0	2	46	5230	242/62	10.40	10.40	13.41	24.00		-0.90		Pass
HE80	MCS0	2	42	5210	Full	10.50	10.40	13.46	24.00		-0.90		Pass
HE80	MCS0	2	42	5210	484/65	9.30	9.40	12.36	24.00		-0.90		Pass
HE160	MCS0	2	50	5250	Full	10.40	10.50	13.46	24.00		-0.90		Pass
HE160	MCS0	2	50	5250	996/67	3.70	4.00	6.86	24.00		-0.90		Pass

TEST RESULTS DATA
Power Spectral Density

FCC Band I MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1	
HE20	MCS0	2	36	5180	Full			4.64	11.00		0.30		Pass
HE20	MCS0	2	36	5180	26/0			8.94	11.00		0.30		Pass
HE20	MCS0	2	36	5180	52/37			8.65	11.00		0.30		Pass
HE20	MCS0	2	36	5180	106/53			7.90	11.00		0.30		Pass
HE20	MCS0	2	44	5220	Full			4.67	11.00		0.30		Pass
HE20	MCS0	2	44	5220	26/4			9.07	11.00		0.30		Pass
HE20	MCS0	2	44	5220	52/39			10.34	11.00		0.30		Pass
HE20	MCS0	2	44	5220	106/53			8.29	11.00		0.30		Pass
HE20	MCS0	2	48	5240	Full			3.85	11.00		0.30		Pass
HE20	MCS0	2	48	5240	26/8			10.32	11.00		0.30		Pass
HE20	MCS0	2	48	5240	52/40			10.41	11.00		0.30		Pass
HE20	MCS0	2	48	5240	106/54			8.64	11.00		0.30		Pass
HE40	MCS0	2	38	5190	Full			2.01	11.00		0.30		Pass
HE40	MCS0	2	38	5190	242/61			4.10	11.00		0.30		Pass
HE40	MCS0	2	46	5230	Full			1.51	11.00		0.30		Pass
HE40	MCS0	2	46	5230	242/62			4.13	11.00		0.30		Pass
HE80	MCS0	2	42	5210	Full			-1.84	11.00		0.30		Pass
HE80	MCS0	2	42	5210	484/65			-1.07	11.00		0.30		Pass
HE160	MCS0	2	50	5250	Full			-4.31	11.00		0.30		Pass
HE160	MCS0	2	50	5250	996/67			-9.29	11.00		0.30		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band II MIMO															
Mod.	Data Rate	NTX	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
						Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	
HE20	MCS0	2	52	5260	Full	18.93	18.93	22.55	22.40	23.77		29.77		23.98		
HE20	MCS0	2	52	5260	26/0	18.78	18.43	22.30	21.60	23.66		29.66		23.98		
HE20	MCS0	2	52	5260	52/37	18.43	18.33	22.35	22.15	23.63		29.63		23.98		
HE20	MCS0	2	52	5260	106/53	18.38	18.28	22.95	23.80	23.62		29.62		23.98		
HE20	MCS0	2	60	5300	Full	18.93	18.93	22.40	22.40	23.77		29.77		23.98		
HE20	MCS0	2	60	5300	26/4	17.23	17.08	20.70	19.40	23.33		29.33		23.88		
HE20	MCS0	2	60	5300	52/39	17.23	17.13	20.70	19.95	23.34		29.34		23.98		
HE20	MCS0	2	60	5300	106/54	18.28	18.38	22.20	21.80	23.62		29.62		23.98		
HE20	MCS0	2	64	5320	Full	18.93	18.93	22.55	22.35	23.77		29.77		23.98		
HE20	MCS0	2	64	5320	26/8	18.53	18.63	22.10	21.60	23.68		29.68		23.98		
HE20	MCS0	2	64	5320	52/40	18.33	18.28	22.50	21.75	23.62		29.62		23.98		
HE20	MCS0	2	64	5320	106/54	18.28	18.33	22.25	21.80	23.62		29.62		23.98		
HE40	MCS0	2	54	5270	Full	37.86	37.86	41.58	41.31	23.98		30.00		23.98		
HE40	MCS0	2	54	5270	242/61	37.86	37.66	43.38	42.66	23.98		30.00		23.98		
HE40	MCS0	2	62	5310	Full	37.96	37.86	41.58	41.31	23.98		30.00		23.98		
HE40	MCS0	2	62	5310	242/62	37.86	37.76	42.66	42.12	23.98		30.00		23.98		
HE80	MCS0	2	58	5290	Full	78.04	77.92	82.40	82.40	23.98		30.00		23.98		
HE80	MCS0	2	58	5290	484/66	78.76	78.28	84.80	84.64	23.98		30.00		23.98		
HE160	MCS0	2	50	5250	996/S67	156.80	157.28	166.08	164.80	23.98		30.00		23.98		

TEST RESULTS DATA
Average Power Table

FCC Band II MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1		
HE20	MCS0	2	52	5260	Full	10.30	10.40	13.36	23.98		-2.60		26.99	Pass
HE20	MCS0	2	52	5260	26/0	9.00	8.90	11.96	23.98		-2.60		26.99	Pass
HE20	MCS0	2	52	5260	52/37	10.40	10.40	13.41	23.98		-2.60		26.99	Pass
HE20	MCS0	2	52	5260	106/53	10.40	10.50	13.46	23.98		-2.60		26.99	Pass
HE20	MCS0	2	60	5300	Full	8.40	8.40	11.41	23.98		-2.60		26.99	Pass
HE20	MCS0	2	64	5320	Full	8.50	8.40	11.46	23.98		-2.60		26.99	Pass
HE20	MCS0	2	64	5320	26/8	3.90	3.90	6.91	23.98		-2.60		26.99	Pass
HE20	MCS0	2	64	5320	52/40	5.50	5.40	8.46	23.98		-2.60		26.99	Pass
HE20	MCS0	2	64	5320	106/54	7.00	6.90	9.96	23.98		-2.60		26.99	Pass
HE40	MCS0	2	54	5270	Full	10.50	10.40	13.46	23.98		-2.60		26.99	Pass
HE40	MCS0	2	54	5270	242/61	10.50	10.40	13.46	23.98		-2.60		26.99	Pass
HE40	MCS0	2	62	5310	Full	10.50	10.40	13.46	23.98		-2.60		26.99	Pass
HE40	MCS0	2	62	5310	242/62	9.90	10.00	12.96	23.98		-2.60		26.99	Pass
HE80	MCS0	2	58	5290	Full	10.50	10.40	13.46	23.98		-2.60		26.99	Pass
HE80	MCS0	2	58	5290	484/66	9.90	10.00	12.96	23.98		-2.60		26.99	Pass
HE160	MCS0	2	50	5250	996/S67	3.80	4.00	6.91	23.98		-2.60		26.99	Pass

TEST RESULTS DATA
Power Spectral Density

Band II MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1	
HE20	MCS0	2	52	5260	Full			4.54	11.00		-0.66		Pass
HE20	MCS0	2	52	5260	26/0			10.23	11.00		-0.66		Pass
HE20	MCS0	2	52	5260	52/37			10.32	11.00		-0.66		Pass
HE20	MCS0	2	52	5260	106/53			8.39	11.00		-0.66		Pass
HE20	MCS0	2	60	5300	Full			1.34	11.00		-0.66		Pass
HE20	MCS0	2	60	5300	26/4			8.73	11.00		-0.66		Pass
HE20	MCS0	2	60	5300	52/39			10.13	11.00		-0.66		Pass
HE20	MCS0	2	60	5300	106/54			8.37	11.00		-0.66		Pass
HE20	MCS0	2	64	5320	Full			1.30	11.00		-0.66		Pass
HE20	MCS0	2	64	5320	26/8			5.80	11.00		-0.66		Pass
HE20	MCS0	2	64	5320	52/40			4.21	11.00		-0.66		Pass
HE20	MCS0	2	64	5320	106/54			4.00	11.00		-0.66		Pass
HE40	MCS0	2	54	5270	Full			1.80	11.00		-0.66		Pass
HE40	MCS0	2	54	5270	242/61			4.48	11.00		-0.66		Pass
HE40	MCS0	2	62	5310	Full			1.02	11.00		-0.66		Pass
HE40	MCS0	2	62	5310	242/62			1.44	11.00		-0.66		Pass
HE80	MCS0	2	58	5290	Full			-1.93	11.00		-0.66		Pass
HE80	MCS0	2	58	5290	484/66			-0.66	11.00		-0.66		Pass
HE160	MCS0	2	50	5250	996/S67			-8.58	11.00		-0.66		Pass

TEST RESULTS DATA
26dB and 99% OBW

Band III MIMO																	
Mod.	Data Rate	NTX	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)	
						Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1
HE20	MCS0	2	100	5500	Full	18.93	18.83	22.15	22.35	23.75		29.75		23.98		----	----
HE20	MCS0	2	100	5500	26/0	18.58	18.48	22.50	21.85	23.67		29.67		23.98		----	----
HE20	MCS0	2	100	5500	52/37	18.38	18.38	22.15	22.35	23.64		29.64		23.98		----	----
HE20	MCS0	2	100	5500	106/53	18.33	18.33	22.85	23.55	23.63		29.63		23.98		----	----
HE20	MCS0	2	116	5580	Full	18.93	18.88	22.55	22.50	23.76		29.76		23.98		----	----
HE20	MCS0	2	116	5580	26/4	17.18	17.13	20.45	19.60	23.34		29.34		23.92		----	----
HE20	MCS0	2	116	5580	52/38	17.28	17.28	21.05	20.10	23.38		29.38		23.98		----	----
HE20	MCS0	2	116	5580	106/53	18.33	18.38	23.15	23.50	23.63		29.63		23.98		----	----
HE20	MCS0	2	140	5700	Full	18.88	18.88	22.25	22.45	23.76		29.76		23.98		----	----
HE20	MCS0	2	140	5700	26/8	18.58	18.53	22.20	21.20	23.68		29.68		23.98		----	----
HE20	MCS0	2	140	5700	52/40	18.43	18.43	22.65	21.85	23.66		29.66		23.98		----	----
HE20	MCS0	2	140	5700	106/54	18.38	18.38	22.40	22.40	23.64		29.64		23.98		----	----
HE40	MCS0	2	102	5510	Full	37.86	37.86	41.49	41.22	23.98		30.00		23.98		----	----
HE40	MCS0	2	102	5510	242/61	37.86	37.66	43.11	42.30	23.98		30.00		23.98		----	----
HE40	MCS0	2	110	5550	Full	37.96	37.86	41.31	41.40	23.98		30.00		23.98		----	----
HE40	MCS0	2	110	5550	242/61	37.76	37.76	43.11	42.84	23.98		30.00		23.98		----	----
HE40	MCS0	2	134	5670	Full	37.96	37.76	41.22	41.22	23.98		30.00		23.98		----	----
HE40	MCS0	2	134	5670	242/62	37.86	37.76	42.93	42.30	23.98		30.00		23.98		----	----
HE80	MCS0	2	106	5530	Full	78.04	78.04	82.72	82.40	23.98		30.00		23.98		----	----
HE80	MCS0	2	106	5530	484/65	78.64	77.92	86.72	84.16	23.98		30.00		23.98		----	----
HE80	MCS0	2	122	5610	Full	77.92	78.04	82.72	82.72	23.98		30.00		23.98		----	----
HE80	MCS0	2	122	5610	484/66	78.64	78.28	85.44	83.52	23.98		30.00		23.98		----	----
HE160	MCS0	2	114	5570	Full	156.08	156.08	163.52	162.56	23.98		30.00		23.98		----	----
HE160	MCS0	2	114	5570	996/67	157.28	156.56	164.48	164.48	23.98		30.00		23.98		----	----
HE160	MCS0	2	114	5570	996/S67	156.32	156.56	163.20	164.80	23.98		30.00		23.98		----	----

Band III straddle channel MIMO																	
Mod.	Data Rate	NTX	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)	
						Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1
HE20	MCS0	2	144	5720	Full	14.49	14.49	16.25	16.15	22.61		28.61		23.08		4.1	4
HE20	MCS0	2	144	5720	26/8	13.54	13.44	15.05	14.35	22.28		28.28		22.57		4.551	4.6
HE20	MCS0	2	144	5720	52/40	13.59	13.59	15.25	14.85	22.33		28.33		22.72		4.55	4.55
HE20	MCS0	2	144	5720	106/54	13.69	13.64	15.65	15.10	22.35		28.35		22.79		4.6	4.55
HE40	MCS0	2	142	5710	Full	33.98	33.98	35.88	35.61	23.98		30.00		23.98		3.72	3.631
HE40	MCS0	2	142	5710	242/62	33.58	33.48	35.70	34.80	23.98		30.00		23.98		4.081	4.081
HE80	MCS0	2	138	5690	Full	74.08	74.08	75.96	76.12	23.98		30.00		23.98		3.88	3.402
HE80	MCS0	2	138	5690	484/66	73.48	73.60	76.44	75.16	23.98		30.00		23.98		4.042	4.042

TEST RESULTS DATA
Average Power Table

FCC Band III MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1		
HE20	MCS0	2	100	5500	Full	10.50	10.30	13.41	23.98		-3.10		26.99	Pass
HE20	MCS0	2	100	5500	26/0	8.90	8.90	11.91	23.98		-3.10		26.99	Pass
HE20	MCS0	2	100	5500	52/37	10.40	10.40	13.41	23.98		-3.10		26.99	Pass
HE20	MCS0	2	100	5500	106/53	10.50	10.40	13.46	23.98		-3.10		26.99	Pass
HE20	MCS0	2	116	5580	Full	10.50	10.40	13.46	23.98		-3.10		26.99	Pass
HE20	MCS0	2	140	5700	Full	10.50	10.40	13.46	23.98		-3.10		26.99	Pass
HE20	MCS0	2	140	5700	26/8	9.00	8.90	11.96	23.98		-3.10		26.99	Pass
HE20	MCS0	2	140	5700	52/40	10.40	10.40	13.41	23.98		-3.10		26.99	Pass
HE20	MCS0	2	140	5700	106/54	10.50	10.40	13.46	23.98		-3.10		26.99	Pass
HE40	MCS0	2	102	5510	Full	10.40	10.50	13.46	23.98		-3.10		26.99	Pass
HE40	MCS0	2	102	5510	242/61	10.40	10.30	13.36	23.98		-3.10		26.99	Pass
HE40	MCS0	2	110	5550	Full	10.40	10.50	13.46	23.98		-3.10		26.99	Pass
HE40	MCS0	2	134	5670	Full	10.40	10.40	13.41	23.98		-3.10		26.99	Pass
HE40	MCS0	2	134	5670	242/62	10.30	10.30	13.31	23.98		-3.10		26.99	Pass
HE80	MCS0	2	106	5530	Full	10.50	10.40	13.46	23.98		-3.10		26.99	Pass
HE80	MCS0	2	106	5530	484/65	10.40	10.40	13.41	23.98		-3.10		26.99	Pass
HE80	MCS0	2	122	5610	Full	10.40	10.50	13.46	23.98		-3.10		26.99	Pass
HE80	MCS0	2	122	5610	484/66	10.40	10.40	13.41	23.98		-3.10		26.99	Pass
HE160	MCS0	2	114	5570	Full	10.40	10.30	13.36	23.98		-3.10		26.99	Pass
HE160	MCS0	2	114	5570	996/67	10.00	9.90	12.96	23.98		-3.10		26.99	Pass
HE160	MCS0	2	114	5570	996/S67	10.00	9.90	12.96	23.98		-3.10		26.99	Pass

FCC Band III straddle channel MIMO													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)			FCC Conducted Power Limit (dBm)		DG (dBi)		EIRP Power Limit (dBm)	Pass/Fail
						Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1		
HE20	MCS0	2	144	5720	Full	10.50	10.40	13.46	23.08		-3.10		26.99	Pass
HE40	MCS0	2	142	5710	Full	10.30	10.30	13.31	23.98		-3.10		26.99	Pass
HE80	MCS0	2	138	5690	Full	10.40	10.40	13.41	23.98		-3.10		26.99	Pass

TEST RESULTS DATA
Power Spectral Density

Band III MIMO													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1	
HE20	MCS0	2	100	5500	Full			5.01	11.00		-1.42		Pass
HE20	MCS0	2	100	5500	26/0			9.77	11.00		-1.42		Pass
HE20	MCS0	2	100	5500	52/37			9.55	11.00		-1.42		Pass
HE20	MCS0	2	100	5500	106/53			8.83	11.00		-1.42		Pass
HE20	MCS0	2	116	5580	Full			4.72	11.00		-1.42		Pass
HE20	MCS0	2	116	5580	26/4			9.20	11.00		-1.42		Pass
HE20	MCS0	2	116	5580	52/38			10.40	11.00		-1.42		Pass
HE20	MCS0	2	116	5580	106/53			8.89	11.00		-1.42		Pass
HE20	MCS0	2	140	5700	Full			4.72	11.00		-1.42		Pass
HE20	MCS0	2	140	5700	26/8			9.78	11.00		-1.42		Pass
HE20	MCS0	2	140	5700	52/40			10.03	11.00		-1.42		Pass
HE20	MCS0	2	140	5700	106/54			8.71	11.00		-1.42		Pass
HE40	MCS0	2	102	5510	Full			1.87	11.00		-1.42		Pass
HE40	MCS0	2	102	5510	242/61			2.92	11.00		-1.42		Pass
HE40	MCS0	2	110	5550	Full			1.72	11.00		-1.42		Pass
HE40	MCS0	2	110	5550	242/61			4.49	11.00		-1.42		Pass
HE40	MCS0	2	134	5670	Full			1.59	11.00		-1.42		Pass
HE40	MCS0	2	134	5670	242/62			4.33	11.00		-1.42		Pass
HE80	MCS0	2	106	5530	Full			-0.94	11.00		-1.42		Pass
HE80	MCS0	2	106	5530	484/65			0.63	11.00		-1.42		Pass
HE80	MCS0	2	122	5610	Full			-1.44	11.00		-1.42		Pass
HE80	MCS0	2	122	5610	484/66			1.63	11.00		-1.42		Pass
HE160	MCS0	2	114	5570	Full			-4.03	11.00		-1.42		Pass
HE160	MCS0	2	114	5570	996/67			-3.53	11.00		-1.42		Pass
HE160	MCS0	2	114	5570	996/S67			-3.62	11.00		-1.42		Pass

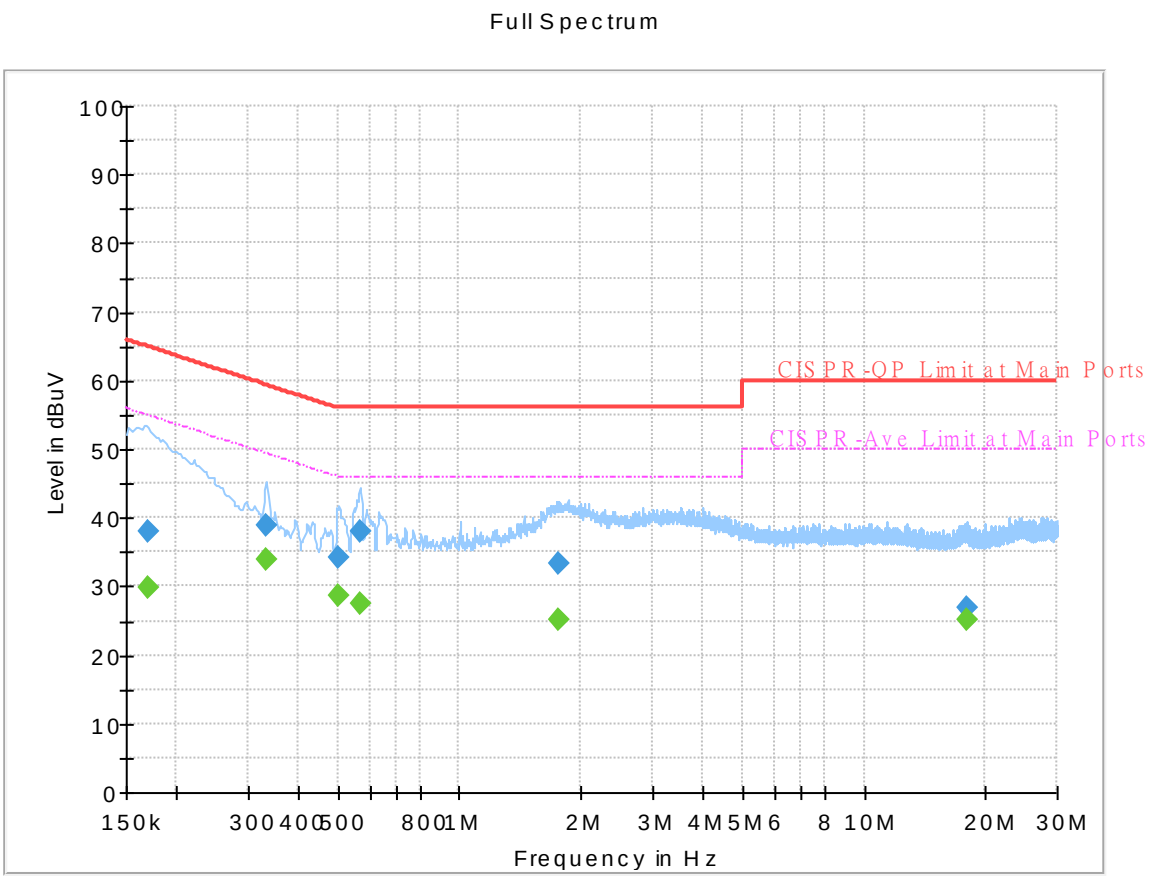
Band III straddle channel MIMO													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)			Average PSD Limit (dBm/MHz)		DG (dBi)		Pass /Fail
						Chain 0	Chain 1	SUM	Chain 0	Chain 1	Chain 0	Chain 1	
HE20	MCS0	2	144	5720	Full			4.82	11.00		-1.42		Pass
HE40	MCS0	2	144	5720	26/8			10.13	11.00		-1.42		Pass
HE40	MCS0	2	144	5720	52/40			10.25	11.00		-1.42		Pass
HE40	MCS0	2	144	5720	106/54			8.72	11.00		-1.42		Pass
HE40	MCS0	2	142	5710	Full			1.62	11.00		-1.42		Pass
HE40	MCS0	2	142	5710	242/62			4.84	11.00		-1.42		Pass
HE80	MCS0	2	138	5690	Full			-1.32	11.00		-1.42		Pass
HE80	MCS0	2	138	5690	484/66			1.72	11.00		-1.42		Pass

Appendix B. AC Conducted Emission Test Results

Test Engineer :	Howard Huang	**Temperature :**	23~26℃
		Relative Humidity :	40~50%

EUT Information

Report NO :	132425
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line



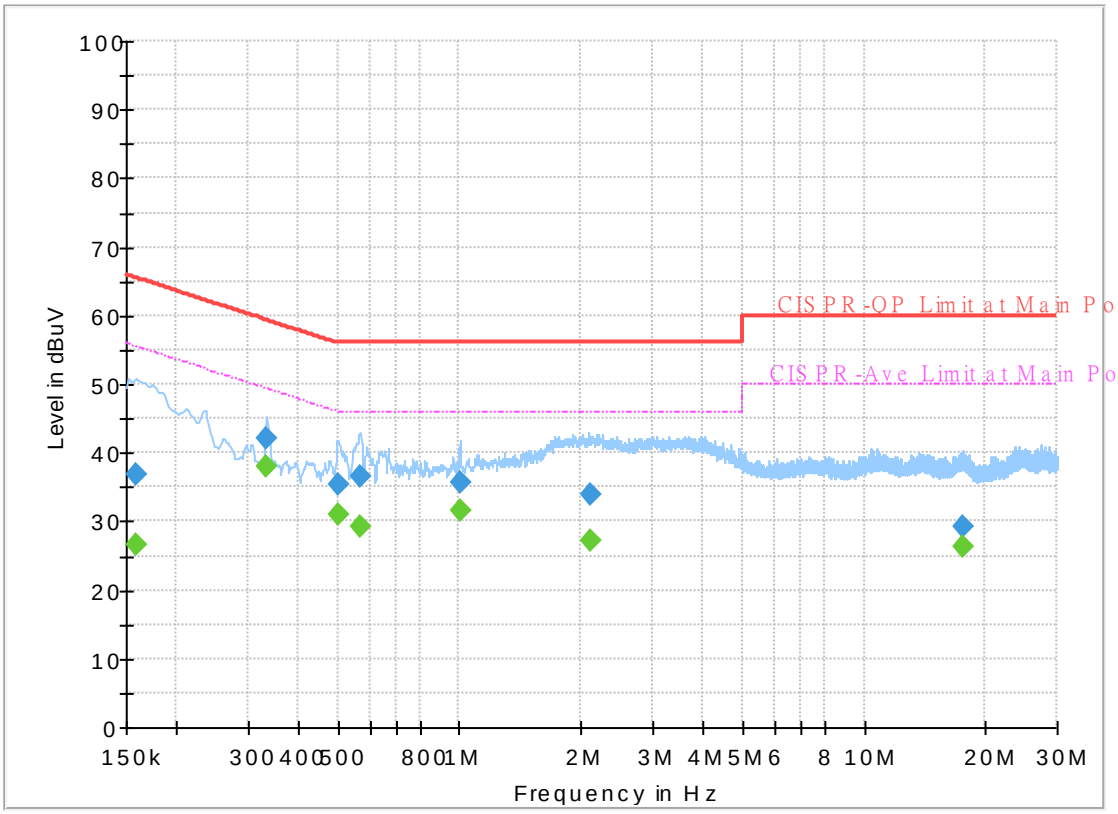
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.170250	---	29.85	54.95	25.10	L1	OFF	19.7
0.170250	38.05	---	64.95	26.90	L1	OFF	19.7
0.332250	---	33.79	49.40	15.61	L1	OFF	19.7
0.332250	38.79	---	59.40	20.61	L1	OFF	19.7
0.503250	---	28.52	46.00	17.48	L1	OFF	19.9
0.503250	34.13	---	56.00	21.87	L1	OFF	19.9
0.566250	---	27.58	46.00	18.42	L1	OFF	19.9
0.566250	38.12	---	56.00	17.88	L1	OFF	19.9
1.758750	---	25.17	46.00	20.83	L1	OFF	20.2
1.758750	33.27	---	56.00	22.73	L1	OFF	20.2
17.954250	---	25.08	50.00	24.92	L1	OFF	20.5
17.954250	27.00	---	60.00	33.00	L1	OFF	20.5

EUT Information

Report NO :	132425
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)
0.159000	---	26.74	55.52	28.78	N	OFF	19.7
0.159000	36.78	---	65.52	28.74	N	OFF	19.7
0.334500	---	37.94	49.34	11.40	N	OFF	19.8
0.334500	42.17	---	59.34	17.17	N	OFF	19.8
0.501000	---	31.06	46.00	14.94	N	OFF	19.9
0.501000	35.44	---	56.00	20.56	N	OFF	19.9
0.566250	---	29.31	46.00	16.69	N	OFF	20.0
0.566250	36.70	---	56.00	19.30	N	OFF	20.0
1.002750	---	31.57	46.00	14.43	N	OFF	20.3
1.002750	35.64	---	56.00	20.36	N	OFF	20.3
2.103000	---	27.29	46.00	18.71	N	OFF	20.2
2.103000	33.92	---	56.00	22.08	N	OFF	20.2
17.490750	---	26.18	50.00	23.82	N	OFF	20.6
17.490750	29.16	---	60.00	30.84	N	OFF	20.6

Appendix C. Radiated Spurious Emission

Test Engineer :	Bill Cheng, Fu Chen and Troye Hsieh	Temperature :	19.1~24°C
		Relative Humidity :	33.2~68.9%

Band 1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Chain	Note	Frequency	Level	Over Limit	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		5150	52.64	-21.36	74	43.27	31.8	10.37	32.8	100	56	P	H
		5150	42.44	-11.56	54	33.07	31.8	10.37	32.8	100	56	A	H
	*	5180	112.07	-	-	102.85	31.62	10.41	32.81	100	56	P	H
	*	5180	104.04	-	-	94.82	31.62	10.41	32.81	100	56	A	H
													H
													H
		5049.14	50.68	-23.32	74	41.5	31.69	10.24	32.75	301	112	P	V
		5072.02	41.17	-12.83	54	31.87	31.79	10.27	32.76	301	112	A	V
	*	5180	106.3	-	-	97.08	31.62	10.41	32.81	301	112	P	V
	*	5180	98.01	-	-	88.79	31.62	10.41	32.81	301	112	A	V
													V
													V
802.11a CH 44 5220MHz		5037.44	51.95	-22.05	74	42.87	31.6	10.22	32.74	100	60	P	H
		5050.96	42.51	-11.49	54	33.32	31.7	10.24	32.75	100	60	A	H
	*	5220	110.48	-	-	101.47	31.38	10.46	32.83	100	60	P	H
	*	5220	102.76	-	-	93.75	31.38	10.46	32.83	100	60	A	H
		5433.12	49.65	-24.35	74	40.42	31.53	10.65	32.95	100	60	P	H
		5456.88	39.7	-14.3	54	30.39	31.61	10.66	32.96	100	60	A	H
		5058.5	51.64	-22.36	74	42.41	31.73	10.25	32.75	300	107	P	V
		5074.1	41.37	-12.63	54	32.06	31.8	10.27	32.76	300	107	A	V
	*	5220	105.28	-	-	96.27	31.38	10.46	32.83	300	107	P	V
	*	5220	97.35	-	-	88.34	31.38	10.46	32.83	300	107	A	V
		5432.16	48.95	-25.05	74	39.71	31.53	10.65	32.94	300	107	P	V
		5460	39.51	-14.49	54	30.19	31.62	10.66	32.96	300	107	A	V

802.11a CH 48 5240MHz		5089.7	53.6	-20.4	74	44.22	31.86	10.29	32.77	100	57	P	H
		5092.04	42.4	-11.6	54	33.01	31.87	10.29	32.77	100	57	A	H
	*	5240	110.99	-	-	102.09	31.26	10.48	32.84	100	57	P	H
	*	5240	103.74	-	-	94.84	31.26	10.48	32.84	100	57	A	H
		5433.12	50.29	-23.71	74	41.06	31.53	10.65	32.95	100	57	P	H
		5454.96	39.91	-14.09	54	30.6	31.61	10.66	32.96	100	57	A	H
		5081.38	51.26	-22.74	74	41.91	31.83	10.28	32.76	309	104	P	V
		5083.46	41.43	-12.57	54	32.08	31.83	10.28	32.76	309	104	A	V
	*	5240	107.53	-	-	98.63	31.26	10.48	32.84	309	104	P	V
	*	5240	99.2	-	-	90.3	31.26	10.48	32.84	309	104	A	V
		5440.56	49.74	-24.26	74	40.47	31.56	10.66	32.95	309	104	P	V
		5457.6	39.74	-14.26	54	30.42	31.62	10.66	32.96	309	104	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 36 5180MHz		10360	51.15	-17.05	68.2	61.52	39.68	16.67	66.72	100	0	P	H
		15540	47.73	-26.27	74	54.02	38.08	21.76	66.13	100	0	P	H
		17923	56.88	-17.12	74	52.82	45.86	23.42	65.22	100	0	P	H
		17923	46.95	-7.05	54	42.89	45.86	23.42	65.22	100	0	A	H
		10360	62.63	-5.57	68.2	73	39.68	16.67	66.72	101	249	P	V
		15540	47.55	-26.45	74	53.84	38.08	21.76	66.13	100	0	P	V
		17923	56.82	-17.18	74	52.76	45.86	23.42	65.22	100	0	P	V
		17923	47.34	-6.66	54	43.28	45.86	23.42	65.22	100	0	A	V
802.11a CH 44 5220MHz		10440	55.69	-12.51	68.2	65.8	39.88	16.75	66.74	100	0	P	H
		15720	47.33	-26.67	74	54.28	37.7	21.71	66.36	100	0	P	H
		18000	58	-16	74	52.21	47.4	23.49	65.1	100	0	P	H
		18000	47.71	-6.29	54	41.92	47.4	23.49	65.1	100	0	A	H
		10440	64.4	-3.8	68.2	74.51	39.88	16.75	66.74	100	250	P	V
		15720	48.12	-25.88	74	55.07	37.7	21.71	66.36	100	0	P	V
		17934	57.8	-16.2	74	53.49	46.08	23.43	65.2	100	0	P	V
		17934	57.51	-6.87	-54	53.2	46.08	23.43	65.2	100	0	A	V
802.11a CH 48 5240MHz		10480	54.8	-13.4	68.2	64.81	39.96	16.78	66.75	100	0	P	H
		15720	47.81	-26.19	74	54.76	37.7	21.71	66.36	100	0	P	H
		17934	56.59	-17.41	74	52.28	46.08	23.43	65.2	100	0	P	H
		17934	47.13	-6.87	54	42.82	46.08	23.43	65.2	100	0	A	H
		10480	63.85	-4.35	68.2	73.86	39.96	16.78	66.75	100	207	P	V
		15720	48.04	-25.96	74	54.99	37.7	21.71	66.36	100	0	P	V
		17934	57.79	-16.21	74	53.48	46.08	23.43	65.2	100	0	P	V
		17934	47.53	-6.47	54	43.22	46.08	23.43	65.2	100	0	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 (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5149.24	53.8	-20.2	74	44.43	31.8	10.37	32.8	100	61	P	H
		5150	44.19	-9.81	54	34.82	31.8	10.37	32.8	100	61	A	H
	*	5180	110.82	-	-	101.6	31.62	10.41	32.81	100	61	P	H
	*	5180	101.18	-	-	91.96	31.62	10.41	32.81	100	61	A	H
802.11ax													H
HE20 Full													H
CH 36		5102.18	52.01	-21.99	74	42.57	31.9	10.31	32.77	319	105	P	V
5180MHz		5150	42.11	-11.89	54	32.74	31.8	10.37	32.8	319	105	A	V
	*	5180	106.09	-	-	96.87	31.62	10.41	32.81	319	105	P	V
	*	5180	96.84	-	-	87.62	31.62	10.41	32.81	319	105	A	V
													V
													V
		5118.04	51.75	-22.25	74	42.34	31.86	10.33	32.78	104	58	P	H
		5063.96	42.18	-11.82	54	32.91	31.76	10.26	32.75	104	58	A	H
	*	5220	111.11	-	-	102.1	31.38	10.46	32.83	104	58	P	H
	*	5220	101.01	-	-	92	31.38	10.46	32.83	104	58	A	H
802.11ax		5415.84	50.12	-23.88	74	40.95	31.46	10.65	32.94	104	58	P	H
HE20 Full		5457.6	39.88	-14.12	54	30.56	31.62	10.66	32.96	104	58	A	H
CH 44		5074.62	51.49	-22.51	74	42.18	31.8	10.27	32.76	351	104	P	V
5220MHz		5080.86	41.41	-12.59	54	32.07	31.82	10.28	32.76	351	104	A	V
	*	5220	106.88	-	-	97.87	31.38	10.46	32.83	351	104	P	V
	*	5220	96.85	-	-	87.84	31.38	10.46	32.83	351	104	A	V
		5440.32	49.59	-24.41	74	40.32	31.56	10.66	32.95	351	104	P	V
		5458.32	39.76	-14.24	54	30.44	31.62	10.66	32.96	351	104	A	V

		5046.24	51.01	-22.99	74	41.85	31.67	10.23	32.74	100	61	P	H
		5088.74	42.25	-11.75	54	32.88	31.85	10.29	32.77	100	61	A	H
	*	5240	110.96	-	-	102.06	31.26	10.48	32.84	100	61	P	H
	*	5240	100.44	-	-	91.54	31.26	10.48	32.84	100	61	A	H
802.11ax		5359.68	49.96	-24.04	74	41.02	31.24	10.61	32.91	100	61	P	H
HE20 Full		5458.32	39.71	-14.29	54	30.39	31.62	10.66	32.96	100	61	A	H
CH 48		5112.58	51.03	-22.97	74	41.62	31.87	10.32	32.78	300	107	P	V
5240MHz		5078.26	41.38	-12.62	54	32.05	31.81	10.28	32.76	300	107	A	V
	*	5240	104.35	-	-	95.45	31.26	10.48	32.84	300	107	P	V
	*	5240	94.53	-	-	85.63	31.26	10.48	32.84	300	107	A	V
		5459.52	49.07	-24.93	74	39.75	31.62	10.66	32.96	300	107	P	V
		5456.64	39.54	-14.46	54	30.23	31.61	10.66	32.96	300	107	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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 36 5180MHz		10360	52.46	-15.74	68.2	62.83	39.68	16.67	66.72	100	0	P	H
		15540	48.22	-25.78	74	54.51	38.08	21.76	66.13	100	0	P	H
		17923	57.38	-16.62	74	53.32	45.86	23.42	65.22	100	0	P	H
		17923	46.3	-7.7	54	42.24	45.86	23.42	65.22	100	0	A	H
		10360	62.17	-6.03	68.2	72.54	39.68	16.67	66.72	100	251	P	V
		15540	47.81	-26.19	74	54.1	38.08	21.76	66.13	100	0	P	V
		17945	59.01	-14.99	74	54.45	46.3	23.44	65.18	100	0	P	V
		17945	47.53	-6.47	54	42.97	46.3	23.44	65.18	100	0	A	V
802.11ax HE20 Full CH 44 5220MHz		10440	52.56	-15.64	68.2	62.67	39.88	16.75	66.74	100	0	P	H
		15660	48.56	-25.44	74	55.28	37.84	21.72	66.28	100	0	P	H
		17989	58.35	-15.65	74	52.81	47.18	23.48	65.12	100	0	P	H
		17989	47.45	-6.55	54	41.91	47.18	23.48	65.12	100	0	A	H
		10440	63.63	-4.57	68.2	73.74	39.88	16.75	66.74	100	252	P	V
		15660	48.16	-25.84	74	54.88	37.84	21.72	66.28	100	0	P	V
		17989	58.29	-15.71	74	52.75	47.18	23.48	65.12	100	0	P	V
		17989	47.92	-6.08	54	42.38	47.18	23.48	65.12	100	0	A	V
802.11ax HE20 Full CH 48 5240MHz		10480	52.94	-15.26	68.2	62.95	39.96	16.78	66.75	100	0	P	H
		15720	47.93	-26.07	74	54.88	37.7	21.71	66.36	100	0	P	H
		17956	58.31	-15.69	74	53.51	46.52	23.45	65.17	100	0	P	H
		17956	47	-7	54	42.2	46.52	23.45	65.17	100	0	A	H
		10480	65.02	-3.18	68.2	75.03	39.96	16.78	66.75	100	250	P	V
		15720	47.87	-26.13	74	54.82	37.7	21.71	66.36	100	0	P	V
		17945	57.56	-16.44	74	53	46.3	23.44	65.18	100	0	P	V
		17945	46.85	-7.15	54	42.29	46.3	23.44	65.18	100	0	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 26 (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		5095.42	52.31	-21.69	74	42.9	31.88	10.3	32.77	100	60	P	H
		5094.64	41.41	-12.59	54	32	31.88	10.3	32.77	100	60	A	H
	*	5180	113.7	-	-	104.48	31.62	10.41	32.81	100	60	P	H
	*	5180	105.37	-	-	96.15	31.62	10.41	32.81	100	60	A	H
													H
													H
		5065	51.12	-22.88	74	41.85	31.76	10.26	32.75	317	106	P	V
		5095.16	41.07	-12.93	54	31.66	31.88	10.3	32.77	317	106	A	V
	*	5180	109.3	-	-	100.08	31.62	10.41	32.81	317	106	P	V
	*	5180	101.07	-	-	91.85	31.62	10.41	32.81	317	106	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Partial 26 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		10360	53.21	-14.99	68.2	63.58	39.68	16.67	66.72	100	0	P	H
		15540	48.63	-25.37	74	54.92	38.08	21.76	66.13	100	0	P	H
		17967	57.74	-16.26	74	52.69	46.74	23.46	65.15	100	0	P	H
		17967	48.07	-5.93	54	43.02	46.74	23.46	65.15	100	0	A	H
		10360	64.02	-4.18	68.2	74.39	39.68	16.67	66.72	117	297	P	V
		15540	46.94	-27.06	74	53.23	38.08	21.76	66.13	100	0	P	V
		17956	57.36	-16.64	74	52.56	46.52	23.45	65.17	100	0	P	V
		17956	47.82	-6.18	54	43.02	46.52	23.45	65.17	100	0	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5008.84	52.97	-21.03	74	44.14	31.37	10.18	32.72	100	58	P	H
		5096.98	41.6	-12.4	54	32.18	31.89	10.3	32.77	100	58	A	H
	*	5180	113.96	-	-	104.74	31.62	10.41	32.81	100	58	P	H
802.11ax	*	5180	103.8	-	-	94.58	31.62	10.41	32.81	100	58	A	H
HE20													H
Partial													H
52/37		5041.86	51.33	-22.67	74	42.21	31.63	10.23	32.74	335	96	P	V
CH 36		5075.4	41.29	-12.71	54	31.98	31.8	10.27	32.76	335	96	A	V
5180MHz	*	5180	109.25	-	-	100.03	31.62	10.41	32.81	335	96	P	V
	*	5180	100.35	-	-	91.13	31.62	10.41	32.81	335	96	A	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Partial 52 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		10360	52.13	-16.07	68.2	62.5	39.68	16.67	66.72	100	0	P	H
		15540	46.45	-27.55	74	52.74	38.08	21.76	66.13	100	0	P	H
		17945	57.19	-16.81	74	52.63	46.3	23.44	65.18	100	0	P	H
		17945	47.52	-6.48	54	42.96	46.3	23.44	65.18	100	0	A	H
		10360	64.93	-3.27	68.2	75.3	39.68	16.67	66.72	109	302	P	V
		15540	47.11	-26.89	74	53.4	38.08	21.76	66.13	100	0	P	V
		17945	57.44	-16.56	74	52.88	46.3	23.44	65.18	100	0	P	V
		17945	47.75	-6.25	54	43.19	46.3	23.44	65.18	100	0	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5066.82	52.63	-21.37	74	43.35	31.77	10.26	32.75	107	59	P	H
		5060.32	42.04	-11.96	54	32.8	31.74	10.25	32.75	107	59	A	H
	*	5180	114.46	-	-	105.24	31.62	10.41	32.81	107	59	P	H
802.11ax	*	5180	105.12	-	-	95.9	31.62	10.41	32.81	107	59	A	H
HE20													H
Partial													H
106/53		5109.72	52.19	-21.81	74	42.77	31.88	10.32	32.78	303	103	P	V
CH 36		5092.82	41.3	-12.7	54	31.9	31.87	10.3	32.77	303	103	A	V
5180MHz	*	5180	107.69	-	-	98.47	31.62	10.41	32.81	303	103	P	V
	*	5180	98.93	-	-	89.71	31.62	10.41	32.81	303	103	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Partial 106 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		10360	51	-17.2	68.2	61.37	39.68	16.67	66.72	100	0	P	H
		15540	46.95	-27.05	74	53.24	38.08	21.76	66.13	100	0	P	H
		17989	58.17	-15.83	74	52.63	47.18	23.48	65.12	100	0	P	H
		17989	47.85	-6.15	54	42.31	47.18	23.48	65.12	100	0	A	H
		10360	64.43	-3.77	68.2	74.8	39.68	16.67	66.72	109	302	P	V
		15540	47.28	-26.72	74	53.57	38.08	21.76	66.13	100	0	P	V
		17956	57.05	-16.95	74	52.25	46.52	23.45	65.17	100	0	P	V
		17956	47.23	-6.77	54	42.43	46.52	23.45	65.17	100	0	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5148.46	56.89	-17.11	74	47.52	31.8	10.37	32.8	101	62	P	H
		5150	47.98	-6.02	54	38.61	31.8	10.37	32.8	101	62	A	H
	*	5190	107.49	-	-	98.32	31.56	10.43	32.82	101	62	P	H
	*	5190	97.19	-	-	88.02	31.56	10.43	32.82	101	62	A	H
802.11ax		5446	48.58	-25.42	74	39.29	31.58	10.66	32.95	101	62	P	H
HE40 Full		5456.92	39.43	-14.57	54	30.12	31.61	10.66	32.96	101	62	A	H
CH 38		5145.08	51.87	-22.13	74	42.49	31.81	10.37	32.8	374	94	P	V
5190MHz		5150	44.76	-9.24	54	35.39	31.8	10.37	32.8	374	94	A	V
	*	5190	104.27	-	-	95.1	31.56	10.43	32.82	374	94	P	V
	*	5190	93.6	-	-	84.43	31.56	10.43	32.82	374	94	A	V
		5432.28	49.2	-24.8	74	39.96	31.53	10.65	32.94	374	94	P	V
		5459.16	39.37	-14.63	54	30.05	31.62	10.66	32.96	374	94	A	V
		5065.26	51.47	-22.53	74	42.2	31.76	10.26	32.75	100	61	P	H
		5069.68	42.21	-11.79	54	32.93	31.78	10.26	32.76	100	61	A	H
	*	5230	106.39	-	-	97.44	31.32	10.47	32.84	100	61	P	H
	*	5230	97.13	-	-	88.18	31.32	10.47	32.84	100	61	A	H
802.11ax		5456.88	49.31	-24.69	74	40	31.61	10.66	32.96	100	61	P	H
HE40 Full		5455.44	39.68	-14.32	54	30.37	31.61	10.66	32.96	100	61	A	H
CH 46		5071.24	51.66	-22.34	74	42.37	31.78	10.27	32.76	312	102	P	V
5230MHz		5073.06	41.61	-12.39	54	32.31	31.79	10.27	32.76	312	102	A	V
	*	5230	103.77	-	-	94.82	31.32	10.47	32.84	312	102	P	V
	*	5230	93.34	-	-	84.39	31.32	10.47	32.84	312	102	A	V
		5370.48	49.34	-24.66	74	40.35	31.28	10.62	32.91	312	102	P	V
		5458.8	39.55	-14.45	54	30.23	31.62	10.66	32.96	312	102	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	50.45	-17.75	68.2	60.75	39.74	16.69	66.73	100	0	P	H
		15570	48.73	-25.27	74	55.16	37.99	21.75	66.17	100	0	P	H
		18000	58.37	-15.63	74	52.58	47.4	23.49	65.1	100	0	P	H
		18000	48.66	-5.34	54	42.87	47.4	23.49	65.1	100	0	A	H
		10380	55.54	-12.66	68.2	65.84	39.74	16.69	66.73	100	0	P	V
		15570	47.97	-26.03	74	54.4	37.99	21.75	66.17	100	0	P	V
		17945	57.76	-16.24	74	53.2	46.3	23.44	65.18	100	0	P	V
		17945	47.75	-6.25	54	43.19	46.3	23.44	65.18	100	0	A	V
802.11ax HE40 Full CH 46 5230MHz		10460	50.53	-17.67	68.2	60.59	39.92	16.76	66.74	100	0	P	H
		15690	47.01	-26.99	74	53.8	37.81	21.72	66.32	100	0	P	H
		17956	56.72	-17.28	74	51.92	46.52	23.45	65.17	100	0	P	H
		17956	47.78	-6.22	54	42.98	46.52	23.45	65.17	100	0	A	H
		10460	56.67	-11.53	68.2	66.73	39.92	16.76	66.74	100	0	P	V
		15690	48.32	-25.68	74	55.11	37.81	21.72	66.32	100	0	P	V
		17945	56.76	-17.24	74	52.2	46.3	23.44	65.18	100	0	P	V
		17945	47.67	-6.33	54	43.11	46.3	23.44	65.18	100	0	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 Partial 242 (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		5148.2	70.09	-3.91	74	60.72	31.8	10.37	32.8	111	59	P	H
		5148.2	48.01	-5.99	54	38.64	31.8	10.37	32.8	111	59	A	H
	*	5190	112.68	-	-	103.51	31.56	10.43	32.82	111	59	P	H
	*	5190	101.43	-	-	92.26	31.56	10.43	32.82	111	59	A	H
		5427.24	49.57	-24.43	74	40.35	31.51	10.65	32.94	111	59	P	H
		5459.72	39.7	-14.3	54	30.38	31.62	10.66	32.96	111	59	A	H
		5148.2	63.07	-10.93	74	53.7	31.8	10.37	32.8	301	102	P	V
		5148.2	43.46	-10.54	54	34.09	31.8	10.37	32.8	301	102	A	V
	*	5190	106.33	-	-	97.16	31.56	10.43	32.82	301	102	P	V
	*	5190	95.99	-	-	86.82	31.56	10.43	32.82	301	102	A	V
		5415.48	49.6	-24.4	74	40.43	31.46	10.65	32.94	301	102	P	V
		5457.2	39.66	-14.34	54	30.35	31.61	10.66	32.96	301	102	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 Partial 242 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		10380	51.68	-16.52	68.2	61.98	39.74	16.69	66.73	100	0	P	H
		15570	47.71	-26.29	74	54.14	37.99	21.75	66.17	100	0	P	H
		17945	57.24	-16.76	74	52.68	46.3	23.44	65.18	100	0	P	H
		17945	47.44	-6.56	54	42.88	46.3	23.44	65.18	100	0	A	H
		10380	55.97	-12.23	68.2	66.27	39.74	16.69	66.73	100	0	P	V
		15570	48.21	-25.79	74	54.64	37.99	21.75	66.17	100	0	P	V
		17956	56.66	-17.34	74	51.86	46.52	23.45	65.17	100	0	P	V
		17956	47.92	-6.08	54	43.12	46.52	23.45	65.17	100	0	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		5136.76	53.43	-20.57	74	44.04	31.83	10.35	32.79	100	61	P	H
		5149.5	44.37	-9.63	54	35	31.8	10.37	32.8	100	61	A	H
	*	5210	104.15	-	-	95.09	31.44	10.45	32.83	100	61	P	H
	*	5210	93.45	-	-	84.39	31.44	10.45	32.83	100	61	A	H
		5372.64	49.48	-24.52	74	40.48	31.29	10.62	32.91	100	61	P	H
		5459.52	39.6	-14.4	54	30.28	31.62	10.66	32.96	100	61	A	H
		5142.74	51.87	-22.13	74	42.49	31.81	10.36	32.79	312	103	P	V
		5149.24	42.71	-11.29	54	33.34	31.8	10.37	32.8	312	103	A	V
	*	5210	100.34	-	-	91.28	31.44	10.45	32.83	312	103	P	V
	*	5210	90.64	-	-	81.58	31.44	10.45	32.83	312	103	A	V
		5356.56	48.59	-25.41	74	39.67	31.23	10.6	32.91	312	103	P	V
		5457.6	39.52	-14.48	54	30.2	31.62	10.66	32.96	312	103	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	45.9	-22.3	68.2	56.07	39.84	16.73	66.74	100	0	P	H
		15630	47.33	-26.67	74	53.97	37.87	21.73	66.24	100	0	P	H
		17945	56.03	-17.97	74	51.47	46.3	23.44	65.18	100	0	P	H
		17945	47.51	-6.49	54	42.95	46.3	23.44	65.18	100	0	A	H
		10420	48.44	-19.76	68.2	58.61	39.84	16.73	66.74	100	0	P	V
		15630	47.18	-26.82	74	53.82	37.87	21.73	66.24	100	0	P	V
		17934	56.21	-17.79	74	51.9	46.08	23.43	65.2	100	0	P	V
		17934	47.43	-6.57	54	43.12	46.08	23.43	65.2	100	0	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 Partial 484 (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		5147.22	64.15	-9.85	74	54.77	31.81	10.37	32.8	105	59	P	H
		5146.88	50.76	-3.24	54	41.38	31.81	10.37	32.8	105	59	A	H
	*	5210	105.86	-	-	96.8	31.44	10.45	32.83	105	59	P	H
	*	5210	96.35	-	-	87.29	31.44	10.45	32.83	105	59	A	H
		5450.12	51.01	-22.99	74	41.7	31.6	10.66	32.95	105	59	P	H
		5454.28	40.96	-13.04	54	31.65	31.61	10.66	32.96	105	59	A	H
		5146.88	58.04	-15.96	74	48.66	31.81	10.37	32.8	356	102	P	V
		5146.88	46.28	-7.72	54	36.9	31.81	10.37	32.8	356	102	A	V
	*	5210	99.36	-	-	90.3	31.44	10.45	32.83	356	102	P	V
	*	5210	90.62	-	-	81.56	31.44	10.45	32.83	356	102	A	V
		5406.44	50.5	-23.5	74	41.35	31.43	10.65	32.93	356	102	P	V
		5431.66	41.13	-12.87	54	31.89	31.53	10.65	32.94	356	102	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 Partial 484 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		10420	45.74	-22.46	68.2	55.91	39.84	16.73	66.74	100	0	P	H
		15630	48.87	-25.13	74	55.51	37.87	21.73	66.24	100	0	P	H
		17945	56.04	-17.96	74	51.48	46.3	23.44	65.18	100	0	P	H
		17945	48.54	-5.46	54	43.98	46.3	23.44	65.18	100	0	A	H
		10420	51.25	-16.95	68.2	61.42	39.84	16.73	66.74	100	0	P	V
		15630	48.16	-25.84	74	54.8	37.87	21.73	66.24	100	0	P	V
		17934	55.76	-18.24	74	51.45	46.08	23.44	65.2	100	0	P	V
		17934	46.54	-7.46	54	42.23	46.08	23.44	65.2	100	0	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 HE160 Full (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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 HE160 Full CH 50 5250MHz		5117.45	54.48	-19.52	74	45.06	31.87	10.33	32.78	100	60	P	H
		5142.56	44.78	-9.22	54	35.4	31.81	10.36	32.79	100	60	A	H
	*	5250	102.87	-	-	94.03	31.2	10.49	32.85	100	60	P	H
	*	5250	90.48	-	-	81.64	31.2	10.49	32.85	100	60	A	H
		5363.76	57.22	-16.78	74	48.26	31.26	10.61	32.91	100	60	P	H
		5350.32	46.94	-7.06	54	38.04	31.2	10.6	32.9	100	60	A	H
		5142.29	53.19	-20.81	74	43.8	31.82	10.36	32.79	312	105	P	V
		5125.01	42.73	-11.27	54	33.33	31.85	10.34	32.79	312	105	A	V
	*	5250	99.39	-	-	90.55	31.2	10.49	32.85	312	105	P	V
	*	5250	88.22	-	-	79.38	31.2	10.49	32.85	312	105	A	V
		5358.72	54.73	-19.27	74	45.8	31.23	10.61	32.91	312	105	P	V
		5352.48	43.99	-10.01	54	35.08	31.21	10.6	32.9	312	105	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 HE160 Full (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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 HE160 Full CH 50 5250MHz		10500	47.11	-21.09	68.2	57.06	40	16.8	66.75	100	0	P	H
		15750	46.48	-27.52	74	53.63	37.55	21.7	66.4	100	0	P	H
		17956	57.12	-16.88	74	52.32	46.52	23.45	65.17	100	0	P	H
		17956	47.57	-6.43	54	42.77	46.52	23.45	65.17	100	0	A	H
		10500	49.81	-18.39	68.2	59.76	40	16.8	66.75	100	0	P	V
		15750	46.35	-27.65	74	53.5	37.55	21.7	66.4	100	0	P	V
		17923	56.26	-17.74	74	52.2	45.86	23.42	65.22	100	0	P	V
		17923	47.21	-6.79	54	43.15	45.86	23.42	65.22	100	0	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 HE160 Partial 996 (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5132.26	63.84	-10.16	74	54.44	31.84	10.35	32.79	106	62	P	H
		5132.26	50.01	-3.99	54	40.61	31.84	10.35	32.79	106	62	A	H
	*	5250	97.47	-	-	88.63	31.2	10.49	32.85	106	62	P	H
802.11ax	*	5250	86.95	-	-	78.11	31.2	10.49	32.85	106	62	A	H
HE160		5396.3	60.58	-13.42	74	51.47	31.39	10.65	32.93	106	62	P	H
Partial		5401.5	47.53	-6.47	54	38.4	31.41	10.65	32.93	106	62	A	H
996/67		5137.7	56.1	-17.9	74	46.71	31.82	10.36	32.79	302	103	P	V
CH 50		5133.28	45.45	-8.55	54	36.06	31.83	10.35	32.79	302	103	A	V
5250MHz	*	5250	90.68	-	-	81.84	31.2	10.49	32.85	302	103	P	V
	*	5250	81.31	-	-	72.47	31.2	10.49	32.85	302	103	A	V
		5396.04	53.22	-20.78	74	44.12	31.38	10.65	32.93	302	103	P	V
		5398.64	43.26	-10.74	54	34.15	31.39	10.65	32.93	302	103	A	V
		5120.7	62.77	-11.23	74	53.36	31.86	10.33	32.78	102	58	P	H
		5130.56	50.77	-3.23	54	41.37	31.84	10.35	32.79	102	58	A	H
	*	5250	94.19	-	-	85.35	31.2	10.49	32.85	102	58	P	H
802.11ax	*	5250	85.49	-	-	76.65	31.2	10.49	32.85	102	58	A	H
HE160		5397.6	58	-16	74	48.89	31.39	10.65	32.93	102	58	P	H
Partial		5392.14	46.16	-7.84	54	37.07	31.37	10.64	32.92	102	58	A	H
996/67S		5137.36	56.23	-17.77	74	46.83	31.83	10.36	32.79	346	105	P	V
CH 50		5121.38	45.06	-8.94	54	35.65	31.86	10.33	32.78	346	105	A	V
5250MHz	*	5250	88.95	-	-	80.11	31.2	10.49	32.85	346	105	P	V
	*	5250	81.02	-	-	72.18	31.2	10.49	32.85	346	105	A	V
		5390.58	53.76	-20.24	74	44.68	31.36	10.64	32.92	346	105	P	V
		5396.04	43.18	-10.82	54	34.08	31.38	10.65	32.93	346	105	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 HE160 Partial 996 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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 HE160 Partial 996/67 CH 50 5250MHz		10500	45.47	-22.73	68.2	55.42	40	16.8	66.75	100	0	P	H
		15750	47	-27	74	54.15	37.55	21.7	66.4	100	0	P	H
		17956	56.8	-17.2	74	52	46.52	23.45	65.17	100	0	P	H
		17956	47.69	-6.31	54	42.89	46.52	23.45	65.17	100	0	A	H
		10500	45.93	-22.27	68.2	55.88	40	16.8	66.75	100	0	P	V
		15750	47.32	-26.68	74	54.47	37.55	21.7	66.4	100	0	P	V
		17978	56.81	-17.19	74	51.51	46.96	23.45	65.13	100	0	P	V
		17978	48.44	-5.56	54	43.14	46.96	23.45	65.13	100	0	A	V
802.11ax HE160 Partial 996/67S CH 50 5250MHz		10500	48.09	-20.11	68.2	58.04	40	16.8	66.75	100	0	P	H
		15750	48	-26	74	55.15	37.55	21.7	66.4	100	0	P	H
		17945	58.29	-15.71	74	53.73	46.3	23.44	65.18	100	0	P	H
		17945	47.44	-6.56	54	42.88	46.3	23.44	65.18	100	0	A	H
		10500	48.61	-19.59	68.2	58.56	40	16.8	66.75	100	0	P	V
		15750	47.19	-26.81	74	54.34	37.55	21.7	66.4	100	0	P	V
		17923	57.74	-16.26	74	53.68	45.86	23.44	65.22	100	0	P	V
		17923	47.16	-6.84	54	43.1	45.86	23.44	65.22	100	0	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		5120.7	50.56	-23.44	74	41.15	31.86	10.33	32.78	101	54	P	H
		5107.44	41.45	-12.55	54	32.02	31.89	10.32	32.78	101	54	A	H
	*	5260	107.75	-	-	98.91	31.2	10.5	32.86	101	54	P	H
	*	5260	99.48	-	-	90.64	31.2	10.5	32.86	101	54	A	H
		5371.2	48.65	-25.35	74	39.66	31.28	10.62	32.91	101	54	P	H
		5459.76	39.69	-14.31	54	30.37	31.62	10.66	32.96	101	54	A	H
		5018.7	50.27	-23.73	74	41.35	31.45	10.2	32.73	325	98	P	V
		5096.22	41.2	-12.8	54	31.79	31.88	10.3	32.77	325	98	A	V
	*	5260	105.57	-	-	96.73	31.2	10.5	32.86	325	98	P	V
	*	5260	97.69	-	-	88.85	31.2	10.5	32.86	325	98	A	V
		5364.96	49.48	-24.52	74	40.52	31.26	10.61	32.91	325	98	P	V
		5457.84	39.65	-14.35	54	30.33	31.62	10.66	32.96	325	98	A	V
802.11a CH 60 5300MHz		5120.7	51.75	-22.25	74	42.34	31.86	10.33	32.78	100	62	P	H
		5119.68	41.67	-12.33	54	32.26	31.86	10.33	32.78	100	62	A	H
	*	5300	106.21	-	-	97.34	31.2	10.55	32.88	100	62	P	H
	*	5300	98.16	-	-	89.29	31.2	10.55	32.88	100	62	A	H
		5441.76	51.28	-22.72	74	42	31.57	10.66	32.95	100	62	P	H
		5458.32	39.84	-14.16	54	30.52	31.62	10.66	32.96	100	62	A	H
		5030.94	51.39	-22.61	74	42.37	31.55	10.21	32.74	300	106	P	V
		5094.52	41.16	-12.84	54	31.75	31.88	10.3	32.77	300	106	A	V
	*	5300	100.58	-	-	91.71	31.2	10.55	32.88	300	106	P	V
	*	5300	92.44	-	-	83.57	31.2	10.55	32.88	300	106	A	V
		5439.84	50.37	-23.63	74	41.1	31.56	10.66	32.95	300	106	P	V
		5457.6	39.58	-14.42	54	30.26	31.62	10.66	32.96	300	106	A	V

802.11a CH 64 5320MHz	*	5320	106.15	-	-	97.27	31.2	10.57	32.89	100	58	P	H
	*	5320	98.22	-	-	89.34	31.2	10.57	32.89	100	58	A	H
		5385.28	50.66	-23.34	74	41.61	31.34	10.63	32.92	100	58	P	H
		5457.28	40.03	-13.97	54	30.72	31.61	10.66	32.96	100	58	A	H
													H
													H
	*	5320	100.47	-	-	91.59	31.2	10.57	32.89	319	110	P	V
	*	5320	92.86	-	-	83.98	31.2	10.57	32.89	319	110	A	V
		5458.88	49.77	-24.23	74	40.45	31.62	10.66	32.96	319	110	P	V
		5459.2	39.8	-14.2	54	30.48	31.62	10.66	32.96	319	110	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	49.26	-18.94	68.2	59.18	39.98	16.82	66.72	100	0	P	H
		15780	46.95	-27.05	74	54.29	37.4	21.69	66.43	100	0	P	H
		17978	57.77	-16.23	74	52.47	46.96	23.47	65.13	100	0	P	H
		17978	48.18	-5.82	54	42.88	46.96	23.47	65.13	100	0	A	H
		10520	55.16	-13.04	68.2	65.08	39.98	16.82	66.72	100	0	P	V
		15780	46.9	-27.1	74	54.24	37.4	21.69	66.43	100	0	P	V
		17934	57.49	-16.51	74	53.18	46.08	23.43	65.2	100	0	P	V
		17934	47.42	-6.58	54	43.11	46.08	23.43	65.2	100	0	A	V
802.11a CH 60 5300MHz		10600	46.41	-27.59	74	56.23	39.9	16.9	66.62	100	0	P	H
		15900	46.6	-27.4	74	54.13	37.4	21.65	66.58	100	0	P	H
		17934	47.52	-26.48	74	43.21	46.08	23.43	65.2	100	0	P	H
		17934	57.53	-16.47	74	53.22	46.08	23.43	65.2	100	0	P	H
		10600	61.1	-12.9	74	70.92	39.9	16.9	66.62	100	249	P	V
		10600	50.66	-3.34	54	60.48	39.9	16.9	66.62	100	249	A	V
		10600	61.1	-12.9	74	70.92	39.9	16.9	66.62	100	249	P	V
		10600	50.66	-3.34	54	60.48	39.9	16.9	66.62	100	249	A	V
802.11a CH 64 5320MHz		10640	48.71	-25.29	74	58.36	39.98	16.94	66.57	100	0	P	H
		15960	45.99	-28.01	74	53.75	37.28	21.62	66.66	100	0	P	H
		17945	56.85	-17.15	74	52.29	46.3	23.44	65.18	100	0	P	H
		17945	47.44	-6.56	54	42.88	46.3	23.44	65.18	100	0	A	H
		10640	61.42	-12.58	74	71.07	39.98	16.94	66.57	100	253	P	V
		10640	50.75	-3.25	54	60.4	39.98	16.94	66.57	100	253	A	V
		15960	46.47	-27.53	74	54.23	37.28	21.62	66.66	100	0	P	V
		17945	56.69	-17.31	74	52.13	46.3	23.44	65.18	100	0	P	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 (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (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)
		5078.2	51.6	-22.4	74	42.27	31.81	10.28	32.76	100	61	P	H
		5095.2	42.3	-11.7	54	32.89	31.88	10.3	32.77	100	61	A	H
	*	5260	110.33	-	-	101.49	31.2	10.5	32.86	100	61	P	H
	*	5260	99.77	-	-	90.93	31.2	10.5	32.86	100	61	A	H
802.11ax		5455.68	49.99	-24.01	74	40.68	31.61	10.66	32.96	100	61	P	H
HE20 Full		5458.56	39.84	-14.16	54	30.52	31.62	10.66	32.96	100	61	A	H
CH 52		5082.28	50.97	-23.03	74	41.62	31.83	10.28	32.76	300	106	P	V
5260MHz		5092.14	41.4	-12.6	54	32.01	31.87	10.29	32.77	300	106	A	V
	*	5260	104.77	-	-	95.93	31.2	10.5	32.86	300	106	P	V
	*	5260	94.71	-	-	85.87	31.2	10.5	32.86	300	106	A	V
		5443.44	49.31	-24.69	74	40.03	31.57	10.66	32.95	300	106	P	V
		5457.36	39.59	-14.41	54	30.28	31.61	10.66	32.96	300	106	A	V
		5128.86	52.04	-21.96	74	42.65	31.84	10.34	32.79	100	60	P	H
		5126.48	41.67	-12.33	54	32.27	31.85	10.34	32.79	100	60	A	H
	*	5300	105.28	-	-	96.41	31.2	10.55	32.88	100	60	P	H
	*	5300	95.71	-	-	86.84	31.2	10.55	32.88	100	60	A	H
802.11ax		5445.6	50.6	-23.4	74	41.31	31.58	10.66	32.95	100	60	P	H
HE20 Full		5459.04	39.84	-14.16	54	30.52	31.62	10.66	32.96	100	60	A	H
CH 60		5134.98	50.89	-23.11	74	41.5	31.83	10.35	32.79	300	106	P	V
5300MHz		5094.52	41.16	-12.84	54	31.75	31.88	10.3	32.77	300	106	A	V
	*	5300	99.83	-	-	90.96	31.2	10.55	32.88	300	106	P	V
	*	5300	90	-	-	81.13	31.2	10.55	32.88	300	106	A	V
		5424.48	49.32	-24.68	74	40.11	31.5	10.65	32.94	300	106	P	V
		5458.32	39.56	-14.44	54	30.24	31.62	10.66	32.96	300	106	A	V

	*	5320	104.16	-	-	95.28	31.2	10.57	32.89	100	61	P	H
	*	5320	95.07	-	-	86.19	31.2	10.57	32.89	100	61	A	H
		5457.28	49.6	-24.4	74	40.29	31.61	10.66	32.96	100	61	P	H
		5456.96	39.75	-14.25	54	30.44	31.61	10.66	32.96	100	61	A	H
802.11ax													H
HE20 Full													H
CH 64	*	5320	98.78	-	-	89.9	31.2	10.57	32.89	300	106	P	V
5320MHz	*	5320	89.43	-	-	80.55	31.2	10.57	32.89	300	106	A	V
		5454.24	49.25	-24.75	74	39.94	31.61	10.66	32.96	300	106	P	V
		5459.36	39.59	-14.41	54	30.27	31.62	10.66	32.96	300	106	A	V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	52.11	-16.09	68.2	62.03	39.98	16.82	66.72	100	0	P	H
		15780	46.72	-27.28	74	54.06	37.4	21.69	66.43	100	0	P	H
		17934	57.09	-16.91	74	52.78	46.08	23.43	65.2	100	0	P	H
		17934	47.19	-6.81	54	42.88	46.08	23.43	65.2	100	0	A	H
		10520	64.68	-3.52	68.2	74.6	39.98	16.82	66.72	100	253	P	V
		15780	47.11	-26.89	74	54.45	37.4	21.69	66.43	100	0	P	V
		17989	57.17	-16.83	74	51.63	47.18	23.48	65.12	100	0	P	V
		17989	48.65	-5.35	54	43.11	47.18	23.48	65.12	100	0	A	V
802.11ax HE20 Full CH 60 5300MHz		10600	44.74	-29.26	74	54.56	39.9	16.9	66.62	100	0	P	H
		15900	46.79	-27.21	74	54.32	37.4	21.65	66.58	100	0	P	H
		17934	56.74	-17.26	74	52.43	46.08	23.43	65.2	100	0	P	H
		17934	47.19	-6.81	54	42.88	46.08	23.43	65.2	100	0	A	H
		10600	60.45	-13.55	74	70.27	39.9	16.9	66.62	100	250	P	V
		10600	50.17	-3.83	54	59.99	39.9	16.9	66.62	100	250	A	V
		15900	46.08	-27.92	74	53.61	37.4	21.65	66.58	100	0	P	V
		17923	56.57	-17.43	74	52.51	45.86	23.42	65.22	100	0	P	V
		17923	47.27	-6.73	54	43.21	45.86	23.42	65.22	100	0	A	V
802.11ax HE20 Full CH 64 5320MHz		10640	48.82	-25.18	74	58.47	39.98	16.94	66.57	100	0	P	H
		15960	45.97	-28.03	74	53.73	37.28	21.62	66.66	100	0	P	H
		17945	56.67	-17.33	74	52.11	46.3	23.44	65.18	100	0	P	H
		17945	47.52	-6.48	54	42.96	46.3	23.44	65.18	100	0	A	H
		10640	60.91	-13.09	74	70.56	39.98	16.94	66.57	100	252	P	V
		10640	50.13	-3.87	54	59.78	39.98	16.94	66.57	100	252	A	V
		15960	46.86	-27.14	74	54.62	37.28	21.62	66.66	100	0	P	V
		17945	56.94	-17.06	74	52.38	46.3	23.44	65.18	100	0	P	V
		17945	47.76	-6.24	54	43.2	46.3	23.44	65.18	100	0	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 26 (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	108.11	-	-	99.23	31.2	10.57	32.89	100	60	P	H
	*	5320	98.73	-	-	89.85	31.2	10.57	32.89	100	60	A	H
		5436.64	49.87	-24.13	74	40.61	31.55	10.66	32.95	100	60	P	H
		5460	39.85	-14.15	54	30.53	31.62	10.66	32.96	100	60	A	H
													H
													H
	*	5320	103.98	-	-	95.1	31.2	10.57	32.89	336	102	P	V
	*	5320	94.07	-	-	85.19	31.2	10.57	32.89	336	102	A	V
		5423.2	49.76	-24.24	74	40.56	31.49	10.65	32.94	336	102	P	V
		5459.84	39.8	-14.2	54	30.48	31.62	10.66	32.96	336	102	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Partial 26 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		10640	48.87	-25.13	74	58.52	39.98	16.94	66.57	100	0	P	H
		15960	45.84	-28.16	74	53.6	37.28	21.62	66.66	100	0	P	H
		17934	57.43	-16.57	74	53.12	46.08	23.43	65.2	100	0	P	H
		17934	47.28	-6.72	54	42.97	46.08	23.43	65.2	100	0	A	H
		10640	65.19	-8.81	74	74.84	39.98	16.94	66.57	109	254	P	V
		10640	50.75	-3.25	54	60.4	39.98	16.94	66.57	109	254	A	V
		15960	45.77	-28.23	74	53.53	37.28	21.62	66.66	100	0	P	V
		17934	57.63	-16.37	74	53.32	46.08	23.43	65.2	100	0	P	V
		17934	47.51	-6.49	54	43.2	46.08	23.43	65.2	100	0	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
	*	5320	105.92	-	-	97.04	31.2	10.57	32.89	100	61	P	H
	*	5320	97.17	-	-	88.29	31.2	10.57	32.89	100	61	A	H
		5437.6	50.23	-23.77	74	40.97	31.55	10.66	32.95	100	61	P	H
802.11ax		5458.24	39.85	-14.15	54	30.53	31.62	10.66	32.96	100	61	A	H
HE20													H
Partial													H
52/40	*	5320	101.87	-	-	92.99	31.2	10.57	32.89	305	102	P	V
CH 64	*	5320	93.2	-	-	84.32	31.2	10.57	32.89	305	102	A	V
5320MHz		5456.16	50.58	-23.42	74	41.27	31.61	10.66	32.96	305	102	P	V
		5459.68	39.77	-14.23	54	30.45	31.62	10.66	32.96	305	102	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Partial 52 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		10640	48.87	-25.13	74	58.52	39.98	16.94	66.57	100	0	P	H
		15960	45.84	-28.16	74	53.6	37.28	21.62	66.66	100	0	P	H
		17934	57.43	-16.57	74	53.12	46.08	23.43	65.2	100	0	P	H
		17934	47.28	-6.72	54	42.97	46.08	23.43	65.2	100	0	A	H
		10640	65.19	-8.81	74	74.84	39.98	16.94	66.57	109	254	P	V
		10640	50.75	-3.25	54	60.4	39.98	16.94	66.57	109	254	A	V
		15960	45.77	-28.23	74	53.53	37.28	21.62	66.66	100	0	P	V
		17934	57.63	-16.37	74	53.32	46.08	23.43	65.2	100	0	P	V
		17934	47.51	-6.49	54	43.2	46.08	23.43	65.2	100	0	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
	*	5320	106.43	-	-	97.55	31.2	10.57	32.89	103	60	P	H
	*	5320	96.04	-	-	87.16	31.2	10.57	32.89	103	60	A	H
		5445.92	50.67	-23.33	74	41.38	31.58	10.66	32.95	103	60	P	H
802.11ax		5459.84	39.92	-14.08	54	30.6	31.62	10.66	32.96	103	60	A	H
HE20													H
Partial													H
106/54	*	5320	101.6	-	-	92.72	31.2	10.57	32.89	303	102	P	V
CH 64	*	5320	91.94	-	-	83.06	31.2	10.57	32.89	303	102	A	V
5320MHz		5445.12	50.1	-23.9	74	40.81	31.58	10.66	32.95	303	102	P	V
		5460	39.77	-14.23	54	30.45	31.62	10.66	32.96	303	102	A	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Partial 106 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		10640	49.04	-24.96	74	58.69	39.98	16.94	66.57	100	0	P	H
		15960	45.35	-28.65	74	53.11	37.28	21.62	66.66	100	0	P	H
		17956	57.69	-16.31	74	52.89	46.52	23.45	65.17	100	0	P	H
		17956	47.82	-6.18	54	43.02	46.52	23.45	65.17	100	0	A	H
		10640	64.57	-9.43	74	74.22	39.98	16.94	66.57	112	252	P	V
		10640	50.55	-3.45	54	60.2	39.98	16.94	66.57	112	252	A	V
		15960	46.34	-27.66	74	54.1	37.28	21.62	66.66	100	0	P	V
		17956	57.81	-16.19	74	53.01	46.52	23.45	65.17	100	0	P	V
		17956	48.01	-5.99	54	43.21	46.52	23.45	65.17	100	0	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5073.78	52.55	-21.45	74	43.24	31.8	10.27	32.76	100	60	P	H
		5088.4	42.5	-11.5	54	33.13	31.85	10.29	32.77	100	60	A	H
	*	5270	106.25	-	-	97.4	31.2	10.51	32.86	100	60	P	H
	*	5270	96.7	-	-	87.85	31.2	10.51	32.86	100	60	A	H
802.11ax		5417.52	50.36	-23.64	74	41.18	31.47	10.65	32.94	100	60	P	H
HE40 Full		5457.36	40.21	-13.79	54	30.9	31.61	10.66	32.96	100	60	A	H
CH 54													V
5270MHz		5094.18	51.64	-22.36	74	42.23	31.88	10.3	32.77	289	99	P	V
		5099.62	41.65	-12.35	54	32.22	31.9	10.3	32.77	289	99	A	V
	*	5270	102.1	-	-	93.25	31.2	10.51	32.86	289	99	P	V
	*	5270	91.93	-	-	83.08	31.2	10.51	32.86	289	99	A	V
		5446.32	50.38	-23.62	74	41.08	31.59	10.66	32.95	289	99	P	V
		5077.52	51.83	-22.17	74	42.51	31.81	10.27	32.76	100	60	P	H
		5142.12	41.83	-12.17	54	32.44	31.82	10.36	32.79	100	60	A	H
	*	5310	105.29	-	-	96.41	31.2	10.56	32.88	100	60	P	H
	*	5310	94.7	-	-	85.82	31.2	10.56	32.88	100	60	A	H
802.11ax		5352.96	53.27	-20.73	74	44.36	31.21	10.6	32.9	100	60	P	H
HE40 Full		5350.08	44.42	-9.58	54	35.52	31.2	10.6	32.9	100	60	A	H
CH 62		5041.14	51.1	-22.9	74	41.98	31.63	10.23	32.74	324	110	P	V
5310MHz		5110.5	41.41	-12.59	54	31.99	31.88	10.32	32.78	324	110	A	V
	*	5310	99.98	-	-	91.1	31.2	10.56	32.88	324	110	P	V
	*	5310	90.2	-	-	81.32	31.2	10.56	32.88	324	110	A	V
		5350.8	50.69	-23.31	74	41.79	31.2	10.6	32.9	324	110	P	V
		5350.08	41.7	-12.3	54	32.8	31.2	10.6	32.9	324	110	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	50.71	-17.49	68.2	60.61	39.96	16.84	66.7	100	0	P	H
		15810	46.14	-27.86	74	53.62	37.31	21.68	66.47	100	0	P	H
		17956	56.34	-17.66	74	51.54	46.52	23.45	65.17	100	0	P	H
		17956	47.79	-6.21	54	42.99	46.52	23.45	65.17	100	0	A	H
		10540	55.83	-12.37	68.2	65.73	39.96	16.84	66.7	100	0	P	V
		15810	45.92	-28.08	74	53.4	37.31	21.68	66.47	100	0	P	V
		17945	56.81	-17.19	74	52.25	46.3	23.44	65.18	100	0	P	V
		17945	47.67	-6.33	54	43.11	46.3	23.44	65.18	100	0	A	V
802.11ax HE40 Full CH 62 5310MHz		10620	46.97	-27.03	74	56.7	39.94	16.92	66.59	100	0	P	H
		15930	45.87	-28.13	74	53.52	37.34	21.63	66.62	100	0	P	H
		17956	56.51	-17.49	74	51.71	46.52	23.45	65.17	100	0	P	H
		17956	47.76	-6.24	54	42.96	46.52	23.45	65.17	100	0	A	H
		10620	60.29	-13.71	74	70.02	39.94	16.92	66.59	100	293	P	V
		10620	49.65	-4.35	54	59.38	39.94	16.92	66.59	100	293	A	V
		15930	45.26	-28.74	74	52.91	37.34	21.63	66.62	100	0	P	V
		17934	56.43	-17.57	74	52.12	46.08	23.43	65.2	100	0	P	V
		17934	47.43	-6.57	54	43.12	46.08	23.43	65.2	100	0	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 Partial 242 (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		5127.16	52.44	-21.56	74	43.04	31.85	10.34	32.79	103	60	P	H
		5132.6	41.62	-12.38	54	32.23	31.83	10.35	32.79	103	60	A	H
	*	5310	105.14	-	-	96.26	31.2	10.56	32.88	103	60	P	H
	*	5310	95.13	-	-	86.25	31.2	10.56	32.88	103	60	A	H
		5356.08	58.36	-15.64	74	49.45	31.22	10.6	32.91	103	60	P	H
		5352.24	40.87	-13.13	54	31.96	31.21	10.6	32.9	103	60	A	H
		5110.5	51.56	-22.44	74	42.14	31.88	10.32	32.78	306	102	P	V
		5099.28	41.31	-12.69	54	31.88	31.9	10.3	32.77	306	102	A	V
	*	5310	101.67	-	-	92.79	31.2	10.56	32.88	306	102	P	V
	*	5310	90.45	-	-	81.57	31.2	10.56	32.88	306	102	A	V
		5352.72	53.2	-20.8	74	44.29	31.21	10.6	32.9	306	102	P	V
		5459.76	39.83	-14.17	54	30.51	31.62	10.66	32.96	306	102	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 Partial 242 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		10620	47.73	-26.27	74	57.46	39.94	16.92	66.59	100	0	P	H
		15930	45.8	-28.2	74	53.45	37.34	21.63	66.62	100	0	P	H
		17934	56.23	-17.77	74	51.92	46.08	23.43	65.2	100	0	P	H
		17934	47.19	-6.81	54	42.88	46.08	23.43	65.2	100	0	A	H
		10620	49.42	-24.58	74	59.15	39.94	16.92	66.59	100	0	P	V
		15930	46.19	-27.81	74	53.84	37.34	21.63	66.62	100	0	P	V
		17945	57.21	-16.79	74	52.65	46.3	23.44	65.18	100	0	P	V
		17945	46.79	-7.21	54	42.23	46.3	23.44	65.18	100	0	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		5101.7	52.66	-21.34	74	43.22	31.9	10.31	32.77	100	59	P	H
		5116.4	43.57	-10.43	54	34.15	31.87	10.33	32.78	100	59	A	H
	*	5290	102.47	-	-	93.61	31.2	10.53	32.87	100	59	P	H
	*	5290	93.15	-	-	84.29	31.2	10.53	32.87	100	59	A	H
		5355.84	55.09	-18.91	74	46.18	31.22	10.6	32.91	100	59	P	H
		5352	47.41	-6.59	54	38.5	31.21	10.6	32.9	100	59	A	H
		5146.4	52.12	-21.88	74	42.74	31.81	10.37	32.8	323	110	P	V
		5090.9	43.07	-10.93	54	33.69	31.86	10.29	32.77	323	110	A	V
	*	5290	96.9	-	-	88.04	31.2	10.53	32.87	323	110	P	V
	*	5290	88.89	-	-	80.03	31.2	10.53	32.87	323	110	A	V
		5350.32	51.96	-22.04	74	43.06	31.2	10.6	32.9	323	110	P	V
		5353.2	44.47	-9.53	54	35.56	31.21	10.6	32.9	323	110	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	47.34	-20.86	68.2	57.2	39.92	16.87	66.65	100	0	P	H
		15870	46.75	-27.25	74	54.27	37.37	21.66	66.55	100	0	P	H
		17934	57.53	-16.47	74	53.22	46.08	23.43	65.2	100	0	P	H
		17934	47.13	-6.87	54	42.82	46.08	23.43	65.2	100	0	A	H
		10580	51.27	-16.93	68.2	61.13	39.92	16.87	66.65	100	0	P	V
		15870	46.25	-27.75	74	53.77	37.37	21.66	66.55	100	0	P	V
		17934	57	-17	74	52.69	46.08	23.43	65.2	100	0	P	V
		17934	46.61	-7.39	54	42.3	46.08	23.43	65.2	100	0	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 Partial 484 (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		5099.3	51.92	-22.08	74	42.49	31.9	10.3	32.77	106	58	P	H
		5130.2	43.41	-10.59	54	34.01	31.84	10.35	32.79	106	58	A	H
	*	5290	102.93	-	-	94.07	31.2	10.53	32.87	106	58	P	H
	*	5290	93.14	-	-	84.28	31.2	10.53	32.87	106	58	A	H
		5372.4	61.65	-12.35	74	52.65	31.29	10.62	32.91	106	58	P	H
		5376	47.52	-6.48	54	38.52	31.3	10.62	32.92	106	58	A	H
		5096.3	51.55	-22.45	74	42.13	31.89	10.3	32.77	311	102	P	V
		5056.4	42.8	-11.2	54	33.57	31.73	10.25	32.75	311	102	A	V
	*	5290	97.78	-	-	88.92	31.2	10.53	32.87	311	102	P	V
	*	5290	88.41	-	-	79.55	31.2	10.53	32.87	311	102	A	V
		5376.24	56.01	-17.99	74	47	31.3	10.63	32.92	311	102	P	V
		5370.72	44	-10	54	35.01	31.28	10.62	32.91	311	102	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 Partial 484 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		10580	44.61	-23.59	68.2	54.47	39.92	16.87	66.65	100	0	P	H
		15870	44.87	-29.13	74	52.39	37.37	21.66	66.55	100	0	P	H
		17934	57.02	-16.98	74	52.71	46.08	23.43	65.2	100	0	P	H
		17934	47.08	-6.92	54	42.77	46.08	23.43	65.2	100	0	A	H
		10580	49.94	-18.26	68.2	59.8	39.92	16.87	66.65	100	0	P	V
		15870	45.94	-28.06	74	53.46	37.37	21.66	66.55	100	0	P	V
		17934	56.37	-17.63	74	52.06	46.08	23.43	65.2	100	0	P	V
		17934	47.52	-6.48	54	43.21	46.08	23.43	65.2	100	0	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		5399.6	49.9	-24.1	74	40.78	31.4	10.65	32.93	106	62	P	H
		5466	49.09	-19.11	68.2	39.76	31.63	10.66	32.96	106	62	P	H
		5459.44	39.89	-14.11	54	30.57	31.62	10.66	32.96	106	62	A	H
	*	5500	105.76	-	-	96.38	31.7	10.66	32.98	106	62	P	H
	*	5500	98.43	-	-	89.05	31.7	10.66	32.98	106	62	A	H
													H
		5457.2	50.56	-23.44	74	41.25	31.61	10.66	32.96	113	120	P	V
		5460.24	48.74	-19.46	68.2	39.42	31.62	10.66	32.96	113	120	P	V
		5458.8	39.69	-14.31	54	30.37	31.62	10.66	32.96	113	120	A	V
	*	5500	101.43	-	-	92.05	31.7	10.66	32.98	113	120	P	V
	*	5500	94.31	-	-	84.93	31.7	10.66	32.98	113	120	A	V
													V
802.11a CH 116 5580MHz		5443.12	50.48	-23.52	74	41.2	31.57	10.66	32.95	104	62	P	H
		5463.04	50.72	-17.48	68.2	41.39	31.63	10.66	32.96	104	62	P	H
		5457.76	39.94	-14.06	54	30.62	31.62	10.66	32.96	104	62	A	H
	*	5580	106.74	-	-	97.37	31.66	10.68	32.97	104	62	P	H
	*	5580	98.65	-	-	89.28	31.66	10.68	32.97	104	62	A	H
		5745.785	50.31	-17.89	68.2	40.42	31.98	10.85	32.94	104	62	P	H
		5402.8	49.98	-24.02	74	40.85	31.41	10.65	32.93	100	118	P	V
		5468.8	48.58	-19.62	68.2	39.24	31.64	10.66	32.96	100	118	P	V
		5455.36	39.67	-14.33	54	30.36	31.61	10.66	32.96	100	118	A	V
	*	5580	101.55	-	-	92.18	31.66	10.68	32.97	100	118	P	V
	*	5580	94.24	-	-	84.87	31.66	10.68	32.97	100	118	A	V
		5755.55	49.9	-18.3	68.2	39.96	32.01	10.86	32.93	100	118	P	V

802.11a CH 140 5700MHz	*	5700	106.45	-	-	96.79	31.8	10.8	32.94	104	57	P	H
	*	5700	98.21	-	-	88.55	31.8	10.8	32.94	104	57	A	H
		5725.64	60.21	-7.99	68.2	50.43	31.9	10.82	32.94	104	57	P	H
													H
													H
													H
	*	5700	103.22	-	-	93.56	31.8	10.8	32.94	102	122	P	V
	*	5700	96.23	-	-	86.57	31.8	10.8	32.94	102	122	A	V
		5725.16	54.48	-13.72	68.2	44.7	31.9	10.82	32.94	102	122	P	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	46.88	-27.12	74	55.51	40.2	17.27	66.1	100	0	P	H
		16500	48.43	-19.77	68.2	54.18	38.5	22.07	66.32	100	0	P	H
		17934	58.35	-15.65	74	54.04	46.08	23.43	65.2	100	0	P	H
802.11a		17934	47.28	-6.72	54	42.97	46.08	23.43	65.2	100	0	A	H
CH 100		11000	59.23	-14.77	74	67.86	40.2	17.27	66.1	100	253	P	V
5500MHz		11000	48.76	-5.24	54	57.39	40.2	17.27	66.1	100	253	A	V
		16500	48.16	-20.04	68.2	53.91	38.5	22.07	66.32	100	0	P	V
		17945	57.42	-16.58	74	52.86	46.3	23.44	65.18	100	0	P	V
		17945	47.67	-6.33	54	43.11	46.3	23.44	65.18	100	0	A	V
		11160	47.73	-26.27	74	56.83	39.62	17.42	66.14	100	0	P	H
		16740	49.56	-18.64	68.2	54.02	39.62	22.29	66.37	100	0	P	H
		17934	57.81	-16.19	74	53.5	46.08	23.43	65.2	100	0	P	H
802.11a		17934	47.19	-6.81	54	42.88	46.08	23.43	65.2	100	0	A	H
CH 116		11160	53.4	-20.6	74	62.5	39.62	17.42	66.14	100	253	P	V
5580MHz		11160	42.66	-11.34	54	51.76	39.62	17.42	66.14	100	253	A	V
		16740	49.58	-18.62	68.2	54.04	39.62	22.29	66.37	100	0	P	V
		17934	56.13	-17.87	74	51.82	46.08	23.43	65.2	100	0	P	V
		17934	47.44	-6.56	54	43.13	46.08	23.43	65.2	100	0	A	V
		11400	46.51	-27.49	74	55.36	39.7	17.65	66.2	100	0	P	H
		17100	48.69	-19.51	68.2	52.48	39.9	22.62	66.31	100	0	P	H
		17934	56.8	-17.2	74	52.49	46.08	23.43	65.2	100	0	P	H
802.11a		17934	47.28	-6.72	54	42.97	46.08	23.43	65.2	100	0	A	H
CH 140		11400	45.98	-28.02	74	54.83	39.7	17.65	66.2	100	0	P	V
5700MHz		17100	48.62	-19.58	68.2	52.41	39.9	22.62	66.31	100	0	P	V
		17989	58.11	-15.89	74	52.57	47.18	23.48	65.12	100	0	P	V
		17989	48.75	-5.25	54	43.21	47.18	23.48	65.12	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - 5470~5725MHz

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

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5440.72	49.84	-24.16	74	40.57	31.56	10.66	32.95	100	60	P	H
		5467.28	49.06	-19.14	68.2	39.73	31.63	10.66	32.96	100	60	P	H
		5459.92	39.7	-14.3	54	30.38	31.62	10.66	32.96	100	60	A	H
	*	5500	104.87	-	-	95.49	31.7	10.66	32.98	100	60	P	H
802.11ax	*	5500	94.58	-	-	85.2	31.7	10.66	32.98	100	60	A	H
HE20 Full													H
CH 100		5450.64	49.32	-24.68	74	40.01	31.6	10.66	32.95	100	115	P	V
5500MHz		5467.12	48.25	-19.95	68.2	38.92	31.63	10.66	32.96	100	115	P	V
		5459.44	39.61	-14.39	54	30.29	31.62	10.66	32.96	100	115	A	V
	*	5500	102.11	-	-	92.73	31.7	10.66	32.98	100	115	P	V
	*	5500	92.48	-	-	83.1	31.7	10.66	32.98	100	115	A	V
													V
		5431.12	50.22	-23.78	74	40.99	31.52	10.65	32.94	100	57	P	H
		5466.64	50.77	-17.43	68.2	41.44	31.63	10.66	32.96	100	57	P	H
		5459.68	39.76	-14.24	54	30.44	31.62	10.66	32.96	100	57	A	H
	*	5580	104.6	-	-	95.23	31.66	10.68	32.97	100	57	P	H
802.11ax	*	5580	94.5	-	-	85.13	31.66	10.68	32.97	100	57	A	H
HE20 Full		5725.31	51.04	-17.16	68.2	41.26	31.9	10.82	32.94	100	57	P	H
CH 116		5419.36	50.22	-23.78	74	41.03	31.48	10.65	32.94	100	115	P	V
5580MHz		5461.84	48.32	-19.88	68.2	39	31.62	10.66	32.96	100	115	P	V
		5457.04	39.64	-14.36	54	30.33	31.61	10.66	32.96	100	115	A	V
	*	5580	102.86	-	-	93.49	31.66	10.68	32.97	100	115	P	V
	*	5580	92.52	-	-	83.15	31.66	10.68	32.97	100	115	A	V
		5759.33	50.48	-17.72	68.2	40.53	32.02	10.86	32.93	100	115	P	V

	*	5700	104.77	-	-	95.11	31.8	10.8	32.94	100	58	P	H
	*	5700	95.25	-	-	85.59	31.8	10.8	32.94	100	58	A	H
		5726.6	52	-16.2	68.2	42.2	31.91	10.83	32.94	100	58	P	H
													H
802.11ax													H
HE20 Full													H
CH 140	*	5700	104.21	-	-	94.55	31.8	10.8	32.94	100	112	P	V
5700MHz	*	5700	94.58	-	-	84.92	31.8	10.8	32.94	100	112	A	V
		5727.32	52.74	-15.46	68.2	42.94	31.91	10.83	32.94	100	112	P	V
													V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 3 5470~5725MHz

WIFI 802.11ax HE20 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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 100 5500MHz		11000	46.89	-27.11	74	55.52	40.2	17.27	66.1	100	0	P	H
		16500	48.36	-19.84	68.2	54.11	38.5	22.07	66.32	100	0	P	H
		17934	57.85	-16.15	74	53.54	46.08	23.43	65.2	100	0	P	H
		17934	47.28	-6.72	54	42.97	46.08	23.43	65.2	100	0	A	H
		11000	53.61	-20.39	74	62.24	40.2	17.27	66.1	100	251	P	V
		11000	47.75	-6.25	54	56.38	40.2	17.27	66.1	100	251	A	V
		16500	47.97	-20.23	68.2	53.72	38.5	22.07	66.32	100	0	P	V
		17956	57.51	-16.49	74	52.71	46.52	23.45	65.17	100	0	P	V
		17956	47.94	-6.06	54	43.14	46.52	23.45	65.17	100	0	A	V
802.11ax HE20 Full CH 116 5580MHz		11160	48.41	-25.59	74	57.51	39.62	17.42	66.14	100	0	P	H
		16740	49.7	-18.5	68.2	54.16	39.62	22.29	66.37	100	0	P	H
		17934	56.2	-17.8	74	51.89	46.08	23.43	65.2	100	0	P	H
		17934	47.29	-6.71	54	42.98	46.08	23.43	65.2	100	0	A	H
		11160	49.56	-24.44	74	58.66	39.62	17.42	66.14	100	0	P	V
		16740	49.98	-18.22	68.2	54.44	39.62	22.29	66.37	100	0	P	V
		17934	57.41	-16.59	74	53.1	46.08	23.43	65.2	100	0	P	V
		17934	47.42	-6.58	54	43.11	46.08	23.43	65.2	100	0	A	V
802.11ax HE20 Full CH 140 5700MHz		11400	46.19	-27.81	74	55.04	39.7	17.65	66.2	100	0	P	H
		17100	48.47	-19.73	68.2	52.26	39.9	22.62	66.31	100	0	P	H
		17934	56.4	-17.6	74	52.09	46.08	23.43	65.2	100	0	P	H
		17934	47.25	-6.75	54	42.94	46.08	23.43	65.2	100	0	A	H
		11400	46.53	-27.47	74	55.38	39.7	17.65	66.2	100	0	P	V
		17100	48.07	-20.13	68.2	51.86	39.9	22.62	66.31	100	0	P	V
		17956	56.67	-17.33	74	51.87	46.52	23.45	65.17	100	0	P	V
		17956	48.01	-5.99	54	43.21	46.52	23.45	65.17	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

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

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		5410.96	50.37	-23.63	74	41.21	31.44	10.65	32.93	101	64	P	H
		5467.76	49.86	-18.34	68.2	40.52	31.64	10.66	32.96	101	64	P	H
		5460	39.86	-14.14	54	30.54	31.62	10.66	32.96	101	64	A	H
	*	5500	108.51	-	-	99.13	31.7	10.66	32.98	101	64	P	H
	*	5500	100.35	-	-	90.97	31.7	10.66	32.98	101	64	A	H
													H
		5458.96	49.67	-24.33	74	40.35	31.62	10.66	32.96	305	107	P	V
		5464.24	49	-19.2	68.2	39.67	31.63	10.66	32.96	305	107	P	V
		5460	39.82	-14.18	54	30.5	31.62	10.66	32.96	305	107	A	V
	*	5500	105.92	-	-	96.54	31.7	10.66	32.98	305	107	P	V
	*	5500	97.44	-	-	88.06	31.7	10.66	32.98	305	107	A	V
802.11ax HE20 Partial 26/8 CH 140 5700MHz	*	5700	111.22	-	-	101.56	31.8	10.8	32.94	103	63	P	H
	*	5700	101.66	-	-	92	31.8	10.8	32.94	103	63	A	H
		5735.56	51.28	-16.92	68.2	41.44	31.94	10.84	32.94	103	63	P	H
													H
													H
													H
	*	5700	109.56	-	-	99.9	31.8	10.8	32.94	101	116	P	V
	*	5700	101.37	-	-	91.71	31.8	10.8	32.94	101	116	A	V
		5725.56	52.26	-15.94	68.2	42.48	31.9	10.82	32.94	101	116	P	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE20 Partial 26 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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 5500MHz		11000	49.43	-24.57	74	58.06	40.2	17.27	66.1	100	0	P	H
		16500	47.33	-20.87	68.2	53.08	38.5	22.07	66.32	100	0	P	H
		17934	57.61	-16.39	74	53.3	46.08	23.43	65.2	100	0	P	H
		17934	47.61	-6.39	54	43.3	46.08	23.43	65.2	100	0	A	H
		11000	62.01	-11.99	74	70.64	40.2	17.27	66.1	103	254	P	V
		11000	50.51	-3.49	54	59.14	40.2	17.27	66.1	103	254	A	V
		16500	50.25	-17.95	68.2	56	38.5	22.07	66.32	100	0	P	V
		17934	57.51	-16.49	74	53.2	46.08	23.43	65.2	100	0	P	V
		17934	47.41	-6.59	54	43.1	46.08	23.43	65.2	100	0	A	V
802.11ax HE20 Partial 26/8 CH 140 5700MHz		11400	45.13	-28.87	74	53.98	39.7	17.65	66.2	100	0	P	H
		17100	47.08	-21.12	68.2	50.87	39.9	22.62	66.31	100	0	P	H
		17945	57.19	-16.81	74	52.63	46.3	23.44	65.18	100	0	P	H
		17945	47.51	-6.49	54	42.95	46.3	23.44	65.18	100	0	A	H
		11400	45.06	-28.94	74	53.91	39.7	17.65	66.2	100	0	P	V
		17100	47.18	-21.02	68.2	50.97	39.9	22.62	66.31	100	0	P	V
		17956	57.91	-16.09	74	53.11	46.52	23.45	65.17	100	0	P	V
		17956	47.93	-6.07	54	43.13	46.52	23.45	65.17	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

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

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5433.68	49.61	-24.39	74	40.37	31.53	10.66	32.95	100	56	P	H
		5464.24	49.91	-18.29	68.2	40.58	31.63	10.66	32.96	100	56	P	H
		5459.44	39.91	-14.09	54	30.59	31.62	10.66	32.96	100	56	A	H
802.11ax	*	5500	108.97	-	-	99.59	31.7	10.66	32.98	100	56	P	H
HE20	*	5500	99.18	-	-	89.8	31.7	10.66	32.98	100	56	A	H
Partial													H
52/37		5376.08	50.16	-23.84	74	41.16	31.3	10.62	32.92	302	108	P	V
CH 100		5462.32	49.25	-18.95	68.2	39.93	31.62	10.66	32.96	302	108	P	V
5500MHz		5459.6	39.85	-14.15	54	30.53	31.62	10.66	32.96	302	108	A	V
	*	5500	106.67	-	-	97.29	31.7	10.66	32.98	302	108	P	V
	*	5500	96.43	-	-	87.05	31.7	10.66	32.98	302	108	A	V
													V
	*	5700	110.9	-	-	101.24	31.8	10.8	32.94	100	64	P	H
	*	5700	101.65	-	-	91.99	31.8	10.8	32.94	100	64	A	H
		5730.76	55.83	-12.37	68.2	46.02	31.92	10.83	32.94	100	64	P	H
802.11ax													H
HE20													H
Partial													H
52/40	*	5700	110.38	-	-	100.72	31.8	10.8	32.94	100	114	P	V
CH 140	*	5700	101.52	-	-	91.86	31.8	10.8	32.94	100	114	A	V
5700MHz		5729.56	56.31	-11.89	68.2	46.5	31.92	10.83	32.94	100	114	P	V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 3 5470~5725MHz

WIFI 802.11ax HE20 Partial 52 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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 100 5500MHz		11000	46.22	-27.78	74	54.85	40.2	17.27	66.1	100	0	P	H
		16500	49.53	-18.67	68.2	55.28	38.5	22.07	66.32	100	0	P	H
		17945	57.76	-16.24	74	53.2	46.3	23.44	65.18	100	0	P	H
		17945	47.48	-6.52	54	42.92	46.3	23.44	65.18	100	0	A	H
		11000	61.6	-12.4	74	70.23	40.2	17.27	66.1	115	255	P	V
		11000	50.32	-3.68	54	58.95	40.2	17.27	66.1	115	255	A	V
		16500	47.65	-20.55	68.2	53.4	38.5	22.07	66.32	100	0	P	V
		17989	58	-16	74	52.46	47.18	23.48	65.12	100	0	P	V
		17989	47.8	-6.2	54	42.26	47.18	23.48	65.12	100	0	A	V
802.11ax HE20 Partial 52/40 CH 140 5700MHz		11400	44.84	-29.16	74	53.69	39.7	17.65	66.2	100	0	P	H
		17100	47.95	-20.25	68.2	51.74	39.9	22.62	66.31	100	0	P	H
		17967	57.67	-16.33	74	52.62	46.74	23.46	65.15	100	0	P	H
		17967	47.94	-6.06	54	42.89	46.74	23.46	65.15	100	0	A	H
		11400	45.35	-28.65	74	54.2	39.7	17.65	66.2	100	0	P	V
		17100	47.83	-20.37	68.2	51.62	39.9	22.62	66.31	100	0	P	V
		18000	58.14	-15.86	74	52.35	47.4	23.49	65.1	100	0	P	V
		18000	49	-5	54	43.21	47.4	23.49	65.1	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

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

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5435.44	50.07	-23.93	74	40.82	31.54	10.66	32.95	100	59	P	H
		5466.16	49.52	-18.68	68.2	40.19	31.63	10.66	32.96	100	59	P	H
		5459.76	39.93	-14.07	54	30.61	31.62	10.66	32.96	100	59	A	H
802.11ax	*	5500	107.56	-	-	98.18	31.7	10.66	32.98	100	59	P	H
HE20	*	5500	98.52	-	-	89.14	31.7	10.66	32.98	100	59	A	H
Partial													H
106/53		5441.04	50.08	-23.92	74	40.81	31.56	10.66	32.95	100	183	P	V
CH 100		5469.68	50.43	-17.77	68.2	41.09	31.64	10.66	32.96	100	183	P	V
5500MHz		5455.6	40	-14	54	30.69	31.61	10.66	32.96	100	183	A	V
	*	5500	103.09	-	-	93.71	31.7	10.66	32.98	100	183	P	V
	*	5500	95.58	-	-	86.2	31.7	10.66	32.98	100	183	A	V
													V
	*	5700	108.64	-	-	98.98	31.8	10.8	32.94	100	59	P	H
	*	5700	98.44	-	-	88.78	31.8	10.8	32.94	100	59	A	H
		5725.24	60.47	-7.73	68.2	50.69	31.9	10.82	32.94	100	59	P	H
802.11ax													H
HE20													H
Partial													H
106/54	*	5700	108.51	-	-	98.85	31.8	10.8	32.94	100	112	P	V
CH 140	*	5700	98.78	-	-	89.12	31.8	10.8	32.94	100	112	A	V
5700MHz		5729.48	59.11	-9.09	68.2	49.3	31.92	10.83	32.94	100	112	P	V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 3 5470~5725MHz

WIFI 802.11ax HE20 Partial 106 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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 100 5500MHz		11000	46.23	-27.77	74	54.86	40.2	17.27	66.1	100	0	P	H
		16500	49.04	-19.16	68.2	54.79	38.5	22.07	66.32	100	0	P	H
		17934	57.28	-16.72	74	52.97	46.08	23.43	65.2	100	0	P	H
		17934	47.26	-6.74	54	42.95	46.08	23.43	65.2	100	0	A	H
		11000	61.3	-12.7	74	69.93	40.2	17.27	66.1	111	254	P	V
		11000	50.51	-3.49	54	59.14	40.2	17.27	66.1	111	254	A	V
		16500	48.19	-20.01	68.2	53.94	38.5	22.07	66.32	100	0	P	V
		17945	57.89	-16.11	74	53.33	46.3	23.44	65.18	100	0	P	V
		17945	47.79	-6.21	54	43.23	46.3	23.44	65.18	100	0	A	V
802.11ax HE20 Partial 106/54 CH 140 5700MHz		11440	46.09	-27.91	74	54.86	39.74	17.7	66.21	100	0	P	H
		17100	49.17	-19.03	68.2	52.96	39.9	22.62	66.31	100	0	P	H
		17934	57.61	-16.39	74	53.3	46.08	23.43	65.2	100	0	P	H
		17934	47.4	-6.6	54	43.09	46.08	23.43	65.2	100	0	A	H
		11440	46.8	-27.2	74	55.57	39.74	17.7	66.21	100	0	P	V
		17100	48.22	-19.98	68.2	52.01	39.9	22.62	66.31	100	0	P	V
		17945	58.07	-15.93	74	53.51	46.3	23.44	65.18	100	0	P	V
		17945	47.89	-6.11	54	43.33	46.3	23.44	65.18	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

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

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5433.04	50.61	-23.39	74	41.38	31.53	10.65	32.95	104	61	P	H
		5469.04	48.88	-19.32	68.2	39.54	31.64	10.66	32.96	104	61	P	H
		5458.96	40.24	-13.76	54	30.92	31.62	10.66	32.96	104	61	A	H
	*	5510	102.66	-	-	93.29	31.68	10.67	32.98	104	61	P	H
802.11ax	*	5510	93.23	-	-	83.86	31.68	10.67	32.98	104	61	A	H
HE40 Full		5746.1	49.92	-18.28	68.2	40.03	31.98	10.85	32.94	104	61	P	H
CH 102		5420.8	49.83	-24.17	74	40.64	31.48	10.65	32.94	333	109	P	V
5510MHz		5467.12	49.72	-18.48	68.2	40.39	31.63	10.66	32.96	333	109	P	V
		5459.92	39.95	-14.05	54	30.63	31.62	10.66	32.96	333	109	A	V
	*	5510	99.53	-	-	90.16	31.68	10.67	32.98	333	109	P	V
	*	5510	89.1	-	-	79.73	31.68	10.67	32.98	333	109	A	V
		5733.815	49.67	-18.53	68.2	39.84	31.94	10.83	32.94	333	109	P	V
		5370.4	49.77	-24.23	74	40.78	31.28	10.62	32.91	100	60	P	H
		5463.52	50.26	-17.94	68.2	40.93	31.63	10.66	32.96	100	60	P	H
		5459.2	40.06	-13.94	54	30.74	31.62	10.66	32.96	100	60	A	H
	*	5550	102.83	-	-	93.53	31.6	10.67	32.97	100	60	P	H
802.11ax	*	5550	93.73	-	-	84.43	31.6	10.67	32.97	100	60	A	H
HE40 Full		5753.975	50.2	-18	68.2	40.26	32.01	10.86	32.93	100	60	P	H
CH 110		5451.04	50.15	-23.85	74	40.84	31.6	10.66	32.95	100	111	P	V
5550MHz		5460.16	48.94	-19.26	68.2	39.62	31.62	10.66	32.96	100	111	P	V
		5458	39.84	-14.16	54	30.52	31.62	10.66	32.96	100	111	A	V
	*	5550	99.44	-	-	90.14	31.6	10.67	32.97	100	111	P	V
	*	5550	90.2	-	-	80.9	31.6	10.67	32.97	100	111	A	V
		5754.605	50.75	-17.45	68.2	40.81	32.01	10.86	32.93	100	111	P	V

		5441.35	50.33	-23.67	74	41.05	31.57	10.66	32.95	100	59	P	H
		5470	49.77	-18.43	68.2	40.43	31.64	10.66	32.96	100	59	P	H
		5458.5	39.97	-14.03	54	30.65	31.62	10.66	32.96	100	59	A	H
	*	5670	93.12	-	-	83.51	31.8	10.76	32.95	100	59	P	H
802.11ax	*	5670	93.11	-	-	83.5	31.8	10.76	32.95	100	59	A	H
HE40 Full		5729.825	50.17	-18.03	68.2	40.36	31.92	10.83	32.94	100	59	P	H
CH 134		5394.8	49.2	-24.8	74	40.11	31.38	10.64	32.93	100	113	P	V
5670MHz		5470	48.65	-19.55	68.2	39.31	31.64	10.66	32.96	100	113	P	V
		5459.9	39.83	-14.17	54	30.51	31.62	10.66	32.96	100	113	A	V
	*	5670	100.61	-	-	91	31.8	10.76	32.95	100	113	P	V
	*	5670	91.26	-	-	81.65	31.8	10.76	32.95	100	113	A	V
		5758	50.65	-17.55	68.2	40.7	32.02	10.86	32.93	100	113	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		11020	46.03	-27.97	74	54.72	40.12	17.29	66.1	100	0	P	H
		16530	47.53	-20.67	68.2	53.17	38.59	22.1	66.33	100	0	P	H
802.11ax		17945	56.69	-17.31	74	52.13	46.3	23.44	65.18	100	0	P	H
HE40 Full		17945	47.44	-6.56	54	42.88	46.3	23.44	65.18	100	0	A	H
CH 102		11020	47.13	-26.87	74	55.82	40.12	17.29	66.1	100	0	P	V
5510MHz		16530	48.12	-20.08	68.2	53.76	38.59	22.1	66.33	100	0	P	V
		17956	55.87	-18.13	74	51.07	46.52	23.45	65.17	100	0	P	V
		17956	47.94	-6.06	54	43.14	46.52	23.45	65.17	100	0	A	V
		11100	45.02	-28.98	74	53.97	39.8	17.37	66.12	100	0	P	H
		16650	49.03	-19.17	68.2	54.03	39.15	22.2	66.35	100	0	P	H
802.11ax		17956	56.58	-17.42	74	51.78	46.52	23.45	65.17	100	0	P	H
HE40 Full		17956	47.69	-6.31	54	42.89	46.52	23.45	65.17	100	0	A	H
CH 110		11100	47.9	-26.1	74	56.85	39.8	17.37	66.12	100	0	P	V
5550MHz		16650	48.1	-20.1	68.2	53.1	39.15	22.2	66.35	100	0	P	V
		17989	56.74	-17.26	74	51.2	47.18	23.48	65.12	100	0	P	V
		17989	48.66	-5.34	54	43.12	47.18	23.48	65.12	100	0	A	V
		11340	45.44	-28.56	74	54.44	39.58	17.6	66.18	100	0	P	H
		17010	47.15	-21.05	68.2	50.85	40.17	22.54	66.41	100	0	P	H
802.11ax		17967	56.78	-17.22	74	51.73	46.74	23.46	65.15	100	0	P	H
HE40 Full		17967	47.94	-6.06	54	42.89	46.74	23.46	65.15	100	0	A	H
CH 134		11340	46.34	-27.66	74	55.34	39.58	17.6	66.18	100	0	P	V
5670MHz		17010	47.75	-20.45	68.2	51.45	40.17	22.54	66.41	100	0	P	V
		17956	57.39	-16.61	74	52.59	46.52	23.45	65.17	100	0	P	V
		17956	48.04	-5.96	54	43.24	46.52	23.45	65.17	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

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

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5456.32	53.98	-20.02	74	44.67	31.61	10.66	32.96	100	58	P	H
		5465.68	58.62	-9.58	68.2	49.29	31.63	10.66	32.96	100	58	P	H
		5456.32	40.27	-13.73	54	30.96	31.61	10.66	32.96	100	58	A	H
802.11ax	*	5510	104.12	-	-	94.75	31.68	10.67	32.98	100	58	P	H
HE40	*	5510	93.33	-	-	83.96	31.68	10.67	32.98	100	58	A	H
Partial		5761.535	51.34	-16.86	68.2	41.38	32.02	10.87	32.93	100	58	P	H
242/61		5458.72	51.8	-22.2	74	42.48	31.62	10.66	32.96	100	120	P	V
CH 102		5465.44	53.94	-14.26	68.2	44.61	31.63	10.66	32.96	100	120	P	V
5510MHz		5459.44	40.04	-13.96	54	30.72	31.62	10.66	32.96	100	120	A	V
	*	5510	100.58	-	-	91.21	31.68	10.67	32.98	100	120	P	V
	*	5510	90.24	-	-	80.87	31.68	10.67	32.98	100	120	A	V
		5745.785	51.31	-16.89	68.2	41.42	31.98	10.85	32.94	100	120	P	V
		5435.05	51.55	-22.45	74	42.3	31.54	10.66	32.95	100	61	P	H
		5464.8	51.35	-16.85	68.2	42.02	31.63	10.66	32.96	100	61	P	H
		5459.55	40.03	-13.97	54	30.71	31.62	10.66	32.96	100	61	A	H
802.11ax	*	5670	104.3	-	-	94.69	31.8	10.76	32.95	100	61	P	H
HE40	*	5670	94.03	-	-	84.42	31.8	10.76	32.95	100	61	A	H
Partial		5727.025	55.47	-12.73	68.2	45.67	31.91	10.83	32.94	100	61	P	H
242/62		5446.95	50.3	-23.7	74	41	31.59	10.66	32.95	104	111	P	V
CH 134		5465.85	49.79	-18.41	68.2	40.46	31.63	10.66	32.96	104	111	P	V
5670MHz		5459.2	39.89	-14.11	54	30.57	31.62	10.66	32.96	104	111	A	V
	*	5670	104.05	-	-	94.44	31.8	10.76	32.95	104	111	P	V
	*	5670	93.61	-	-	84	31.8	10.76	32.95	104	111	A	V
		5725.1	56.42	-11.78	68.2	46.64	31.9	10.82	32.94	104	111	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 Partial 242 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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 102 5510MHz		11020	46.26	-27.74	74	54.95	40.12	17.29	66.1	100	0	P	H
		16530	49.63	-18.57	68.2	55.27	38.59	22.1	66.33	100	0	P	H
		17945	58.94	-15.06	74	54.38	46.3	23.44	65.18	100	0	P	H
		17945	48.66	-5.34	54	44.1	46.3	23.44	65.18	100	0	A	H
		11020	53.76	-20.24	74	62.45	40.12	17.29	66.1	104	255	P	V
		11020	45.01	-8.99	54	53.7	40.12	17.29	66.1	104	255	A	V
		16530	49.17	-19.03	68.2	54.81	38.59	22.1	66.33	100	0	P	V
		17945	56.57	-17.43	74	52.01	46.3	23.44	65.18	100	0	P	V
		17945	47.98	-6.02	54	43.42	46.3	23.44	65.18	100	0	A	V
802.11ax HE40 Partial 242/62 CH 134 5670MHz		11340	45.55	-28.45	74	54.55	39.58	17.6	66.18	100	0	P	H
		17010	48.3	-19.9	68.2	52	40.17	22.54	66.41	100	0	P	H
		17934	56.76	-17.24	74	52.45	46.08	23.43	65.2	100	0	P	H
		17934	47.59	-6.41	54	43.28	46.08	23.43	65.2	100	0	A	H
		11340	47.1	-26.9	74	56.1	39.58	17.6	66.18	100	0	P	V
		17010	48.37	-19.83	68.2	52.07	40.17	22.54	66.41	100	0	P	V
		17934	56.26	-17.74	74	51.95	46.08	23.43	65.2	100	0	P	V
		17934	47.85	-6.15	54	43.54	46.08	23.43	65.2	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

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

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5443.12	50.42	-23.58	74	41.14	31.57	10.66	32.95	100	59	P	H
		5468.08	50.92	-17.28	68.2	41.58	31.64	10.66	32.96	100	59	P	H
		5458.96	40.94	-13.06	54	31.62	31.62	10.66	32.96	100	59	A	H
	*	5530	98.85	-	-	89.51	31.64	10.67	32.97	100	59	P	H
802.11ax	*	5530	89.19	-	-	79.85	31.64	10.67	32.97	100	59	A	H
HE80 Full		5748.62	49.65	-18.55	68.2	39.75	31.99	10.85	32.94	100	59	P	H
CH 106		5458.48	50.62	-23.38	74	41.3	31.62	10.66	32.96	100	116	P	V
5530MHz		5467.84	51.21	-16.99	68.2	41.87	31.64	10.66	32.96	100	116	P	V
		5459.92	40.29	-13.71	54	30.97	31.62	10.66	32.96	100	116	A	V
	*	5530	97.1	-	-	87.76	31.64	10.67	32.97	100	116	P	V
	*	5530	87.15	-	-	77.81	31.64	10.67	32.97	100	116	A	V
		5751.455	50.98	-17.22	68.2	41.06	32	10.85	32.93	100	116	P	V
		5411.95	49.37	-24.63	74	40.2	31.45	10.65	32.93	100	64	P	H
		5469.35	50.08	-18.12	68.2	40.74	31.64	10.66	32.96	100	64	P	H
		5459.9	39.9	-14.1	54	30.58	31.62	10.66	32.96	100	64	A	H
	*	5610	100.32	-	-	90.87	31.72	10.69	32.96	100	64	P	H
802.11ax	*	5610	89.52	-	-	80.07	31.72	10.69	32.96	100	64	A	H
HE80 Full		5729.125	50.53	-17.67	68.2	40.72	31.92	10.83	32.94	100	64	P	H
CH 122		5419.65	48.85	-25.15	74	39.66	31.48	10.65	32.94	100	116	P	V
5610MHz		5466.55	50.39	-17.81	68.2	41.06	31.63	10.66	32.96	100	116	P	V
		5458.15	39.69	-14.31	54	30.37	31.62	10.66	32.96	100	116	A	V
	*	5610	97.84	-	-	88.39	31.72	10.69	32.96	100	116	P	V
	*	5610	87.72	-	-	78.27	31.72	10.69	32.96	100	116	A	V
		5759.75	50.68	-17.52	68.2	40.73	32.02	10.86	32.93	100	116	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	44.78	-29.22	74	53.6	39.96	17.33	66.11	100	0	P	H
		16590	47.86	-20.34	68.2	53.28	38.77	22.15	66.34	100	0	P	H
		17912	55.75	-18.25	74	51.94	45.64	23.41	65.24	100	0	P	H
		17912	46.68	-7.32	54	42.87	45.64	23.41	65.24	100	0	A	H
		11060	46.84	-27.16	74	55.66	39.96	17.33	66.11	100	0	P	V
		16590	47.44	-20.76	68.2	52.86	38.77	22.15	66.34	100	0	P	V
		17934	56.24	-17.76	74	51.93	46.08	23.43	65.2	100	0	P	V
		17934	47.42	-6.58	54	43.11	46.08	23.43	65.2	100	0	A	V
802.11ax HE80 Full CH 122 5610MHz		11220	46.75	-27.25	74	55.92	39.5	17.48	66.15	100	0	P	H
		16830	47.8	-20.4	68.2	52.02	39.8	22.37	66.39	100	0	P	H
		17945	56.58	-17.42	74	52.02	46.3	23.44	65.18	100	0	P	H
		17945	47.43	-6.57	54	42.87	46.3	23.44	65.18	100	0	A	H
		11220	46.78	-27.22	74	55.95	39.5	17.48	66.15	100	0	P	V
		16830	49.08	-19.12	68.2	53.3	39.8	22.37	66.39	100	0	P	V
		17967	56.46	-17.54	74	51.41	46.74	23.46	65.15	100	0	P	V
		17967	48.16	-5.84	54	43.11	46.74	23.46	65.15	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

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

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5457.76	56.91	-17.09	74	47.59	31.62	10.66	32.96	100	58	P	H
		5467.12	61.53	-6.67	68.2	52.2	31.63	10.66	32.96	100	58	P	H
		5459.92	45.44	-8.56	54	36.12	31.62	10.66	32.96	100	58	A	H
802.11ax	*	5530	101.84	-	-	92.5	31.64	10.67	32.97	100	58	P	H
HE80	*	5530	91.48	-	-	82.14	31.64	10.67	32.97	100	58	A	H
Partial		5750.825	50.93	-17.27	68.2	41.01	32	10.85	32.93	100	58	P	H
484/65		5459.92	53.43	-20.57	74	44.11	31.62	10.66	32.96	100	120	P	V
CH 106		5469.76	59.25	-8.95	68.2	49.91	31.64	10.66	32.96	100	120	P	V
5530MHz		5459.92	43.28	-10.72	54	33.96	31.62	10.66	32.96	100	120	A	V
	*	5530	97.22	-	-	87.88	31.64	10.67	32.97	100	120	P	V
	*	5530	88.25	-	-	78.91	31.64	10.67	32.97	100	120	A	V
		5731.295	51.27	-16.93	68.2	41.45	31.93	10.83	32.94	100	120	P	V
		5443.1	50.57	-23.43	74	41.29	31.57	10.66	32.95	100	59	P	H
		5468.3	49.91	-18.29	68.2	40.57	31.64	10.66	32.96	100	59	P	H
		5430.15	41.84	-12.16	54	32.61	31.52	10.65	32.94	100	59	A	H
802.11ax	*	5610	101.36	-	-	91.91	31.72	10.69	32.96	100	59	P	H
HE80	*	5610	92.45	-	-	83	31.72	10.69	32.96	100	59	A	H
Partial		5743.825	51.89	-16.31	68.2	42	31.98	10.85	32.94	100	59	P	H
484/66		5413.35	51.08	-22.92	74	41.91	31.45	10.65	32.93	100	111	P	V
CH 122		5465.5	50.65	-17.55	68.2	41.32	31.63	10.66	32.96	100	111	P	V
5610MHz		5457.45	41.63	-12.37	54	32.32	31.61	10.66	32.96	100	111	A	V
	*	5610	99.61	-	-	90.16	31.72	10.69	32.96	100	111	P	V
	*	5610	90.56	-	-	81.11	31.72	10.69	32.96	100	111	A	V
		5764.3	51.5	-16.7	68.2	41.53	32.03	10.87	32.93	100	111	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 Partial 484 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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 106 5530MHz		11060	45.95	-28.05	74	54.77	39.96	17.33	66.11	100	0	P	H
		16590	48.4	-19.8	68.2	53.82	38.77	22.15	66.34	100	0	P	H
		17945	56.56	-17.44	74	52	46.3	23.44	65.18	100	0	P	H
		17945	47.92	-6.08	54	43.36	46.3	23.44	65.18	100	0	A	H
		11060	51.12	-22.88	74	59.94	39.96	17.33	66.11	100	250	P	V
		11060	43.71	-10.29	54	52.53	39.96	17.33	66.11	100	250	A	V
		16590	48.47	-19.73	68.2	53.89	38.77	22.15	66.34	100	0	P	V
		17945	56.26	-17.74	74	51.7	46.3	23.44	65.18	100	0	P	V
		17945	48.68	-5.32	54	44.12	46.3	23.44	65.18	100	0	A	V
802.11ax HE80 Partial 484/66 CH 122 5610MHz		11220	46.47	-27.53	74	55.64	39.5	17.48	66.15	100	0	P	H
		16830	48.51	-19.69	68.2	52.73	39.8	22.37	66.39	100	0	P	H
		17923	56.74	-17.26	74	52.68	45.86	23.42	65.22	100	0	P	H
		17923	47.31	-6.69	54	43.25	45.86	23.42	65.22	100	0	A	H
		11220	47.92	-26.08	74	57.09	39.5	17.48	66.15	100	0	P	H
		16830	49.17	-19.03	68.2	53.39	39.8	22.37	66.39	100	0	P	H
		17945	56.43	-17.57	74	51.87	46.3	23.44	65.18	100	0	P	H
		17945	48.73	-5.27	54	44.17	46.3	23.44	65.18	100	0	A	H
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5430.88	50.55	-23.45	74	41.32	31.52	10.65	32.94	100	89	P	H
		5465.68	50.32	-17.88	68.2	40.99	31.63	10.66	32.96	100	89	P	H
		5457.04	42.33	-11.67	54	33.02	31.61	10.66	32.96	100	89	A	H
	*	5570	94.19	-	-	84.84	31.64	10.68	32.97	100	89	P	H
802.11ax	*	5570	85.19	-	-	75.84	31.64	10.68	32.97	100	89	A	H
HE160 Full		5726.5	52.55	-15.65	68.2	42.75	31.91	10.83	32.94	100	89	P	H
CH 114		5428.48	50	-24	74	40.78	31.51	10.65	32.94	100	116	P	V
5570MHz		5467.6	50.03	-18.17	68.2	40.69	31.64	10.66	32.96	100	116	P	V
		5435.2	41.96	-12.04	54	32.71	31.54	10.66	32.95	100	116	A	V
	*	5570	93.82	-	-	84.47	31.64	10.68	32.97	100	116	P	V
	*	5570	84.39	-	-	75.04	31.64	10.68	32.97	100	116	A	V
		5739.8	52.81	-15.39	68.2	42.95	31.96	10.84	32.94	100	116	P	V

Band 3 5470~5725MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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 HE160 Full CH 114 5570MHz		11140	46.85	-27.15	74	55.9	39.68	17.4	66.13	100	0	P	H
		16710	49.26	-18.94	68.2	53.83	39.53	22.26	66.36	100	0	P	H
		17956	56.88	-17.12	74	52.08	46.52	23.45	65.17	100	0	P	H
		17956	47.78	-6.22	54	42.98	46.52	23.45	65.17	100	0	A	H
		11140	46.82	-27.18	74	55.87	39.68	17.4	66.13	100	0	P	V
		16710	49.07	-19.13	68.2	53.64	39.53	22.26	66.36	100	0	P	V
		17956	56.2	-17.8	74	51.4	46.52	23.45	65.17	100	0	P	V
		17956	48.01	-5.99	54	43.21	46.52	23.45	65.17	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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)
		5445.76	62.25	-11.75	74	52.96	31.58	10.66	32.95	100	59	P	H
		5461.6	61.17	-7.03	68.2	51.85	31.62	10.66	32.96	100	59	P	H
		5445.52	49.6	-4.4	54	40.31	31.58	10.66	32.95	100	59	A	H
802.11ax	*	5570	96.56	-	-	87.21	31.64	10.68	32.97	100	59	P	H
HE160	*	5570	87.19	-	-	77.84	31.64	10.68	32.97	100	59	A	H
Partial		5726.885	62.27	-5.93	68.2	52.47	31.91	10.83	32.94	100	59	P	H
996/67		5440	56.28	-17.72	74	47.01	31.56	10.66	32.95	100	120	P	V
CH 114		5465.68	53.29	-14.91	68.2	43.96	31.63	10.66	32.96	100	120	P	V
5570MHz		5449.36	44.76	-9.24	54	35.45	31.6	10.66	32.95	100	120	A	V
	*	5570	94.42	-	-	85.07	31.64	10.68	32.97	100	120	P	V
	*	5570	84.27	-	-	74.92	31.64	10.68	32.97	100	120	A	V
		5725.31	59.7	-8.5	68.2	49.92	31.9	10.82	32.94	100	120	P	V

Band 3 5470~5725MHz

WIFI 802.11ax HE160 Partial 996 (Harmonic @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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 HE160 Partial 996/67 CH 114 5570MHz		11140	47.39	-26.61	74	56.44	39.68	17.4	66.13	100	0	P	H
		16710	50.32	-17.88	68.2	54.89	39.53	22.26	66.36	100	0	P	H
		17956	56.42	-17.58	74	51.62	46.52	23.45	65.17	100	0	P	H
		17956	48.99	-5.01	54	44.19	46.52	23.45	65.17	100	0	A	H
		11140	46.84	-27.16	74	55.89	39.68	17.4	66.13	100	0	P	V
		16710	50.06	-18.14	68.2	54.63	39.53	22.26	66.36	100	0	P	V
		17923	56.24	-17.76	74	52.18	45.86	23.42	65.22	100	0	P	V
		17923	48.27	-5.73	54	44.21	45.86	23.42	65.22	100	0	A	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	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Chain				Limit	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		5440.48	49.65	-24.35	74	40.38	31.56	10.66	32.95	113	61	P	H
		5465.44	49.06	-19.14	68.2	39.73	31.63	10.66	32.96	113	61	P	H
		5459.2	39.55	-14.45	54	30.23	31.62	10.66	32.96	113	61	A	H
	*	5720	105.8	-	-	96.04	31.88	10.82	32.94	113	61	P	H
	*	5720	97.71	-	-	87.95	31.88	10.82	32.94	113	61	A	H
		5882.5	50.63	-17.57	68.2	40.19	32.37	10.98	32.91	113	61	P	H
		5380.42	48.41	-25.59	74	39.38	31.32	10.63	32.92	102	114	P	V
		5467	48.08	-20.12	68.2	38.75	31.63	10.66	32.96	102	114	P	V
		5459.2	39.54	-14.46	54	30.22	31.62	10.66	32.96	102	114	A	V
	*	5720	104.11	-	-	94.35	31.88	10.82	32.94	102	114	P	V
	*	5720	97.03	-	-	87.27	31.88	10.82	32.94	102	114	A	V
		5906	51.36	-16.84	68.2	40.86	32.4	11.01	32.91	102	114	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	46.08	-27.92	74	54.85	39.74	17.7	66.21	100	0	P	H
		17160	47.34	-20.86	68.2	50.94	39.96	22.68	66.24	100	0	P	H
		17945	56.55	-17.45	74	51.99	46.3	23.44	65.18	100	0	P	H
		17945	47.44	-6.56	54	42.88	46.3	23.44	65.18	100	0	A	H
		11440	46.7	-27.3	74	55.47	39.74	17.7	66.21	100	0	P	V
		17160	47.35	-20.85	68.2	50.95	39.96	22.68	66.24	100	0	P	V
		17945	57.63	-16.37	74	53.07	46.3	23.44	65.18	100	0	P	V
		17945	47.76	-6.24	54	43.2	46.3	23.44	65.18	100	0	A	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 (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		5372.23	48.54	-25.46	74	39.54	31.29	10.62	32.91	100	87	P	H
		5468.56	48.25	-19.95	68.2	38.91	31.64	10.66	32.96	100	87	P	H
		5459.2	39.63	-14.37	54	30.31	31.62	10.66	32.96	100	87	A	H
	*	5720	102.24	-	-	92.48	31.88	10.82	32.94	100	87	P	H
	*	5720	92.53	-	-	82.77	31.88	10.82	32.94	100	87	A	H
		5904.25	50.71	-17.49	68.2	40.22	32.4	11	32.91	100	87	P	H
		5409.28	49.89	-24.11	74	40.73	31.44	10.65	32.93	100	113	P	V
		5468.56	48.91	-19.29	68.2	39.57	31.64	10.66	32.96	100	113	P	V
		5458.03	39.53	-14.47	54	30.21	31.62	10.66	32.96	100	113	A	V
	*	5720	105.2	-	-	95.44	31.88	10.82	32.94	100	113	P	V
	*	5720	94.88	-	-	85.12	31.88	10.82	32.94	100	113	A	V
		5922	51.22	-16.98	68.2	40.7	32.4	11.02	32.9	100	113	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	45.48	-28.52	74	54.25	39.74	17.7	66.21	100	0	P	H
		17160	46.26	-21.94	68.2	49.86	39.96	22.68	66.24	100	0	P	H
		17956	56.34	-17.66	74	51.54	46.52	23.45	65.17	100	0	P	H
		17956	47.76	-6.24	54	42.96	46.52	23.45	65.17	100	0	A	H
		11440	46.37	-27.63	74	55.14	39.74	17.7	66.21	100	0	P	V
		17160	47.37	-20.83	68.2	50.97	39.96	22.68	66.24	100	0	P	V
		17945	56.28	-17.72	74	51.72	46.3	23.44	65.18	100	0	P	V
		17945	47.66	-6.34	54	43.1	46.3	23.44	65.18	100	0	A	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 (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		5457.64	48.85	-25.15	74	39.53	31.62	10.66	32.96	100	86	P	H
		5461.15	49.71	-18.49	68.2	40.39	31.62	10.66	32.96	100	86	P	H
		5459.98	39.58	-14.42	54	30.26	31.62	10.66	32.96	100	86	A	H
	*	5710	99.75	-	-	90.04	31.84	10.81	32.94	100	86	P	H
	*	5710	89.73	-	-	80.02	31.84	10.81	32.94	100	86	A	H
		5852.5	51.63	-16.57	68.2	41.28	32.31	10.96	32.92	100	86	P	H
		5372.23	48.68	-25.32	74	39.68	31.29	10.62	32.91	100	116	P	V
		5463.1	49.45	-18.75	68.2	40.12	31.63	10.66	32.96	100	116	P	V
		5459.2	39.57	-14.43	54	30.25	31.62	10.66	32.96	100	116	A	V
	*	5710	101.43	-	-	91.72	31.84	10.81	32.94	100	116	P	V
	*	5710	92.18	-	-	82.47	31.84	10.81	32.94	100	116	A	V
		5907	51.55	-16.65	68.2	41.05	32.4	11.01	32.91	100	116	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	46.83	-27.17	74	55.63	39.72	17.68	66.2	100	0	P	H
		17130	46.92	-21.28	68.2	50.62	39.93	22.65	66.28	100	0	P	H
		17934	56.8	-17.2	74	52.49	46.08	23.43	65.2	100	0	P	H
		17934	47.29	-6.71	54	42.98	46.08	23.43	65.2	100	0	A	H
		11420	45.86	-28.14	74	54.66	39.72	17.68	66.2	100	0	P	V
		17130	47.3	-20.9	68.2	51	39.93	22.65	66.28	100	0	P	V
		17923	56.19	-17.81	74	52.13	45.86	23.42	65.22	100	0	P	V
		17923	47.2	-6.8	54	43.14	45.86	23.42	65.22	100	0	A	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 (Band Edge @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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		5450.23	49.53	-24.47	74	40.22	31.6	10.66	32.95	100	86	P	H
		5467.39	48.85	-19.35	68.2	39.52	31.63	10.66	32.96	100	86	P	H
		5458.81	39.55	-14.45	54	30.23	31.62	10.66	32.96	100	86	A	H
	*	5690	99.16	-	-	89.53	31.8	10.78	32.95	100	86	P	H
	*	5690	86.25	-	-	76.62	31.8	10.78	32.95	100	86	A	H
		5864.2	51.58	-16.62	68.2	41.19	32.33	10.97	32.91	100	86	P	H
		5374.18	49.22	-24.78	74	40.21	31.3	10.62	32.91	100	115	P	V
		5466.61	49.7	-18.5	68.2	40.37	31.63	10.66	32.96	100	115	P	V
		5459.2	39.52	-14.48	54	30.2	31.62	10.66	32.96	100	115	A	V
	*	5690	100.17	-	-	90.54	31.8	10.78	32.95	100	115	P	V
	*	5690	88.56	-	-	78.93	31.8	10.78	32.95	100	115	A	V
		5916.4	51.31	-16.89	68.2	40.81	32.4	11.01	32.91	100	115	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 Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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	44.45	-29.55	74	53.35	39.66	17.63	66.19	100	0	P	H
		17070	47.91	-20.29	68.2	51.66	39.99	22.6	66.34	100	0	P	H
		17967	56.21	-17.79	74	51.16	46.74	23.46	65.15	100	0	P	H
		17967	48.04	-5.96	54	42.99	46.74	23.46	65.15	100	0	A	H
		11380	44.46	-29.54	74	53.36	39.66	17.63	66.19	100	0	P	V
		17070	47.65	-20.55	68.2	51.4	39.99	22.6	66.34	100	0	P	V
		17945	56.14	-17.86	74	51.58	46.3	23.44	65.18	100	0	P	V
		17945	46.97	-7.03	54	42.41	46.3	23.44	65.18	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission above 18GHz

WIFI 802.11ax HE20 Full (SHF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Chain				Limit	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 SHF		38460	44.79	-23.41	68.2	60.08	42.63	-1.16	56.76	100	0	P	H
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		38262	45.64	-22.56	68.2	61.05	42.79	-1.12	57.08	100	0	P	V
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Remark	1. No other spurious found. 2. All results are PASS against limit line.												

Emission below 1GHz

WIFI 802.11ax HE20 Full (LF @ 3m)

WIFI Chain 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (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 LF		59.1	24.7	-15.3	40	44.41	11.65	1.18	32.54	-	-	P	H
		94.99	26.16	-17.34	43.5	42.03	15.14	1.5	32.51	-	-	P	H
		159.01	31.5	-12	43.5	45.71	16.36	1.95	32.52	100	0	P	H
		816.67	29.58	-16.42	46	28.77	28.04	4.3	31.53	-	-	P	H
		867.11	30.88	-15.12	46	28.48	29.28	4.45	31.33	-	-	P	H
		952.47	31.43	-14.57	46	26.79	30.79	4.71	30.86	-	-	P	H
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		43.58	33.74	-6.26	40	47.93	17.3	1.03	32.52	100	0	P	V
		58.13	28.17	-11.83	40	47.82	11.71	1.18	32.54	-	-	P	V
		161.92	25.44	-18.06	43.5	39.75	16.24	1.97	32.52	-	-	P	V
		721.61	29.11	-16.89	46	30.16	27.14	4.03	32.22	-	-	P	V
		865.17	30.6	-15.4	46	28.24	29.25	4.45	31.34	-	-	P	V
		955.38	31.16	-14.84	46	26.35	30.94	4.71	30.84	-	-	P	V
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Remark	1. No other spurious found. 2. All results are PASS against limit line.												

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	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Chain				Limit	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)
802.11b CH 01 2412MHz		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
		2390	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. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

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

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)

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

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

= 43.54 (dBμV/m)

2. Over Limit(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

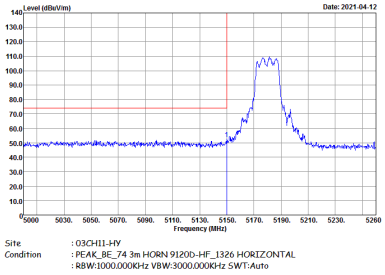
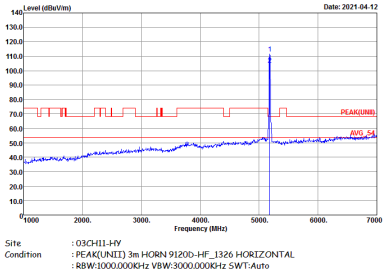
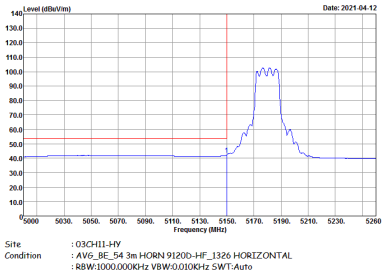
Test Engineer :	Bill Cheng, Fu Chen and Troye Hsieh	**Temperature :**	19.1~24°C
		Relative Humidity :	33.2~68.9%

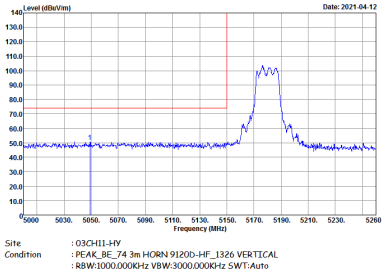
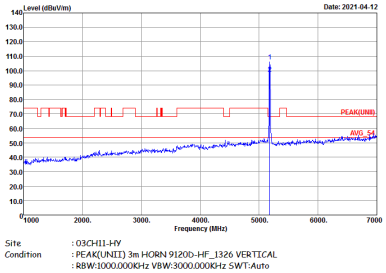
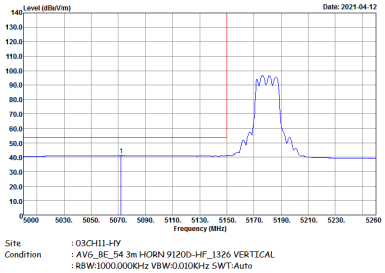
Note symbol

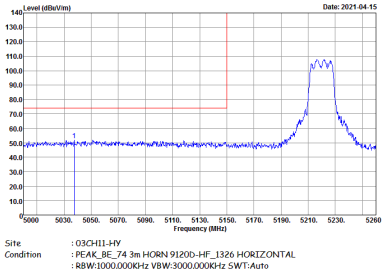
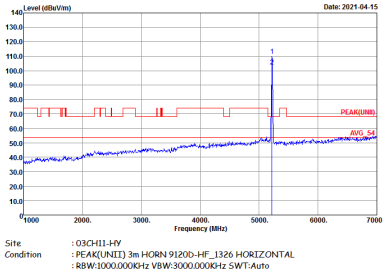
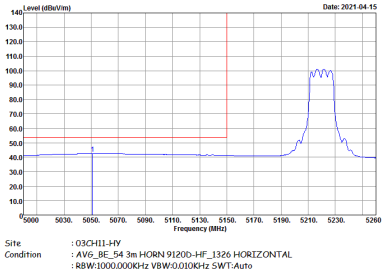
-L	**Low channel location**
-R	**High channel location**

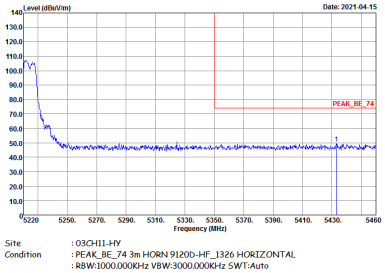
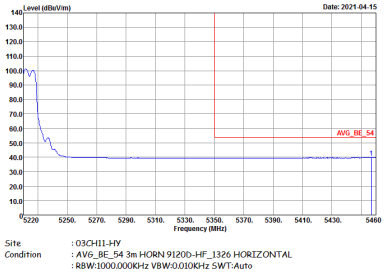
Band 1 - 5150~5250MHz

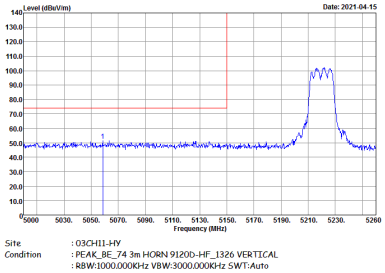
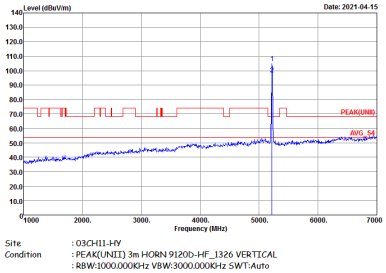
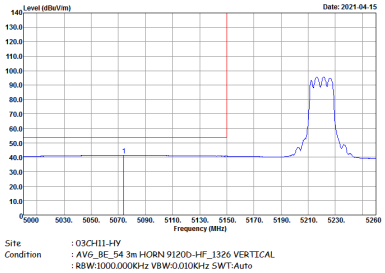
WIFI 802.11a (Band Edge @ 3m)

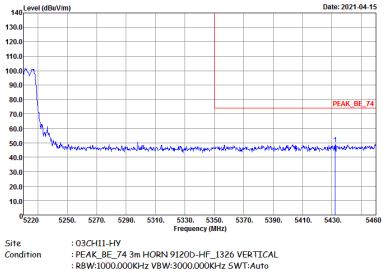
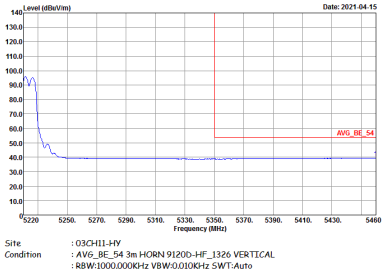
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11a CH36 5180MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

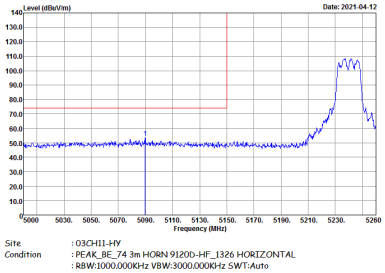
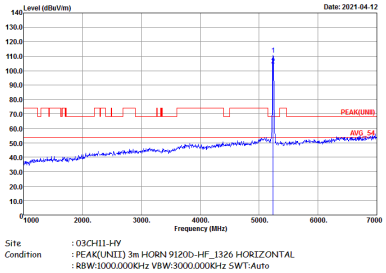
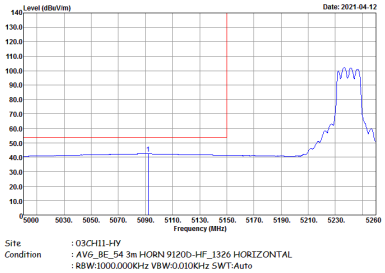
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11a CH36 5180MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

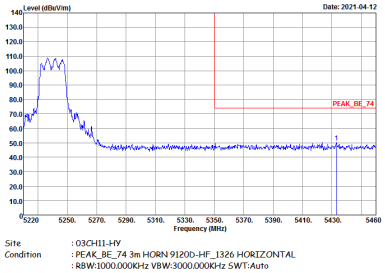
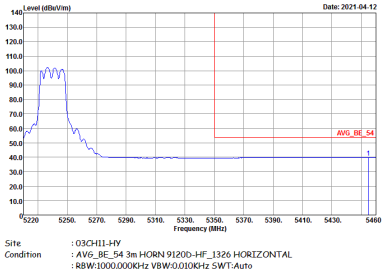
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11a CH44 5220MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

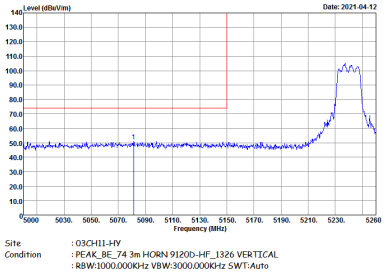
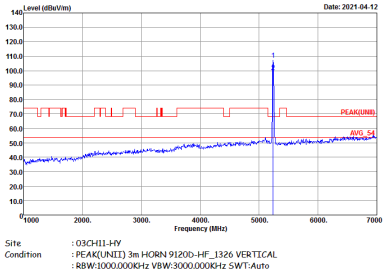
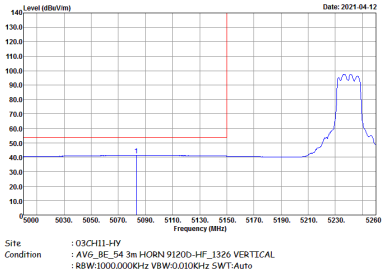
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11a CH44 5220MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

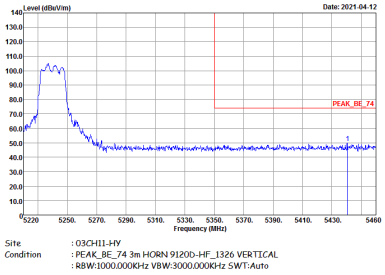
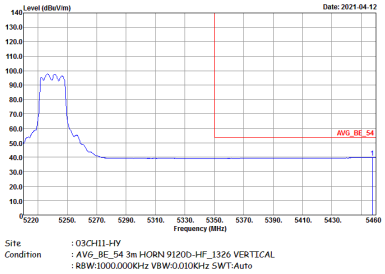
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11a CH44 5220MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

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

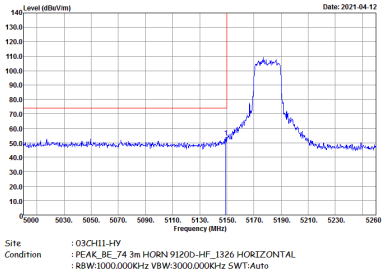
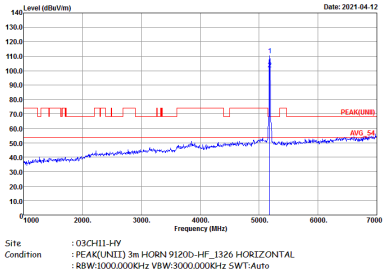
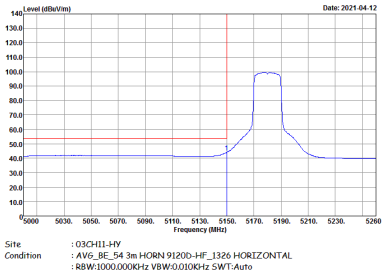
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11a CH48 5240MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

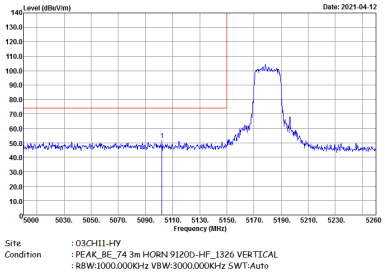
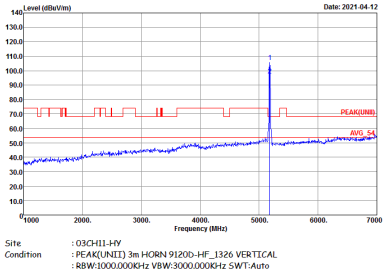
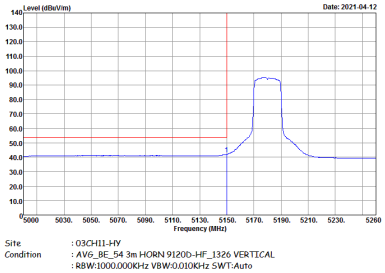
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11a CH48 5240MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

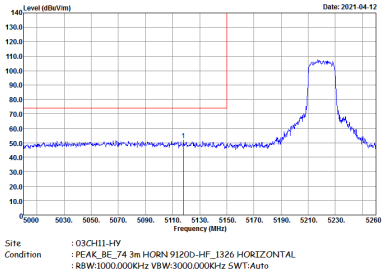
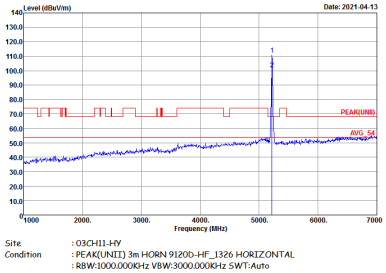
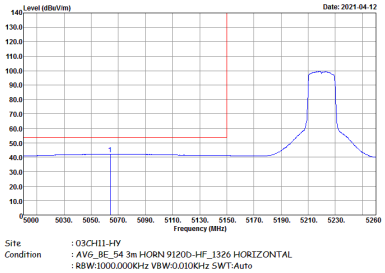
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11a CH48 5240MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

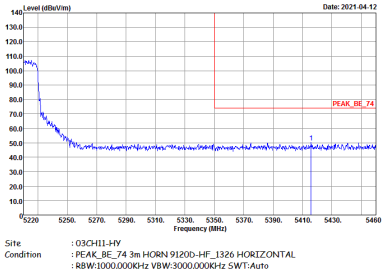
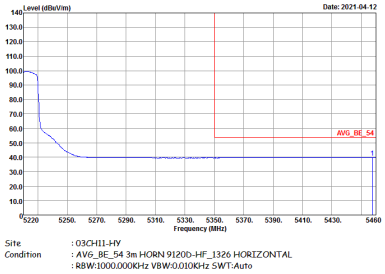
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11a CH48 5240MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

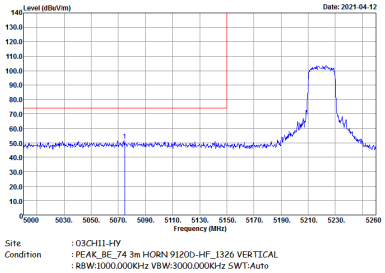
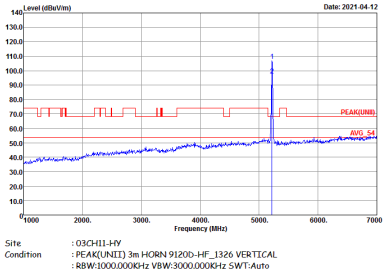
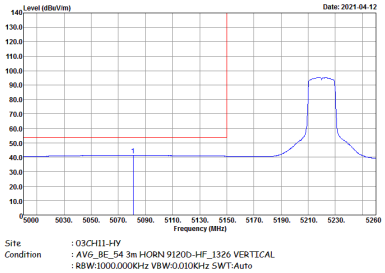
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

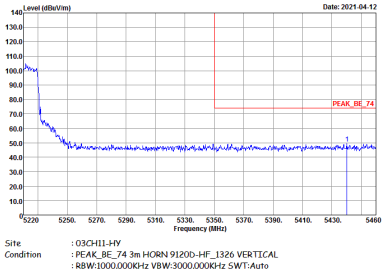
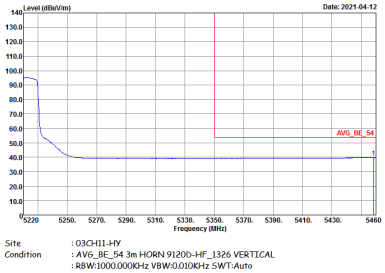
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH36 5180MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

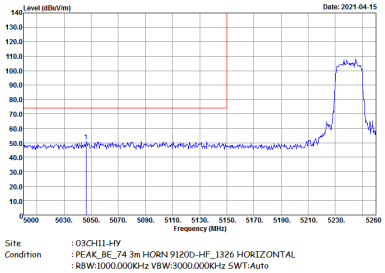
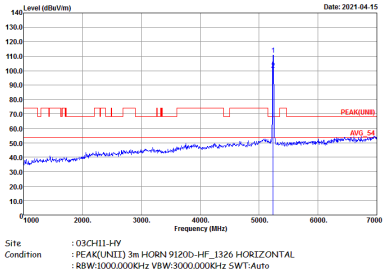
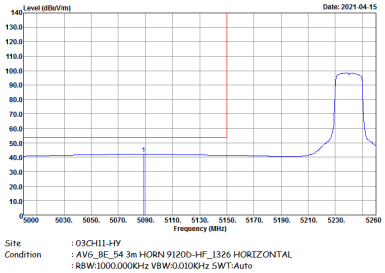
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH36 5180MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

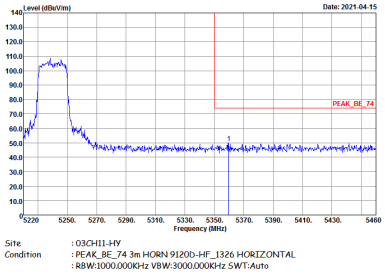
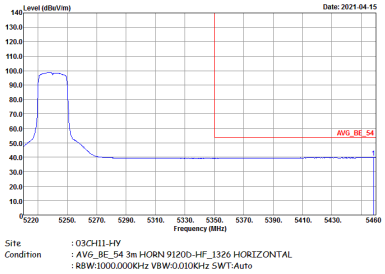
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH44 5220MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

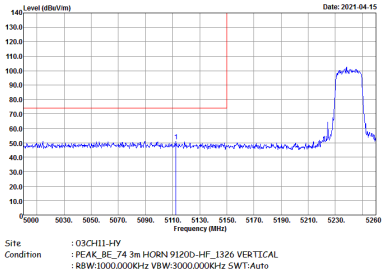
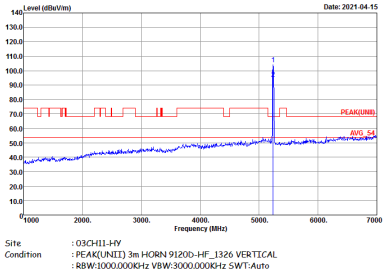
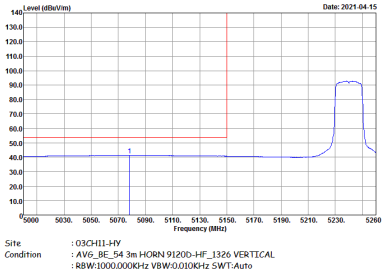
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH44 5220MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

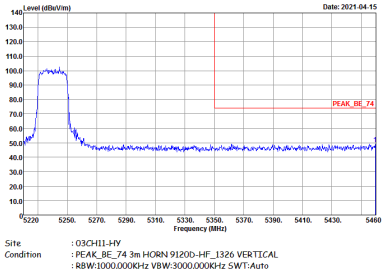
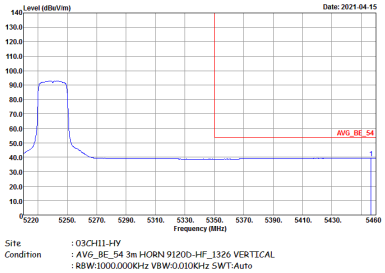
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH44 5220MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

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

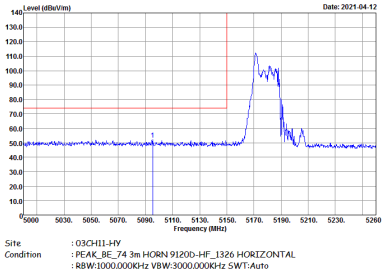
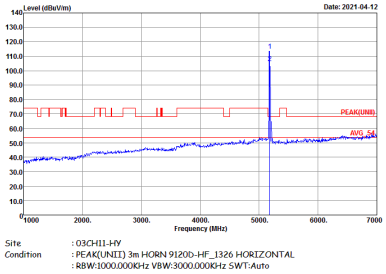
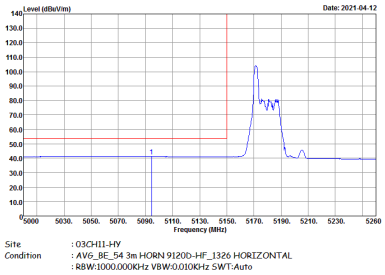
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH48 5240MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

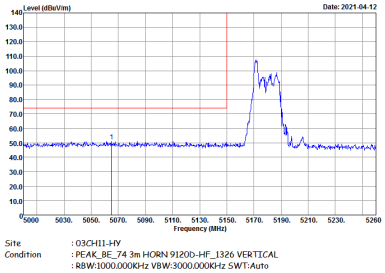
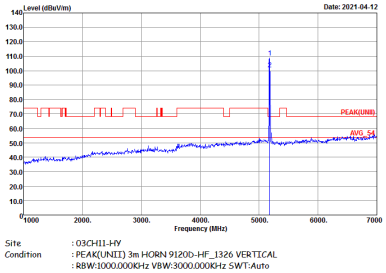
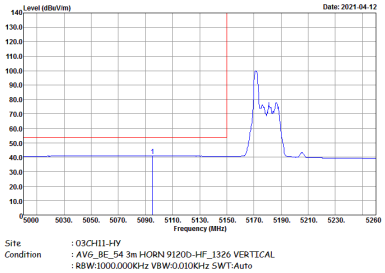
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH48 5240MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

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

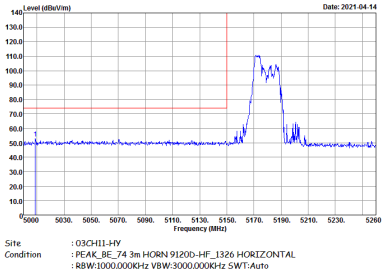
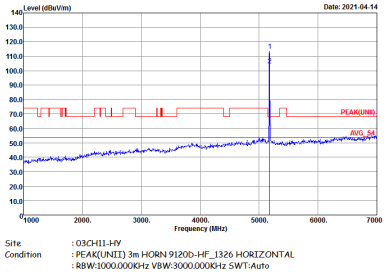
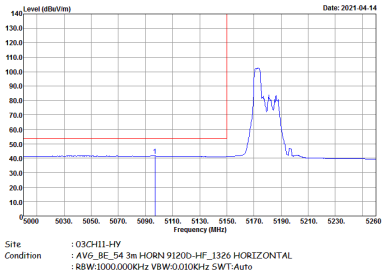
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH48 5240MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

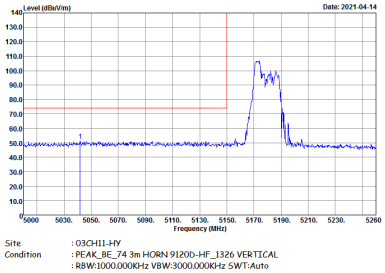
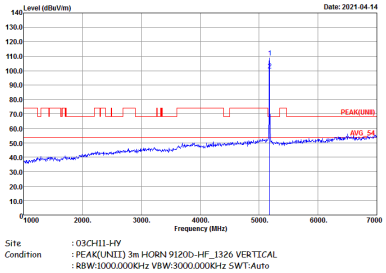
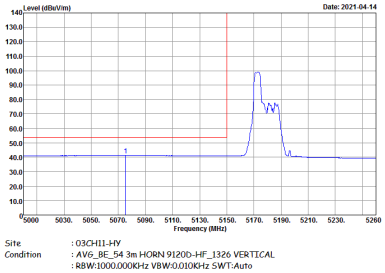
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

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

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

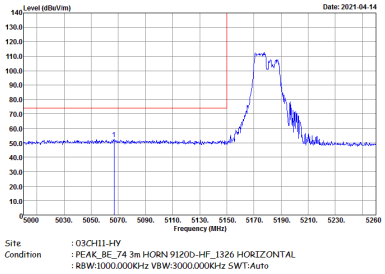
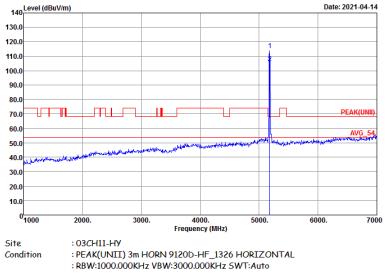
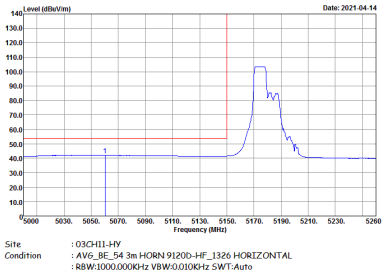
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

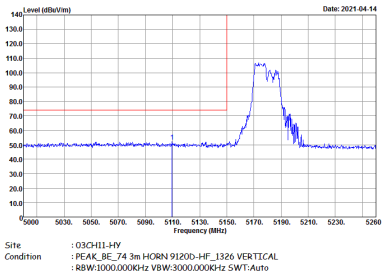
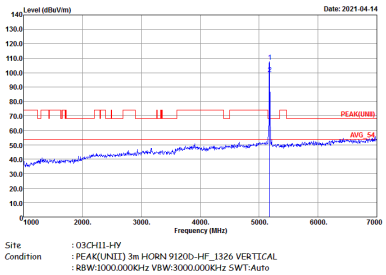
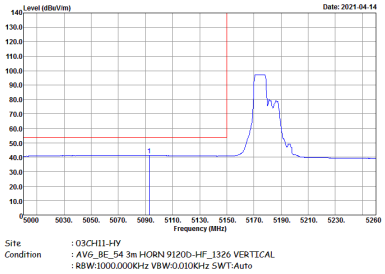
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE20 Partial 52/37 CH36 5180MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

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

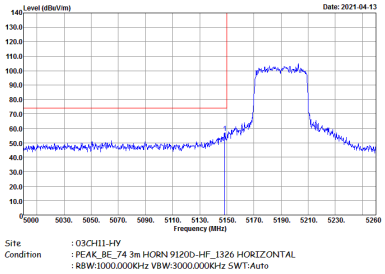
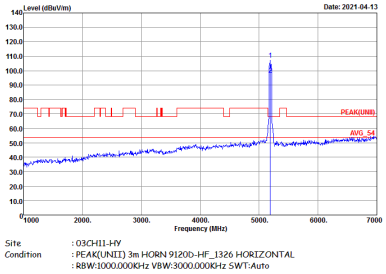
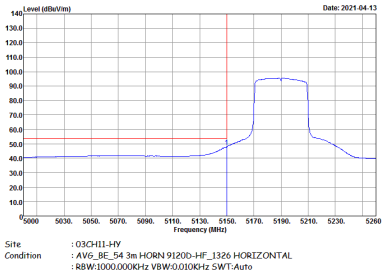
Band 1 5150~5250MHz

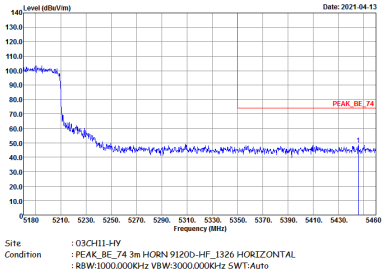
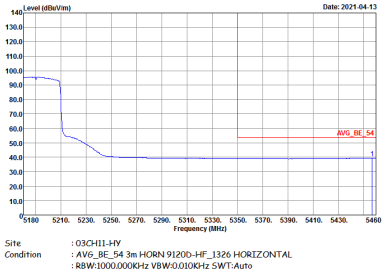
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

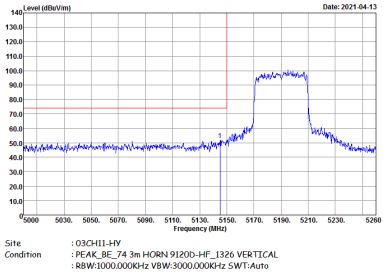
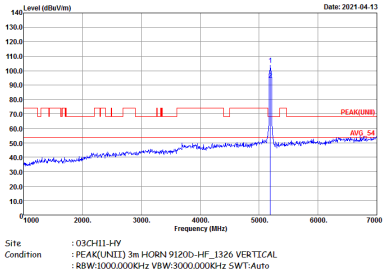
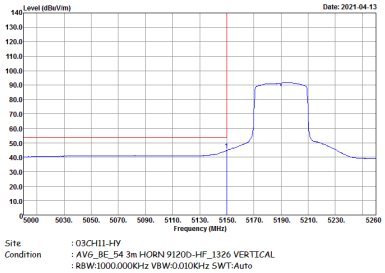
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE20 Partial 106/53 CH36 5180MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

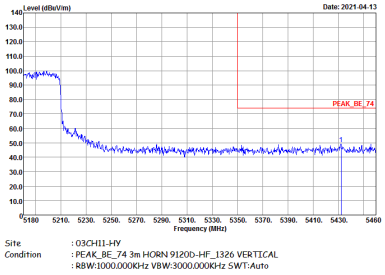
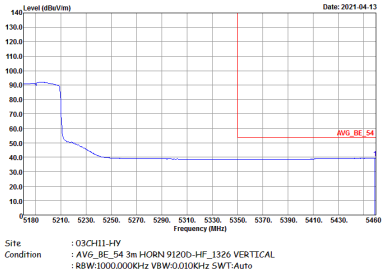
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE20 Partial 106/53 CH36 5180MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

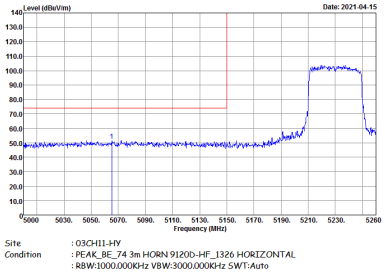
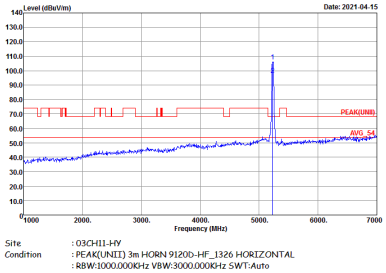
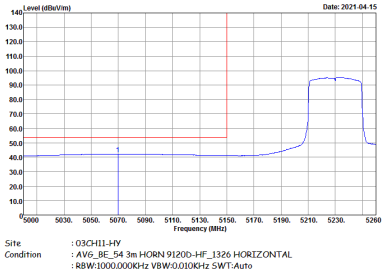
Band 1 5150~5250MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

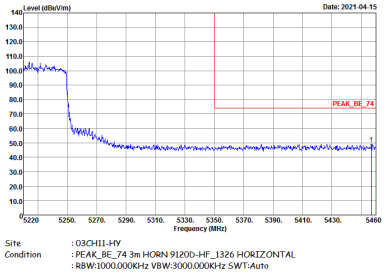
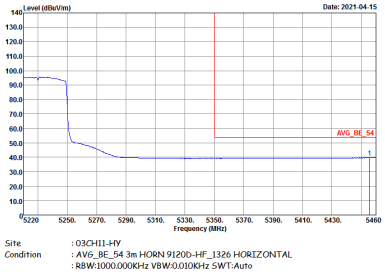
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE40 Full CH38 5190MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

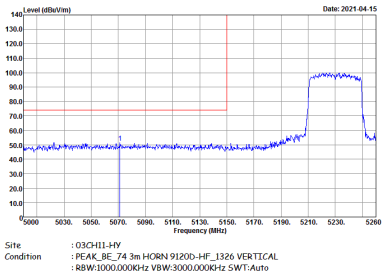
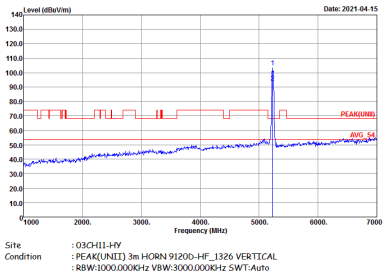
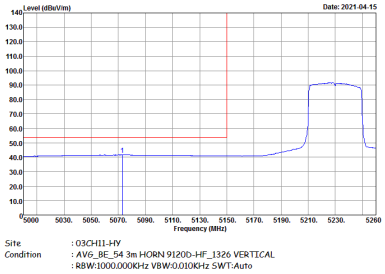
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE40 Full CH38 5190MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

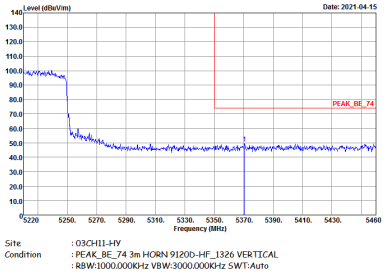
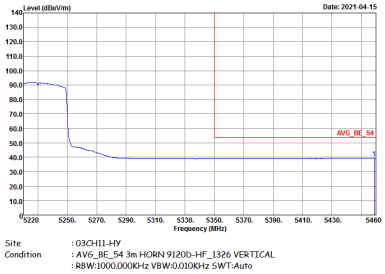
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE40 Full CH38 5190MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

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

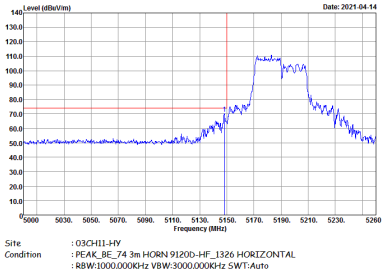
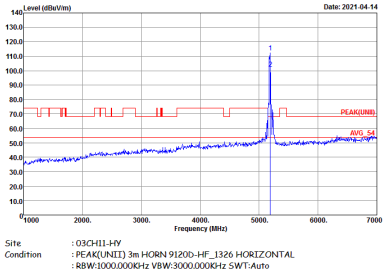
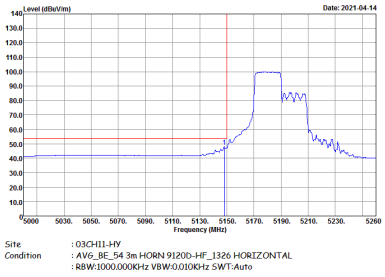
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE40 Full CH46 5230MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

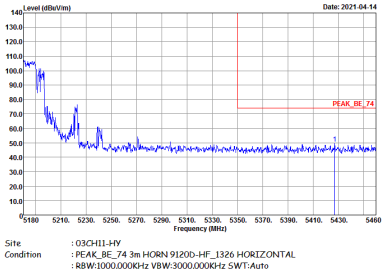
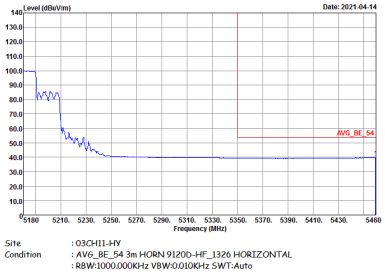
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE40 Full CH46 5230MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

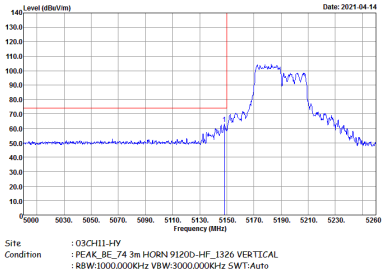
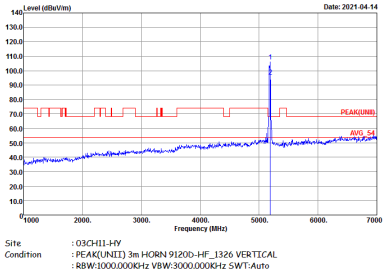
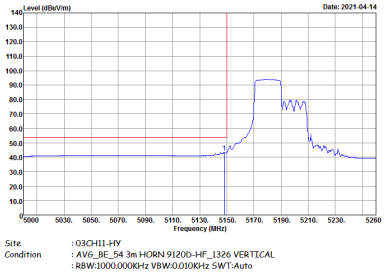
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE40 Full CH46 5230MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

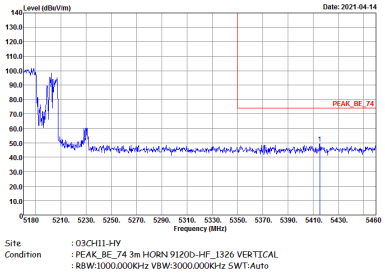
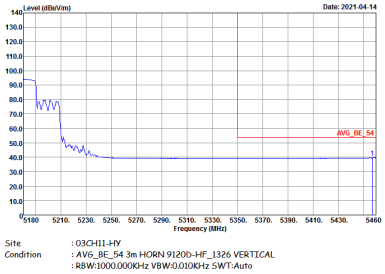
Band 1 5150~5250MHz

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

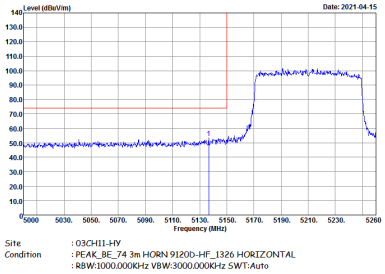
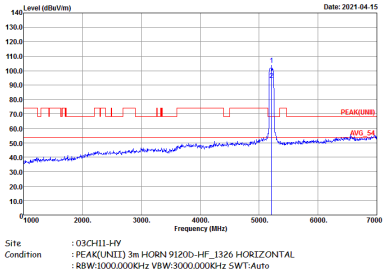
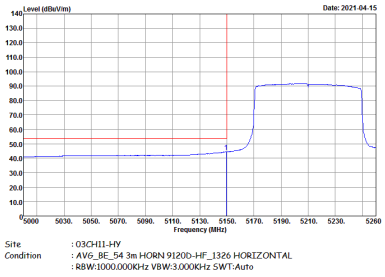
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE40 Partial 242/61 CH38 5190MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

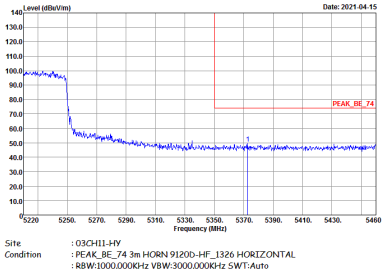
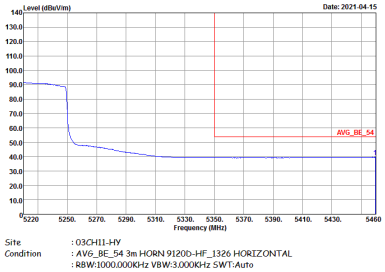
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE40 Partial 242/61 CH38 5190MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

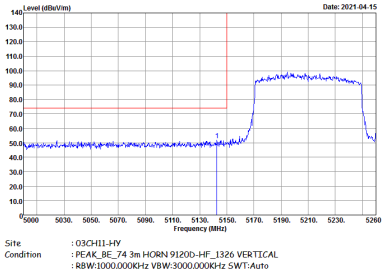
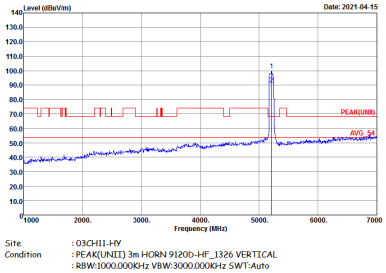
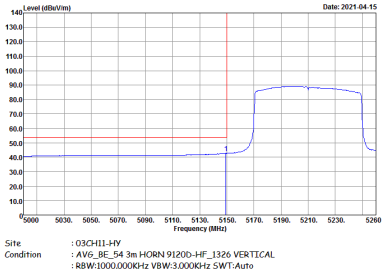
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE40 Partial 242/61 CH38 5190MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

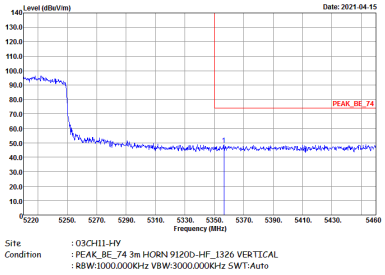
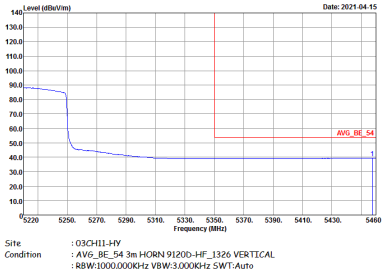
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE40 Partial 242/61 CH38 5190MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

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

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

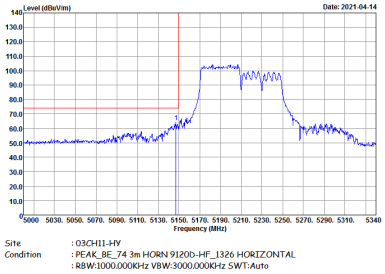
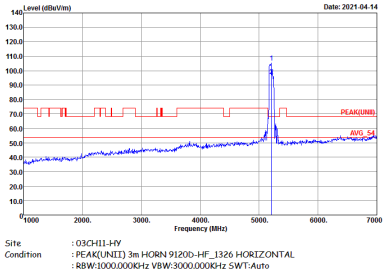
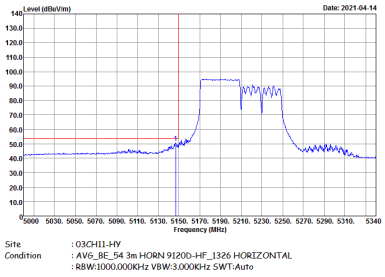
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE80 Full CH42 5210MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

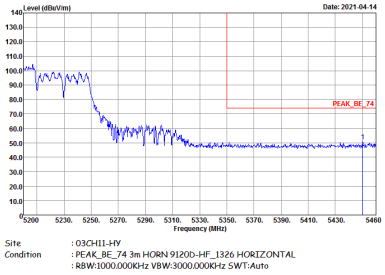
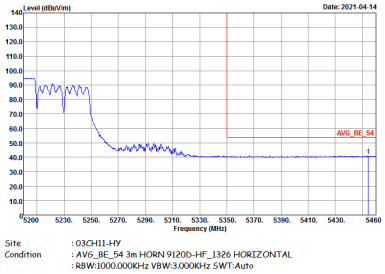
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE80 Full CH42 5210MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

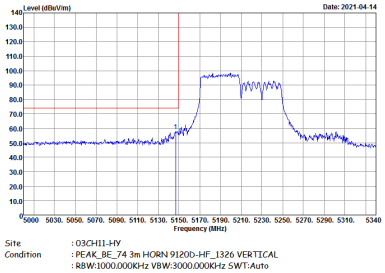
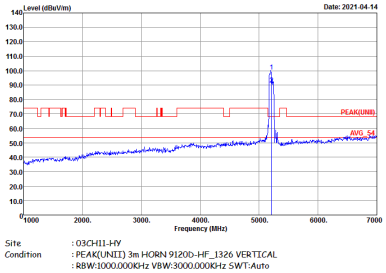
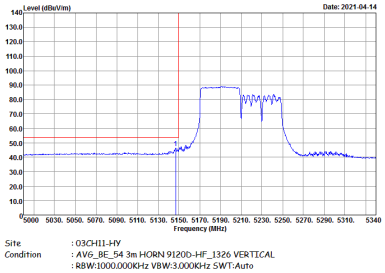
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE80 Full CH42 5210MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

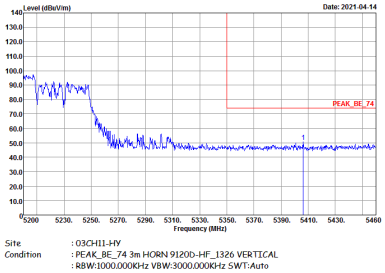
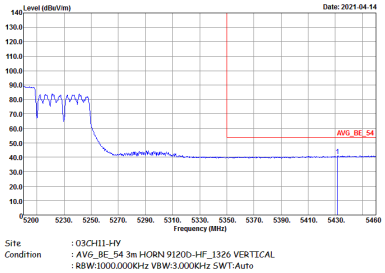
Band 1 5150~5250MHz

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

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

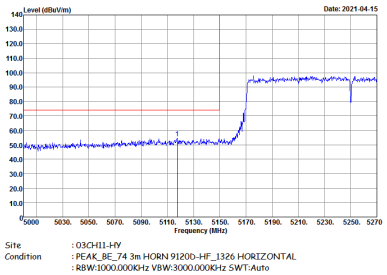
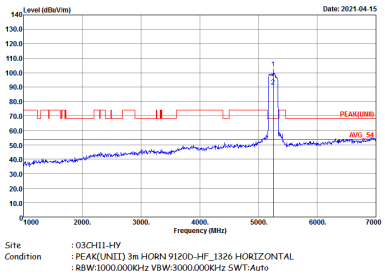
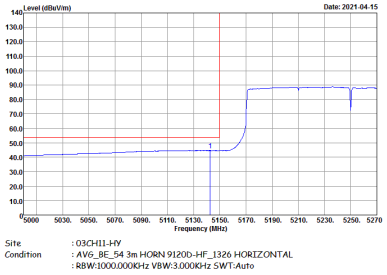
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE80 Partial 484/65 CH42 5210MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

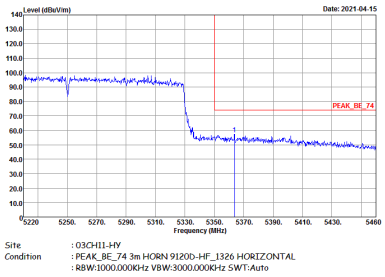
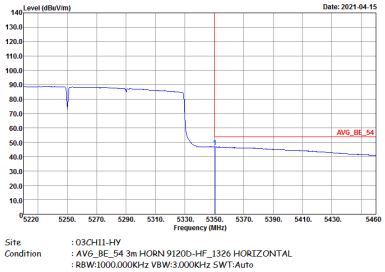
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE80 Partial 484/65 CH42 5210MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

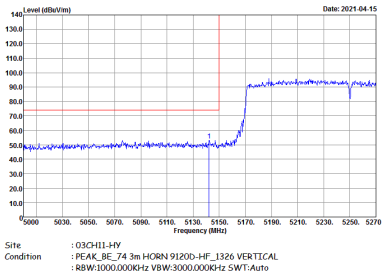
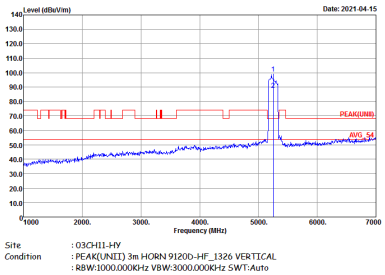
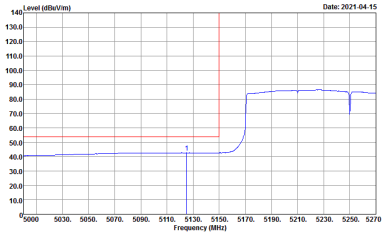
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE80 Partial 484/65 CH42 5210MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

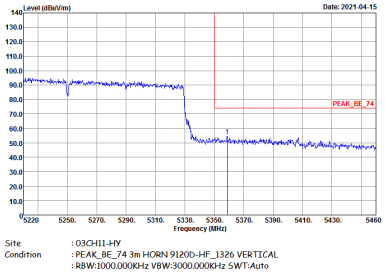
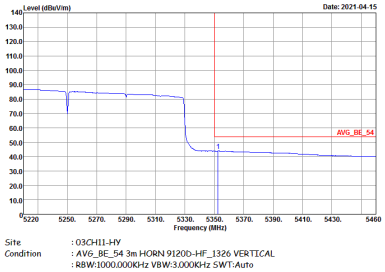
Band 1 5150~5250MHz

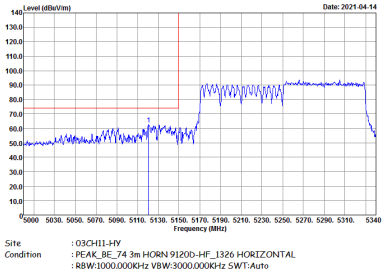
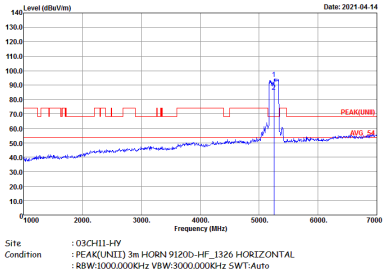
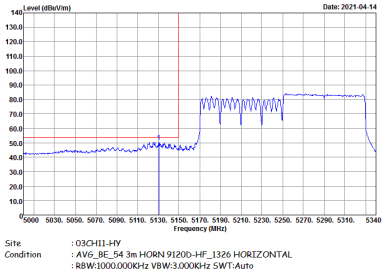
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

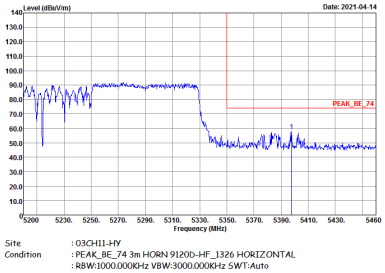
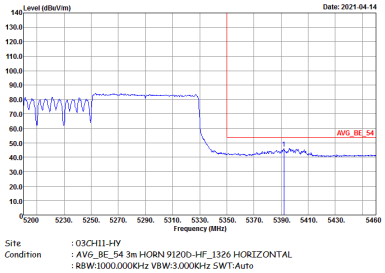
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE160 Full CH50 5250MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

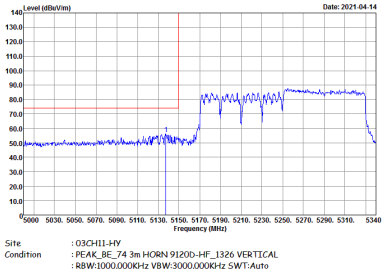
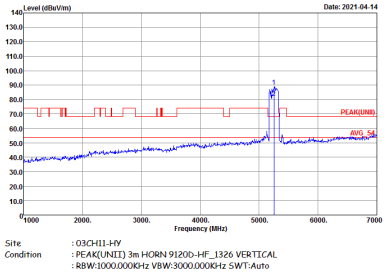
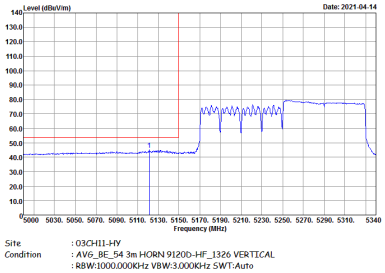
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE160 Full CH50 5250MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

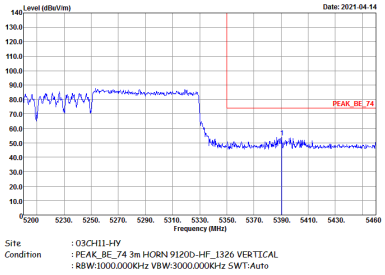
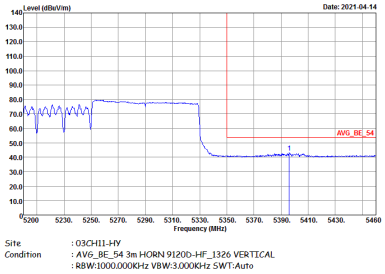
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE160 Full CH50 5250MHz - L	
0+1	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF_1326 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH11-HY Condition : PEAK(UNII) 3m HORN 9120D-HF_1326 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF_1326 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto	Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE160 Full CH50 5250MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE160 Partial 996/67S CH50 5250MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

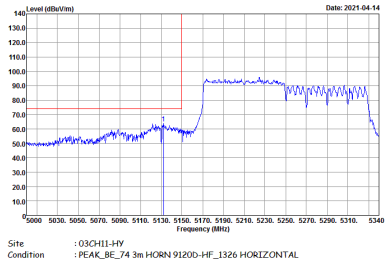
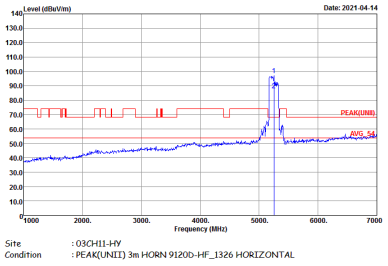
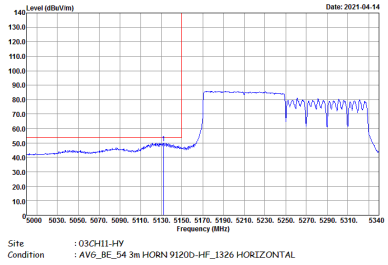
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE160 Partial 996/67S CH50 5250MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

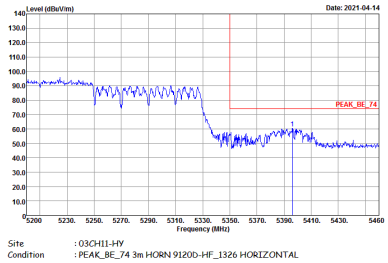
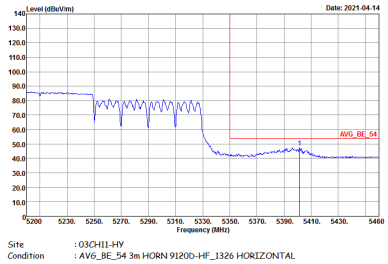
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE160 Partial 996/67S CH50 5250MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

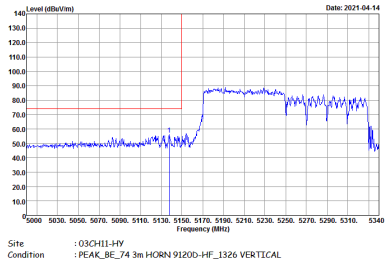
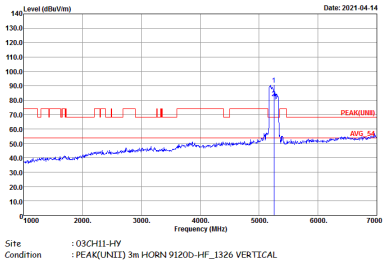
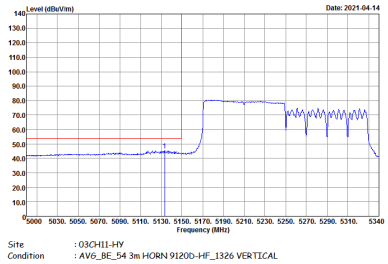
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE160 Partial 996/67S CH50 5250MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

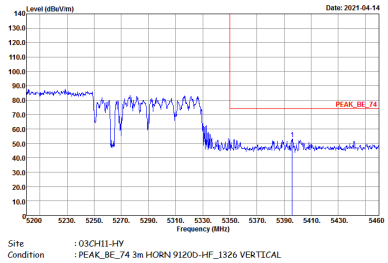
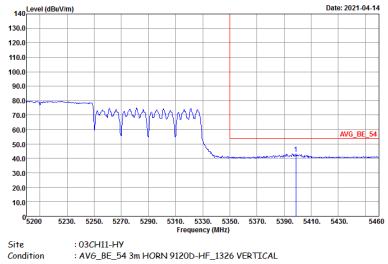
Band 1 5150~5250MHz

WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE160 Partial 996/67 CH50 5250MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

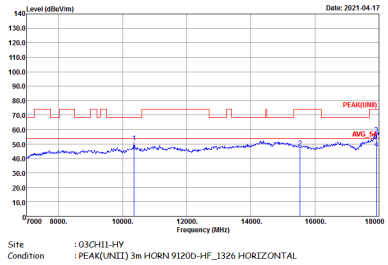
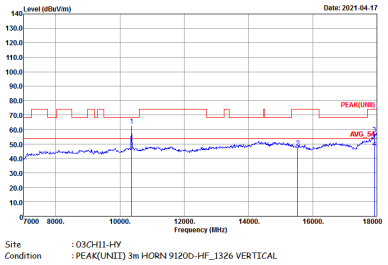
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE160 Partial 996/67 CH50 5250MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

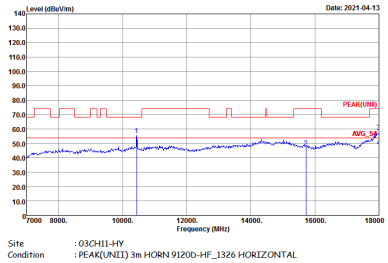
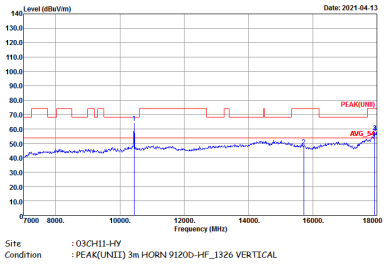
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE160 Partial 996/67 CH50 5250MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

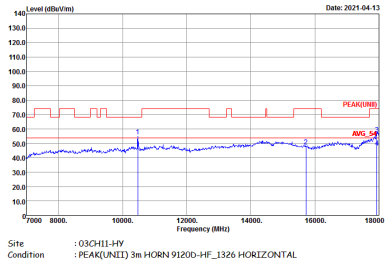
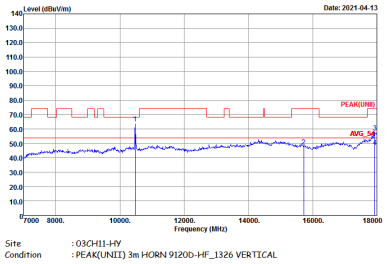
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
Chain	802.11ax HE160 Partial 996/67 CH50 5250MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 1 - 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

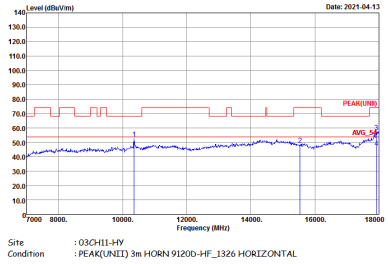
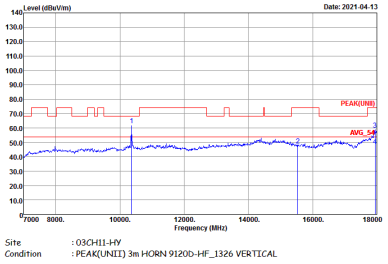
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
Chain	802.11a CH36 5180MHz	
0+1	Horizontal	Vertical
Peak Avg.		

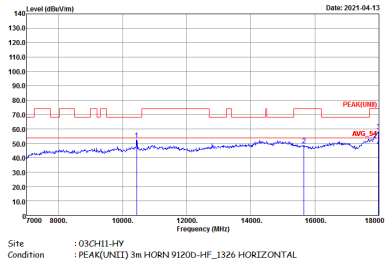
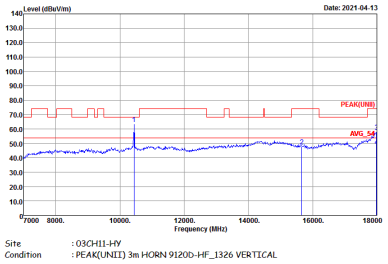
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
Chain	802.11a CH44 5220MHz	
0+1	Horizontal	Vertical
Peak Avg.		

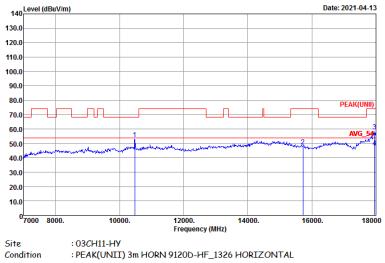
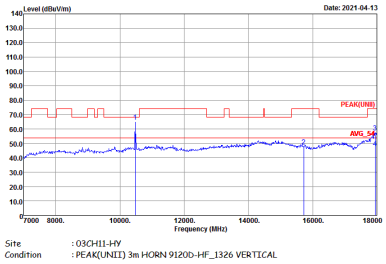
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
Chain	802.11a CH48 5240MHz	
0+1	Horizontal	Vertical
Peak Avg.		

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

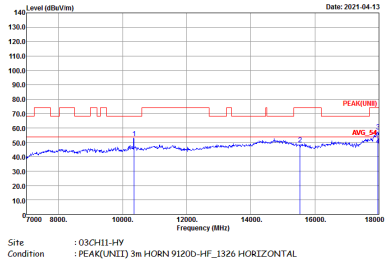
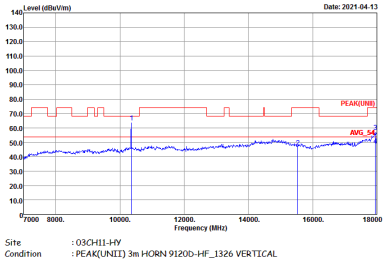
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
Chain	802.11ax HE20 Full CH36 5180MHz	
0+1	Horizontal	Vertical
Peak Avg.		

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

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

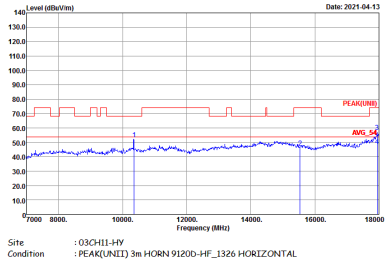
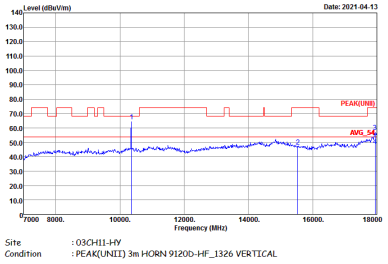
Band 1 5150~5250MHz

WIFI 802.11ax HE20 Partial 26 (Harmonic @ 3m)

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

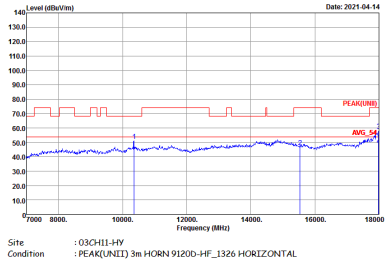
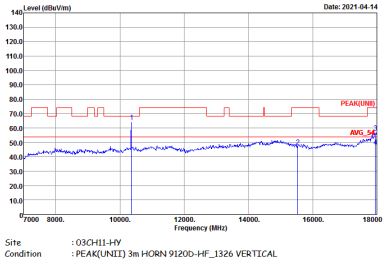
Band 1 5150~5250MHz

WIFI 802.11ax HE20 Partial 52 (Harmonic @ 3m)

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

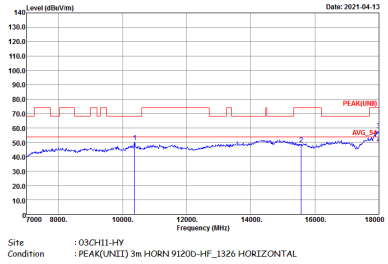
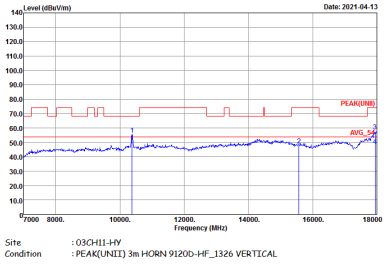
Band 1 5150~5250MHz

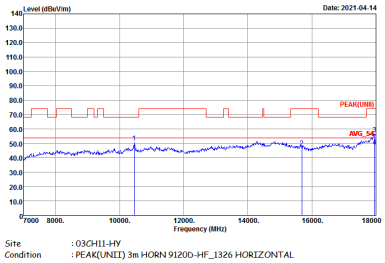
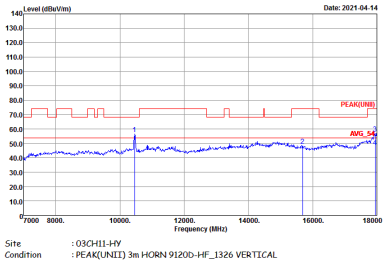
WIFI 802.11ax HE20 Partial 106 (Harmonic @ 3m)

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

Band 1 5150~5250MHz

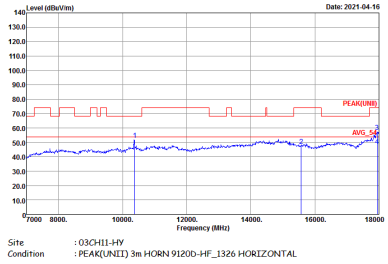
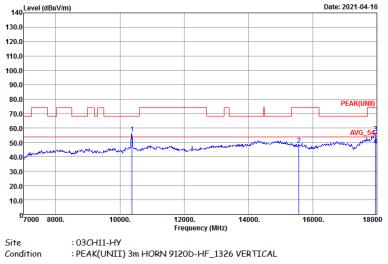
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

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

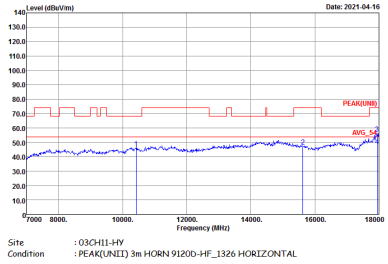
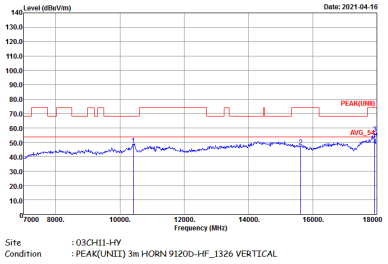
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
Chain	802.11ax HE40 Full CH46 5230MHz	
0+1	Horizontal	Vertical
Peak Avg.		

Band 1 5150~5250MHz

WIFI 802.11ax HE40 Partial 242 (Harmonic @ 3m)

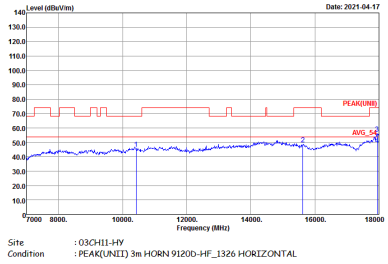
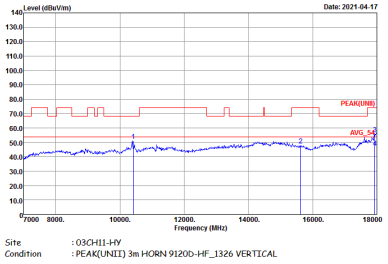
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
Chain	802.11ax HE40 Partial 242/61 CH38 5190MHz	
0+1	Horizontal	Vertical
Peak Avg.		

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

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

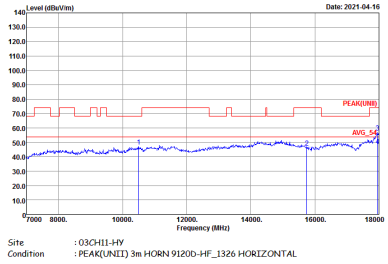
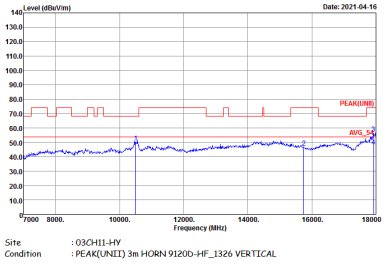
Band 1 5150~5250MHz

WIFI 802.11ax HE80 Partial 484 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
Chain	802.11ax HE80 Partial 484/65 CH42 5210MHz	
0+1	Horizontal	Vertical
Peak Avg.		

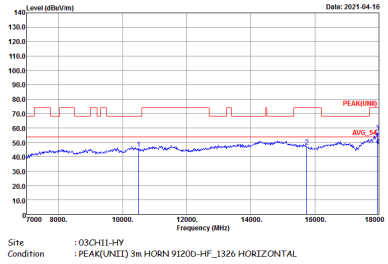
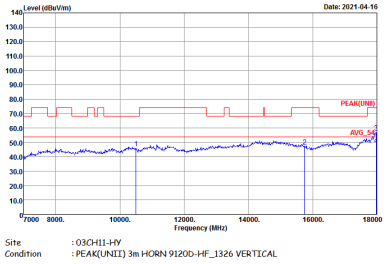
Band 1 5150~5250MHz

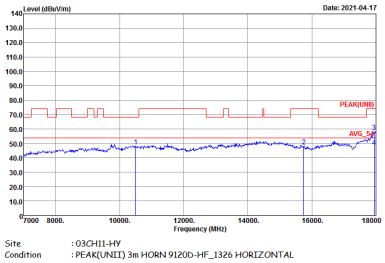
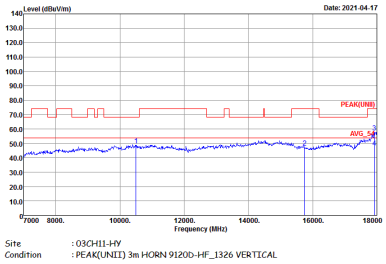
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
Chain	802.11ax HE160 Full CH50 5250MHz	
0+1	Horizontal	Vertical
Peak Avg.		

Band 1 5150~5250MHz

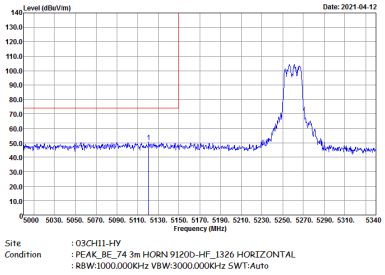
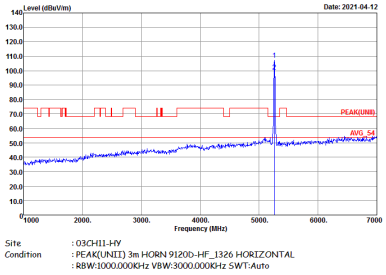
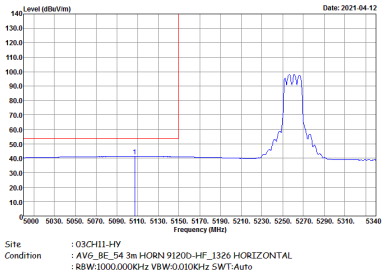
WIFI 802.11ax HE160 Partial 996 (Harmonic @ 3m)

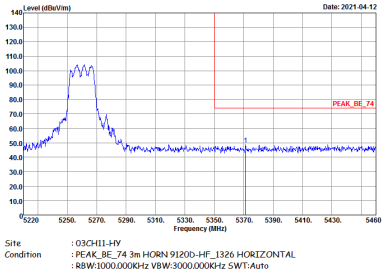
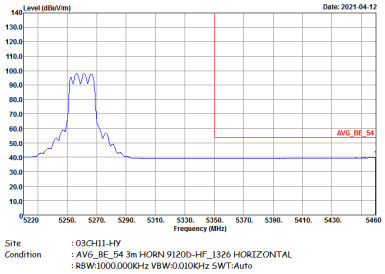
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
Chain	802.11ax HE160 Partial 996/67 CH50 5250MHz	
0+1	Horizontal	Vertical
Peak Avg.		

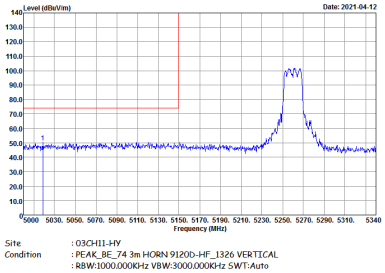
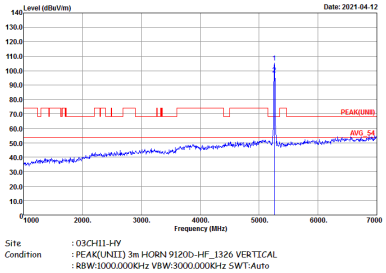
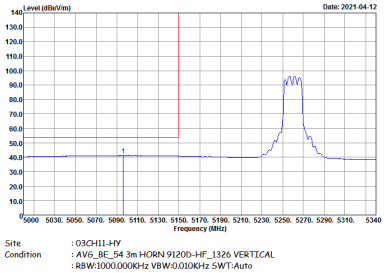
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
Chain	802.11ax HE160 Partial 996/67S CH50 5250MHz	
0+1	Horizontal	Vertical
Peak Avg.		

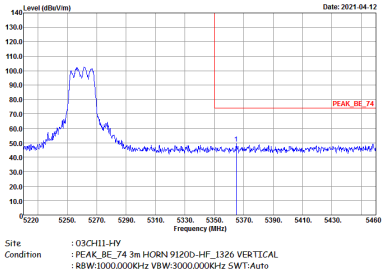
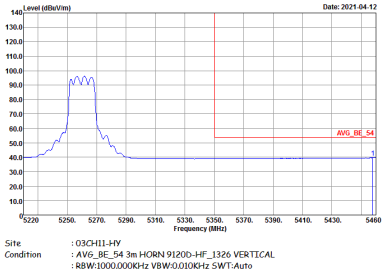
Band 2 - 5250~5350MHz

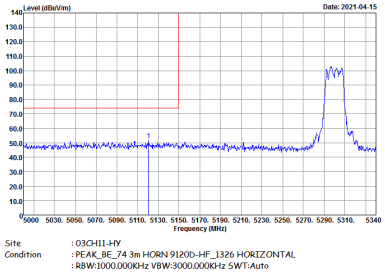
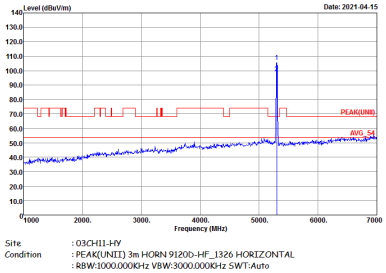
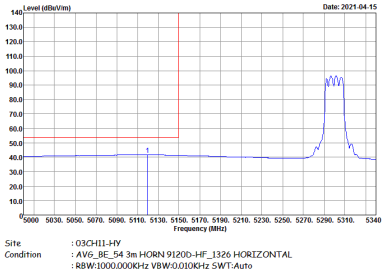
WIFI 802.11a (Band Edge @ 3m)

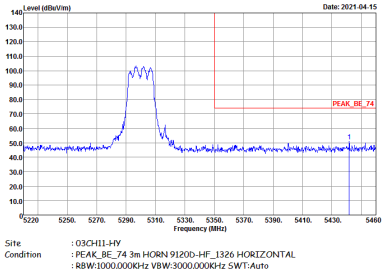
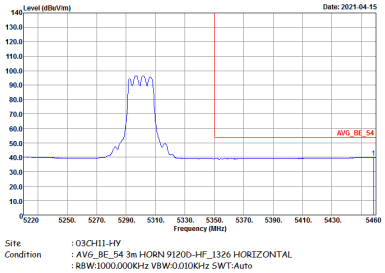
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11a CH52 5260MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

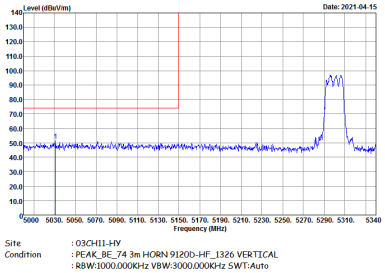
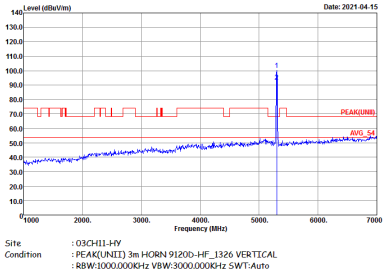
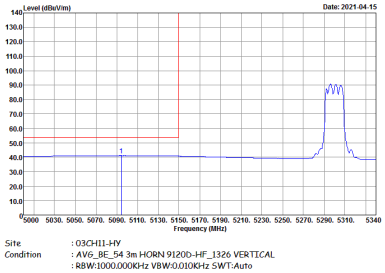
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11a CH52 5260MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

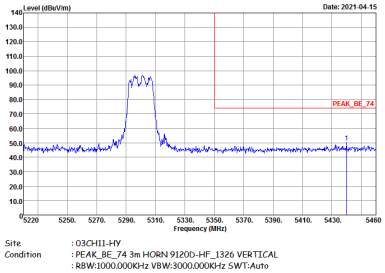
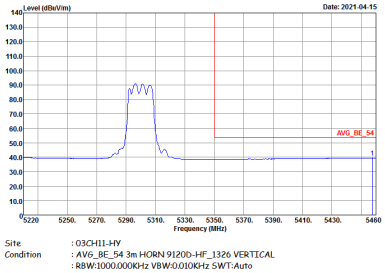
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11a CH52 5260MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

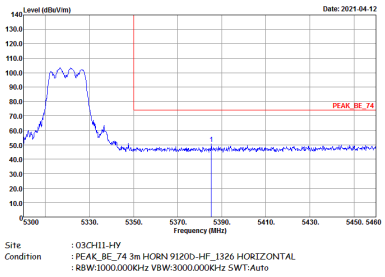
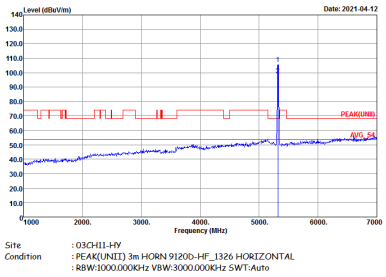
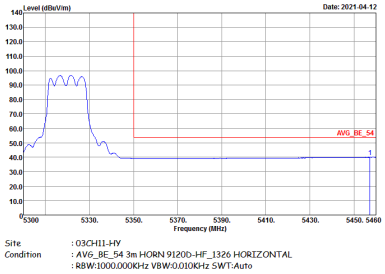
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11a CH52 5260MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

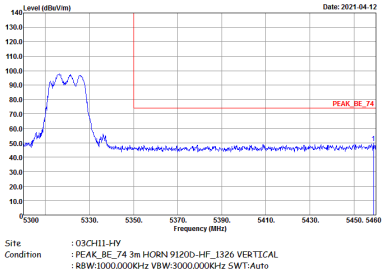
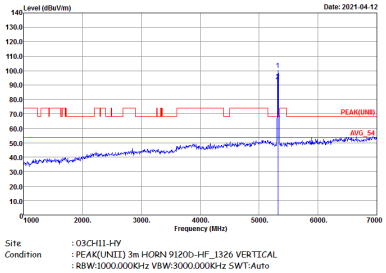
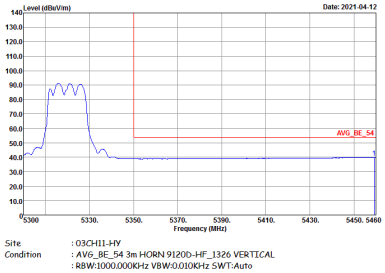
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11a CH60 5300MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

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

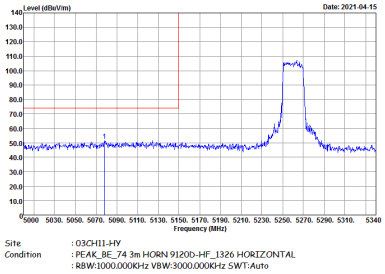
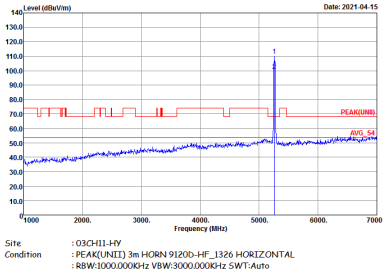
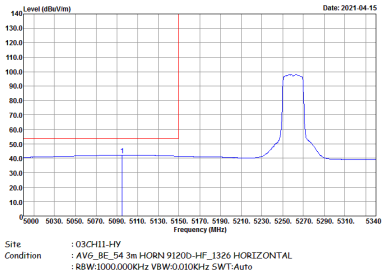
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11a CH60 5300MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

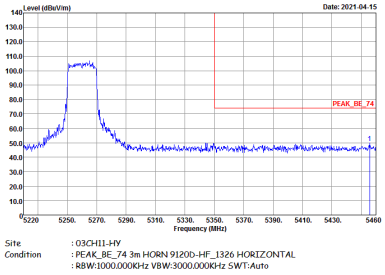
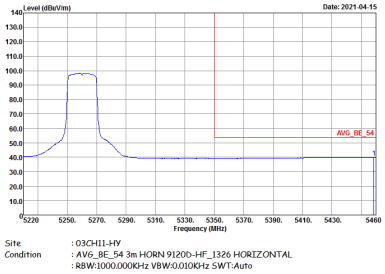
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11a CH60 5300MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

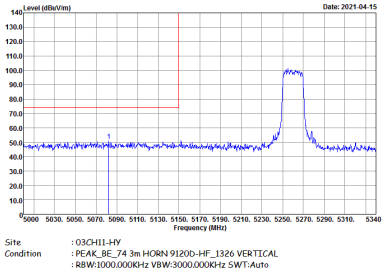
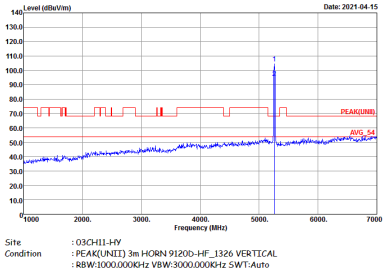
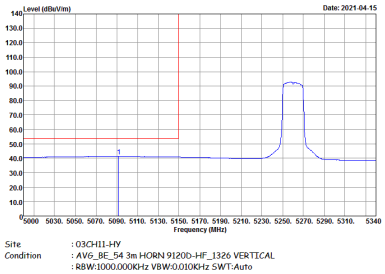
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11a CH64 5320MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

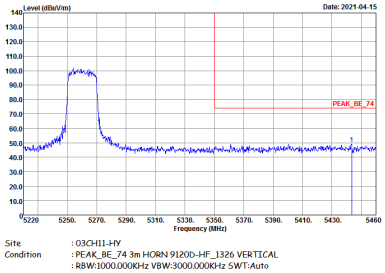
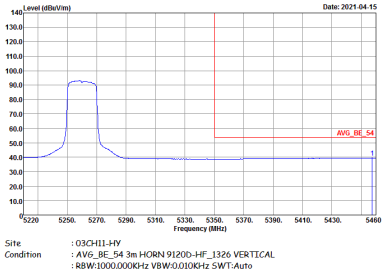
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11a CH64 5320MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

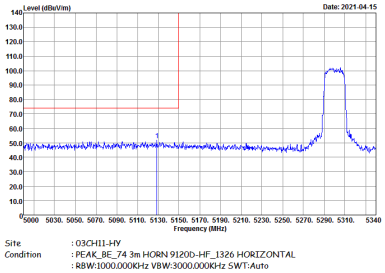
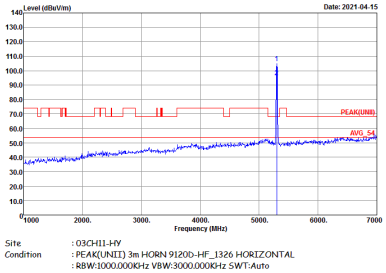
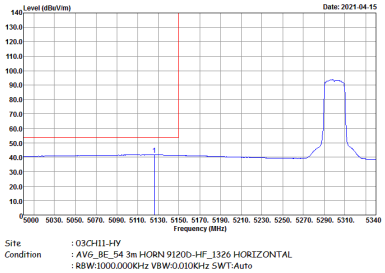
Band 2 5250~5350MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

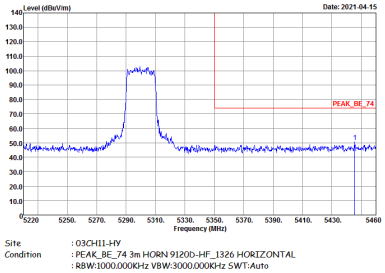
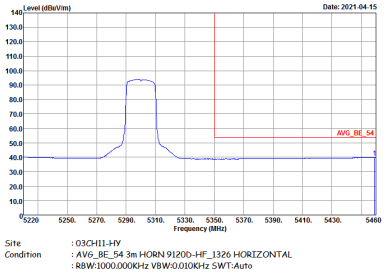
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH52 5260MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

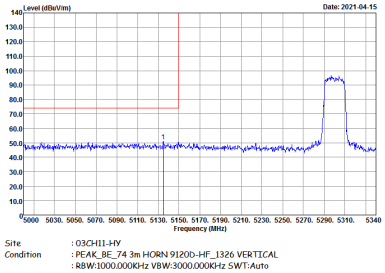
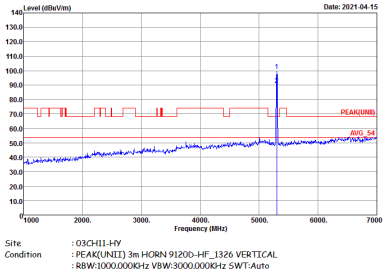
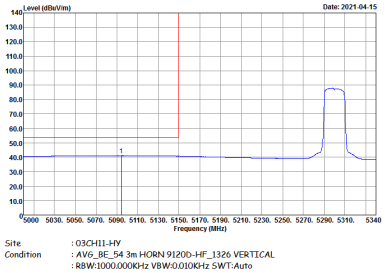
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH52 5260MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

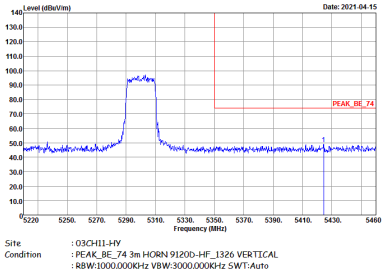
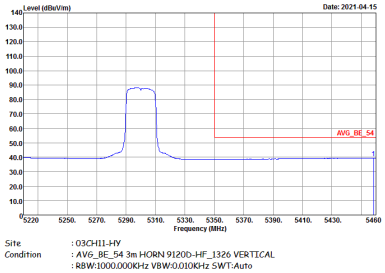
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH52 5260MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

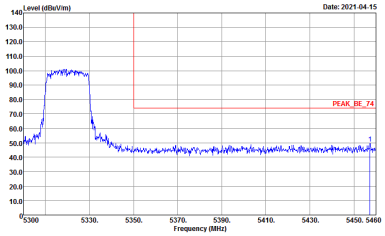
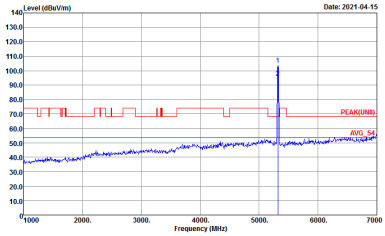
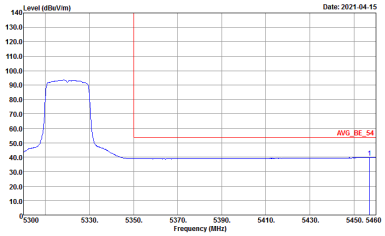
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH52 5260MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

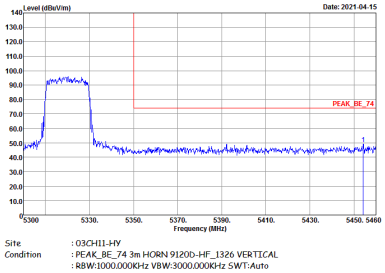
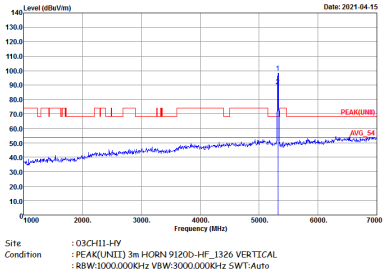
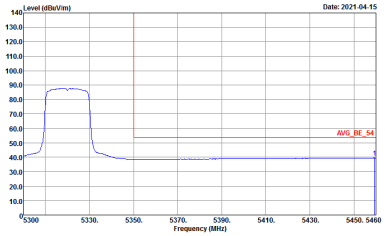
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH60 5300MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

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

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

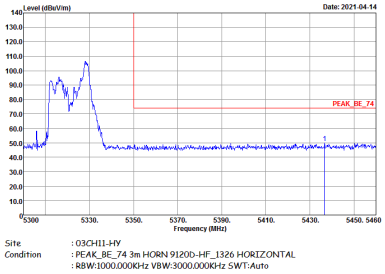
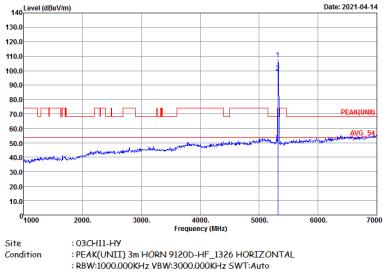
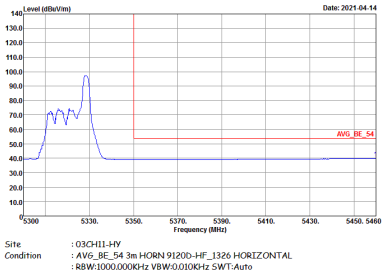
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH60 5300MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

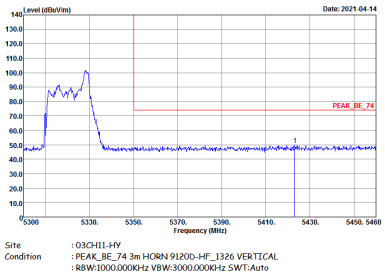
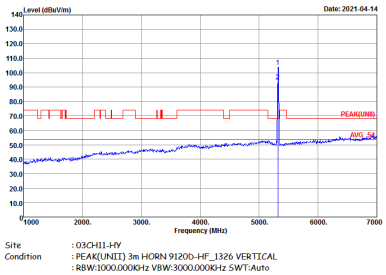
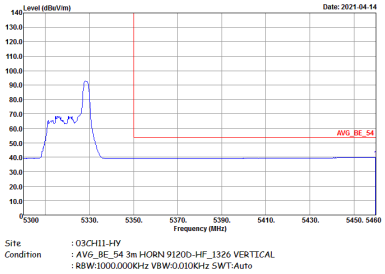
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH64 5320MHz	
0+1	Horizontal	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF_1326 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF_1326 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF_1326 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11ax HE20 Full CH64 5320MHz	
0+1	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 9120D-HF_1326 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH11-HV Condition : PEAK(UNII) 3m HORN 9120D-HF_1326 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 9120D-HF_1326 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Left blank

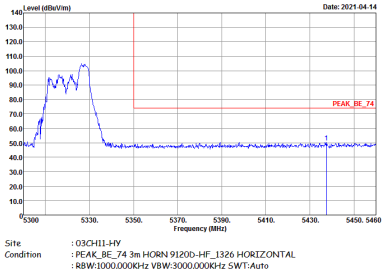
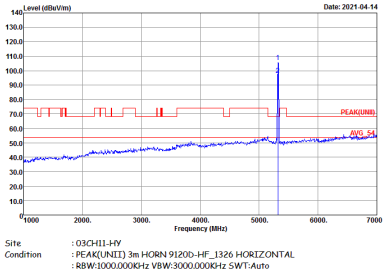
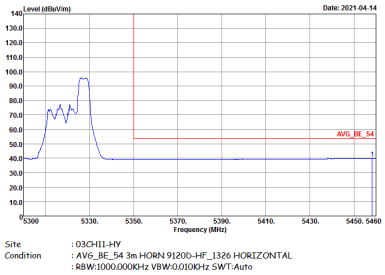
Band 2 - 5250~5350MHz

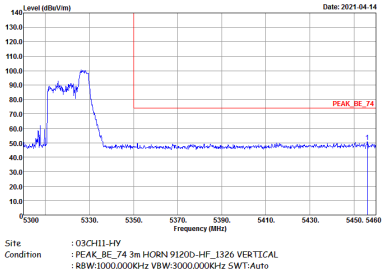
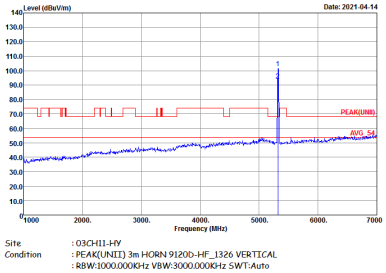
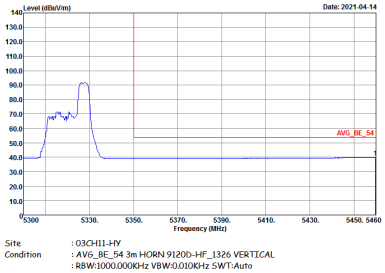
WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11ax HE20 Partial 26/8 CH64 5320MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11ax HE20 Partial 26/8 CH64 5320MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

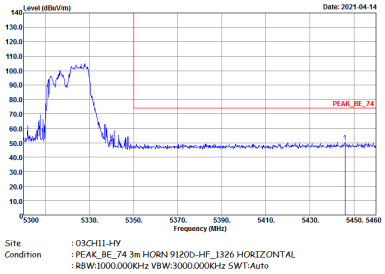
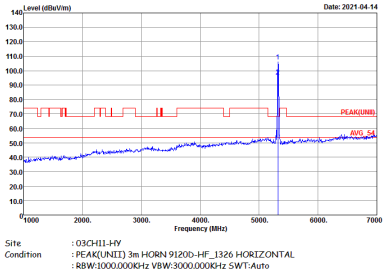
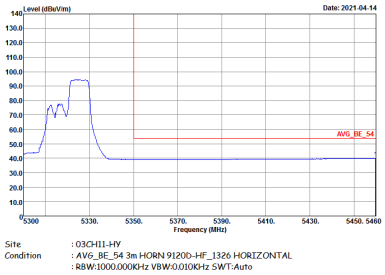
Band 2 5250~5350MHz
WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11ax HE20 Partial 52/40 CH64 5320MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11ax HE20 Partial 52/40 CH64 5320MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

Band 2 5250~5350MHz

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

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
Chain	802.11ax HE20 Partial 106/54 CH64 5320MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank