FCC RADIO TEST REPORT

FCC ID	:	**PY7-26726G**
Equipment	:	**GSM/WCDMA/LTE/5G Phone with BT, DTS/UNII a/b/g/n/ac/ax, GPS, WPC 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 Dec. 22, 2020 and testing was started from Dec. 31, 2020 and completed on Mar. 18, 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

Reviewed 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
FR0D2215E	01	Initial issue of report	Mar. 26, 2021
FR0D2215E	02	1. Add remark description in Test Mode and Appendix A 2. Add data plots title in sections 3.1.5 and 3.3.5	Apr. 07, 2021
FR0D2215E	03	Remove test data	Apr. 16, 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 3.12 dB at 10600.000 MHz
3.5	15.207	AC Conducted Emission	Pass	Under limit 12.78 dB at 0.337 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, FM Receiver, WPC/WPT, and GNSS.

Product Specification subjective to this standard	
Antenna Type / Gain	**<5150 MHz ~ 5250 MHz>** **<Ant. 0>:** Loop Antenna with gain -2.30 dBi **<Ant. 1>:** Monopole Antenna with gain -4.90 dBi **<5250 MHz ~ 5350 MHz>** **<Ant. 0>:** Loop Antenna with gain -1.10 dBi **<Ant. 1>:** Monopole Antenna with gain -4.50 dBi **<5470 MHz ~ 5725 MHz>** **<Ant. 0>:** Loop Antenna with gain -1.70 dBi **<Ant. 1>:** Monopole Antenna with gain -5.80 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	QV72002N5Z QV72002F5Z	RF conducted measurement
	0.325	QV7200H36F	Radiated Spurious Emission
	1.48	QV72009Y6F	AC Conducted Emission

Accessory List	
AC Adapter	Model Name : XQZ-UC1
	S/N : 0020W51300105 (for Radiated Spurious Emission) 0020W51300024 (for Conducted Emission)
Earphone	Model Name : STH40D
	S/N : N/A
Bluetooth Earphone	Model Name : SBH82D
	S/N : N/A
USB Cable	Model Name : XQZ-UB1
	S/N : N/A
Wireless Charger	Model Name.: F7U050
	S/N : 26S10EHC828473

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.**
	TH05-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.**
	03CH16-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 TW0007

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 (Y plane and WPC Charging Mode) 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

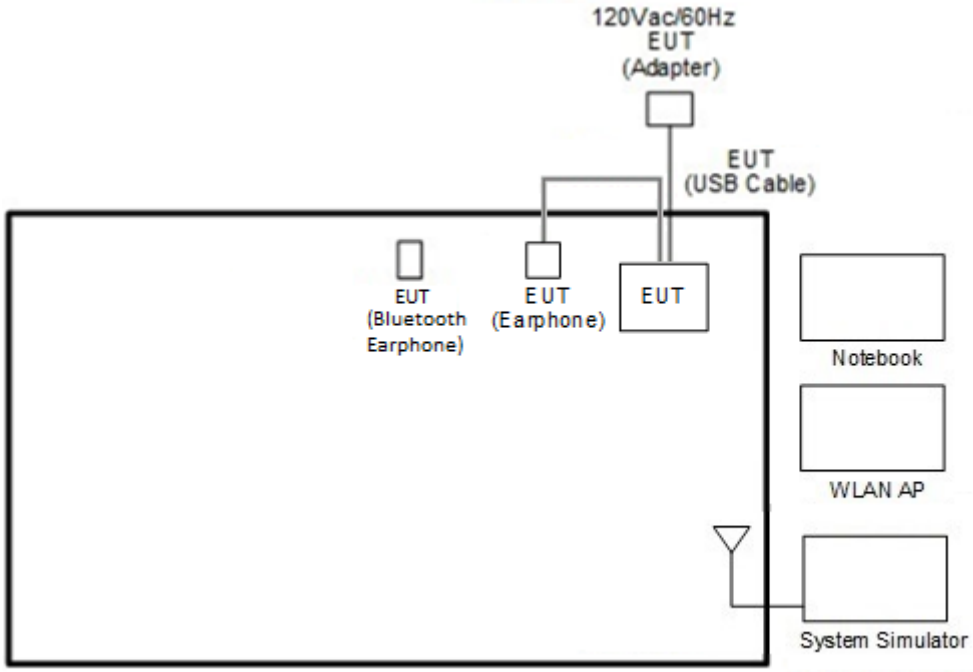
BW160	5150-5250 MHz	5470-5725MHz
	802.11ax HE160	802.11ax HE160
Ch. #	50	114

Remark:

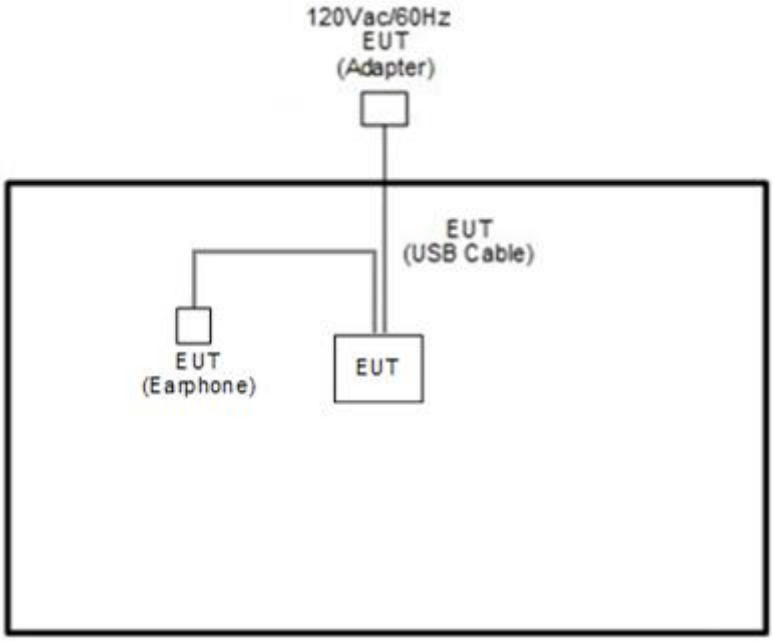
1. For radiation spurious emission, the final modulation and the worst data rate was reference the max RF conducted power.
2. For Radiated Spurious Emission Test Items, Ant. 0 means Chain 0 and Ant. 1 means Chain 1.

2.3 Connection Diagram of Test System

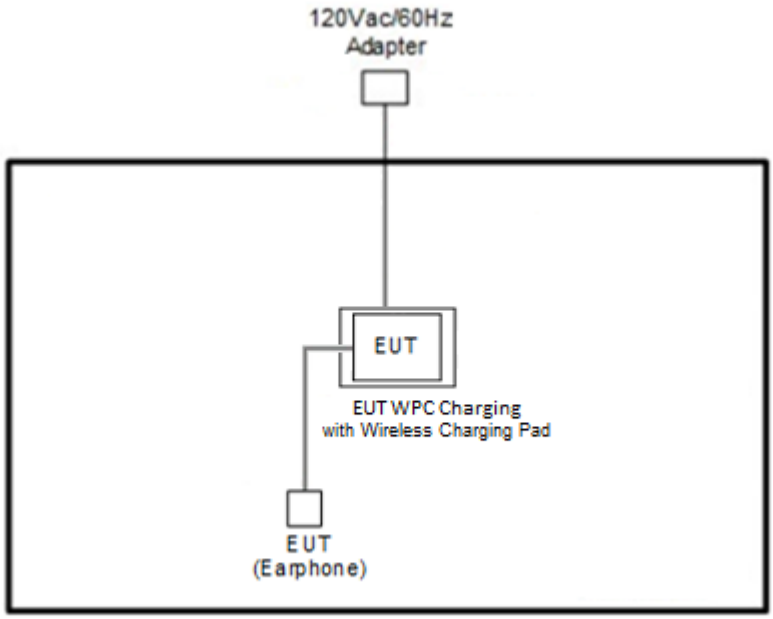
<AC Conducted Emission Mode>



<WLAN TX Mode>



<WPC Charging 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,1.8m
2.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded,1.8m
3.	Notebook	Dell	Latitude 3400	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
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 V_0.39” 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.

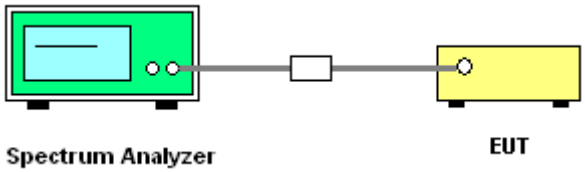
3.1.2 Measuring Instruments

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

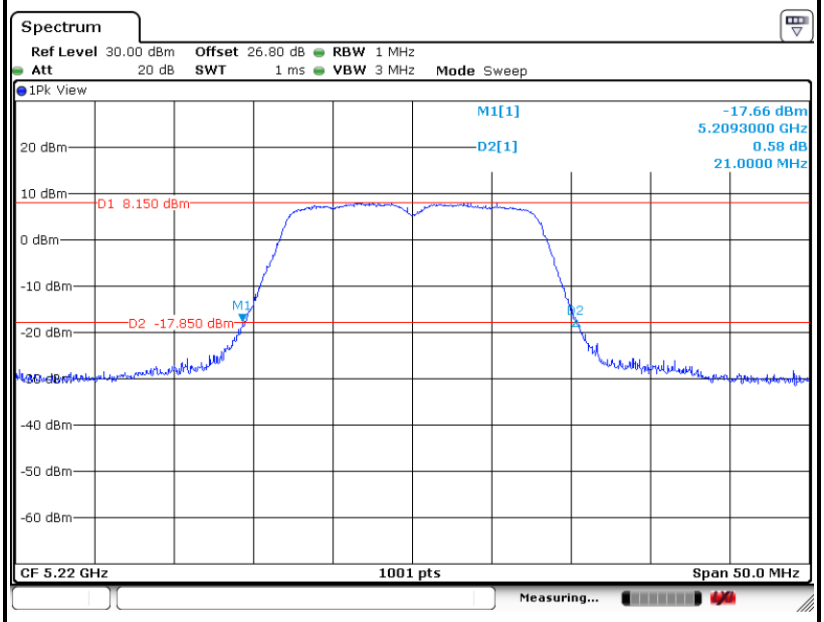


3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

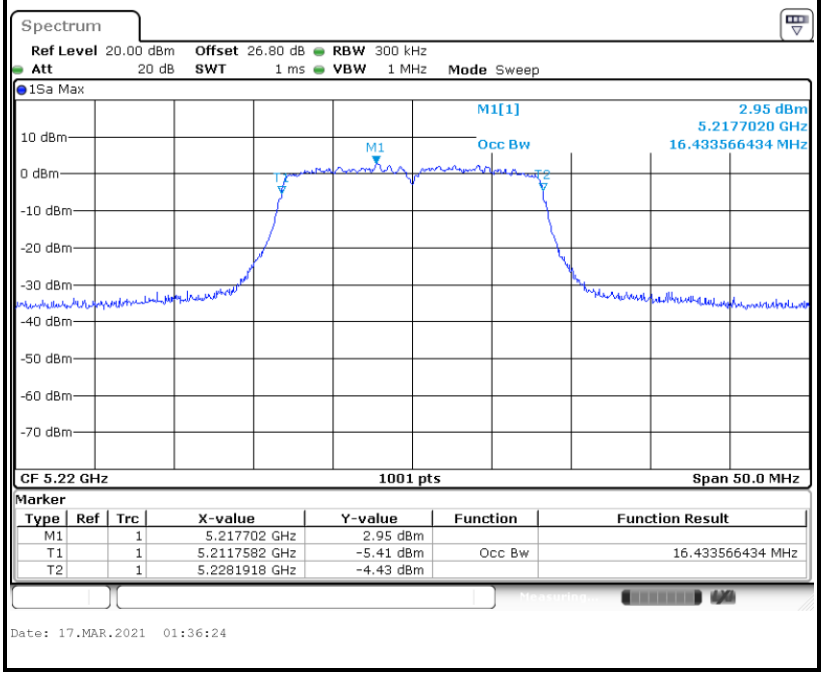
Please refer to Appendix A.

<For 802.11a Mode>

Maximum 26dB Bandwidth



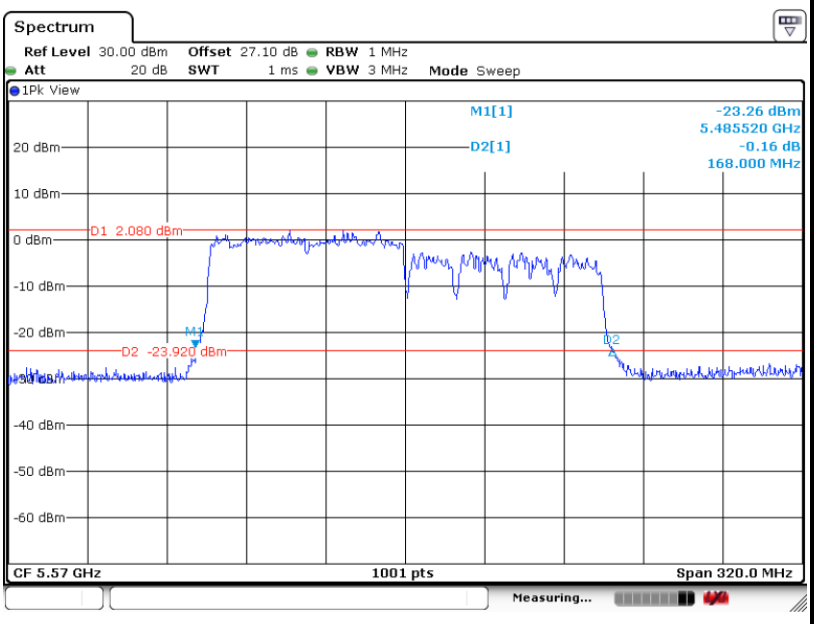
Maximum 99% Occupied Bandwidth



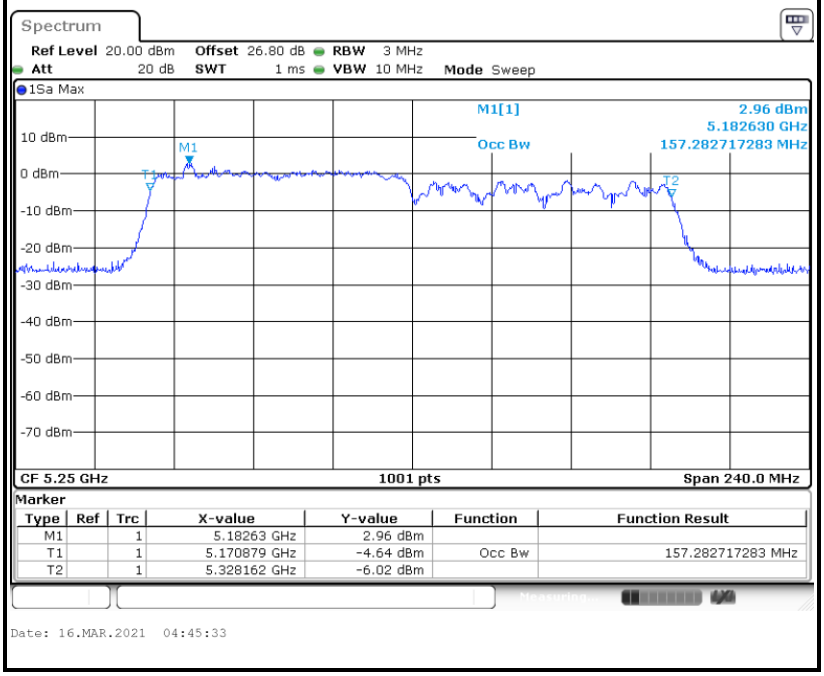
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<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

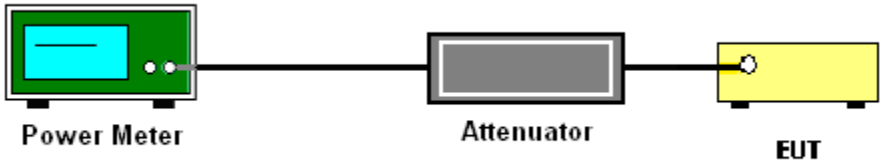
The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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

Please refer to Appendix A.

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

<FCC 14-30 CFR 15.407>

For the 5.15–5.25 GHz bands:

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

For the 5.25–5.725 GHz bands:

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

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

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

3.3.2 Measuring Instruments

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):

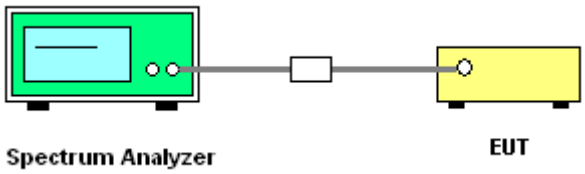
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW ≥ 3 MHz.
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time ≤ (number of points in sweep) × T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which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

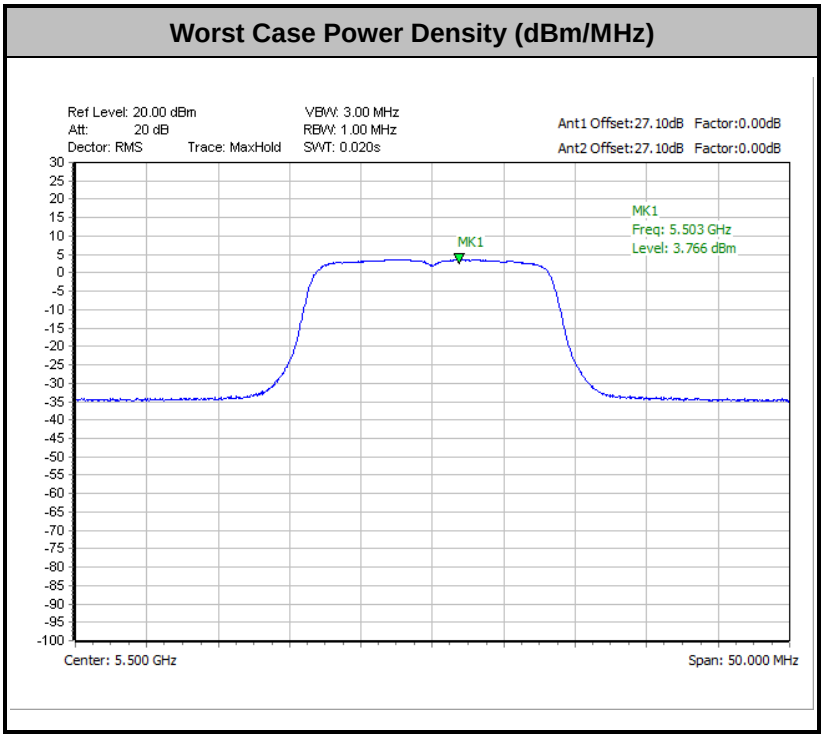


3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

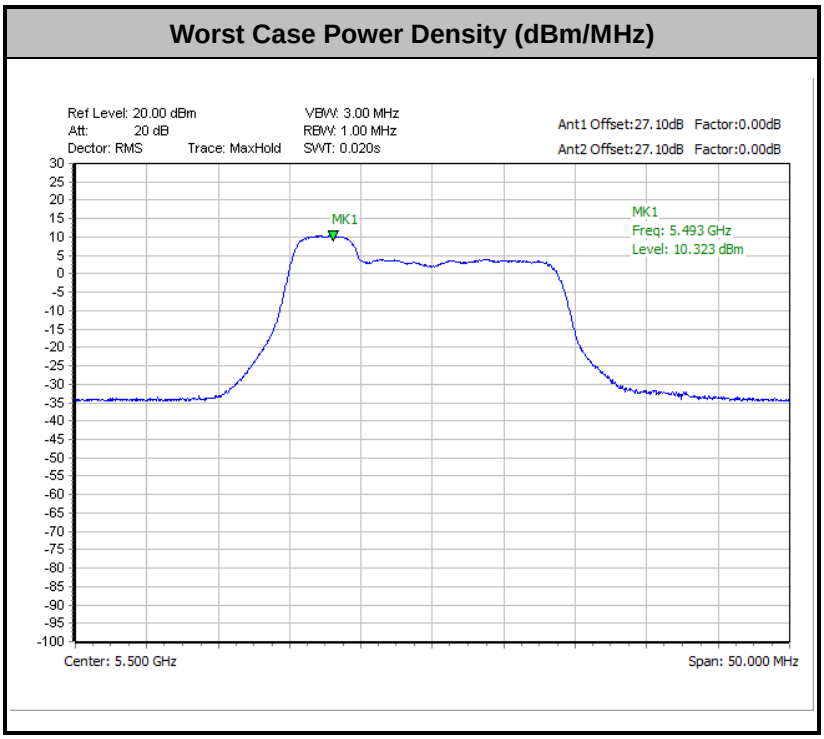
<For 802.11a Mode>

Worst Case Power Density (dBm/MHz)



<For 802.11ax mode>

Worst Case Power Density (dBm/MHz)



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

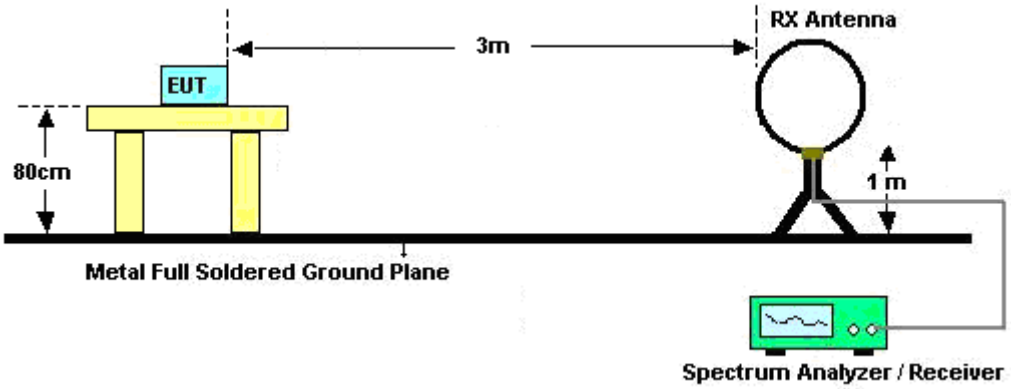
(3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

- 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.

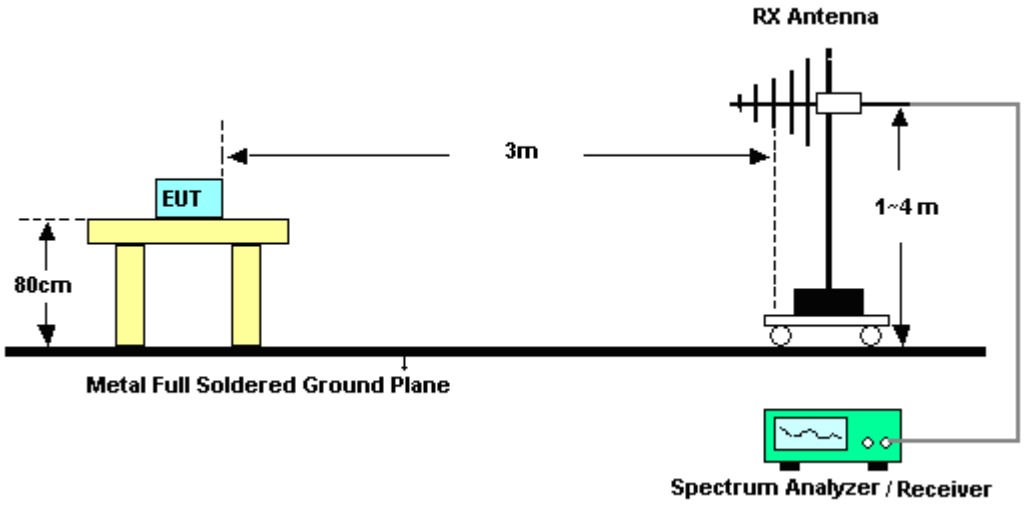
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband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

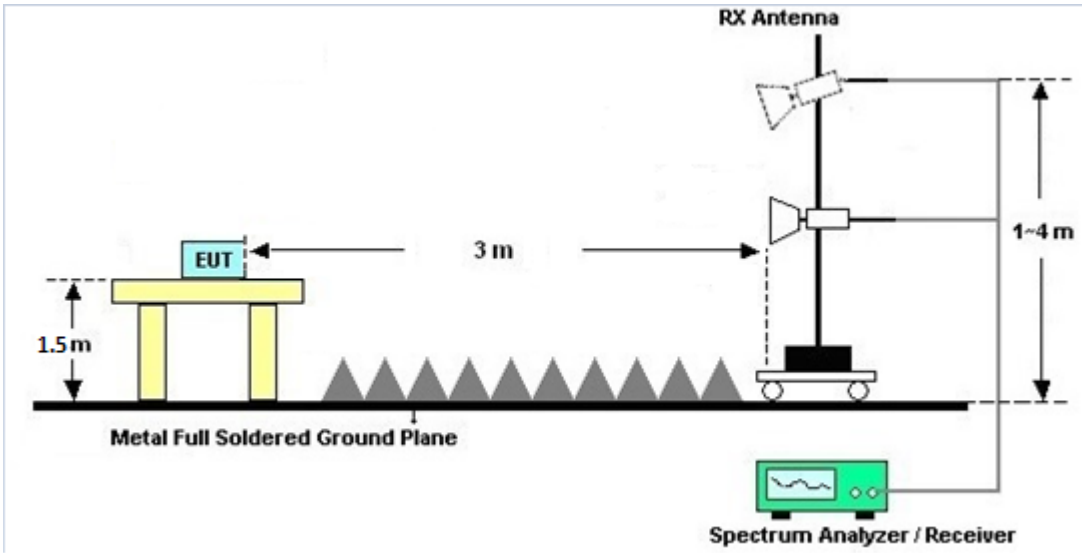
For radiated emissions below 30MHz



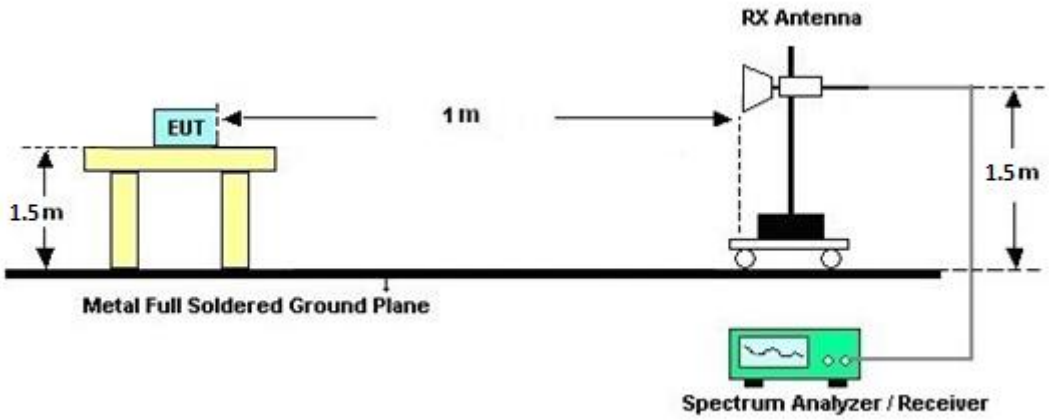
For radiated emissions from 30MHz to 1GHz



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.

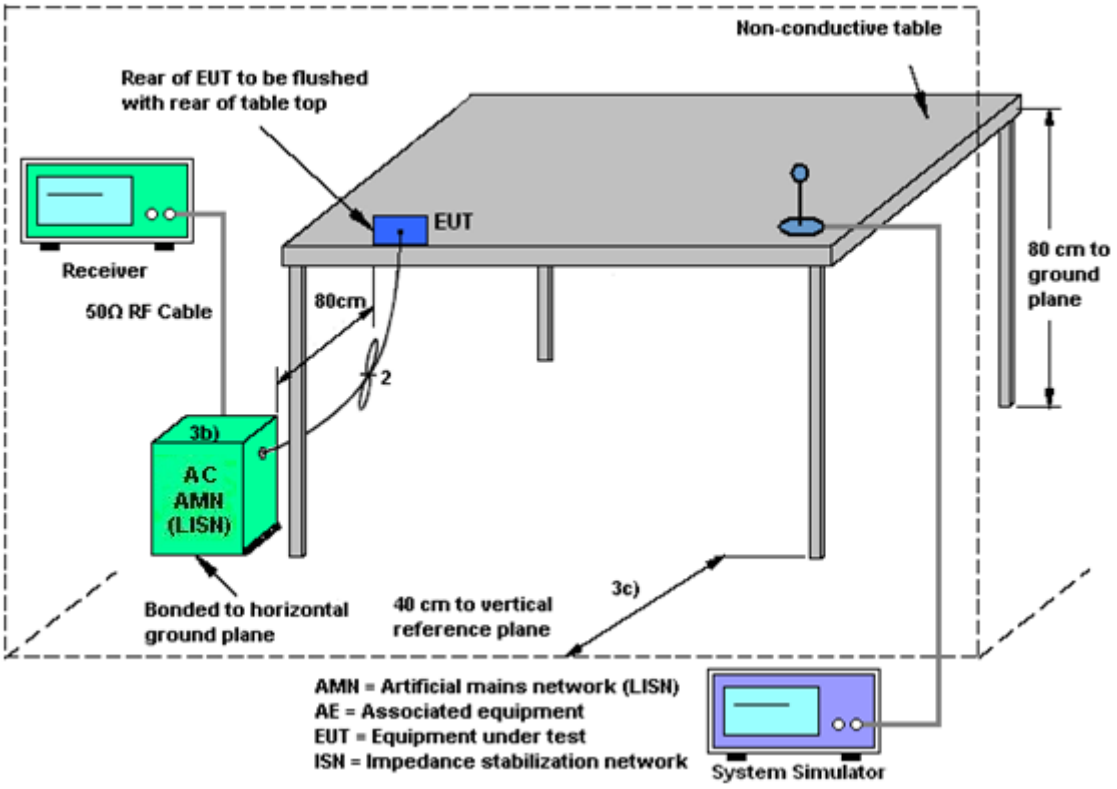
3.5.2 Measuring Instruments

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>

	Ant. 0 (dBi)	Ant. 1 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
Band I	-2.30	-4.90	-2.30	-0.49	0.00	0.00
Band II	-1.10	-4.50	-1.10	0.38	0.00	0.00
Band III	-1.70	-5.80	-1.70	-0.50	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	Feb. 25, 2021~ Mar. 11, 2021	Jul. 13, 2021	Radiation (03CH16-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01 N-06	47020 & 06	30MHz to 1GHz	Oct. 11, 2020	Feb. 25, 2021~ Mar. 11, 2021	Oct. 10, 2021	Radiation (03CH16-HY)
Amplifier	SONOMA	310N	371607	9kHz~1G	Sep. 30, 2020	Feb. 25, 2021~ Mar. 11, 2021	Sep. 29, 2021	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1522	1G~18GHz	Sep. 29, 2020	Feb. 25, 2021~ Mar. 11, 2021	Sep. 28, 2021	Radiation (03CH16-HY)
Amplifier	EMCI	EMC051845SE	980729	1-18GHz	Jul. 10, 2020	Feb. 25, 2021~ Mar. 11, 2021	Jul. 09, 2021	Radiation (03CH16-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170576	18GHz ~40GHz	May 22, 2020	Feb. 25, 2021~ Mar. 11, 2021	May 21, 2021	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Dec. 10, 2020	Feb. 25, 2021~ Mar. 11, 2021	Dec. 09, 2021	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A	MY59053012	3Hz~26.5GHz	Nov. 18, 2020	Feb. 25, 2021~ Mar. 11, 2021	Nov. 17, 2021	Radiation (03CH16-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Jan. 15, 2021	Feb. 25, 2021~ Mar. 11, 2021	Jan. 14, 2022	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY11680/ 4PE	NA	Aug. 29, 2020	Feb. 25, 2021~ Mar. 11, 2021	Aug. 28, 2021	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY11688/ 4PE	NA	Aug. 29, 2020	Feb. 25, 2021~ Mar. 11, 2021	Aug. 28, 2021	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	EC-A5-300 -5757	NA	Aug. 29, 2020	Feb. 25, 2021~ Mar. 11, 2021	Aug. 28, 2021	Radiation (03CH16-HY)
Software	Audix	E3 6.2009-8-24	RK-001136	N/A	N/A	Feb. 25, 2021~ Mar. 11, 2021	N/A	Radiation (03CH16-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Feb. 25, 2021~ Mar. 11, 2021	N/A	Radiation (03CH16-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Feb. 25, 2021~ Mar. 11, 2021	N/A	Radiation (03CH16-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Feb. 25, 2021~ Mar. 11, 2021	N/A	Radiation (03CH16-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Mar. 02, 2021	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Nov. 30, 2020	Mar. 02, 2021	Nov. 29, 2021	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 18, 2020	Mar. 02, 2021	Nov. 17, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 16, 2020	Mar. 02, 2021	Nov. 15, 2021	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Mar. 02, 2021	N/A	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 31, 2020	Mar. 02, 2021	Dec. 30, 2021	Conduction (CO05-HY)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100851	N/A	Feb. 25, 2021	Mar. 02, 2021	Feb. 24, 2022	Conduction (CO05-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	Testo	608-H1	34893241	N/A	Mar. 02, 2020	Dec. 31, 2020 Feb. 28, 2021	Mar. 01, 2021	Conducted (TH05-HY)
Hygrometer	Testo	608-H1	34893241	N/A	Mar. 03, 2021	Mar. 04, 2021 Mar. 18, 2021	Mar. 02, 2022	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	16I00054SNO12	10MHz~6GHz	Dec. 16, 2020	Dec. 31, 2020 Mar. 18, 2021	Dec. 15, 2021	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz ~ 40GHz	Jul. 22, 2020	Dec. 31, 2020 Mar. 18, 2021	Jul. 21, 2021	Conducted (TH05-HY)
Switch Box & RF Cable	EM Electronics	EMSW18SE	SW200302	N/A	Mar. 20, 2020	Dec. 31, 2020 Mar. 18, 2021	Mar. 19, 2021	Conducted (TH05-HY)
Spectrum Analyzer	Keysight	N9010A	MY56070412	10Hz~7GHz	Aug. 27, 2020	Mar. 11, 2021	Aug. 26, 2021	Conducted (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))	**4.5**

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.7**

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Eason huang/Shiming Liu	Temperature:	21.8~24.2	°C
Test Date:	2020/12/31~20/21/03/18	Relative Humidity:	55.9~59.5	%

Remark: For Conducte Test Items, Ant. 0 means Chain 0 and Ant. 1 means Chain 1.

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
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	36	5180	16.38	16.33	20.60	20.20	-		22.13			
11a	6Mbps	2	44	5220	16.43	16.38	21.00	20.25	-		22.14			
11a	6Mbps	2	48	5240	16.38	16.33	20.60	20.35	-		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
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	36	5180	11.90	11.90	14.91	24.00		-2.30			Pass
11a	6Mbps	2	44	5220	10.00	10.00	13.01	24.00		-2.30			Pass
11a	6Mbps	2	48	5240	11.80	11.70	14.76	24.00		-2.30			Pass
HT20	MCS0	2	36	5180	11.70	11.80	14.76	24.00		-2.30			Pass
HT20	MCS0	2	44	5220	11.40	11.20	14.31	24.00		-2.30			Pass
HT20	MCS0	2	48	5240	11.70	11.80	14.76	24.00		-2.30			Pass
HT40	MCS0	2	38	5190	11.70	11.70	14.71	24.00		-2.30			Pass
HT40	MCS0	2	46	5230	11.80	11.80	14.81	24.00		-2.30			Pass
VHT20	MCS0	2	36	5180	11.70	11.80	14.76	24.00		-2.30			Pass
VHT20	MCS0	2	44	5220	11.40	11.20	14.31	24.00		-2.30			Pass
VHT20	MCS0	2	48	5240	11.70	11.80	14.76	24.00		-2.30			Pass
VHT40	MCS0	2	38	5190	11.70	11.70	14.71	24.00		-2.30			Pass
VHT40	MCS0	2	46	5230	11.80	11.80	14.81	24.00		-2.30			Pass
VHT80	MCS0	2	42	5210	11.70	11.70	14.71	24.00		-2.30			Pass
VHT160	MCS0	2	50	5250	11.70	11.80	14.76	24.00		-2.30			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
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	36	5180			3.33	11.00		-0.49			Pass
11a	6Mbps	2	44	5220			2.46	11.00		-0.49			Pass
11a	6Mbps	2	48	5240			3.42	11.00		-0.49			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
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	
11a	6Mbps	2	52	5260	16.38	16.33	20.95	20.35	23.13		29.13		23.98		
11a	6Mbps	2	60	5300	16.43	16.38	20.80	20.45	23.14		29.14		23.98		
11a	6Mbps	2	64	5320	16.43	16.38	20.90	20.35	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
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	52	5260	11.20	11.30	14.26	23.98		-1.10		26.99	Pass
11a	6Mbps	2	60	5300	7.90	7.80	10.86	23.98		-1.10		26.99	Pass
11a	6Mbps	2	64	5320	8.50	8.20	11.36	23.98		-1.10		26.99	Pass
HT20	MCS0	2	52	5260	11.10	10.80	13.96	23.98		-1.10		26.99	Pass
HT20	MCS0	2	60	5300	8.30	8.20	11.26	23.98		-1.10		26.99	Pass
HT20	MCS0	2	64	5320	8.40	8.30	11.36	23.98		-1.10		26.99	Pass
HT40	MCS0	2	54	5270	11.70	11.70	14.71	23.98		-1.10		26.99	Pass
HT40	MCS0	2	62	5310	11.40	11.30	14.36	23.98		-1.10		26.99	Pass
VHT20	MCS0	2	52	5260	11.10	10.80	13.96	23.98		-1.10		26.99	Pass
VHT20	MCS0	2	60	5300	8.30	8.20	11.26	23.98		-1.10		26.99	Pass
VHT20	MCS0	2	64	5320	8.40	8.30	11.36	23.98		-1.10		26.99	Pass
VHT40	MCS0	2	54	5270	11.70	11.70	14.71	23.98		-1.10		26.99	Pass
VHT40	MCS0	2	62	5310	11.40	11.30	14.36	23.98		-1.10		26.99	Pass
VHT80	MCS0	2	58	5290	11.70	11.70	14.71	23.98		-1.10		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
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	52	5260			3.50	11.00		0.38			Pass
11a	6Mbps	2	60	5300			0.37	11.00		0.38			Pass
11a	6Mbps	2	64	5320			0.82	11.00		0.38			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)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
11a	6Mbps	2	100	5500	16.38	16.33	20.85	20.35	23.13		29.13		23.98		----	----
11a	6Mbps	2	116	5580	16.38	16.33	20.70	20.25	23.13		29.13		23.98		----	----
11a	6Mbps	2	140	5700	16.38	16.33	20.80	20.30	23.13		29.13		23.98		----	----

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)	
					Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
11a	6Mbps	2	144	5720	13.25	13.24	15.50	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
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	100	5500	11.90	11.90	14.91	23.98		-1.70		26.99	Pass
11a	6Mbps	2	116	5580	11.70	11.90	14.81	23.98		-1.70		26.99	Pass
11a	6Mbps	2	140	5700	11.70	11.90	14.81	23.98		-1.70		26.99	Pass
HT20	MCS0	2	100	5500	11.80	11.80	14.81	23.98		-1.70		26.99	Pass
HT20	MCS0	2	116	5580	11.70	11.80	14.76	23.98		-1.70		26.99	Pass
HT20	MCS0	2	140	5700	11.80	11.80	14.81	23.98		-1.70		26.99	Pass
HT40	MCS0	2	102	5510	11.70	11.80	14.76	23.98		-1.70		26.99	Pass
HT40	MCS0	2	110	5550	11.80	11.80	14.81	23.98		-1.70		26.99	Pass
HT40	MCS0	2	134	5670	11.80	11.80	14.81	23.98		-1.70		26.99	Pass
VHT20	MCS0	2	100	5500	11.80	11.80	14.81	23.98		-1.70		26.99	Pass
VHT20	MCS0	2	116	5580	11.70	11.80	14.76	23.98		-1.70		26.99	Pass
VHT20	MCS0	2	140	5700	11.80	11.80	14.81	23.98		-1.70		26.99	Pass
VHT40	MCS0	2	102	5510	11.70	11.80	14.76	23.98		-1.70		26.99	Pass
VHT40	MCS0	2	110	5550	11.80	11.80	14.81	23.98		-1.70		26.99	Pass
VHT40	MCS0	2	134	5670	11.80	11.80	14.81	23.98		-1.70		26.99	Pass
VHT80	MCS0	2	106	5530	11.70	11.80	14.76	23.98		-1.70		26.99	Pass
VHT80	MCS0	2	122	5610	11.80	11.80	14.81	23.98		-1.70		26.99	Pass
VHT160	MCS0	2	114	5570	11.80	11.70	14.76	23.98		-1.70		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
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	144	5720	11.90	11.70	14.81	22.82		-1.70		26.99	Pass
HT20	MCS0	2	144	5720	11.80	11.70	14.76	23.98		-1.70		26.99	Pass
HT40	MCS0	2	142	5710	11.70	11.80	14.76	23.98		-1.70		26.99	Pass
VHT20	MCS0	2	144	5720	11.80	11.70	14.76	23.98		-1.70		26.99	Pass
VHT40	MCS0	2	142	5710	11.70	11.80	14.76	23.98		-1.70		26.99	Pass
VHT80	MCS0	2	138	5690	11.70	11.70	14.71	23.98		-1.70		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
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	100	5500			3.77	11.00		-0.50			Pass
11a	6Mbps	2	116	5580			3.64	11.00		-0.50			Pass
11a	6Mbps	2	140	5700			3.57	11.00		-0.50			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
					Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
11a	6Mbps	2	144	5720			3.56	11.00		-0.50			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
						Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	36	5180	Full	18.93	18.93	22.55	22.55	-		22.77			
HE20	MCS0	2	36	5180	26/0	18.58	18.43	22.00	21.75	-		22.66			
HE20	MCS0	2	36	5180	52/37	18.33	18.38	22.10	22.30	-		22.63			
HE20	MCS0	2	36	5180	106/53	18.43	18.23	23.00	22.00	-		22.61			
HE20	MCS0	2	44	5220	Full	18.88	18.88	22.40	22.40	-		22.76			
HE20	MCS0	2	48	5240	Full	18.93	18.93	22.55	22.55	-		22.77			
HE20	MCS0	2	48	5240	26/8	18.78	18.53	22.10	21.45	-		22.68			
HE20	MCS0	2	48	5240	52/40	18.38	18.28	22.10	21.70	-		22.62			
HE20	MCS0	2	48	5240	106/54	18.33	18.38	22.20	22.20	-		22.63			
HE40	MCS0	2	38	5190	Full	37.86	37.86	41.49	41.58	-		23.01			
HE40	MCS0	2	38	5190	242/61	37.66	37.66	43.11	43.11	-		23.01			
HE40	MCS0	2	46	5230	Full	37.76	37.96	41.31	41.22	-		23.01			
HE40	MCS0	2	46	5230	242/62	37.76	37.86	41.58	42.12	-		23.01			
HE80	MCS0	2	42	5210	Full	77.92	78.16	82.72	82.24	-		23.01			
HE80	MCS0	2	42	5210	484/65	78.52	78.04	85.12	83.84	-		23.01			
HE160	MCS0	2	50	5250	Full	156.08	156.32	164.48	162.88	-		23.01			
HE160	MCS0	2	50	5250	996/67	157.28	157.04	166.06	163.44	-		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
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	36	5180	Full	11.80	11.90	14.86	24.00		-2.30			Pass
HE20	MCS0	2	36	5180	26/0	7.60	7.60	10.61	24.00		-2.30			Pass
HE20	MCS0	2	36	5180	52/37	11.90	11.90	14.91	24.00		-2.30			Pass
HE20	MCS0	2	36	5180	106/53	10.90	10.90	13.91	24.00		-2.30			Pass
HE20	MCS0	2	44	5220	Full	11.50	11.30	14.41	24.00		-2.30			Pass
HE20	MCS0	2	48	5240	Full	11.80	11.90	14.86	24.00		-2.30			Pass
HE20	MCS0	2	48	5240	26/8	8.70	8.90	11.81	24.00		-2.30			Pass
HE20	MCS0	2	48	5240	52/40	11.80	11.90	14.86	24.00		-2.30			Pass
HE20	MCS0	2	48	5240	106/54	11.90	11.90	14.91	24.00		-2.30			Pass
HE40	MCS0	2	38	5190	Full	11.80	11.80	14.81	24.00		-2.30			Pass
HE40	MCS0	2	38	5190	242/61	11.90	11.80	14.86	24.00		-2.30			Pass
HE40	MCS0	2	46	5230	Full	11.90	11.90	14.91	24.00		-2.30			Pass
HE40	MCS0	2	46	5230	242/62	11.90	11.80	14.86	24.00		-2.30			Pass
HE80	MCS0	2	42	5210	Full	11.80	11.80	14.81	24.00		-2.30			Pass
HE80	MCS0	2	42	5210	484/65	11.00	10.80	13.91	24.00		-2.30			Pass
HE160	MCS0	2	50	5250	Full	11.90	11.90	14.91	24.00		-2.30			Pass
HE160	MCS0	2	50	5250	996/67	4.20	4.50	7.36	24.00		-2.30			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
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1	
HE20	MCS0	2	36	5180	Full			2.84	11.00		-0.49		Pass
HE20	MCS0	2	36	5180	26/0			7.88	11.00		-0.49		Pass
HE20	MCS0	2	36	5180	52/37			8.83	11.00		-0.49		Pass
HE20	MCS0	2	36	5180	106/53			6.03	11.00		-0.49		Pass
HE20	MCS0	2	44	5220	Full			3.37	11.00		-0.49		Pass
HE20	MCS0	2	48	5240	Full			3.52	11.00		-0.49		Pass
HE20	MCS0	2	48	5240	26/8			8.88	11.00		-0.49		Pass
HE20	MCS0	2	48	5240	52/40			9.30	11.00		-0.49		Pass
HE20	MCS0	2	48	5240	106/54			7.46	11.00		-0.49		Pass
HE40	MCS0	2	38	5190	Full			0.26	11.00		-0.49		Pass
HE40	MCS0	2	38	5190	242/61			3.14	11.00		-0.49		Pass
HE40	MCS0	2	46	5230	Full			0.53	11.00		-0.49		Pass
HE40	MCS0	2	46	5230	242/62			3.43	11.00		-0.49		Pass
HE80	MCS0	2	42	5210	Full			-2.33	11.00		-0.49		Pass
HE80	MCS0	2	42	5210	484/65			-0.45	11.00		-0.49		Pass
HE160	MCS0	2	50	5250	Full			-5.32	11.00		-0.49		Pass
HE160	MCS0	2	50	5250	996/67			-9.11	11.00		-0.49		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
						Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	
HE20	MCS0	2	52	5260	Full	18.88	18.93	22.45	22.60	23.76		29.76		23.98		
HE20	MCS0	2	52	5260	26/0	18.63	18.48	22.65	21.80	23.67		29.67		23.98		
HE20	MCS0	2	52	5260	52/37	18.33	18.38	22.05	22.20	23.63		29.63		23.98		
HE20	MCS0	2	52	5260	106/53	18.43	18.33	23.10	23.20	23.63		29.63		23.98		
HE20	MCS0	2	60	5300	Full	18.88	18.88	22.70	22.35	23.76		29.76		23.98		
HE20	MCS0	2	64	5320	Full	18.88	18.93	22.40	22.95	23.76		29.76		23.98		
HE20	MCS0	2	64	5320	26/8	18.58	18.43	21.95	21.10	23.66		29.66		23.98		
HE20	MCS0	2	64	5320	52/40	18.38	18.33	22.30	21.80	23.63		29.63		23.98		
HE20	MCS0	2	64	5320	106/54	18.43	18.28	23.15	21.80	23.62		29.62		23.98		
HE40	MCS0	2	54	5270	Full	37.76	37.76	41.31	41.31	23.98		30.00		23.98		
HE40	MCS0	2	54	5270	242/61	37.66	37.56	42.75	42.75	23.98		30.00		23.98		
HE40	MCS0	2	62	5310	Full	37.86	37.86	41.49	41.13	23.98		30.00		23.98		
HE40	MCS0	2	62	5310	242/62	37.76	37.76	42.30	42.48	23.98		30.00		23.98		
HE80	MCS0	2	58	5290	Full	78.04	78.16	82.72	82.24	23.98		30.00		23.98		
HE80	MCS0	2	58	5290	484/66	78.88	78.40	84.80	84.00	23.98		30.00		23.98		
HE160	MCS0	2	50	5250	996/S67	156.32	156.80	163.12	165.68	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
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	52	5260	Full	11.20	10.90	14.06	23.98		-1.10		26.99	Pass
HE20	MCS0	2	52	5260	26/0	8.70	8.80	11.76	23.98		-1.10		26.99	Pass
HE20	MCS0	2	52	5260	52/37	11.70	11.80	14.76	23.98		-1.10		26.99	Pass
HE20	MCS0	2	52	5260	106/53	11.90	11.80	14.86	23.98		-1.10		26.99	Pass
HE20	MCS0	2	60	5300	Full	8.40	8.30	11.36	23.98		-1.10		26.99	Pass
HE20	MCS0	2	64	5320	Full	8.50	8.40	11.46	23.98		-1.10		26.99	Pass
HE20	MCS0	2	64	5320	26/8	5.30	5.10	8.21	23.98		-1.10		26.99	Pass
HE20	MCS0	2	64	5320	52/40	4.50	4.30	7.41	23.98		-1.10		26.99	Pass
HE20	MCS0	2	64	5320	106/54	6.50	6.50	9.51	23.98		-1.10		26.99	Pass
HE40	MCS0	2	54	5270	Full	11.80	11.80	14.81	23.98		-1.10		26.99	Pass
HE40	MCS0	2	54	5270	242/61	11.90	11.80	14.86	23.98		-1.10		26.99	Pass
HE40	MCS0	2	62	5310	Full	11.50	11.40	14.46	23.98		-1.10		26.99	Pass
HE40	MCS0	2	62	5310	242/62	10.00	9.70	12.86	23.98		-1.10		26.99	Pass
HE80	MCS0	2	58	5290	Full	11.80	11.80	14.81	23.98		-1.10		26.99	Pass
HE80	MCS0	2	58	5290	484/66	10.00	9.80	12.91	23.98		-1.10		26.99	Pass
HE160	MCS0	2	50	5250	996/S67	4.30	4.50	7.41	23.98		-1.10		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
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1	
HE20	MCS0	2	52	5260	Full			2.46	11.00		0.38		Pass
HE20	MCS0	2	52	5260	26/0			8.59	11.00		0.38		Pass
HE20	MCS0	2	52	5260	52/37			8.67	11.00		0.38		Pass
HE20	MCS0	2	52	5260	106/53			6.83	11.00		0.38		Pass
HE20	MCS0	2	60	5300	Full			-0.54	11.00		0.38		Pass
HE20	MCS0	2	64	5320	Full			0.90	11.00		0.38		Pass
HE20	MCS0	2	64	5320	26/8			5.23	11.00		0.38		Pass
HE20	MCS0	2	64	5320	52/40			3.23	11.00		0.38		Pass
HE20	MCS0	2	64	5320	106/54			2.50	11.00		0.38		Pass
HE40	MCS0	2	54	5270	Full			0.41	11.00		0.38		Pass
HE40	MCS0	2	54	5270	242/61			3.19	11.00		0.38		Pass
HE40	MCS0	2	62	5310	Full			0.21	11.00		0.38		Pass
HE40	MCS0	2	62	5310	242/62			1.75	11.00		0.38		Pass
HE80	MCS0	2	58	5290	Full			-2.34	11.00		0.38		Pass
HE80	MCS0	2	58	5290	484/66			-1.67	11.00		0.38		Pass
HE160	MCS0	2	50	5250	996/S67			-7.55	11.00		0.38		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)	
						Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
HE20	MCS0	2	100	5500	Full	18.93	18.88	22.65	22.55	23.76		29.76		23.98		----	----
HE20	MCS0	2	100	5500	26/0	18.63	18.43	22.40	21.65	23.66		29.66		23.98		----	----
HE20	MCS0	2	100	5500	52/37	18.38	18.33	22.30	22.30	23.63		29.63		23.98		----	----
HE20	MCS0	2	100	5500	106/53	18.38	18.28	22.95	22.85	23.62		29.62		23.98		----	----
HE20	MCS0	2	116	5580	Full	18.93	18.88	22.40	22.55	23.76		29.76		23.98		----	----
HE20	MCS0	2	140	5700	Full	18.93	18.88	22.45	22.20	23.76		29.76		23.98		----	----
HE20	MCS0	2	140	5700	26/8	18.63	18.48	22.25	21.30	23.67		29.67		23.98		----	----
HE20	MCS0	2	140	5700	52/40	18.53	18.28	22.80	21.75	23.62		29.62		23.98		----	----
HE20	MCS0	2	140	5700	106/54	18.33	18.33	22.45	22.25	23.63		29.63		23.98		----	----
HE40	MCS0	2	102	5510	Full	37.86	37.76	41.04	41.13	23.98		30.00		23.98		----	----
HE40	MCS0	2	102	5510	242/61	37.76	37.66	43.47	42.75	23.98		30.00		23.98		----	----
HE40	MCS0	2	110	5550	Full	37.86	37.96	41.67	41.76	23.98		30.00		23.98		----	----
HE40	MCS0	2	110	5550	242/61	37.66	37.76	43.20	42.39	23.98		30.00		23.98		----	----
HE40	MCS0	2	134	5670	Full	37.96	37.86	41.49	41.40	23.98		30.00		23.98		----	----
HE40	MCS0	2	134	5670	242/62	37.96	37.96	42.48	42.66	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	79.12	78.04	88.32	85.28	23.98		30.00		23.98		----	----
HE80	MCS0	2	122	5610	Full	77.80	77.92	82.24	82.08	23.98		30.00		23.98		----	----
HE80	MCS0	2	122	5610	484/66	78.76	78.52	85.60	84.00	23.98		30.00		23.98		----	----
HE160	MCS0	2	114	5570	Full	156.08	156.32	164.48	162.56	23.98		30.00		23.98		----	----
HE160	MCS0	2	114	5570	996/67	156.56	156.32	168.00	164.48	23.98		30.00		23.98		----	----
HE160	MCS0	2	114	5570	996/S67	156.56	156.32	164.16	165.12	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)	
						Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1	Ant 0	Ant 1
HE20	MCS0	2	144	5720	Full	14.49	14.49	16.20	16.40	22.61		28.61		23.10		4.45	4.079
HE20	MCS0	2	144	5720	26/8	13.59	13.59	15.10	14.50	22.33		28.33		22.61		4.55	4.5
HE20	MCS0	2	144	5720	52/40	13.49	13.54	14.85	14.85	22.30		28.30		22.72		4.5	4.45
HE20	MCS0	2	144	5720	106/54	13.64	13.64	15.65	15.00	22.35		28.35		22.76		4.55	4.6
HE40	MCS0	2	142	5710	Full	33.98	33.98	35.79	35.61	23.98		30.00		23.98		3.99	3.72
HE40	MCS0	2	142	5710	242/62	33.58	33.48	35.79	34.98	23.98		30.00		23.98		4.081	4.081
HE80	MCS0	2	138	5690	Full	73.96	73.96	75.96	75.80	23.98		30.00		23.98		3.721	3.242
HE80	MCS0	2	138	5690	484/66	73.60	73.36	76.28	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
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	100	5500	Full	11.90	11.90	14.91	23.98		-1.70		26.99	Pass
HE20	MCS0	2	100	5500	26/0	8.90	8.90	11.91	23.98		-1.70		26.99	Pass
HE20	MCS0	2	100	5500	52/37	11.90	11.90	14.91	23.98		-1.70		26.99	Pass
HE20	MCS0	2	100	5500	106/53	11.90	11.80	14.86	23.98		-1.70		26.99	Pass
HE20	MCS0	2	116	5580	Full	11.80	11.90	14.86	23.98		-1.70		26.99	Pass
HE20	MCS0	2	140	5700	Full	11.90	11.90	14.91	23.98		-1.70		26.99	Pass
HE20	MCS0	2	140	5700	26/8	8.70	8.90	11.81	23.98		-1.70		26.99	Pass
HE20	MCS0	2	140	5700	52/40	11.80	11.80	14.81	23.98		-1.70		26.99	Pass
HE20	MCS0	2	140	5700	106/54	11.90	11.80	14.86	23.98		-1.70		26.99	Pass
HE40	MCS0	2	102	5510	Full	11.80	11.90	14.86	23.98		-1.70		26.99	Pass
HE40	MCS0	2	102	5510	242/61	10.90	10.80	13.86	23.98		-1.70		26.99	Pass
HE40	MCS0	2	110	5550	Full	11.90	11.90	14.91	23.98		-1.70		26.99	Pass
HE40	MCS0	2	134	5670	Full	11.90	11.90	14.91	23.98		-1.70		26.99	Pass
HE40	MCS0	2	134	5670	242/62	11.90	11.90	14.91	23.98		-1.70		26.99	Pass
HE80	MCS0	2	106	5530	Full	11.80	11.90	14.86	23.98		-1.70		26.99	Pass
HE80	MCS0	2	106	5530	484/65	10.80	10.70	13.76	23.98		-1.70		26.99	Pass
HE80	MCS0	2	122	5610	Full	11.90	11.90	14.91	23.98		-1.70		26.99	Pass
HE80	MCS0	2	122	5610	484/66	11.90	11.80	14.86	23.98		-1.70		26.99	Pass
HE160	MCS0	2	114	5570	Full	11.90	11.80	14.86	23.98		-1.70		26.99	Pass
HE160	MCS0	2	114	5570	996/67	10.00	9.70	12.86	23.98		-1.70		26.99	Pass
HE160	MCS0	2	114	5570	996/S67	9.90	9.80	12.86	23.98		-1.70		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
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	144	5720	Full	11.90	11.80	14.86	23.10		-1.70		26.99	Pass
HE40	MCS0	2	142	5710	Full	11.80	11.90	14.86	23.98		-1.70		26.99	Pass
HE80	MCS0	2	138	5690	Full	11.80	11.80	14.81	23.98		-1.70		26.99	Pass

Report Number : FR0D2215E

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
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	100	5500	Full			3.59	11.00		-0.50			Pass
HE20	MCS0	2	100	5500	26/0			8.91	11.00		-0.50			Pass
HE20	MCS0	2	100	5500	52/37			10.32	11.00		-0.50			Pass
HE20	MCS0	2	100	5500	106/53			7.24	11.00		-0.50			Pass
HE20	MCS0	2	116	5580	Full			3.40	11.00		-0.50			Pass
HE20	MCS0	2	140	5700	Full			3.03	11.00		-0.50			Pass
HE20	MCS0	2	140	5700	26/8			9.32	11.00		-0.50			Pass
HE20	MCS0	2	140	5700	52/40			10.00	11.00		-0.50			Pass
HE20	MCS0	2	140	5700	106/54			7.57	11.00		-0.50			Pass
HE40	MCS0	2	102	5510	Full			0.53	11.00		-0.50			Pass
HE40	MCS0	2	102	5510	242/61			3.10	11.00		-0.50			Pass
HE40	MCS0	2	110	5550	Full			0.78	11.00		-0.50			Pass
HE40	MCS0	2	110	5550	242/61			4.01	11.00		-0.50			Pass
HE40	MCS0	2	134	5670	Full			0.79	11.00		-0.50			Pass
HE40	MCS0	2	134	5670	242/62			3.42	11.00		-0.50			Pass
HE80	MCS0	2	106	5530	Full			-2.40	11.00		-0.50			Pass
HE80	MCS0	2	106	5530	484/65			0.00	11.00		-0.50			Pass
HE80	MCS0	2	122	5610	Full			-2.32	11.00		-0.50			Pass
HE80	MCS0	2	122	5610	484/66			0.33	11.00		-0.50			Pass
HE160	MCS0	2	114	5570	Full			-5.71	11.00		-0.50			Pass
HE160	MCS0	2	114	5570	996/67			-4.44	11.00		-0.50			Pass
HE160	MCS0	2	114	5570	996/S67			-2.29	11.00		-0.50			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
						Ant 0	Ant 1	SUM	Ant 0	Ant 1	Ant 0	Ant 1		
HE20	MCS0	2	144	5720	Full			3.13	11.00		-0.50			Pass
HE40	MCS0	2	142	5710	Full			0.58	11.00		-0.50			Pass
HE80	MCS0	2	138	5690	Full			-2.64	11.00		-0.50			Pass

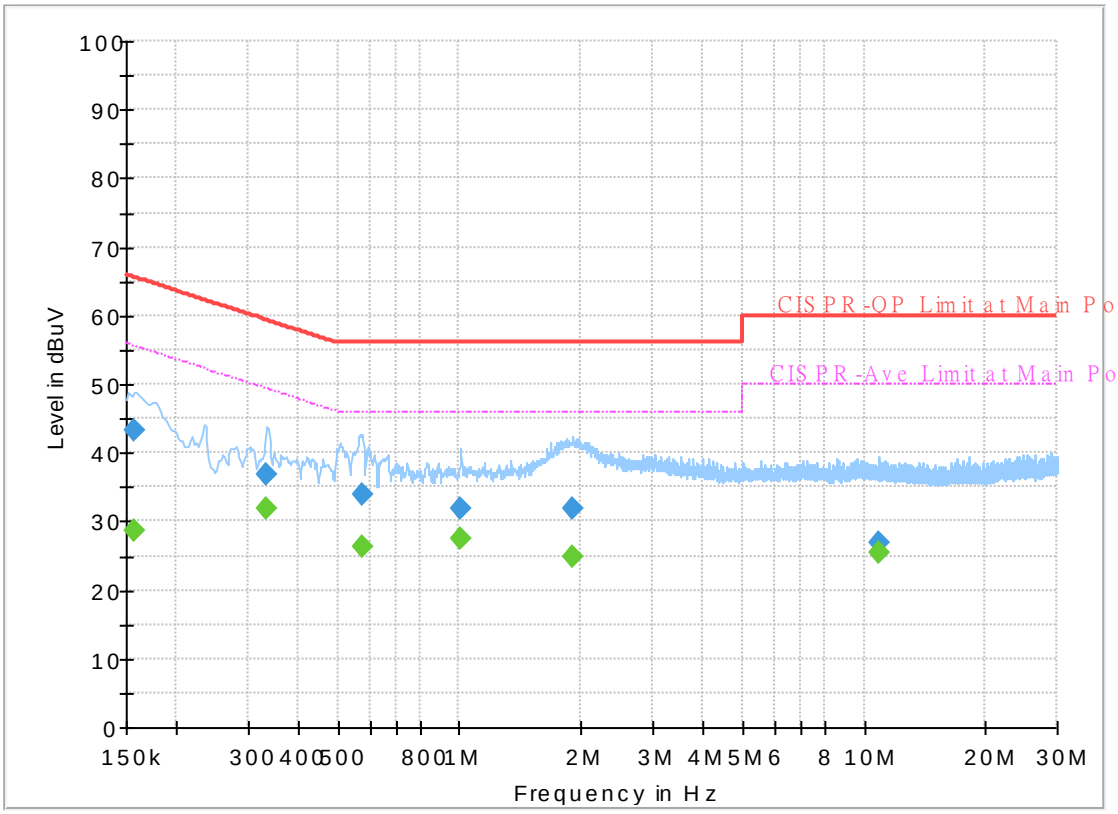
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Tom Lee	**Temperature :**	23~26℃
		Relative Humidity :	40~50%

EUT Information

Report NO :	0D2215
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

Full Spectrum



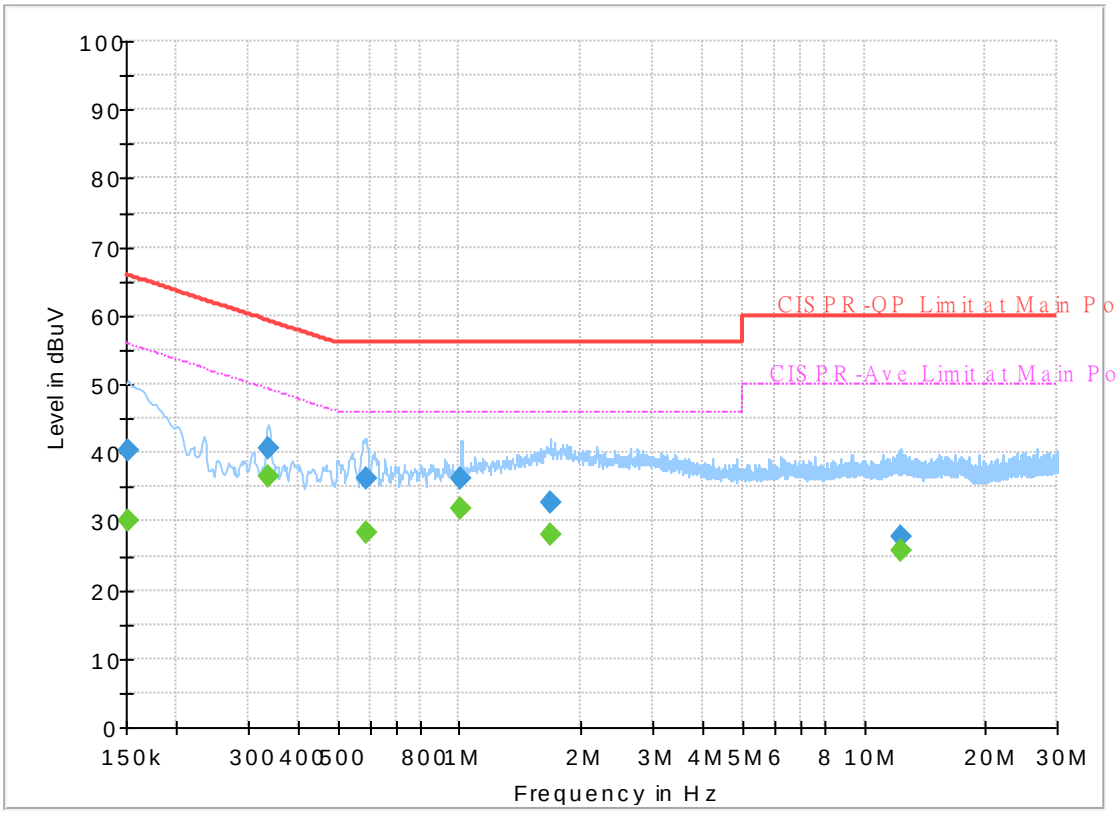
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	28.61	55.63	27.02	L1	OFF	19.5
0.156750	43.19	---	65.63	22.44	L1	OFF	19.5
0.334500	---	31.77	49.34	17.57	L1	OFF	19.5
0.334500	36.90	---	59.34	22.44	L1	OFF	19.5
0.573000	---	26.38	46.00	19.62	L1	OFF	19.7
0.573000	33.99	---	56.00	22.01	L1	OFF	19.7
1.007250	---	27.48	46.00	18.52	L1	OFF	20.0
1.007250	31.79	---	56.00	24.21	L1	OFF	20.0
1.905000	---	24.93	46.00	21.07	L1	OFF	20.0
1.905000	32.01	---	56.00	23.99	L1	OFF	20.0
10.923000	---	25.33	50.00	24.67	L1	OFF	20.0
10.923000	26.85	---	60.00	33.15	L1	OFF	20.0

EUT Information

Report NO :	0D2215
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	30.21	55.88	25.67	N	OFF	19.5
0.152250	40.32	---	65.88	25.56	N	OFF	19.5
0.336750	---	36.50	49.28	12.78	N	OFF	19.6
0.336750	40.62	---	59.28	18.66	N	OFF	19.6
0.586500	---	28.48	46.00	17.52	N	OFF	19.8
0.586500	36.34	---	56.00	19.66	N	OFF	19.8
1.009500	---	31.97	46.00	14.03	N	OFF	20.1
1.009500	36.12	---	56.00	19.88	N	OFF	20.1
1.686750	---	27.92	46.00	18.08	N	OFF	20.0
1.686750	32.69	---	56.00	23.31	N	OFF	20.0
12.360750	---	25.85	50.00	24.15	N	OFF	20.2
12.360750	27.92	---	60.00	32.08	N	OFF	20.2

Appendix C. Radiated Spurious Emission

Test Engineer :	Karl Hou, Caster Liao and Andy Yang	Temperature :	20~25°C
		Relative Humidity :	50~60%

Band 1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				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 36 5180MHz		5103.22	53.23	-20.77	74	38.11	31.8	12.99	29.67	161	56	P	H
		5098.28	41.83	-12.17	54	26.73	31.79	12.98	29.67	161	56	A	H
	*	5180	107.64	-	-	92.55	31.68	13.09	29.68	161	56	P	H
	*	5180	99.92	-	-	84.83	31.68	13.09	29.68	161	56	A	H
													H
													H
		5076.7	53.98	-20.02	74	38.97	31.71	12.96	29.66	400	353	P	V
		5101.4	41.61	-12.39	54	26.49	31.8	12.99	29.67	400	353	A	V
	*	5180	102.54	-	-	87.45	31.68	13.09	29.68	400	353	P	V
	*	5180	95.14	-	-	80.05	31.68	13.09	29.68	400	353	A	V
													V
													V
802.11a CH 44 5220MHz		5106.6	54.07	-19.93	74	38.95	31.8	12.99	29.67	106	42	P	H
		5108.16	42.08	-11.92	54	26.95	31.8	13	29.67	106	42	A	H
	*	5220	106.17	-	-	91.23	31.48	13.15	29.69	106	42	P	H
	*	5220	98.18	-	-	83.24	31.48	13.15	29.69	106	42	A	H
		5434.8	53.46	-20.54	74	38.17	31.51	13.5	29.72	106	42	P	H
		5408.76	42.13	-11.87	54	27.02	31.35	13.48	29.72	106	42	A	H
		5096.98	53.14	-20.86	74	38.04	31.79	12.98	29.67	398	18	P	V
		5115.96	41.96	-12.04	54	26.83	31.8	13	29.67	398	18	A	V
	*	5220	103.07	-	-	88.13	31.48	13.15	29.69	398	18	P	V
	*	5220	95.12	-	-	80.18	31.48	13.15	29.69	398	18	A	V
		5452.16	54.23	-19.77	74	38.84	31.6	13.51	29.72	398	18	P	V
		5456.64	42.02	-11.98	54	26.61	31.61	13.52	29.72	398	18	A	V

802.11a CH 48 5240MHz		5134.68	53.68	-20.32	74	38.52	31.8	13.03	29.67	165	54	P	H
		5108.94	42.21	-11.79	54	27.08	31.8	13	29.67	165	54	A	H
	*	5240	108.68	-	-	93.83	31.36	13.18	29.69	165	54	P	H
	*	5240	100.7	-	-	85.85	31.36	13.18	29.69	165	54	A	H
		5390	53.56	-20.44	74	38.56	31.26	13.45	29.71	165	54	P	H
		5454.4	41.92	-12.08	54	26.51	31.61	13.52	29.72	165	54	A	H
		5084.76	54	-20	74	38.95	31.74	12.97	29.66	400	47	P	V
		5112.06	41.75	-12.25	54	26.62	31.8	13	29.67	400	47	A	V
	*	5240	103.41	-	-	88.56	31.36	13.18	29.69	400	47	P	V
	*	5240	95.99	-	-	81.14	31.36	13.18	29.69	400	47	A	V
		5414.92	53.41	-20.59	74	38.26	31.39	13.48	29.72	400	47	P	V
		5458.32	41.84	-12.16	54	26.42	31.62	13.52	29.72	400	47	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 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	64.45	-3.75	68.2	61.85	39.44	19.39	56.23	149	58	P	H
		15540	47.25	-26.75	74	41.46	37.98	23.22	55.41	100	0	P	H
		17956	59.1	-14.9	74	42.56	48.38	25.44	57.28	100	0	P	H
		17956	47.15	-6.85	54	30.61	48.38	25.44	57.28	100	0	A	H
		10360	62.32	-5.88	68.2	59.72	39.44	19.39	56.23	301	11	P	V
		15540	47.06	-26.94	74	41.27	37.98	23.22	55.41	100	0	P	V
		17978	59.77	-14.23	74	42.78	48.84	25.44	57.29	100	0	P	V
		17978	47.31	-6.69	54	30.32	48.84	25.44	57.29	100	0	A	V
802.11a CH 44 5220MHz		10440	64.66	-3.54	68.2	61.76	39.68	19.43	56.21	150	57	P	H
		15660	45.97	-28.03	74	40.52	37.56	23.32	55.43	100	0	P	H
		17945	57.86	-16.14	74	41.56	48.15	25.43	57.28	100	0	P	H
		17945	46.72	-7.28	54	30.42	48.15	25.43	57.28	100	0	A	H
		10440	63.88	-4.32	68.2	60.98	39.68	19.43	56.21	302	5	P	V
		15660	47.07	-26.93	74	41.62	37.56	23.32	55.43	100	0	P	V
		17989	59.15	-14.85	74	41.93	49.07	25.45	57.3	100	0	P	V
		17989	47.67	-6.33	54	30.45	49.07	25.45	57.3	100	0	A	V
802.11a CH 48 5240MHz		10480	64.75	-3.45	68.2	61.74	39.76	19.45	56.2	150	58	P	H
		15720	46.51	-27.49	74	41.22	37.38	23.35	55.44	100	0	P	H
		17967	59.24	-14.76	74	42.48	48.61	25.44	57.29	100	0	P	H
		17967	47.17	-6.83	54	30.41	48.61	25.44	57.29	100	0	A	H
		10480	64.51	-3.69	68.2	61.5	39.76	19.45	56.2	300	5	P	V
		15720	46.3	-27.7	74	41.01	37.38	23.35	55.44	100	0	P	V
		17978	59.25	-14.75	74	42.26	48.84	25.44	57.29	100	0	P	V
		17978	47.61	-6.39	54	30.62	48.84	25.44	57.29	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 Ant. 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	54.55	-19.45	74	39.37	31.8	13.05	29.67	160	56	P	H
		5150	42.07	-11.93	54	26.89	31.8	13.05	29.67	160	56	A	H
	*	5180	108.34	-	-	93.25	31.68	13.09	29.68	160	56	P	H
	*	5180	97.61	-	-	82.52	31.68	13.09	29.68	160	56	A	H
802.11ax													H
HE20 Full													H
CH 36		5034.58	53.42	-20.58	74	38.61	31.57	12.9	29.66	250	340	P	V
5180MHz		5106.86	41.72	-12.28	54	26.6	31.8	12.99	29.67	250	340	A	V
	*	5180	102.32	-	-	87.23	31.68	13.09	29.68	250	340	P	V
	*	5180	91.97	-	-	76.88	31.68	13.09	29.68	250	340	A	V
													V
													V
		5087.62	54.04	-19.96	74	38.98	31.75	12.97	29.66	106	43	P	H
		5099.84	42.04	-11.96	54	26.93	31.8	12.98	29.67	106	43	A	H
	*	5220	106.57	-	-	91.63	31.48	13.15	29.69	106	43	P	H
	*	5220	95.86	-	-	80.92	31.48	13.15	29.69	106	43	A	H
802.11ax		5428.92	53.64	-20.36	74	38.4	31.47	13.49	29.72	106	43	P	H
HE20 Full		5458.04	42.06	-11.94	54	26.64	31.62	13.52	29.72	106	43	A	H
CH 44		5030.42	53.26	-20.74	74	38.45	31.56	12.9	29.65	400	17	P	V
5220MHz		5107.64	41.92	-12.08	54	26.8	31.8	12.99	29.67	400	17	A	V
	*	5220	102.81	-	-	87.87	31.48	13.15	29.69	400	17	P	V
	*	5220	91.88	-	-	76.94	31.48	13.15	29.69	400	17	A	V
		5451.88	53.95	-20.05	74	38.56	31.6	13.51	29.72	400	17	P	V
		5457.2	41.99	-12.01	54	26.58	31.61	13.52	29.72	400	17	A	V

		5133.9	53.43	-20.57	74	38.27	31.8	13.03	29.67	156	35	P	H
		5106.34	42.02	-11.98	54	26.9	31.8	12.99	29.67	156	35	A	H
	*	5240	107.93	-	-	93.08	31.36	13.18	29.69	156	35	P	H
	*	5240	97.25	-	-	82.4	31.36	13.18	29.69	156	35	A	H
802.11ax		5429.2	54.91	-19.09	74	39.66	31.48	13.49	29.72	156	35	P	H
HE20 Full		5398.68	41.96	-12.04	54	26.91	31.29	13.47	29.71	156	35	A	H
CH 48		5096.46	53.61	-20.39	74	38.51	31.79	12.98	29.67	270	340	P	V
5240MHz		5111.8	41.79	-12.21	54	26.66	31.8	13	29.67	270	340	A	V
	*	5240	103.27	-	-	88.42	31.36	13.18	29.69	270	340	P	V
	*	5240	92.22	-	-	77.37	31.36	13.18	29.69	270	340	A	V
		5409.6	53.52	-20.48	74	38.4	31.36	13.48	29.72	270	340	P	V
		5459.72	41.86	-12.14	54	26.44	31.62	13.52	29.72	270	340	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 Ant. 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)
		10360	64.51	-3.69	68.2	61.91	39.44	19.39	56.23	150	57	P	H
		15540	47.58	-26.42	74	41.79	37.98	23.22	55.41	100	0	P	H
802.11ax		17978	58.94	-15.06	74	41.95	48.84	25.44	57.29	100	0	P	H
HE20 Full		17978	47.64	-6.36	54	30.65	48.84	25.44	57.29	100	0	A	H
CH 36		10360	62.86	-5.34	68.2	60.26	39.44	19.39	56.23	283	7	P	V
5180MHz		15540	47.19	-26.81	74	41.4	37.98	23.22	55.41	100	0	P	V
		17967	59.71	-14.29	74	42.95	48.61	25.44	57.29	100	0	P	V
		17967	47.27	-6.73	54	30.51	48.61	25.44	57.29	100	0	A	V
		10440	65	-3.2	68.2	62.1	39.68	19.43	56.21	150	57	P	H
		15660	46.04	-27.96	74	40.59	37.56	23.32	55.43	100	0	P	H
802.11ax		17956	58.8	-15.2	74	42.26	48.38	25.44	57.28	100	0	P	H
HE20 Full		17956	46.86	-7.14	54	30.32	48.38	25.44	57.28	100	0	A	H
CH 44		10440	63.77	-4.43	68.2	60.87	39.68	19.43	56.21	300	10	P	V
5220MHz		15660	46.53	-27.47	74	41.08	37.56	23.32	55.43	100	0	P	V
		17945	58.7	-15.3	74	42.4	48.15	25.43	57.28	100	0	P	V
		17945	46.77	-7.23	54	30.47	48.15	25.43	57.28	100	0	A	V
		10480	64.93	-3.27	68.2	61.92	39.76	19.45	56.2	150	56	P	H
		15720	46.75	-27.25	74	41.46	37.38	23.35	55.44	100	0	P	H
802.11ax		17978	59.74	-14.26	74	42.75	48.84	25.44	57.29	100	0	P	H
HE20 Full		17978	47.5	-6.5	54	30.51	48.84	25.44	57.29	100	0	A	H
CH 48		10480	64.41	-3.79	68.2	61.4	39.76	19.45	56.2	300	4	P	V
5240MHz		15720	47.18	-26.82	74	41.89	37.38	23.35	55.44	100	0	P	V
		17978	59.93	-14.07	74	42.94	48.84	25.44	57.29	100	0	P	V
		17978	47.1	-6.9	54	30.11	48.84	25.44	57.29	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 Ant. 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		5139.88	53.59	-20.41	74	38.43	31.8	13.03	29.67	149	312	P	H
		5094.12	41.99	-12.01	54	26.9	31.78	12.98	29.67	149	312	A	H
	*	5180	109.58	-	-	94.49	31.68	13.09	29.68	149	312	P	H
	*	5180	100.74	-	-	85.65	31.68	13.09	29.68	149	312	A	H
													H
													H
		5127.14	54.3	-19.7	74	39.15	31.8	13.02	29.67	252	167	P	V
		5105.82	41.92	-12.08	54	26.8	31.8	12.99	29.67	252	167	A	V
	*	5180	104.42	-	-	89.33	31.68	13.09	29.68	252	167	P	V
	*	5180	95.62	-	-	80.53	31.68	13.09	29.68	252	167	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 Ant. 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	64.76	-3.44	68.2	62.16	39.44	19.39	56.23	150	57	P	H
		15540	47.15	-26.85	74	41.36	37.98	23.22	55.41	100	0	P	H
		17978	60.04	-13.96	74	43.05	48.84	25.44	57.29	100	0	P	H
		17978	47.42	-6.58	54	30.43	48.84	25.44	57.29	100	0	A	H
		10360	62.83	-5.37	68.2	60.23	39.44	19.39	56.23	300	4	P	V
		15540	47.49	-26.51	74	41.7	37.98	23.22	55.41	100	0	P	V
		17967	59.53	-14.47	74	42.77	48.61	25.44	57.29	100	0	P	V
		17967	47.3	-6.7	54	30.54	48.61	25.44	57.29	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 Ant. 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)
		5011.7	54.12	-19.88	74	39.38	31.52	12.87	29.65	156	46	P	H
		5149.76	42.22	-11.78	54	27.04	31.8	13.05	29.67	156	46	A	H
	*	5180	109.45	-	-	94.36	31.68	13.09	29.68	156	46	P	H
802.11ax	*	5180	100.62	-	-	85.53	31.68	13.09	29.68	156	46	A	H
HE20													H
Partial													H
52/37		5084.76	53.56	-20.44	74	38.51	31.74	12.97	29.66	261	345	P	V
CH 36		5111.54	42.04	-11.96	54	26.91	31.8	13	29.67	261	345	A	V
5180MHz	*	5180	104.95	-	-	89.86	31.68	13.09	29.68	261	345	P	V
	*	5180	95.57	-	-	80.48	31.68	13.09	29.68	261	345	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 Ant. 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	64.69	-3.51	68.2	62.09	39.44	19.39	56.23	147	44	P	H
		15540	47.5	-26.5	74	41.71	37.98	23.22	55.41	100	0	P	H
		17967	59.68	-14.32	74	42.92	48.61	25.44	57.29	100	0	P	H
		17967	48.83	-5.17	54	32.07	48.61	25.44	57.29	100	0	A	H
		10360	63.18	-5.02	68.2	60.58	39.44	19.39	56.23	199	321	P	V
		15540	47.81	-26.19	74	42.02	37.98	23.22	55.41	100	0	P	V
		17967	59.06	-14.94	74	42.3	48.61	25.44	57.29	100	0	P	V
		17967	48.98	-5.02	54	32.22	48.61	25.44	57.29	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 Ant. 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)
		5101.14	53.9	-20.1	74	38.78	31.8	12.99	29.67	154	46	P	H
		5150	42.6	-11.4	54	27.42	31.8	13.05	29.67	154	46	A	H
	*	5180	109.29	-	-	94.2	31.68	13.09	29.68	154	46	P	H
802.11ax	*	5180	99.99	-	-	84.9	31.68	13.09	29.68	154	46	A	H
HE20													H
Partial													H
106/53		5091.26	55.76	-18.24	74	40.68	31.77	12.97	29.66	261	346	P	V
CH 36		5150	42.24	-11.76	54	27.06	31.8	13.05	29.67	261	346	A	V
5180MHz	*	5180	105.14	-	-	90.05	31.68	13.09	29.68	261	346	P	V
	*	5180	95.11	-	-	80.02	31.68	13.09	29.68	261	346	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 Ant. 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	64.6	-3.6	68.2	62	39.44	19.39	56.23	149	45	P	H
		15540	48.39	-25.61	74	42.6	37.98	23.22	55.41	100	0	P	H
		17967	59.73	-14.27	74	42.97	48.61	25.44	57.29	100	0	P	H
		17967	49	-5	54	32.24	48.61	25.44	57.29	100	0	A	H
		10355	63.32	-4.88	68.2	60.74	39.42	19.39	56.23	199	327	P	V
		15540	47.56	-26.44	74	41.77	37.98	23.22	55.41	100	0	P	V
		17967	59.24	-14.76	74	42.48	48.61	25.44	57.29	100	0	P	V
		17967	48.77	-5.23	54	32.01	48.61	25.44	57.29	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 Ant. 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)
		5084.76	53.76	-20.24	74	38.71	31.74	12.97	29.66	147	42	P	H
		5150	43.99	-10.01	54	28.81	31.8	13.05	29.67	147	42	A	H
	*	5190	103.75	-	-	88.69	31.64	13.1	29.68	147	42	P	H
	*	5190	93.91	-	-	78.85	31.64	13.1	29.68	147	42	A	H
802.11ax		5398.68	53.44	-20.56	74	38.39	31.29	13.47	29.71	147	42	P	H
HE40 Full		5454.12	41.88	-12.12	54	26.47	31.61	13.52	29.72	147	42	A	H
CH 38		5010.92	53.71	-20.29	74	38.97	31.52	12.87	29.65	109	348	P	V
5190MHz		5150	42.39	-11.61	54	27.21	31.8	13.05	29.67	109	348	A	V
	*	5190	100.86	-	-	85.8	31.64	13.1	29.68	109	348	P	V
	*	5190	89.25	-	-	74.19	31.64	13.1	29.68	109	348	A	V
		5435.36	53.97	-20.03	74	38.68	31.51	13.5	29.72	109	348	P	V
		5459.72	41.85	-12.15	54	26.43	31.62	13.52	29.72	109	348	A	V
		5120.9	53.98	-20.02	74	38.84	31.8	13.01	29.67	150	42	P	H
		5109.98	42.13	-11.87	54	27	31.8	13	29.67	150	42	A	H
	*	5230	105	-	-	90.11	31.42	13.16	29.69	150	42	P	H
	*	5230	94.94	-	-	80.05	31.42	13.16	29.69	150	42	A	H
802.11ax		5384.12	53.7	-20.3	74	38.73	31.24	13.44	29.71	150	42	P	H
HE40 Full		5404.84	41.98	-12.02	54	26.89	31.33	13.47	29.71	150	42	A	H
CH 46		5054.34	54.41	-19.59	74	39.52	31.62	12.93	29.66	115	347	P	V
5230MHz		5109.46	41.85	-12.15	54	26.72	31.8	13	29.67	115	347	A	V
	*	5230	101.05	-	-	86.16	31.42	13.16	29.69	115	347	P	V
	*	5230	90.01	-	-	75.12	31.42	13.16	29.69	115	347	A	V
		5409.88	54.15	-19.85	74	39.03	31.36	13.48	29.72	115	347	P	V
		5458.04	41.89	-12.11	54	26.47	31.62	13.52	29.72	115	347	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	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)
		10380	56.04	-12.16	68.2	53.34	39.52	19.4	56.22	100	0	P	H
		15570	47.28	-26.72	74	41.55	37.89	23.25	55.41	100	0	P	H
802.11ax		17978	59.19	-14.81	74	42.2	48.84	25.44	57.29	100	0	P	H
HE40 Full		17978	47.31	-6.69	54	30.32	48.84	25.44	57.29	100	0	A	H
CH 38		10380	56.48	-11.72	68.2	53.78	39.52	19.4	56.22	100	0	P	V
5190MHz		15570	47.06	-26.94	74	41.33	37.89	23.25	55.41	100	0	P	V
		17967	59.16	-14.84	74	42.4	48.61	25.44	57.29	100	0	P	V
		17967	47.17	-6.83	54	30.41	48.61	25.44	57.29	100	0	A	V
		10460	63.59	-4.61	68.2	60.64	39.72	19.44	56.21	150	56	P	H
		15690	46.06	-27.94	74	40.72	37.44	23.34	55.44	100	0	P	H
802.11ax		17989	59.73	-14.27	74	42.51	49.07	25.45	57.3	100	0	P	H
HE40 Full		17989	47.55	-6.45	54	30.33	49.07	25.45	57.3	100	0	A	H
CH 46		10460	59.33	-8.87	68.2	56.38	39.72	19.44	56.21	100	0	P	V
5230MHz		15690	46.12	-27.88	74	40.78	37.44	23.34	55.44	100	0	P	V
		17945	59.55	-14.45	74	43.25	48.15	25.43	57.28	100	0	P	V
		17945	46.82	-7.18	54	30.52	48.15	25.43	57.28	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 Ant. 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		5147.94	63.55	-10.45	74	48.38	31.8	13.04	29.67	197	46	P	H
		5148.2	43.71	-10.29	54	28.53	31.8	13.05	29.67	197	46	A	H
	*	5190	106.04	-	-	90.98	31.64	13.1	29.68	197	46	P	H
	*	5190	96.78	-	-	81.72	31.64	13.1	29.68	197	46	A	H
		5425.28	53.91	-20.09	74	38.69	31.45	13.49	29.72	197	46	P	H
		5459.72	41.94	-12.06	54	26.52	31.62	13.52	29.72	197	46	A	H
		5148.2	56.23	-17.77	74	41.05	31.8	13.05	29.67	250	338	P	V
		5148.2	42.08	-11.92	54	26.9	31.8	13.05	29.67	250	338	A	V
	*	5190	100.54	-	-	85.48	31.64	13.1	29.68	250	338	P	V
	*	5190	91.58	-	-	76.52	31.64	13.1	29.68	250	338	A	V
		5375.16	53.82	-20.18	74	38.9	31.2	13.43	29.71	250	338	P	V
		5458.32	41.89	-12.11	54	26.47	31.62	13.52	29.72	250	338	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 Ant. 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	55.32	-12.88	68.2	52.62	39.52	19.4	56.22	100	0	P	H
		15570	47.09	-26.91	74	41.36	37.89	23.25	55.41	100	0	P	H
		17967	60.35	-13.65	74	43.59	48.61	25.44	57.29	100	0	P	H
		17967	49.07	-4.93	54	32.31	48.61	25.44	57.29	100	0	A	H
		10380	57	-11.2	68.2	54.3	39.52	19.4	56.22	100	0	P	V
		15570	48.92	-25.08	74	43.19	37.89	23.25	55.41	100	0	P	V
		17967	59.91	-14.09	74	43.15	48.61	25.44	57.29	100	0	P	V
		17967	48.77	-5.23	54	32.01	48.61	25.44	57.29	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 Ant. 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		5148.2	57.48	-16.52	74	42.3	31.8	13.05	29.67	150	43	P	H
		5147.94	46.8	-7.2	54	31.63	31.8	13.04	29.67	150	43	A	H
	*	5210	100.96	-	-	85.97	31.54	13.13	29.68	150	43	P	H
	*	5210	91.5	-	-	76.51	31.54	13.13	29.68	150	43	A	H
		5452.72	53.59	-20.41	74	38.19	31.61	13.51	29.72	150	43	P	H
		5458.32	41.95	-12.05	54	26.53	31.62	13.52	29.72	150	43	A	H
		5148.72	55.44	-18.56	74	40.26	31.8	13.05	29.67	105	348	P	V
		5148.98	43.47	-10.53	54	28.29	31.8	13.05	29.67	105	348	A	V
	*	5210	97.25	-	-	82.26	31.54	13.13	29.68	105	348	P	V
	*	5210	86.37	-	-	71.38	31.54	13.13	29.68	105	348	A	V
		5450.2	53.88	-20.12	74	38.49	31.6	13.51	29.72	105	348	P	V
		5457.48	41.76	-12.24	54	26.35	31.61	13.52	29.72	105	348	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	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	56.32	-11.88	68.2	53.48	39.64	19.42	56.22	100	0	P	H
		15630	46.56	-27.44	74	41.02	37.68	23.29	55.43	100	0	P	H
		17945	58.23	-15.77	74	41.93	48.15	25.43	57.28	100	0	P	H
		17945	46.92	-7.08	54	30.62	48.15	25.43	57.28	100	0	A	H
		10420	56.15	-12.05	68.2	53.31	39.64	19.88	56.22	100	0	P	V
		15630	47.56	-26.44	74	42.02	37.68	23.83	55.43	100	0	P	V
		17934	58.84	-15.16	74	42.77	47.91	25.96	57.27	100	0	P	V
		17934	46.55	-7.45	54	30.48	47.91	25.96	57.27	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 Ant. 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		5147.94	64.12	-9.88	74	48.95	31.8	13.04	29.67	168	49	P	H
		5147.94	50.02	-3.98	54	34.85	31.8	13.04	29.67	168	49	A	H
	*	5210	103.13	-	-	88.14	31.54	13.13	29.68	168	49	P	H
	*	5210	94.06	-	-	79.07	31.54	13.13	29.68	168	49	A	H
		5441.8	54.5	-19.5	74	39.16	31.55	13.51	29.72	168	49	P	H
		5403.44	44.31	-9.69	54	29.23	31.32	13.47	29.71	168	49	A	H
		5142.22	56.76	-17.24	74	41.59	31.8	13.04	29.67	100	351	P	V
		5146.9	44.91	-9.09	54	29.74	31.8	13.04	29.67	100	351	A	V
	*	5210	95.54	-	-	80.55	31.54	13.13	29.68	100	351	P	V
	*	5210	87.28	-	-	72.29	31.54	13.13	29.68	100	351	A	V
		5440.68	55.05	-18.95	74	39.73	31.54	13.5	29.72	100	351	P	V
		5420.24	44.68	-9.32	54	29.49	31.42	13.49	29.72	100	351	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 Ant. 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	50.38	-17.82	68.2	47.54	39.64	19.42	56.22	100	0	P	H
		15630	47.01	-26.99	74	41.47	37.68	23.29	55.43	100	0	P	H
		17978	60.59	-13.41	74	43.6	48.84	25.44	57.29	100	0	P	H
		17978	49.15	-4.85	54	32.16	48.84	25.44	57.29	100	0	A	H
		10420	49.28	-18.92	68.2	46.44	39.64	19.42	56.22	100	0	P	V
		15630	46.37	-27.63	74	40.83	37.68	23.29	55.43	100	0	P	V
		17978	60.67	-13.33	74	43.68	48.84	25.44	57.29	100	0	P	V
		17978	49.05	-4.95	54	32.06	48.84	25.44	57.29	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 Ant. 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		5132.08	60.37	-13.63	74	45.21	31.8	13.03	29.67	155	46	P	H
		5127.92	48.2	-5.8	54	33.05	31.8	13.02	29.67	155	46	A	H
	*	5250	93.57	-	-	78.76	31.3	13.2	29.69	155	46	P	H
	*	5250	85.24	-	-	70.43	31.3	13.2	29.69	155	46	A	H
		5400.08	60.82	-13.18	74	45.76	31.3	13.47	29.71	155	46	P	H
		5398.96	49.7	-4.3	54	34.64	31.3	13.47	29.71	155	46	A	H
		5132.08	55.56	-18.44	74	40.4	31.8	13.03	29.67	252	329	P	V
		5121.42	45.65	-8.35	54	30.51	31.8	13.01	29.67	252	329	A	V
	*	5250	90.49	-	-	75.68	31.3	13.2	29.69	252	329	P	V
	*	5250	81.45	-	-	66.64	31.3	13.2	29.69	252	329	A	V
		5380.2	57.03	-16.97	74	42.09	31.22	13.43	29.71	252	329	P	V
		5396.44	46.2	-7.8	54	31.16	31.29	13.46	29.71	252	329	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 Ant. 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	64.52	-3.68	68.2	61.44	39.8	19.48	56.2	148	44	P	H
		15750	47.96	-26.04	74	42.68	37.35	23.38	55.45	100	0	P	H
		18000	59.63	-14.37	74	42.18	49.3	25.45	57.3	100	0	P	H
		18000	47.71	-6.29	54	30.26	49.3	25.45	57.3	100	0	A	H
		10500	63.98	-4.22	68.2	60.9	39.8	19.48	56.2	179	320	P	V
		15750	46.93	-27.07	74	41.65	37.35	23.38	55.45	100	0	P	V
		17978	59.48	-14.52	74	42.49	48.84	25.44	57.29	100	0	P	V
		17978	47.5	-6.5	54	30.51	48.84	25.44	57.29	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 Ant. 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 996/67S CH 50 5250MHz		5131.82	60.54	-13.46	74	45.39	31.8	13.02	29.67	250	49	P	H
		5132.08	49.21	-4.79	54	34.05	31.8	13.03	29.67	250	49	A	H
	*	5250	94.73	-	-	79.92	31.3	13.2	29.69	250	49	P	H
	*	5250	85.85	-	-	71.04	31.3	13.2	29.69	250	49	A	H
		5391.96	63.03	-10.97	74	48.01	31.27	13.46	29.71	250	49	P	H
		5391.96	50.08	-3.92	54	35.06	31.27	13.46	29.71	250	49	A	H
		5130.78	55.91	-18.09	74	40.76	31.8	13.02	29.67	372	51	P	V
		5140.14	44.81	-9.19	54	29.64	31.8	13.04	29.67	372	51	A	V
	*	5250	92.48	-	-	77.67	31.3	13.2	29.69	372	51	P	V
	*	5250	82.57	-	-	67.76	31.3	13.2	29.69	372	51	A	V
		5402.6	59.24	-14.76	74	44.16	31.32	13.47	29.71	372	51	P	V
		5391.96	48.05	-5.95	54	33.03	31.27	13.46	29.71	372	51	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 Ant. 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 996/67S CH 50 5250MHz		10500	49.88	-18.32	68.2	46.8	39.8	19.48	56.2	100	0	P	H
		15750	46.73	-27.27	74	41.45	37.35	23.38	55.45	100	0	P	H
		17879	58.61	-15.39	74	43.65	46.8	25.41	57.25	100	0	P	H
		17879	46.85	-7.15	54	31.89	46.8	25.41	57.25	100	0	A	H
		10500	48.89	-19.31	68.2	45.81	39.8	19.48	56.2	100	0	P	V
		15750	46.54	-27.46	74	41.26	37.35	23.38	55.45	100	0	P	V
		17923	58.46	-15.54	74	42.63	47.68	25.42	57.27	100	0	P	V
		17923	48.63	-5.37	54	32.8	47.68	25.42	57.27	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 Ant. 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		5103.02	53.85	-20.15	74	38.73	31.8	12.99	29.67	110	44	P	H
		5111.18	42.04	-11.96	54	26.91	31.8	13	29.67	110	44	A	H
	*	5260	105.97	-	-	91.16	31.28	13.22	29.69	110	44	P	H
	*	5260	98.13	-	-	83.32	31.28	13.22	29.69	110	44	A	H
		5391.36	53.38	-20.62	74	38.37	31.27	13.45	29.71	110	44	P	H
		5456.88	42.1	-11.9	54	26.69	31.61	13.52	29.72	110	44	A	H
		5136.68	53.6	-20.4	74	38.44	31.8	13.03	29.67	396	344	P	V
		5111.18	41.95	-12.05	54	26.82	31.8	13	29.67	396	344	A	V
	*	5260	103.32	-	-	88.51	31.28	13.22	29.69	396	344	P	V
	*	5260	95.62	-	-	80.81	31.28	13.22	29.69	396	344	A	V
		5436.72	53.81	-20.19	74	38.51	31.52	13.5	29.72	396	344	P	V
		5459.76	42.02	-11.98	54	26.6	31.62	13.52	29.72	396	344	A	V
802.11a CH 60 5300MHz		5131.24	52.79	-21.21	74	37.64	31.8	13.02	29.67	153	319	P	H
		5117.64	41.97	-12.03	54	26.83	31.8	13.01	29.67	153	319	A	H
	*	5300	102.86	-	-	88.07	31.2	13.29	29.7	153	319	P	H
	*	5300	95.5	-	-	80.71	31.2	13.29	29.7	153	319	A	H
		5424.48	53.85	-20.15	74	38.63	31.45	13.49	29.72	153	319	P	H
		5448	42.19	-11.81	54	26.81	31.59	13.51	29.72	153	319	A	H
		5045.9	53.57	-20.43	74	38.72	31.59	12.92	29.66	400	60	P	V
		5101.66	41.87	-12.13	54	26.75	31.8	12.99	29.67	400	60	A	V
	*	5300	99.46	-	-	84.67	31.2	13.29	29.7	400	60	P	V
	*	5300	91.89	-	-	77.1	31.2	13.29	29.7	400	60	A	V
		5406	52.96	-21.04	74	37.85	31.34	13.48	29.71	400	60	P	V
		5456.88	42.01	-11.99	54	26.6	31.61	13.52	29.72	400	60	A	V

	*	5320	103.75	-	-	88.96	31.16	13.33	29.7	161	62	P	H
	*	5320	95.69	-	-	80.9	31.16	13.33	29.7	161	62	A	H
		5403.2	53.44	-20.56	74	38.36	31.32	13.47	29.71	161	62	P	H
		5459.2	42.21	-11.79	54	26.79	31.62	13.52	29.72	161	62	A	H
													H
802.11a													H
CH 64	*	5320	99.69	-	-	84.9	31.16	13.33	29.7	400	33	P	V
5320MHz	*	5320	92.32	-	-	77.53	31.16	13.33	29.7	400	33	A	V
		5444.16	53.91	-20.09	74	38.56	31.56	13.51	29.72	400	33	P	V
		5458.08	42.12	-11.88	54	26.7	31.62	13.52	29.72	400	33	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 Ant. 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	64.97	-3.23	68.2	61.86	39.8	19.49	56.18	132	45	P	H
		15780	46.01	-27.99	74	40.75	37.32	23.4	55.46	100	0	P	H
		17989	59.45	-14.55	74	42.23	49.07	25.45	57.3	100	0	P	H
		17989	47.73	-6.27	54	30.51	49.07	25.45	57.3	100	0	A	H
		10520	64.17	-4.03	68.2	61.06	39.8	19.49	56.18	200	6	P	V
		15780	46.11	-27.89	74	40.85	37.32	23.4	55.46	100	0	P	V
		18000	59.14	-14.86	74	41.69	49.3	25.45	57.3	100	0	P	V
		18000	47.9	-6.1	54	30.45	49.3	25.45	57.3	100	0	A	V
802.11a CH 60 5300MHz		10600	62	-12	74	58.79	39.8	19.53	56.12	132	46	P	H
		10600	50.88	-3.12	54	47.67	39.8	19.53	56.12	132	46	A	H
		15900	46.56	-27.44	74	41.05	37.5	23.49	55.48	100	0	P	H
		17989	58.94	-15.06	74	41.72	49.07	25.45	57.3	100	0	P	H
		17989	47.87	-6.13	54	30.65	49.07	25.45	57.3	100	0	A	H
		10600	61.1	-12.9	74	57.89	39.8	19.53	56.12	215	6	P	V
		10600	50.08	-3.92	54	46.87	39.8	19.53	56.12	215	6	A	V
		15900	46.88	-27.12	74	41.37	37.5	23.49	55.48	100	0	P	V
		17978	58.97	-15.03	74	41.98	48.84	25.44	57.29	100	0	P	V
		17978	47.56	-6.44	54	30.57	48.84	25.44	57.29	100	0	A	V

802.11a CH 64 5320MHz		10640	61.4	-12.6	74	58.14	39.8	19.55	56.09	135	47	P	H
		10640	50.58	-3.42	54	47.32	39.8	19.55	56.09	135	47	A	H
		15960	47.08	-26.92	74	41.72	37.32	23.53	55.49	100	0	P	H
		17978	59.31	-14.69	74	42.32	48.84	25.44	57.29	100	0	P	H
		17978	47.65	-6.35	54	30.66	48.84	25.44	57.29	100	0	A	H
		10640	61.11	-12.89	74	57.85	39.8	19.55	56.09	196	6	P	V
		10640	50.46	-3.54	54	47.2	39.8	19.55	56.09	196	6	A	V
		15960	46.27	-27.73	74	40.91	37.32	23.53	55.49	100	0	P	V
		17967	59.55	-14.45	74	42.79	48.61	25.44	57.29	100	0	P	V
		17967	47.15	-6.85	54	30.39	48.61	25.44	57.29	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 Full (Band Edge @ 3m)

WIFI Ant. 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)
		5129.2	55.03	-18.97	74	39.88	31.8	13.02	29.67	164	57	P	H
		5112.54	42.17	-11.83	54	27.04	31.8	13	29.67	164	57	A	H
	*	5260	106.54	-	-	91.73	31.28	13.22	29.69	164	57	P	H
	*	5260	96.29	-	-	81.48	31.28	13.22	29.69	164	57	A	H
802.11ax		5443.68	53.73	-20.27	74	38.38	31.56	13.51	29.72	164	57	P	H
HE20 Full		5411.76	42.32	-11.68	54	27.19	31.37	13.48	29.72	164	57	A	H
CH 52		5103.7	53.47	-20.53	74	38.35	31.8	12.99	29.67	400	348	P	V
5260MHz		5108.8	42.02	-11.98	54	26.89	31.8	13	29.67	400	348	A	V
	*	5260	103.14	-	-	88.33	31.28	13.22	29.69	400	348	P	V
	*	5260	92.3	-	-	77.49	31.28	13.22	29.69	400	348	A	V
		5391.12	53.19	-20.81	74	38.19	31.26	13.45	29.71	400	348	P	V
		5457.84	42.04	-11.96	54	26.62	31.62	13.52	29.72	400	348	A	V
		5083.98	53.04	-20.96	74	38	31.74	12.96	29.66	147	41	P	H
		5112.54	42	-12	54	26.87	31.8	13	29.67	147	41	A	H
	*	5300	103.69	-	-	88.9	31.2	13.29	29.7	147	41	P	H
	*	5300	93.24	-	-	78.45	31.2	13.29	29.7	147	41	A	H
802.11ax		5441.52	53.86	-20.14	74	38.52	31.55	13.51	29.72	147	41	P	H
HE20 Full		5455.2	42.24	-11.76	54	26.83	31.61	13.52	29.72	147	41	A	H
CH 60		5149.94	53.32	-20.68	74	38.14	31.8	13.05	29.67	381	50	P	V
5300MHz		5109.82	41.9	-12.1	54	26.77	31.8	13	29.67	381	50	A	V
	*	5300	99.26	-	-	84.47	31.2	13.29	29.7	381	50	P	V
	*	5300	89.11	-	-	74.32	31.2	13.29	29.7	381	50	A	V
		5402.64	53.57	-20.43	74	38.49	31.32	13.47	29.71	381	50	P	V
		5449.44	42.01	-11.99	54	26.62	31.6	13.51	29.72	381	50	A	V

	*	5320	105.37	-	-	90.58	31.16	13.33	29.7	138	319	P	H
	*	5320	94.83	-	-	80.04	31.16	13.33	29.7	138	319	A	H
		5440.32	53.58	-20.42	74	38.26	31.54	13.5	29.72	138	319	P	H
		5458.88	42.23	-11.77	54	26.81	31.62	13.52	29.72	138	319	A	H
802.11ax													H
HE20 Full													H
CH 64	*	5320	100.33	-	-	85.54	31.16	13.33	29.7	385	29	P	V
5320MHz	*	5320	90.05	-	-	75.26	31.16	13.33	29.7	385	29	A	V
		5449.76	53.66	-20.34	74	38.27	31.6	13.51	29.72	385	29	P	V
		5454.24	42.07	-11.93	54	26.66	31.61	13.52	29.72	385	29	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 Ant. 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)
		10520	64.76	-3.44	68.2	61.65	39.8	19.49	56.18	132	43	P	H
		15780	46.44	-27.56	74	41.18	37.32	23.4	55.46	100	0	P	H
802.11ax		17978	59.84	-14.16	74	42.85	48.84	25.44	57.29	100	0	P	H
HE20 Full		17978	47.57	-6.43	54	30.58	48.84	25.44	57.29	100	0	A	H
CH 52		10520	64.31	-3.89	68.2	61.2	39.8	19.49	56.18	202	5	P	V
5260MHz		15780	47.05	-26.95	74	41.79	37.32	23.4	55.46	100	0	P	V
		17967	59.7	-14.3	74	42.94	48.61	25.44	57.29	100	0	P	V
		17967	47.47	-6.53	54	30.71	48.61	25.44	57.29	100	0	A	V
		10600	62.18	-11.82	74	58.97	39.8	19.53	56.12	133	46	P	H
		10600	50.84	-3.16	54	47.63	39.8	19.53	56.12	133	46	A	H
		15900	46.73	-27.27	74	41.22	37.5	23.49	55.48	100	0	P	H
802.11ax		17989	59.28	-14.72	74	42.06	49.07	25.45	57.3	100	0	P	H
HE20 Full		17989	47.51	-6.49	54	30.29	49.07	25.45	57.3	100	0	A	H
CH 60		10600	62.42	-11.58	74	59.21	39.8	19.53	56.12	203	6	P	V
5300MHz		10600	50.82	-3.18	54	47.61	39.8	19.53	56.12	203	6	A	V
		15900	45.97	-28.03	74	40.46	37.5	23.49	55.48	100	0	P	V
		17989	60.18	-13.82	74	42.96	49.07	25.45	57.3	100	0	P	V
		17989	47.7	-6.3	54	30.48	49.07	25.45	57.3	100	0	A	V

		10640	61.81	-12.19	74	58.55	39.8	19.55	56.09	137	46	P	H
		10640	50.15	-3.85	54	46.89	39.8	19.55	56.09	137	46	A	H
		15960	46.44	-27.56	74	41.08	37.32	23.53	55.49	100	0	P	H
802.11ax		17989	58.7	-15.3	74	41.48	49.07	25.45	57.3	100	0	P	H
HE20 Full		17989	47.71	-6.29	54	30.49	49.07	25.45	57.3	100	0	A	H
CH 64		10640	61.38	-12.62	74	58.12	39.8	19.55	56.09	202	6	P	V
5320MHz		10640	49.76	-4.24	54	46.5	39.8	19.55	56.09	202	6	A	V
		15960	45.91	-28.09	74	40.55	37.32	23.53	55.49	100	0	P	V
		17967	59.26	-14.74	74	42.5	48.61	25.44	57.29	100	0	P	V
		17967	47.45	-6.55	54	30.69	48.61	25.44	57.29	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 Ant. 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	110.45	-	-	95.66	31.16	13.33	29.7	140	317	P	H
	*	5320	101.38	-	-	86.59	31.16	13.33	29.7	140	317	A	H
		5429.28	54.49	-19.51	74	39.24	31.48	13.49	29.72	140	317	P	H
		5405.44	42.1	-11.9	54	27.01	31.33	13.47	29.71	140	317	A	H
													H
													H
	*	5320	103.44	-	-	88.65	31.16	13.33	29.7	253	166	P	V
	*	5320	93.24	-	-	78.45	31.16	13.33	29.7	253	166	A	V
		5445.92	55.17	-18.83	74	39.8	31.58	13.51	29.72	253	166	P	V
		5459.04	41.97	-12.03	54	26.55	31.62	13.52	29.72	253	166	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 Ant. 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	65.28	-8.72	74	62.02	39.8	19.55	56.09	134	47	P	H
		10640	50.52	-3.48	54	47.26	39.8	19.55	56.09	134	47	A	H
		15690	45.2	-28.8	74	39.86	37.44	23.34	55.44	100	0	P	H
		17978	58.14	-15.86	74	41.15	48.84	25.44	57.29	100	0	P	H
		17978	47.35	-6.65	54	30.36	48.84	25.44	57.29	100	0	A	H
		10640	65.06	-8.94	74	61.8	39.8	19.55	56.09	200	8	P	V
		10640	50.38	-3.62	54	47.12	39.8	19.55	56.09	200	8	A	V
		15960	45.21	-28.79	74	39.85	37.32	23.53	55.49	100	0	P	V
		17978	58.1	-15.9	74	41.11	48.84	25.44	57.29	100	0	P	V
		17978	47.4	-6.6	54	30.41	48.84	25.44	57.29	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 Ant. 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	105.12	-	-	90.33	31.16	13.33	29.7	249	325	P	H
	*	5320	95.8	-	-	81.01	31.16	13.33	29.7	249	325	A	H
		5426.56	54.05	-19.95	74	38.82	31.46	13.49	29.72	249	325	P	H
802.11ax		5456.32	42.48	-11.52	54	27.07	31.61	13.52	29.72	249	325	A	H
HE20													H
Partial													H
52/40	*	5320	102.71	-	-	87.92	31.16	13.33	29.7	383	50	P	V
CH 64	*	5320	93.12	-	-	78.33	31.16	13.33	29.7	383	50	A	V
5320MHz		5420	54.99	-19.01	74	39.8	31.42	13.49	29.72	383	50	P	V
		5456.32	42.44	-11.56	54	27.03	31.61	13.52	29.72	383	50	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 Ant. 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	60.59	-13.41	74	57.33	39.8	19.55	56.09	145	7	P	H
		10640	49.28	-4.72	54	46.02	39.8	19.55	56.09	145	7	A	H
		15960	46.64	-27.36	74	41.28	37.32	23.53	55.49	100	0	P	H
		17956	59.15	-14.85	74	42.61	48.38	25.44	57.28	100	0	P	H
		17956	48.57	-5.43	54	32.03	48.38	25.44	57.28	100	0	A	H
		10640	60.59	-13.41	74	57.33	39.8	19.55	56.09	198	327	P	V
		10640	49.26	-4.74	54	46	39.8	19.55	56.09	198	327	A	V
		15960	46.83	-27.17	74	41.47	37.32	23.53	55.49	100	0	P	V
		17923	58.18	-15.82	74	42.35	47.68	25.42	57.27	100	0	P	V
		17923	48.11	-5.89	54	32.28	47.68	25.42	57.27	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 Ant. 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	105.51	-	-	90.72	31.16	13.33	29.7	248	325	P	H
	*	5320	95.3	-	-	80.51	31.16	13.33	29.7	248	325	A	H
		5408.64	54.46	-19.54	74	39.35	31.35	13.48	29.72	248	325	P	H
802.11ax		5453.76	42.43	-11.57	54	27.02	31.61	13.52	29.72	248	325	A	H
HE20													H
Partial													H
106/54	*	5320	101.69	-	-	86.9	31.16	13.33	29.7	383	51	P	V
CH 64	*	5320	92.49	-	-	77.7	31.16	13.33	29.7	383	51	A	V
5320MHz		5418.08	54.45	-19.55	74	39.27	31.41	13.49	29.72	383	51	P	V
		5459.04	42.43	-11.57	54	27.01	31.62	13.52	29.72	383	51	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 Ant. 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	62.92	-11.08	74	59.66	39.8	19.55	56.09	113	4	P	H
		10640	50.13	-3.87	54	46.87	39.8	19.55	56.09	113	4	A	H
		15960	45.1	-28.9	74	39.74	37.32	23.53	55.49	100	0	P	H
		17967	58.41	-15.59	74	41.65	48.61	25.44	57.29	100	0	P	H
		17967	47.13	-6.87	54	30.37	48.61	25.44	57.29	100	0	A	H
		10640	64.21	-9.79	74	60.95	39.8	19.55	56.09	205	328	P	V
		10640	50.65	-3.35	54	47.39	39.8	19.55	56.09	205	328	A	V
		15960	46.64	-27.36	74	41.28	37.32	23.53	55.49	100	0	P	V
		17967	59.07	-14.93	74	42.31	48.61	25.44	57.29	100	0	P	V
		17967	47.11	-6.89	54	30.35	48.61	25.44	57.29	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 Ant. 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)
		5092.48	53.49	-20.51	74	38.4	31.77	12.98	29.66	159	49	P	H
		5108.46	42.08	-11.92	54	26.95	31.8	13	29.67	159	49	A	H
	*	5270	106.47	-	-	91.66	31.26	13.24	29.69	159	49	P	H
	*	5270	95.14	-	-	80.33	31.26	13.24	29.69	159	49	A	H
802.11ax		5432.16	53.93	-20.07	74	38.66	31.49	13.5	29.72	159	49	P	H
HE40 Full		5404.56	42.05	-11.95	54	26.96	31.33	13.47	29.71	159	49	A	H
CH 54		5006.46	53.76	-20.24	74	39.03	31.51	12.87	29.65	400	55	P	V
5270MHz		5116.62	41.78	-12.22	54	26.64	31.8	13.01	29.67	400	55	A	V
	*	5270	100.25	-	-	85.44	31.26	13.24	29.69	400	55	P	V
	*	5270	90.42	-	-	75.61	31.26	13.24	29.69	400	55	A	V
		5416.8	53.74	-20.26	74	38.58	31.4	13.48	29.72	400	55	P	V
		5448.48	41.86	-12.14	54	26.48	31.59	13.51	29.72	400	55	A	V
		5107.44	53.73	-20.27	74	38.61	31.8	12.99	29.67	100	43	P	H
		5147.22	41.97	-12.03	54	26.8	31.8	13.04	29.67	100	43	A	H
	*	5310	104.12	-	-	89.33	31.18	13.31	29.7	100	43	P	H
	*	5310	93.25	-	-	78.46	31.18	13.31	29.7	100	43	A	H
802.11ax		5354.16	54.41	-19.59	74	39.61	31.12	13.39	29.71	100	43	P	H
HE40 Full		5350.08	44.44	-9.56	54	29.67	31.1	13.38	29.71	100	43	A	H
CH 62		5027.54	53.66	-20.34	74	38.86	31.56	12.89	29.65	400	69	P	V
5310MHz		5105.4	41.84	-12.16	54	26.72	31.8	12.99	29.67	400	69	A	V
	*	5310	100.69	-	-	85.9	31.18	13.31	29.7	400	69	P	V
	*	5310	89.59	-	-	74.8	31.18	13.31	29.7	400	69	A	V
		5432.64	54.33	-19.67	74	39.05	31.5	13.5	29.72	400	69	P	V
		5350.08	42.11	-11.89	54	27.34	31.1	13.38	29.71	400	69	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	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	59.02	-9.18	68.2	55.89	39.8	19.5	56.17	100	0	P	H
		15810	46.12	-27.88	74	40.84	37.32	23.42	55.46	100	0	P	H
		17978	58.06	-15.94	74	41.07	48.84	25.44	57.29	100	0	P	H
		17978	48.81	-5.19	54	31.82	48.84	25.44	57.29	100	0	A	H
		10540	59.22	-8.98	68.2	56.09	39.8	19.5	56.17	100	0	P	V
		15810	46.4	-27.6	74	41.12	37.32	23.42	55.46	100	0	P	V
		17978	58.4	-15.6	74	41.41	48.84	25.44	57.29	100	0	P	V
		17978	48.61	-5.39	54	31.62	48.84	25.44	57.29	100	0	A	V
802.11ax HE40 Full CH 62 5310MHz		10620	60.32	-13.68	74	57.08	39.8	19.54	56.1	152	47	P	H
		10620	49.93	-4.07	54	46.69	39.8	19.54	56.1	152	47	A	H
		15930	46.98	-27.02	74	41.55	37.41	23.51	55.49	100	0	P	H
		17967	58.91	-15.09	74	42.15	48.61	25.44	57.29	100	0	P	H
		17967	48.66	-5.34	54	31.9	48.61	25.44	57.29	100	0	A	H
		10620	61.58	-12.42	74	58.34	39.8	19.54	56.1	198	3	P	V
		10620	50.22	-3.78	54	46.98	39.8	19.54	56.1	198	3	A	V
		15930	47.29	-26.71	74	41.86	37.41	23.51	55.49	100	0	P	V
		17934	58.96	-15.04	74	42.89	47.91	25.43	57.27	100	0	P	V
		17934	47.98	-6.02	54	31.91	47.91	25.43	57.27	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 Ant. 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		5123.42	53.55	-20.45	74	38.41	31.8	13.01	29.67	249	326	P	H
		5145.18	42.14	-11.86	54	26.97	31.8	13.04	29.67	249	326	A	H
	*	5310	106.41	-	-	91.62	31.18	13.31	29.7	249	326	P	H
	*	5310	94.71	-	-	79.92	31.18	13.31	29.7	249	326	A	H
		5353.68	59.22	-14.78	74	44.43	31.11	13.39	29.71	249	326	P	H
		5455.92	42.6	-11.4	54	27.19	31.61	13.52	29.72	249	326	A	H
		5110.16	53.38	-20.62	74	38.25	31.8	13	29.67	382	61	P	V
		5119.34	42.05	-11.95	54	26.91	31.8	13.01	29.67	382	61	A	V
	*	5310	101.01	-	-	86.22	31.18	13.31	29.7	382	61	P	V
	*	5310	91.9	-	-	77.11	31.18	13.31	29.7	382	61	A	V
		5350.56	55.08	-18.92	74	40.31	31.1	13.38	29.71	382	61	P	V
		5449.68	42.39	-11.61	54	27	31.6	13.51	29.72	382	61	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 Ant. 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	60.82	-13.18	74	57.58	39.8	19.54	56.1	145	9	P	H
		10620	49.91	-4.09	54	46.67	39.8	19.54	56.1	145	9	A	H
		15930	44.58	-29.42	74	39.15	37.41	23.51	55.49	100	0	P	H
		17989	58.57	-15.43	74	41.35	49.07	25.45	57.3	100	0	P	H
		17989	47.58	-6.42	54	30.36	49.07	25.45	57.3	100	0	A	H
		10620	60.41	-13.59	74	57.17	39.8	19.54	56.1	207	334	P	V
		10620	50.45	-3.55	54	47.21	39.8	19.54	56.1	207	334	A	V
		15930	45.86	-28.14	74	40.43	37.41	23.51	55.49	100	0	P	V
		17978	58.14	-15.86	74	41.15	48.84	25.44	57.29	100	0	P	V
		17978	47.4	-6.6	54	30.41	48.84	25.44	57.29	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 Ant. 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		5025.5	54.43	-19.57	74	39.64	31.55	12.89	29.65	158	49	P	H
		5149.94	42.07	-11.93	54	26.89	31.8	13.05	29.67	158	49	A	H
	*	5290	103.75	-	-	88.96	31.22	13.27	29.7	158	49	P	H
	*	5290	92.32	-	-	77.53	31.22	13.27	29.7	158	49	A	H
		5370.72	55.97	-18.03	74	41.08	31.18	13.42	29.71	158	49	P	H
		5350.32	47.72	-6.28	54	32.95	31.1	13.38	29.71	158	49	A	H
		5120.02	53.73	-20.27	74	38.59	31.8	13.01	29.67	389	340	P	V
		5114.24	41.8	-12.2	54	26.67	31.8	13	29.67	389	340	A	V
	*	5290	98.29	-	-	83.5	31.22	13.27	29.7	389	340	P	V
	*	5290	88.7	-	-	73.91	31.22	13.27	29.7	389	340	A	V
		5350.56	53.24	-20.76	74	38.47	31.1	13.38	29.71	389	340	P	V
		5351.52	43.64	-10.36	54	28.86	31.11	13.38	29.71	389	340	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	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	58.1	-10.1	68.2	54.92	39.8	19.52	56.14	156	46	P	H
		15870	46.39	-27.61	74	40.95	37.44	23.47	55.47	100	0	P	H
		17967	59.97	-14.03	74	43.21	48.61	25.44	57.29	100	0	P	H
		17967	48.74	-5.26	54	31.98	48.61	25.44	57.29	100	0	A	H
		10580	58.35	-9.85	68.2	55.17	39.8	19.52	56.14	187	3	P	V
		15870	46.68	-27.32	74	41.24	37.44	23.47	55.47	100	0	P	V
		17956	59.53	-14.47	74	42.99	48.38	25.44	57.28	100	0	P	V
		17956	48.5	-5.5	54	31.96	48.38	25.44	57.28	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 Ant. 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		5130.22	54.44	-19.56	74	39.29	31.8	13.02	29.67	154	51	P	H
		5105.06	44.26	-9.74	54	29.14	31.8	12.99	29.67	154	51	A	H
	*	5290	103.25	-	-	88.46	31.22	13.27	29.7	154	51	P	H
	*	5290	93.41	-	-	78.62	31.22	13.27	29.7	154	51	A	H
		5368.56	61.47	-12.53	74	46.6	31.17	13.41	29.71	154	51	P	H
		5372.4	49.72	-4.28	54	34.82	31.19	13.42	29.71	154	51	A	H
		5098.6	53.92	-20.08	74	38.82	31.79	12.98	29.67	400	336	P	V
		5072.42	44.43	-9.57	54	29.45	31.69	12.95	29.66	400	336	A	V
	*	5290	99.81	-	-	85.02	31.22	13.27	29.7	400	336	P	V
	*	5290	90.25	-	-	75.46	31.22	13.27	29.7	400	336	A	V
		5381.52	58.44	-15.56	74	43.48	31.23	13.44	29.71	400	336	P	V
		5361.36	47.09	-6.91	54	32.25	31.15	13.4	29.71	400	336	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 Ant. 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	58.82	-9.38	68.2	55.64	39.8	19.52	56.14	150	4	P	H
		10580	48.61	-5.39	54	45.43	39.8	19.52	56.14	150	4	A	H
		15870	46.54	-27.46	74	41.1	37.44	23.47	55.47	100	0	P	H
		17989	59.27	-14.73	74	42.05	49.07	25.45	57.3	100	0	P	H
		17989	47.45	-6.55	54	30.23	49.07	25.45	57.3	100	0	A	H
		10580	60.11	-8.09	68.2	56.93	39.8	19.52	56.14	100	0	P	V
		10580	50.08	-3.92	54	46.9	39.8	19.52	56.14	100	0	A	V
		15870	46.01	-27.99	74	40.57	37.44	23.47	55.47	100	0	P	V
		17956	59.33	-14.67	74	42.79	48.38	25.44	57.28	100	0	P	V
		17956	46.94	-7.06	54	30.4	48.38	25.44	57.28	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 (Harmonic @ 3m)

WIFI Ant. 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	54.51	-13.69	68.2	51.43	39.8	19.01	56.2	100	0	P	H
		15750	46.85	-27.15	74	41.57	37.35	22.86	55.45	100	0	P	H
		17967	59.79	-14.21	74	43.03	48.61	24.91	57.29	100	0	P	H
		17967	47.13	-6.87	54	30.37	48.61	24.91	57.29	100	0	A	H
		10500	54.37	-13.83	68.2	51.29	39.8	19.01	56.2	100	0	P	V
		15750	47.32	-26.68	74	42.04	37.35	22.86	55.45	100	0	P	V
		17956	59.69	-14.31	74	43.15	48.38	24.91	57.28	100	0	P	V
		17956	46.99	-7.01	54	30.45	48.38	24.91	57.28	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 HE160 Full (Band Edge @ 3m)

WIFI Ant. 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		5130.26	53.53	-20.47	74	38.38	31.8	13.02	29.67	154	310	P	H
		5147.94	43.21	-10.79	54	28.04	31.8	13.04	29.67	154	310	A	H
	*	5250	99.22	-	-	84.41	31.3	13.2	29.69	154	310	P	H
	*	5250	88.38	-	-	73.57	31.3	13.2	29.69	154	310	A	H
		5365.64	58.34	-15.66	74	43.48	31.16	13.41	29.71	154	310	P	H
		5351.92	48.25	-5.75	54	33.47	31.11	13.38	29.71	154	310	A	H
		5005.2	54.48	-19.52	74	39.75	31.51	12.87	29.65	400	55	P	V
		5146.38	41.94	-12.06	54	26.77	31.8	13.04	29.67	400	55	A	V
	*	5250	94.19	-	-	79.38	31.3	13.2	29.69	400	55	P	V
	*	5250	84.38	-	-	69.57	31.3	13.2	29.69	400	55	A	V
		5365.36	54.92	-19.08	74	40.06	31.16	13.41	29.71	400	55	P	V
		5350.52	44.47	-9.53	54	29.7	31.1	13.38	29.71	400	55	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	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		5415.44	55.59	-18.41	74	40.44	31.39	13.48	29.72	150	315	P	H
		5469.04	55.01	-13.19	68.2	39.57	31.64	13.53	29.73	150	315	P	H
		5453.36	42.28	-11.72	54	26.87	31.61	13.52	29.72	150	315	A	H
	*	5500	109.66	-	-	94.13	31.7	13.56	29.73	150	315	P	H
	*	5500	102.16	-	-	86.63	31.7	13.56	29.73	150	315	A	H
													H
		5443.92	54.21	-19.79	74	38.86	31.56	13.51	29.72	268	36	P	V
		5465.84	54.3	-13.9	68.2	38.86	31.63	13.53	29.72	268	36	P	V
		5454	42.03	-11.97	54	26.62	31.61	13.52	29.72	268	36	A	V
	*	5500	104.79	-	-	89.26	31.7	13.56	29.73	268	36	P	V
	*	5500	96.83	-	-	81.3	31.7	13.56	29.73	268	36	A	V
													V
802.11a CH 116 5580MHz		5425.84	54	-20	74	38.77	31.46	13.49	29.72	150	316	P	H
		5461.6	54.18	-14.02	68.2	38.76	31.62	13.52	29.72	150	316	P	H
		5457.76	42.23	-11.77	54	26.81	31.62	13.52	29.72	150	316	A	H
	*	5580	108.77	-	-	93.25	31.66	13.62	29.76	150	316	P	H
	*	5580	101.56	-	-	86.04	31.66	13.62	29.76	150	316	A	H
		5741.69	55.1	-13.1	68.2	39.2	31.95	13.77	29.82	150	316	P	H
		5421.04	53.91	-20.09	74	38.71	31.43	13.49	29.72	266	34	P	V
		5468.8	53.6	-14.6	68.2	38.16	31.64	13.53	29.73	266	34	P	V
		5456.32	41.99	-12.01	54	26.58	31.61	13.52	29.72	266	34	A	V
	*	5580	104.59	-	-	89.07	31.66	13.62	29.76	266	34	P	V
	*	5580	96.39	-	-	80.87	31.66	13.62	29.76	266	34	A	V
		5748.62	54.54	-13.66	68.2	38.6	31.99	13.77	29.82	266	34	P	V

802.11a CH 140 5700MHz	*	5700	108.11	-	-	92.49	31.7	13.73	29.81	156	307	P	H
	*	5700	100.92	-	-	85.3	31.7	13.73	29.81	156	307	A	H
		5742.52	55.27	-12.93	68.2	39.36	31.96	13.77	29.82	156	307	P	H
													H
													H
													H
	*	5700	103.01	-	-	87.39	31.7	13.73	29.81	251	28	P	V
	*	5700	95.13	-	-	79.51	31.7	13.73	29.81	251	28	A	V
		5749.16	54.82	-13.38	68.2	38.88	31.99	13.77	29.82	251	28	P	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 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		11000	56.38	-17.62	74	52.33	40.1	19.75	55.8	110	6	P	H
		11000	45.57	-8.43	54	41.52	40.1	19.75	55.8	110	6	A	H
		16500	48.35	-19.85	68.2	40.73	39	24.32	55.7	100	0	P	H
		17945	58.49	-15.51	74	42.19	48.15	25.43	57.28	100	0	P	H
		17945	48.3	-5.7	54	32	48.15	25.43	57.28	100	0	A	H
		11000	53.71	-20.29	74	49.66	40.1	19.75	55.8	107	341	P	V
		11000	44.06	-9.94	54	40.01	40.1	19.75	55.8	107	341	A	V
		16500	48.76	-19.44	68.2	41.14	39	24.32	55.7	100	0	P	V
		17934	58.08	-15.92	74	42.01	47.91	25.43	57.27	100	0	P	V
		17934	47.95	-6.05	54	31.88	47.91	25.43	57.27	100	0	A	V
802.11a CH 116 5580MHz		11160	49.51	-24.49	74	45.52	39.82	19.87	55.7	100	0	P	H
		16740	50.27	-17.93	68.2	41.88	39.74	24.69	56.04	100	0	P	H
		17967	59.19	-14.81	74	42.43	48.61	25.44	57.29	100	0	P	H
		17967	47.54	-6.46	54	30.78	48.61	25.44	57.29	100	0	A	H
		11160	49.18	-24.82	74	45.19	39.82	19.87	55.7	100	0	P	V
		16740	50.06	-18.14	68.2	41.67	39.74	24.69	56.04	100	0	P	V
		17978	59.71	-14.29	74	42.72	48.84	25.44	57.29	100	0	P	V
		17978	47.53	-6.47	54	30.54	48.84	25.44	57.29	100	0	A	V
802.11a CH 140 5700MHz		11400	49.58	-24.42	74	45.1	40	20.04	55.56	100	0	P	H
		17100	51.2	-17	68.2	42.23	40.4	25.11	56.54	100	0	P	H
		17945	59.27	-14.73	74	42.97	48.15	25.43	57.28	100	0	P	H
		17945	48.27	-5.73	54	31.97	48.15	25.43	57.28	100	0	A	H
		11400	49.4	-24.6	74	44.92	40	20.04	55.56	100	0	P	V
		17100	50.6	-17.6	68.2	41.63	40.4	25.11	56.54	100	0	P	V
		17945	59.25	-14.75	74	42.95	48.15	25.43	57.28	100	0	P	V
		17945	48.32	-5.68	54	32.02	48.15	25.43	57.28	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 Ant. 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)
		5430.48	55.13	-18.87	74	39.87	31.48	13.5	29.72	154	313	P	H
		5470	53.94	-14.26	68.2	38.5	31.64	13.53	29.73	154	313	P	H
		5459.76	42.12	-11.88	54	26.7	31.62	13.52	29.72	154	313	A	H
	*	5500	111.04	-	-	95.51	31.7	13.56	29.73	154	313	P	H
802.11ax	*	5500	99.91	-	-	84.38	31.7	13.56	29.73	154	313	A	H
HE20 Full		5452.08	54.99	-19.01	74	39.6	31.6	13.51	29.72	255	26	P	V
CH 100		5464.4	53.95	-14.25	68.2	38.52	31.63	13.52	29.72	255	26	P	V
5500MHz		5456.24	41.93	-12.07	54	26.52	31.61	13.52	29.72	255	26	A	V
	*	5500	104.07	-	-	88.54	31.7	13.56	29.73	255	26	P	V
	*	5500	93.6	-	-	78.07	31.7	13.56	29.73	255	26	A	V
													V
													V
		5394.16	54.08	-19.92	74	39.05	31.28	13.46	29.71	152	314	P	H
		5463.52	53.59	-14.61	68.2	38.16	31.63	13.52	29.72	152	314	P	H
		5456.32	42.28	-11.72	54	26.87	31.61	13.52	29.72	152	314	A	H
	*	5580	110.32	-	-	94.8	31.66	13.62	29.76	152	314	P	H
802.11ax	*	5580	99.2	-	-	83.68	31.66	13.62	29.76	152	314	A	H
HE20 Full		5726.885	54.6	-13.6	68.2	38.81	31.86	13.75	29.82	152	314	P	H
CH 116		5451.04	53.71	-20.29	74	38.32	31.6	13.51	29.72	250	28	P	V
5580MHz		5464.24	53.02	-15.18	68.2	37.59	31.63	13.52	29.72	250	28	P	V
		5457.04	42	-12	54	26.59	31.61	13.52	29.72	250	28	A	V
	*	5580	105.98	-	-	90.46	31.66	13.62	29.76	250	28	P	V
	*	5580	94.3	-	-	78.78	31.66	13.62	29.76	250	28	A	V
		5754.29	54.12	-14.08	68.2	38.17	32	13.78	29.83	250	28	P	V

	*	5700	109.37	-	-	93.75	31.7	13.73	29.81	148	307	P	H
	*	5700	99.62	-	-	84	31.7	13.73	29.81	148	307	A	H
		5736.36	55.26	-12.94	68.2	39.4	31.92	13.76	29.82	148	307	P	H
													H
802.11ax													H
HE20 Full													H
CH 140	*	5700	104.44	-	-	88.82	31.7	13.73	29.81	248	25	P	V
5700MHz	*	5700	93.92	-	-	78.3	31.7	13.73	29.81	248	25	A	V
		5738.04	55.38	-12.82	68.2	39.51	31.93	13.76	29.82	248	25	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 Ant. 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	55.07	-18.93	74	51.02	40.1	19.75	55.8	143	3	P	H
		11000	44.83	-9.17	54	40.78	40.1	19.75	55.8	143	3	A	H
		16500	48.68	-19.52	68.2	41.06	39	24.32	55.7	100	0	P	H
802.11ax		17967	59.58	-14.42	74	42.82	48.61	25.44	57.29	100	0	P	H
HE20 Full		17967	48.78	-5.22	54	32.02	48.61	25.44	57.29	100	0	A	H
CH 100		11000	54.74	-19.26	74	50.69	40.1	19.75	55.8	103	341	P	V
5500MHz		11000	44.1	-9.9	54	40.05	40.1	19.75	55.8	103	341	A	V
		16500	49.63	-18.57	68.2	42.01	39	24.32	55.7	100	0	P	V
		17967	59.19	-14.81	74	42.43	48.61	25.44	57.29	100	0	P	V
		17967	48.86	-5.14	54	32.1	48.61	25.44	57.29	100	0	A	V
		11160	51.64	-22.36	74	47.65	39.82	19.87	55.7	150	1	P	H
		11160	40.51	-13.49	54	36.52	39.82	19.87	55.7	150	1	A	H
		16740	49.88	-18.32	68.2	41.49	39.74	24.69	56.04	100	0	P	H
802.11ax		17956	60.13	-13.87	74	43.59	48.38	25.44	57.28	100	0	P	H
HE20 Full		17956	48.66	-5.34	54	32.12	48.38	25.44	57.28	100	0	A	H
CH 116		11160	52.25	-21.75	74	48.26	39.82	19.87	55.7	100	345	P	V
5580MHz		11160	40.86	-13.14	54	36.87	39.82	19.87	55.7	100	345	A	V
		16740	50	-18.2	68.2	41.61	39.74	24.69	56.04	100	0	P	V
		17967	59.15	-14.85	74	42.39	48.61	25.44	57.29	100	0	P	V
		17967	48.84	-5.16	54	32.08	48.61	25.44	57.29	100	0	A	V

802.11ax HE20 Full CH 140 5700MHz		11400	50.21	-23.79	74	45.73	40	20.04	55.56	100	0	P	H
		11400	38.74	-15.26	54	34.26	40	20.04	55.56	100	0	A	H
		17100	50.44	-17.76	68.2	41.47	40.4	25.11	56.54	100	0	P	H
		17956	59.38	-14.62	74	42.84	48.38	25.44	57.28	100	0	P	H
		17956	49.07	-4.93	54	32.53	48.38	25.44	57.28	100	0	A	H
		11400	49.75	-24.25	74	45.27	40	20.04	55.56	100	0	P	V
		17100	50.6	-17.6	68.2	41.63	40.4	25.11	56.54	100	0	P	V
		17956	59.54	-14.46	74	43	48.38	25.44	57.28	100	0	P	V
		17956	49.37	-4.63	54	32.83	48.38	25.44	57.28	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 Ant. 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		5394.64	54.17	-19.83	74	39.14	31.28	13.46	29.71	100	316	P	H
		5463.44	54.62	-13.58	68.2	39.19	31.63	13.52	29.72	100	316	P	H
		5414.96	42.03	-11.97	54	26.88	31.39	13.48	29.72	100	316	A	H
	*	5500	113.96	-	-	98.43	31.7	13.56	29.73	100	316	P	H
	*	5500	105.35	-	-	89.82	31.7	13.56	29.73	100	316	A	H
													H
		5431.44	54.95	-19.05	74	39.68	31.49	13.5	29.72	232	12	P	V
		5460.08	55.12	-13.08	68.2	39.7	31.62	13.52	29.72	232	12	P	V
		5459.28	41.82	-12.18	54	26.4	31.62	13.52	29.72	232	12	A	V
	*	5500	108.9	-	-	93.37	31.7	13.56	29.73	232	12	P	V
	*	5500	98.56	-	-	83.03	31.7	13.56	29.73	232	12	A	V
													V
802.11ax HE20 Partial 26/8 CH 140 5700MHz	*	5700	115.19	-	-	99.57	31.7	13.73	29.81	100	313	P	H
	*	5700	105.83	-	-	90.21	31.7	13.73	29.81	100	313	A	H
		5728.92	55.68	-12.52	68.2	39.87	31.87	13.76	29.82	100	313	P	H
													H
													H
													H
	*	5700	109.32	-	-	93.7	31.7	13.73	29.81	243	8	P	V
	*	5700	100.04	-	-	84.42	31.7	13.73	29.81	243	8	A	V
		5725.32	55.69	-12.51	68.2	39.91	31.85	13.75	29.82	243	8	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 Ant. 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	62.18	-11.82	74	58.13	40.1	19.75	55.8	181	6	P	H
		11000	49.17	-4.83	54	45.12	40.1	19.75	55.8	181	6	A	H
		16500	47.59	-20.61	68.2	39.97	39	24.32	55.7	100	0	P	H
		17978	59.23	-14.77	74	42.24	48.84	25.44	57.29	100	0	P	H
		17978	47.42	-6.58	54	30.43	48.84	25.44	57.29	100	0	A	H
		11000	59.89	-14.11	74	55.84	40.1	19.75	55.8	206	20	P	V
		11000	47.06	-6.94	54	43.01	40.1	19.75	55.8	206	20	A	V
		16500	48.29	-19.91	68.2	40.67	39	24.32	55.7	100	0	P	V
		17956	59.64	-14.36	74	43.1	48.38	25.44	57.28	100	0	P	V
		17956	46.82	-7.18	54	30.28	48.38	25.44	57.28	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 (Harmonic @ 3m)

WIFI Ant. 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 140 5700MHz		11400	48.9	-25.1	74	44.42	40	20.04	55.56	100	0	P	H
		17100	50.8	-17.4	68.2	41.83	40.4	25.11	56.54	100	0	P	H
		18000	58.65	-15.35	74	41.2	49.3	25.45	57.3	100	0	P	H
		18000	47.77	-6.23	54	30.32	49.3	25.45	57.3	100	0	A	H
												A	H
		11400	49.39	-24.61	74	44.91	40	20.04	55.56	100	0	P	V
		17100	50.52	-17.68	68.2	41.55	40.4	25.11	56.54	100	0	P	V
		18000	59.36	-14.64	74	41.91	49.3	25.45	57.3	100	0	P	V
		18000	47.66	-6.34	54	30.21	49.3	25.45	57.3	100	0	A	V
												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 Ant. 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	54.95	-19.05	74	39.6	31.56	13.51	29.72	100	318	P	H
		5465.68	53.89	-14.31	68.2	38.45	31.63	13.53	29.72	100	318	P	H
		5415.6	42.15	-11.85	54	27	31.39	13.48	29.72	100	318	A	H
802.11ax	*	5500	116.19	-	-	100.66	31.7	13.56	29.73	100	318	P	H
HE20	*	5500	105.65	-	-	90.12	31.7	13.56	29.73	100	318	A	H
Partial													H
52/37		5362.96	54.33	-19.67	74	39.49	31.15	13.4	29.71	325	33	P	V
CH 100		5469.2	54.19	-14.01	68.2	38.75	31.64	13.53	29.73	325	33	P	V
5500MHz		5457.52	41.87	-12.13	54	26.45	31.62	13.52	29.72	325	33	A	V
	*	5500	109.34	-	-	93.81	31.7	13.56	29.73	325	33	P	V
	*	5500	99.37	-	-	83.84	31.7	13.56	29.73	325	33	A	V
													V
	*	5700	115.89	-	-	100.27	31.7	13.73	29.81	142	313	P	H
	*	5700	105.26	-	-	89.64	31.7	13.73	29.81	142	313	A	H
		5725.48	57.86	-10.34	68.2	42.08	31.85	13.75	29.82	142	313	P	H
802.11ax													H
HE20													H
Partial													H
52/40	*	5700	108.88	-	-	93.26	31.7	13.73	29.81	316	30	P	V
CH 140	*	5700	98.95	-	-	83.33	31.7	13.73	29.81	316	30	A	V
5700MHz		5726.36	56.41	-11.79	68.2	40.62	31.86	13.75	29.82	316	30	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 Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Ant enna 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	60.5	-13.5	74	56.45	40.1	19.75	55.8	164	3	P	H
		11000	49.84	-4.16	54	45.79	40.1	19.75	55.8	164	3	A	H
		16500	48.76	-19.44	68.2	41.14	39	24.32	55.7	100	0	P	H
		17989	59.66	-14.34	74	42.44	49.07	25.45	57.3	100	0	P	H
		17989	47.7	-6.3	54	30.48	49.07	25.45	57.3	100	0	A	H
		11000	58.61	-15.39	74	54.56	40.1	19.75	55.8	100	340	P	V
		11000	48.21	-5.79	54	44.16	40.1	19.75	55.8	100	340	A	V
		16500	48.43	-19.77	68.2	40.81	39	24.32	55.7	100	0	P	V
		17967	59.24	-14.76	74	42.48	48.61	25.44	57.29	100	0	P	V
		17967	47.38	-6.62	54	30.62	48.61	25.44	57.29	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 (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Ant enna 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 140 5700MHz		11400	50.98	-23.02	74	46.5	40	20.04	55.56	166	5	P	H
		11400	40.27	-13.73	54	35.79	40	20.04	55.56	166	5	A	H
		17100	49.89	-18.31	68.2	40.92	40.4	25.11	56.54	100	0	P	H
		17945	59.87	-14.13	74	43.57	48.15	25.43	57.28	100	0	P	H
		17945	47.55	-6.45	54	31.25	48.15	25.43	57.28	100	0	A	H
		11400	51.7	-22.3	74	47.22	40	20.04	55.56	100	347	P	V
		11400	40.95	-13.05	54	36.47	40	20.04	55.56	100	347	A	V
		17100	50.1	-18.1	68.2	41.13	40.4	25.11	56.54	100	0	P	V
		17956	59.28	-14.72	74	42.74	48.38	25.44	57.28	100	0	P	V
		17956	47.61	-6.39	54	31.07	48.38	25.44	57.28	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 Ant. 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)
		5424.88	53.75	-20.25	74	38.53	31.45	13.49	29.72	214	37	P	H
		5462	54.29	-13.91	68.2	38.87	31.62	13.52	29.72	214	37	P	H
		5459.92	42.14	-11.86	54	26.72	31.62	13.52	29.72	214	37	A	H
802.11ax	*	5500	112.08	-	-	96.55	31.7	13.56	29.73	214	37	P	H
HE20	*	5500	102.36	-	-	86.83	31.7	13.56	29.73	214	37	A	H
Partial													H
106/53		5441.2	54.11	-19.89	74	38.77	31.55	13.51	29.72	162	310	P	V
CH 100		5467.28	53.65	-14.55	68.2	38.21	31.63	13.53	29.72	162	310	P	V
5500MHz		5455.44	41.81	-12.19	54	26.4	31.61	13.52	29.72	162	310	A	V
	*	5500	100.2	-	-	84.67	31.7	13.56	29.73	162	310	P	V
	*	5500	90.74	-	-	75.21	31.7	13.56	29.73	162	310	A	V
													V
	*	5700	113.9	-	-	98.28	31.7	13.73	29.81	142	304	P	H
	*	5700	102.75	-	-	87.13	31.7	13.73	29.81	142	304	A	H
		5725.56	60.12	-8.08	68.2	44.34	31.85	13.75	29.82	142	304	P	H
802.11ax													H
HE20													H
Partial													H
106/54	*	5700	106.01	-	-	90.39	31.7	13.73	29.81	259	35	P	V
CH 140	*	5700	95.88	-	-	80.26	31.7	13.73	29.81	259	35	A	V
5700MHz		5725.88	55	-13.2	68.2	39.21	31.86	13.75	29.82	259	35	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 Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Ant enna 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	58.75	-15.25	74	54.7	40.1	19.75	55.8	167	6	P	H
		11000	47.67	-6.33	54	43.62	40.1	19.75	55.8	167	6	A	H
		16500	47.96	-20.24	68.2	40.34	39	24.32	55.7	100	0	P	H
		17967	60.16	-13.84	74	43.4	48.61	25.44	57.29	100	0	P	H
		17967	47.59	-6.41	54	30.83	48.61	25.44	57.29	100	0	A	H
		11000	55.71	-18.29	74	51.66	40.1	19.75	55.8	100	339	P	V
		11000	46.03	-7.97	54	41.98	40.1	19.75	55.8	100	339	A	V
		16500	48.85	-19.35	68.2	41.23	39	24.32	55.7	100	0	P	V
		17956	59.73	-14.27	74	43.19	48.38	25.44	57.28	100	0	P	V
		17956	47.87	-6.13	54	31.33	48.38	25.44	57.28	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 (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Ant enna 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 140 5700MHz		11400	49.08	-24.92	74	44.6	40	20.04	55.56	100	0	P	H
		17100	50.34	-17.86	68.2	41.37	40.4	25.11	56.54	100	0	P	H
		18000	60.14	-13.86	74	42.69	49.3	25.45	57.3	100	0	P	H
		18000	47.75	-6.25	54	30.3	49.3	25.45	57.3	100	0	A	H
												A	H
		11400	49.26	-24.74	74	44.78	40	20.04	55.56	100	0	P	V
		17100	50.76	-17.44	68.2	41.79	40.4	25.11	56.54	100	0	P	V
		17989	59.59	-14.41	74	42.37	49.07	25.45	57.3	100	0	P	V
		17989	47.79	-6.21	54	30.57	49.07	25.45	57.3	100	0	A	V
												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 Ant. 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)
		5386.96	53.47	-20.53	74	38.48	31.25	13.45	29.71	156	309	P	H
		5468.8	55.4	-12.8	68.2	39.96	31.64	13.53	29.73	156	309	P	H
		5459.92	42.76	-11.24	54	27.34	31.62	13.52	29.72	156	309	A	H
	*	5510	106.29	-	-	90.78	31.68	13.56	29.73	156	309	P	H
802.11ax	*	5510	97.5	-	-	81.99	31.68	13.56	29.73	156	309	A	H
HE40 Full		5757.755	53.81	-14.39	68.2	37.86	32	13.78	29.83	156	309	P	H
CH 102		5443.84	54.06	-19.94	74	38.71	31.56	13.51	29.72	261	25	P	V
5510MHz		5469.76	53.88	-14.32	68.2	38.44	31.64	13.53	29.73	261	25	P	V
		5459.92	41.97	-12.03	54	26.55	31.62	13.52	29.72	261	25	A	V
	*	5510	100.61	-	-	85.1	31.68	13.56	29.73	261	25	P	V
	*	5510	91.04	-	-	75.53	31.68	13.56	29.73	261	25	A	V
		5741.69	53.99	-14.21	68.2	38.09	31.95	13.77	29.82	261	25	P	V
		5412.88	54.19	-19.81	74	39.05	31.38	13.48	29.72	157	307	P	H
		5469.52	53.57	-14.63	68.2	38.13	31.64	13.53	29.73	157	307	P	H
		5451.52	42.18	-11.82	54	26.79	31.6	13.51	29.72	157	307	A	H
	*	5550	106.26	-	-	90.81	31.6	13.6	29.75	157	307	P	H
802.11ax	*	5550	95.58	-	-	80.13	31.6	13.6	29.75	157	307	A	H
HE40 Full		5727.83	54.32	-13.88	68.2	38.51	31.87	13.76	29.82	157	307	P	H
CH 110		5421.04	53.73	-20.27	74	38.53	31.43	13.49	29.72	103	13	P	V
5550MHz		5463.28	53.44	-14.76	68.2	38.01	31.63	13.52	29.72	103	13	P	V
		5453.44	41.97	-12.03	54	26.56	31.61	13.52	29.72	103	13	A	V
	*	5550	99.6	-	-	84.15	31.6	13.6	29.75	103	13	P	V
	*	5550	89.34	-	-	73.89	31.6	13.6	29.75	103	13	A	V
		5744.21	53.97	-14.23	68.2	38.05	31.97	13.77	29.82	103	13	P	V

		5429.45	53.11	-20.89	74	37.85	31.48	13.5	29.72	155	18	P	H
		5462.7	53.57	-14.63	68.2	38.14	31.63	13.52	29.72	155	18	P	H
		5459.2	41.88	-12.12	54	26.46	31.62	13.52	29.72	155	18	A	H
	*	5670	107.47	-	-	91.92	31.64	13.7	29.79	155	18	P	H
802.11ax	*	5670	96.9	-	-	81.35	31.64	13.7	29.79	155	18	A	H
HE40 Full		5753.1	55.19	-13.01	68.2	39.24	32	13.78	29.83	155	18	P	H
CH 134		5437.5	53.65	-20.35	74	38.35	31.52	13.5	29.72	100	16	P	V
5670MHz		5466.55	53.88	-14.32	68.2	38.44	31.63	13.53	29.72	100	16	P	V
		5459.55	41.83	-12.17	54	26.41	31.62	13.52	29.72	100	16	A	V
	*	5670	101.46	-	-	85.91	31.64	13.7	29.79	100	16	P	V
	*	5670	90.85	-	-	75.3	31.64	13.7	29.79	100	16	A	V
		5749.95	54.98	-13.22	68.2	39.03	32	13.77	29.82	100	16	P	V

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

Band 3 5470~5725MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	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 102 5510MHz		11020	53.71	-20.29	74	49.66	40.08	19.76	55.79	100	0	P	H
		11020	43.17	-10.83	54	39.12	40.08	19.76	55.79	100	0	A	H
		16530	48.52	-19.68	68.2	40.78	39.12	24.36	55.74	100	0	P	H
		17956	59.6	-14.4	74	43.06	48.38	25.44	57.28	100	0	P	H
		17956	46.97	-7.03	54	30.43	48.38	25.44	57.28	100	0	A	H
		11020	49.9	-24.1	74	45.85	40.08	19.76	55.79	100	0	P	V
		16530	48.94	-19.26	68.2	41.2	39.12	24.36	55.74	100	0	P	V
		17956	58.95	-15.05	74	42.41	48.38	25.44	57.28	100	0	P	V
		17956	47.14	-6.86	54	30.6	48.38	25.44	57.28	100	0	A	V
802.11ax HE40 Full CH 110 5550MHz		11100	49.4	-24.6	74	45.32	40	19.82	55.74	100	0	P	H
		16650	48.85	-19.35	68.2	40.77	39.45	24.54	55.91	100	0	P	H
		17989	60.34	-13.66	74	43.12	49.07	25.45	57.3	100	0	P	H
		17989	47.63	-6.37	54	30.41	49.07	25.45	57.3	100	0	A	H
		11100	49.42	-24.58	74	45.34	40	19.82	55.74	100	0	P	V
		16650	49.92	-18.28	68.2	41.84	39.45	24.54	55.91	100	0	P	V
		17967	59.44	-14.56	74	42.68	48.61	25.44	57.29	100	0	P	V
		17967	47.09	-6.91	54	30.33	48.61	25.44	57.29	100	0	A	V
802.11ax HE40 Full CH 134 5670MHz		11340	48.05	-25.95	74	43.83	39.82	20	55.6	100	0	P	H
		17010	50.02	-18.18	68.2	40.86	40.49	25.08	56.41	100	0	P	H
		17989	59.27	-14.73	74	42.05	49.07	25.45	57.3	100	0	P	H
		17989	47.91	-6.09	54	30.69	49.07	25.45	57.3	100	0	A	H
		11340	49.9	-24.1	74	45.68	39.82	20	55.6	100	0	P	V
		17010	50.12	-18.08	68.2	40.96	40.49	25.08	56.41	100	0	P	V
		17923	59.15	-14.85	74	43.32	47.68	25.42	57.27	100	0	P	V
		17923	46.29	-7.71	54	30.46	47.68	25.42	57.27	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 Ant. 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	59.77	-14.23	74	44.35	31.62	13.52	29.72	245	312	P	H
		5469.28	64.67	-3.53	68.2	49.23	31.64	13.53	29.73	245	312	P	H
		5458.72	43.09	-10.91	54	27.67	31.62	13.52	29.72	245	312	A	H
802.11ax	*	5510	108.49	-	-	92.98	31.68	13.56	29.73	245	312	P	H
HE40	*	5510	98.63	-	-	83.12	31.68	13.56	29.73	245	312	A	H
Partial		5760.59	55.6	-12.6	68.2	39.65	32	13.78	29.83	245	312	P	H
242/61		5438.08	53.92	-20.08	74	38.61	31.53	13.5	29.72	323	34	P	V
CH 102		5466.64	53.89	-14.31	68.2	38.45	31.63	13.53	29.72	323	34	P	V
5510MHz		5457.52	42.16	-11.84	54	26.74	31.62	13.52	29.72	323	34	A	V
	*	5510	103.1	-	-	87.59	31.68	13.56	29.73	323	34	P	V
	*	5510	92.55	-	-	77.04	31.68	13.56	29.73	323	34	A	V
		5740.115	53.67	-14.53	68.2	37.78	31.94	13.77	29.82	323	34	P	V
		5431.9	54.57	-19.43	74	39.3	31.49	13.5	29.72	148	308	P	H
		5463.4	52.88	-15.32	68.2	37.45	31.63	13.52	29.72	148	308	P	H
		5459.55	42.03	-11.97	54	26.61	31.62	13.52	29.72	148	308	A	H
802.11ax	*	5670	110.08	-	-	94.53	31.64	13.7	29.79	148	308	P	H
HE40	*	5670	98.8	-	-	83.25	31.64	13.7	29.79	148	308	A	H
Partial		5738.4	55.76	-12.44	68.2	39.89	31.93	13.76	29.82	148	308	P	H
242/62		5392.35	54.63	-19.37	74	39.61	31.27	13.46	29.71	252	34	P	V
CH 134		5465.15	52.25	-15.95	68.2	36.81	31.63	13.53	29.72	252	34	P	V
5670MHz		5456.05	42	-12	54	26.59	31.61	13.52	29.72	252	34	A	V
	*	5670	102.63	-	-	87.08	31.64	13.7	29.79	252	34	P	V
	*	5670	92.67	-	-	77.12	31.64	13.7	29.79	252	34	A	V
		5751.875	54.58	-13.62	68.2	38.63	32	13.78	29.83	252	34	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 Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Ant enna 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	56.19	-17.81	74	52.14	40.08	19.76	55.79	173	5	P	H
		11020	45.73	-8.27	54	41.68	40.08	19.76	55.79	173	5	A	H
		16530	48.57	-19.63	68.2	40.83	39.12	24.36	55.74	100	0	P	H
		17967	60.28	-13.72	74	43.52	48.61	25.44	57.29	100	0	P	H
		17967	47.53	-6.47	54	30.77	48.61	25.44	57.29	100	0	A	H
		11020	55.59	-18.41	74	51.54	40.08	19.76	55.79	100	342	P	V
		11020	44.43	-9.57	54	40.38	40.08	19.76	55.79	100	342	A	V
		16530	48.56	-19.64	68.2	40.82	39.12	24.36	55.74	100	0	P	V
		17945	60.48	-13.52	74	44.18	48.15	25.43	57.28	100	0	P	V
		17945	47.44	-6.56	54	31.14	48.15	25.43	57.28	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 (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Ant enna 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 134 5670MHz		11345	48.05	-25.95	74	43.81	39.83	20	55.59	100	0	P	H
		17010	50.35	-17.85	68.2	41.19	40.49	25.08	56.41	100	0	P	H
		18000	59.77	-14.23	74	42.32	49.3	25.45	57.3	100	0	P	H
		18000	47.66	-6.34	54	30.21	49.3	25.45	57.3	100	0	A	H
												A	H
		11340	48.6	-25.4	74	44.38	39.82	20	55.6	100	0	P	V
		17010	50.14	-18.06	68.2	40.98	40.49	25.08	56.41	100	0	P	V
		17967	59.94	-14.06	74	43.18	48.61	25.44	57.29	100	0	P	V
		17967	47.43	-6.57	54	30.67	48.61	25.44	57.29	100	0	A	V
												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 Ant. 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)
		5458.24	54.58	-19.42	74	39.16	31.62	13.52	29.72	161	18	P	H
		5469.76	56.19	-12.01	68.2	40.75	31.64	13.53	29.73	161	18	P	H
		5459.92	44.38	-9.62	54	28.96	31.62	13.52	29.72	161	18	A	H
	*	5530	105.39	-	-	89.91	31.64	13.58	29.74	161	18	P	H
802.11ax	*	5530	94.01	-	-	78.53	31.64	13.58	29.74	161	18	A	H
HE80 Full		5749.25	55.41	-12.79	68.2	39.46	32	13.77	29.82	161	18	P	H
CH 106		5451.28	54	-20	74	38.61	31.6	13.51	29.72	200	33	P	V
5530MHz		5464	53.18	-15.02	68.2	37.75	31.63	13.52	29.72	200	33	P	V
		5459.44	42.42	-11.58	54	27	31.62	13.52	29.72	200	33	A	V
	*	5530	98.49	-	-	83.01	31.64	13.58	29.74	200	33	P	V
	*	5530	88.04	-	-	72.56	31.64	13.58	29.74	200	33	A	V
		5761.22	54.73	-13.47	68.2	38.77	32	13.79	29.83	200	33	P	V
		5418.16	54.2	-19.8	74	39.02	31.41	13.49	29.72	150	18	P	H
		5464.24	53.24	-14.96	68.2	37.81	31.63	13.52	29.72	150	18	P	H
		5458	41.95	-12.05	54	26.53	31.62	13.52	29.72	150	18	A	H
	*	5610	103.8	-	-	88.24	31.68	13.65	29.77	150	18	P	H
802.11ax	*	5610	93.63	-	-	78.07	31.68	13.65	29.77	150	18	A	H
HE80 Full		5732.24	54.29	-13.91	68.2	38.46	31.89	13.76	29.82	150	18	P	H
CH 122		5444.08	54.24	-19.76	74	38.89	31.56	13.51	29.72	200	32	P	V
5610MHz		5460.16	52.73	-15.47	68.2	37.31	31.62	13.52	29.72	200	32	P	V
		5454.88	41.76	-12.24	54	26.35	31.61	13.52	29.72	200	32	A	V
	*	5610	98.28	-	-	82.72	31.68	13.65	29.77	200	32	P	V
	*	5610	87.26	-	-	71.7	31.68	13.65	29.77	200	32	A	V
		5759.015	54.04	-14.16	68.2	38.09	32	13.78	29.83	200	32	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	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)
		11060	49.38	-24.62	74	45.31	40.04	19.79	55.76	100	0	P	H
		16590	50	-18.2	68.2	42.02	39.36	24.45	55.83	100	0	P	H
802.11ax		17978	59.74	-14.26	74	42.75	48.84	25.44	57.29	100	0	P	H
HE80 Full		17978	47.53	-6.47	54	30.54	48.84	25.44	57.29	100	0	A	H
CH 106		11060	49.54	-24.46	74	45.47	40.04	19.79	55.76	100	0	P	V
5530MHz		16590	49.5	-18.7	68.2	41.52	39.36	24.45	55.83	100	0	P	V
		17967	59.5	-14.5	74	42.74	48.61	25.44	57.29	100	0	P	V
		17967	47.47	-6.53	54	30.71	48.61	25.44	57.29	100	0	A	V
		11220	48.76	-25.24	74	44.82	39.7	19.91	55.67	100	0	P	H
		16830	50.74	-17.46	68.2	41.83	40.25	24.82	56.16	100	0	P	H
802.11ax		17978	59.51	-14.49	74	42.52	48.84	25.44	57.29	100	0	P	H
HE80 Full		17978	47.46	-6.54	54	30.47	48.84	25.44	57.29	100	0	A	H
CH 122		11220	48.96	-25.04	74	45.02	39.7	19.91	55.67	100	0	P	V
5610MHz		16830	50.64	-17.56	68.2	41.73	40.25	24.82	56.16	100	0	P	V
		17967	59.41	-14.59	74	42.65	48.61	25.44	57.29	100	0	P	V
		17967	47.11	-6.89	54	30.35	48.61	25.44	57.29	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 Ant. 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)
		5459.68	61.58	-12.42	74	46.16	31.62	13.52	29.72	250	306	P	H
		5468.08	64.53	-3.67	68.2	49.08	31.64	13.53	29.72	250	306	P	H
		5458	47.57	-6.43	54	32.15	31.62	13.52	29.72	250	306	A	H
802.11ax	*	5530	103.4	-	-	87.92	31.64	13.58	29.74	250	306	P	H
HE80	*	5530	95.32	-	-	79.84	31.64	13.58	29.74	250	306	A	H
Partial		5762.48	54.45	-13.75	68.2	38.49	32	13.79	29.83	250	306	P	H
484/65		5459.68	56.63	-17.37	74	41.21	31.62	13.52	29.72	362	22	P	V
CH 106		5470	60.49	-7.71	68.2	45.05	31.64	13.53	29.73	362	22	P	V
5530MHz		5455.84	44.86	-9.14	54	29.45	31.61	13.52	29.72	362	22	A	V
	*	5530	99.61	-	-	84.13	31.64	13.58	29.74	362	22	P	V
	*	5530	89.97	-	-	74.49	31.64	13.58	29.74	362	22	A	V
		5757.44	54.1	-14.1	68.2	38.15	32	13.78	29.83	362	22	P	V
		5374.15	54.07	-19.93	74	39.16	31.2	13.42	29.71	154	305	P	H
		5470	53.75	-14.45	68.2	38.31	31.64	13.53	29.73	154	305	P	H
		5438.2	44.06	-9.94	54	28.75	31.53	13.5	29.72	154	305	A	H
802.11ax	*	5610	106.06	-	-	90.5	31.68	13.65	29.77	154	305	P	H
HE80	*	5610	96.14	-	-	80.58	31.68	13.65	29.77	154	305	A	H
Partial		5763.775	55.37	-12.83	68.2	39.41	32	13.79	29.83	154	305	P	H
484/66		5407.4	54.02	-19.98	74	38.92	31.34	13.48	29.72	150	7	P	V
CH 122		5460.25	53.01	-15.19	68.2	37.59	31.62	13.52	29.72	150	7	P	V
5610MHz		5453.25	43.57	-10.43	54	28.16	31.61	13.52	29.72	150	7	A	V
	*	5610	102.2	-	-	86.64	31.68	13.65	29.77	150	7	P	V
	*	5610	92.38	-	-	76.82	31.68	13.65	29.77	150	7	A	V
		5725.8	54.55	-13.65	68.2	38.77	31.85	13.75	29.82	150	7	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

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

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Ant enna 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	53.23	-20.77	74	49.16	40.04	19.79	55.76	168	5	P	H
		11060	43.22	-10.78	54	39.15	40.04	19.79	55.76	168	5	A	H
		16590	49.3	-18.9	68.2	41.32	39.36	24.45	55.83	100	0	P	H
		17978	59.88	-14.12	74	42.89	48.84	25.44	57.29	100	0	P	H
		17978	47.45	-6.55	54	30.46	48.84	25.44	57.29	100	0	A	H
		11060	48.9	-25.1	74	44.83	40.04	19.79	55.76	100	0	P	V
		16590	49.08	-19.12	68.2	41.1	39.36	24.45	55.83	100	0	P	V
		17967	59.79	-14.21	74	43.03	48.61	25.44	57.29	100	0	P	V
		17967	47.56	-6.44	54	30.8	48.61	25.44	57.29	100	0	A	V
												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 (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Ant enna 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 122 5610MHz		11220	48.99	-25.01	74	45.05	39.7	19.91	55.67	100	0	P	H
		16830	50.37	-17.83	68.2	41.46	40.25	24.82	56.16	100	0	P	H
		17978	59.43	-14.57	74	42.44	48.84	25.44	57.29	100	0	P	H
		17978	47.7	-6.3	54	30.71	48.84	25.44	57.29	100	0	A	H
												A	H
		11220	48.33	-25.67	74	44.39	39.7	19.91	55.67	100	0	P	V
		16830	50.52	-17.68	68.2	41.61	40.25	24.82	56.16	100	0	P	V
		17978	59.53	-14.47	74	42.54	48.84	25.44	57.29	100	0	P	V
		17978	47.68	-6.32	54	30.69	48.84	25.44	57.29	100	0	A	V
												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 Full (Band Edge @ 3m)

WIFI Ant. 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		5449.36	63.33	-10.67	74	47.94	31.6	13.51	29.72	156	297	P	H
		5463.76	61.79	-6.41	68.2	46.36	31.63	13.52	29.72	156	297	P	H
		5443.84	50.46	-3.54	54	35.11	31.56	13.51	29.72	156	297	A	H
	*	5570	100.09	-	-	84.6	31.64	13.61	29.76	156	297	P	H
	*	5570	90.93	-	-	75.44	31.64	13.61	29.76	156	297	A	H
		5727.83	63.55	-4.65	68.2	47.74	31.87	13.76	29.82	156	297	P	H
		5447.92	59.69	-14.31	74	44.31	31.59	13.51	29.72	242	25	P	V
		5462.56	59.67	-8.53	68.2	44.24	31.63	13.52	29.72	242	25	P	V
		5441.2	47.7	-6.3	54	32.36	31.55	13.51	29.72	242	25	A	V
	*	5570	95.14	-	-	79.65	31.64	13.61	29.76	242	25	P	V
	*	5570	85.91	-	-	70.42	31.64	13.61	29.76	242	25	A	V
		5727.2	56.26	-11.94	68.2	40.47	31.86	13.75	29.82	242	25	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 HE160 Full (Harmonic @ 3m)

WIFI Ant. 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	48.53	-25.47	74	44.52	39.88	19.38	55.72	100	0	P	H
		16710	49.3	-18.9	68.2	41.1	39.56	24.15	55.99	100	0	P	H
		18000	59.52	-14.48	74	42.07	49.3	24.92	57.3	100	0	P	H
		18000	47.74	-6.26	54	30.29	49.3	24.92	57.3	100	0	A	H
		11140	48.85	-25.15	74	44.84	39.88	19.38	55.72	100	0	P	V
		16710	49.42	-18.78	68.2	41.22	39.56	24.15	55.99	100	0	P	V
		17956	59.2	-14.8	74	42.66	48.38	24.91	57.28	100	0	P	V
		17956	47.61	-6.39	54	31.07	48.38	24.91	57.28	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 Ant. 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)
		5449.36	63.33	-10.67	74	47.94	31.6	13.51	29.72	156	297	P	H
		5463.76	61.79	-6.41	68.2	46.36	31.63	13.52	29.72	156	297	P	H
		5443.84	50.46	-3.54	54	35.11	31.56	13.51	29.72	156	297	A	H
802.11ax	*	5570	100.09	-	-	84.6	31.64	13.61	29.76	156	297	P	H
HE160	*	5570	90.93	-	-	75.44	31.64	13.61	29.76	156	297	A	H
Partial		5727.83	63.55	-4.65	68.2	47.74	31.87	13.76	29.82	156	297	P	H
996/67		5447.92	59.69	-14.31	74	44.31	31.59	13.51	29.72	242	25	P	V
CH 114		5462.56	59.67	-8.53	68.2	44.24	31.63	13.52	29.72	242	25	P	V
5570MHz		5441.2	47.7	-6.3	54	32.36	31.55	13.51	29.72	242	25	A	V
	*	5570	95.14	-	-	79.65	31.64	13.61	29.76	242	25	P	V
	*	5570	85.91	-	-	70.42	31.64	13.61	29.76	242	25	A	V
		5727.2	56.26	-11.94	68.2	40.47	31.86	13.75	29.82	242	25	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 HE160 Partial 996 (Band Edge @ 3m)

WIFI Ant. 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	48.53	-25.47	74	44.52	39.88	19.85	55.72	100	0	P	H
		16710	49.3	-18.9	68.2	41.1	39.56	24.63	55.99	100	0	P	H
		18000	59.52	-14.48	74	42.07	49.3	25.45	57.3	100	0	P	H
		18000	47.74	-6.26	54	30.29	49.3	25.45	57.3	100	0	A	H
		11140	48.85	-25.15	74	44.84	39.88	19.85	55.72	100	0	P	V
		16710	49.42	-18.78	68.2	41.22	39.56	24.63	55.99	100	0	P	V
		17956	59.2	-14.8	74	42.66	48.38	25.44	57.28	100	0	P	V
		17956	47.61	-6.39	54	31.07	48.38	25.44	57.28	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.
Ant.				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		5397.58	56.41	-17.59	74	41.36	31.29	13.47	29.71	156	309	P	H
		5462.32	54.91	-13.29	68.2	39.49	31.62	13.52	29.72	156	309	P	H
		5458.42	41.86	-12.14	54	26.44	31.62	13.52	29.72	156	309	A	H
	*	5720	108.46	-	-	92.7	31.82	13.75	29.81	156	309	P	H
	*	5720	101.27	-	-	85.51	31.82	13.75	29.81	156	309	A	H
		5898.75	56.81	-11.39	68.2	40.68	32.2	13.81	29.88	156	309	P	H
		5435.8	56.06	-17.94	74	40.77	31.51	13.5	29.72	243	25	P	V
		5468.95	54.72	-13.48	68.2	39.28	31.64	13.53	29.73	243	25	P	V
		5456.08	41.83	-12.17	54	26.42	31.61	13.52	29.72	243	25	A	V
	*	5720	104.32	-	-	88.56	31.82	13.75	29.81	243	25	P	V
	*	5720	96.21	-	-	80.45	31.82	13.75	29.81	243	25	A	V
		5885.75	56.83	-11.37	68.2	40.73	32.17	13.81	29.88	243	25	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	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	49.13	-24.87	74	44.64	39.96	20.07	55.54	100	0	P	H
		17160	51.21	-16.99	68.2	42.06	40.64	25.13	56.62	100	0	P	H
		17934	58.61	-15.39	74	42.54	47.91	25.43	57.27	100	0	P	H
		17934	47.97	-6.03	54	31.9	47.91	25.43	57.27	100	0	A	H
		11440	48.98	-25.02	74	44.49	39.96	20.07	55.54	100	0	P	V
		17160	51.39	-16.81	68.2	42.24	40.64	25.13	56.62	100	0	P	V
		17923	58.61	-15.39	74	42.78	47.68	25.42	57.27	100	0	P	V
		17923	47.58	-6.42	54	31.75	47.68	25.42	57.27	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 Ant. 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		5453.35	55.26	-18.74	74	39.85	31.61	13.52	29.72	153	307	P	H
		5466.61	54.77	-13.43	68.2	39.33	31.63	13.53	29.72	153	307	P	H
		5458.81	41.77	-12.23	54	26.35	31.62	13.52	29.72	153	307	A	H
	*	5720	109.63	-	-	93.87	31.82	13.75	29.81	153	307	P	H
	*	5720	99.25	-	-	83.49	31.82	13.75	29.81	153	307	A	H
		5948	56.34	-11.86	68.2	40.13	32.3	13.81	29.9	153	307	P	H
		5395.63	55.13	-18.87	74	40.1	31.28	13.46	29.71	240	26	P	V
		5464.66	54.08	-14.12	68.2	38.65	31.63	13.52	29.72	240	26	P	V
		5459.2	41.92	-12.08	54	26.5	31.62	13.52	29.72	240	26	A	V
	*	5720	104.55	-	-	88.79	31.82	13.75	29.81	240	26	P	V
	*	5720	94.09	-	-	78.33	31.82	13.75	29.81	240	26	A	V
		5866.25	56.76	-11.44	68.2	40.69	32.13	13.81	29.87	240	26	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	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	49.47	-24.53	74	44.98	39.96	20.07	55.54	100	0	P	H
		17160	51.12	-17.08	68.2	41.97	40.64	25.13	56.62	100	0	P	H
		17967	59.43	-14.57	74	42.67	48.61	25.44	57.29	100	0	P	H
		17967	47.32	-6.68	54	30.56	48.61	25.44	57.29	100	0	A	H
		11440	49.59	-24.41	74	45.1	39.96	20.07	55.54	100	0	P	V
		17160	51.27	-16.93	68.2	42.12	40.64	25.13	56.62	100	0	P	V
		17967	59.25	-14.75	74	42.49	48.61	25.44	57.29	100	0	P	V
		17967	47.17	-6.83	54	30.41	48.61	25.44	57.29	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 Ant. 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		5436.97	56.38	-17.62	74	41.08	31.52	13.5	29.72	150	18	P	H
		5467.78	56.02	-12.18	68.2	40.57	31.64	13.53	29.72	150	18	P	H
		5458.03	41.69	-12.31	54	26.27	31.62	13.52	29.72	150	18	A	H
	*	5710	106.79	-	-	91.1	31.76	13.74	29.81	150	18	P	H
	*	5710	96.72	-	-	81.03	31.76	13.74	29.81	150	18	A	H
		5897.75	56.57	-11.63	68.2	40.44	32.2	13.81	29.88	150	18	P	H
		5364.43	55.06	-18.94	74	40.2	31.16	13.41	29.71	100	7	P	V
		5465.05	55.53	-12.67	68.2	40.09	31.63	13.53	29.72	100	7	P	V
		5457.25	41.68	-12.32	54	26.27	31.61	13.52	29.72	100	7	A	V
	*	5710	100.69	-	-	85	31.76	13.74	29.81	100	7	P	V
	*	5710	90.98	-	-	75.29	31.76	13.74	29.81	100	7	A	V
		5942.75	56.9	-11.3	68.2	40.7	32.29	13.81	29.9	100	7	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	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	48.87	-25.13	74	44.38	39.98	20.06	55.55	100	0	P	H
		17130	50.67	-17.53	68.2	41.61	40.52	25.12	56.58	100	0	P	H
		17967	58.96	-15.04	74	42.2	48.61	25.44	57.29	100	0	P	H
		17967	46.99	-7.01	54	30.23	48.61	25.44	57.29	100	0	A	H
		11420	48.59	-25.41	74	44.1	39.98	20.06	55.55	100	0	P	V
		17130	50.29	-17.91	68.2	41.23	40.52	25.12	56.58	100	0	P	V
		17956	59.03	-14.97	74	42.49	48.38	25.44	57.28	100	0	P	V
		17956	46.89	-7.11	54	30.35	48.38	25.44	57.28	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 Ant. 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)
		5459.59	54.84	-19.16	74	39.42	31.62	13.52	29.72	146	22	P	H
		5467.39	54.05	-14.15	68.2	38.61	31.63	13.53	29.72	146	22	P	H
		5456.08	41.74	-12.26	54	26.33	31.61	13.52	29.72	146	22	A	H
	*	5690	104.3	-	-	88.7	31.68	13.72	29.8	146	22	P	H
802.11ax	*	5690	93.57	-	-	77.97	31.68	13.72	29.8	146	22	A	H
HE80 Full		5860.5	56.71	-11.49	68.2	40.65	32.12	13.81	29.87	146	22	P	H
CH 138		5438.92	55.11	-18.89	74	39.8	31.53	13.5	29.72	210	18	P	V
5690MHz		5463.49	53.64	-14.56	68.2	38.21	31.63	13.52	29.72	210	18	P	V
		5457.64	41.66	-12.34	54	26.24	31.62	13.52	29.72	210	18	A	V
	*	5690	98.3	-	-	82.7	31.68	13.72	29.8	210	18	P	V
	*	5690	87.3	-	-	71.7	31.68	13.72	29.8	210	18	A	V
		5943	55.45	-12.75	68.2	39.25	32.29	13.81	29.9	210	18	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - Straddle Channel

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 0+1	Note	Frequency (MHz)	Level (dBµV/m)	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	48.92	-25.08	74	44.52	39.94	20.03	55.57	100	0	P	H
		17070	50.52	-17.68	68.2	41.49	40.43	25.1	56.5	100	0	P	H
		17978	59.72	-14.28	74	42.73	48.84	25.44	57.29	100	0	P	H
		17978	47.36	-6.64	54	30.37	48.84	25.44	57.29	100	0	A	H
		11380	48.91	-25.09	74	44.51	39.94	20.03	55.57	100	0	P	V
		17070	50.79	-17.41	68.2	41.76	40.43	25.1	56.5	100	0	P	V
		17978	60.26	-13.74	74	43.27	48.84	25.44	57.29	100	0	P	V
		17978	47.61	-6.39	54	30.62	48.84	25.44	57.29	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 802.11a (SHF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				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 SHF		21586	37.76	-30.44	68.2	40.85	37.98	12.41	53.48	150	0	P	H
		28032	42.19	-26.01	68.2	40.84	39.9	15.46	54.01	150	0	P	H
													H
													H
													H
													H
													H
													H
		23522	41.65	-26.55	68.2	42.19	39.73	13.03	53.3	150	0	P	V
		31178	44.75	-23.45	68.2	42.43	40.49	17.3	55.47	150	0	P	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												

Emission below 1GHz

WIFI 802.11a (LF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				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)
		101.78	28.05	-15.45	43.5	42.86	16.23	1.51	32.61	-	-	P	H
		107.6	28.26	-15.24	43.5	42.41	16.86	1.55	32.62	-	-	P	H
		159.98	25.84	-17.66	43.5	39.98	16.62	1.91	32.79	-	-	P	H
		248.25	26.05	-19.95	46	37.84	18.29	2.53	32.74	-	-	P	H
		677.96	29.79	-16.21	46	31.18	26.57	4.37	32.46	-	-	P	H
		948.59	34.24	-11.76	46	29.76	30.7	5.21	31.66	100	0	P	H
													H
													H
													H
													H
													H
802.11a													H
LF		38.73	30.28	-9.72	40	42.13	20.12	0.78	32.78	-	-	P	V
		42.61	32.88	-7.12	40	46.92	17.91	0.82	32.81	100	0	P	V
		50.37	29.97	-10.03	40	47.65	14.2	0.93	32.85	-	-	P	V
		76.56	27.34	-12.66	40	45.67	13.09	1.24	32.72	-	-	P	V
		695.42	29.92	-16.08	46	31.18	26.59	4.43	32.41	-	-	P	V
		957.32	33.62	-12.38	46	28.65	31.03	5.24	31.53	-	-	P	V
													V
													V
													V
													V
													V
													V

Remark

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

<WPC Charging Mode>

Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m).

With WPC Mode

WIFI Ant. 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 60 5300MHz		5138.38	52.94	-21.06	74	37.78	31.8	13.03	29.67	102	147	P	H
		5111.52	41.94	-12.06	54	26.81	31.8	13	29.67	102	147	A	H
	*	5300	100.64	-	-	85.85	31.2	13.29	29.7	102	147	P	H
	*	5300	93.04	-	-	78.25	31.2	13.29	29.7	102	147	A	H
		5429.52	53.59	-20.41	74	38.33	31.48	13.5	29.72	102	147	P	H
		5459.52	42.03	-11.97	54	26.61	31.62	13.52	29.72	102	147	A	H
		5149.26	53.9	-20.1	74	38.72	31.8	13.05	29.67	300	182	P	V
		5104.72	41.97	-12.03	54	26.85	31.8	12.99	29.67	300	182	A	V
	*	5300	101.99	-	-	87.2	31.2	13.29	29.7	300	182	P	V
	*	5300	94.2	-	-	79.41	31.2	13.29	29.7	300	182	A	V
		5413.2	53.4	-20.6	74	38.26	31.38	13.48	29.72	300	182	P	V
		5450.16	42.03	-11.97	54	26.64	31.6	13.51	29.72	300	182	A	V

Band 2 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 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 60 5300MHz		10600	54.23	-19.77	74	51.02	39.8	19.53	56.12	100	91	P	H
		10600	44.1	-9.9	54	40.89	39.8	19.53	56.12	100	91	A	H
		15900	47.06	-26.94	74	41.55	37.5	23.49	55.48	100	0	P	H
		17967	59.39	-14.61	74	42.63	48.61	25.44	57.29	100	0	P	H
		17967	48.59	-5.41	54	31.83	48.61	25.44	57.29	100	0	A	H
		10600	59.21	-14.79	74	56	39.8	19.53	56.12	100	153	P	V
		10600	48.07	-5.93	54	44.86	39.8	19.53	56.12	100	153	A	V
		15900	46.5	-27.5	74	40.99	37.5	23.49	55.48	100	0	P	V
		17967	59.38	-14.62	74	42.62	48.61	25.44	57.29	100	0	P	V
		17967	48.3	-5.7	54	31.54	48.61	25.44	57.29	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 802.11a (SHF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				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)
		23610	41.81	-32.19	74	42.68	39.85	12.58	53.3	150	0	P	H
		29836	42.6	-25.6	68.2	41.28	40.23	15.96	54.87	150	0	P	H
													H
													H
													H
													H
													H
802.11a													H
SHF		23522	41.65	-26.55	68.2	42.66	39.73	12.56	53.3	150	0	P	V
		37074	46.36	-21.84	68.2	41.72	42.79	18.88	57.03	150	0	P	V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against limit line.												

Emission below 1GHz

WIFI 802.11a (LF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				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)
		37.76	24.94	-15.06	40	36.28	20.64	0.8	32.78	-	-	P	H
		129.91	25.63	-17.87	43.5	39	17.52	1.8	32.69	-	-	P	H
		212.36	29.58	-13.92	43.5	44.85	15.19	2.41	32.87	-	-	P	H
		308.39	28.69	-17.31	46	38.9	19.37	2.95	32.53	-	-	P	H
		431.58	30.34	-15.66	46	36.27	23.01	3.52	32.46	-	-	P	H
		950.53	34.39	-11.61	46	29.85	30.73	5.44	31.63	100	0	P	H
													H
													H
													H
													H
													H
802.11a													H
LF		32.91	32.58	-7.42	40	41.58	23.04	0.71	32.75	-	-	P	V
		37.76	33.28	-6.72	40	44.62	20.64	0.8	32.78	100	31	QP	V
		42.61	33.15	-6.85	40	47.19	17.91	0.86	32.81	-	-	P	V
		72.68	30.01	-9.99	40	48.89	12.6	1.26	32.74	-	-	P	V
		173.56	24.23	-19.27	43.5	39.38	15.54	2.14	32.83	-	-	P	V
		947.62	34.04	-11.96	46	29.59	30.7	5.43	31.68	-	-	P	V
													V
													V
													V
													V
													V
													V

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.
Ant.				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

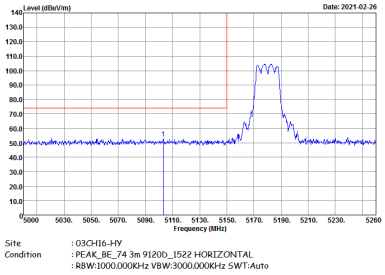
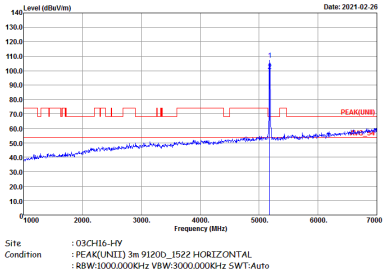
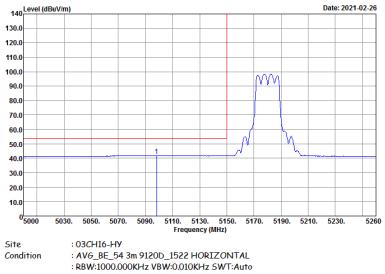
Test Engineer :	Karl Hou, Caster Liao and Andy Yang	**Temperature :**	20~25°C
		Relative Humidity :	50~60%

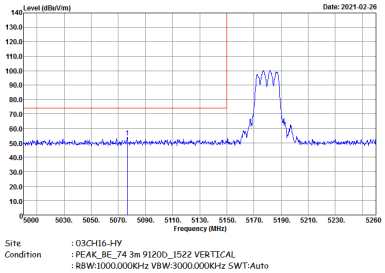
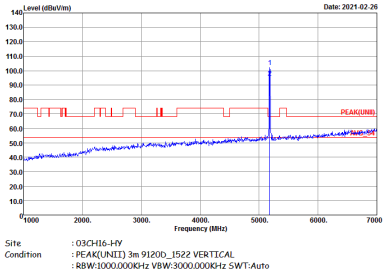
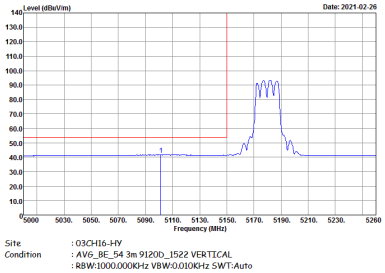
Note symbol

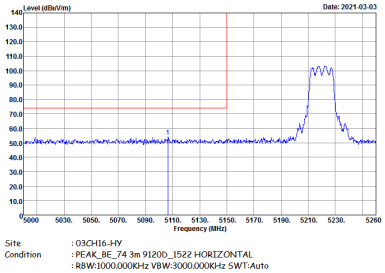
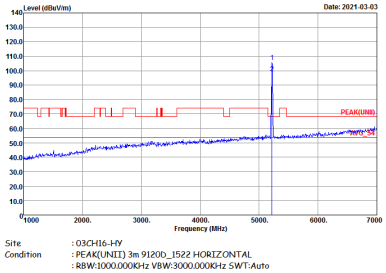
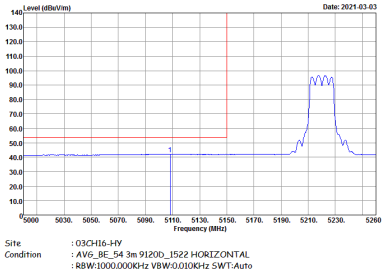
-L	**Low channel location**
-R	**High channel location**

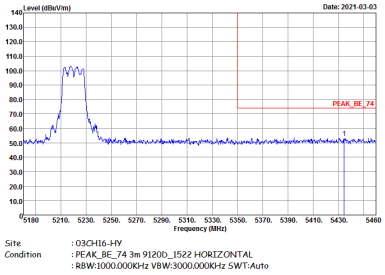
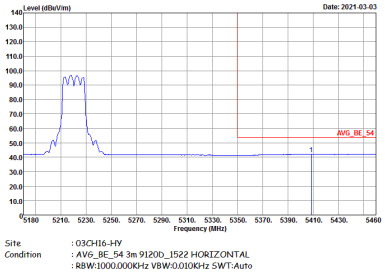
Band 1 - 5150~5250MHz

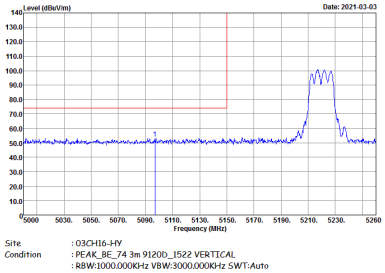
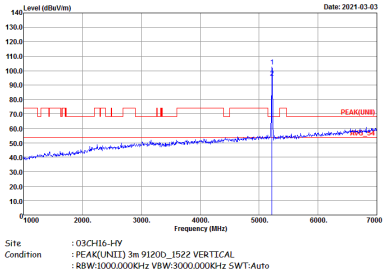
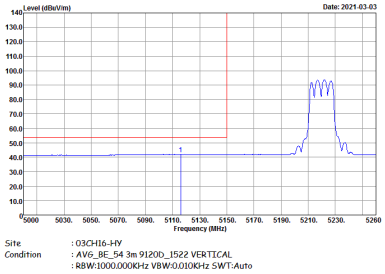
WIFI 802.11a (Band Edge @ 3m)

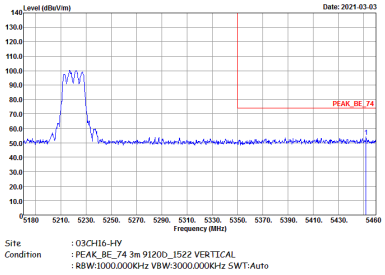
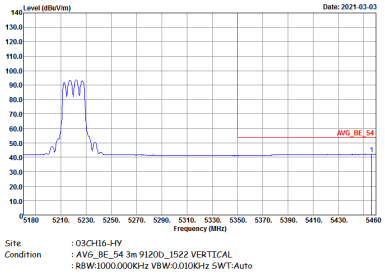
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

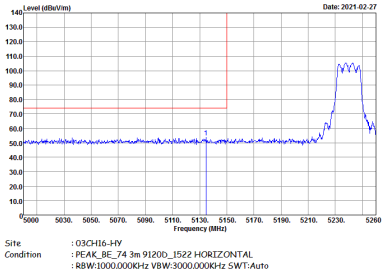
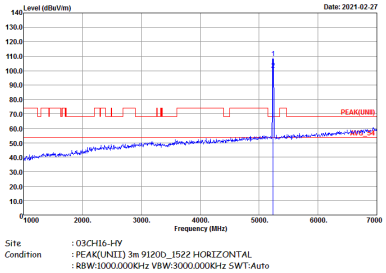
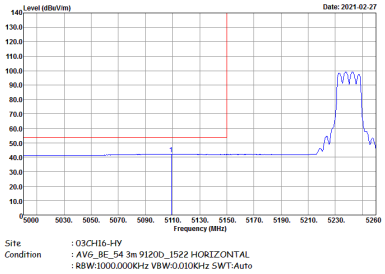
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

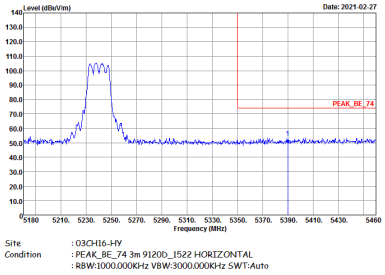
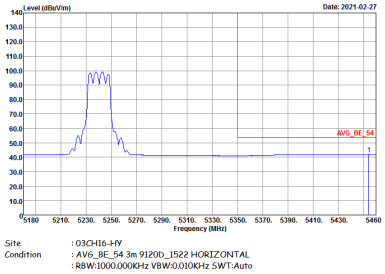
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

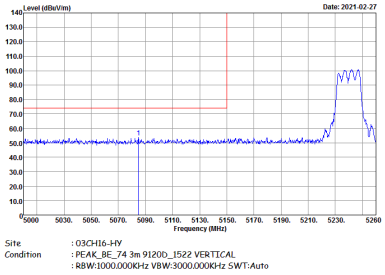
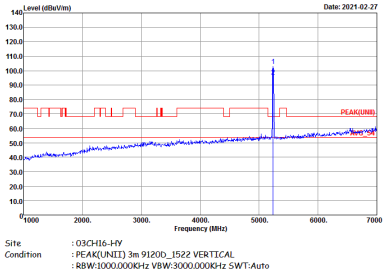
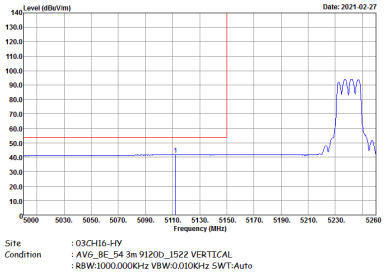
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

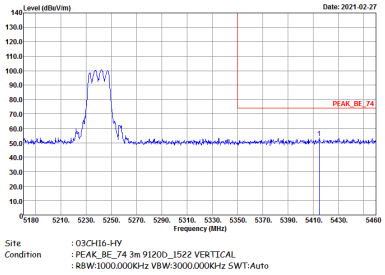
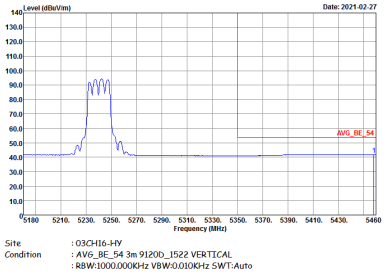
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

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

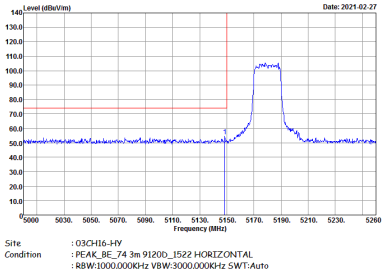
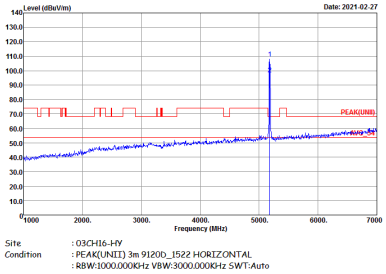
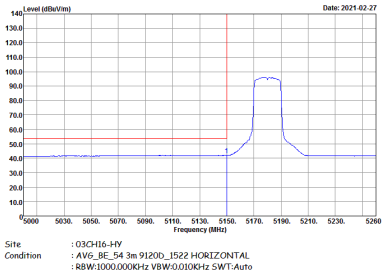
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

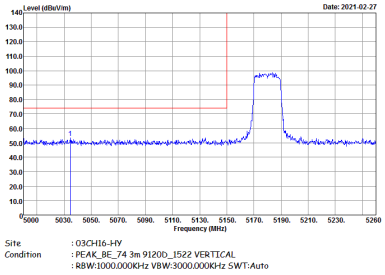
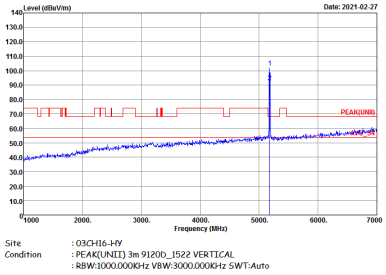
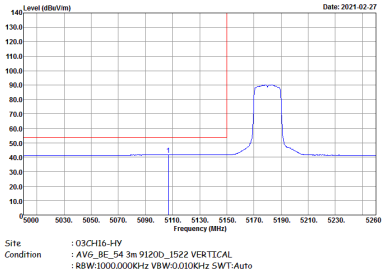
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

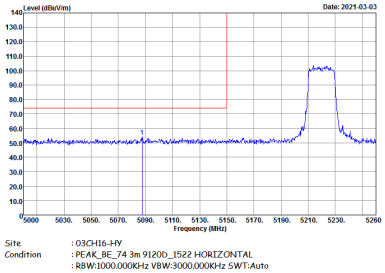
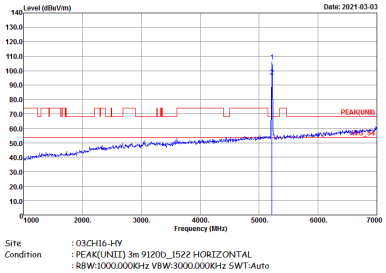
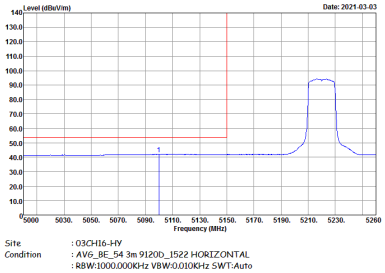
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

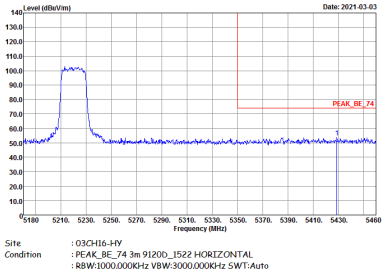
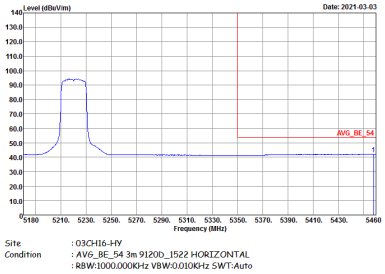
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

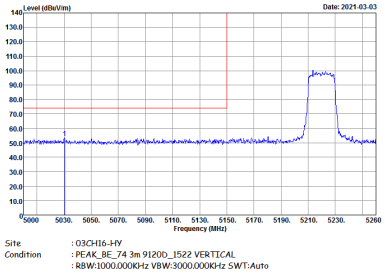
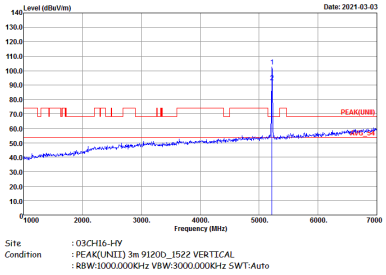
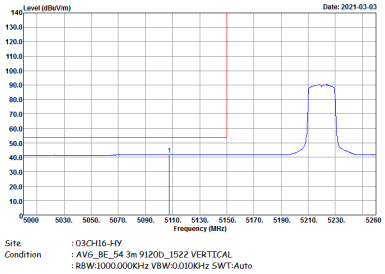
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

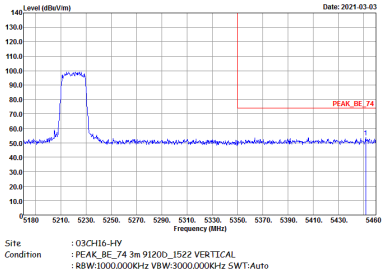
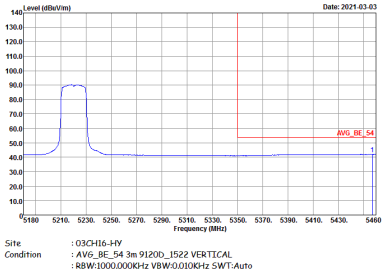
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

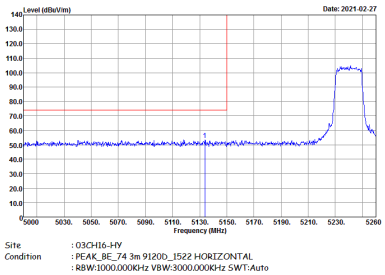
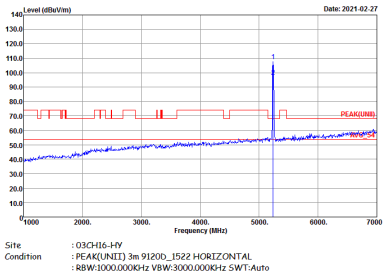
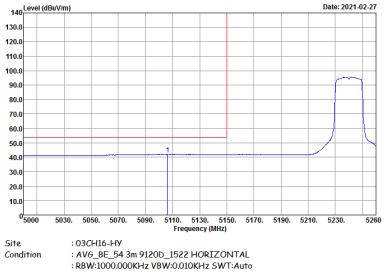
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

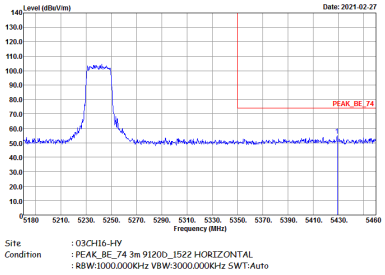
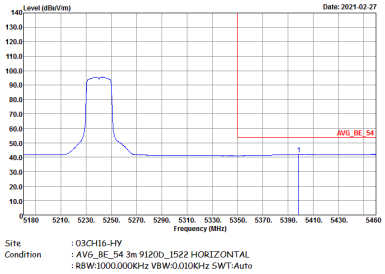
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

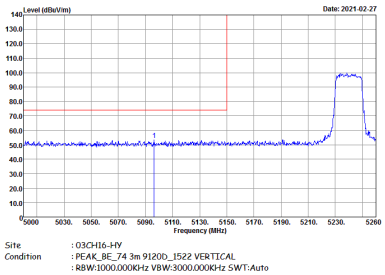
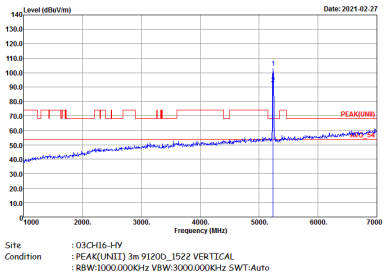
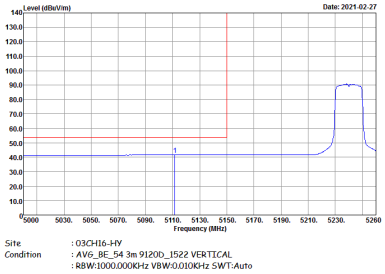
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

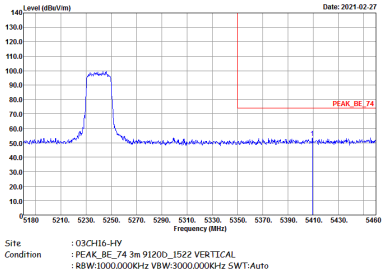
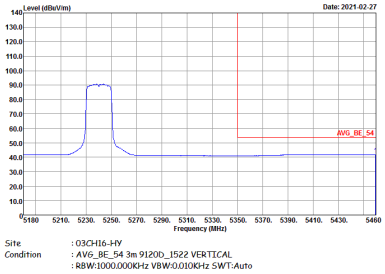
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

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

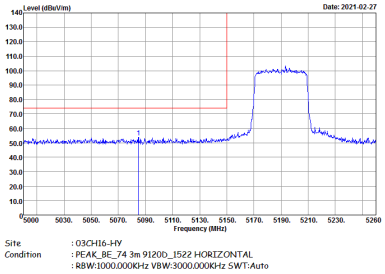
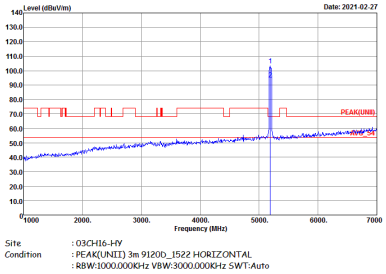
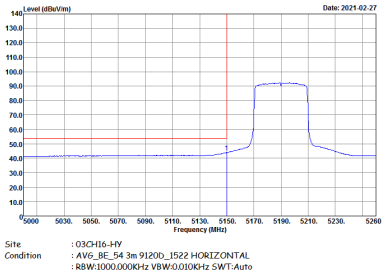
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

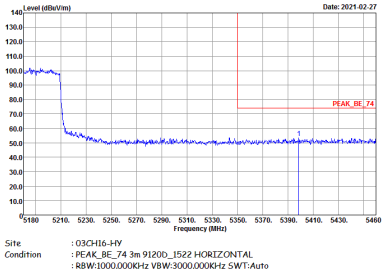
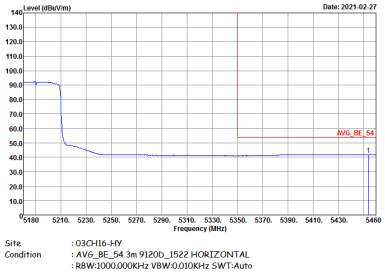
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

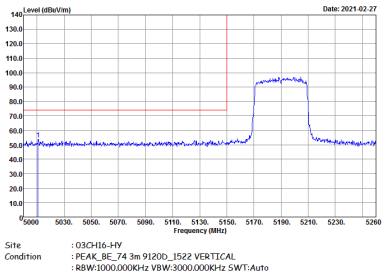
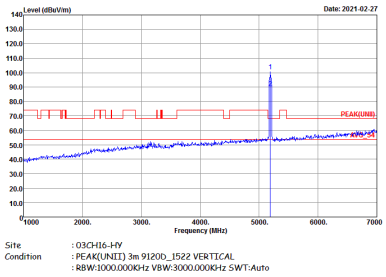
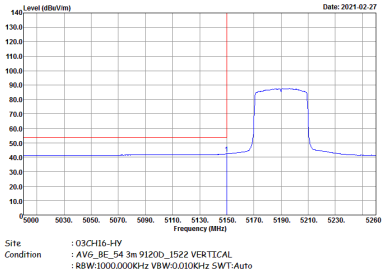
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

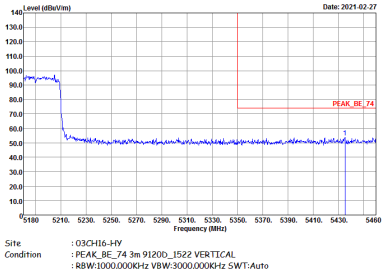
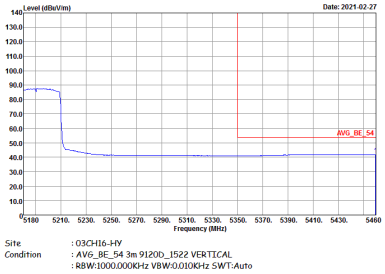
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

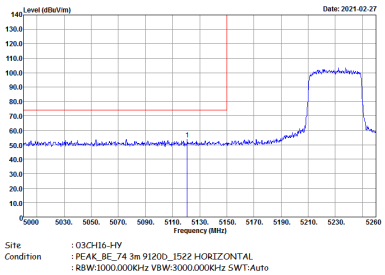
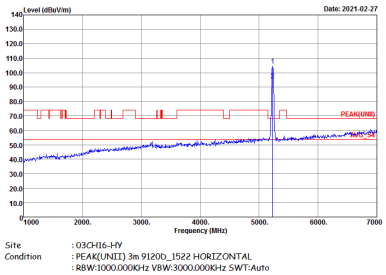
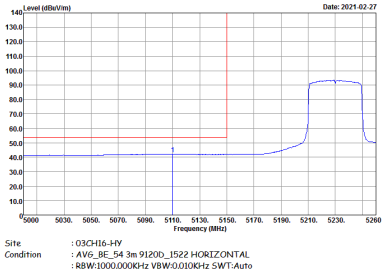
Band 1 5150~5250MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

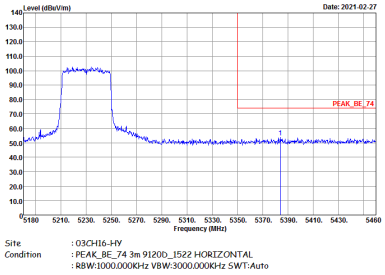
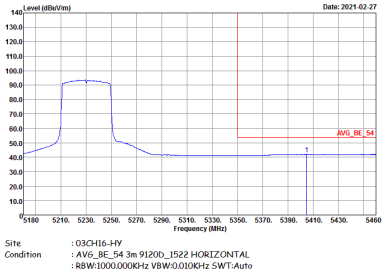
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

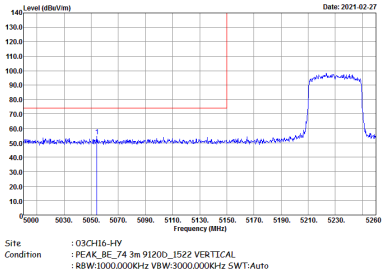
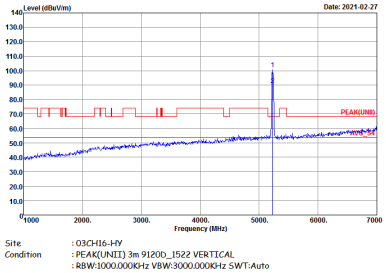
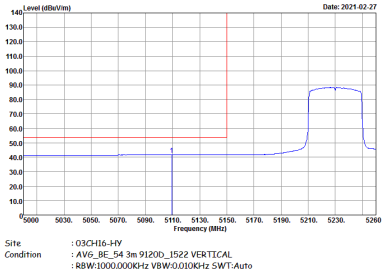
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

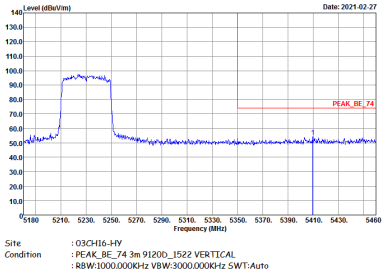
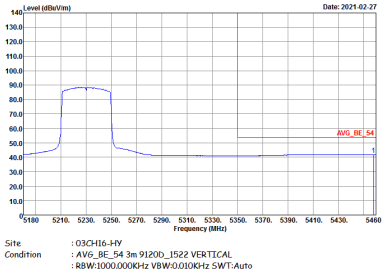
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

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

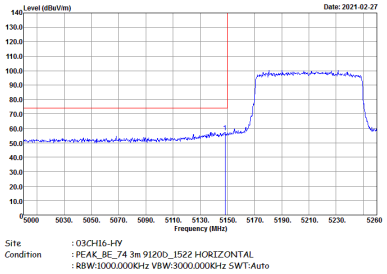
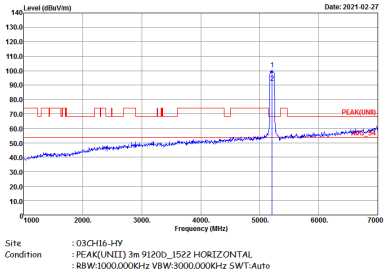
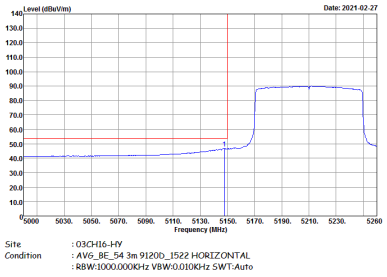
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

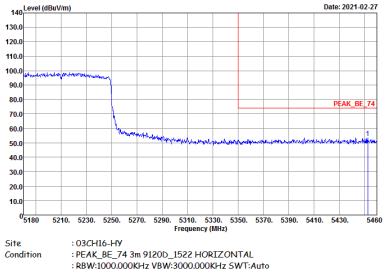
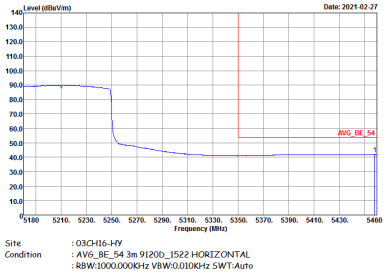
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

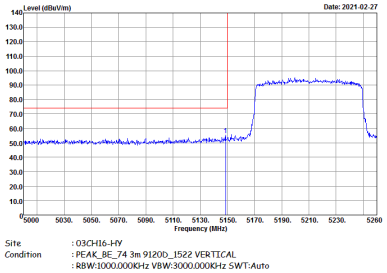
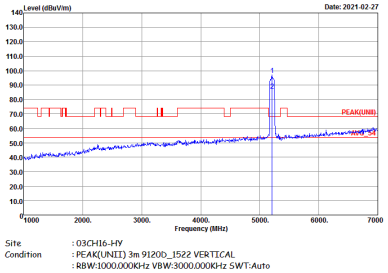
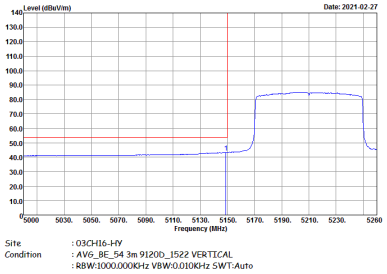
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

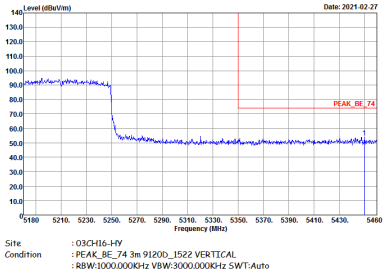
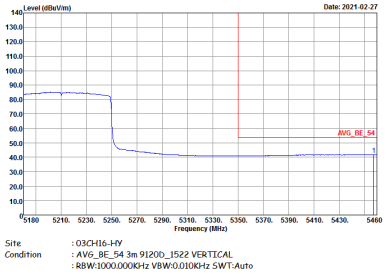
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

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

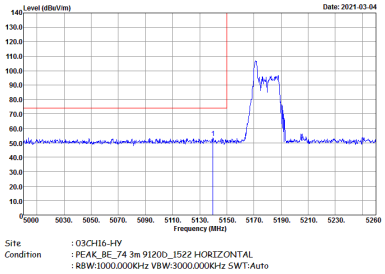
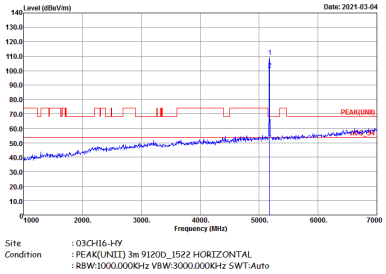
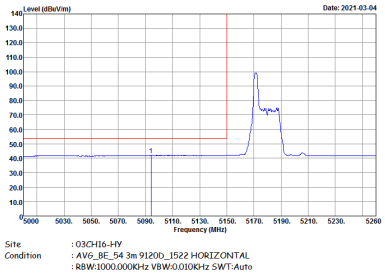
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

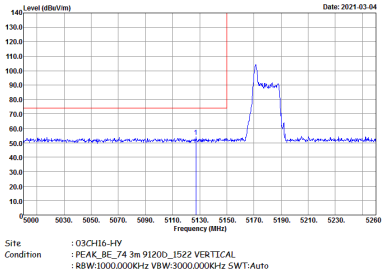
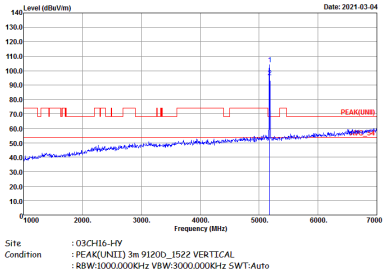
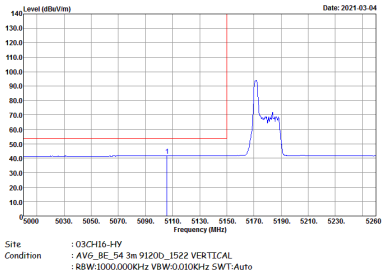
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - L	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

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

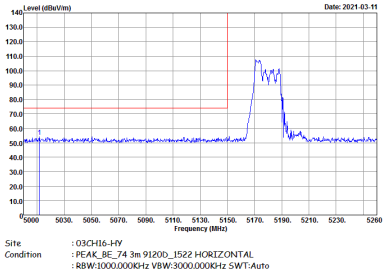
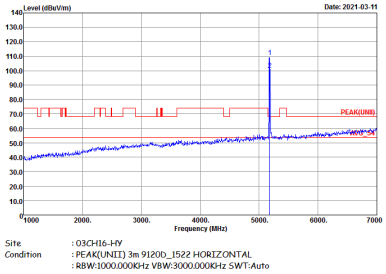
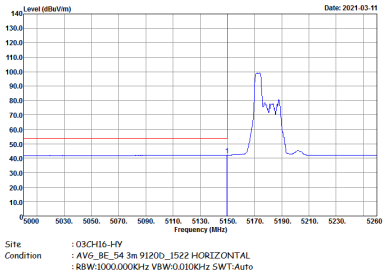
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

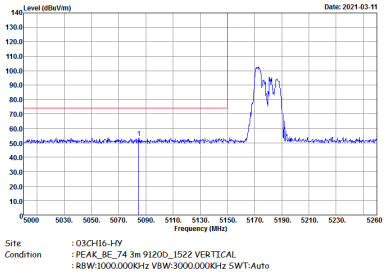
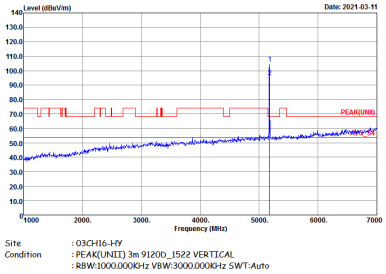
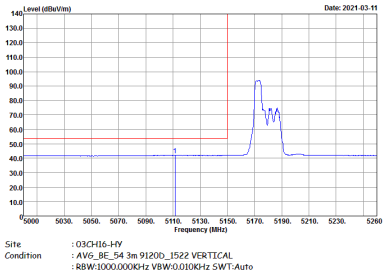
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Partial 26 (Band Edge @ 3m)

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

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

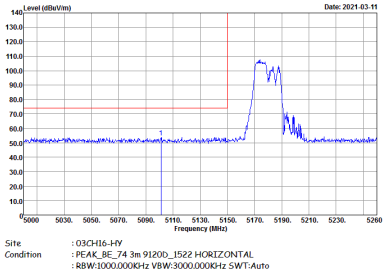
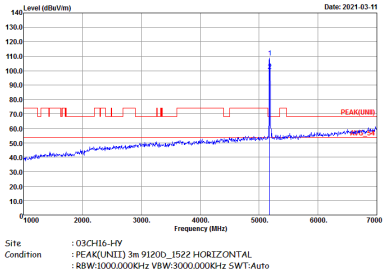
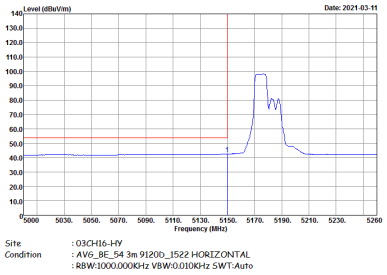
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Partial 52 (Band Edge @ 3m)

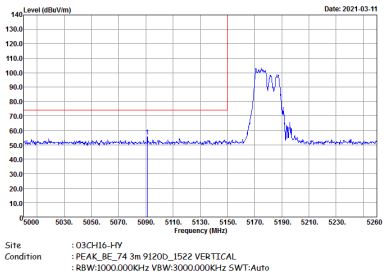
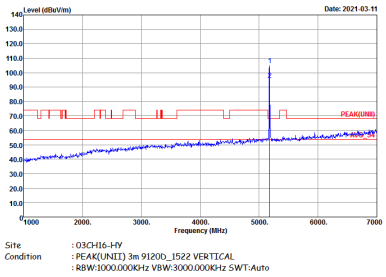
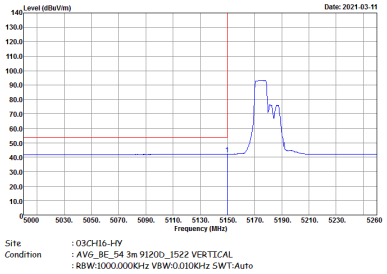
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 52/37 CH36 5180MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

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

Band 1 5150~5250MHz

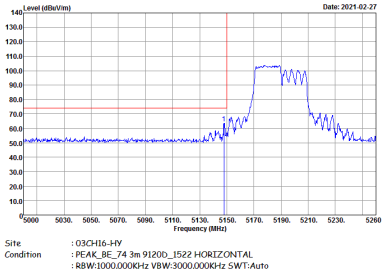
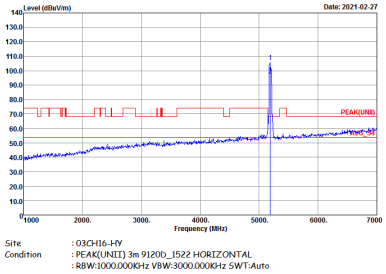
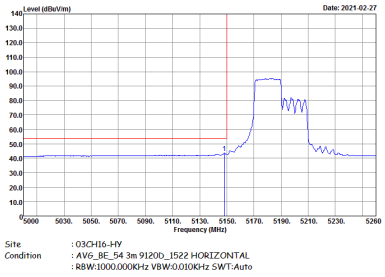
WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

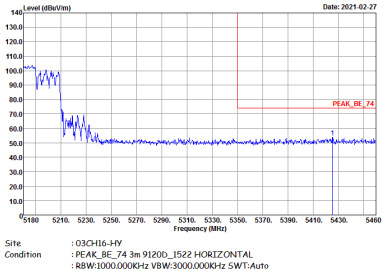
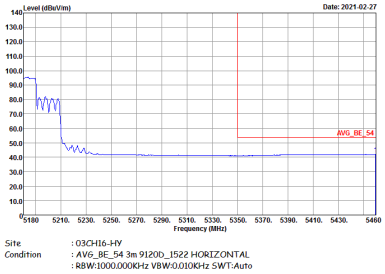
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH36 5180MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

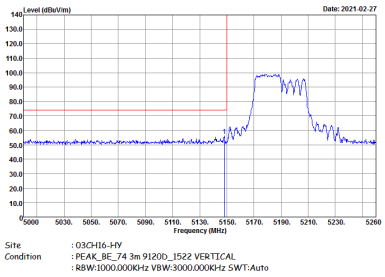
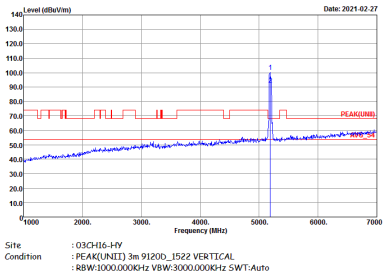
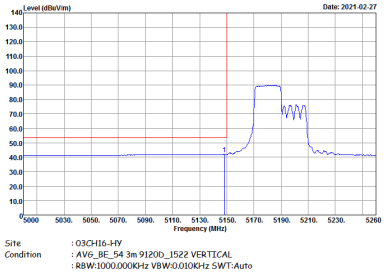
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH36 5180MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

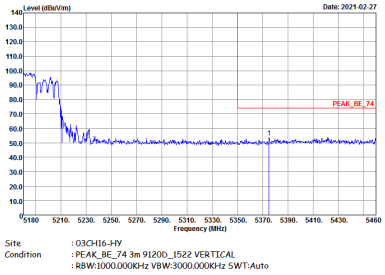
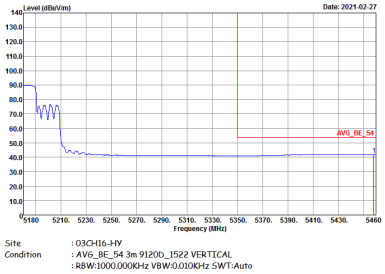
Band 1 5150~5250MHz

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

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

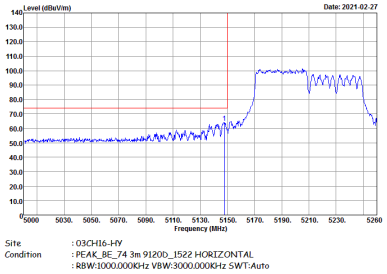
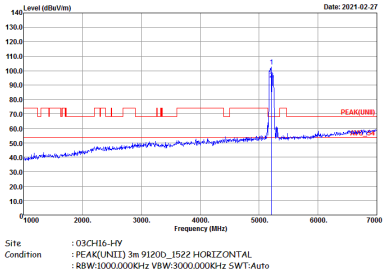
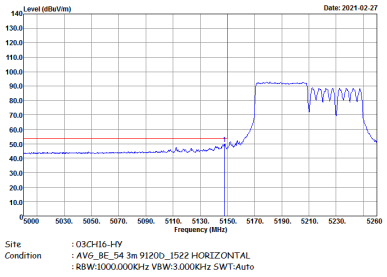
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

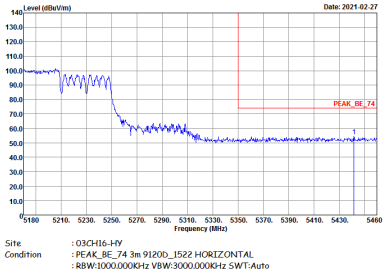
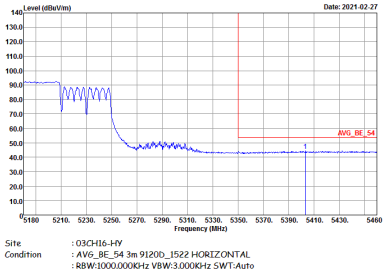
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

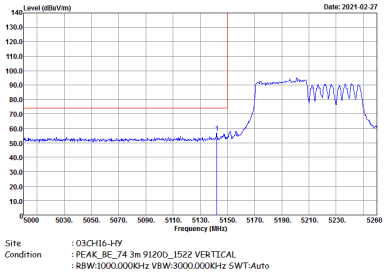
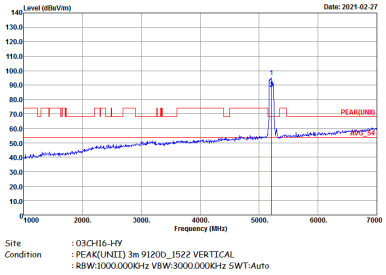
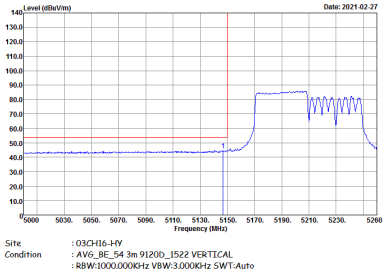
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH38 5190MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

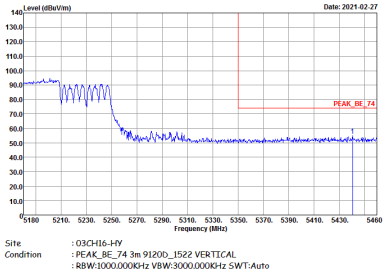
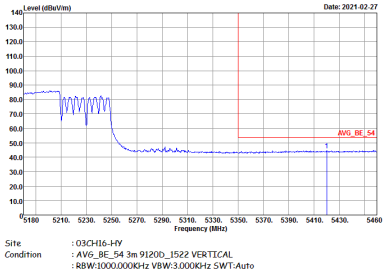
Band 1 5150~5250MHz

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

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

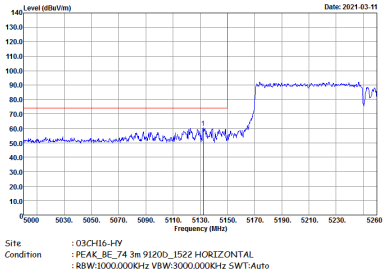
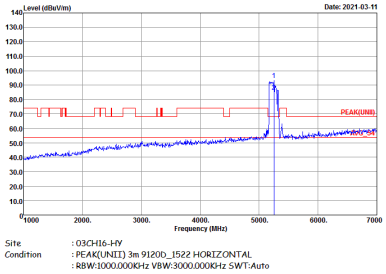
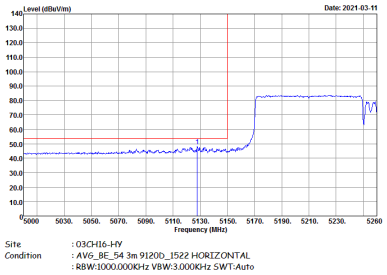
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH42 5210MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

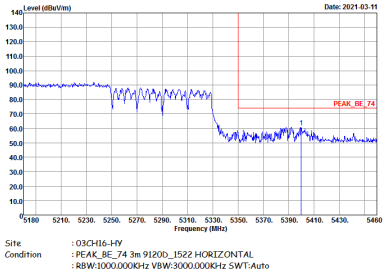
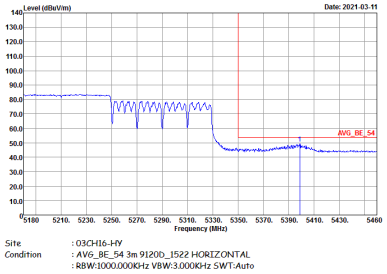
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH42 5210MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

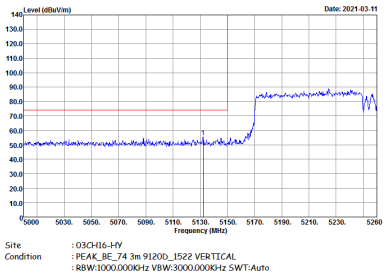
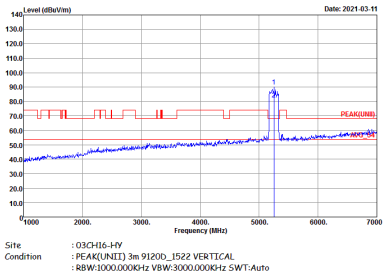
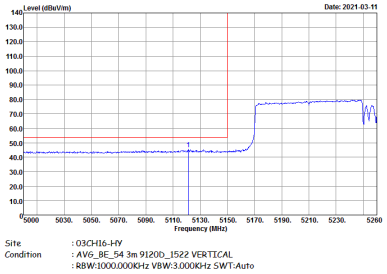
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH42 5210MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

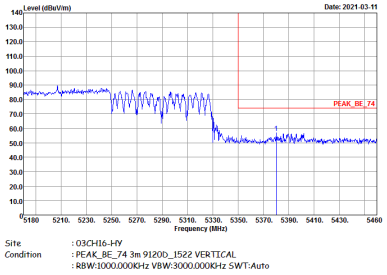
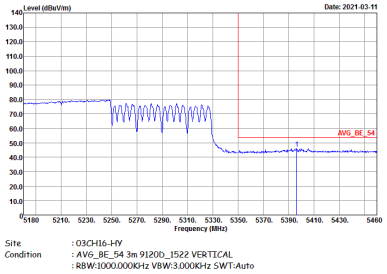
Band 1 5150~5250MHz

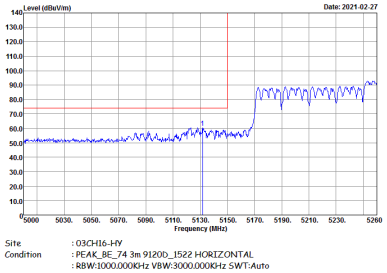
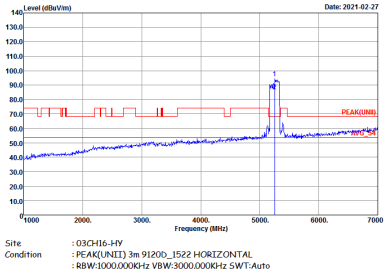
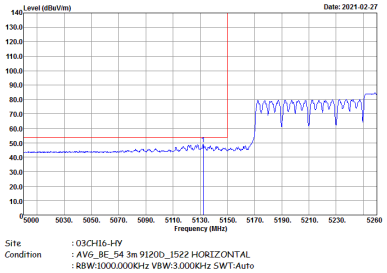
WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)

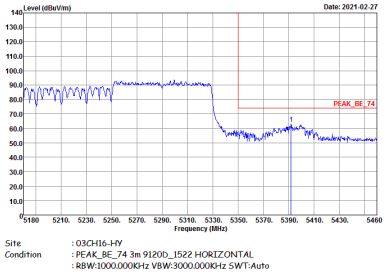
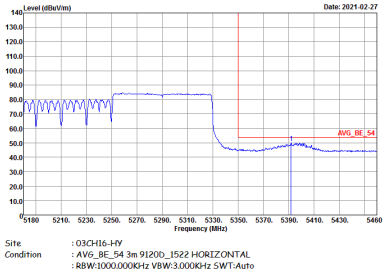
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 CH50 5250MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

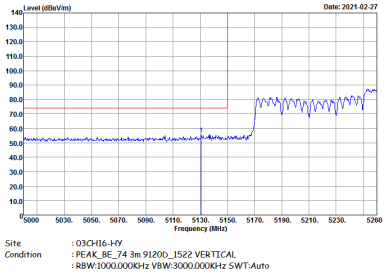
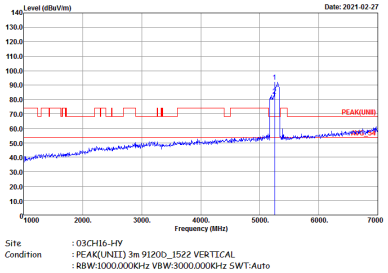
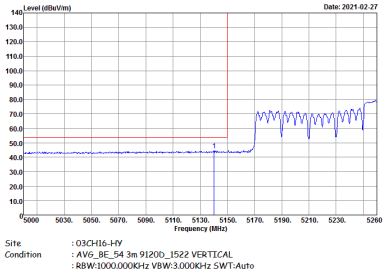
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 CH50 5250MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

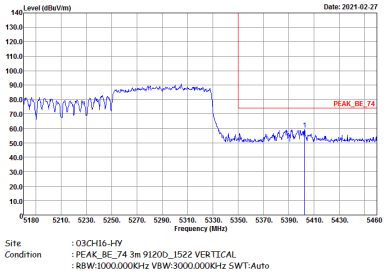
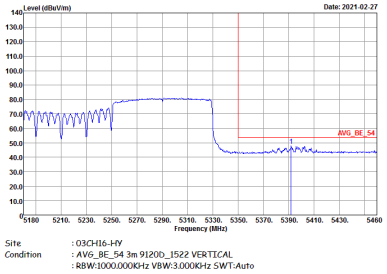
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 CH50 5250MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

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

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

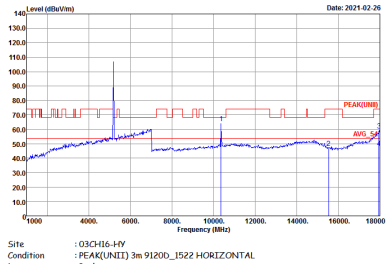
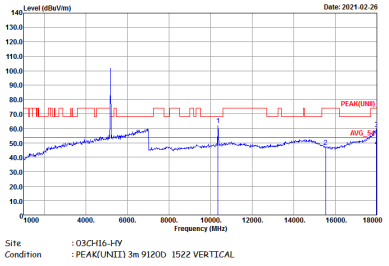
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67S CH50 5250MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

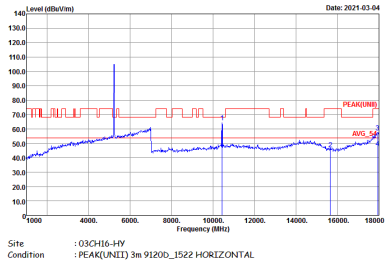
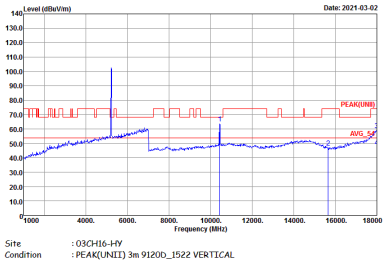
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67S CH50 5250MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

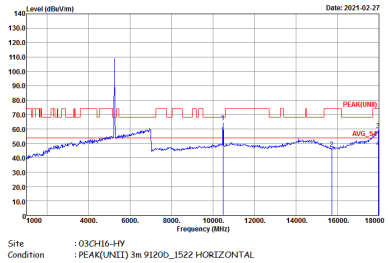
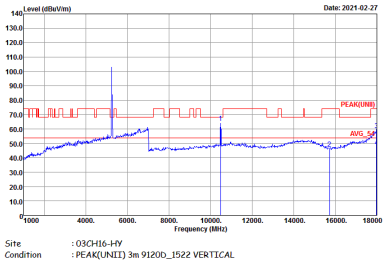
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67S CH50 5250MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 1 - 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

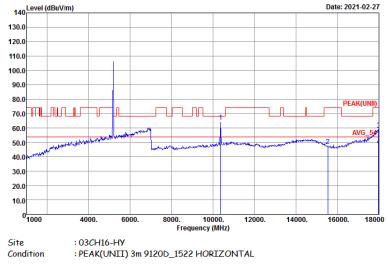
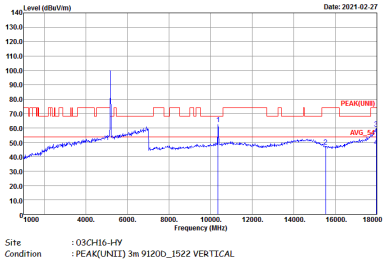
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
0+1	Horizontal	Vertical
Peak Avg.		

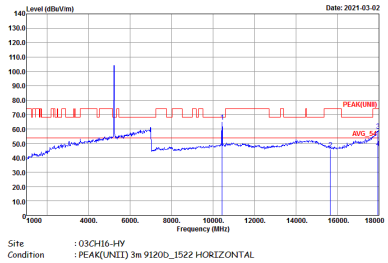
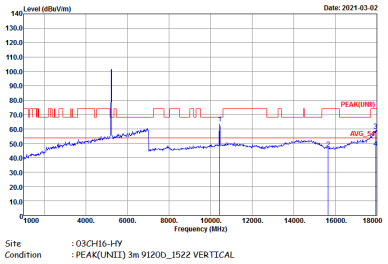
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
0+1	Horizontal	Vertical
Peak Avg.		

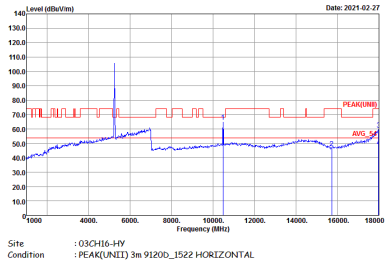
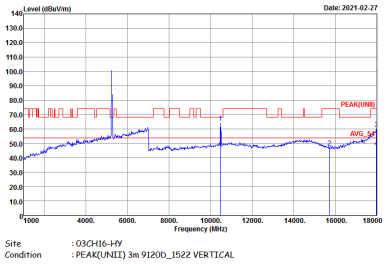
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
0+1	Horizontal	Vertical
Peak Avg.		

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

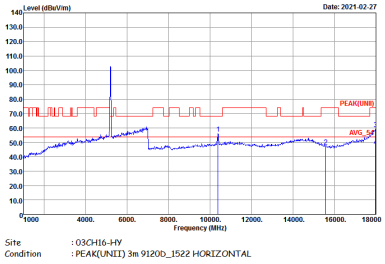
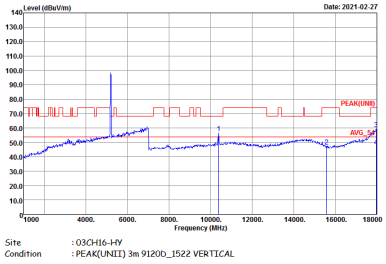
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
0+1	Horizontal	Vertical
Peak Avg.		

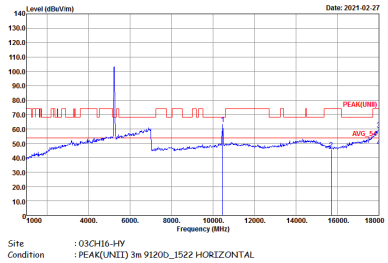
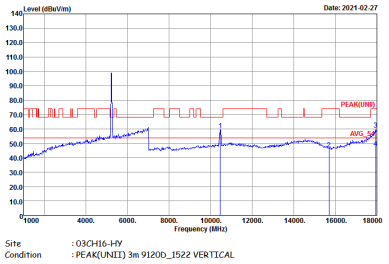
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz	
0+1	Horizontal	Vertical
Peak Avg.		

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

Band 1 5150~5250MHz

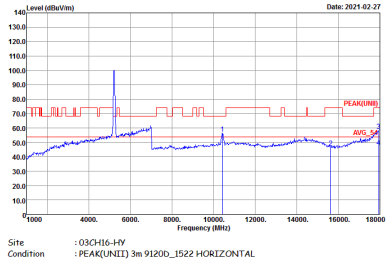
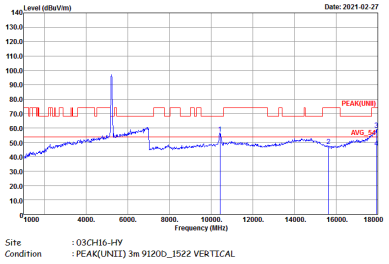
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

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

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

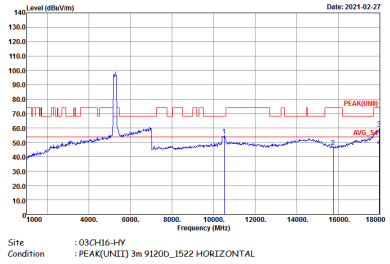
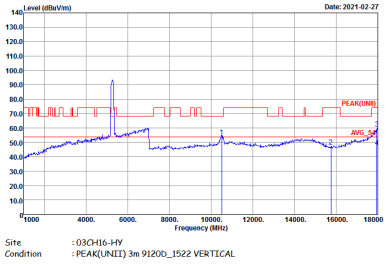
Band 1 5150~5250MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

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

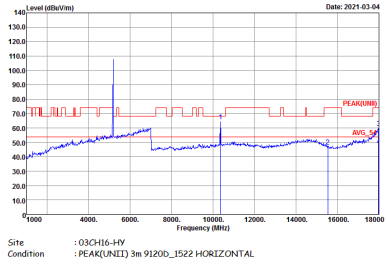
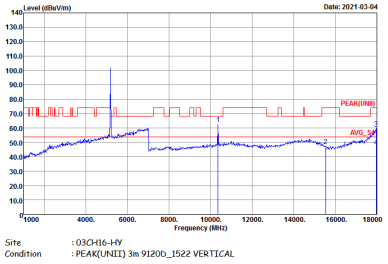
Band 1 5150~5250MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

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

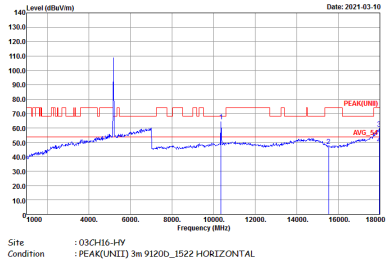
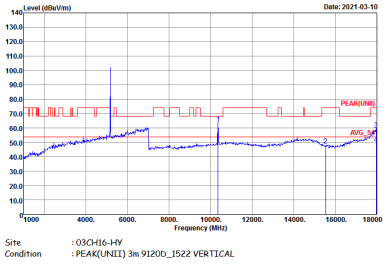
Band 1 5150~5250MHz

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

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

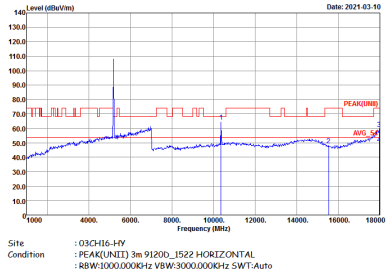
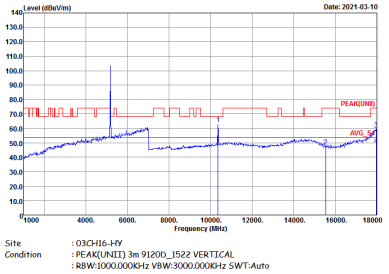
Band 1 5150~5250MHz

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

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

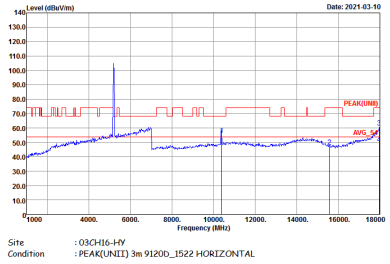
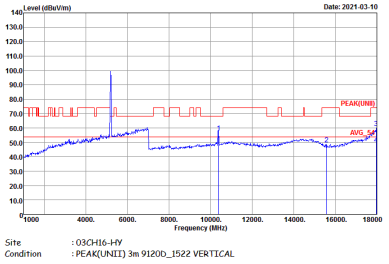
Band 1 5150~5250MHz

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

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

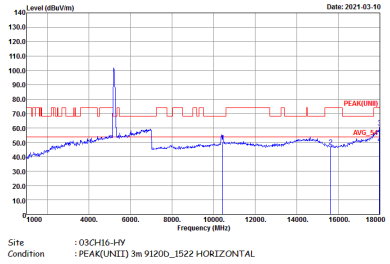
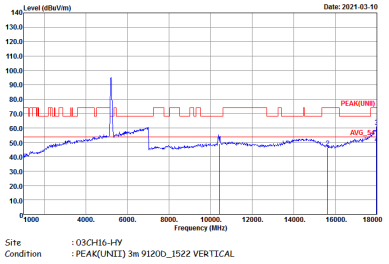
Band 1 5150~5250MHz

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

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

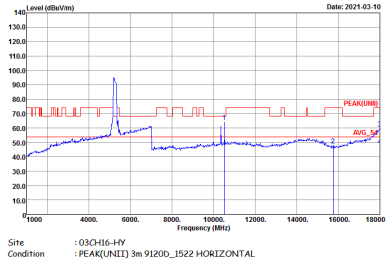
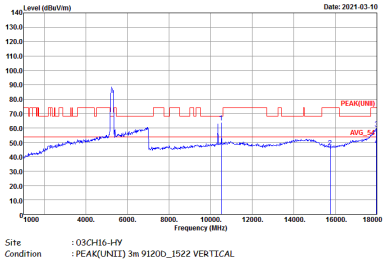
Band 1 5150~5250MHz

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

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

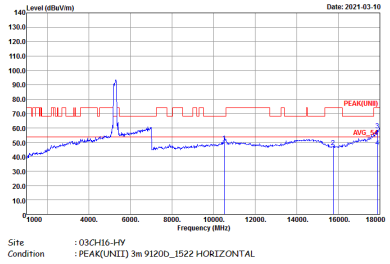
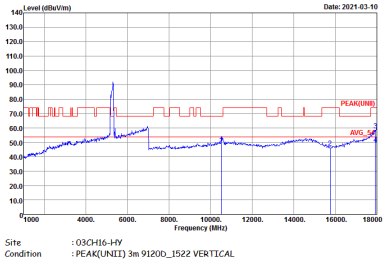
Band 1 5150~5250MHz

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

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Partial 996/67 CH50 5250MHz	
0+1	Horizontal	Vertical
Peak Avg.		

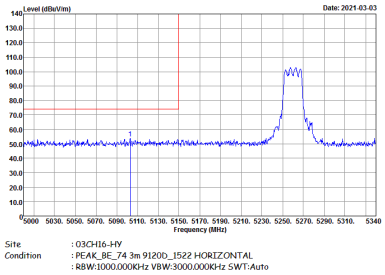
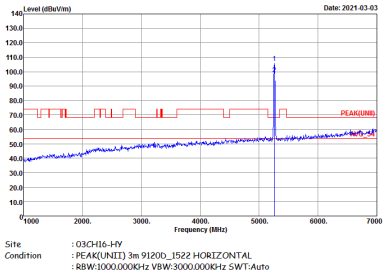
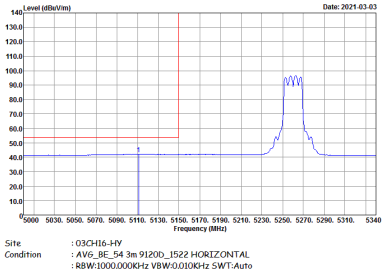
Band 1 5150~5250MHz

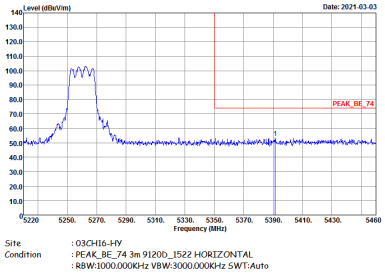
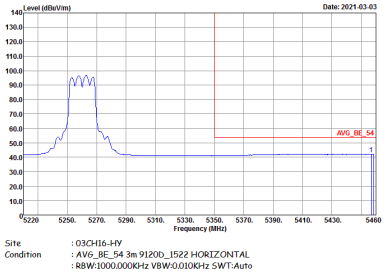
WIFI 802.11ax HE160 Partial 996 (Harmonic @ 3m)

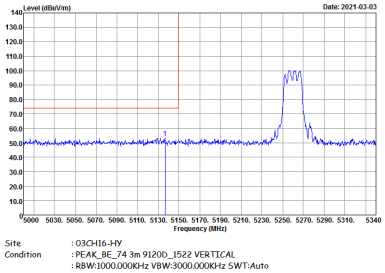
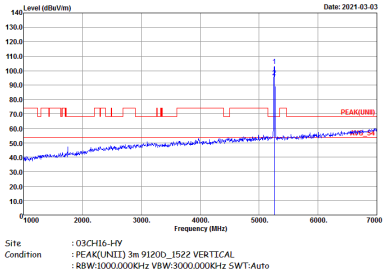
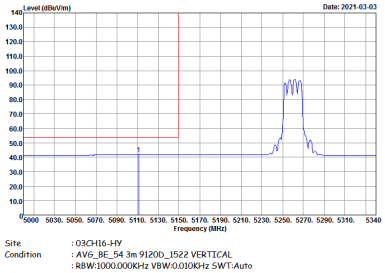
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Partial 996/67S CH50 5250MHz	
0+1	Horizontal	Vertical
Peak Avg.		

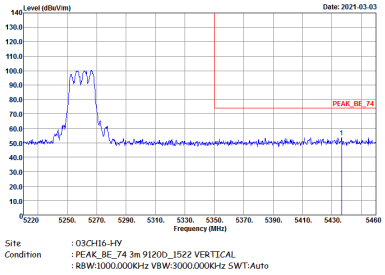
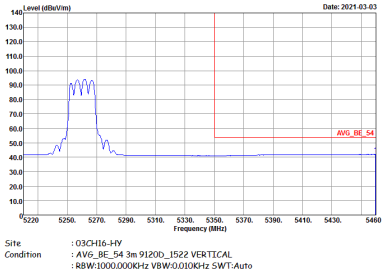
Band 2 - 5250~5350MHz

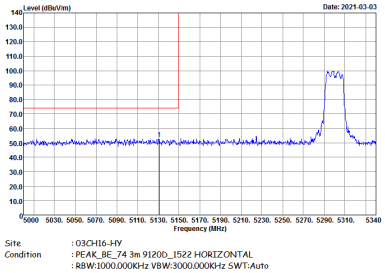
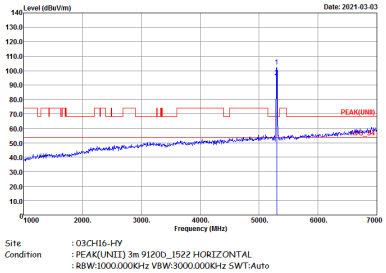
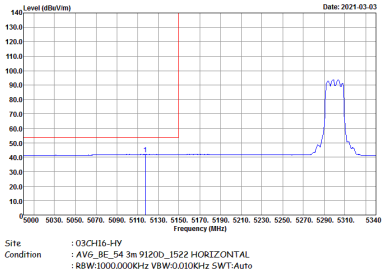
WIFI 802.11a (Band Edge @ 3m)

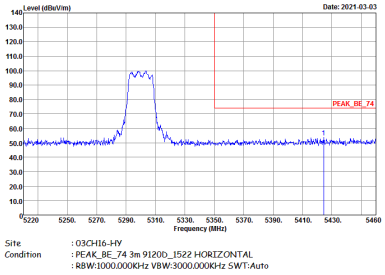
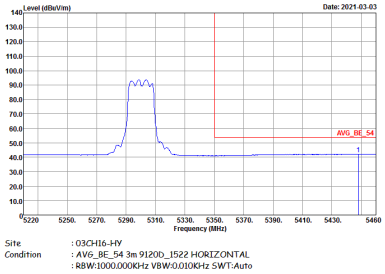
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

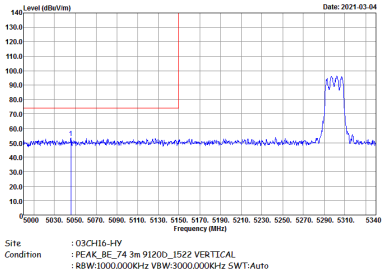
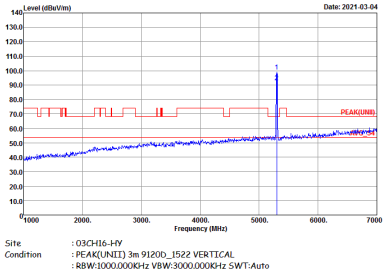
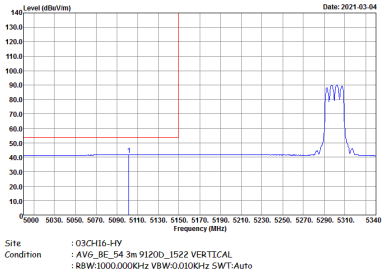
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

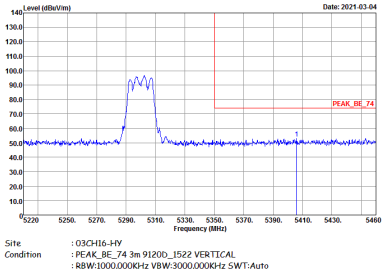
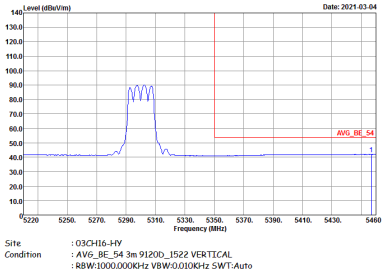
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

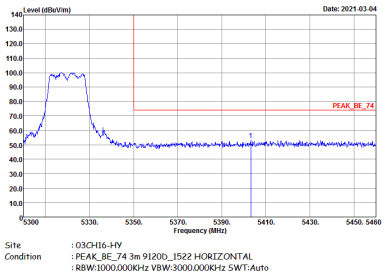
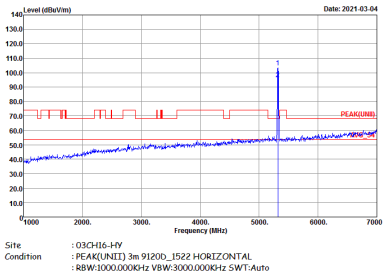
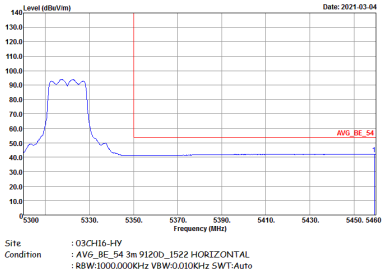
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

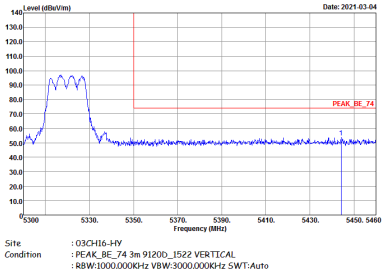
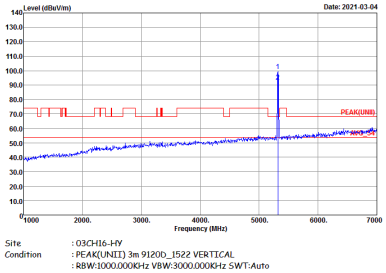
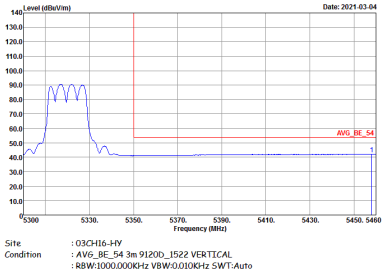
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

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

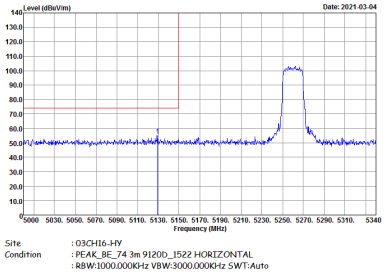
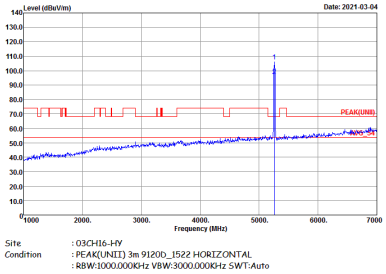
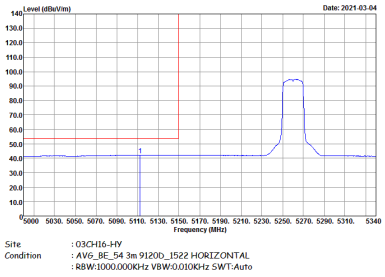
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

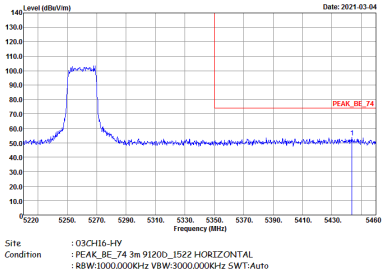
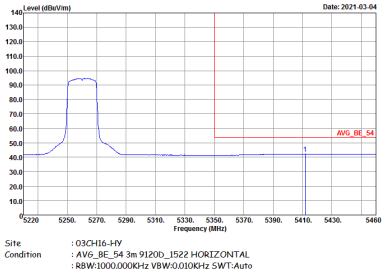
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

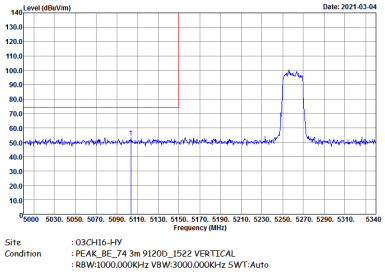
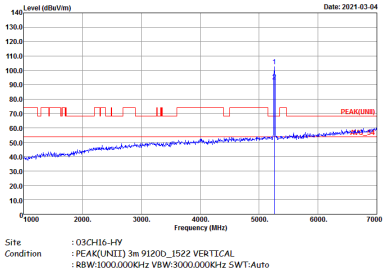
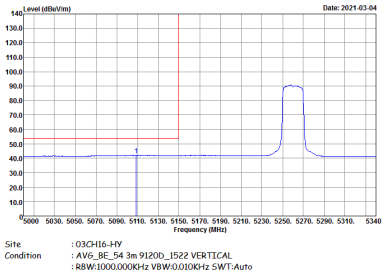
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

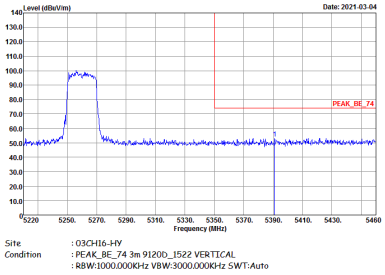
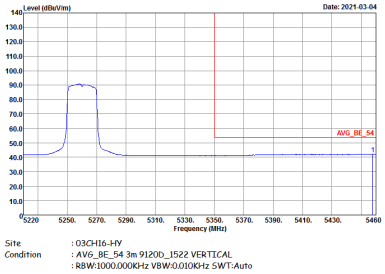
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

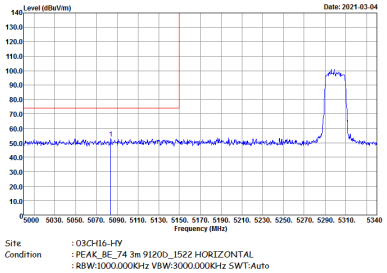
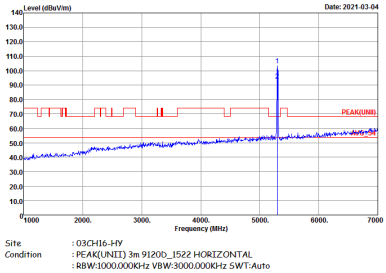
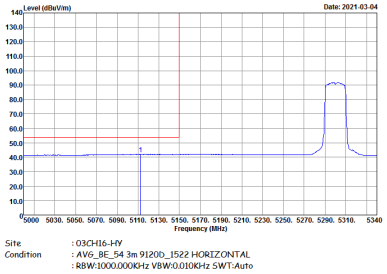
Band 2 5250~5350MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

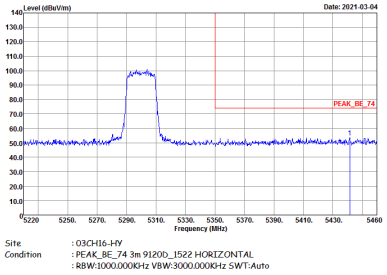
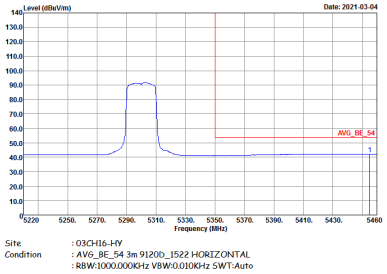
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

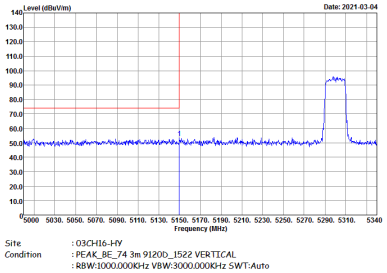
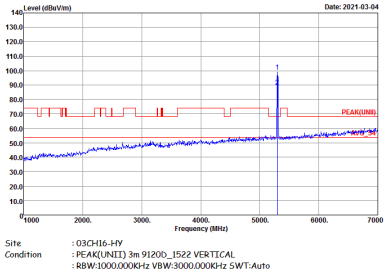
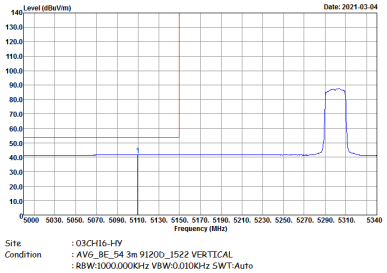
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

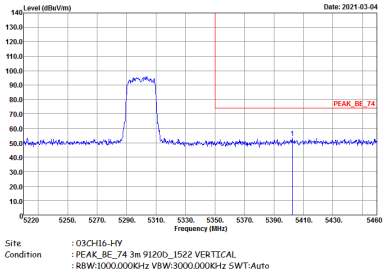
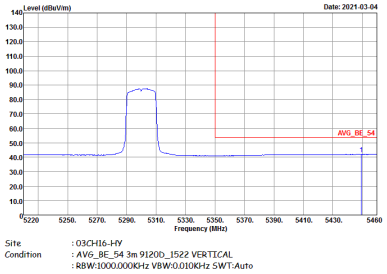
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

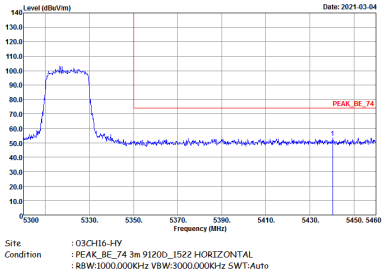
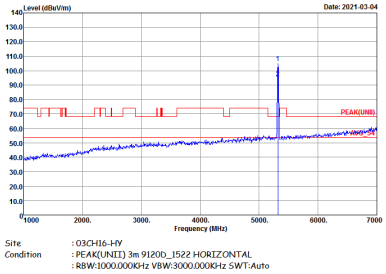
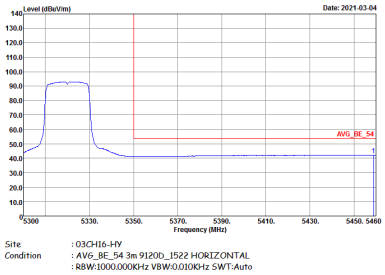
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

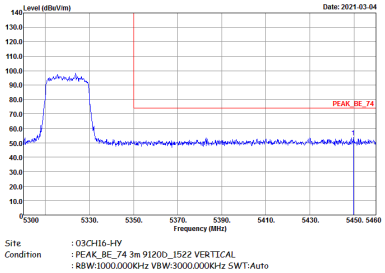
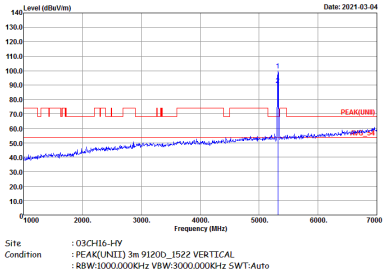
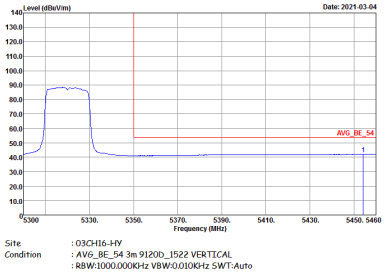
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

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

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

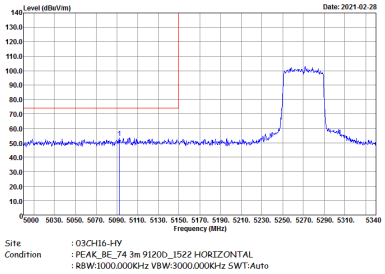
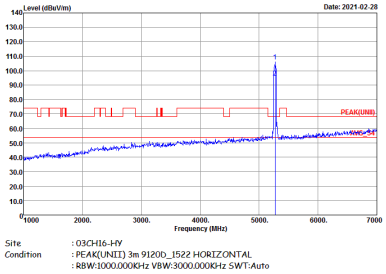
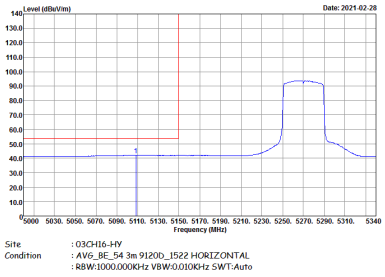
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

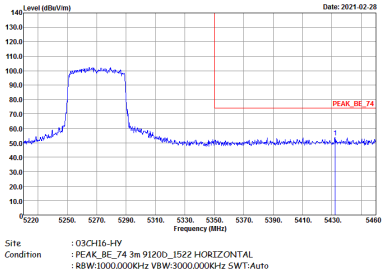
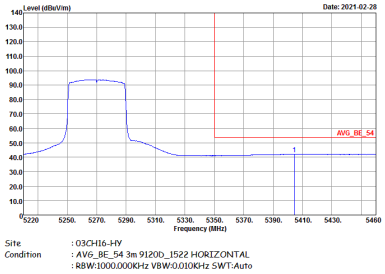
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

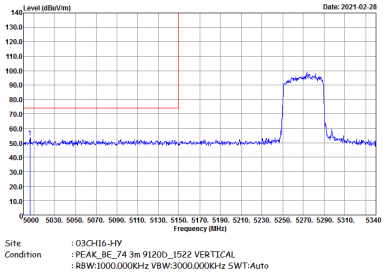
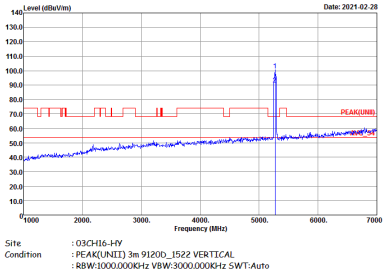
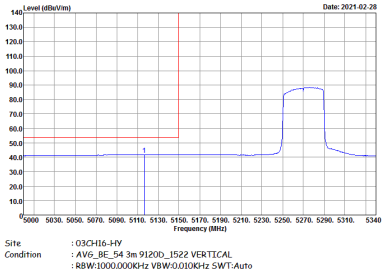
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
0+1	Vertical	Fundamental
Peak	 Site : 03CH16-HY Condition : PEAK_BE_74 3m 9120D_1522 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH16-HY Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Avg.	 Site : 03CH16-HY Condition : AVG_BE_54 3m 9120D_1522 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto	Left blank

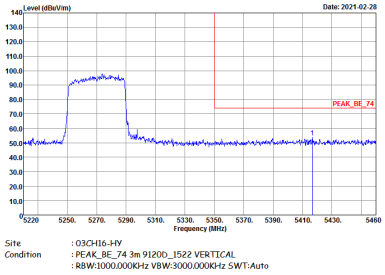
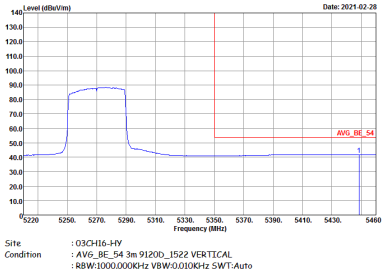
Band 2 - 5250~5350MHz

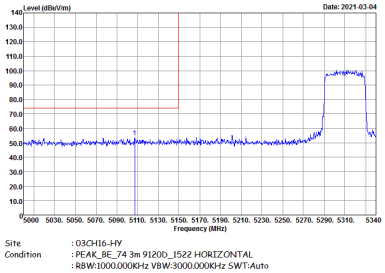
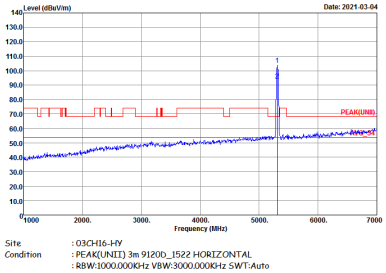
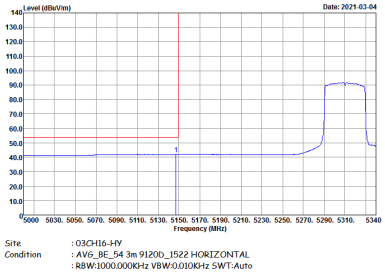
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

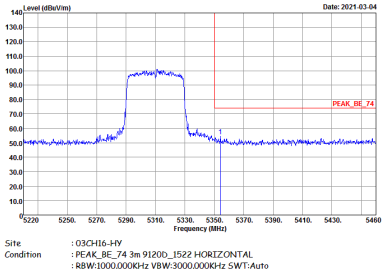
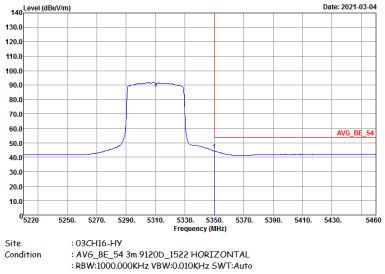
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

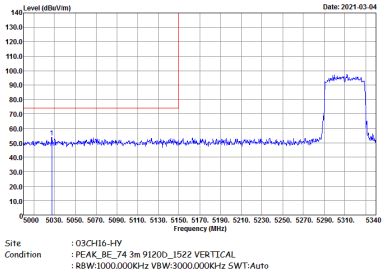
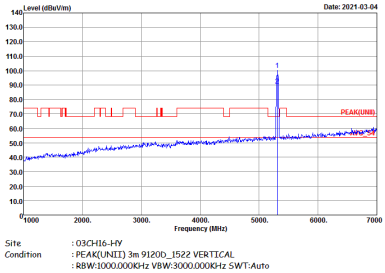
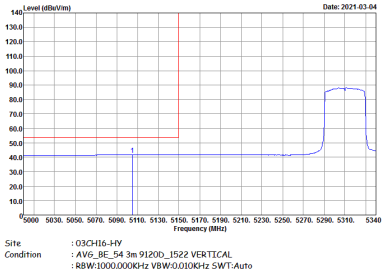
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 MHz - R	
0+1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 MHz - L	
0+1	Horizontal	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 MHz - R	
0+1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 MHz - L	
0+1	Vertical	Fundamental
Peak		
Avg.		Left blank