FCC RADIO TEST REPORT

FCC ID	:	**2AG7G-G1A**
Equipment	:	**Plume Adaptive WiFi**
Brand Name	:	**Plume Design Inc**
Model Name	:	**G1A**
Applicant	:	**Plume Design Inc** **325 Lytton Ave., Palo Alto, CA 94301**
Manufacturer	:	**Plume Design Inc** **325 Lytton Ave., Palo Alto, CA 94301**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on Mar. 23, 2021 and testing was started from Mar. 29, 2021 and completed on Jul. 01, 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 variant report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR111911D	01	Initial issue of report	Jul. 21, 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 1.05 dB at 5350.560 MHz
3.5	15.207	AC Conducted Emission	Pass	Under limit 15.10 dB at 0.596 MHz
3.6	15.203 15.407(a)	Antenna Requirement	Pass	-

Remark: This is a variant report by adding WLAN 5GHz Band 2 and Band 3. All the test cases were performed on original report which can be referred to Sporton Report Number FR111911C.

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: Keven Cheng

Report Producer: Amy Chen

1 General Description

1.1 Product Feature of Equipment Under Test

Bluetooth - LE, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax, and Wi-Fi 5GHz 802.11a/n/ac/ax.

Product Specification subjective to this standard	
Antenna Type	**WLAN** **<2400 MHz ~ 2483.5 MHz>** <Ant. 1>: IFA Antenna <Ant. 2>: IFA Antenna **<5180 MHz ~ 5320 MHz>** <Ant. 1>: IFA Antenna <Ant. 2>: IFA Antenna <Ant. 3>: IFA Antenna <Ant. 4>: IFA Antenna **<5500 MHz ~ 5825 MHz>** <Ant. 1>: IFA Antenna <Ant. 2>: IFA Antenna **Bluetooth - LE:** IFA Antenna

Antenna information		
5150 MHz ~ 5250 MHz	Peak Gain (dBi)	Ant. 1: 4.0 Ant. 2: 2.5 Ant. 3: 3.8 Ant. 4: 3.0
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	Ant. 1: 3.3 Ant. 2: 2.4 Ant. 3: 3.8 Ant. 4: 2.3
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	Ant. 1: 5.9 Ant. 2: 3.8

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

1.2 Modification of EUT

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

1.3 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	**Sporton Site No.**
	TH02-HY, CO05-HY, 03CH07-HY

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

FCC designation No.: TW1190

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). The measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and find X plane as worst plane.

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

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
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.

CDD Mode

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

TXBF Mode

Modulation	Data Rate
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 H160)	MCS0
802.11ax HE20	MCS0
802.11ax HE40	MCS0
802.11ax HE80	MCS0
802.11ax HE160	MCS0

Test Cases	
AC Conducted Emission	Mode 1 : WLAN (5GHz) Link + Bluetooth Idle + LAN 1 Link + LAN 2 Link + Adapter

<CDD Mode>

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

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

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

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

BW160	5150-5350 MHz
	802.11ax HE160
Ch. #	50

<TXBF Mode>

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

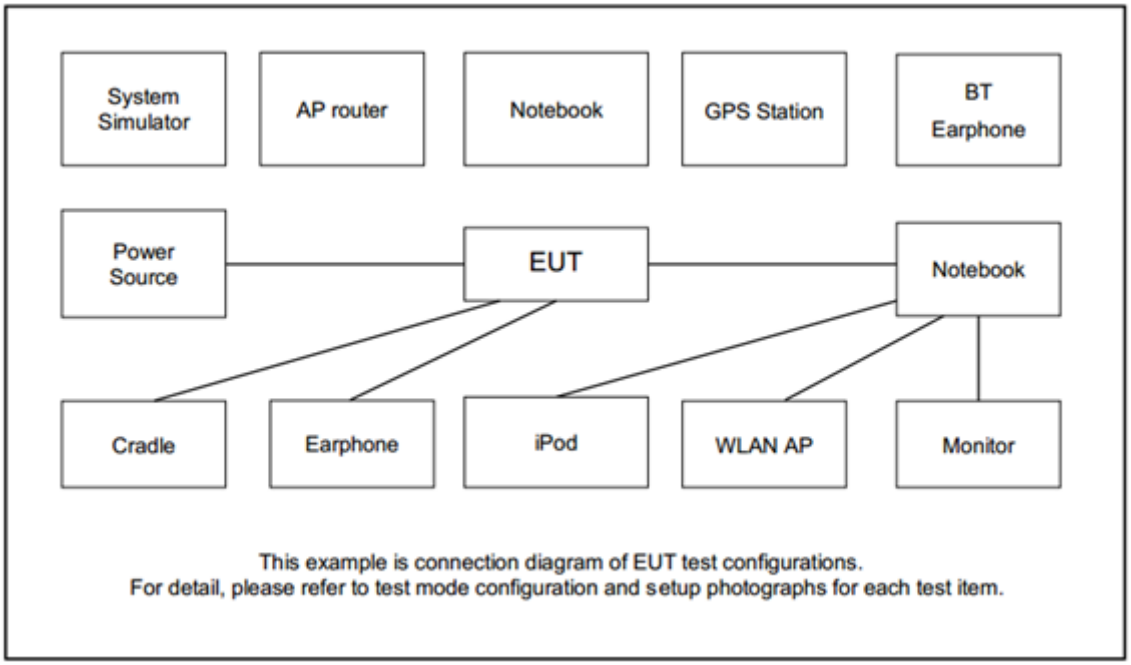
Ch. #		Band II：5250-5350 MHz	Band III：5470-5725MHz
		802.11ax HE40	802.11ax HE40
L	Low	54	102
M	Middle	-	110
H	High	62	134
Straddle		-	142

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

BW160	5150-5350 MHz
	802.11ax HE160
Ch. #	50

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

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Phone	SAMSUNG	SM-A730F/DS	A3LSMA730F	N/A	N/A
2.	Notebook	Dell	Latitude 3400	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
3.	Notebook	Dell	P144G	Doc	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
4.	PC	msi	9461NGW	PD99461NG	N/A	Unshielded,1.8m

2.5 EUT Operation Test Setup

The RF test items, utility “accessMTool_REL_3_1_0_1” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

For TXBF mode, the modulation modes and data rates manipulated by the command lines in the engineering program made the EUT link to another EUT by power under the normal operation. The “PUTTY_Release 0.60” software tool was used to enable the EUT to transmit signals continuously.

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.

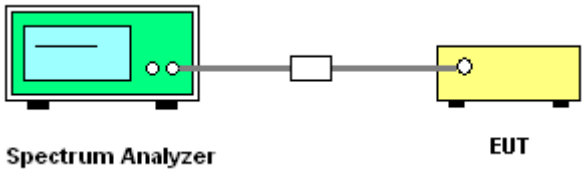
3.1.2 Measuring Instruments

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

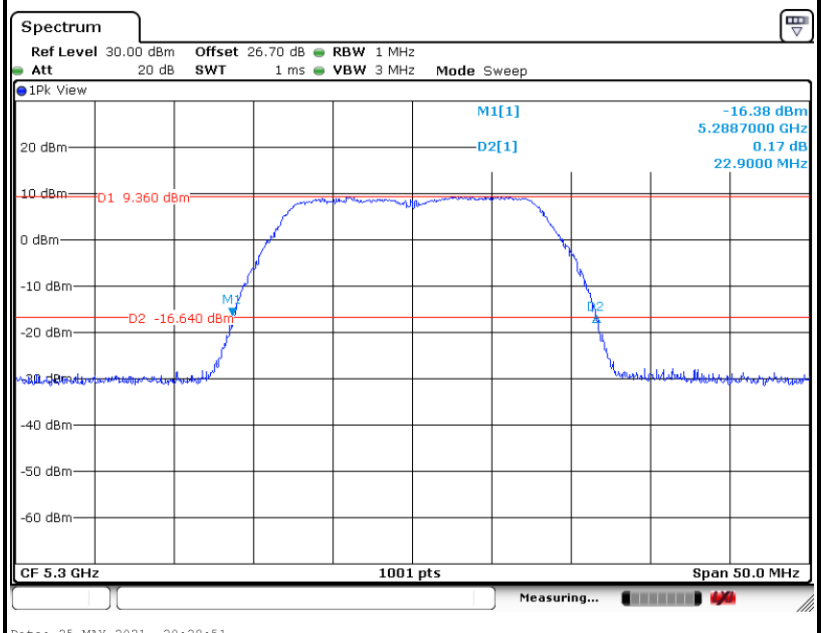


3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

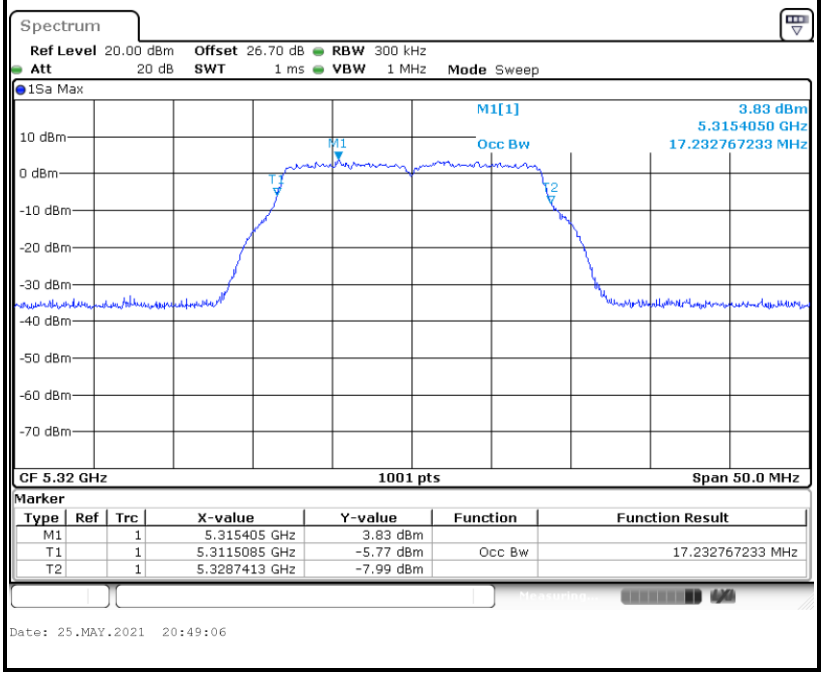
Please refer to Appendix A.

<CDD Mode>

Maximum 26dB Bandwidth



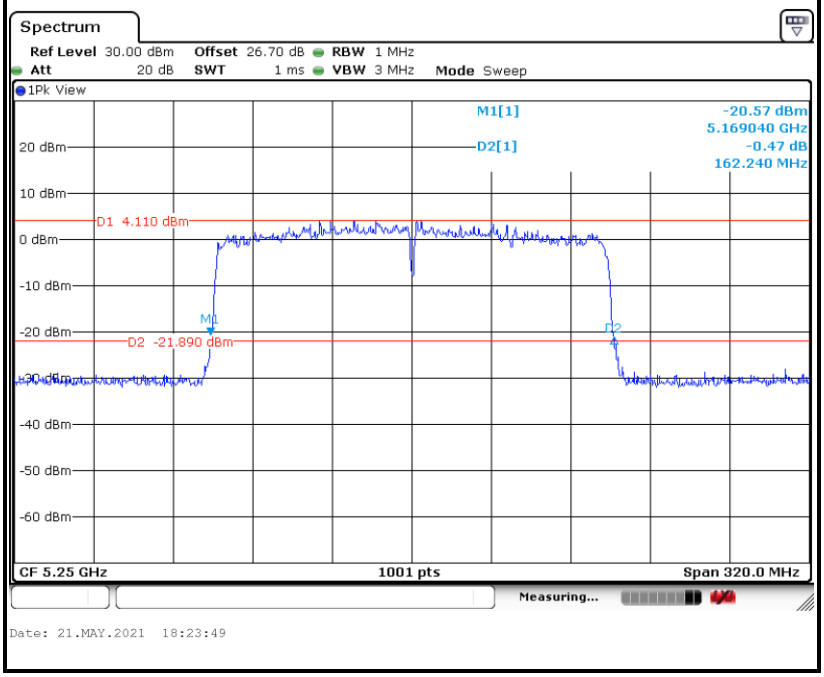
Maximum 99% Occupied Bandwidth



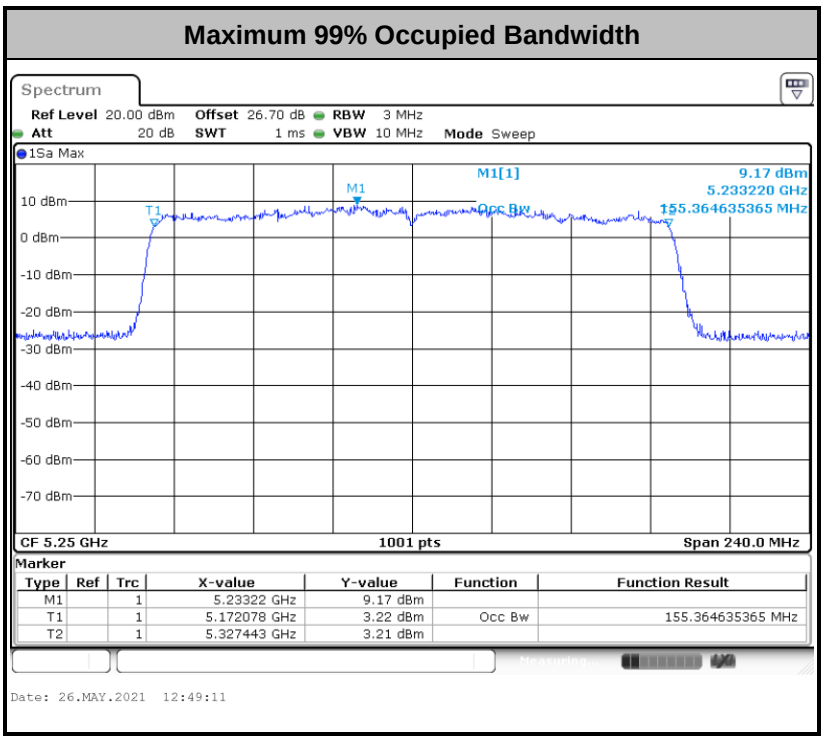
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<For 802.11ax Mode>

Maximum 26dB Bandwidth



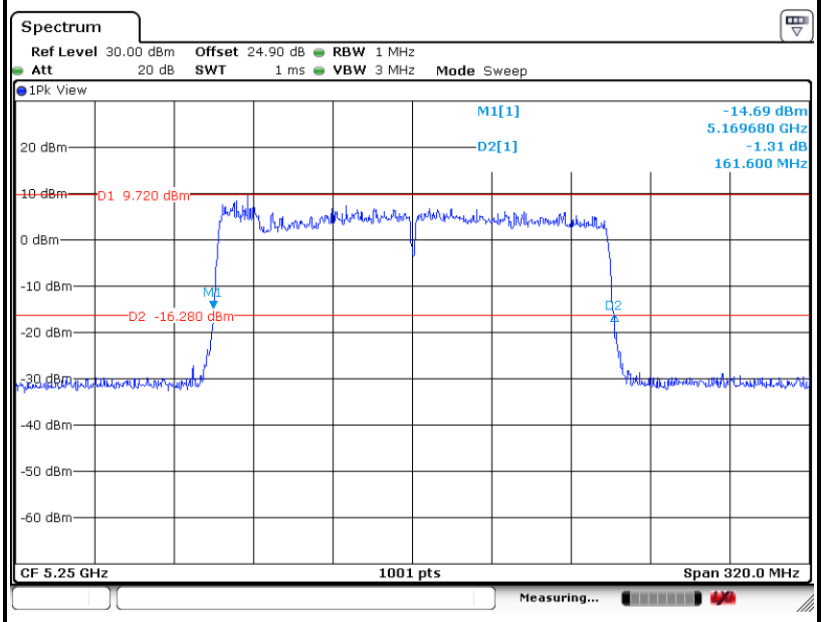
Maximum 99% Occupied Bandwidth



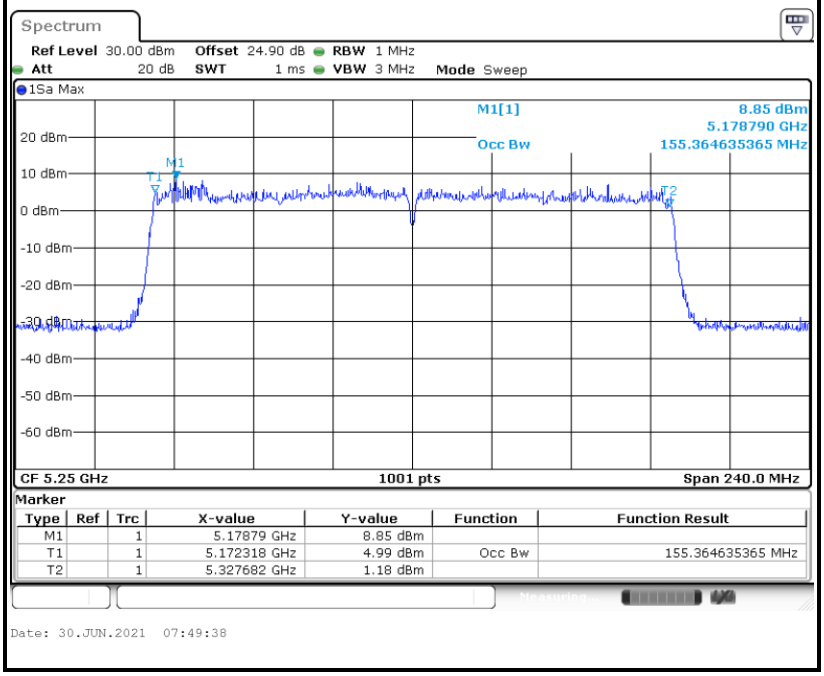
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<TXBF Modes>

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 5.25–5.725 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

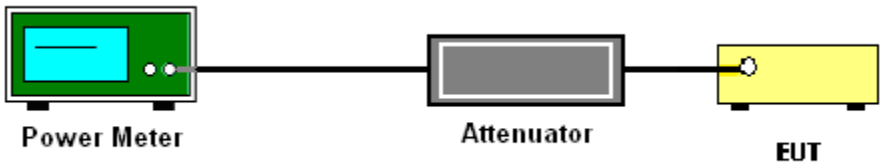
The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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 5.25–5.725 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.

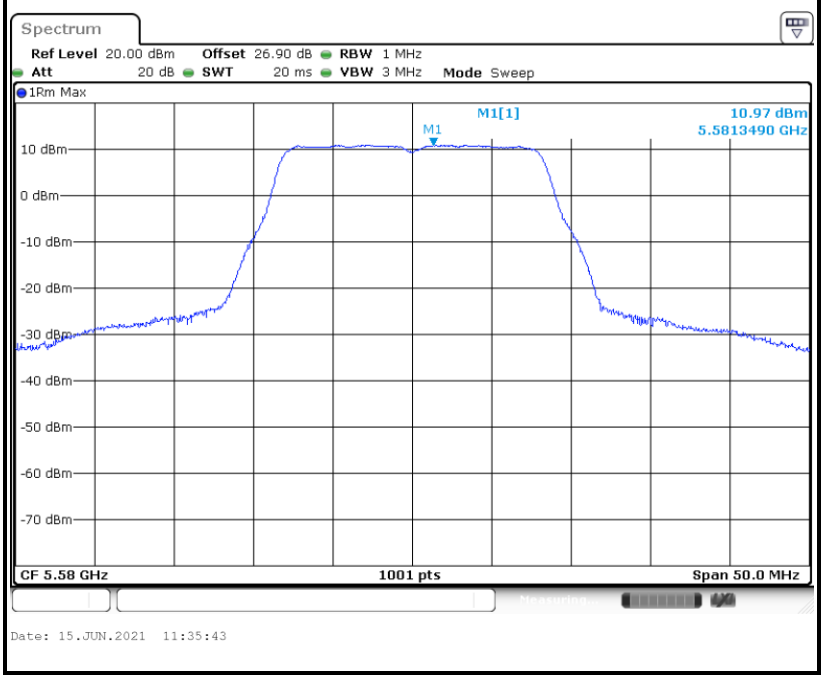
   The total final Power Spectral Density is from a device with 4 transmitter outputs. The spectrum measurements of the individual outputs are all performed with the same span and number of points; the spectrum value in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2, output 3 and output 4 to obtain the value for the first frequency bin of the summed spectrum.

3.3.4 Test Setup

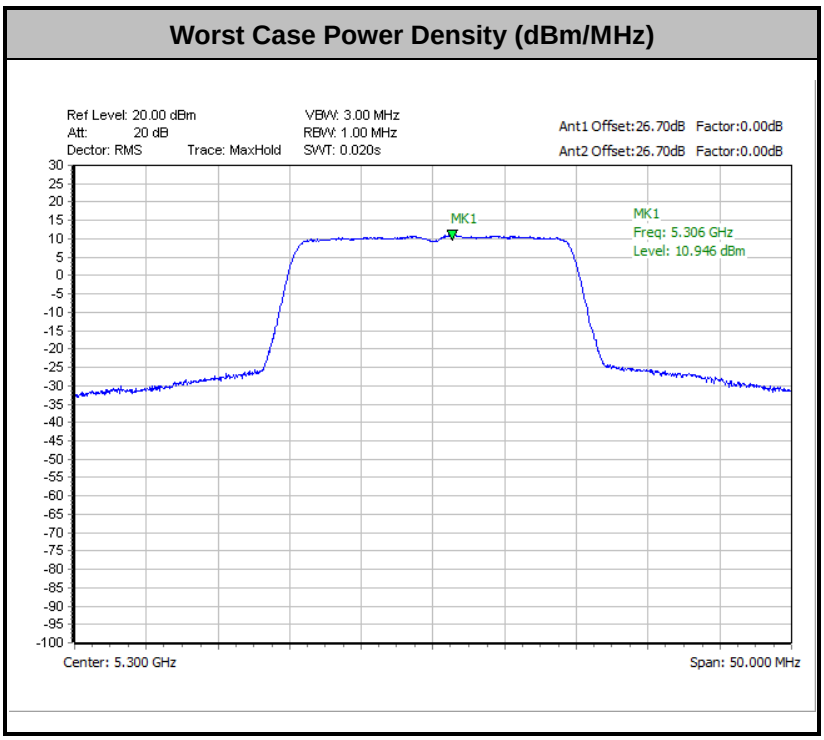
3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

<CDD Modes>

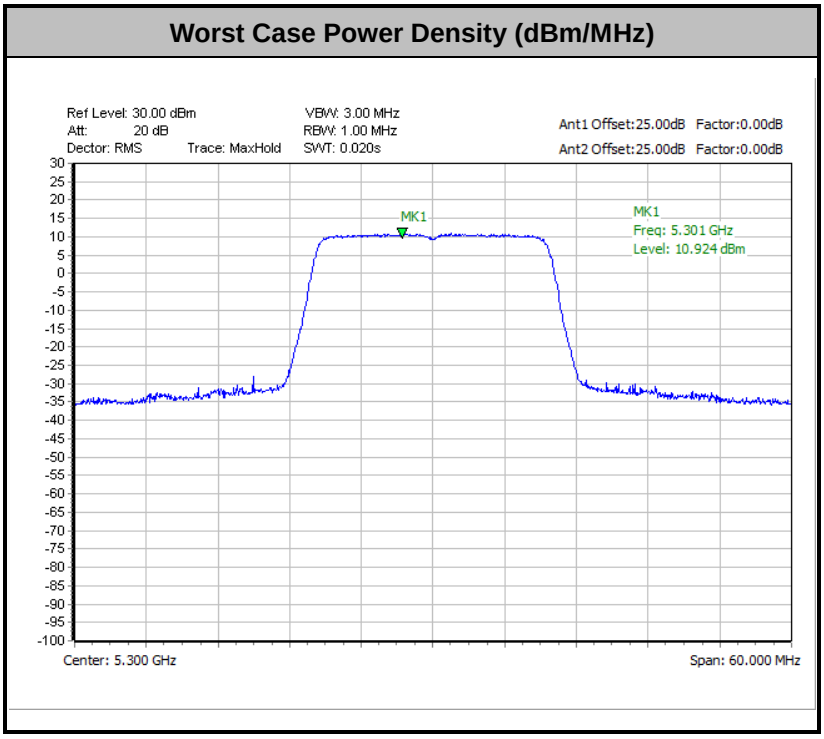
Worst Case Power Density (dBm/MHz)


<For 802.11ax Modes>

Worst Case Power Density (dBm/MHz)


<TXBF Modes>

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 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

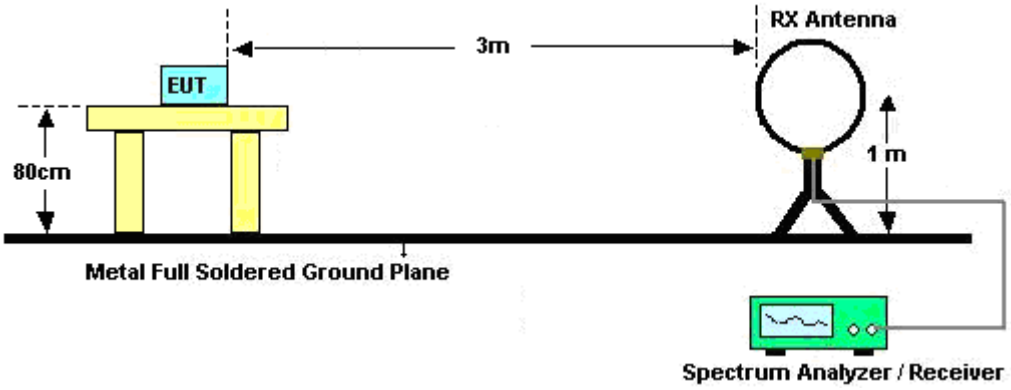
(3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

- 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.

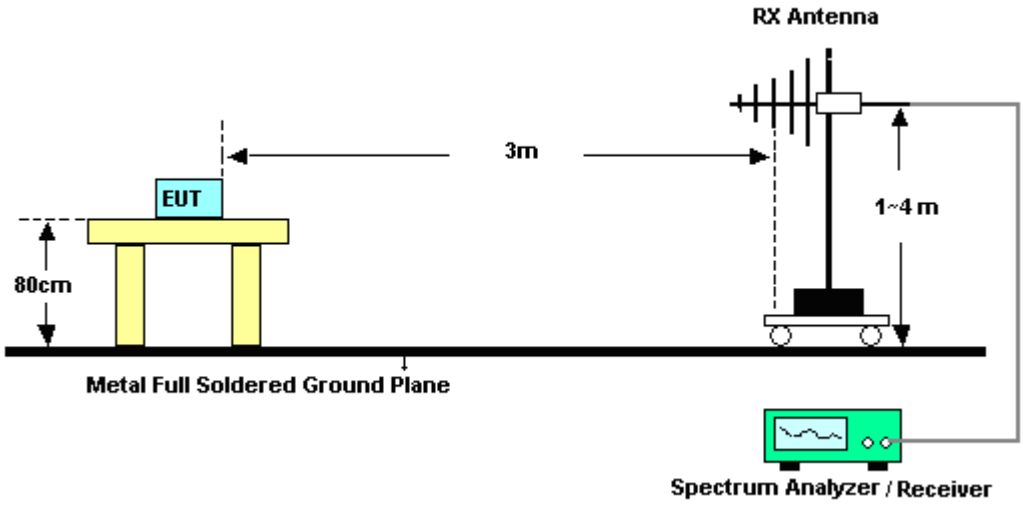
3.4.4 Test Setup

For radiated emissions below 30MHz

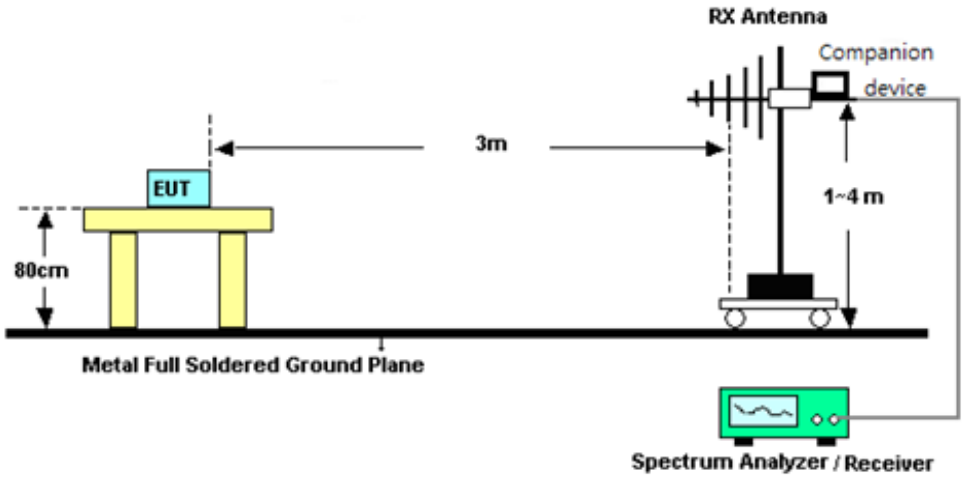


For radiated emissions from 30MHz to 1GHz

<CDD Mode>

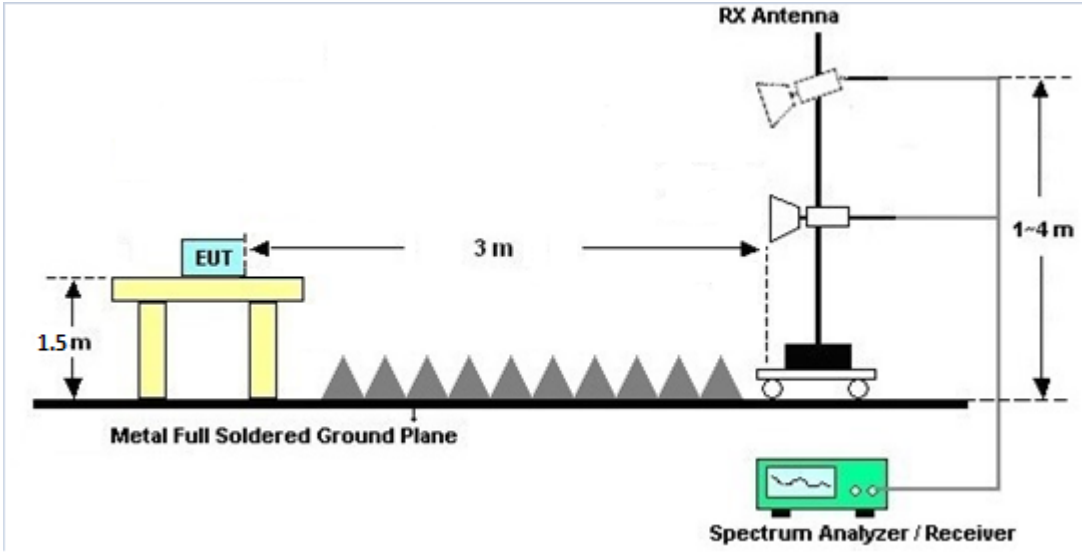


<TXBF Modes>

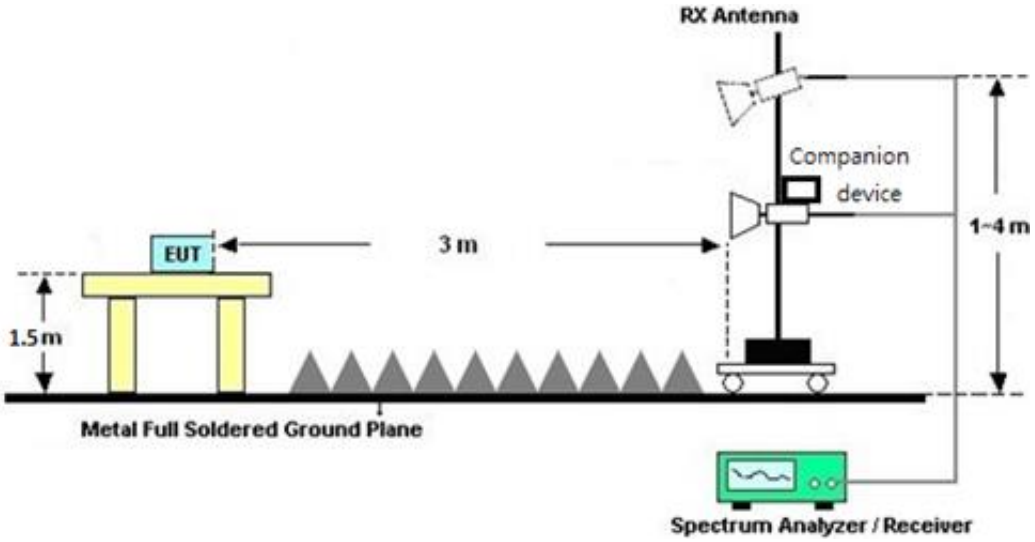


For radiated test above 1GHz

<CDD Mode>



<TXBF Modes>



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

3.4.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

3.4.7 Duty Cycle

Please refer to Appendix E.

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

Please refer to Appendix C and D.

3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

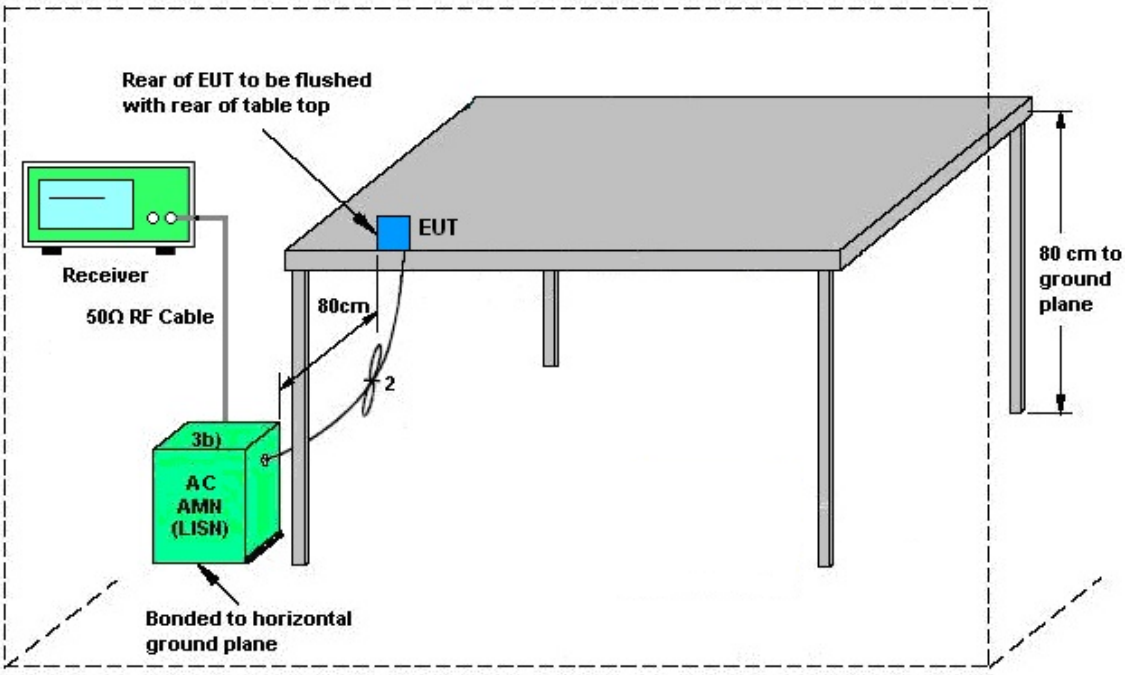
3.5.2 Measuring Instruments

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



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

3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.6 Antenna Requirements

3.6.1 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.

3.6.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.6.3 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>								
Band I	Ant. 1 (dBi)	Ant. 2 (dBi)	Ant. 3 (dBi)	Ant. 4 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
1x1	4.00				4.00	4.00	0.00	0.00
2x2	4.00	2.50			4.00	6.29	0.00	0.29
3x3	4.00	2.50	3.80		4.00	8.23	0.00	2.23
4x4	4.00	2.50	3.80	3.00	4.00	9.37	0.00	3.37

<CDD Modes>								
Band II	Ant. 1 (dBi)	Ant. 2 (dBi)	Ant. 3 (dBi)	Ant. 4 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
1x1	3.30				3.30	3.30	0.00	0.00
2x2	3.30	2.40			3.30	5.87	0.00	0.00
3x3	3.30	2.40	3.80		3.80	7.96	0.00	1.96
4x4	3.30	2.40	3.80	2.30	3.80	8.99	0.00	2.99

<CDD Modes>								
Band III	Ant. 1 (dBi)	Ant. 2 (dBi)	Ant. 3 (dBi)	Ant. 4 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
1x1	5.90				5.90	5.90	0.00	0.00
2x2	5.90	3.80			5.90	7.92	0.00	1.92

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

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

TXBF modes

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

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

where

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

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

N_{ANT} = the total number of antennas

$g_{j,k} = 10^{G_k / 20}$ if the kth antenna is being fed by spatial stream j, or zero if it is not;

G_k is the gain in dBi of the kth antenna.

The EUT supports beamforming for 802.11ac modes.

The directional gain calculation is following F)2)e)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.

Band I	Ant. 1 (dBi)	Ant. 2 (dBi)	Ant. 3 (dBi)	Ant. 4 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
2x2	4.00	2.50			6.29	6.29	0.29	0.29
3x3	4.00	2.50	3.80		8.23	8.23	2.23	2.23
4x4	4.00	2.50	3.80	3.00	9.37	9.37	3.37	3.37

Band II	Ant. 1 (dBi)	Ant. 2 (dBi)	Ant. 3 (dBi)	Ant. 4 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
2x2	3.30	2.40			5.87	5.87	0.00	0.00
3x3	3.30	2.40	3.80		7.96	7.96	1.96	1.96
4x4	3.30	2.40	3.80	2.30	8.99	8.99	2.99	2.99

Band III	Ant. 1 (dBi)	Ant. 2 (dBi)	Ant. 3 (dBi)	Ant. 4 (dBi)	DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
2x2	3.30	2.40			5.87	5.87	0.00	0.00

Power Limit Reduction = DG(Power) – 6dBi, (min = 0)

PSD Limit Reduction = DG(PSD) – 6dBi, (min = 0)

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	35419 & 03	30MHz~1GHz	Apr. 29, 2020	Mar. 29, 2021~ Apr. 27, 2021	Apr. 28, 2021	Radiation (03CH07-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	35419 & 03	30MHz~1GHz	Apr. 28, 2021	Apr. 28, 2021~ Jun. 21, 2021	Apr. 27, 2022	Radiation (03CH07-HY)
Double Ridge Horn Antenna	ESCO	3117	00075962	1GHz ~ 18GHz	Dec. 01, 2020	Mar. 29, 2021~ Jun. 21, 2021	Nov. 30, 2021	Radiation (03CH07-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Jan. 04, 2021	Mar. 29, 2021~ Jun. 21, 2021	Jan. 03, 2022	Radiation (03CH07-HY)
Preamplifier	MITEQ	AMF-7D-00101800-30-10P	1590075	1GHz~18GHz	Apr. 23, 2020	Mar. 29, 2021~ Apr. 21, 2021	Apr. 22, 2021	Radiation (03CH07-HY)
Preamplifier	MITEQ	AMF-7D-00101800-30-10P	1590075	1GHz~18GHz	Apr. 22, 2021	Apr. 22, 2021~ Jun. 21, 2021	Apr. 21, 2022	Radiation (03CH07-HY)
Preamplifier	COM-POWER	PA-103A	161241	10MHz~1GHz	May 19, 2020	Mar. 29, 2021~ May 17, 2021	May 18, 2021	Radiation (03CH07-HY)
Preamplifier	COM-POWER	PA-103A	161241	10MHz~1GHz	May 18, 2021	May 18, 2021~ Jun. 21, 2021	May 17, 2022	Radiation (03CH07-HY)
Preamplifier	Agilent	8449B	3008A02362	1GHz~26.5GHz	Oct. 31, 2020	Mar. 29, 2021~ Jun. 21, 2021	Oct. 30, 2021	Radiation (03CH07-HY)
Preamplifier	EMEC	EM18G40G	0600789	18-40GHz	Jul. 31, 2020	Mar. 29, 2021~ Jun. 21, 2021	Jul. 30, 2021	Radiation (03CH07-HY)
EMI Test Receiver	Agilent	N9038A (MXE)	MY53290053	20Hz~26.5GHz	May 24, 2021	Mar. 29, 2021~ Jun. 21, 2021	May 23, 2022	Radiation (03CH07-HY)
Spectrum Analyzer	Agilent	N9030A	MY52350276	3Hz~44GHz	Jun. 09, 2020	Mar. 29, 2021~ Jun. 07, 2021	Jun. 08, 2021	Radiation (03CH07-HY)
Spectrum Analyzer	Agilent	E4446A	MY50180136	3Hz~44GHz	May 07, 2021	Jun. 08, 2021~ Jun. 21, 2021	May 06, 2022	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY15682-4	30MHz to 18GHz	Feb. 24, 2021	Mar. 29, 2021~ Jun. 21, 2021	Feb. 23, 2022	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY24971-4	9kHz to 18GHz	Feb. 24, 2021	Mar. 29, 2021~ Jun. 21, 2021	Feb. 23, 2022	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY28655-4	9kHz to 18GHz	Feb. 24, 2021	Mar. 29, 2021~ Jun. 21, 2021	Feb. 23, 2022	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2858/2,801606/2	18GHz~40GHz	Feb. 24, 2021	Mar. 29, 2021~ Jun. 21, 2021	Feb. 23, 2022	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 126	532078/126E	30MHz~18GHz	Sep. 18, 2020	Mar. 29, 2021~ Jun. 21, 2021	Sep. 17, 2021	Radiation (03CH07-HY)
Controller	EMEC	EM1000	N/A	Control Ant Mast	N/A	Mar. 29, 2021~ Jun. 21, 2021	N/A	Radiation (03CH07-HY)
Controller	MF	MF-7802	N/A	Control Turn table	N/A	Mar. 29, 2021~ Jun. 21, 2021	N/A	Radiation (03CH07-HY)
Antenna Mast	EMEC	AM-BS-4500E	N/A	Boresight mast 1M~4M	N/A	Mar. 29, 2021~ Jun. 21, 2021	N/A	Radiation (03CH07-HY)
Turn Table	ChainTek	Chaintek 3000	N/A	0~360 Degree	N/A	Mar. 29, 2021~ Jun. 21, 2021	N/A	Radiation (03CH07-HY)
Software	Audix	E3 6.2009-8-24	N/A	N/A	N/A	Mar. 29, 2021~ Jun. 21, 2021	N/A	Radiation (03CH07-HY)
USB Data Logger	TECPEL	TR-32	HE17XB2495	N/A	N/A	Mar. 29, 2021~ Jun. 21, 2021	N/A	Radiation (03CH07-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	Testo	608-H1	34893241	N/A	Mar. 03, 2021	May 05, 2021~ Jul. 01, 2021	Mar. 02, 2022	Conducted (TH02-HY)
Power Sensor	DARE	RPR3006W	16I00054SNO10	10MHz~6GHz	Dec. 16, 2020	May 05, 2021~ Jul. 01, 2021	Dec. 15, 2021	Conducted (TH02-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz ~ 40GHz	Jul. 22, 2020	May 05, 2021~ Jul. 01, 2021	Jul. 21, 2021	Conducted (TH02-HY)
Switch Box & RF Cable	EM Electronics	EMSW18SE	SW200302	N/A	Mar. 17, 2021	May 05, 2021~ Jul. 01, 2021	Mar. 16, 2022	Conducted (TH02-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	May 22, 2021	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Nov. 30, 2020	May 22, 2021	Nov. 29, 2021	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 18, 2020	May 22, 2021	Nov. 17, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 16, 2020	May 22, 2021	Nov. 15, 2021	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	May 22, 2021	N/A	Conduction (CO05-HY)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100851	N/A	Feb. 25, 2021	May 22, 2021	Feb. 24, 2022	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 31, 2020	May 22, 2021	Dec. 30, 2021	Conduction (CO05-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 dB**

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.3 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.0 dB**

Appendix A. Test Result of Conducted Test Items

<CDD Mode>

Test Engineer	Eason Huang	Temperature	21~25	°C
Test Date	2021/5/05~06/17	Relative Humidity	51~54	%

TEST RESULTS DATA
Average Power Table

FCC Band I Single Antenna																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)				DG (dBi)				Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	
VHT160	MCS0	1	50	5250	17.80	-	-	-	-	30.00	30.00	30.00	30.00	4.00	2.50	3.80	3.00	Pass

FCC Band I MIMO 2Tx Mode Ant 1 + 2												
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	
VHT160	MCS0	2	50	5250	14.60	14.10			17.37	30.00	4.00	Pass

FCC Band I MIMO 3Tx Mode Ant 1 + 2 + 3												
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3	Ant 1 + 2 + 3	
VHT160	MCS0	3	50	5250	15.10	14.70	14.20		19.45	30.00	4.00	Pass

FCC Band I MIMO 4Tx Mode Ant 1 + 2 + 3 + 4												
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
VHT160	MCS0	4	50	5250	15.00	14.50	14.70	15.00	20.83	30.00	4.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band II Single Antenna													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)				Note
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	
11a	6Mbps	1	52	5260	22.65				23.98	-	-	-	
11a	6Mbps	1	60	5300	22.60				23.98	-	-	-	
11a	6Mbps	1	64	5320	22.70				23.98	-	-	-	

Band II MIMO 2Tx Mode Ant 1 + 2										
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	Note
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	
11a	6Mbps	2	52	5260	22.65	22.35			23.98	
11a	6Mbps	2	60	5300	22.70	22.40			23.98	
11a	6Mbps	2	64	5320	22.65	22.35			23.98	

Band II MIMO 3Tx Mode Ant 1 + 2 + 3										
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	Note
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3	
11a	6Mbps	3	52	5260	22.65	22.45	22.35		23.98	
11a	6Mbps	3	60	5300	22.55	22.55	22.40		23.98	23.98
11a	6Mbps	3	64	5320	22.70	22.45	22.25		23.98	

Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4										
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	Note
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3 + 4	
11a	6Mbps	4	52	5260	22.75	22.60	22.65	22.50	23.98	
11a	6Mbps	4	60	5300	22.55	22.90	22.50	22.45	23.98	23.98
11a	6Mbps	4	64	5320	22.60	22.80	22.50	22.45	23.98	

Band II Single Antenna																
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)				99% Bandwidth EIRP Limit (dBm)			
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
11a	6Mbps	1	52	5260	17.03				23.31	-	-	-	29.31	-	-	-
11a	6Mbps	1	60	5300	17.03				23.31	-	-	-	29.31	-	-	-
11a	6Mbps	1	64	5320	17.08				23.32	-	-	-	29.32	-	-	-

Band II MIMO 2Tx Mode Ant 1 + 2												
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)	99% Bandwidth EIRP Limit (dBm)		
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1	Ant 2	Ant 3	Ant 4
11a	6Mbps	2	52	5260	16.98	16.83			23.26	29.26			
11a	6Mbps	2	60	5300	17.03	16.83			23.26	29.26			
11a	6Mbps	2	64	5320	17.08	16.83			23.26	29.26			

Band II MIMO 3Tx Mode Ant 1 + 2 + 3												
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)	99% Bandwidth EIRP Limit (dBm)		
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3	Ant 1	Ant 2	Ant 3	Ant 4
11a	6Mbps	3	52	5260	17.03	17.08	16.83		23.26	29.26			
11a	6Mbps	3	60	5300	17.03	17.08	16.83		23.26	29.26			
11a	6Mbps	3	64	5320	17.03	17.03	16.78		23.25	29.25			

Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)	99% Bandwidth EIRP Limit (dBm)			
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3 + 4	Ant 1	Ant 2	Ant 3	Ant 4
11a	6Mbps	4	52	5260	16.98	17.13	17.08	16.88	23.27	29.27			
11a	6Mbps	4	60	5300	17.03	17.18	17.13	16.98	23.30	29.30			
11a	6Mbps	4	64	5320	17.08	17.23	17.13	16.93	23.29	29.29			

TEST RESULTS DATA
Average Power Table

FCC Band II Single Antenna																						
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)				DG (dBi)				EIRP Power (dBm)				FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4		
11a	6Mbps	1	52	5260	21.30					23.98	-	-	-	3.30	-	-	-	24.60	-	-	-	30.00	Pass
11a	6Mbps	1	60	5300	21.40					23.98	-	-	-	3.30	-	-	-	24.70	-	-	-	30.00	Pass
11a	6Mbps	1	64	5320	21.40					23.98	-	-	-	3.30	-	-	-	24.70	-	-	-	30.00	Pass
HT20	MCS0	1	52	5260	21.40					23.98	-	-	-	3.30	-	-	-	24.70	-	-	-	30.00	Pass
HT20	MCS0	1	60	5300	21.20					23.98	-	-	-	3.30	-	-	-	24.50	-	-	-	30.00	Pass
HT20	MCS0	1	64	5320	21.20					23.98	-	-	-	3.30	-	-	-	24.50	-	-	-	30.00	Pass
HT40	MCS0	1	54	5270	23.70					23.98	-	-	-	3.30	-	-	-	27.00	-	-	-	30.00	Pass
HT40	MCS0	1	62	5310	17.00					23.98	-	-	-	3.30	-	-	-	20.30	-	-	-	30.00	Pass
VHT20	MCS0	1	52	5260	21.40					23.98	-	-	-	3.30	-	-	-	24.70	-	-	-	30.00	Pass
VHT20	MCS0	1	60	5300	21.20					23.98	-	-	-	3.30	-	-	-	24.50	-	-	-	30.00	Pass
VHT20	MCS0	1	64	5320	21.10					23.98	-	-	-	3.30	-	-	-	24.40	-	-	-	30.00	Pass
VHT40	MCS0	1	54	5270	23.60					23.98	-	-	-	3.30	-	-	-	26.90	-	-	-	30.00	Pass
VHT40	MCS0	1	62	5310	17.00					23.98	-	-	-	3.30	-	-	-	20.30	-	-	-	30.00	Pass
VHT80	MCS0	1	58	5290	15.90					23.98	-	-	-	3.30	-	-	-	19.20	-	-	-	30.00	Pass

FCC Band II MIMO 2Tx Mode Ant 1 + 2														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	Ant 1 + 2		
11a	6Mbps	2	52	5260	18.50	18.70			21.61	23.98	3.30	24.91	30.00	Pass
11a	6Mbps	2	60	5300	18.80	18.50			21.66	23.98	3.30	24.96	30.00	Pass
11a	6Mbps	2	64	5320	18.90	18.60			21.76	23.98	3.30	25.06	30.00	Pass
HT20	MCS0	2	52	5260	18.50	18.70			21.61	23.98	3.30	24.91	30.00	Pass
HT20	MCS0	2	60	5300	18.80	18.70			21.76	23.98	3.30	25.06	30.00	Pass
HT20	MCS0	2	64	5320	18.70	18.30			21.51	23.98	3.30	24.81	30.00	Pass
HT40	MCS0	2	54	5270	20.20	21.30			23.80	23.98	3.30	27.10	30.00	Pass
HT40	MCS0	2	62	5310	17.10	17.50			20.31	23.98	3.30	23.61	30.00	Pass
VHT20	MCS0	2	52	5260	18.40	18.60			21.51	23.98	3.30	24.81	30.00	Pass
VHT20	MCS0	2	60	5300	18.70	18.70			21.71	23.98	3.30	25.01	30.00	Pass
VHT20	MCS0	2	64	5320	18.70	18.20			21.47	23.98	3.30	24.77	30.00	Pass
VHT40	MCS0	2	54	5270	20.10	21.20			23.70	23.98	3.30	27.00	30.00	Pass
VHT40	MCS0	2	62	5310	17.00	17.40			20.21	23.98	3.30	23.51	30.00	Pass
VHT80	MCS0	2	58	5290	15.50	15.30			18.41	23.98	3.30	21.71	30.00	Pass

FCC Band II MIMO 3Tx Mode Ant 1 + 2 + 3														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3	Ant 1 + 2 + 3	Ant 1 + 2 + 3		
11a	6Mbps	3	52	5260	14.50	14.90	14.70		19.47	23.98	3.80	23.27	30.00	Pass
11a	6Mbps	3	60	5300	14.90	14.70	14.90		19.61	23.98	3.80	23.41	30.00	Pass
11a	6Mbps	3	64	5320	15.10	14.50	14.60		19.51	23.98	3.80	23.31	30.00	Pass
HT20	MCS0	3	52	5260	14.70	15.00	14.90		19.64	23.98	3.80	23.44	30.00	Pass
HT20	MCS0	3	60	5300	15.00	14.80	15.00		19.71	23.98	3.80	23.51	30.00	Pass
HT20	MCS0	3	64	5320	15.10	14.60	14.90		19.64	23.98	3.80	23.44	30.00	Pass
HT40	MCS0	3	54	5270	17.70	18.40	17.40		22.63	23.98	3.80	26.43	30.00	Pass
HT40	MCS0	3	62	5310	15.50	16.10	14.70		20.24	23.98	3.80	24.04	30.00	Pass
VHT20	MCS0	3	52	5260	14.60	14.90	14.90		19.57	23.98	3.80	23.37	30.00	Pass
VHT20	MCS0	3	60	5300	15.00	14.70	14.90		19.64	23.98	3.80	23.44	30.00	Pass
VHT20	MCS0	3	64	5320	15.00	14.50	14.90		19.58	23.98	3.80	23.38	30.00	Pass
VHT40	MCS0	3	54	5270	17.60	18.30	17.30		22.53	23.98	3.80	26.33	30.00	Pass
VHT40	MCS0	3	62	5310	15.40	16.10	14.60		20.18	23.98	3.80	23.98	30.00	Pass
VHT80	MCS0	3	58	5290	14.50	14.10	13.60		18.85	23.98	3.80	22.65	30.00	Pass

FCC Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4		
11a	6Mbps	4	52	5260	12.40	12.90	12.40	12.90	18.68	23.98	3.80	22.48	30.00	Pass
11a	6Mbps	4	60	5300	13.20	12.70	12.60	13.10	18.93	23.98	3.80	22.73	30.00	Pass
11a	6Mbps	4	64	5320	12.90	12.40	12.10	12.80	18.58	23.98	3.80	22.38	30.00	Pass
HT20	MCS0	4	52	5260	12.30	12.60	12.30	12.90	18.55	23.98	3.80	22.35	30.00	Pass
HT20	MCS0	4	60	5300	12.70	12.20	12.30	12.80	18.53	23.98	3.80	22.33	30.00	Pass
HT20	MCS0	4	64	5320	12.90	12.30	12.00	12.80	18.54	23.98	3.80	22.34	30.00	Pass
HT40	MCS0	4	54	5270	15.10	16.10	15.00	15.30	21.42	23.98	3.80	25.22	30.00	Pass
HT40	MCS0	4	62	5310	15.20	16.20	15.20	15.50	21.57	23.98	3.80	25.37	30.00	Pass
VHT20	MCS0	4	52	5260	12.20	12.50	12.20	12.80	18.45	23.98	3.80	22.25	30.00	Pass
VHT20	MCS0	4	60	5300	12.60	12.10	12.20	12.70	18.43	23.98	3.80	22.23	30.00	Pass
VHT20	MCS0	4	64	5320	12.80	12.30	11.90	12.70	18.46	23.98	3.80	22.26	30.00	Pass
VHT40	MCS0	4	54	5270	15.10	16.10	14.90	15.20	21.37	23.98	3.80	25.17	30.00	Pass
VHT40	MCS0	4	62	5310	15.10	16.10	15.10	15.40	21.47	23.98	3.80	25.27	30.00	Pass
VHT80	MCS0	4	58	5290	14.40	14.40	14.30	14.50	20.42	23.98	3.80	24.22	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

Band II Single Antenna																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)				PSD Limit (dBm/ MHz)				DG (dBi)				Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	
11a	6Mbps	1	52	5260	10.88	-	-	-	11.00	-	-	-	3.30	-	-	-	Pass
11a	6Mbps	1	60	5300	10.75	-	-	-	11.00	-	-	-	3.30	-	-	-	Pass
11a	6Mbps	1	64	5320	10.89	-	-	-	11.00	-	-	-	3.30	-	-	-	Pass

Band II MIMO 2Tx Mode Ant 1 + 2								
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
					Ant 1 + 2	Ant 1 + 2	Ant 1 + 2	
11a	6Mbps	2	52	5260	10.84	11.00	5.87	Pass
11a	6Mbps	2	60	5300	10.74	11.00	5.87	Pass
11a	6Mbps	2	64	5320	10.82	11.00	5.87	Pass

Band II MIMO 3Tx Mode Ant 1 + 2 + 3								
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
					Ant 1 + 2 + 3	Ant 1 + 2 + 3	Ant 1 + 2 + 3	
11a	6Mbps	3	52	5260	8.96	9.04	7.96	Pass
11a	6Mbps	3	60	5300	8.91	9.04	7.96	Pass
11a	6Mbps	3	64	5320	8.87	9.04	7.96	Pass

Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4								
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
					Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
11a	6Mbps	4	52	5260	7.93	8.01	8.99	Pass
11a	6Mbps	4	60	5300	7.94	8.01	8.99	Pass
11a	6Mbps	4	64	5320	7.90	8.01	8.99	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band III Single Antenna																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	26 dB Bandwidth In U-NII 2C (MHz)				FCC 26dB Bandwidth Power Limit (dBm)				6 dB Bandwidth for Straddle Channel (MHz)			
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
11a	6Mbps	1	100	5500	23.10				23.98	-	-	-	----	----	----	----
11a	6Mbps	1	116	5580	22.65				23.98	-	-	-	----	----	----	----
11a	6Mbps	1	140	5700	22.65				23.98	-	-	-	----	----	----	----

Band III Straddle Channel Single Antenna																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	26 dB Bandwidth In U-NII 2C (MHz)				FCC 26dB Bandwidth Power Limit (dBm)				6 dB Bandwidth for Straddle Channel (MHz)			
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
11a	6Mbps	1	144	5720	23.50				23.98	-	-	-	3.20	-	-	-

Band III MIMO 2Tx Mode Ant 1 + 2												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	6 dB Bandwidth for Straddle Channel (MHz)		
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1	Ant 2	Ant 3	Ant 4
11a	6Mbps	2	100	5500	22.75	22.30			23.98	----	----		
11a	6Mbps	2	116	5580	22.40	22.40			23.98	----	----		
11a	6Mbps	2	140	5700	22.65	22.35			23.98	----	----		

Band III Straddle Channel MIMO 2Tx Mode Ant 1 + 2												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	6 dB Bandwidth for Straddle Channel (MHz)		
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1	Ant 2	Ant 3	Ant 4
11a	6Mbps	2	144	5720	16.25	16.15			23.08	3.20	3.20		

Band III Single Antenna																
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)				99% Bandwidth EIRP Limit (dBm)			
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
11a	6Mbps	1	100	5500	17.08				23.33	-	-	-	29.33	-	-	-
11a	6Mbps	1	116	5580	17.03				23.31	-	-	-	29.31	-	-	-
11a	6Mbps	1	140	5700	17.08				23.32	-	-	-	29.32	-	-	-

Band III Straddle Channel Single Antenna																
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)				99% Bandwidth EIRP Limit (dBm)			
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
11a	6Mbps	1	144	5720	13.49				22.30	-	-	-	28.30	-	-	-

Band III MIMO 2Tx Mode Ant 1 + 2										
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)	99% Bandwidth EIRP Limit (dBm)
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1 + 2
11a	6Mbps	2	100	5500	17.03	16.83			23.26	29.26
11a	6Mbps	2	116	5580	16.83	16.83			23.26	29.26
11a	6Mbps	2	140	5700	17.08	16.83			23.26	29.26

Band III Straddle Channel MIMO 2Tx Mode Ant 1 + 2										
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)	99% Bandwidth EIRP Limit (dBm)
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1 + 2
11a	6Mbps	2	144	5720	13.44	13.44			22.28	28.28

TEST RESULTS DATA
Average Power Table

FCC Band III Single Antenna																						
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dB)					FCC Power Limit (dBm)				DG (dBi)				FCC EIRP Power (dBm)				FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4		
11a	6Mbps	1	100	5500	21.50					23.98	-	-	-	5.90	-	-	-	27.40	-	-	-	30.00	Pass
11a	6Mbps	1	116	5580	21.70					23.98	-	-	-	5.90	-	-	-	27.60	-	-	-	30.00	Pass
11a	6Mbps	1	140	5700	20.60					23.98	-	-	-	5.90	-	-	-	26.50	-	-	-	30.00	Pass
HT20	MCS0	1	100	5500	21.50					23.98	-	-	-	5.90	-	-	-	27.40	-	-	-	30.00	Pass
HT20	MCS0	1	116	5580	21.30					23.98	-	-	-	5.90	-	-	-	27.20	-	-	-	30.00	Pass
HT20	MCS0	1	140	5700	17.60					23.98	-	-	-	5.90	-	-	-	23.50	-	-	-	30.00	Pass
HT40	MCS0	1	102	5510	21.20					23.98	-	-	-	5.90	-	-	-	27.10	-	-	-	30.00	Pass
HT40	MCS0	1	110	5550	23.80					23.98	-	-	-	5.90	-	-	-	29.70	-	-	-	30.00	Pass
HT40	MCS0	1	134	5670	22.40					23.98	-	-	-	5.90	-	-	-	28.30	-	-	-	30.00	Pass
VHT20	MCS0	1	100	5500	21.50					23.98	-	-	-	5.90	-	-	-	27.40	-	-	-	30.00	Pass
VHT20	MCS0	1	116	5580	21.30					23.98	-	-	-	5.90	-	-	-	27.20	-	-	-	30.00	Pass
VHT20	MCS0	1	140	5700	17.50					23.98	-	-	-	5.90	-	-	-	23.40	-	-	-	30.00	Pass
VHT40	MCS0	1	102	5510	21.10					23.98	-	-	-	5.90	-	-	-	27.00	-	-	-	30.00	Pass
VHT40	MCS0	1	110	5550	23.70					23.98	-	-	-	5.90	-	-	-	29.60	-	-	-	30.00	Pass
VHT40	MCS0	1	134	5670	22.40					23.98	-	-	-	5.90	-	-	-	28.30	-	-	-	30.00	Pass
VHT80	MCS0	1	106	5530	20.50					23.98	-	-	-	5.90	-	-	-	26.40	-	-	-	30.00	Pass
VHT80	MCS0	1	122	5610	23.80					23.98	-	-	-	5.90	-	-	-	29.70	-	-	-	30.00	Pass

FCC Band III Straddle Channel Single Antenna																						
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dB)					FCC Power Limit (dBm)				DG (dBi)				FCC EIRP Power (dBm)				FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4		
11a	6Mbps	1	144	5720	21.90					23.98	23.98	-	-	5.90	3.80	-	-	27.80	-	-	-	30.00	Pass
HT20	MCS0	1	144	5720	21.60					23.98	23.98	-	-	5.90	3.80	-	-	27.50	-	-	-	30.00	Pass
HT40	MCS0	1	142	5710	23.80					23.98	23.98	-	-	5.90	3.80	-	-	29.70	-	-	-	30.00	Pass
VHT20	MCS0	1	144	5720	21.50					23.98	23.98	-	-	5.90	3.80	-	-	27.40	-	-	-	30.00	Pass
VHT40	MCS0	1	142	5710	23.70					23.98	23.98	-	-	5.90	3.80	-	-	29.60	-	-	-	30.00	Pass
VHT80	MCS0	1	138	5690	23.80					23.98	23.98	-	-	5.90	3.80	-	-	29.70	-	-	-	30.00	Pass

FCC Band III MIMO 2Tx Mode Ant 1 + 2														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	Ant 1 + 2		
11a	6Mbps	2	100	5500	16.90	16.80			19.86	23.98	5.90	25.76	30.00	Pass
11a	6Mbps	2	116	5580	16.90	16.50			19.71	23.98	5.90	25.61	30.00	Pass
11a	6Mbps	2	140	5700	16.90	16.60			19.76	23.98	5.90	25.66	30.00	Pass
HT20	MCS0	2	100	5500	17.00	16.50			19.77	23.98	5.90	25.67	30.00	Pass
HT20	MCS0	2	116	5580	17.00	16.60			19.81	23.98	5.90	25.71	30.00	Pass
HT20	MCS0	2	140	5700	17.00	16.40			19.72	23.98	5.90	25.62	30.00	Pass
HT40	MCS0	2	102	5510	19.70	19.60			22.66	23.98	5.90	28.56	30.00	Pass
HT40	MCS0	2	110	5550	19.50	19.30			22.41	23.98	5.90	28.31	30.00	Pass
HT40	MCS0	2	134	5670	19.50	19.50			22.51	23.98	5.90	28.41	30.00	Pass
VHT20	MCS0	2	100	5500	16.90	16.50			19.71	23.98	5.90	25.61	30.00	Pass
VHT20	MCS0	2	116	5580	16.90	16.50			19.71	23.98	5.90	25.61	30.00	Pass
VHT20	MCS0	2	140	5700	17.00	16.30			19.67	23.98	5.90	25.57	30.00	Pass
VHT40	MCS0	2	102	5510	19.60	19.50			22.56	23.98	5.90	28.46	30.00	Pass
VHT40	MCS0	2	110	5550	19.40	19.20			22.31	23.98	5.90	28.21	30.00	Pass
VHT40	MCS0	2	134	5670	19.40	19.50			22.46	23.98	5.90	28.36	30.00	Pass
VHT80	MCS0	2	106	5530	19.20	18.90			22.06	23.98	5.90	27.96	30.00	Pass
VHT80	MCS0	2	122	5610	21.10	20.30			23.73	23.98	5.90	29.63	30.00	Pass

FCC Band III Straddle Channel MIMO 2Tx Mode Ant 1 + 2														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	Ant 1 + 2		
11a	6Mbps	2	144	5720	17.00	16.50			19.77	23.08	5.90	25.67	30.00	Pass
HT20	MCS0	2	144	5720	17.20	16.60			19.92	23.98	5.90	25.82	30.00	Pass
HT40	MCS0	2	142	5710	19.50	19.60			22.56	23.98	5.90	28.46	30.00	Pass
VHT20	MCS0	2	144	5720	17.10	16.50			19.82	23.98	5.90	25.72	30.00	Pass
VHT40	MCS0	2	142	5710	19.40	19.50			22.46	23.98	5.90	28.36	30.00	Pass
VHT80	MCS0	2	138	5690	20.90	20.60			23.76	23.98	5.90	29.66	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

Band III Single Antenna																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)				PSD Limit (dBm/ MHz)				DG (dBi)				Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	
11a	6Mbps	1	100	5500	10.84	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass
11a	6Mbps	1	116	5580	10.97	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass
11a	6Mbps	1	140	5700	9.64	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass

Band III Straddle Channel Single Antenna																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)				PSD Limit (dBm/ MHz)				DG (dBi)				Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	
11a	6Mbps	1	144	5720	10.95	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass

FCC Band III MIMO 2Tx Mode Ant 1 + 2								
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
					Ant 1 + 2	Ant 1 + 2	Ant 1 + 2	
11a	6Mbps	2	100	5500	8.89	9.08	7.92	Pass
11a	6Mbps	2	116	5580	8.82	9.08	7.92	Pass
11a	6Mbps	2	140	5700	8.85	9.08	7.92	Pass

FCC Band III Straddle Channel MIMO 2Tx Mode Ant 1 + 2								
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
					Ant 1 + 2	Ant 1 + 2	Ant 1 + 2	
11a	6Mbps	2	144	5720	8.84	9.08	7.92	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band I Single Antenna																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				99% Bandwidth (MHz)				99% Bandwidth EIRP Limit (dBm)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
HE160	MCS0	1	50	5250	Full	161.60	-	-	-	154.89	-	-	-	23.01	-	-	-

Band I MIMO 2Tx Mode Ant 1 + 2													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				99% Bandwidth (MHz)				99% Bandwidth EIRP Limit (dBm)
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2
HE160	MCS0	2	50	5250	Full	162.24	161.92			155.36	154.89			23.01

Band I MIMO 3Tx Mode Ant 1 + 2 + 3													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				99% Bandwidth (MHz)				99% Bandwidth EIRP Limit (dBm)
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3
HE160	MCS0	3	50	5250	Full	161.60	161.92	161.60		154.89	154.89	154.89		23.01

Band I MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				99% Bandwidth (MHz)				99% Bandwidth EIRP Limit (dBm)
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3 + 4
HE160	MCS0	4	50	5250	Full	162.24	162.24	161.60	161.28	155.12	154.89	155.36	154.89	23.01

TEST RESULTS DATA
Average Power Table

FCC Band I Single Antenna																			
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)					FCC Power Limit (dBm)				DG (dBi)				Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	
HE160	MCS0	1	50	5250	Full	17.90	-	-	-		30.00	30.00	30.00	30.00	4.00	2.50	3.80	3.00	Pass

FCC Band I MIMO 2Tx Mode Ant 1 + 2													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	
HE160	MCS0	2	50	5250	Full	14.70	14.20			17.47	30.00	4.00	Pass

FCC Band I MIMO 3Tx Mode Ant 1 + 2 + 3													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3	Ant 1 + 2 + 3	
HE160	MCS0	3	50	5250	Full	15.20	14.80	14.30		19.55	30.00	4.00	Pass

FCC Band I MIMO 4Tx Mode Ant 1 + 2 + 3 + 4													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
HE160	MCS0	4	50	5250	Full	15.10	14.60	14.80	15.10	20.93	30.00	4.00	Pass

TEST RESULTS DATA
Power Spectral Density

FCC Band I Single Antenna																		
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)				Average PSD Limit (dBm/MHz)				DG (dBi)				Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	
HE160	MCS0	1	50	5250	Full	-0.87	-	-	-	17.00	-	-	-	4.00	2.50	3.80	3.00	Pass

FCC Band I MIMO 2Tx Mode Ant 1 + 2									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	Average PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2	Ant 1 + 2	Ant 1 + 2	
HE160	MCS0	2	50	5250	Full	-1.61	16.71	6.29	Pass

FCC Band I MIMO 3Tx Mode Ant 1 + 2 + 3									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	Average PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2 + 3	Ant 1 + 2 + 3	Ant 1 + 2 + 3	
HE160	MCS0	3	50	5250	Full	0.28	14.77	8.23	Pass

FCC Band I MIMO 4Tx Mode Ant 1 + 2 + 3 + 4									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	Average PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
HE160	MCS0	4	50	5250	Full	1.91	13.63	9.37	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band II Single Antenna														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)				Note
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	
HE20	MCS0	1	52	5260	Full	26.30	-	-	-	23.98	-	-	-	
HE20	MCS0	1	60	5300	Full	25.50	-	-	-	23.98	-	-	-	
HE20	MCS0	1	64	5320	Full	25.20	-	-	-	23.98	-	-	-	
HE40	MCS0	1	54	5270	Full	44.55	-	-	-	23.98	-	-	-	
HE40	MCS0	1	62	5310	Full	41.04	-	-	-	23.98	-	-	-	
HE80	MCS0	1	58	5290	Full	81.44	-	-	-	23.98	-	-	-	

Band II MIMO 2Tx Mode Ant 1 + 2											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	Note
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	
HE20	MCS0	2	52	5260	Full	22.65	22.90			23.98	
HE20	MCS0	2	60	5300	Full	22.70	22.75			23.98	
HE20	MCS0	2	64	5320	Full	22.65	22.75			23.98	
HE40	MCS0	2	54	5270	Full	41.13	40.95			23.98	
HE40	MCS0	2	62	5310	Full	41.04	40.86			23.98	
HE80	MCS0	2	58	5290	Full	81.44	81.12			23.98	

Band II MIMO 3Tx Mode Ant 1 + 2 + 3											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	Note
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3	
HE20	MCS0	3	52	5260	Full	22.80	22.80	22.90		23.98	
HE20	MCS0	3	60	5300	Full	22.75	22.75	22.95		23.98	
HE20	MCS0	3	64	5320	Full	22.75	22.85	22.70		23.98	
HE40	MCS0	3	54	5270	Full	40.95	40.86	41.13		23.98	
HE40	MCS0	3	62	5310	Full	41.04	40.77	40.86		23.98	
HE80	MCS0	3	58	5290	Full	81.44	81.28	81.44		23.98	

Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	Note
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3 + 4	
HE20	MCS0	4	52	5260	Full	22.80	22.85	22.80	23.05	23.98	
HE20	MCS0	4	60	5300	Full	22.80	22.80	22.85	23.00	23.98	
HE20	MCS0	4	64	5320	Full	22.80	22.90	22.85	22.90	23.98	
HE40	MCS0	4	54	5270	Full	41.04	40.86	40.95	41.04	23.98	
HE40	MCS0	4	62	5310	Full	41.13	40.77	40.77	40.77	23.98	
HE80	MCS0	4	58	5290	Full	81.60	81.28	81.60	82.40	23.98	

Band II Single Antenna																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)				99% Bandwidth EIRP Limit (dBm)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	1	52	5260	Full	19.03	-	-	-	23.79	-	-	-	29.79	-	-	-
HE20	MCS0	1	60	5300	Full	19.03	-	-	-	23.79	-	-	-	29.79	-	-	-
HE20	MCS0	1	64	5320	Full	19.08	-	-	-	23.81	-	-	-	29.81	-	-	-
HE40	MCS0	1	54	5270	Full	38.16	-	-	-	23.98	-	-	-	30.00	-	-	-
HE40	MCS0	1	62	5310	Full	37.76	-	-	-	23.98	-	-	-	30.00	-	-	-
HE80	MCS0	1	58	5290	Full	77.80	-	-	-	23.98	-	-	-	30.00	-	-	-

Band II MIMO 2Tx Mode Ant 1 + 2														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)	99% Bandwidth EIRP Limit (dBm)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	2	52	5260	Full	19.03	19.08			23.79	29.79			
HE20	MCS0	2	60	5300	Full	19.03	19.18			23.79	29.79			
HE20	MCS0	2	64	5320	Full	19.03	19.03			23.79	29.79			
HE40	MCS0	2	54	5270	Full	37.76	37.76			23.98	30.00			
HE40	MCS0	2	62	5310	Full	37.86	37.66			23.98	30.00			
HE80	MCS0	2	58	5290	Full	77.68	77.92			23.98	30.00			

Band II MIMO 3Tx Mode Ant 1 + 2 + 3														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)	99% Bandwidth EIRP Limit (dBm)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	3	52	5260	Full	19.03	19.08	19.13		23.79	29.79			
HE20	MCS0	3	60	5300	Full	19.08	19.13	19.18		23.81	29.81			
HE20	MCS0	3	64	5320	Full	19.03	19.13	19.13		23.79	29.79			
HE40	MCS0	3	54	5270	Full	37.76	37.96	37.86		23.98	30.00			
HE40	MCS0	3	62	5310	Full	37.76	37.76	37.66		23.98	30.00			
HE80	MCS0	3	58	5290	Full	78.04	78.04	77.68		23.98	30.00			

Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)	99% Bandwidth EIRP Limit (dBm)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3 + 4	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	4	52	5260	Full	19.03	19.13	19.18	19.18	23.79	29.79			
HE20	MCS0	4	60	5300	Full	19.03	19.18	19.18	19.18	23.79	29.79			
HE20	MCS0	4	64	5320	Full	19.03	19.13	19.13	19.18	23.79	29.79			
HE40	MCS0	4	54	5270	Full	37.86	37.76	37.76	37.66	23.98	30.00			
HE40	MCS0	4	62	5310	Full	37.86	37.66	37.66	37.76	23.98	30.00			
HE80	MCS0	4	58	5290	Full	77.92	77.92	77.80	77.92	23.98	30.00			

TEST RESULTS DATA
Average Power Table

FCC Band II Single Antenna

Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)					FCC Power Limit (dBm)				DG (dBi)				EIRP Power (dBm)				FCC EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4		
HE20	MCS0	1	52	5260	Full	21.50	-	-	-		23.98	-	-	-	3.30	-	-	-	24.80	-	-	-	30.00	Pass
HE20	MCS0	1	60	5300	Full	21.30	-	-	-		23.98	-	-	-	3.30	-	-	-	24.60	-	-	-	30.00	Pass
HE20	MCS0	1	64	5320	Full	21.30	-	-	-		23.98	-	-	-	3.30	-	-	-	24.60	-	-	-	30.00	Pass
HE40	MCS0	1	54	5270	Full	23.80	-	-	-		23.98	-	-	-	3.30	-	-	-	27.10	-	-	-	30.00	Pass
HE40	MCS0	1	62	5310	Full	17.10	-	-	-		23.98	-	-	-	3.30	-	-	-	20.40	-	-	-	30.00	Pass
HE80	MCS0	1	58	5290	Full	16.00	-	-	-		23.98	-	-	-	3.30	-	-	-	19.30	-	-	-	30.00	Pass

FCC Band II MIMO 2Tx Mode Ant 1 + 2

Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	Ant 1 + 2		
HE20	MCS0	2	52	5260	Full	18.60	18.80			21.71	23.98	3.30	25.01	30.00	Pass
HE20	MCS0	2	60	5300	Full	18.90	18.80			21.86	23.98	3.30	25.16	30.00	Pass
HE20	MCS0	2	64	5320	Full	18.80	18.40			21.61	23.98	3.30	24.91	30.00	Pass
HE40	MCS0	2	54	5270	Full	20.30	21.40			23.90	23.98	3.30	27.20	30.00	Pass
HE40	MCS0	2	62	5310	Full	17.20	17.60			20.41	23.98	3.30	23.71	30.00	Pass
HE80	MCS0	2	58	5290	Full	15.60	15.40			18.51	23.98	3.30	21.81	30.00	Pass

FCC Band II MIMO 3Tx Mode Ant 1 + 2 + 3

Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3	Ant 1 + 2 + 3	Ant 1 + 2 + 3		
HE20	MCS0	3	52	5260	Full	14.80	15.10	15.00		19.74	23.98	3.80	23.54	30.00	Pass
HE20	MCS0	3	60	5300	Full	15.10	14.90	15.10		19.81	23.98	3.80	23.61	30.00	Pass
HE20	MCS0	3	64	5320	Full	15.20	14.70	15.00		19.74	23.98	3.80	23.54	30.00	Pass
HE40	MCS0	3	54	5270	Full	17.80	18.50	17.50		22.73	23.98	3.80	26.53	30.00	Pass
HE40	MCS0	3	62	5310	Full	15.60	16.20	14.80		20.34	23.98	3.80	24.14	30.00	Pass
HE80	MCS0	3	58	5290	Full	14.60	14.20	13.70		18.95	23.98	3.80	22.75	30.00	Pass

FCC Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4

Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4		
HE20	MCS0	4	52	5260	Full	12.40	12.70	12.40	13.00	18.65	23.98	3.80	22.45	30.00	Pass
HE20	MCS0	4	60	5300	Full	12.80	12.30	12.40	12.90	18.63	23.98	3.80	22.43	30.00	Pass
HE20	MCS0	4	64	5320	Full	13.00	12.40	12.10	12.90	18.64	23.98	3.80	22.44	30.00	Pass
HE40	MCS0	4	54	5270	Full	15.20	16.20	15.10	15.40	21.52	23.98	3.80	25.32	30.00	Pass
HE40	MCS0	4	62	5310	Full	15.30	16.30	15.30	15.60	21.67	23.98	3.80	25.47	30.00	Pass
HE80	MCS0	4	58	5290	Full	14.50	14.50	14.40	14.60	20.52	23.98	3.80	24.32	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

Band II Single Antenna																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)				PSD Limit (dBm/ MHz)				DG (dBi)				Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	
HE20	MCS0	1	52	5260	Full	10.93	-	-	-	11.00	11.00	11.00	11.00	3.30	2.40	3.80	2.30	Pass
HE20	MCS0	1	60	5300	Full	10.83	-	-	-	11.00	11.00	11.00	11.00	3.30	2.40	3.80	2.30	Pass
HE20	MCS0	1	64	5320	Full	10.87	-	-	-	11.00	11.00	11.00	11.00	3.30	2.40	3.80	2.30	Pass
HE40	MCS0	1	54	5270	Full	10.07	-	-	-	11.00	11.00	11.00	11.00	3.30	2.40	3.80	2.30	Pass
HE40	MCS0	1	62	5310	Full	3.28	-	-	-	11.00	11.00	11.00	11.00	3.30	2.40	3.80	2.30	Pass
HE80	MCS0	1	58	5290	Full	-0.87	-	-	-	11.00	11.00	11.00	11.00	3.30	2.40	3.80	2.30	Pass

Band II MIMO 2Tx Mode Ant 1 + 2									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2	Ant 1 + 2	Ant 1 + 2	
HE20	MCS0	2	52	5260	Full	10.74	11.00	5.87	Pass
HE20	MCS0	2	60	5300	Full	10.95	11.00	5.87	Pass
HE20	MCS0	2	64	5320	Full	10.85	11.00	5.87	Pass
HE40	MCS0	2	54	5270	Full	10.12	11.00	5.87	Pass
HE40	MCS0	2	62	5310	Full	6.69	11.00	5.87	Pass
HE80	MCS0	2	58	5290	Full	2.09	11.00	5.87	Pass

Band II MIMO 3Tx Mode Ant 1 + 2 + 3									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2 + 3	Ant 1 + 2 + 3	Ant 1 + 2 + 3	
HE20	MCS0	3	52	5260	Full	8.98	9.04	7.96	Pass
HE20	MCS0	3	60	5300	Full	9.03	9.04	7.96	Pass
HE20	MCS0	3	64	5320	Full	8.90	9.04	7.96	Pass
HE40	MCS0	3	54	5270	Full	8.86	9.04	7.96	Pass
HE40	MCS0	3	62	5310	Full	6.61	9.04	7.96	Pass
HE80	MCS0	3	58	5290	Full	2.44	9.04	7.96	Pass

Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
HE20	MCS0	4	52	5260	Full	7.85	8.01	8.99	Pass
HE20	MCS0	4	60	5300	Full	7.87	8.01	8.99	Pass
HE20	MCS0	4	64	5320	Full	7.78	8.01	8.99	Pass
HE40	MCS0	4	54	5270	Full	7.90	8.01	8.99	Pass
HE40	MCS0	4	62	5310	Full	7.71	8.01	8.99	Pass
HE80	MCS0	4	58	5290	Full	3.90	8.01	8.99	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band III Single Antenna																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth In U-NII 2C (MHz)				FCC 26dB Bandwidth Power Limit (dBm)				6 dB Bandwidth for Straddle Channel (MHz)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	1	100	5500	Full	28.30	-	-	-	23.98	-	-	-	----	----	----	----
HE20	MCS0	1	116	5580	Full	24.85	-	-	-	23.98	-	-	-	----	----	----	----
HE20	MCS0	1	140	5700	Full	22.85	-	-	-	23.98	-	-	-	----	----	----	----
HE40	MCS0	1	102	5510	Full	40.86	-	-	-	23.98	-	-	-	----	----	----	----
HE40	MCS0	1	110	5550	Full	48.96	-	-	-	23.98	-	-	-	----	----	----	----
HE40	MCS0	1	134	5670	Full	41.13	-	-	-	23.98	-	-	-	----	----	----	----
HE80	MCS0	1	106	5530	Full	81.60	-	-	-	23.98	-	-	-	----	----	----	----
HE80	MCS0	1	122	5610	Full	81.44	-	-	-	23.98	-	-	-	----	----	----	----

Band III Straddle Channel Single Antenna																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth In U-NII 2C (MHz)				FCC 26dB Bandwidth Power Limit (dBm)				6 dB Bandwidth for Straddle Channel (MHz)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	1	144	5720	Full	19.75	-	-	-	23.96	-	-	-	4.50	-	-	-
HE40	MCS0	1	142	5710	Full	41.55	-	-	-	23.98	-	-	-	3.81	-	-	-
HE80	MCS0	1	138	5690	Full	80.44	-	-	-	23.98	-	-	-	3.40	-	-	-

Band III MIMO 2Tx Mode Ant 1 + 2														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	6 dB Bandwidth for Straddle Channel (MHz)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	2	100	5500	Full	22.85	22.65			23.98	----	----		
HE20	MCS0	2	116	5580	Full	22.75	22.95			23.98	----	----		
HE20	MCS0	2	140	5700	Full	22.85	22.90			23.98	----	----		
HE40	MCS0	2	102	5510	Full	40.95	40.68			23.98	----	----		
HE40	MCS0	2	110	5550	Full	40.95	40.95			23.98	----	----		
HE40	MCS0	2	134	5670	Full	40.95	40.77			23.98	----	----		
HE80	MCS0	2	106	5530	Full	81.44	80.96			23.98	----	----		
HE80	MCS0	2	122	5610	Full	81.44	81.12			23.98	----	----		

Band III Straddle Channel MIMO 2Tx Mode Ant 1 + 2														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	6 dB Bandwidth for Straddle Channel (MHz)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	2	144	5720	Full	16.35	16.25			23.11	4.55	4.50		
HE40	MCS0	2	142	5710	Full	35.43	35.43			23.98	3.72	3.72		
HE80	MCS0	2	138	5690	Full	75.48	75.48			23.98	3.56	3.08		

Band III Single Antenna																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)				99% Bandwidth EIRP Limit (dBm)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	1	100	5500	Full	19.13	-	-	-	23.82	-	-	-	29.82	-	-	-
HE20	MCS0	1	116	5580	Full	19.08	-	-	-	23.81	-	-	-	29.81	-	-	-
HE20	MCS0	1	140	5700	Full	19.03	-	-	-	23.79	-	-	-	29.79	-	-	-
HE40	MCS0	1	102	5510	Full	37.76	-	-	-	23.98	-	-	-	30.00	-	-	-
HE40	MCS0	1	110	5550	Full	37.96	-	-	-	23.98	-	-	-	30.00	-	-	-
HE40	MCS0	1	134	5670	Full	37.76	-	-	-	23.98	-	-	-	30.00	-	-	-
HE80	MCS0	1	106	5530	Full	77.80	-	-	-	23.98	-	-	-	30.00	-	-	-
HE80	MCS0	1	122	5610	Full	77.92	-	-	-	23.98	-	-	-	30.00	-	-	-

Band III Straddle Channel Single Antenna																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)				99% Bandwidth EIRP Limit (dBm)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	1	144	5720	Full	14.54	-	-	-	22.63	-	-	-	28.63	-	-	-
HE40	MCS0	1	142	5710	Full	34.08	-	-	-	23.98	-	-	-	30.00	-	-	-
HE80	MCS0	1	138	5690	Full	73.96	-	-	-	23.98	-	-	-	30.00	-	-	-

Band III MIMO 2Tx Mode Ant 1 + 2											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)	99% Bandwidth EIRP Limit (dBm)
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1 + 2
HE20	MCS0	2	100	5500	Full	19.03	19.13			23.79	29.79
HE20	MCS0	2	116	5580	Full	19.08	19.13			23.81	29.81
HE20	MCS0	2	140	5700	Full	19.08	19.18			23.81	29.81
HE40	MCS0	2	102	5510	Full	37.76	37.56			23.98	30.00
HE40	MCS0	2	110	5550	Full	37.56	37.56			23.98	30.00
HE40	MCS0	2	134	5670	Full	37.66	37.66			23.98	30.00
HE80	MCS0	2	106	5530	Full	77.56	77.56			23.98	30.00
HE80	MCS0	2	122	5610	Full	77.80	77.68			23.98	30.00

Band III Straddle Channel MIMO 2Tx Mode Ant 1 + 2											
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				99% Bandwidth Power Limit (dBm)	99% Bandwidth EIRP Limit (dBm)
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1 + 2
HE20	MCS0	2	144	5720	Full	14.54	14.54			22.63	28.63
HE40	MCS0	2	142	5710	Full	33.88	33.88			23.98	30.00
HE80	MCS0	2	138	5690	Full	73.84	73.84			23.98	30.00

TEST RESULTS DATA
Average Power Table

FCC Band III Single Antenna																							
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dB)					FCC Power Limit (dBm)				DG (dBi)				FCC EIRP Power (dBm)				FCC EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4		
HE20	MCS0	1	100	5500	Full	21.60	-	-	-		23.98	-	-	-	5.90	-	-	-	27.50	-	-	-	30.00	Pass
HE20	MCS0	1	116	5580	Full	21.40	-	-	-		23.98	-	-	-	5.90	-	-	-	27.30	-	-	-	30.00	Pass
HE20	MCS0	1	140	5700	Full	17.70	-	-	-		23.98	-	-	-	5.90	-	-	-	23.60	-	-	-	30.00	Pass
HE40	MCS0	1	102	5510	Full	21.30	-	-	-		23.98	-	-	-	5.90	-	-	-	27.20	-	-	-	30.00	Pass
HE40	MCS0	1	110	5550	Full	23.90	-	-	-		23.98	-	-	-	5.90	-	-	-	29.80	-	-	-	30.00	Pass
HE40	MCS0	1	134	5670	Full	22.50	-	-	-		23.98	-	-	-	5.90	-	-	-	28.40	-	-	-	30.00	Pass
HE80	MCS0	1	106	5530	Full	20.60	-	-	-		23.98	-	-	-	5.90	-	-	-	26.50	-	-	-	30.00	Pass
HE80	MCS0	1	122	5610	Full	23.90	-	-	-		23.98	-	-	-	5.90	-	-	-	29.80	-	-	-	30.00	Pass

FCC Band III Straddle Channel Single Antenna																							
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dB)					FCC Power Limit (dBm)				DG (dBi)				FCC EIRP Power (dBm)				FCC EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4		
HE20	MCS0	1	144	5720	Full	21.70	-	-	-		23.96	23.98	-	-	5.90	3.80	-	-	27.60	-	-	-	30.00	Pass
HE40	MCS0	1	142	5710	Full	23.90	-	-	-		23.98	23.98	-	-	5.90	3.80	-	-	29.80	-	-	-	30.00	Pass
HE80	MCS0	1	138	5690	Full	23.90	-	-	-		23.98	23.98	-	-	5.90	3.80	-	-	29.80	-	-	-	30.00	Pass

FCC Band III MIMO 2Tx Mode Ant 1 + 2														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	Ant 1 + 2		
HE20	MCS0	2	100	5500	Full	17.10	16.60			19.87	23.98	5.90	25.77	30.00	Pass
HE20	MCS0	2	116	5580	Full	17.10	16.70			19.91	23.98	5.90	25.81	30.00	Pass
HE20	MCS0	2	140	5700	Full	17.10	16.50			19.82	23.98	5.90	25.72	30.00	Pass
HE40	MCS0	2	102	5510	Full	19.80	19.70			22.76	23.98	5.90	28.66	30.00	Pass
HE40	MCS0	2	110	5550	Full	19.60	19.40			22.51	23.98	5.90	28.41	30.00	Pass
HE40	MCS0	2	134	5670	Full	19.60	19.60			22.61	23.98	5.90	28.51	30.00	Pass
HE80	MCS0	2	106	5530	Full	19.30	19.00			22.16	23.98	5.90	28.06	30.00	Pass
HE80	MCS0	2	122	5610	Full	21.20	20.40			23.83	23.98	5.90	29.73	30.00	Pass

FCC Band III Straddle Channel MIMO 2Tx Mode Ant 1 + 2														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	Ant 1 + 2		
HE20	MCS0	2	144	5720	Full	17.30	16.70			20.02	23.11	5.90	25.92	30.00	Pass
HE40	MCS0	2	142	5710	Full	19.60	19.70			22.66	23.98	5.90	28.56	30.00	Pass
HE80	MCS0	2	138	5690	Full	21.10	20.70			23.91	23.98	5.90	29.81	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

Band III Single Antenna																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)				PSD Limit (dBm/ MHz)				DG (dBi)				Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	
HE20	MCS0	1	100	5500	Full	10.94	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass
HE20	MCS0	1	116	5580	Full	10.89	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass
HE20	MCS0	1	140	5700	Full	6.96	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass
HE40	MCS0	1	102	5510	Full	7.78	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass
HE40	MCS0	1	110	5550	Full	10.64	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass
HE40	MCS0	1	134	5670	Full	8.87	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass
HE80	MCS0	1	106	5530	Full	4.22	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass
HE80	MCS0	1	122	5610	Full	7.08	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass

Band III Straddle Channel Single Antenna																	
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)				PSD Limit (dBm/ MHz)				DG (dBi)				Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	
HE20	MCS0	1	144	5720	Full	10.86	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass
HE40	MCS0	1	142	5710	Full	10.08	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass
HE80	MCS0	1	138	5690	Full	6.82	-	-	-	11.00	-	-	-	5.90	3.80	-	-	Pass

FCC Band III MIMO 2Tx Mode Ant 1 + 2									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2	Ant 1 + 2	Ant 1 + 2	
HE20	MCS0	2	100	5500	Full	8.91	9.08	7.92	Pass
HE20	MCS0	2	116	5580	Full	8.96	9.08	7.92	Pass
HE20	MCS0	2	140	5700	Full	8.83	9.08	7.92	Pass
HE40	MCS0	2	102	5510	Full	8.96	9.08	7.92	Pass
HE40	MCS0	2	110	5550	Full	8.94	9.08	7.92	Pass
HE40	MCS0	2	134	5670	Full	8.86	9.08	7.92	Pass
HE80	MCS0	2	106	5530	Full	5.79	9.08	7.92	Pass
HE80	MCS0	2	122	5610	Full	7.23	9.08	7.92	Pass

FCC Band III Straddle Channel MIMO 2Tx Mode Ant 1 + 2									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2	Ant 1 + 2	Ant 1 + 2	
HE20	MCS0	2	144	5720	Full	8.85	9.08	7.92	Pass
HE40	MCS0	2	142	5710	Full	8.79	9.08	7.92	Pass
HE80	MCS0	2	138	5690	Full	7.29	9.08	7.92	Pass

TEST RESULTS DATA
Average Power Table

FCC Band I MIMO 2Tx Mode Ant 1 + 2												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	
VHT160	MCS0	2	50	5250	19.40	19.20			22.31	29.71	6.29	Pass

FCC Band I MIMO 3Tx Mode Ant 1 + 2 + 3												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3	Ant 1 + 2 + 3	
VHT160	MCS0	3	50	5250	17.30	17.20	17.00		21.94	27.77	8.23	Pass

FCC Band I MIMO 4Tx Mode Ant 1 + 2 + 3 + 4												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
VHT160	MCS0	4	50	5250	17.40	17.20	16.70	17.30	23.18	26.63	9.37	Pass

TEST RESULTS DATA
Average Power Table

FCC Band II MIMO 2Tx Mode Ant 1 + 2														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	Ant 1 + 2		
HT20	MCS0	2	52	5260	17.70	18.00			20.86	23.98	5.87	26.73	30.00	Pass
HT20	MCS0	2	60	5300	18.40	18.80			21.61	23.98	5.87	27.49	30.00	Pass
HT20	MCS0	2	64	5320	18.30	18.30			21.31	23.98	5.87	27.18	30.00	Pass
HT40	MCS0	2	54	5270	18.60	18.60			21.61	23.98	5.87	27.48	30.00	Pass
HT40	MCS0	2	62	5310	18.10	18.30			21.21	23.98	5.87	27.08	30.00	Pass
VHT20	MCS0	2	52	5260	17.70	18.00			20.86	23.98	5.87	26.73	30.00	Pass
VHT20	MCS0	2	60	5300	18.40	18.80			21.61	23.98	5.87	27.49	30.00	Pass
VHT20	MCS0	2	64	5320	18.50	18.50			21.51	23.98	5.87	27.38	30.00	Pass
VHT40	MCS0	2	54	5270	18.40	18.60			21.51	23.98	5.87	27.38	30.00	Pass
VHT40	MCS0	2	62	5310	18.50	18.20			21.36	23.98	5.87	27.23	30.00	Pass
VHT80	MCS0	2	58	5290	16.70	16.50			19.61	23.98	5.87	25.48	30.00	Pass

FCC Band II MIMO 3Tx Mode Ant 1 + 2 + 3														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3	Ant 1 + 2 + 3	Ant 1 + 2 + 3		
HT20	MCS0	3	52	5260	15.00	15.30	15.30		19.97	22.02	7.96	27.93	30.00	Pass
HT20	MCS0	3	60	5300	14.70	15.10	15.10		19.74	22.02	7.96	27.70	30.00	Pass
HT20	MCS0	3	64	5320	14.50	14.70	14.60		19.37	22.02	7.96	27.33	30.00	Pass
HT40	MCS0	3	54	5270	15.50	15.80	15.80		20.47	22.02	7.96	28.43	30.00	Pass
HT40	MCS0	3	62	5310	15.30	15.60	15.50		20.24	22.02	7.96	28.20	30.00	Pass
VHT20	MCS0	3	52	5260	15.00	15.50	15.60		20.15	22.02	7.96	28.10	30.00	Pass
VHT20	MCS0	3	60	5300	14.80	15.10	15.30		19.84	22.02	7.96	27.80	30.00	Pass
VHT20	MCS0	3	64	5320	14.60	14.80	14.90		19.54	22.02	7.96	27.50	30.00	Pass
VHT40	MCS0	3	54	5270	15.40	15.50	15.80		20.34	22.02	7.96	28.30	30.00	Pass
VHT40	MCS0	3	62	5310	15.00	15.30	15.40		20.01	22.02	7.96	27.96	30.00	Pass
VHT80	MCS0	3	58	5290	15.50	15.30	15.70		20.27	22.02	7.96	28.23	30.00	Pass

FCC Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4		
HT20	MCS0	4	52	5260	12.00	12.00	12.20	12.00	18.07	20.99	8.99	27.06	30.00	Pass
HT20	MCS0	4	60	5300	12.80	13.00	13.00	12.40	18.83	20.99	8.99	27.82	30.00	Pass
HT20	MCS0	4	64	5320	12.80	12.80	12.70	12.60	18.75	20.99	8.99	27.74	30.00	Pass
HT40	MCS0	4	54	5270	12.50	13.10	12.90	12.70	18.83	20.99	8.99	27.82	30.00	Pass
HT40	MCS0	4	62	5310	12.10	12.60	12.70	12.30	18.45	20.99	8.99	27.45	30.00	Pass
VHT20	MCS0	4	52	5260	11.80	12.10	12.40	12.00	18.10	20.99	8.99	27.09	30.00	Pass
VHT20	MCS0	4	60	5300	12.80	12.80	13.00	12.70	18.85	20.99	8.99	27.84	30.00	Pass
VHT20	MCS0	4	64	5320	12.90	12.90	12.50	12.60	18.75	20.99	8.99	27.74	30.00	Pass
VHT40	MCS0	4	54	5270	12.10	12.70	12.90	12.60	18.61	20.99	8.99	27.60	30.00	Pass
VHT40	MCS0	4	62	5310	12.00	12.50	12.60	12.10	18.33	20.99	8.99	27.32	30.00	Pass
VHT80	MCS0	4	58	5290	12.50	12.30	13.10	11.80	18.47	20.99	8.99	27.46	30.00	Pass

TEST RESULTS DATA
Average Power Table

FCC Band III MIMO 2Tx Mode Ant 1 + 2													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	Ant 1 + 2		
HT20	MCS0	2	100	5500	16.50	16.30			19.41	22.06	7.92	27.34	30.00	Pass
HT20	MCS0	2	116	5580	16.40	15.90			19.17	22.06	7.92	27.09	30.00	Pass
HT20	MCS0	2	140	5700	16.60	16.30			19.46	22.06	7.92	27.39	30.00	Pass
HT40	MCS0	2	102	5510	17.40	17.10			20.26	22.06	7.92	28.19	30.00	Pass
HT40	MCS0	2	110	5550	17.00	16.90			19.96	22.06	7.92	27.88	30.00	Pass
HT40	MCS0	2	134	5670	16.50	16.40			19.46	22.06	7.92	27.38	30.00	Pass
VHT20	MCS0	2	100	5500	16.40	16.30			19.36	22.06	7.92	27.28	30.00	Pass
VHT20	MCS0	2	116	5580	16.40	15.80			19.12	22.06	7.92	27.04	30.00	Pass
VHT20	MCS0	2	140	5700	16.80	16.20			19.52	22.06	7.92	27.44	30.00	Pass
VHT40	MCS0	2	102	5510	17.40	17.20			20.31	22.06	7.92	28.24	30.00	Pass
VHT40	MCS0	2	110	5550	16.80	16.90			19.86	22.06	7.92	27.78	30.00	Pass
VHT40	MCS0	2	134	5670	16.50	16.20			19.36	22.06	7.92	27.29	30.00	Pass
VHT80	MCS0	2	106	5530	16.80	17.00			19.91	22.06	7.92	27.84	30.00	Pass
VHT80	MCS0	2	122	5610	17.00	16.40			19.72	22.06	7.92	27.64	30.00	Pass

FCC Band III Straddle Channel MIMO 2Tx Mode Ant 1 + 2													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	Ant 1 + 2		
HT20	MCS0	2	144	5720	16.80	15.90			19.38	21.23	7.92	27.31	30.00	Pass
HT40	MCS0	2	142	5710	17.20	17.10			20.16	22.06	7.92	28.08	30.00	Pass
VHT20	MCS0	2	144	5720	16.70	16.00			19.37	21.23	7.92	27.30	30.00	Pass
VHT40	MCS0	2	142	5710	17.00	17.00			20.01	22.06	7.92	27.93	30.00	Pass
VHT80	MCS0	2	138	5690	16.50	16.40			19.46	22.06	7.92	27.38	30.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band I MIMO 2Tx Mode Ant 1 + 2														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				99% Bandwidth (MHz)				IC 99% Bandwidth EIRP Limit (dBm)
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2
HE160	MCS0	2	50	5250	Full	161.28	160.96			155.12	155.12			23.01

Band I MIMO 3Tx Mode Ant 1 + 2 + 3														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				99% Bandwidth (MHz)				IC 99% Bandwidth EIRP Limit (dBm)
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3
HE160	MCS0	3	50	5250	Full	160.64	160.96	160.64	-	154.89	155.36	154.65	-	23.01

Band I MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				99% Bandwidth (MHz)				IC 99% Bandwidth EIRP Limit (dBm)
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3 + 4
HE160	MCS0	4	50	5250	Full	161.28	160.96	160.64	161.60	154.89	155.12	154.41	155.12	23.01

TEST RESULTS DATA
Average Power Table

FCC Band I MIMO 2Tx Mode Ant 1 + 2													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	
HE160	MCS0	2	50	5250	Full	19.40	19.40			22.41	29.71	6.29	Pass

FCC Band I MIMO 3Tx Mode Ant 1 + 2 + 3													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3	Ant 1 + 2 + 3	
HE160	MCS0	3	50	5250	Full	17.50	17.30	17.00	-	22.04	27.77	8.23	Pass

FCC Band I MIMO 4Tx Mode Ant 1 + 2 + 3 + 4													
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
HE160	MCS0	4	50	5250	Full	17.40	17.20	16.80	17.40	23.23	26.63	9.37	Pass

TEST RESULTS DATA
Power Spectral Density

FCC Band I MIMO 2Tx Mode Ant 1 + 2									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	Average PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2	Ant 1 + 2	Ant 1 + 2	
HE160	MCS0	2	50	5250	Full	8.20	16.71	6.29	Pass

FCC Band I MIMO 3Tx Mode Ant 1 + 2 + 3									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	Average PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2 + 3	Ant 1 + 2 + 3	Ant 1 + 2 + 3	
HE160	MCS0	3	50	5250	Full	8.59	14.77	8.23	Pass

FCC Band I MIMO 4Tx Mode Ant 1 + 2 + 3 + 4									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	Average PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
HE160	MCS0	4	50	5250	Full	9.43	13.63	9.37	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band II MIMO 2Tx Mode Ant 1 + 2											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	Note
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	
HE20	MCS0	2	52	5260	Full	22.89	22.62			23.98	
HE20	MCS0	2	60	5300	Full	22.84	22.57			23.98	
HE20	MCS0	2	64	5320	Full	22.62	22.84			23.98	
HE40	MCS0	2	54	5270	Full	40.88	41.15			23.98	
HE40	MCS0	2	62	5310	Full	40.88	40.88			23.98	
HE80	MCS0	2	58	5290	Full	81.76	81.28			23.98	

Band II MIMO 3Tx Mode Ant 1 + 2 + 3											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	Note
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3	
HE20	MCS0	3	52	5260	Full	22.70	22.80	22.40		23.98	
HE20	MCS0	3	60	5300	Full	22.75	22.65	22.80		23.98	
HE20	MCS0	3	64	5320	Full	22.65	22.55	22.80		23.98	
HE40	MCS0	3	54	5270	Full	41.49	41.31	41.31		23.98	
HE40	MCS0	3	62	5310	Full	41.40	41.04	41.22		23.98	
HE80	MCS0	3	58	5290	Full	81.44	81.12	81.12		23.98	

Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	Note
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3 + 4	
HE20	MCS0	4	52	5260	Full	22.60	22.60	22.90	22.85	23.98	
HE20	MCS0	4	60	5300	Full	22.85	22.65	22.80	22.75	23.98	
HE20	MCS0	4	64	5320	Full	22.65	22.55	22.80	22.85	23.98	
HE40	MCS0	4	54	5270	Full	41.13	41.31	40.86	41.31	23.98	
HE40	MCS0	4	62	5310	Full	41.22	41.04	41.13	40.77	23.98	
HE80	MCS0	4	58	5290	Full	81.28	81.28	81.44	81.28	23.98	

Band II MIMO 2Tx Mode Ant 1 + 2														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				IC 99% Bandwidth Power Limit (dBm)	IC 99% Bandwidth EIRP Limit (dBm)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	2	52	5260	Full	19.63	19.83			23.93	29.93			
HE20	MCS0	2	60	5300	Full	19.63	19.78			23.93	29.93			
HE20	MCS0	2	64	5320	Full	19.63	19.68			23.93	29.93			
HE40	MCS0	2	54	5270	Full	37.76	37.76			23.98	30.00			
HE40	MCS0	2	62	5310	Full	37.76	37.76			23.98	30.00			
HE80	MCS0	2	58	5290	Full	76.84	76.72			23.98	30.00			

Band II MIMO 3Tx Mode Ant 1 + 2 + 3														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				IC 99% Bandwidth Power Limit (dBm)	IC 99% Bandwidth EIRP Limit (dBm)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	3	52	5260	Full	19.68	19.63	19.58		23.92	29.92			
HE20	MCS0	3	60	5300	Full	19.68	19.68	19.78		23.94	29.94			
HE20	MCS0	3	64	5320	Full	19.63	19.68	19.63		23.93	29.93			
HE40	MCS0	3	54	5270	Full	37.86	37.76	37.66		23.98	30.00			
HE40	MCS0	3	62	5310	Full	37.76	37.66	37.66		23.98	30.00			
HE80	MCS0	3	58	5290	Full	76.96	76.96	76.72		23.98	30.00			

Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				IC 99% Bandwidth Power Limit (dBm)	IC 99% Bandwidth EIRP Limit (dBm)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2 + 3 + 4	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	4	52	5260	Full	19.68	19.78	19.78	19.63	23.93	29.93			
HE20	MCS0	4	60	5300	Full	19.73	19.68	19.73	19.68	23.94	29.94			
HE20	MCS0	4	64	5320	Full	19.68	19.68	19.83	19.68	23.94	29.94			
HE40	MCS0	4	54	5270	Full	37.76	37.76	37.76	37.86	23.98	30.00			
HE40	MCS0	4	62	5310	Full	37.86	37.56	37.66	37.66	23.98	30.00			
HE80	MCS0	4	58	5290	Full	76.84	76.84	76.72	77.08	23.98	30.00			

TEST RESULTS DATA
Average Power Table

FCC Band II MIMO 2Tx Mode Ant 1 + 2															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	Ant 1 + 2		
HE20	MCS0	2	52	5260	Full	17.90	18.40			21.17	23.98	5.87	27.04	30.00	Pass
HE20	MCS0	2	60	5300	Full	18.90	19.20			22.06	23.98	5.87	27.93	30.00	Pass
HE20	MCS0	2	64	5320	Full	18.70	18.60			21.66	23.98	5.87	27.53	30.00	Pass
HE40	MCS0	2	54	5270	Full	18.70	19.00			21.86	23.98	5.87	27.73	30.00	Pass
HE40	MCS0	2	62	5310	Full	18.50	18.70			21.61	23.98	5.87	27.48	30.00	Pass
HE80	MCS0	2	58	5290	Full	17.00	16.90			19.96	23.98	5.87	25.83	30.00	Pass

FCC Band II MIMO 3Tx Mode Ant 1 + 2 + 3															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3	Ant 1 + 2 + 3	Ant 1 + 2 + 3		
HE20	MCS0	3	52	5260	Full	15.30	15.60	15.60		20.27	22.02	7.96	28.23	30.00	Pass
HE20	MCS0	3	60	5300	Full	15.20	15.50	15.40		20.14	22.02	7.96	28.10	30.00	Pass
HE20	MCS0	3	64	5320	Full	14.90	15.20	14.90		19.77	22.02	7.96	27.73	30.00	Pass
HE40	MCS0	3	54	5270	Full	15.70	16.00	15.80		20.61	22.02	7.96	28.56	30.00	Pass
HE40	MCS0	3	62	5310	Full	15.30	15.70	15.60		20.31	22.02	7.96	28.26	30.00	Pass
HE80	MCS0	3	58	5290	Full	15.90	15.40	16.00		20.55	22.02	7.96	28.50	30.00	Pass

FCC Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4		
HE20	MCS0	4	52	5260	Full	12.20	12.50	12.50	12.30	18.40	20.99	8.99	27.39	30.00	Pass
HE20	MCS0	4	60	5300	Full	13.10	13.10	13.20	13.00	19.12	20.99	8.99	28.11	30.00	Pass
HE20	MCS0	4	64	5320	Full	13.00	12.80	12.80	12.80	18.87	20.99	8.99	27.86	30.00	Pass
HE40	MCS0	4	54	5270	Full	12.50	13.10	13.10	12.80	18.90	20.99	8.99	27.90	30.00	Pass
HE40	MCS0	4	62	5310	Full	12.20	12.70	12.70	12.20	18.48	20.99	8.99	27.47	30.00	Pass
HE80	MCS0	4	58	5290	Full	12.70	12.60	13.30	12.20	18.74	20.99	8.99	27.73	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

Band II MIMO 2Tx Mode Ant 1 + 2									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2	Ant 1 + 2	Ant 1 + 2	
HE20	MCS0	2	52	5260	Full	10.17	11.00	5.87	Pass
HE20	MCS0	2	60	5300	Full	10.92	11.00	5.87	Pass
HE20	MCS0	2	64	5320	Full	10.66	11.00	5.87	Pass
HE40	MCS0	2	54	5270	Full	10.34	11.00	5.87	Pass
HE40	MCS0	2	62	5310	Full	10.05	11.00	5.87	Pass
HE80	MCS0	2	58	5290	Full	8.21	11.00	5.87	Pass

Band II MIMO 3Tx Mode Ant 1 + 2 + 3									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2 + 3	Ant 1 + 2 + 3	Ant 1 + 2 + 3	
HE20	MCS0	3	52	5260	Full	9.03	9.04	7.96	Pass
HE20	MCS0	3	60	5300	Full	8.80	9.04	7.96	Pass
HE20	MCS0	3	64	5320	Full	8.50	9.04	7.96	Pass
HE40	MCS0	3	54	5270	Full	9.03	9.04	7.96	Pass
HE40	MCS0	3	62	5310	Full	8.62	9.04	7.96	Pass
HE80	MCS0	3	58	5290	Full	8.97	9.04	7.96	Pass

Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
HE20	MCS0	4	52	5260	Full	7.54	8.01	8.99	Pass
HE20	MCS0	4	60	5300	Full	7.87	8.01	8.99	Pass
HE20	MCS0	4	64	5320	Full	7.77	8.01	8.99	Pass
HE40	MCS0	4	54	5270	Full	7.23	8.01	8.99	Pass
HE40	MCS0	4	62	5310	Full	7.19	8.01	8.99	Pass
HE80	MCS0	4	58	5290	Full	7.20	8.01	8.99	Pass

TEST RESULTS DATA
26dB and 99% OBW

Band III MIMO 2Tx Mode Ant 1 + 2														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	6 dB Bandwidth for Straddle Channel (MHz)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	2	100	5500	Full	22.89	22.73			23.98	----	----		
HE20	MCS0	2	116	5580	Full	22.77	22.73			23.98	----	----		
HE20	MCS0	2	140	5700	Full	22.84	22.57			23.98	----	----		
HE40	MCS0	2	102	5510	Full	40.88	40.58			23.98	----	----		
HE40	MCS0	2	110	5550	Full	40.70	40.88			23.98	----	----		
HE40	MCS0	2	134	5670	Full	40.88	40.88			23.98	----	----		
HE80	MCS0	2	106	5530	Full	81.12	81.12			23.98	----	----		
HE80	MCS0	2	122	5610	Full	81.92	81.28			23.98	----	----		

Band III Straddle Channel MIMO 2Tx Mode Ant 1 + 2														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	6 dB Bandwidth for Straddle Channel (MHz)			
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1	Ant 2	Ant 3	Ant 4
HE20	MCS0	2	144	5720	Full	16.42	16.47			23.15	4.50	4.50		
HE40	MCS0	2	142	5710	Full	35.33	35.33			23.98	3.00	3.36		
HE80	MCS0	2	138	5690	Full	75.32	75.48			23.98	2.60	1.32		

Band III MIMO 2Tx Mode Ant 1 + 2											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				IC 99% Bandwidth Power Limit (dBm)	IC 99% Bandwidth EIRP Limit (dBm)
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1 + 2
HE20	MCS0	2	100	5500	Full	19.68	19.78			23.94	29.94
HE20	MCS0	2	116	5580	Full	19.68	19.73			23.94	29.94
HE20	MCS0	2	140	5700	Full	19.63	19.68			23.93	29.93
HE40	MCS0	2	102	5510	Full	37.76	37.76			23.98	30.00
HE40	MCS0	2	110	5550	Full	37.76	37.76			23.98	30.00
HE40	MCS0	2	134	5670	Full	37.76	37.86			23.98	30.00
HE80	MCS0	2	106	5530	Full	76.96	76.84			23.98	30.00
HE80	MCS0	2	122	5610	Full	76.96	76.84			23.98	30.00

Band III Straddle Channel MIMO 2Tx Mode Ant 1 + 2											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				IC 99% Bandwidth Power Limit (dBm)	IC 99% Bandwidth EIRP Limit (dBm)
						Ant 1	Ant 2	Ant 3	Ant 4	Ant 1 + 2	Ant 1 + 2
HE20	MCS0	2	144	5720	Full	14.84	14.89			22.71	28.71
HE40	MCS0	2	142	5710	Full	33.88	33.88			23.98	30.00
HE80	MCS0	2	138	5690	Full	73.36	73.48			23.98	30.00

TEST RESULTS DATA
Average Power Table

FCC Band III MIMO 2Tx Mode Ant 1 + 2															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	Ant 1 + 2		
HE20	MCS0	2	100	5500	Full	16.80	16.80			19.81	22.06	7.92	27.73	30.00	Pass
HE20	MCS0	2	116	5580	Full	16.80	16.40			19.61	22.06	7.92	27.54	30.00	Pass
HE20	MCS0	2	140	5700	Full	17.10	16.60			19.87	22.06	7.92	27.79	30.00	Pass
HE40	MCS0	2	102	5510	Full	17.60	17.50			20.56	22.06	7.92	28.48	30.00	Pass
HE40	MCS0	2	110	5550	Full	17.10	17.30			20.21	22.06	7.92	28.14	30.00	Pass
HE40	MCS0	2	134	5670	Full	16.80	16.70			19.76	22.06	7.92	27.68	30.00	Pass
HE80	MCS0	2	106	5530	Full	17.30	17.40			20.36	22.06	7.92	28.28	30.00	Pass
HE80	MCS0	2	122	5610	Full	17.40	16.90			20.17	22.06	7.92	28.09	30.00	Pass

FCC Band III Straddle Channel MIMO 2Tx Mode Ant 1 + 2															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Conducted Power (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2	Ant 1 + 2	Ant 1 + 2		
HE20	MCS0	2	144	5720	Full	17.10	16.30			19.73	21.23	7.92	27.65	30.00	Pass
HE40	MCS0	2	142	5710	Full	17.40	17.30			20.36	22.06	7.92	28.28	30.00	Pass
HE80	MCS0	2	138	5690	Full	16.90	16.70			19.81	22.06	7.92	27.74	30.00	Pass

TEST RESULTS DATA
Power Spectral Density

FCC Band III MIMO 2Tx Mode Ant 1 + 2									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2	Ant 1 + 2	Ant 1 + 2	
HE20	MCS0	2	100	5500	Full	8.71	9.08	7.92	Pass
HE20	MCS0	2	116	5580	Full	8.79	9.08	7.92	Pass
HE20	MCS0	2	140	5700	Full	9.04	9.08	7.92	Pass
HE40	MCS0	2	102	5510	Full	8.85	9.08	7.92	Pass
HE40	MCS0	2	110	5550	Full	8.97	9.08	7.92	Pass
HE40	MCS0	2	134	5670	Full	8.34	9.08	7.92	Pass
HE80	MCS0	2	106	5530	Full	8.23	9.08	7.92	Pass
HE80	MCS0	2	122	5610	Full	8.47	9.08	7.92	Pass

FCC Band III Straddle Channel MIMO 2Tx Mode Ant 1 + 2									
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Average Power Density (dBm/MHz)	PSD Limit (dBm/ MHz)	DG (dBi)	Pass /Fail
						Ant 1 + 2	Ant 1 + 2	Ant 1 + 2	
HE20	MCS0	2	144	5720	Full	8.76	9.08	7.92	Pass
HE40	MCS0	2	142	5710	Full	9.00	9.08	7.92	Pass
HE80	MCS0	2	138	5690	Full	8.35	9.08	7.92	Pass

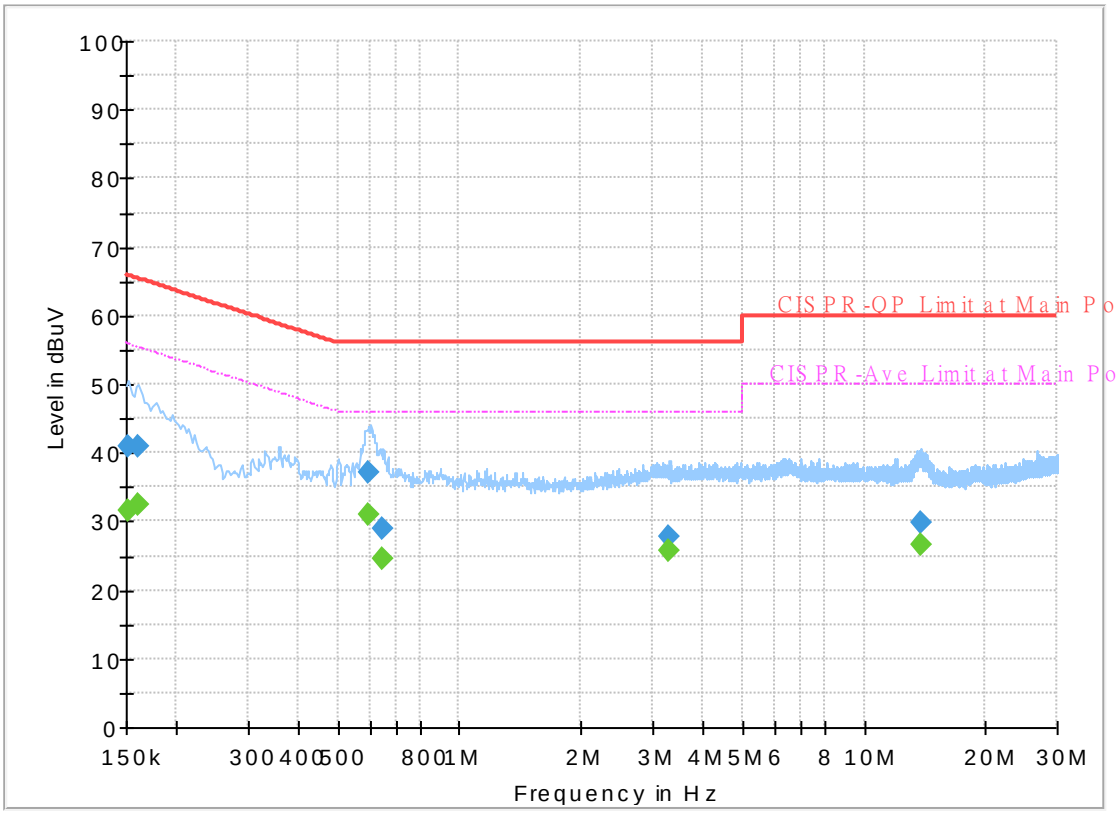
Appendix B. AC Conducted Emission Test Results

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

EUT Information

Report NO :	111911
Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

Full Spectrum



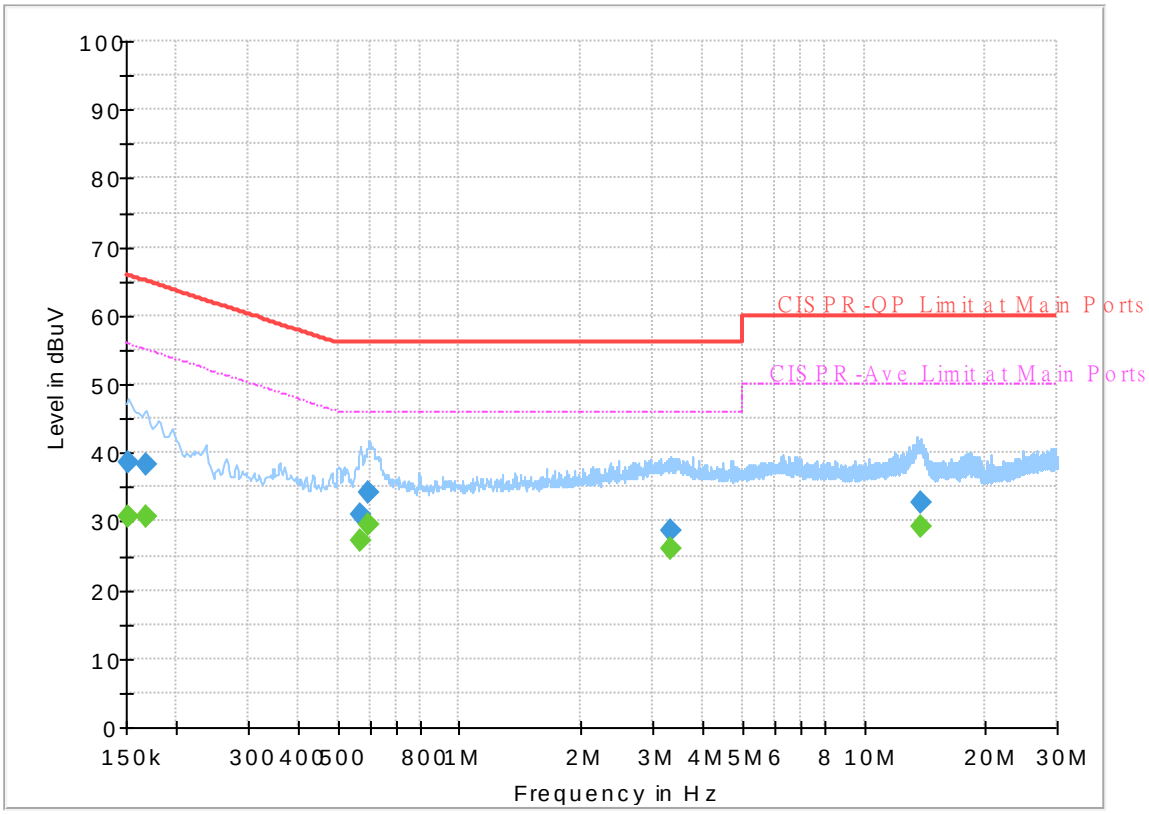
Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	31.69	55.88	24.19	L1	OFF	19.5
0.152250	41.04	---	65.88	24.84	L1	OFF	19.5
0.161250	---	32.49	55.40	22.91	L1	OFF	19.5
0.161250	40.90	---	65.40	24.50	L1	OFF	19.5
0.595500	---	30.90	46.00	15.10	L1	OFF	19.8
0.595500	37.08	---	56.00	18.92	L1	OFF	19.8
0.647250	---	24.42	46.00	21.58	L1	OFF	19.8
0.647250	28.89	---	56.00	27.11	L1	OFF	19.8
3.306750	---	25.66	46.00	20.34	L1	OFF	19.9
3.306750	27.89	---	56.00	28.11	L1	OFF	19.9
13.888500	---	26.74	50.00	23.26	L1	OFF	20.1
13.888500	29.86	---	60.00	30.14	L1	OFF	20.1

EUT Information

Report NO :	111911
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	---	30.59	55.88	25.29	N	OFF	19.5
0.152250	38.65	---	65.88	27.23	N	OFF	19.5
0.168000	---	30.56	55.06	24.50	N	OFF	19.5
0.168000	38.33	---	65.06	26.73	N	OFF	19.5
0.568500	---	27.13	46.00	18.87	N	OFF	19.8
0.568500	31.06	---	56.00	24.94	N	OFF	19.8
0.597750	---	29.43	46.00	16.57	N	OFF	19.8
0.597750	34.23	---	56.00	21.77	N	OFF	19.8
3.333750	---	25.91	46.00	20.09	N	OFF	19.9
3.333750	28.52	---	56.00	27.48	N	OFF	19.9
13.753500	---	29.13	50.00	20.87	N	OFF	20.2
13.753500	32.88	---	60.00	27.12	N	OFF	20.2

Appendix C. Radiated Spurious Emission

Test Engineer :	Jesse Wang, Stan Hsieh, Ken Wu	Temperature :	23.5~26.8°C
		Relative Humidity :	52.3~58.9%

<CDD Mode>

5150~5250MHz

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

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE160 Full CH 50 5250MHz		5118.65	56.89	-17.11	74	46.22	34.2	11.76	35.29	107	208	P	H
		5127.75	50.94	-3.06	54	40.26	34.2	11.77	35.29	107	208	A	H
	*	5250	102.6	-	-	91.65	34.3	11.88	35.23	107	208	P	H
	*	5250	95.51	-	-	84.56	34.3	11.88	35.23	107	208	A	H
		5380.56	56.23	-17.77	74	44.91	34.53	11.96	35.17	107	208	P	H
		5376	51.64	-2.36	54	40.38	34.47	11.96	35.17	107	208	A	H
		5150	61.03	-12.97	74	50.32	34.2	11.79	35.28	265	123	P	V
		5128.1	52.66	-1.34	54	41.98	34.2	11.77	35.29	265	123	A	V
	*	5250	105.06	-	-	94.11	34.3	11.88	35.23	265	123	P	V
	*	5250	96.93	-	-	85.98	34.3	11.88	35.23	265	123	A	V
		5381.04	57.43	-16.57	74	46.11	34.53	11.96	35.17	265	123	P	V
		5376.24	52.71	-1.29	54	41.45	34.47	11.96	35.17	265	123	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

5150~5250MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 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)
		10500	42.41	-25.79	68.2	45.48	37.6	18.47	59.14	100	0	P	H
		15750	45.39	-28.61	74	38.45	40.65	23.33	57.04	100	0	P	H
													H
													H
802.11ax													H
HE160 Full													H
CH 50		10500	42.4	-25.8	68.2	45.47	37.6	18.47	59.14	100	0	P	V
5250MHz		15750	46.41	-27.59	74	39.47	40.65	23.33	57.04	100	0	P	V
													V
													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 (Band Edge @ 3m)

WIFI Ant. 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		5126.35	52.82	-21.18	74	42.14	34.2	11.77	35.29	107	209	P	H
		5149.1	45.46	-8.54	54	34.75	34.2	11.79	35.28	107	209	A	H
	*	5260	116.62	-	-	105.59	34.37	11.89	35.23	107	209	P	H
	*	5260	108.62	-	-	97.59	34.37	11.89	35.23	107	209	A	H
		5352	53.25	-20.75	74	42.09	34.4	11.94	35.18	107	209	P	H
		5352	45.64	-8.36	54	34.48	34.4	11.94	35.18	107	209	A	H
		5149.1	54.4	-19.6	74	43.69	34.2	11.79	35.28	234	127	P	V
		5149.8	46.02	-7.98	54	35.31	34.2	11.79	35.28	234	127	A	V
	*	5260	118.57	-	-	107.54	34.37	11.89	35.23	234	127	P	V
	*	5260	110.62	-	-	99.59	34.37	11.89	35.23	234	127	A	V
		5353.44	52.38	-21.62	74	41.22	34.4	11.94	35.18	234	127	P	V
		5350.08	46.16	-7.84	54	35	34.4	11.94	35.18	234	127	A	V
802.11a CH 60 5300MHz		5137.2	51.51	-22.49	74	40.82	34.2	11.78	35.29	252	201	P	H
		5147	43.88	-10.12	54	33.17	34.2	11.79	35.28	252	201	A	H
	*	5300	116.63	-	-	105.42	34.5	11.91	35.2	252	201	P	H
	*	5300	108.79	-	-	97.58	34.5	11.91	35.2	252	201	A	H
		5350.08	56.39	-17.61	74	45.23	34.4	11.94	35.18	252	201	P	H
		5350.08	48.38	-5.62	54	37.22	34.4	11.94	35.18	252	201	A	H
		5145.95	51.78	-22.22	74	41.07	34.2	11.79	35.28	274	124	P	V
		5145.25	44.68	-9.32	54	33.97	34.2	11.79	35.28	274	124	A	V
	*	5300	117.96	-	-	106.75	34.5	11.91	35.2	274	124	P	V
	*	5300	110.29	-	-	99.08	34.5	11.91	35.2	274	124	A	V
		5350.08	58.11	-15.89	74	46.95	34.4	11.94	35.18	274	124	P	V
		5350.08	49.08	-4.92	54	37.92	34.4	11.94	35.18	274	124	A	V

802.11a CH 64 5320MHz	*	5320	114.28	-	-	103.09	34.47	11.92	35.2	113	208	P	H
	*	5320	106.78	-	-	95.59	34.47	11.92	35.2	113	208	A	H
		5350.88	60.51	-13.49	74	49.35	34.4	11.94	35.18	113	208	P	H
		5350.24	51.44	-2.56	54	40.28	34.4	11.94	35.18	113	208	A	H
													H
													H
	*	5320	115.98	-	-	104.79	34.47	11.92	35.2	232	117	P	V
	*	5320	107.78	-	-	96.59	34.47	11.92	35.2	232	117	A	V
		5350.08	62.1	-11.9	74	50.94	34.4	11.94	35.18	232	117	P	V
		5350.08	52.72	-1.28	54	41.56	34.4	11.94	35.18	232	117	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. 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	45.38	-22.82	68.2	48.41	37.6	18.49	59.12	100	0	P	H
		15780	53.98	-20.02	74	46.98	40.67	23.35	57.02	194	326	P	H
		15780	43.91	-10.09	54	36.91	40.67	23.35	57.02	194	326	A	H
													H
													H
													H
		10520	47.03	-21.17	68.2	50.06	37.6	18.49	59.12	100	0	P	V
		15780	56.46	-17.54	74	49.46	40.67	23.35	57.02	199	303	P	V
		15780	46.89	-7.11	54	39.89	40.67	23.35	57.02	199	303	A	V
													V
													V
													V
802.11a CH 60 5300MHz		10600	46.9	-27.1	74	49.77	37.6	18.55	59.02	100	0	P	H
		15900	49.22	-24.78	74	41.89	40.8	23.45	56.92	100	0	P	H
													H
													H
													H
													H
		10600	49.35	-24.65	74	52.22	37.6	18.55	59.02	100	0	P	V
		15900	54.13	-19.87	74	46.8	40.8	23.45	56.92	200	304	P	V
		15900	43.26	-10.74	54	35.93	40.8	23.45	56.92	200	304	A	V
													V
													V
													V

802.11a CH 64 5320MHz		10640	45.91	-28.09	74	48.68	37.63	18.58	58.98	100	0	P	H
		15960	46.64	-27.36	74	39.07	40.93	23.5	56.86	100	0	P	H
													H
													H
													H
													H
		10640	47.38	-26.62	74	50.15	37.63	18.58	58.98	100	0	P	V
		15960	46.74	-27.26	74	39.17	40.93	23.5	56.86	100	0	P	V
													V
													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 (Band Edge @ 3m)

WIFI Ant. 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)
		5125.3	52.09	-21.91	74	41.42	34.2	11.76	35.29	256	202	P	H
		5150	44.22	-9.78	54	33.51	34.2	11.79	35.28	256	202	A	H
	*	5260	116.89	-	-	105.86	34.37	11.89	35.23	256	202	P	H
	*	5260	107.34	-	-	96.31	34.37	11.89	35.23	256	202	A	H
802.11ax		5350.56	51.47	-22.53	74	40.31	34.4	11.94	35.18	256	202	P	H
HE20 Full		5350.08	44.15	-9.85	54	32.99	34.4	11.94	35.18	256	202	A	H
CH 52		5141.4	52.7	-21.3	74	42.01	34.2	11.78	35.29	265	124	P	V
5260MHz		5150	45.14	-8.86	54	34.43	34.2	11.79	35.28	265	124	A	V
	*	5260	118.29	-	-	107.26	34.37	11.89	35.23	265	124	P	V
	*	5260	109.19	-	-	98.16	34.37	11.89	35.23	265	124	A	V
		5350.8	53.35	-20.65	74	42.19	34.4	11.94	35.18	265	124	P	V
		5350.08	45.81	-8.19	54	34.65	34.4	11.94	35.18	265	124	A	V
		5145.6	52.56	-21.44	74	41.85	34.2	11.79	35.28	269	200	P	H
		5145.25	44.11	-9.89	54	33.4	34.2	11.79	35.28	269	200	A	H
	*	5300	118.25	-	-	107.04	34.5	11.91	35.2	269	200	P	H
	*	5300	108.75	-	-	97.54	34.5	11.91	35.2	269	200	A	H
802.11ax		5352.24	58.73	-15.27	74	47.57	34.4	11.94	35.18	269	200	P	H
HE20 Full		5350.08	51.51	-2.49	54	40.35	34.4	11.94	35.18	269	200	A	H
CH 60		5148.05	51.56	-22.44	74	40.85	34.2	11.79	35.28	259	123	P	V
5300MHz		5149.1	44.43	-9.57	54	33.72	34.2	11.79	35.28	259	123	A	V
	*	5300	118.8	-	-	107.59	34.5	11.91	35.2	259	123	P	V
	*	5300	110.5	-	-	99.29	34.5	11.91	35.2	259	123	A	V
		5351.28	62.34	-11.66	74	51.18	34.4	11.94	35.18	259	123	P	V
		5350.08	52.65	-1.35	54	41.49	34.4	11.94	35.18	259	123	A	V

	*	5320	114.08	-	-	102.89	34.47	11.92	35.2	113	208	P	H
	*	5320	104.98	-	-	93.79	34.47	11.92	35.2	113	208	A	H
		5354.72	62.98	-11.02	74	51.82	34.4	11.94	35.18	113	208	P	H
		5350.08	51.45	-2.55	54	40.29	34.4	11.94	35.18	113	208	A	H
802.11ax													H
HE20 Full													H
CH 64	*	5320	115.38	-	-	104.19	34.47	11.92	35.2	232	117	P	V
5320MHz	*	5320	106.43	-	-	95.24	34.47	11.92	35.2	232	117	A	V
		5353.6	66.84	-7.16	74	55.68	34.4	11.94	35.18	232	117	P	V
		5350.08	52.63	-1.37	54	41.47	34.4	11.94	35.18	232	117	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. 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	45.65	-22.55	68.2	48.68	37.6	18.49	59.12	100	0	P	H
		15780	53.67	-20.33	74	46.67	40.67	23.35	57.02	189	326	P	H
		15780	44.44	-9.56	54	37.44	40.67	23.35	57.02	189	326	A	H
													H
802.11ax													H
HE20 Full													H
CH 52		10520	51.23	-16.97	68.2	54.26	37.6	18.49	59.12	100	0	P	V
5260MHz		15780	56.79	-17.21	74	49.79	40.67	23.35	57.02	199	303	P	V
		15780	46.86	-7.14	54	39.86	40.67	23.35	57.02	199	303	A	V
													V
													V
													V
		10600	46.58	-27.42	74	49.45	37.6	18.55	59.02	100	0	P	H
		15900	50.78	-23.22	74	43.45	40.8	23.45	56.92	194	307	P	H
		15900	41.77	-12.23	54	34.44	40.8	23.45	56.92	194	307	A	H
													H
802.11ax													H
HE20 Full													H
CH 60		10600	50.25	-23.75	74	53.12	37.6	18.55	59.02	100	0	P	V
5300MHz		15900	54.08	-19.92	74	46.75	40.8	23.45	56.92	193	303	P	V
		15900	43.49	-10.51	54	36.16	40.8	23.45	56.92	193	303	A	V
													V
													V
													V

		10640	44.54	-29.46	74	47.31	37.63	18.58	58.98	100	0	P	H
		15960	46.85	-27.15	74	39.28	40.93	23.5	56.86	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 64		10640	46.1	-27.9	74	48.87	37.63	18.58	58.98	100	0	P	V
5320MHz		15960	46.71	-27.29	74	39.14	40.93	23.5	56.86	100	0	P	V
													V
													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 HE40 Full (Band Edge @ 3m)

WIFI Ant. 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)
		5146.65	55.43	-18.57	74	44.72	34.2	11.79	35.28	100	209	P	H
		5150	47.59	-6.41	54	36.88	34.2	11.79	35.28	100	209	A	H
	*	5270	113.65	-	-	102.62	34.37	11.89	35.23	100	209	P	H
	*	5270	103.73	-	-	92.7	34.37	11.89	35.23	100	209	A	H
802.11ax		5352	62.19	-11.81	74	51.03	34.4	11.94	35.18	100	209	P	H
HE40 Full		5350.56	52.95	-1.05	54	41.79	34.4	11.94	35.18	100	209	A	H
CH 54		5149.8	59.36	-14.64	74	48.65	34.2	11.79	35.28	246	129	P	V
5270MHz		5149.45	49.02	-4.98	54	38.31	34.2	11.79	35.28	246	129	A	V
	*	5270	115.12	-	-	104.09	34.37	11.89	35.23	246	129	P	V
	*	5270	105.73	-	-	94.7	34.37	11.89	35.23	246	129	A	V
		5351.04	61.84	-12.16	74	50.68	34.4	11.94	35.18	246	129	P	V
		5350.32	52.3	-1.7	54	41.14	34.4	11.94	35.18	246	129	A	V
		5099.4	51.72	-22.28	74	41.09	34.2	11.73	35.3	100	208	P	H
		5137.55	42.96	-11.04	54	32.27	34.2	11.78	35.29	100	208	A	H
	*	5310	107.7	-	-	96.51	34.47	11.92	35.2	100	208	P	H
	*	5310	98.28	-	-	87.09	34.47	11.92	35.2	100	208	A	H
802.11ax		5350.08	61.05	-12.95	74	49.89	34.4	11.94	35.18	100	208	P	H
HE40 Full		5350.56	51.39	-2.61	54	40.23	34.4	11.94	35.18	100	208	A	H
CH 62		5130.9	51.45	-22.55	74	40.77	34.2	11.77	35.29	248	118	P	V
5310MHz		5147.35	43.65	-10.35	54	32.94	34.2	11.79	35.28	248	118	A	V
	*	5310	108.43	-	-	97.24	34.47	11.92	35.2	248	118	P	V
	*	5310	99.73	-	-	88.54	34.47	11.92	35.2	248	118	A	V
		5352.72	63.04	-10.96	74	51.88	34.4	11.94	35.18	248	118	P	V
		5350.08	52.72	-1.28	54	41.56	34.4	11.94	35.18	248	118	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. 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)
		10540	43.88	-24.32	68.2	46.87	37.6	18.5	59.09	100	0	P	H
		15810	47.36	-26.64	74	40.28	40.7	23.37	56.99	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 54		10540	44.82	-23.38	68.2	47.81	37.6	18.5	59.09	100	0	P	V
5270MHz		15810	47.98	-26.02	74	40.9	40.7	23.37	56.99	100	0	P	V
													V
													V
													V
													V
		10620	44.06	-29.94	74	46.87	37.62	18.57	59	100	0	P	H
		15930	47.57	-26.43	74	40.11	40.87	23.48	56.89	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 62		10620	44.08	-29.92	74	46.89	37.62	18.57	59	100	0	P	V
5310MHz		15930	48.09	-25.91	74	40.63	40.87	23.48	56.89	100	0	P	V
													V
													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 HE80 Full (Band Edge @ 3m)

WIFI Ant. 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		5140.35	51.52	-22.48	74	40.83	34.2	11.78	35.29	114	210	P	H
		5144.55	43.62	-10.38	54	32.91	34.2	11.79	35.28	114	210	A	H
	*	5290	102.82	-	-	91.71	34.43	11.9	35.22	114	210	P	H
	*	5290	94.22	-	-	83.11	34.43	11.9	35.22	114	210	A	H
		5352.96	56.47	-17.53	74	45.31	34.4	11.94	35.18	114	210	P	H
		5350.08	49.76	-4.24	54	38.6	34.4	11.94	35.18	114	210	A	H
		5122.85	51.23	-22.77	74	40.56	34.2	11.76	35.29	259	121	P	V
		5149.8	44.43	-9.57	54	33.72	34.2	11.79	35.28	259	121	A	V
	*	5290	105.17	-	-	94.06	34.43	11.9	35.22	259	121	P	V
	*	5290	95.94	-	-	84.83	34.43	11.9	35.22	259	121	A	V
		5351.04	58.43	-15.57	74	47.27	34.4	11.94	35.18	259	121	P	V
		5350.8	51.7	-2.3	54	40.54	34.4	11.94	35.18	259	121	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. 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)
		10580	43.89	-24.31	68.2	46.8	37.6	18.54	59.05	100	0	P	H
		15870	48.53	-25.47	74	41.26	40.78	23.43	56.94	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 58		10580	43.6	-24.6	68.2	46.51	37.6	18.54	59.05	100	0	P	V
5290MHz		15870	47.11	-26.89	74	39.84	40.78	23.43	56.94	100	0	P	V
													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 (Band Edge @ 3m)

WIFI Ant. 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		5459.28	55.14	-18.86	74	43.61	34.6	12.06	35.13	275	196	P	H
		5469.52	62.05	-6.15	68.2	50.43	34.67	12.08	35.13	275	196	P	H
		5460	46.75	-7.25	54	35.22	34.6	12.06	35.13	275	196	A	H
	*	5500	111.18	-	-	99.38	34.8	12.12	35.12	275	196	P	H
	*	5500	104.22	-	-	92.42	34.8	12.12	35.12	275	196	A	H
													H
		5456.72	59.99	-14.01	74	48.46	34.6	12.06	35.13	100	176	P	V
		5467.6	66.13	-2.07	68.2	54.52	34.67	12.07	35.13	100	176	P	V
		5459.92	49.16	-4.84	54	37.63	34.6	12.06	35.13	100	176	A	V
	*	5500	114.5	-	-	102.7	34.8	12.12	35.12	100	176	P	V
	*	5500	107.09	-	-	95.29	34.8	12.12	35.12	100	176	A	V
													V
802.11a CH 116 5580MHz		5447.92	49.7	-24.3	74	38.2	34.6	12.04	35.14	350	197	P	H
		5460.64	49.65	-18.55	68.2	38.12	34.6	12.06	35.13	350	197	P	H
		5456.08	42.52	-11.48	54	30.99	34.6	12.06	35.13	350	197	A	H
	*	5580	116.26	-	-	104.42	34.73	12.25	35.14	350	197	P	H
	*	5580	108.39	-	-	96.55	34.73	12.25	35.14	350	197	A	H
		5741.375	53.08	-15.12	68.2	41.13	34.7	12.42	35.17	350	197	P	H
		5456.56	53	-21	74	41.47	34.6	12.06	35.13	100	184	P	V
		5464.96	52.44	-15.76	68.2	40.83	34.67	12.07	35.13	100	184	P	V
		5459.2	45.08	-8.92	54	33.55	34.6	12.06	35.13	100	184	A	V
	*	5580	119.47	-	-	107.63	34.73	12.25	35.14	100	184	P	V
	*	5580	112.16	-	-	100.32	34.73	12.25	35.14	100	184	A	V
		5738.225	53.9	-14.3	68.2	41.95	34.7	12.42	35.17	100	184	P	V

802.11a CH 140 5700MHz	*	5700	109.88	-	-	97.96	34.7	12.38	35.16	392	197	P	H
	*	5700	102.65	-	-	90.73	34.7	12.38	35.16	392	197	A	H
		5726.36	63.85	-4.35	68.2	51.9	34.7	12.41	35.16	392	197	P	H
													H
													H
													H
	*	5700	111.98	-	-	100.06	34.7	12.38	35.16	100	191	P	V
	*	5700	104.7	-	-	92.78	34.7	12.38	35.16	100	191	A	V
		5725.08	67.07	-1.13	68.2	55.12	34.7	12.41	35.16	100	191	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. 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	49.61	-24.39	74	51.43	37.9	18.33	58.56	100	0	P	H
		16500	54.7	-13.5	68.2	45.11	42.1	23.32	56.64	100	0	P	H
													H
													H
													H
													H
		11000	49.38	-24.62	74	51.2	37.9	18.33	58.56	100	0	P	V
		16500	54.8	-13.4	68.2	45.21	42.1	23.32	56.64	100	0	P	V
													V
													V
													V
													V
802.11a CH 116 5580MHz		11160	51.68	-22.32	74	53.04	37.9	18.45	58.23	284	244	P	H
		11160	42.64	-11.36	54	44	37.9	18.45	58.23	284	244	A	H
		16740	54.9	-13.3	68.2	45.02	42.14	23.54	56.67	100	0	P	H
													H
													H
													H
		11160	51.9	-22.1	74	53.26	37.9	18.45	58.23	242	194	P	V
		11160	44.88	-9.12	54	46.24	37.9	18.45	58.23	242	194	A	V
		16740	54.27	-13.93	68.2	44.39	42.14	23.54	56.67	100	0	P	V
													V
													V
													V

802.11a CH 140 5700MHz		11400	47.96	-26.04	74	48.4	38.1	18.64	57.73	100	0	P	H
		17100	54.43	-13.77	68.2	44.55	41.7	23.88	56.62	100	0	P	H
													H
													H
													H
													H
		11400	48.46	-25.54	74	48.9	38.1	18.64	57.73	100	0	P	V
		17100	54.07	-14.13	68.2	44.19	41.7	23.88	56.62	100	0	P	V
													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 Full (Band Edge @ 3m)

WIFI Ant. 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)
		5453.36	51.53	-22.47	74	40.01	34.6	12.05	35.13	381	196	P	H
		5470	60.76	-7.44	68.2	49.14	34.67	12.08	35.13	381	196	P	H
		5459.76	44.62	-9.38	54	33.09	34.6	12.06	35.13	381	196	A	H
	*	5500	110.46	-	-	98.66	34.8	12.12	35.12	381	196	P	H
802.11ax	*	5500	102.24	-	-	90.44	34.8	12.12	35.12	381	196	A	H
HE20 Full		5459.76	60.62	-13.38	74	49.09	34.6	12.06	35.13	100	186	P	V
CH 100		5469.04	66.96	-1.24	68.2	55.34	34.67	12.08	35.13	100	186	P	V
5500MHz		5459.6	48.99	-5.01	54	37.46	34.6	12.06	35.13	100	186	A	V
	*	5500	114.46	-	-	102.66	34.8	12.12	35.12	100	186	P	V
	*	5500	106.05	-	-	94.25	34.8	12.12	35.12	100	186	A	V
													V
													V
		5447.68	51.07	-22.93	74	39.57	34.6	12.04	35.14	351	196	P	H
		5463.76	50.02	-18.18	68.2	38.41	34.67	12.07	35.13	351	196	P	H
		5456.8	42.46	-11.54	54	30.93	34.6	12.06	35.13	351	196	A	H
	*	5580	116.59	-	-	104.75	34.73	12.25	35.14	351	196	P	H
802.11ax	*	5580	108.03	-	-	96.19	34.73	12.25	35.14	351	196	A	H
HE20 Full		5753.66	52.08	-16.12	68.2	40.09	34.73	12.43	35.17	351	196	P	H
CH 116		5452	52.21	-21.79	74	40.69	34.6	12.05	35.13	100	183	P	V
5580MHz		5470	54.21	-13.99	68.2	42.59	34.67	12.08	35.13	100	183	P	V
		5459.2	45.2	-8.8	54	33.67	34.6	12.06	35.13	100	183	A	V
	*	5580	120.55	-	-	108.71	34.73	12.25	35.14	100	183	P	V
	*	5580	111.72	-	-	99.88	34.73	12.25	35.14	100	183	A	V
		5757.44	53.46	-14.74	68.2	41.46	34.73	12.44	35.17	100	183	P	V

	*	5700	107.65	-	-	95.73	34.7	12.38	35.16	392	196	P	H
	*	5700	99.25	-	-	87.33	34.7	12.38	35.16	392	196	A	H
		5725.16	61.24	-6.96	68.2	49.29	34.7	12.41	35.16	392	196	P	H
													H
802.11ax													H
HE20 Full													H
CH 140	*	5700	109.17	-	-	97.25	34.7	12.38	35.16	109	188	P	V
5700MHz	*	5700	101.34	-	-	89.42	34.7	12.38	35.16	109	188	A	V
		5726.12	66.08	-2.12	68.2	54.13	34.7	12.41	35.16	109	188	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 Full (Harmonic @ 3m)

WIFI Ant. 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	49.58	-24.42	74	51.4	37.9	18.33	58.56	100	0	P	H
		16500	54.66	-13.54	68.2	45.07	42.1	23.32	56.64	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 100		11000	50.41	-23.59	74	52.23	37.9	18.33	58.56	237	189	P	V
5500MHz		11000	41.73	-12.27	54	43.55	37.9	18.33	58.56	237	189	A	V
		16500	55.11	-13.09	68.2	45.52	42.1	23.32	56.64	100	0	P	V
													V
													V
													V
		11160	50.58	-23.42	74	51.94	37.9	18.45	58.23	300	241	P	H
		11160	41.75	-12.25	54	43.11	37.9	18.45	58.23	300	241	A	H
		16740	55.12	-13.08	68.2	45.24	42.14	23.54	56.67	100	0	P	H
													H
802.11ax													H
HE20 Full													H
CH 116		11160	54.55	-19.45	74	55.91	37.9	18.45	58.23	248	194	P	V
5580MHz		11160	44.77	-9.23	54	46.13	37.9	18.45	58.23	248	194	A	V
		16740	55.29	-12.91	68.2	45.41	42.14	23.54	56.67	100	0	P	V
													V
													V
													V

		11400	48.19	-25.81	74	48.63	38.1	18.64	57.73	100	0	P	H
		17100	53.32	-14.88	68.2	43.44	41.7	23.88	56.62	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 140		11400	49.94	-24.06	74	50.38	38.1	18.64	57.73	100	0	P	V
5700MHz		17100	53.57	-14.63	68.2	43.69	41.7	23.88	56.62	100	0	P	V
													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 HE40 Full (Band Edge @ 3m)

WIFI Ant. 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)
		5459.92	51.66	-22.34	74	40.13	34.6	12.06	35.13	400	192	P	H
		5468.32	55.13	-13.07	68.2	43.51	34.67	12.08	35.13	400	192	P	H
		5459.92	43.18	-10.82	54	31.65	34.6	12.06	35.13	400	192	A	H
	*	5510	106.64	-	-	94.82	34.8	12.14	35.12	400	192	P	H
802.11ax	*	5510	98.8	-	-	86.98	34.8	12.14	35.12	400	192	A	H
HE40 Full		5748.935	50.37	-17.83	68.2	38.41	34.7	12.43	35.17	400	192	P	H
CH 102		5459.68	61.61	-12.39	74	50.08	34.6	12.06	35.13	100	186	P	V
5510MHz		5470	66.54	-1.66	68.2	54.92	34.67	12.08	35.13	100	186	P	V
		5459.44	49.8	-4.2	54	38.27	34.6	12.06	35.13	100	186	A	V
	*	5510	111.14	-	-	99.32	34.8	12.14	35.12	100	186	P	V
	*	5510	102.1	-	-	90.28	34.8	12.14	35.12	100	186	A	V
		5729.405	52.43	-15.77	68.2	40.48	34.7	12.41	35.16	100	186	P	V
		5455.6	55.94	-18.06	74	44.41	34.6	12.06	35.13	253	197	P	H
		5469.28	58.44	-9.76	68.2	46.82	34.67	12.08	35.13	253	197	P	H
		5456.32	48.75	-5.25	54	37.22	34.6	12.06	35.13	253	197	A	H
	*	5550	112.95	-	-	101.18	34.7	12.2	35.13	253	197	P	H
802.11ax	*	5550	103.97	-	-	92.2	34.7	12.2	35.13	253	197	A	H
HE40 Full		5752.715	53.71	-14.49	68.2	41.72	34.73	12.43	35.17	253	197	P	H
CH 110		5455.6	59.63	-14.37	74	48.1	34.6	12.06	35.13	107	184	P	V
5550MHz		5467.84	61.54	-6.66	68.2	49.92	34.67	12.08	35.13	107	184	P	V
		5458.48	51.67	-2.33	54	40.14	34.6	12.06	35.13	107	184	A	V
	*	5550	115.87	-	-	104.1	34.7	12.2	35.13	107	184	P	V
	*	5550	106.87	-	-	95.1	34.7	12.2	35.13	107	184	A	V
		5730.665	55.38	-12.82	68.2	43.44	34.7	12.41	35.17	107	184	P	V

		5442.75	48.88	-25.12	74	37.38	34.6	12.04	35.14	375	187	P	H
		5461.3	48.59	-19.61	68.2	37.05	34.6	12.07	35.13	375	187	P	H
		5428.05	42.13	-11.87	54	30.66	34.6	12.01	35.14	375	187	A	H
	*	5670	111.6	-	-	99.8	34.6	12.35	35.15	375	187	P	H
802.11ax	*	5670	101	-	-	89.2	34.6	12.35	35.15	375	187	A	H
HE40 Full		5725	59.68	-8.52	68.2	47.74	34.7	12.4	35.16	375	187	P	H
CH 134		5410.9	50.03	-23.97	74	38.6	34.6	11.99	35.16	100	178	P	V
5670MHz		5460.6	51.12	-17.08	68.2	39.59	34.6	12.06	35.13	100	178	P	V
		5459.55	43.82	-10.18	54	32.29	34.6	12.06	35.13	100	178	A	V
	*	5670	112.03	-	-	100.23	34.6	12.35	35.15	100	178	P	V
	*	5670	103.5	-	-	91.7	34.6	12.35	35.15	100	178	A	V
		5725.1	65.67	-2.53	68.2	53.72	34.7	12.41	35.16	100	178	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. 1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11020	49.19	-24.81	74	50.96	37.9	18.34	58.52	100	0	P	H
		16530	54.81	-13.39	68.2	45.29	42	23.35	56.64	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 102		11020	49.42	-24.58	74	51.19	37.9	18.34	58.52	100	0	P	V
5510MHz		16530	55	-13.2	68.2	45.48	42	23.35	56.64	100	0	P	V
													V
													V
													V
													V
		11100	49.88	-24.12	74	51.41	37.9	18.4	58.35	100	0	P	H
		16650	54.89	-13.31	68.2	45.3	41.95	23.46	56.66	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 110		11100	51.57	-22.43	74	53.1	37.9	18.4	58.35	254	195	P	V
5550MHz		11100	42.52	-11.48	54	44.05	37.9	18.4	58.35	254	195	A	V
		16650	55.07	-13.13	68.2	45.48	41.95	23.46	56.66	100	0	P	V
													V
													V
													V

		11340	48.98	-25.02	74	49.6	38.1	18.59	57.85	100	0	P	H
		17010	54.63	-13.57	68.2	44.83	41.78	23.79	56.7	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 134		11340	49.01	-24.99	74	49.63	38.1	18.59	57.85	100	0	P	V
5670MHz		17010	54.11	-14.09	68.2	44.31	41.78	23.79	56.7	100	0	P	V
													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 HE80 Full (Band Edge @ 3m)

WIFI Ant. 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)
		5431.12	51.14	-22.86	74	39.66	34.6	12.02	35.14	400	185	P	H
		5469.76	51.16	-17.04	68.2	39.54	34.67	12.08	35.13	400	185	P	H
		5459.68	42.74	-11.26	54	31.21	34.6	12.06	35.13	400	185	A	H
	*	5530	103.75	-	-	91.94	34.77	12.17	35.13	400	185	P	H
802.11ax	*	5530	95.21	-	-	83.4	34.77	12.17	35.13	400	185	A	H
HE80 Full		5761.22	50.72	-17.48	68.2	38.72	34.73	12.44	35.17	400	185	P	H
CH 106		5458.48	61.43	-12.57	74	49.9	34.6	12.06	35.13	100	173	P	V
5530MHz		5467.36	61.11	-7.09	68.2	49.5	34.67	12.07	35.13	100	173	P	V
		5459.2	52.01	-1.99	54	40.48	34.6	12.06	35.13	100	173	A	V
	*	5530	106.9	-	-	95.09	34.77	12.17	35.13	100	173	P	V
	*	5530	98.11	-	-	86.3	34.77	12.17	35.13	100	173	A	V
		5732.87	53.08	-15.12	68.2	41.14	34.7	12.41	35.17	100	173	P	V
		5457.45	55.99	-18.01	74	44.46	34.6	12.06	35.13	312	190	P	H
		5467.6	55.95	-12.25	68.2	44.34	34.67	12.07	35.13	312	190	P	H
		5457.8	47.4	-6.6	54	35.87	34.6	12.06	35.13	312	190	A	H
	*	5610	109.35	-	-	97.4	34.8	12.29	35.14	312	190	P	H
802.11ax	*	5610	99.5	-	-	87.55	34.8	12.29	35.14	312	190	A	H
HE80 Full		5737.7	63.87	-4.33	68.2	51.92	34.7	12.42	35.17	312	190	P	H
CH 122		5459.55	58.34	-15.66	74	46.81	34.6	12.06	35.13	100	178	P	V
5610MHz		5466.9	59.42	-8.78	68.2	47.81	34.67	12.07	35.13	100	178	P	V
		5458.85	50.03	-3.97	54	38.5	34.6	12.06	35.13	100	178	A	V
	*	5610	111.84	-	-	99.89	34.8	12.29	35.14	100	178	P	V
	*	5610	102.75	-	-	90.8	34.8	12.29	35.14	100	178	A	V
		5729.125	67.14	-1.06	68.2	55.19	34.7	12.41	35.16	100	178	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. 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	49.02	-24.98	74	50.67	37.9	18.37	58.44	100	0	P	H
		16590	54.05	-14.15	68.2	44.62	41.85	23.4	56.65	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 106		11060	48.57	-25.43	74	50.22	37.9	18.37	58.44	100	0	P	V
5530MHz		16590	53.58	-14.62	68.2	44.15	41.85	23.4	56.65	100	0	P	V
													V
													V
													V
													V
		11220	45.45	-28.55	74	46.59	37.93	18.5	58.1	100	0	P	H
		16830	50.82	-17.38	68.2	40.83	42.17	23.62	56.69	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 122		11220	45.63	-28.37	74	46.77	37.93	18.5	58.1	100	0	P	V
5610MHz		16830	51.52	-16.68	68.2	41.53	42.17	23.62	56.69	100	0	P	V
													V
													V
													V
													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 Ant. 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		5443.99	51.03	-22.97	74	39.53	34.6	12.04	35.14	389	191	P	H
		5465.44	52.13	-16.07	68.2	40.52	34.67	12.07	35.13	389	191	P	H
		5459.59	43.56	-10.44	54	32.03	34.6	12.06	35.13	389	191	A	H
	*	5720	116.12	-	-	104.18	34.7	12.4	35.16	389	191	P	H
	*	5720	108.45	-	-	96.51	34.7	12.4	35.16	389	191	A	H
		5850.75	51.72	-16.48	68.2	39.49	34.9	12.51	35.18	389	191	P	H
		5453.35	54.6	-19.4	74	43.08	34.6	12.05	35.13	100	178	P	V
		5468.56	54.56	-13.64	68.2	42.94	34.67	12.08	35.13	100	178	P	V
		5458.81	46.18	-7.82	54	34.65	34.6	12.06	35.13	100	178	A	V
	*	5720	118.71	-	-	106.77	34.7	12.4	35.16	100	178	P	V
	*	5720	110.91	-	-	98.97	34.7	12.4	35.16	100	178	A	V
		5863	52.27	-15.93	68.2	40.04	34.9	12.52	35.19	100	178	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. 1	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 144 5720MHz		11440	46.23	-27.77	74	46.52	38.13	18.67	57.64	100	0	P	H
		17160	51.75	-16.45	68.2	41.97	41.5	23.94	56.57	100	0	P	H
													H
													H
													H
													H
		11440	46.93	-27.07	74	47.22	38.13	18.67	57.64	100	0	P	V
		17160	51.54	-16.66	68.2	41.76	41.5	23.94	56.57	100	0	P	V
													V
													V
													V
													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. 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		5456.86	51.37	-22.63	74	39.84	34.6	12.06	35.13	390	188	P	H
		5461.54	51.71	-16.49	68.2	40.17	34.6	12.07	35.13	390	188	P	H
		5458.81	43.61	-10.39	54	32.08	34.6	12.06	35.13	390	188	A	H
	*	5720	116.84	-	-	104.9	34.7	12.4	35.16	390	188	P	H
	*	5720	108.12	-	-	96.18	34.7	12.4	35.16	390	188	A	H
		5865.5	51.24	-16.96	68.2	39.01	34.9	12.52	35.19	390	188	P	H
		5438.92	53.21	-20.79	74	41.72	34.6	12.03	35.14	100	178	P	V
		5461.54	53.3	-14.9	68.2	41.76	34.6	12.07	35.13	100	178	P	V
		5459.2	45.8	-8.2	54	34.27	34.6	12.06	35.13	100	178	A	V
	*	5720	119.44	-	-	107.5	34.7	12.4	35.16	100	178	P	V
	*	5720	110.52	-	-	98.58	34.7	12.4	35.16	100	178	A	V
		5857.25	52.22	-15.98	68.2	39.98	34.9	12.52	35.18	100	178	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. 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)
		11440	47	-27	74	47.29	38.13	18.67	57.64	100	0	P	H
		17160	51.28	-16.92	68.2	41.5	41.5	23.94	56.57	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 144		11440	46.36	-27.64	74	46.65	38.13	18.67	57.64	100	0	P	V
5720MHz		17160	50.98	-17.22	68.2	41.2	41.5	23.94	56.57	100	0	P	V
													V
													V
													V
													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. 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		5458.03	50.62	-23.38	74	39.09	34.6	12.06	35.13	372	192	P	H
		5461.54	49.81	-18.39	68.2	38.27	34.6	12.07	35.13	372	192	P	H
		5456.47	43.7	-10.3	54	32.17	34.6	12.06	35.13	372	192	A	H
	*	5710	114.25	-	-	102.32	34.7	12.39	35.16	372	192	P	H
	*	5710	105.75	-	-	93.82	34.7	12.39	35.16	372	192	A	H
		5851.75	57.01	-11.19	68.2	44.78	34.9	12.51	35.18	372	192	P	H
		5455.3	54.76	-19.24	74	43.23	34.6	12.06	35.13	100	190	P	V
		5464.27	54.94	-13.26	68.2	43.33	34.67	12.07	35.13	100	190	P	V
		5458.81	47.03	-6.97	54	35.5	34.6	12.06	35.13	100	190	A	V
	*	5710	116.4	-	-	104.47	34.7	12.39	35.16	100	190	P	V
	*	5710	107.54	-	-	95.61	34.7	12.39	35.16	100	190	A	V
		5852.25	59.57	-8.63	68.2	47.34	34.9	12.51	35.18	100	190	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. 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)
		11420	46.27	-27.73	74	46.64	38.12	18.65	57.69	100	0	P	H
		17130	51.19	-17.01	68.2	41.37	41.6	23.91	56.6	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 142		11420	46.16	-27.84	74	46.53	38.12	18.65	57.69	100	0	P	V
5710MHz		17130	51.34	-16.86	68.2	41.52	41.6	23.91	56.6	100	0	P	V
													V
													V
													V
													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. 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		5459.2	50.31	-23.69	74	38.78	34.6	12.06	35.13	376	188	P	H
		5466.61	51.96	-16.24	68.2	40.35	34.67	12.07	35.13	376	188	P	H
		5452.96	43.04	-10.96	54	31.52	34.6	12.05	35.13	376	188	A	H
	*	5690	110.35	-	-	98.44	34.7	12.37	35.16	376	188	P	H
	*	5690	102.02	-	-	90.11	34.7	12.37	35.16	376	188	A	H
		5851.3	61.83	-6.37	68.2	49.6	34.9	12.51	35.18	376	188	P	H
		5454.13	55.97	-18.03	74	44.45	34.6	12.05	35.13	100	176	P	V
		5462.71	59.13	-9.07	68.2	47.52	34.67	12.07	35.13	100	176	P	V
		5459.98	48.2	-5.8	54	36.67	34.6	12.06	35.13	100	176	A	V
	*	5690	112.81	-	-	100.9	34.7	12.37	35.16	100	176	P	V
	*	5690	104.26	-	-	92.35	34.7	12.37	35.16	100	176	A	V
		5854	64.74	-3.46	68.2	52.5	34.9	12.52	35.18	100	176	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. 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)
		11380	46.1	-27.9	74	46.61	38.1	18.62	57.77	100	0	P	H
		17070	50.93	-17.27	68.2	41.08	41.73	23.85	56.65	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 138		11380	46.15	-27.85	74	46.66	38.1	18.62	57.77	100	0	P	V
5690MHz		17070	50.23	-17.97	68.2	40.38	41.73	23.85	56.65	100	0	P	V
													V
													V
													V
													V

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

5150~5250MHz

WIFI 802.11ax HE160 Full (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.	
1+2		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		5117.95	52.9	-21.1	74	42.24	34.2	11.76	35.3	100	200	P	H
		5137.55	47.81	-6.19	54	37.12	34.2	11.78	35.29	100	200	A	H
	*	5250	101.23	-	-	90.28	34.3	11.88	35.23	100	200	P	H
	*	5250	92.97	-	-	82.02	34.3	11.88	35.23	100	200	A	H
802.11ax		5386.08	54.65	-19.35	74	43.33	34.53	11.96	35.17	100	200	P	H
HE160 Full		5376	50.62	-3.38	54	39.36	34.47	11.96	35.17	100	200	A	H
CH 50		5120.4	54.64	-19.36	74	43.97	34.2	11.76	35.29	253	151	P	V
5250MHz		5136.15	48.18	-5.82	54	37.49	34.2	11.78	35.29	253	151	A	V
	*	5250	101.3	-	-	90.35	34.3	11.88	35.23	253	151	P	V
	*	5250	93.88	-	-	82.93	34.3	11.88	35.23	253	151	A	V
		5374.8	57.75	-16.25	74	46.5	34.47	11.95	35.17	253	151	P	V
		5376	52	-2	54	40.74	34.47	11.96	35.17	253	151	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

5150~5250MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 1+2	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)
		10500	43.61	-24.59	68.2	46.68	37.6	18.47	59.14	100	0	P	H
		15750	48.33	-25.67	74	41.39	40.65	23.33	57.04	100	0	P	H
													H
													H
802.11ax													H
HE160 Full													H
CH 50		10500	43.51	-24.69	68.2	46.58	37.6	18.47	59.14	100	0	P	V
5250MHz		15750	48.06	-25.94	74	41.12	40.65	23.33	57.04	100	0	P	V
													V
													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 (Band Edge @ 3m)

WIFI Ant. 1+2	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		5106.75	51.66	-22.34	74	41.02	34.2	11.74	35.3	263	202	P	H
		5123.55	44.41	-9.59	54	33.74	34.2	11.76	35.29	263	202	A	H
	*	5260	118.94	-	-	107.91	34.37	11.89	35.23	263	202	P	H
	*	5260	111.54	-	-	100.51	34.37	11.89	35.23	263	202	A	H
		5351.28	51.72	-22.28	74	40.56	34.4	11.94	35.18	263	202	P	H
		5350.32	44.77	-9.23	54	33.61	34.4	11.94	35.18	263	202	A	H
		5145.25	54.57	-19.43	74	43.86	34.2	11.79	35.28	248	123	P	V
		5141.4	45.43	-8.57	54	34.74	34.2	11.78	35.29	248	123	A	V
	*	5260	119.99	-	-	108.96	34.37	11.89	35.23	248	123	P	V
	*	5260	112.61	-	-	101.58	34.37	11.89	35.23	248	123	A	V
		5372.64	53.18	-20.82	74	41.94	34.47	11.95	35.18	248	123	P	V
		5351.04	44.45	-9.55	54	33.29	34.4	11.94	35.18	248	123	A	V
802.11a CH 60 5300MHz		5128.8	52.61	-21.39	74	41.93	34.2	11.77	35.29	270	201	P	H
		5141.05	44.42	-9.58	54	33.73	34.2	11.78	35.29	270	201	A	H
	*	5300	118.33	-	-	107.12	34.5	11.91	35.2	270	201	P	H
	*	5300	111.34	-	-	100.13	34.5	11.91	35.2	270	201	A	H
		5352.48	58.18	-15.82	74	47.02	34.4	11.94	35.18	270	201	P	H
		5351.28	48.66	-5.34	54	37.5	34.4	11.94	35.18	270	201	A	H
		5146.65	52.75	-21.25	74	42.04	34.2	11.79	35.28	246	123	P	V
		5128.45	45.21	-8.79	54	34.53	34.2	11.77	35.29	246	123	A	V
	*	5300	119.42	-	-	108.21	34.5	11.91	35.2	246	123	P	V
	*	5300	111.82	-	-	100.61	34.5	11.91	35.2	246	123	A	V
		5351.52	60.35	-13.65	74	49.19	34.4	11.94	35.18	246	123	P	V
		5351.28	48.37	-5.63	54	37.21	34.4	11.94	35.18	246	123	A	V

802.11a CH 64 5320MHz	*	5320	115.39	-	-	104.2	34.47	11.92	35.2	100	204	P	H
	*	5320	108.48	-	-	97.29	34.47	11.92	35.2	100	204	A	H
		5350.24	66.5	-7.5	74	55.34	34.4	11.94	35.18	100	204	P	H
		5350.72	52.77	-1.23	54	41.61	34.4	11.94	35.18	100	204	A	H
													H
													H
	*	5320	116.35	-	-	105.16	34.47	11.92	35.2	248	125	P	V
	*	5320	109.36	-	-	98.17	34.47	11.92	35.2	248	125	A	V
		5350.24	65.05	-8.95	74	53.89	34.4	11.94	35.18	248	125	P	V
		5350.08	52.78	-1.22	54	41.62	34.4	11.94	35.18	248	125	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. 1+2	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	45.77	-22.43	68.2	48.8	37.6	18.49	59.12	100	0	P	H
		15780	55.42	-18.58	74	48.42	40.67	23.35	57.02	202	315	P	H
		15780	44.8	-9.2	54	37.8	40.67	23.35	57.02	202	315	A	H
													H
													H
													H
		10520	49.86	-18.34	68.2	52.89	37.6	18.49	59.12	100	0	P	V
		15780	60.28	-13.72	74	53.28	40.67	23.35	57.02	207	239	P	V
		15780	50.86	-3.14	54	43.86	40.67	23.35	57.02	207	239	A	V
													V
													V
													V
802.11a CH 60 5300MHz		10600	46.23	-27.77	74	49.1	37.6	18.55	59.02	100	0	P	H
		15900	57.48	-16.52	74	50.15	40.8	23.45	56.92	199	314	P	H
		15900	45.77	-8.23	54	38.44	40.8	23.45	56.92	199	314	A	H
													H
													H
													H
		10600	48.19	-25.81	74	51.06	37.6	18.55	59.02	100	0	P	V
		15900	63.74	-10.26	74	56.41	40.8	23.45	56.92	201	246	P	V
		15900	51.62	-2.38	54	44.29	40.8	23.45	56.92	201	246	A	V
													V
													V
													V

802.11a CH 64 5320MHz		10640	44.67	-29.33	74	47.44	37.63	18.58	58.98	100	0	P	H
		15960	49.02	-24.98	74	41.45	40.93	23.5	56.86	100	0	P	H
													H
													H
													H
													H
		10640	45.72	-28.28	74	48.49	37.63	18.58	58.98	100	0	P	V
		15960	54.39	-19.61	74	46.82	40.93	23.5	56.86	204	248	P	V
		15960	43.67	-10.33	54	36.1	40.93	23.5	56.86	204	248	A	V
													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 (Band Edge @ 3m)

WIFI Ant. 1+2	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)
		5130.2	52.33	-21.67	74	41.65	34.2	11.77	35.29	290	202	P	H
		5148.05	44.77	-9.23	54	34.06	34.2	11.79	35.28	290	202	A	H
	*	5260	119.47	-	-	108.44	34.37	11.89	35.23	290	202	P	H
	*	5260	110.73	-	-	99.7	34.37	11.89	35.23	290	202	A	H
802.11ax		5350.56	51.45	-22.55	74	40.29	34.4	11.94	35.18	290	202	P	H
HE20 Full		5350.08	44.83	-9.17	54	33.67	34.4	11.94	35.18	290	202	A	H
CH 52		5142.8	53.25	-20.75	74	42.56	34.2	11.78	35.29	262	122	P	V
5260MHz		5150	45.5	-8.5	54	34.79	34.2	11.79	35.28	262	122	A	V
	*	5260	120.37	-	-	109.34	34.37	11.89	35.23	262	122	P	V
	*	5260	112.01	-	-	100.98	34.37	11.89	35.23	262	122	A	V
		5352	52.44	-21.56	74	41.28	34.4	11.94	35.18	262	122	P	V
		5350.08	45.91	-8.09	54	34.75	34.4	11.94	35.18	262	122	A	V
		5123.9	51.99	-22.01	74	41.32	34.2	11.76	35.29	267	201	P	H
		5131.95	44.31	-9.69	54	33.63	34.2	11.77	35.29	267	201	A	H
	*	5300	119.24	-	-	108.03	34.5	11.91	35.2	267	201	P	H
	*	5300	110.02	-	-	98.81	34.5	11.91	35.2	267	201	A	H
802.11ax		5350.08	56.21	-17.79	74	45.05	34.4	11.94	35.18	267	201	P	H
HE20 Full		5350.08	50.9	-3.1	54	39.74	34.4	11.94	35.18	267	201	A	H
CH 60		5133.35	52.52	-21.48	74	41.84	34.2	11.77	35.29	257	122	P	V
5300MHz		5149.8	45.05	-8.95	54	34.34	34.2	11.79	35.28	257	122	A	V
	*	5300	120.26	-	-	109.05	34.5	11.91	35.2	257	122	P	V
	*	5300	111.08	-	-	99.87	34.5	11.91	35.2	257	122	A	V
		5350.08	56.52	-17.48	74	45.36	34.4	11.94	35.18	257	122	P	V
		5350.08	50.95	-3.05	54	39.79	34.4	11.94	35.18	257	122	A	V

	*	5320	114.78	-	-	103.59	34.47	11.92	35.2	112	212	P	H
	*	5320	106.18	-	-	94.99	34.47	11.92	35.2	112	212	A	H
		5350.56	60.98	-13.02	74	49.82	34.4	11.94	35.18	112	212	P	H
		5350.72	50.92	-3.08	54	39.76	34.4	11.94	35.18	112	212	A	H
802.11ax													H
HE20 Full													H
CH 64	*	5320	116.68	-	-	105.49	34.47	11.92	35.2	246	124	P	V
5320MHz	*	5320	107.38	-	-	96.19	34.47	11.92	35.2	246	124	A	V
		5352.96	62.92	-11.08	74	51.76	34.4	11.94	35.18	246	124	P	V
		5350.56	51.8	-2.2	54	40.64	34.4	11.94	35.18	246	124	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. 1+2	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	46.7	-21.5	68.2	49.73	37.6	18.49	59.12	100	0	P	H
		15780	56.88	-17.12	74	49.88	40.67	23.35	57.02	208	274	P	H
		15780	46.53	-7.47	54	39.53	40.67	23.35	57.02	208	274	A	H
													H
802.11ax													H
HE20 Full													H
CH 52		10520	48.16	-20.04	68.2	51.19	37.6	18.49	59.12	100	0	P	V
5260MHz		15780	62.29	-11.71	74	55.29	40.67	23.35	57.02	203	242	P	V
		15780	52.74	-1.26	54	45.74	40.67	23.35	57.02	203	242	A	V
													V
													V
													V
		10600	45.67	-28.33	74	48.54	37.6	18.55	59.02	100	0	P	H
		15900	57.17	-16.83	74	49.84	40.8	23.45	56.92	202	316	P	H
		15900	45.75	-8.25	54	38.42	40.8	23.45	56.92	202	316	A	H
													H
802.11ax													H
HE20 Full													H
CH 60		10600	49.19	-24.81	74	52.06	37.6	18.55	59.02	100	0	P	V
5300MHz		15900	63.61	-10.39	74	56.28	40.8	23.45	56.92	204	245	P	V
		15900	51.88	-2.12	54	44.55	40.8	23.45	56.92	204	245	A	V
													V
													V
													V

		10640	45.38	-28.62	74	48.15	37.63	18.58	58.98	100	0	P	H
		15960	46.55	-27.45	74	38.98	40.93	23.5	56.86	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 64		10640	46.22	-27.78	74	48.99	37.63	18.58	58.98	100	0	P	V
5320MHz		15960	56.37	-17.63	74	48.8	40.93	23.5	56.86	100	244	P	V
		15960	47.47	-6.53	54	39.9	40.93	23.5	56.86	100	244	A	V
													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 HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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)
		5148.4	55.37	-18.63	74	44.66	34.2	11.79	35.28	100	213	P	H
		5149.1	47.11	-6.89	54	36.4	34.2	11.79	35.28	100	213	A	H
	*	5270	114.26	-	-	103.23	34.37	11.89	35.23	100	213	P	H
	*	5270	106.24	-	-	95.21	34.37	11.89	35.23	100	213	A	H
802.11ax		5355.84	62.72	-11.28	74	51.56	34.4	11.94	35.18	100	213	P	H
HE40 Full		5350.56	52.14	-1.86	54	40.98	34.4	11.94	35.18	100	213	A	H
CH 54		5140.7	54.98	-19.02	74	44.29	34.2	11.78	35.29	249	127	P	V
5270MHz		5139.65	47.71	-6.29	54	37.02	34.2	11.78	35.29	249	127	A	V
	*	5270	116.58	-	-	105.55	34.37	11.89	35.23	249	127	P	V
	*	5270	108.42	-	-	97.39	34.37	11.89	35.23	249	127	A	V
		5356.56	61.78	-12.22	74	50.62	34.4	11.94	35.18	249	127	P	V
		5350.56	52.66	-1.34	54	41.5	34.4	11.94	35.18	249	127	A	V
		5123.55	50.55	-23.45	74	39.88	34.2	11.76	35.29	100	204	P	H
		5134.4	43.26	-10.74	54	32.58	34.2	11.77	35.29	100	204	A	H
	*	5310	110.31	-	-	99.12	34.47	11.92	35.2	100	204	P	H
	*	5310	100.73	-	-	89.54	34.47	11.92	35.2	100	204	A	H
802.11ax		5352.72	59.24	-14.76	74	48.08	34.4	11.94	35.18	100	204	P	H
HE40 Full		5350.56	51.46	-2.54	54	40.3	34.4	11.94	35.18	100	204	A	H
CH 62		5112.7	51.5	-22.5	74	40.85	34.2	11.75	35.3	248	127	P	V
5310MHz		5134.05	43.78	-10.22	54	33.1	34.2	11.77	35.29	248	127	A	V
	*	5310	109.16	-	-	97.97	34.47	11.92	35.2	248	127	P	V
	*	5310	101.68	-	-	90.49	34.47	11.92	35.2	248	127	A	V
		5350.8	59.99	-14.01	74	48.83	34.4	11.94	35.18	248	127	P	V
		5350.8	52.88	-1.12	54	41.72	34.4	11.94	35.18	248	127	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. 1+2	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)
		10540	44.36	-23.84	68.2	47.35	37.6	18.5	59.09	100	0	P	H
		15810	46.97	-27.03	74	39.89	40.7	23.37	56.99	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 54		10540	45.47	-22.73	68.2	48.46	37.6	18.5	59.09	100	0	P	V
5270MHz		15810	54.12	-19.88	74	47.04	40.7	23.37	56.99	100	240	P	V
		15810	44.19	-9.81	54	37.11	40.7	23.37	56.99	100	240	A	V
													V
													V
													V
		10620	44.58	-29.42	74	47.39	37.62	18.57	59	100	0	P	H
		15930	48.55	-25.45	74	41.09	40.87	23.48	56.89	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 62		10620	44.75	-29.25	74	47.56	37.62	18.57	59	100	0	P	V
5310MHz		15930	48.15	-25.85	74	40.69	40.87	23.48	56.89	100	0	P	V
													V
													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 HE80 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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)
		5135.8	50.36	-23.64	74	39.67	34.2	11.78	35.29	100	209	P	H
		5126	43.41	-10.59	54	32.74	34.2	11.76	35.29	100	209	A	H
	*	5290	103.44	-	-	92.33	34.43	11.9	35.22	100	209	P	H
	*	5290	95.8	-	-	84.69	34.43	11.9	35.22	100	209	A	H
802.11ax		5350.8	57.02	-16.98	74	45.86	34.4	11.94	35.18	100	209	P	H
HE80 Full		5350.32	51.09	-2.91	54	39.93	34.4	11.94	35.18	100	209	A	H
CH 58		5147.35	52.31	-21.69	74	41.6	34.2	11.79	35.28	244	133	P	V
5290MHz		5149.1	44.49	-9.51	54	33.78	34.2	11.79	35.28	244	133	A	V
	*	5290	106.03	-	-	94.92	34.43	11.9	35.22	244	133	P	V
	*	5290	96.96	-	-	85.85	34.43	11.9	35.22	244	133	A	V
		5355.36	57.49	-16.51	74	46.33	34.4	11.94	35.18	244	133	P	V
		5350.56	52.28	-1.72	54	41.12	34.4	11.94	35.18	244	133	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. 1+2	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)
		10580	44.45	-23.75	68.2	47.36	37.6	18.54	59.05	100	0	P	H
		15870	48.18	-25.82	74	40.91	40.78	23.43	56.94	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 58		10580	43.95	-24.25	68.2	46.86	37.6	18.54	59.05	100	0	P	V
5290MHz		15870	47.59	-26.41	74	40.32	40.78	23.43	56.94	100	0	P	V
													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 (Band Edge @ 3m)

WIFI Ant. 1+2	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		5457.68	58.47	-15.53	74	46.94	34.6	12.06	35.13	236	208	P	H
		5469.2	65.95	-2.25	68.2	54.33	34.67	12.08	35.13	236	208	P	H
		5458.16	49.29	-4.71	54	37.76	34.6	12.06	35.13	236	208	A	H
	*	5500	116.25	-	-	104.45	34.8	12.12	35.12	236	208	P	H
	*	5500	108.9	-	-	97.1	34.8	12.12	35.12	236	208	A	H
													H
		5456.08	58.24	-15.76	74	46.71	34.6	12.06	35.13	100	174	P	V
		5460.4	66.72	-1.48	68.2	55.19	34.6	12.06	35.13	100	174	P	V
		5459.92	51.49	-2.51	54	39.96	34.6	12.06	35.13	100	174	A	V
	*	5500	117.92	-	-	106.12	34.8	12.12	35.12	100	174	P	V
	*	5500	110.4	-	-	98.6	34.8	12.12	35.12	100	174	A	V
													V
802.11a CH 116 5580MHz		5451.76	52.91	-21.09	74	41.39	34.6	12.05	35.13	255	207	P	H
		5466.4	52.92	-15.28	68.2	41.31	34.67	12.07	35.13	255	207	P	H
		5458.96	45.41	-8.59	54	33.88	34.6	12.06	35.13	255	207	A	H
	*	5580	120.86	-	-	109.02	34.73	12.25	35.14	255	207	P	H
	*	5580	114.1	-	-	102.26	34.73	12.25	35.14	255	207	A	H
		5756.18	53.05	-15.15	68.2	41.05	34.73	12.44	35.17	255	207	P	H
		5458.24	54.44	-19.56	74	42.91	34.6	12.06	35.13	100	183	P	V
		5464.72	54.05	-14.15	68.2	42.44	34.67	12.07	35.13	100	183	P	V
		5459.92	46.61	-7.39	54	35.08	34.6	12.06	35.13	100	183	A	V
	*	5580	123.79	-	-	111.95	34.73	12.25	35.14	100	183	P	V
	*	5580	115.8	-	-	103.96	34.73	12.25	35.14	100	183	A	V
		5757.44	56.08	-12.12	68.2	44.08	34.73	12.44	35.17	100	183	P	V

802.11a CH 140 5700MHz	*	5700	111.72	-	-	99.8	34.7	12.38	35.16	372	180	P	H
	*	5700	104.52	-	-	92.6	34.7	12.38	35.16	372	180	A	H
		5725.4	56.11	-12.09	68.2	44.16	34.7	12.41	35.16	372	180	P	H
													H
													H
													H
	*	5700	112.81	-	-	100.89	34.7	12.38	35.16	100	180	P	V
	*	5700	106.52	-	-	94.6	34.7	12.38	35.16	100	180	A	V
		5726.12	65.3	-2.9	68.2	53.35	34.7	12.41	35.16	100	180	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. 1+2	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	49.12	-24.88	74	50.94	37.9	18.84	58.56	100	0	P	H
		16500	56.05	-12.15	68.2	46.46	42.1	24.13	56.64	100	0	P	H
													H
													H
													H
													H
		11000	50.09	-23.91	74	51.91	37.9	18.84	58.56	100	0	P	V
		16500	54.43	-13.77	68.2	44.84	42.1	24.13	56.64	100	0	P	V
													V
													V
													V
													V
802.11a CH 116 5580MHz		11160	51.19	-22.81	74	52.55	37.9	18.97	58.23	256	242	P	H
		11160	42.09	-11.91	54	43.45	37.9	18.97	58.23	256	242	A	H
		16740	54.88	-13.32	68.2	45	42.14	24.41	56.67	100	0	P	H
													H
													H
													H
		11160	52.79	-21.21	74	54.15	37.9	18.97	58.23	247	189	P	V
		11160	44.25	-9.75	54	45.61	37.9	18.97	58.23	247	189	A	V
		16740	55.83	-12.37	68.2	45.95	42.14	24.41	56.67	100	0	P	V
													V
													V
													V

802.11a CH 140 5700MHz		11400	47.96	-26.04	74	48.4	38.1	19.19	57.73	100	0	P	H
		17100	53.09	-15.11	68.2	43.21	41.7	24.8	56.62	100	0	P	H
													H
													H
													H
													H
		11400	48.4	-25.6	74	48.84	38.1	19.19	57.73	100	0	P	V
		17100	53.36	-14.84	68.2	43.48	41.7	24.8	56.62	100	0	P	V
													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 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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)
		5459.44	56.74	-17.26	74	45.21	34.6	12.06	35.13	275	203	P	H
		5470	62.75	-5.45	68.2	51.13	34.67	12.08	35.13	275	203	P	H
		5459.76	50.18	-3.82	54	38.65	34.6	12.06	35.13	275	203	A	H
	*	5500	116.42	-	-	104.62	34.8	12.12	35.12	275	203	P	H
802.11ax	*	5500	107.86	-	-	96.06	34.8	12.12	35.12	275	203	A	H
HE20 Full		5455.92	58.09	-15.91	74	46.56	34.6	12.06	35.13	100	174	P	V
CH 100		5468.72	65.58	-2.62	68.2	53.96	34.67	12.08	35.13	100	174	P	V
5500MHz		5458	51.17	-2.83	54	39.64	34.6	12.06	35.13	100	174	A	V
	*	5500	117.54	-	-	105.74	34.8	12.12	35.12	100	174	P	V
	*	5500	109.32	-	-	97.52	34.8	12.12	35.12	100	174	A	V
													V
													V
		5456.8	54.6	-19.4	74	43.07	34.6	12.06	35.13	252	206	P	H
		5464.72	54.29	-13.91	68.2	42.68	34.67	12.07	35.13	252	206	P	H
		5459.2	45.69	-8.31	54	34.16	34.6	12.06	35.13	252	206	A	H
	*	5580	120.75	-	-	108.91	34.73	12.25	35.14	252	206	P	H
802.11ax	*	5580	113.05	-	-	101.21	34.73	12.25	35.14	252	206	A	H
HE20 Full		5736.965	54.47	-13.73	68.2	42.52	34.7	12.42	35.17	252	206	P	H
CH 116		5457.52	52.88	-21.12	74	41.35	34.6	12.06	35.13	100	182	P	V
5580MHz		5465.68	53.95	-14.25	68.2	42.34	34.67	12.07	35.13	100	182	P	V
		5459.68	46.73	-7.27	54	35.2	34.6	12.06	35.13	100	182	A	V
	*	5580	122.37	-	-	110.53	34.73	12.25	35.14	100	182	P	V
	*	5580	114.64	-	-	102.8	34.73	12.25	35.14	100	182	A	V
		5740.43	55.34	-12.86	68.2	43.39	34.7	12.42	35.17	100	182	P	V

	*	5700	112.65	-	-	100.73	34.7	12.38	35.16	393	191	P	H
	*	5700	104.88	-	-	92.96	34.7	12.38	35.16	393	191	A	H
		5725.64	56.34	-11.86	68.2	44.39	34.7	12.41	35.16	393	191	P	H
													H
802.11ax													H
HE20 Full													H
CH 140	*	5700	113.83	-	-	101.91	34.7	12.38	35.16	100	182	P	V
5700MHz	*	5700	106.22	-	-	94.3	34.7	12.38	35.16	100	182	A	V
		5738.04	63.93	-4.27	68.2	51.98	34.7	12.42	35.17	100	182	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 Full (Harmonic @ 3m)

WIFI Ant. 1+2	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	48.84	-25.16	74	50.66	37.9	18.84	58.56	100	0	P	H
		16500	54.29	-13.91	68.2	44.7	42.1	24.13	56.64	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 100		11000	48.88	-25.12	74	50.7	37.9	18.84	58.56	100	0	P	V
5500MHz		16500	54.47	-13.73	68.2	44.88	42.1	24.13	56.64	100	0	P	V
													V
													V
													V
													V
		11160	50.83	-23.17	74	52.19	37.9	18.97	58.23	285	242	P	H
		11160	41.75	-12.25	54	43.11	37.9	18.97	58.23	285	242	A	H
		16740	54.71	-13.49	68.2	44.83	42.14	24.41	56.67	100	0	P	H
													H
802.11ax													H
HE20 Full													H
CH 116		11160	53.2	-20.8	74	54.56	37.9	18.97	58.23	252	194	P	V
5580MHz		11160	44.45	-9.55	54	45.81	37.9	18.97	58.23	252	194	A	V
		16740	55.74	-12.46	68.2	45.86	42.14	24.41	56.67	100	0	P	V
													V
													V
													V

		11400	48.28	-25.72	74	48.72	38.1	19.19	57.73	100	0	P	H
		17100	53.77	-14.43	68.2	43.89	41.7	24.8	56.62	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 140		11400	48.63	-25.37	74	49.07	38.1	19.19	57.73	100	0	P	V
5700MHz		17100	53.63	-14.57	68.2	43.75	41.7	24.8	56.62	100	0	P	V
													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 HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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)
		5459.92	53.18	-20.82	74	41.65	34.6	12.06	35.13	287	203	P	H
		5468.08	60.48	-7.72	68.2	48.86	34.67	12.08	35.13	287	203	P	H
		5457.76	47.62	-6.38	54	36.09	34.6	12.06	35.13	287	203	A	H
	*	5510	109.3	-	-	97.48	34.8	12.14	35.12	287	203	P	H
802.11ax	*	5510	102.21	-	-	90.39	34.8	12.14	35.12	287	203	A	H
HE40 Full		5764.055	51.72	-16.48	68.2	39.72	34.73	12.44	35.17	287	203	P	H
CH 102		5458.48	57.14	-16.86	74	45.61	34.6	12.06	35.13	100	183	P	V
5510MHz		5467.12	64.38	-3.82	68.2	52.77	34.67	12.07	35.13	100	183	P	V
		5458.48	49.58	-4.42	54	38.05	34.6	12.06	35.13	100	183	A	V
	*	5510	112.09	-	-	100.27	34.8	12.14	35.12	100	183	P	V
	*	5510	104.35	-	-	92.53	34.8	12.14	35.12	100	183	A	V
		5728.145	52.98	-15.22	68.2	41.03	34.7	12.41	35.16	100	183	P	V
		5454.64	56.58	-17.42	74	45.06	34.6	12.05	35.13	356	193	P	H
		5465.2	60.31	-7.89	68.2	48.7	34.67	12.07	35.13	356	193	P	H
		5459.92	48.31	-5.69	54	36.78	34.6	12.06	35.13	356	193	A	H
	*	5550	117.8	-	-	106.03	34.7	12.2	35.13	356	193	P	H
802.11ax	*	5550	108.4	-	-	96.63	34.7	12.2	35.13	356	193	A	H
HE40 Full		5747.36	55.36	-12.84	68.2	43.4	34.7	12.43	35.17	356	193	P	H
CH 110		5455.12	61.43	-12.57	74	49.9	34.6	12.06	35.13	100	178	P	V
5550MHz		5467.6	65.79	-2.41	68.2	54.18	34.67	12.07	35.13	100	178	P	V
		5459.92	51.67	-2.33	54	40.14	34.6	12.06	35.13	100	178	A	V
	*	5550	120.78	-	-	109.01	34.7	12.2	35.13	100	178	P	V
	*	5550	110.66	-	-	98.89	34.7	12.2	35.13	100	178	A	V
		5737.91	59.18	-9.02	68.2	47.23	34.7	12.42	35.17	100	178	P	V

		5455.7	51.15	-22.85	74	39.62	34.6	12.06	35.13	264	203	P	H
		5460.6	53.19	-15.01	68.2	41.66	34.6	12.06	35.13	264	203	P	H
		5457.45	43.58	-10.42	54	32.05	34.6	12.06	35.13	264	203	A	H
	*	5670	114.4	-	-	102.6	34.6	12.35	35.15	264	203	P	H
802.11ax	*	5670	105.25	-	-	93.45	34.6	12.35	35.15	264	203	A	H
HE40 Full		5727.025	61.56	-6.64	68.2	49.61	34.7	12.41	35.16	264	203	P	H
CH 134		5458.85	52.29	-21.71	74	40.76	34.6	12.06	35.13	100	184	P	V
5670MHz		5465.85	52.77	-15.43	68.2	41.16	34.67	12.07	35.13	100	184	P	V
		5457.8	45.28	-8.72	54	33.75	34.6	12.06	35.13	100	184	A	V
	*	5670	117.08	-	-	105.28	34.6	12.35	35.15	100	184	P	V
	*	5670	106.81	-	-	95.01	34.6	12.35	35.15	100	184	A	V
		5730.35	63.96	-4.24	68.2	52.02	34.7	12.41	35.17	100	184	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. 1+2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11020	48.91	-25.09	74	50.68	37.9	18.85	58.52	100	0	P	H
		16530	54.83	-13.37	68.2	45.31	42	24.16	56.64	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 102		11020	48.92	-25.08	74	50.69	37.9	18.85	58.52	100	0	P	V
5510MHz		16530	55.34	-12.86	68.2	45.82	42	24.16	56.64	100	0	P	V
													V
													V
													V
													V
		11100	48.83	-25.17	74	50.36	37.9	18.92	58.35	100	0	P	H
		16650	54.87	-13.33	68.2	45.28	41.95	24.3	56.66	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 110		11100	48.94	-25.06	74	50.47	37.9	18.92	58.35	100	0	P	V
5550MHz		16650	55.08	-13.12	68.2	45.49	41.95	24.3	56.66	100	0	P	V
													V
													V
													V
													V

		11340	48.89	-25.11	74	49.51	38.1	19.13	57.85	100	0	P	H
		17010	55.02	-13.18	68.2	45.22	41.78	24.72	56.7	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 134		11340	48.17	-25.83	74	48.79	38.1	19.13	57.85	100	0	P	V
5670MHz		17010	54.53	-13.67	68.2	44.73	41.78	24.72	56.7	100	0	P	V
													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 HE80 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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)
		5454.64	56.99	-17.01	74	45.47	34.6	12.05	35.13	285	197	P	H
		5461.84	60.94	-7.26	68.2	49.4	34.6	12.07	35.13	285	197	P	H
		5452.48	50.26	-3.74	54	38.74	34.6	12.05	35.13	285	197	A	H
	*	5530	109.1	-	-	97.29	34.77	12.17	35.13	285	197	P	H
802.11ax	*	5530	100.14	-	-	88.33	34.77	12.17	35.13	285	197	A	H
HE80 Full		5744.525	55.14	-13.06	68.2	43.19	34.7	12.42	35.17	285	197	P	H
CH 106		5459.92	61.34	-12.66	74	49.81	34.6	12.06	35.13	100	181	P	V
5530MHz		5468.08	64.09	-4.11	68.2	52.47	34.67	12.08	35.13	100	181	P	V
		5459.92	52.92	-1.08	54	41.39	34.6	12.06	35.13	100	181	A	V
	*	5530	111.78	-	-	99.97	34.77	12.17	35.13	100	181	P	V
	*	5530	102.43	-	-	90.62	34.77	12.17	35.13	100	181	A	V
		5725	56.24	-11.96	68.2	44.3	34.7	12.4	35.16	100	181	P	V
		5455	55.42	-18.58	74	43.89	34.6	12.06	35.13	283	196	P	H
		5469	56.37	-11.83	68.2	44.75	34.67	12.08	35.13	283	196	P	H
		5459.55	47.11	-6.89	54	35.58	34.6	12.06	35.13	283	196	A	H
	*	5610	113.83	-	-	101.88	34.8	12.29	35.14	283	196	P	H
802.11ax	*	5610	104.53	-	-	92.58	34.8	12.29	35.14	283	196	A	H
HE80 Full		5727.375	65.51	-2.69	68.2	53.56	34.7	12.41	35.16	283	196	P	H
CH 122		5451.85	56.87	-17.13	74	45.35	34.6	12.05	35.13	105	179	P	V
5610MHz		5464.45	57.44	-10.76	68.2	45.83	34.67	12.07	35.13	105	179	P	V
		5458.15	48.45	-5.55	54	36.92	34.6	12.06	35.13	105	179	A	V
	*	5610	115.18	-	-	103.23	34.8	12.29	35.14	105	179	P	V
	*	5610	106.39	-	-	94.44	34.8	12.29	35.14	105	179	A	V
		5737.875	67.13	-1.07	68.2	55.18	34.7	12.42	35.17	105	179	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. 1+2	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	48.56	-25.44	74	50.21	37.9	18.89	58.44	100	0	P	H
		16590	54.47	-13.73	68.2	45.04	41.85	24.23	56.65	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 106		11060	48.51	-25.49	74	50.16	37.9	18.89	58.44	100	0	P	V
5530MHz		16590	54.13	-14.07	68.2	44.7	41.85	24.23	56.65	100	0	P	V
													V
													V
													V
													V
		11220	48.82	-25.18	74	49.96	37.93	19.03	58.1	100	0	P	H
		16830	55.21	-12.99	68.2	45.22	42.17	24.51	56.69	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 122		11220	49.01	-24.99	74	50.15	37.93	19.03	58.1	100	0	P	V
5610MHz		16830	54.99	-13.21	68.2	45	42.17	24.51	56.69	100	0	P	V
													V
													V
													V
													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 Ant. 1+2	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		5449.45	51.79	-22.21	74	40.28	34.6	12.05	35.14	257	196	P	H
		5467.39	52.77	-15.43	68.2	41.16	34.67	12.07	35.13	257	196	P	H
		5454.91	44.05	-9.95	54	32.52	34.6	12.06	35.13	257	196	A	H
	*	5720	119.78	-	-	107.84	34.7	12.4	35.16	257	196	P	H
	*	5720	112.12	-	-	100.18	34.7	12.4	35.16	257	196	A	H
		5857	52.33	-15.87	68.2	40.09	34.9	12.52	35.18	257	196	P	H
		5455.3	53.25	-20.75	74	41.72	34.6	12.06	35.13	100	184	P	V
		5468.56	53.49	-14.71	68.2	41.87	34.67	12.08	35.13	100	184	P	V
		5459.59	46.45	-7.55	54	34.92	34.6	12.06	35.13	100	184	A	V
	*	5720	121.2	-	-	109.26	34.7	12.4	35.16	100	184	P	V
	*	5720	114.15	-	-	102.21	34.7	12.4	35.16	100	184	A	V
		5866	53.16	-15.04	68.2	40.93	34.9	12.52	35.19	100	184	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. 1+2	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	48.91	-25.09	74	49.2	38.13	19.22	57.64	100	0	P	H
		17160	53.24	-14.96	68.2	43.46	41.5	24.85	56.57	100	0	P	H
													H
													H
													H
													H
		11440	49.87	-24.13	74	50.16	38.13	19.22	57.64	100	0	P	V
		17160	53.86	-14.34	68.2	44.08	41.5	24.85	56.57	100	0	P	V
													V
													V
													V
													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. 1+2	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		5457.25	52.12	-21.88	74	40.59	34.6	12.06	35.13	253	196	P	H
		5470	52.01	-16.19	68.2	40.39	34.67	12.08	35.13	253	196	P	H
		5456.86	44.34	-9.66	54	32.81	34.6	12.06	35.13	253	196	A	H
	*	5720	118.41	-	-	106.47	34.7	12.4	35.16	253	196	P	H
	*	5720	111.21	-	-	99.27	34.7	12.4	35.16	253	196	A	H
		5856.75	52.58	-15.62	68.2	40.34	34.9	12.52	35.18	253	196	P	H
		5457.25	53.43	-20.57	74	41.9	34.6	12.06	35.13	100	180	P	V
		5469.73	54.37	-13.83	68.2	42.75	34.67	12.08	35.13	100	180	P	V
		5459.98	46.1	-7.9	54	34.57	34.6	12.06	35.13	100	180	A	V
	*	5720	121.06	-	-	109.12	34.7	12.4	35.16	100	180	P	V
	*	5720	112.88	-	-	100.94	34.7	12.4	35.16	100	180	A	V
		5856.75	53.37	-14.83	68.2	41.13	34.9	12.52	35.18	100	180	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. 1+2	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)
		11440	48.86	-25.14	74	49.15	38.13	19.22	57.64	100	0	P	H
		17160	53.44	-14.76	68.2	43.66	41.5	24.85	56.57	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 144		11440	49.63	-24.37	74	49.92	38.13	19.22	57.64	100	0	P	V
5720MHz		17160	53.44	-14.76	68.2	43.66	41.5	24.85	56.57	100	0	P	V
													V
													V
													V
													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. 1+2	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		5446.33	56.31	-17.69	74	44.81	34.6	12.04	35.14	278	199	P	H
		5468.56	57.57	-10.63	68.2	45.95	34.67	12.08	35.13	278	199	P	H
		5459.2	47.21	-6.79	54	35.68	34.6	12.06	35.13	278	199	A	H
	*	5710	119.33	-	-	107.4	34.7	12.39	35.16	278	199	P	H
	*	5710	110.41	-	-	98.48	34.7	12.39	35.16	278	199	A	H
		5858	63.35	-4.85	68.2	51.12	34.9	12.52	35.19	278	199	P	H
		5454.13	57.55	-16.45	74	46.03	34.6	12.05	35.13	100	184	P	V
		5467.78	57.24	-10.96	68.2	45.62	34.67	12.08	35.13	100	184	P	V
		5458.81	49.06	-4.94	54	37.53	34.6	12.06	35.13	100	184	A	V
	*	5710	120.03	-	-	108.1	34.7	12.39	35.16	100	184	P	V
	*	5710	112.21	-	-	100.28	34.7	12.39	35.16	100	184	A	V
		5861	64.89	-3.31	68.2	52.66	34.9	12.52	35.19	100	184	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. 1+2	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)
		11420	48.54	-25.46	74	48.91	38.12	19.2	57.69	100	0	P	H
		17130	52.93	-15.27	68.2	43.11	41.6	24.82	56.6	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 142		11420	48.51	-25.49	74	48.88	38.12	19.2	57.69	100	0	P	V
5710MHz		17130	53.13	-15.07	68.2	43.31	41.6	24.82	56.6	100	0	P	V
													V
													V
													V
													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. 1+2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5456.47	53.71	-20.29	74	42.18	34.6	12.06	35.13	274	194	P	H
		5468.17	54.1	-14.1	68.2	42.48	34.67	12.08	35.13	274	194	P	H
		5459.98	46.23	-7.77	54	34.7	34.6	12.06	35.13	274	194	A	H
	*	5690	115.33	-	-	103.42	34.7	12.37	35.16	274	194	P	H
802.11ax	*	5690	105.78	-	-	93.87	34.7	12.37	35.16	274	194	A	H
HE80 Full		5850.1	63.34	-4.86	68.2	51.11	34.9	12.51	35.18	274	194	P	H
CH 138		5450.62	55.96	-18.04	74	44.44	34.6	12.05	35.13	100	187	P	V
5690MHz		5462.32	57.06	-11.14	68.2	45.52	34.6	12.07	35.13	100	187	P	V
		5458.42	48.92	-5.08	54	37.39	34.6	12.06	35.13	100	187	A	V
	*	5690	116.35	-	-	104.44	34.7	12.37	35.16	100	187	P	V
	*	5690	107.39	-	-	95.48	34.7	12.37	35.16	100	187	A	V
		5850.4	66.53	-1.67	68.2	54.3	34.9	12.51	35.18	100	187	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. 1+2	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)
		11380	48.36	-25.64	74	48.87	38.1	19.16	57.77	100	0	P	H
		17070	53.77	-14.43	68.2	43.92	41.73	24.77	56.65	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 138		11380	46.97	-27.03	74	47.48	38.1	19.16	57.77	100	0	P	V
5690MHz		17070	54.01	-14.19	68.2	44.16	41.73	24.77	56.65	100	0	P	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

5150~5250MHz

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

WIFI Ant. 1+2+3	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		5150	55.42	-18.58	74	44.71	34.2	11.79	35.28	108	212	P	H
		5140.4	48.5	-5.5	54	37.81	34.2	11.78	35.29	108	212	A	H
	*	5250	103.82	-	-	92.87	34.3	11.88	35.23	108	212	P	H
	*	5250	95.71	-	-	84.76	34.3	11.88	35.23	108	212	A	H
		5372.36	55.61	-18.39	74	44.37	34.47	11.95	35.18	108	212	P	H
		5376	50.26	-3.74	54	39	34.47	11.96	35.17	108	212	A	H
		5150	55.29	-18.71	74	44.58	34.2	11.79	35.28	280	157	P	V
		5120.12	49.96	-4.04	54	39.29	34.2	11.76	35.29	280	157	A	V
	*	5250	103.79	-	-	92.84	34.3	11.88	35.23	280	157	P	V
	*	5250	96.85	-	-	85.9	34.3	11.88	35.23	280	157	A	V
		5374.88	56.34	-17.66	74	45.09	34.47	11.95	35.17	280	157	P	V
		5376	51.45	-2.55	54	40.19	34.47	11.96	35.17	280	157	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

5150~5250MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3	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)
		10500	43.64	-24.56	68.2	46.71	37.6	18.47	59.14	100	0	P	H
		15750	47.67	-26.33	74	40.73	40.65	23.33	57.04	100	0	P	H
													H
													H
802.11ax													H
HE160 Full													H
CH 50		10500	44.51	-23.69	68.2	47.58	37.6	18.47	59.14	100	0	P	V
5250MHz		15750	48.16	-25.84	74	41.22	40.65	23.33	57.04	100	0	P	V
													V
													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 (Band Edge @ 3m)

WIFI Ant. 1+2+3	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		5132.3	53.15	-20.85	74	42.47	34.2	11.77	35.29	107	213	P	H
		5148.4	44.92	-9.08	54	34.21	34.2	11.79	35.28	107	213	A	H
	*	5260	119.41	-	-	108.38	34.37	11.89	35.23	107	213	P	H
	*	5260	112.35	-	-	101.32	34.37	11.89	35.23	107	213	A	H
		5363.52	52.88	-21.12	74	41.64	34.47	11.95	35.18	107	213	P	H
		5351.28	44.33	-9.67	54	33.17	34.4	11.94	35.18	107	213	A	H
		5141.05	54.77	-19.23	74	44.08	34.2	11.78	35.29	274	164	P	V
		5150	45.08	-8.92	54	34.37	34.2	11.79	35.28	274	164	A	V
	*	5260	119.6	-	-	108.57	34.37	11.89	35.23	274	164	P	V
	*	5260	112.62	-	-	101.59	34.37	11.89	35.23	274	164	A	V
		5360.16	52.2	-21.8	74	41.03	34.4	11.95	35.18	274	164	P	V
		5350.8	44.73	-9.27	54	33.57	34.4	11.94	35.18	274	164	A	V
802.11a CH 60 5300MHz		5133.7	53.2	-20.8	74	42.52	34.2	11.77	35.29	101	214	P	H
		5123.55	44.56	-9.44	54	33.89	34.2	11.76	35.29	101	214	A	H
	*	5300	120.11	-	-	108.9	34.5	11.91	35.2	101	214	P	H
	*	5300	113.21	-	-	102	34.5	11.91	35.2	101	214	A	H
		5350.08	59.28	-14.72	74	48.12	34.4	11.94	35.18	101	214	P	H
		5350.08	50.38	-3.62	54	39.22	34.4	11.94	35.18	101	214	A	H
		5139.65	52.49	-21.51	74	41.8	34.2	11.78	35.29	300	174	P	V
		5146.65	44.47	-9.53	54	33.76	34.2	11.79	35.28	300	174	A	V
	*	5300	119.66	-	-	108.45	34.5	11.91	35.2	300	174	P	V
	*	5300	112.91	-	-	101.7	34.5	11.91	35.2	300	174	A	V
		5350.56	59.41	-14.59	74	48.25	34.4	11.94	35.18	300	174	P	V
		5350.08	49.97	-4.03	54	38.81	34.4	11.94	35.18	300	174	A	V

802.11a CH 64 5320MHz	*	5320	116.48	-	-	105.29	34.47	11.92	35.2	100	206	P	H
	*	5320	109.48	-	-	98.29	34.47	11.92	35.2	100	206	A	H
		5351.84	63.44	-10.56	74	52.28	34.4	11.94	35.18	100	206	P	H
		5350.08	52.03	-1.97	54	40.87	34.4	11.94	35.18	100	206	A	H
													H
													H
	*	5320	116.83	-	-	105.64	34.47	11.92	35.2	272	163	P	V
	*	5320	109.48	-	-	98.29	34.47	11.92	35.2	272	163	A	V
		5351.52	61.06	-12.94	74	49.9	34.4	11.94	35.18	272	163	P	V
		5350.4	52.11	-1.89	54	40.95	34.4	11.94	35.18	272	163	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. 1+2+3	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	44.41	-23.79	68.2	47.44	37.6	18.49	59.12	100	0	P	H
		15780	55.58	-18.42	74	48.58	40.67	23.35	57.02	100	130	P	H
		15780	44.69	-9.31	54	37.69	40.67	23.35	57.02	100	130	A	H
													H
													H
													H
		10520	47.05	-21.15	68.2	50.08	37.6	18.49	59.12	100	0	P	V
		15780	65.02	-8.98	74	58.02	40.67	23.35	57.02	100	242	P	V
		15780	51.01	-2.99	54	44.01	40.67	23.35	57.02	100	242	A	V
													V
													V
													V
802.11a CH 60 5300MHz		10600	46.56	-27.44	74	49.43	37.6	18.55	59.02	100	0	P	H
		15900	57.72	-16.28	74	50.39	40.8	23.45	56.92	100	130	P	H
		15900	45.95	-8.05	54	38.62	40.8	23.45	56.92	100	130	A	H
													H
													H
													H
		10600	49.12	-24.88	74	51.99	37.6	18.55	59.02	100	0	P	V
		15900	65.15	-8.85	74	57.82	40.8	23.45	56.92	100	241	P	V
		15900	52.11	-1.89	54	44.78	40.8	23.45	56.92	100	241	A	V
													V
													V
													V

802.11a CH 64 5320MHz		10640	44.38	-29.62	74	47.15	37.63	18.58	58.98	100	0	P	H
		15960	46.04	-27.96	74	38.47	40.93	23.5	56.86	100	0	P	H
													H
													H
													H
													H
		10640	46.99	-27.01	74	49.76	37.63	18.58	58.98	100	0	P	V
		15960	51.81	-22.19	74	44.24	40.93	23.5	56.86	100	240	P	V
		15960	42.6	-11.4	54	35.03	40.93	23.5	56.86	100	240	A	V
													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 (Band Edge @ 3m)

WIFI Ant. 1+2+3	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)
		5122.5	53.28	-20.72	74	42.61	34.2	11.76	35.29	107	213	P	H
		5146.3	45.19	-8.81	54	34.48	34.2	11.79	35.28	107	213	A	H
	*	5260	119.86	-	-	108.83	34.37	11.89	35.23	107	213	P	H
	*	5260	111.88	-	-	100.85	34.37	11.89	35.23	107	213	A	H
802.11ax		5350.8	54.47	-19.53	74	43.31	34.4	11.94	35.18	107	213	P	H
HE20 Full		5350.08	45.33	-8.67	54	34.17	34.4	11.94	35.18	107	213	A	H
CH 52		5117.95	54.17	-19.83	74	43.51	34.2	11.76	35.3	274	164	P	V
5260MHz		5149.1	45.17	-8.83	54	34.46	34.2	11.79	35.28	274	164	A	V
	*	5260	120.55	-	-	109.52	34.37	11.89	35.23	274	164	P	V
	*	5260	112.22	-	-	101.19	34.37	11.89	35.23	274	164	A	V
		5356.08	54.08	-19.92	74	42.92	34.4	11.94	35.18	274	164	P	V
		5350.08	45.09	-8.91	54	33.93	34.4	11.94	35.18	274	164	A	V
		5137.9	53.39	-20.61	74	42.7	34.2	11.78	35.29	102	214	P	H
		5130.55	44.5	-9.5	54	33.82	34.2	11.77	35.29	102	214	A	H
	*	5300	119.46	-	-	108.25	34.5	11.91	35.2	102	214	P	H
	*	5300	111.97	-	-	100.76	34.5	11.91	35.2	102	214	A	H
802.11ax		5353.2	57.84	-16.16	74	46.68	34.4	11.94	35.18	102	214	P	H
HE20 Full		5352.96	51.08	-2.92	54	39.92	34.4	11.94	35.18	102	214	A	H
CH 60		5132.3	52.36	-21.64	74	41.68	34.2	11.77	35.29	300	174	P	V
5300MHz		5150	44.28	-9.72	54	33.57	34.2	11.79	35.28	300	174	A	V
	*	5300	119.78	-	-	108.57	34.5	11.91	35.2	300	174	P	V
	*	5300	112.11	-	-	100.9	34.5	11.91	35.2	300	174	A	V
		5352.96	57.46	-16.54	74	46.3	34.4	11.94	35.18	300	174	P	V
		5350.56	50.35	-3.65	54	39.19	34.4	11.94	35.18	300	174	A	V

	*	5320	117.74	-	-	106.55	34.47	11.92	35.2	271	209	P	H
	*	5320	108.96	-	-	97.77	34.47	11.92	35.2	271	209	A	H
		5350.4	58.4	-15.6	74	47.24	34.4	11.94	35.18	271	209	P	H
		5350.24	50.99	-3.01	54	39.83	34.4	11.94	35.18	271	209	A	H
802.11ax													H
HE20 Full													H
CH 64	*	5320	117.52	-	-	106.33	34.47	11.92	35.2	285	160	P	V
5320MHz	*	5320	109.08	-	-	97.89	34.47	11.92	35.2	285	160	A	V
		5350.24	61.3	-12.7	74	50.14	34.4	11.94	35.18	285	160	P	V
		5350.4	51.63	-2.37	54	40.47	34.4	11.94	35.18	285	160	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. 1+2+3	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	45.06	-23.14	68.2	48.09	37.6	18.49	59.12	100	0	P	H
		15780	56.99	-17.01	74	49.99	40.67	23.35	57.02	100	131	P	H
		15780	45.89	-8.11	54	38.89	40.67	23.35	57.02	100	131	A	H
													H
802.11ax													H
HE20 Full													H
CH 52		10520	48.07	-20.13	68.2	51.1	37.6	18.49	59.12	100	0	P	V
5260MHz		15780	64.03	-9.97	74	57.03	40.67	23.35	57.02	100	241	P	V
		15780	52.78	-1.22	54	45.78	40.67	23.35	57.02	100	241	A	V
													V
													V
													V
		10600	46.11	-27.89	74	48.98	37.6	18.55	59.02	100	0	P	H
		15900	56.53	-17.47	74	49.2	40.8	23.45	56.92	100	131	P	H
		15900	46.03	-7.97	54	38.7	40.8	23.45	56.92	100	131	A	H
													H
802.11ax													H
HE20 Full													H
CH 60		10600	49.03	-24.97	74	51.9	37.6	18.55	59.02	100	0	P	V
5300MHz		15900	63.55	-10.45	74	56.22	40.8	23.45	56.92	100	241	P	V
		15900	52.19	-1.81	54	44.86	40.8	23.45	56.92	100	241	A	V
													V
													V
													V

		10640	45.02	-28.98	74	47.79	37.63	18.58	58.98	100	0	P	H
		15960	47.44	-26.56	74	39.87	40.93	23.5	56.86	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 64		10640	45.45	-28.55	74	48.22	37.63	18.58	58.98	100	0	P	V
5320MHz		15960	50.8	-23.2	74	43.23	40.93	23.5	56.86	100	0	P	V
													V
													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 HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3	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)
		5117.25	53.84	-20.16	74	43.19	34.2	11.75	35.3	245	210	P	H
		5148.05	46.9	-7.1	54	36.19	34.2	11.79	35.28	245	210	A	H
	*	5270	115.37	-	-	104.34	34.37	11.89	35.23	245	210	P	H
	*	5270	108.74	-	-	97.71	34.37	11.89	35.23	245	210	A	H
802.11ax		5350.08	57.13	-16.87	74	45.97	34.4	11.94	35.18	245	210	P	H
HE40 Full		5350.08	51.48	-2.52	54	40.32	34.4	11.94	35.18	245	210	A	H
CH 54		5135.45	54.22	-19.78	74	43.53	34.2	11.78	35.29	262	152	P	V
5270MHz		5132.65	46.86	-7.14	54	36.18	34.2	11.77	35.29	262	152	A	V
	*	5270	117.21	-	-	106.18	34.37	11.89	35.23	262	152	P	V
	*	5270	109.81	-	-	98.78	34.37	11.89	35.23	262	152	A	V
		5350.08	58.82	-15.18	74	47.66	34.4	11.94	35.18	262	152	P	V
		5350.08	51.99	-2.01	54	40.83	34.4	11.94	35.18	262	152	A	V
		5117.25	50.48	-23.52	74	39.83	34.2	11.75	35.3	270	208	P	H
		5120.75	43.49	-10.51	54	32.82	34.2	11.76	35.29	270	208	A	H
	*	5310	109.96	-	-	98.77	34.47	11.92	35.2	270	208	P	H
	*	5310	102.91	-	-	91.72	34.47	11.92	35.2	270	208	A	H
802.11ax		5355.12	57.25	-16.75	74	46.09	34.4	11.94	35.18	270	208	P	H
HE40 Full		5350.08	51.99	-2.01	54	40.83	34.4	11.94	35.18	270	208	A	H
CH 62		5145.6	50.42	-23.58	74	39.71	34.2	11.79	35.28	260	153	P	V
5310MHz		5130.2	43.26	-10.74	54	32.58	34.2	11.77	35.29	260	153	A	V
	*	5310	110.16	-	-	98.97	34.47	11.92	35.2	260	153	P	V
	*	5310	102.99	-	-	91.8	34.47	11.92	35.2	260	153	A	V
		5350.8	59.1	-14.9	74	47.94	34.4	11.94	35.18	260	153	P	V
		5350.8	52.5	-1.5	54	41.34	34.4	11.94	35.18	260	153	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. 1+2+3	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)
		10540	43.98	-24.22	68.2	46.97	37.6	18.5	59.09	100	0	P	H
		15810	48.15	-25.85	74	41.07	40.7	23.37	56.99	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 54		10540	44.82	-23.38	68.2	47.81	37.6	18.5	59.09	100	0	P	V
5270MHz		15810	48.32	-25.68	74	41.24	40.7	23.37	56.99	100	0	P	V
													V
													V
													V
													V
		10620	44.28	-29.72	74	47.09	37.62	18.57	59	100	0	P	H
		15930	47.52	-26.48	74	40.06	40.87	23.48	56.89	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 62		10620	44.66	-29.34	74	47.47	37.62	18.57	59	100	0	P	V
5310MHz		15930	47.69	-26.31	74	40.23	40.87	23.48	56.89	100	0	P	V
													V
													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 HE80 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3	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		5133	51.12	-22.88	74	40.44	34.2	11.77	35.29	100	130	P	H
		5133	43.36	-10.64	54	32.68	34.2	11.77	35.29	100	130	A	H
	*	5290	103.17	-	-	92.06	34.43	11.9	35.22	100	130	P	H
	*	5290	95.38	-	-	84.27	34.43	11.9	35.22	100	130	A	H
		5350.08	55.93	-18.07	74	44.77	34.4	11.94	35.18	100	130	P	H
		5353.2	48.56	-5.44	54	37.4	34.4	11.94	35.18	100	130	A	H
		5112.35	50.89	-23.11	74	40.24	34.2	11.75	35.3	260	160	P	V
		5120.75	44.18	-9.82	54	33.51	34.2	11.76	35.29	260	160	A	V
	*	5290	106.86	-	-	95.75	34.43	11.9	35.22	260	160	P	V
	*	5290	99.36	-	-	88.25	34.43	11.9	35.22	260	160	A	V
		5350.56	60.93	-13.07	74	49.77	34.4	11.94	35.18	260	160	P	V
		5350.56	52.61	-1.39	54	41.45	34.4	11.94	35.18	260	160	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. 1+2+3	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)
		10580	43.34	-24.86	68.2	46.25	37.6	18.54	59.05	100	0	P	H
		15870	47.07	-26.93	74	39.8	40.78	23.43	56.94	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 58		10580	43.93	-24.27	68.2	46.84	37.6	18.54	59.05	100	0	P	V
5290MHz		15870	48.02	-25.98	74	40.75	40.78	23.43	56.94	100	0	P	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

5150~5250MHz

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

WIFI Ant. 1+2+3+4	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		5143.52	56.63	-17.37	74	45.93	34.2	11.79	35.29	100	204	P	H
		5122.46	50.98	-3.02	54	40.31	34.2	11.76	35.29	100	204	A	H
	*	5250	102.37	-	-	91.42	34.3	11.88	35.23	100	204	P	H
	*	5250	95.93	-	-	84.98	34.3	11.88	35.23	100	204	A	H
		5350.52	56.55	-17.45	74	45.39	34.4	11.94	35.18	100	204	P	H
		5371.52	51.57	-2.43	54	40.33	34.47	11.95	35.18	100	204	A	H
		5117.78	56.48	-17.52	74	45.82	34.2	11.76	35.3	371	120	P	V
		5136.24	49.82	-4.18	54	39.13	34.2	11.78	35.29	371	120	A	V
	*	5250	102.86	-	-	91.91	34.3	11.88	35.23	371	120	P	V
	*	5250	96.38	-	-	85.43	34.3	11.88	35.23	371	120	A	V
		5376.56	57.06	-16.94	74	45.8	34.47	11.96	35.17	371	120	P	V
		5376.28	52.48	-1.52	54	41.22	34.47	11.96	35.17	371	120	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

5150~5250MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	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)
		10500	43.91	-24.29	68.2	46.77	37.6	18.47	58.93	100	0	P	H
		15750	47.69	-26.31	74	40.45	40.65	23.33	56.74	100	0	P	H
													H
													H
802.11ax													H
HE160 Full													H
CH 50		10500	44.17	-24.03	68.2	47.03	37.6	18.47	58.93	100	0	P	V
5250MHz		15750	48.64	-25.36	74	41.4	40.65	23.33	56.74	100	0	P	V
													V
													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 (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	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		5148.05	53.2	-20.8	74	42.49	34.2	11.79	35.28	100	243	P	H
		5149.8	45.08	-8.92	54	34.37	34.2	11.79	35.28	100	243	A	H
	*	5260	121.94	-	-	110.91	34.37	11.89	35.23	100	243	P	H
	*	5260	114.87	-	-	103.84	34.37	11.89	35.23	100	243	A	H
		5351.52	52.48	-21.52	74	41.32	34.4	11.94	35.18	100	243	P	H
		5350.8	45.07	-8.93	54	33.91	34.4	11.94	35.18	100	243	A	H
		5107.1	53.02	-20.98	74	42.38	34.2	11.74	35.3	297	149	P	V
		5150	45.34	-8.66	54	34.63	34.2	11.79	35.28	297	149	A	V
	*	5260	121.68	-	-	110.65	34.37	11.89	35.23	297	149	P	V
	*	5260	114.55	-	-	103.52	34.37	11.89	35.23	297	149	A	V
		5357.76	52.6	-21.4	74	41.44	34.4	11.94	35.18	297	149	P	V
		5350.56	44.81	-9.19	54	33.65	34.4	11.94	35.18	297	149	A	V
802.11a CH 60 5300MHz		5150	51.83	-22.17	74	41.12	34.2	11.79	35.28	100	244	P	H
		5120.4	44.21	-9.79	54	33.54	34.2	11.76	35.29	100	244	A	H
	*	5300	121.5	-	-	110.29	34.5	11.91	35.2	100	244	P	H
	*	5300	114.45	-	-	103.24	34.5	11.91	35.2	100	244	A	H
		5354.64	57.87	-16.13	74	46.71	34.4	11.94	35.18	100	244	P	H
		5354.16	48.64	-5.36	54	37.48	34.4	11.94	35.18	100	244	A	H
		5140	53.49	-20.51	74	42.8	34.2	11.78	35.29	293	150	P	V
		5149.8	45.01	-8.99	54	34.3	34.2	11.79	35.28	293	150	A	V
	*	5300	120.93	-	-	109.72	34.5	11.91	35.2	293	150	P	V
	*	5300	114.4	-	-	103.19	34.5	11.91	35.2	293	150	A	V
		5350.56	59.26	-14.74	74	48.1	34.4	11.94	35.18	293	150	P	V
		5350.32	49.97	-4.03	54	38.81	34.4	11.94	35.18	293	150	A	V

802.11a CH 64 5320MHz	*	5320	119.03	-	-	107.84	34.47	11.92	35.2	104	246	P	H
	*	5320	111.28	-	-	100.09	34.47	11.92	35.2	104	246	A	H
		5352.8	59.93	-14.07	74	48.77	34.4	11.94	35.18	104	246	P	H
		5355.52	52.66	-1.34	54	41.5	34.4	11.94	35.18	104	246	P	H
													H
													H
	*	5320	118.73	-	-	107.54	34.47	11.92	35.2	104	329	P	V
	*	5320	111.19	-	-	100	34.47	11.92	35.2	104	329	A	V
		5352.8	59.53	-14.47	74	48.37	34.4	11.94	35.18	104	329	P	V
		5350.08	51.49	-2.51	54	40.33	34.4	11.94	35.18	104	329	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. 1+2+3+4	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	45.08	-23.12	68.2	48.11	37.6	18.49	59.12	100	0	P	H
		15780	59.47	-14.53	74	52.47	40.67	23.35	57.02	201	280	P	H
		15780	48.57	-5.43	54	41.57	40.67	23.35	57.02	201	280	A	H
													H
													H
													H
		10520	45.79	-22.41	68.2	48.82	37.6	18.49	59.12	100	0	P	V
		15780	61.97	-12.03	74	54.97	40.67	23.35	57.02	200	310	P	V
		15780	52.32	-1.68	54	45.32	40.67	23.35	57.02	200	310	A	V
													V
													V
													V
802.11a CH 60 5300MHz		10600	45.93	-28.07	74	48.8	37.6	18.55	59.02	100	0	P	H
		15900	58.93	-15.07	74	51.6	40.8	23.45	56.92	207	323	P	H
		15900	46.88	-7.12	54	39.55	40.8	23.45	56.92	207	323	A	H
													H
													H
													H
		10600	46.52	-27.48	74	49.39	37.6	18.55	59.02	100	0	P	V
		15900	62.81	-11.19	74	55.48	40.8	23.45	56.92	205	249	P	V
		15900	51.99	-2.01	54	44.66	40.8	23.45	56.92	205	249	A	V
													V
													V
													V

802.11a CH 64 5320MHz		10640	44.53	-29.47	74	47.3	37.63	18.58	58.98	100	0	P	H
		15960	48.33	-25.67	74	40.76	40.93	23.5	56.86	100	0	P	H
													H
													H
													H
													H
		10640	46.15	-27.85	74	48.92	37.63	18.58	58.98	100	0	P	V
		15960	56.8	-17.2	74	49.23	40.93	23.5	56.86	200	236	P	V
		15960	45.02	-8.98	54	37.45	40.93	23.5	56.86	200	236	A	V
													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 (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	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)
		5113.05	53.55	-20.45	74	42.9	34.2	11.75	35.3	100	210	P	H
		5147	44.78	-9.22	54	34.07	34.2	11.79	35.28	100	210	A	H
	*	5260	119.19	-	-	108.16	34.37	11.89	35.23	100	210	P	H
	*	5260	112.08	-	-	101.05	34.37	11.89	35.23	100	210	A	H
802.11ax		5351.04	52.54	-21.46	74	41.38	34.4	11.94	35.18	100	210	P	H
HE20 Full		5350.08	45.41	-8.59	54	34.25	34.4	11.94	35.18	100	210	A	H
CH 52		5145.25	51.99	-22.01	74	41.28	34.2	11.79	35.28	100	322	P	V
5260MHz		5149.8	43.98	-10.02	54	33.27	34.2	11.79	35.28	100	322	A	V
	*	5260	118.95	-	-	107.92	34.37	11.89	35.23	100	322	P	V
	*	5260	110.65	-	-	99.62	34.37	11.89	35.23	100	322	A	V
		5366.88	53.04	-20.96	74	41.8	34.47	11.95	35.18	100	322	P	V
		5350.08	45.13	-8.87	54	33.97	34.4	11.94	35.18	100	322	A	V
		5144.9	54.61	-19.39	74	43.9	34.2	11.79	35.28	100	210	P	H
		5121.1	45.04	-8.96	54	34.37	34.2	11.76	35.29	100	210	A	H
	*	5300	121.13	-	-	109.92	34.5	11.91	35.2	100	210	P	H
	*	5300	113.32	-	-	102.11	34.5	11.91	35.2	100	210	A	H
802.11ax		5351.76	60.64	-13.36	74	49.48	34.4	11.94	35.18	100	210	P	H
HE20 Full		5350.08	52.71	-1.29	54	41.55	34.4	11.94	35.18	100	210	A	H
CH 60		5146.3	52.61	-21.39	74	41.9	34.2	11.79	35.28	100	323	P	V
5300MHz		5112.7	43.74	-10.26	54	33.09	34.2	11.75	35.3	100	323	A	V
	*	5300	121.8	-	-	110.59	34.5	11.91	35.2	100	323	P	V
	*	5300	113.41	-	-	102.2	34.5	11.91	35.2	100	323	A	V
		5352.48	58.75	-15.25	74	47.59	34.4	11.94	35.18	100	323	P	V
		5352.96	52.16	-1.84	54	41	34.4	11.94	35.18	100	323	A	V

	*	5320	117.53	-	-	106.34	34.47	11.92	35.2	100	207	P	H
	*	5320	108.5	-	-	97.31	34.47	11.92	35.2	100	207	A	H
		5350.08	62.17	-11.83	74	51.01	34.4	11.94	35.18	100	207	P	H
		5350.08	52.22	-1.78	54	41.06	34.4	11.94	35.18	100	207	A	H
802.11ax													H
HE20 Full													H
CH 64	*	5320	117.79	-	-	106.6	34.47	11.92	35.2	100	322	P	V
5320MHz	*	5320	108.93	-	-	97.74	34.47	11.92	35.2	100	322	A	V
		5356.8	60.1	-13.9	74	48.94	34.4	11.94	35.18	100	322	P	V
		5352.64	49.79	-4.21	54	38.63	34.4	11.94	35.18	100	322	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. 1+2+3+4	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	45.29	-22.91	68.2	48.12	37.6	18.49	58.92	100	0	P	V
		15780	58.01	-15.99	74	50.73	40.67	23.35	56.74	315	265	P	H
		15780	48.13	-5.87	54	40.85	40.67	23.35	56.74	315	265	A	H
													H
802.11ax													H
HE20 Full													H
CH 52		10520	47.06	-21.14	68.2	49.89	37.6	18.49	58.92	100	0	P	V
5260MHz		15780	60.77	-13.23	74	53.49	40.67	23.35	56.74	202	243	P	V
		15780	50.69	-3.31	54	43.41	40.67	23.35	56.74	202	243	A	V
													V
													V
													V
		10600	47.68	-26.32	74	50.41	37.6	18.55	58.88	100	0	P	H
		15900	59.56	-14.44	74	52.03	40.8	23.45	56.72	201	315	P	H
		15900	46.87	-7.13	54	39.34	40.8	23.45	56.72	201	315	A	H
													H
802.11ax													H
HE20 Full													H
CH 60		10600	48.82	-25.18	74	51.55	37.6	18.55	58.88	100	0	P	V
5300MHz		15900	64.39	-9.61	74	56.86	40.8	23.45	56.72	203	246	P	V
		15900	52.6	-1.4	54	45.07	40.8	23.45	56.72	203	246	A	V
													V
													V
													V

		10640	44.74	-29.26	74	47.39	37.63	18.58	58.86	100	0	P	H
		15960	47.26	-26.74	74	39.54	40.93	23.5	56.71	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 64		10640	45.87	-28.13	74	48.52	37.63	18.58	58.86	100	0	P	V
5320MHz		15960	50.37	-23.63	74	42.65	40.93	23.5	56.71	100	0	P	V
													V
													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 HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	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)
		5143.5	53.61	-20.39	74	42.91	34.2	11.79	35.29	100	210	P	H
		5143.85	46.99	-7.01	54	36.28	34.2	11.79	35.28	100	210	A	H
	*	5270	117.02	-	-	105.99	34.37	11.89	35.23	100	210	P	H
	*	5270	107.83	-	-	96.8	34.37	11.89	35.23	100	210	A	H
802.11ax		5353.92	56.38	-17.62	74	45.22	34.4	11.94	35.18	100	210	P	H
HE40 Full		5350.08	52.15	-1.85	54	40.99	34.4	11.94	35.18	100	210	A	H
CH 54		5127.75	53.44	-20.56	74	42.76	34.2	11.77	35.29	100	330	P	V
5270MHz		5147.35	45.72	-8.28	54	35.01	34.2	11.79	35.28	100	330	A	V
	*	5270	116.95	-	-	105.92	34.37	11.89	35.23	100	330	P	V
	*	5270	108.43	-	-	97.4	34.37	11.89	35.23	100	330	A	V
		5363.52	57.1	-16.9	74	45.86	34.47	11.95	35.18	100	330	P	V
		5352.72	51.22	-2.78	54	40.06	34.4	11.94	35.18	100	330	A	V
		5074.9	50.44	-23.56	74	39.91	34.13	11.71	35.31	100	214	P	H
		5123.2	43.11	-10.89	54	32.44	34.2	11.76	35.29	100	214	A	H
	*	5310	112.6	-	-	101.41	34.47	11.92	35.2	100	214	P	H
	*	5310	101.98	-	-	90.79	34.47	11.92	35.2	100	214	A	H
802.11ax		5350.08	57.7	-16.3	74	46.54	34.4	11.94	35.18	100	214	P	H
HE40 Full		5350.08	51.7	-2.3	54	40.54	34.4	11.94	35.18	100	214	A	H
CH 62		5119	49.85	-24.15	74	39.18	34.2	11.76	35.29	100	330	P	V
5310MHz		5127.75	42.81	-11.19	54	32.13	34.2	11.77	35.29	100	330	A	V
	*	5310	111.15	-	-	99.96	34.47	11.92	35.2	100	330	P	V
	*	5310	102.28	-	-	91.09	34.47	11.92	35.2	100	330	A	V
		5352.96	59.85	-14.15	74	48.69	34.4	11.94	35.18	100	330	P	V
		5353.2	51.63	-2.37	54	40.47	34.4	11.94	35.18	100	330	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. 1+2+3+4	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)
		10540	44.33	-23.87	68.2	47.32	37.6	18.5	59.09	100	0	P	H
		15810	46.77	-27.23	74	39.69	40.7	23.37	56.99	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 54		10540	45.58	-22.62	68.2	48.57	37.6	18.5	59.09	100	0	P	V
5270MHz		15810	48.13	-25.87	74	41.05	40.7	23.37	56.99	100	0	P	V
													V
													V
													V
													V
		10620	44.09	-29.91	74	46.9	37.62	18.57	59	100	0	P	H
		15930	48.15	-25.85	74	40.69	40.87	23.48	56.89	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 62		10620	43.64	-30.36	74	46.45	37.62	18.57	59	100	0	P	V
5310MHz		15930	48.52	-25.48	74	41.06	40.87	23.48	56.89	100	0	P	V
													V
													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 HE80 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	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		5147.7	52.39	-21.61	74	41.68	34.2	11.79	35.28	100	207	P	H
		5126	43.69	-10.31	54	33.02	34.2	11.76	35.29	100	207	A	H
	*	5290	106.04	-	-	94.93	34.43	11.9	35.22	100	207	P	H
	*	5290	98.42	-	-	87.31	34.43	11.9	35.22	100	207	A	H
		5355.12	59.57	-14.43	74	48.41	34.4	11.94	35.18	100	207	P	H
		5350.08	52.24	-1.76	54	41.08	34.4	11.94	35.18	100	207	A	H
		5124.95	50.85	-23.15	74	40.18	34.2	11.76	35.29	100	322	P	V
		5149.45	43.77	-10.23	54	33.06	34.2	11.79	35.28	100	322	A	V
	*	5290	108.29	-	-	97.18	34.43	11.9	35.22	100	322	P	V
	*	5290	98.98	-	-	87.87	34.43	11.9	35.22	100	322	A	V
		5352.24	59.7	-14.3	74	48.54	34.4	11.94	35.18	100	322	P	V
		5350.08	52.25	-1.75	54	41.09	34.4	11.94	35.18	100	322	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. 1+2+3+4	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)
		10580	43.21	-24.99	68.2	45.96	37.6	18.54	58.89	100	0	P	H
		15870	47.71	-26.29	74	40.22	40.78	23.43	56.72	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 58		10580	43.77	-24.43	68.2	46.52	37.6	18.54	58.89	100	0	P	V
5290MHz		15870	47.98	-26.02	74	40.49	40.78	23.43	56.72	100	0	P	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Emission below 1GHz

WIFI 802.11a (LF @ 3m)

WIFI Ant. 1+2+3+4	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)
		57.81	26.6	-13.4	40	43.36	11.89	1.36	30.01	-	-	P	H
		150.69	22.51	-20.99	43.5	33.18	17.25	2.06	29.98	-	-	P	H
		265.71	21.7	-24.3	46	29.47	19.55	2.66	29.98	-	-	P	H
		846.7	30.77	-15.23	46	26.82	28.62	4.6	29.27	-	-	P	H
		867.7	31.57	-14.43	46	27.18	28.89	4.63	29.13	-	-	P	H
		948.2	32.86	-13.14	46	26.6	30.12	4.86	28.72	100	0	P	H
													H
													H
													H
													H
													H
802.11a													H
LF		30.27	32.7	-7.3	40	37.5	24.32	0.91	30.03	100	0	P	V
		58.08	30.26	-9.74	40	47.02	11.89	1.36	30.01	-	-	P	V
		85.89	27.85	-12.15	40	42.23	14.03	1.59	30	-	-	P	V
		876.1	31.42	-14.58	46	27.01	28.84	4.64	29.07	-	-	P	V
		920.9	31.61	-14.39	46	26.58	29.11	4.75	28.83	-	-	P	V
		947.5	32.91	-13.09	46	26.72	30.05	4.86	28.72	-	-	P	V
													V
													V
													V
													V
													V
													V

Remark

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

<EUT with RJ-45 Cable>

Band 2 - 5250~5350MHz

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

WIFI Ant. 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		5146.65	55.21	-18.79	74	44.5	34.2	11.79	35.28	257	196	P	H
		5149.1	47.21	-6.79	54	36.5	34.2	11.79	35.28	257	196	A	H
	*	5270	112.91	-	-	101.88	34.37	11.89	35.23	257	196	P	H
	*	5270	104.2	-	-	93.17	34.37	11.89	35.23	257	196	A	H
		5350.08	58.87	-15.13	74	47.71	34.4	11.94	35.18	257	196	P	H
		5351.04	51.6	-2.4	54	40.44	34.4	11.94	35.18	257	196	A	H
		5142.45	54.07	-19.93	74	43.38	34.2	11.78	35.29	246	124	P	V
		5149.8	48.51	-5.49	54	37.8	34.2	11.79	35.28	246	124	A	V
	*	5270	114.82	-	-	103.79	34.37	11.89	35.23	246	124	P	V
	*	5270	106.02	-	-	94.99	34.37	11.89	35.23	246	124	A	V
		5352.72	61.24	-12.76	74	50.08	34.4	11.94	35.18	246	124	P	V
		5350.08	52.69	-1.31	54	41.53	34.4	11.94	35.18	246	124	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. 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)
		10540	42.81	-25.39	68.2	45.8	37.6	18.5	59.09	100	0	P	H
		15810	45.91	-28.09	74	38.83	40.7	23.37	56.99	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 54		10540	45.37	-22.83	68.2	48.36	37.6	18.5	59.09	100	0	P	V
5270MHz		15810	46.6	-27.4	74	39.52	40.7	23.37	56.99	100	0	P	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

<TXBF Mode>

5150~5250MHz

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

WIFI Ant.	Note	Frequency	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE160 Full CH 50 5250MHz		5138.6	62.39	-11.61	74	51.7	34.2	11.78	35.29	100	198	P	H
		5148.05	50.74	-3.26	54	40.03	34.2	11.79	35.28	100	198	A	H
	*	5250	107.39	-	-	96.44	34.3	11.88	35.23	100	198	P	H
	*	5250	97.62	-	-	86.67	34.3	11.88	35.23	100	198	A	H
		5372.4	58.53	-15.47	74	47.29	34.47	11.95	35.18	100	198	P	H
		5376.24	51.96	-2.04	54	40.7	34.47	11.96	35.17	100	198	A	H
		5115.15	61.2	-12.8	74	50.55	34.2	11.75	35.3	279	154	P	V
		5141.05	51.18	-2.82	54	40.49	34.2	11.78	35.29	279	154	A	V
	*	5250	109.03	-	-	98.08	34.3	11.88	35.23	279	154	P	V
	*	5250	99.96	-	-	89.01	34.3	11.88	35.23	279	154	A	V
		5357.52	58.92	-15.08	74	47.76	34.4	11.94	35.18	279	154	P	V
		5376.24	52.18	-1.82	54	40.92	34.47	11.96	35.17	279	154	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

5150~5250MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 1+2	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)
		10500	44.18	-24.02	68.2	47.25	37.6	18.47	59.14	100	0	P	H
		15750	47.97	-26.03	74	41.03	40.65	23.33	57.04	100	0	P	H
													H
													H
802.11ax													H
HE160 Full													H
CH 50		10500	44.51	-23.69	68.2	47.58	37.6	18.47	59.14	100	0	P	V
5250MHz		15750	49.36	-24.64	74	42.42	40.65	23.33	57.04	100	0	P	V
													V
													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 (Band Edge @ 3m)

WIFI Ant. 1+2	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)
		5143.15	54.83	-19.17	74	44.14	34.2	11.78	35.29	100	207	P	H
		5149.8	45.84	-8.16	54	35.13	34.2	11.79	35.28	100	207	A	H
	*	5260	119.19	-	-	108.16	34.37	11.89	35.23	100	207	P	H
	*	5260	110.08	-	-	99.05	34.37	11.89	35.23	100	207	A	H
802.11ax		5352	58.66	-15.34	74	47.5	34.4	11.94	35.18	100	207	P	H
HE20 Full		5350.08	47.57	-6.43	54	36.41	34.4	11.94	35.18	100	207	A	H
CH 52		5147.7	55.88	-18.12	74	45.17	34.2	11.79	35.28	231	141	P	V
5260MHz		5149.45	46.74	-7.26	54	36.03	34.2	11.79	35.28	231	141	A	V
	*	5260	120.4	-	-	109.37	34.37	11.89	35.23	231	141	P	V
	*	5260	112.39	-	-	101.36	34.37	11.89	35.23	231	141	A	V
		5351.76	56.15	-17.85	74	44.99	34.4	11.94	35.18	231	141	P	V
		5350.08	47.64	-6.36	54	36.48	34.4	11.94	35.18	231	141	A	V
		5136.15	52.71	-21.29	74	42.02	34.2	11.78	35.29	100	208	P	H
		5127.75	44.61	-9.39	54	33.93	34.2	11.77	35.29	100	208	A	H
	*	5300	117.02	-	-	105.81	34.5	11.91	35.2	100	208	P	H
	*	5300	109.19	-	-	97.98	34.5	11.91	35.2	100	208	A	H
802.11ax		5355.6	56.55	-17.45	74	45.39	34.4	11.94	35.18	100	208	P	H
HE20 Full		5350.08	49.49	-4.51	54	38.33	34.4	11.94	35.18	100	208	A	H
CH 60		5144.9	54.98	-19.02	74	44.27	34.2	11.79	35.28	231	134	P	V
5300MHz		5149.8	45.32	-8.68	54	34.61	34.2	11.79	35.28	231	134	A	V
	*	5300	118.99	-	-	107.78	34.5	11.91	35.2	231	134	P	V
	*	5300	109.49	-	-	98.28	34.5	11.91	35.2	231	134	A	V
		5353.44	58.58	-15.42	74	47.42	34.4	11.94	35.18	231	134	P	V
		5350.08	49.79	-4.21	54	38.63	34.4	11.94	35.18	231	134	A	V

	*	5320	114.43	-	-	103.24	34.47	11.92	35.2	100	201	P	H
	*	5320	105.07	-	-	93.88	34.47	11.92	35.2	100	201	A	H
		5352.96	60.51	-13.49	74	49.35	34.4	11.94	35.18	100	201	P	H
		5350.72	50.38	-3.62	54	39.22	34.4	11.94	35.18	100	201	A	H
802.11ax													H
HE20 Full													H
CH 64	*	5320	115.39	-	-	104.2	34.47	11.92	35.2	272	155	P	V
5320MHz	*	5320	106.06	-	-	94.87	34.47	11.92	35.2	272	155	A	V
		5350.4	58.65	-15.35	74	47.49	34.4	11.94	35.18	272	155	P	V
		5350.72	50.57	-3.43	54	39.41	34.4	11.94	35.18	272	155	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. 1+2	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	44.11	-24.09	68.2	47.14	37.6	18.49	59.12	100	0	P	H
		15780	53.96	-20.04	74	46.96	40.67	23.35	57.02	200	319	P	H
		15780	45.22	-8.78	54	38.22	40.67	23.35	57.02	200	319	A	H
													H
802.11ax													H
HE20 Full													H
CH 52		10520	45.94	-22.26	68.2	48.97	37.6	18.49	59.12	100	0	P	V
5260MHz		15780	59.64	-14.36	74	52.64	40.67	23.35	57.02	200	254	P	V
		15780	50.95	-3.05	54	43.95	40.67	23.35	57.02	200	254	A	V
													V
													V
													V
		10600	44.89	-29.11	74	47.76	37.6	18.55	59.02	100	0	P	H
		15900	54.51	-19.49	74	47.18	40.8	23.45	56.92	200	70	P	H
		15900	45.23	-8.77	54	37.9	40.8	23.45	56.92	200	70	A	H
													H
802.11ax													H
HE20 Full													H
CH 60		10600	43.97	-30.03	74	46.84	37.6	18.55	59.02	100	0	P	V
5300MHz		15900	61.51	-12.49	74	54.18	40.8	23.45	56.92	200	252	P	V
		15900	51.05	-2.95	54	43.72	40.8	23.45	56.92	200	252	A	V
													V
													V
													V

		10640	44.56	-29.44	74	47.33	37.63	18.58	58.98	100	0	P	H
		15960	46.52	-27.48	74	38.95	40.93	23.5	56.86	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 64		10640	45.42	-28.58	74	48.19	37.63	18.58	58.98	100	0	P	V
5320MHz		15960	55.46	-18.54	74	47.89	40.93	23.5	56.86	200	251	P	V
		15960	44.7	-9.3	54	37.13	40.93	23.5	56.86	200	251	A	V
													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 HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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)
		5128.1	53.83	-20.17	74	43.15	34.2	11.77	35.29	100	203	P	H
		5150	46.37	-7.63	54	35.66	34.2	11.79	35.28	100	203	A	H
	*	5270	113.43	-	-	102.4	34.37	11.89	35.23	100	203	P	H
	*	5270	105.21	-	-	94.18	34.37	11.89	35.23	100	203	A	H
802.11ax		5350.8	59.33	-14.67	74	48.17	34.4	11.94	35.18	100	203	P	H
HE40 Full		5350.08	50.53	-3.47	54	39.37	34.4	11.94	35.18	100	203	A	H
CH 54		5136.5	55.16	-18.84	74	44.47	34.2	11.78	35.29	248	118	P	V
5270MHz		5150	47.16	-6.84	54	36.45	34.2	11.79	35.28	248	118	A	V
	*	5270	115.18	-	-	104.15	34.37	11.89	35.23	248	118	P	V
	*	5270	109.29	-	-	98.26	34.37	11.89	35.23	248	118	A	V
		5351.04	59.33	-14.67	74	48.17	34.4	11.94	35.18	248	118	P	V
		5350.08	50.58	-3.42	54	39.42	34.4	11.94	35.18	248	118	A	V
		5134.75	51.49	-22.51	74	40.81	34.2	11.77	35.29	100	205	P	H
		5140	42.71	-11.29	54	32.02	34.2	11.78	35.29	100	205	A	H
	*	5310	108.83	-	-	97.64	34.47	11.92	35.2	100	205	P	H
	*	5310	101.84	-	-	90.65	34.47	11.92	35.2	100	205	A	H
802.11ax		5352.96	60.55	-13.45	74	49.39	34.4	11.94	35.18	100	205	P	H
HE40 Full		5350.08	51.27	-2.73	54	40.11	34.4	11.94	35.18	100	205	A	H
CH 62		5141.75	51.25	-22.75	74	40.56	34.2	11.78	35.29	243	117	P	V
5310MHz		5149.45	43.46	-10.54	54	32.75	34.2	11.79	35.28	243	117	A	V
	*	5310	108.91	-	-	97.72	34.47	11.92	35.2	243	117	P	V
	*	5310	100.93	-	-	89.74	34.47	11.92	35.2	243	117	A	V
		5350.8	60.64	-13.36	74	49.48	34.4	11.94	35.18	243	117	P	V
		5350.32	52.69	-1.31	54	41.53	34.4	11.94	35.18	243	117	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. 1+2	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)
		10540	44.37	-23.83	68.2	47.36	37.6	18.5	59.09	100	0	P	H
		15810	47.23	-26.77	74	40.15	40.7	23.37	56.99	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 54		10540	43.9	-24.3	68.2	46.89	37.6	18.5	59.09	100	0	P	V
5270MHz		15810	49.34	-24.66	74	42.26	40.7	23.37	56.99	100	0	P	V
													V
													V
													V
													V
		10620	44.16	-29.84	74	46.97	37.62	18.57	59	100	0	P	H
		15930	48.05	-25.95	74	40.59	40.87	23.48	56.89	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 62		10620	45.33	-28.67	74	48.14	37.62	18.57	59	100	0	P	V
5310MHz		15930	48.91	-25.09	74	41.45	40.87	23.48	56.89	100	0	P	V
													V
													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 HE80 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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		5128.45	51.85	-22.15	74	41.17	34.2	11.77	35.29	100	206	P	H
		5147	43.4	-10.6	54	32.69	34.2	11.79	35.28	100	206	A	H
	*	5290	104.49	-	-	93.38	34.43	11.9	35.22	100	206	P	H
	*	5290	95.69	-	-	84.58	34.43	11.9	35.22	100	206	A	H
		5353.2	58.86	-15.14	74	47.7	34.4	11.94	35.18	100	206	P	H
		5350.8	51.55	-2.45	54	40.39	34.4	11.94	35.18	100	206	A	H
		5130.55	52.14	-21.86	74	41.46	34.2	11.77	35.29	262	132	P	V
		5137.2	44.12	-9.88	54	33.43	34.2	11.78	35.29	262	132	A	V
	*	5290	104.99	-	-	93.88	34.43	11.9	35.22	262	132	P	V
	*	5290	97.32	-	-	86.21	34.43	11.9	35.22	262	132	A	V
		5352.24	59.11	-14.89	74	47.95	34.4	11.94	35.18	262	132	P	V
		5350.08	52.4	-1.6	54	41.24	34.4	11.94	35.18	262	132	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. 1+2	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)
		10580	43.89	-24.31	68.2	46.8	37.6	18.54	59.05	100	0	P	H
		15870	47.96	-26.04	74	40.69	40.78	23.43	56.94	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 58		10580	43.99	-24.21	68.2	46.9	37.6	18.54	59.05	100	0	P	V
5290MHz		15870	48.17	-25.83	74	40.9	40.78	23.43	56.94	100	0	P	V
													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 Full (Band Edge @ 3m)

WIFI Ant. 1+2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5445.84	54.85	-19.15	74	43.35	34.6	12.04	35.14	275	204	P	H
		5469.68	62.57	-5.63	68.2	50.95	34.67	12.08	35.13	275	204	P	H
		5459.6	48.25	-5.75	54	36.72	34.6	12.06	35.13	275	204	A	H
	*	5500	114.92	-	-	103.12	34.8	12.12	35.12	275	204	P	H
802.11ax	*	5500	106	-	-	94.2	34.8	12.12	35.12	275	204	A	H
HE20 Full		5459.6	59.17	-14.83	74	47.64	34.6	12.06	35.13	100	183	P	V
CH 100		5469.68	66.19	-2.01	68.2	54.57	34.67	12.08	35.13	100	183	P	V
5500MHz		5460	50.25	-3.75	54	38.72	34.6	12.06	35.13	100	183	A	V
	*	5506	115.91	-	-	104.1	34.8	12.13	35.12	100	183	P	V
	*	5506	107.71	-	-	95.9	34.8	12.13	35.12	100	183	A	V
													V
													V
		5457.04	54.04	-19.96	74	42.51	34.6	12.06	35.13	300	197	P	H
		5470	56.27	-11.93	68.2	44.65	34.67	12.08	35.13	300	197	P	H
		5459.92	44.36	-9.64	54	32.83	34.6	12.06	35.13	300	197	A	H
	*	5580	118.34	-	-	106.5	34.73	12.25	35.14	300	197	P	H
802.11ax	*	5580	109.74	-	-	97.9	34.73	12.25	35.14	300	197	A	H
HE20 Full		5733.185	54.18	-14.02	68.2	42.24	34.7	12.41	35.17	300	197	P	H
CH 116		5457.52	54.14	-19.86	74	42.61	34.6	12.06	35.13	100	182	P	V
5580MHz		5465.44	55.92	-12.28	68.2	44.31	34.67	12.07	35.13	100	182	P	V
		5459.92	46.03	-7.97	54	34.5	34.6	12.06	35.13	100	182	A	V
	*	5580	121.24	-	-	109.4	34.73	12.25	35.14	100	182	P	V
	*	5580	112.4	-	-	100.56	34.73	12.25	35.14	100	182	A	V
		5730.665	56.59	-11.61	68.2	44.65	34.7	12.41	35.17	100	182	P	V

	*	5700	111.68	-	-	99.76	34.7	12.38	35.16	249	197	P	H
	*	5700	103.97	-	-	92.05	34.7	12.38	35.16	249	197	A	H
		5725.72	60.56	-7.64	68.2	48.61	34.7	12.41	35.16	249	197	P	H
													H
802.11ax													H
HE20 Full													H
CH 140	*	5700	114.52	-	-	102.6	34.7	12.38	35.16	102	185	P	V
5700MHz	*	5700	105.32	-	-	93.4	34.7	12.38	35.16	102	185	A	V
		5725.4	66.92	-1.28	68.2	54.97	34.7	12.41	35.16	102	185	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 Full (Harmonic @ 3m)

WIFI Ant. 1+2	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	44.7	-29.3	74	46.52	37.9	18.84	58.56	100	0	P	H
		16500	49.97	-18.23	68.2	40.38	42.1	24.13	56.64	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 100		11000	44.55	-29.45	74	46.37	37.9	18.84	58.56	100	0	P	V
5500MHz		16500	49.75	-18.45	68.2	40.16	42.1	24.13	56.64	100	0	P	V
													V
													V
													V
													V
		11160	45.38	-28.62	74	46.74	37.9	18.97	58.23	100	0	P	H
		16740	49.65	-18.55	68.2	39.77	42.14	24.41	56.67	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 116		11160	46.01	-27.99	74	47.37	37.9	18.97	58.23	100	0	P	V
5580MHz		16740	49.59	-18.61	68.2	39.71	42.14	24.41	56.67	100	0	P	V
													V
													V
													V
													V

		11400	44.56	-29.44	74	45	38.1	19.19	57.73	100	0	P	H
		17100	50.43	-17.77	68.2	40.55	41.7	24.8	56.62	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 140		11400	44.21	-29.79	74	44.65	38.1	19.19	57.73	100	0	P	V
5700MHz		17100	50.5	-17.7	68.2	40.62	41.7	24.8	56.62	100	0	P	V
													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 HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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)
		5450.32	55.23	-18.77	74	43.71	34.6	12.05	35.13	291	200	P	H
		5470	61.52	-6.68	68.2	49.9	34.67	12.08	35.13	291	200	P	H
		5457.52	46.1	-7.9	54	34.57	34.6	12.06	35.13	291	200	A	H
	*	5510	108.79	-	-	96.97	34.8	12.14	35.12	291	200	P	H
802.11ax	*	5510	99.92	-	-	88.1	34.8	12.14	35.12	291	200	A	H
HE40 Full		5742.32	52.46	-15.74	68.2	40.51	34.7	12.42	35.17	291	200	P	H
CH 102		5458.96	58.13	-15.87	74	46.6	34.6	12.06	35.13	100	181	P	V
5510MHz		5468.8	64.6	-3.6	68.2	52.98	34.67	12.08	35.13	100	181	P	V
		5458.72	48.7	-5.3	54	37.17	34.6	12.06	35.13	100	181	A	V
	*	5510	111.38	-	-	99.56	34.8	12.14	35.12	100	181	P	V
	*	5510	102.22	-	-	90.4	34.8	12.14	35.12	100	181	A	V
		5738.225	53.69	-14.51	68.2	41.74	34.7	12.42	35.17	100	181	P	V
		5459.2	59.73	-14.27	74	48.2	34.6	12.06	35.13	269	200	P	H
		5466.64	64.57	-3.63	68.2	52.96	34.67	12.07	35.13	269	200	P	H
		5459.68	50.5	-3.5	54	38.97	34.6	12.06	35.13	269	200	A	H
	*	5550	114.53	-	-	102.76	34.7	12.2	35.13	269	200	P	H
802.11ax	*	5550	105.57	-	-	93.8	34.7	12.2	35.13	269	200	A	H
HE40 Full		5742.95	56.04	-12.16	68.2	44.09	34.7	12.42	35.17	269	200	P	H
CH 110		5456.32	59.65	-14.35	74	48.12	34.6	12.06	35.13	110	182	P	V
5550MHz		5466.4	64.1	-4.1	68.2	52.49	34.67	12.07	35.13	110	182	P	V
		5459.44	51.48	-2.52	54	39.95	34.6	12.06	35.13	110	182	A	V
	*	5550	117.87	-	-	106.1	34.7	12.2	35.13	110	182	P	V
	*	5550	107.85	-	-	96.08	34.7	12.2	35.13	110	182	A	V
		5736.65	57.25	-10.95	68.2	45.3	34.7	12.42	35.17	110	182	P	V

		5453.25	50.31	-23.69	74	38.79	34.6	12.05	35.13	270	196	P	H
		5466.9	50.61	-17.59	68.2	39	34.67	12.07	35.13	270	196	P	H
		5459.2	42.45	-11.55	54	30.92	34.6	12.06	35.13	270	196	A	H
	*	5670	113.43	-	-	101.63	34.6	12.35	35.15	270	196	P	H
802.11ax	*	5670	104.1	-	-	92.3	34.6	12.35	35.15	270	196	A	H
HE40 Full		5727.55	62.9	-5.3	68.2	50.95	34.7	12.41	35.16	270	196	P	H
CH 134		5459.9	50.75	-23.25	74	39.22	34.6	12.06	35.13	100	182	P	V
5670MHz		5465.15	51.06	-17.14	68.2	39.45	34.67	12.07	35.13	100	182	P	V
		5459.2	44.06	-9.94	54	32.53	34.6	12.06	35.13	100	182	A	V
	*	5670	112.1	-	-	100.3	34.6	12.35	35.15	100	182	P	V
	*	5670	104	-	-	92.2	34.6	12.35	35.15	100	182	A	V
		5725.275	64.9	-3.3	68.2	52.95	34.7	12.41	35.16	100	182	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. 1+2	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11020	44.16	-29.84	74	45.93	37.9	18.85	58.52	100	0	P	H
		16530	50.09	-18.11	68.2	40.57	42	24.16	56.64	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 102		11020	45.29	-28.71	74	47.06	37.9	18.85	58.52	100	0	P	V
5510MHz		16530	49.97	-18.23	68.2	40.45	42	24.16	56.64	100	0	P	V
													V
													V
													V
													V
		11100	44.67	-29.33	74	46.2	37.9	18.92	58.35	100	0	P	H
		16650	48.94	-19.26	68.2	39.35	41.95	24.3	56.66	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 110		11100	44.56	-29.44	74	46.09	37.9	18.92	58.35	100	0	P	V
5550MHz		16650	50.11	-18.09	68.2	40.52	41.95	24.3	56.66	100	0	P	V
													V
													V
													V
													V

		11340	43.42	-30.58	74	44.04	38.1	19.13	57.85	100	0	P	H
		17010	49.26	-18.94	68.2	39.46	41.78	24.72	56.7	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 134		11340	44.87	-29.13	74	45.49	38.1	19.13	57.85	100	0	P	V
5670MHz		17010	48.97	-19.23	68.2	39.17	41.78	24.72	56.7	100	0	P	V
													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 HE80 Full (Band Edge @ 3m)

WIFI Ant. 1+2	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	60.09	-13.91	74	48.56	34.6	12.06	35.13	260	207	P	H
		5468.8	63.14	-5.06	68.2	51.52	34.67	12.08	35.13	260	207	P	H
		5458.96	50.07	-3.93	54	38.54	34.6	12.06	35.13	260	207	A	H
	*	5530	105.71	-	-	93.9	34.77	12.17	35.13	260	207	P	H
802.11ax	*	5530	96.96	-	-	85.15	34.77	12.17	35.13	260	207	A	H
HE80 Full		5745.785	52.06	-16.14	68.2	40.1	34.7	12.43	35.17	260	207	P	H
CH 106		5447.92	60.01	-13.99	74	48.51	34.6	12.04	35.14	100	183	P	V
5530MHz		5469.52	62.67	-5.53	68.2	51.05	34.67	12.08	35.13	100	183	P	V
		5458.48	52.21	-1.79	54	40.68	34.6	12.06	35.13	100	183	A	V
	*	5530	108.4	-	-	96.59	34.77	12.17	35.13	100	183	P	V
	*	5530	100	-	-	88.19	34.77	12.17	35.13	100	183	A	V
		5750.51	53.81	-14.39	68.2	41.85	34.7	12.43	35.17	100	183	P	V
		5450.8	54.62	-19.38	74	43.1	34.6	12.05	35.13	284	199	P	H
		5468.3	55.08	-13.12	68.2	43.46	34.67	12.08	35.13	284	199	P	H
		5459.9	45.88	-8.12	54	34.35	34.6	12.06	35.13	284	199	A	H
	*	5610	108.75	-	-	96.8	34.8	12.29	35.14	284	199	P	H
802.11ax	*	5610	99.85	-	-	87.9	34.8	12.29	35.14	284	199	A	H
HE80 Full		5725.1	62.75	-5.45	68.2	50.8	34.7	12.41	35.16	284	199	P	H
CH 122		5455	55.51	-18.49	74	43.98	34.6	12.06	35.13	100	182	P	V
5610MHz		5466.9	58.01	-10.19	68.2	46.4	34.67	12.07	35.13	100	182	P	V
		5459.9	47.73	-6.27	54	36.2	34.6	12.06	35.13	100	182	A	V
	*	5610	110.41	-	-	98.46	34.8	12.29	35.14	100	182	P	V
	*	5610	102.45	-	-	90.5	34.8	12.29	35.14	100	182	A	V
		5728.25	62.99	-5.21	68.2	51.04	34.7	12.41	35.16	100	182	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. 1+2	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	44.67	-29.33	74	46.32	37.9	18.89	58.44	100	0	P	H
		16590	48.49	-19.71	68.2	39.06	41.85	24.23	56.65	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 106		11060	43.74	-30.26	74	45.39	37.9	18.89	58.44	100	0	P	V
5530MHz		16590	48.38	-19.82	68.2	38.95	41.85	24.23	56.65	100	0	P	V
													V
													V
													V
													V
		11220	44.16	-29.84	74	45.3	37.93	19.03	58.1	100	0	P	H
		16830	50.75	-17.45	68.2	40.76	42.17	24.51	56.69	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 122		11220	44.61	-29.39	74	45.75	37.93	19.03	58.1	100	0	P	V
5610MHz		16830	49.41	-18.79	68.2	39.42	42.17	24.51	56.69	100	0	P	V
													V
													V
													V
													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. 1+2	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)
		5444.77	52.31	-21.69	74	40.81	34.6	12.04	35.14	268	185	P	H
		5461.54	51.69	-16.51	68.2	40.15	34.6	12.07	35.13	268	185	P	H
		5458.42	43.82	-10.18	54	32.29	34.6	12.06	35.13	268	185	A	H
	*	5720	118.53	-	-	106.59	34.7	12.4	35.16	268	185	P	H
802.11ax	*	5720	109.71	-	-	97.77	34.7	12.4	35.16	268	185	A	H
HE20 Full		5850	51.7	-16.5	68.2	39.47	34.9	12.51	35.18	268	185	P	H
CH 144		5445.94	54.1	-19.9	74	42.6	34.6	12.04	35.14	101	186	P	V
5720MHz		5467.78	55.29	-12.91	68.2	43.67	34.67	12.08	35.13	101	186	P	V
		5459.98	46.39	-7.61	54	34.86	34.6	12.06	35.13	101	186	A	V
	*	5720	122.2	-	-	110.26	34.7	12.4	35.16	101	186	P	V
	*	5720	113.23	-	-	101.29	34.7	12.4	35.16	101	186	A	V
		5850.5	52.85	-15.35	68.2	40.62	34.9	12.51	35.18	101	186	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. 1+2	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)
		11440	44.08	-29.92	74	44.37	38.13	19.22	57.64	100	0	P	H
		17160	50.85	-17.35	68.2	41.07	41.5	24.85	56.57	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 144		11440	45.26	-28.74	74	45.55	38.13	19.22	57.64	100	0	P	V
5720MHz		17160	50.58	-17.62	68.2	40.8	41.5	24.85	56.57	100	0	P	V
													V
													V
													V
													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. 1+2	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		5433.46	52.46	-21.54	74	40.98	34.6	12.02	35.14	273	196	P	H
		5463.1	53.05	-15.15	68.2	41.44	34.67	12.07	35.13	273	196	P	H
		5459.98	44.55	-9.45	54	33.02	34.6	12.06	35.13	273	196	A	H
	*	5710	115.88	-	-	103.95	34.7	12.39	35.16	273	196	P	H
	*	5710	109.69	-	-	97.76	34.7	12.39	35.16	273	196	A	H
		5850.5	61.6	-6.6	68.2	49.37	34.9	12.51	35.18	273	196	P	H
		5459.59	54.3	-19.7	74	42.77	34.6	12.06	35.13	100	187	P	V
		5462.32	55.69	-12.51	68.2	44.15	34.6	12.07	35.13	100	187	P	V
		5459.98	46.7	-7.3	54	35.17	34.6	12.06	35.13	100	187	A	V
	*	5710	117.44	-	-	105.51	34.7	12.39	35.16	100	187	P	V
	*	5710	109.37	-	-	97.44	34.7	12.39	35.16	100	187	A	V
		5857	60.2	-8	68.2	47.96	34.9	12.52	35.18	100	187	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. 1+2	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)
		11420	45.57	-28.43	74	45.94	38.12	19.2	57.69	100	0	P	H
		17130	51.03	-17.17	68.2	41.21	41.6	24.82	56.6	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 142		11420	45.71	-28.29	74	46.08	38.12	19.2	57.69	100	0	P	V
5710MHz		17130	50.05	-18.15	68.2	40.23	41.6	24.82	56.6	100	0	P	V
													V
													V
													V
													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. 1+2	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		5454.52	52.5	-21.5	74	40.98	34.6	12.05	35.13	275	195	P	H
		5461.54	53.61	-14.59	68.2	42.07	34.6	12.07	35.13	275	195	P	H
		5459.98	44.96	-9.04	54	33.43	34.6	12.06	35.13	275	195	A	H
	*	5690	112.51	-	-	100.6	34.7	12.37	35.16	275	195	P	H
	*	5690	102.89	-	-	90.98	34.7	12.37	35.16	275	195	A	H
		5868.1	61.98	-6.22	68.2	49.75	34.9	12.52	35.19	275	195	P	H
		5456.47	54.13	-19.87	74	42.6	34.6	12.06	35.13	100	185	P	V
		5468.17	54.71	-13.49	68.2	43.09	34.67	12.08	35.13	100	185	P	V
		5459.2	46.67	-7.33	54	35.14	34.6	12.06	35.13	100	185	A	V
	*	5690	113.22	-	-	101.31	34.7	12.37	35.16	100	185	P	V
	*	5690	104.68	-	-	92.77	34.7	12.37	35.16	100	185	A	V
		5855.8	65.08	-3.12	68.2	52.84	34.9	12.52	35.18	100	185	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. 1+2	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)
		11380	44.09	-29.91	74	44.6	38.1	19.16	57.77	100	0	P	H
		17070	50.57	-17.63	68.2	40.72	41.73	24.77	56.65	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 138		11380	44.3	-29.7	74	44.81	38.1	19.16	57.77	100	0	P	V
5690MHz		17070	50.13	-18.07	68.2	40.28	41.73	24.77	56.65	100	0	P	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

5150~5250MHz

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

WIFI Ant. 1+2+3	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		5124.95	55.96	-18.04	74	45.29	34.2	11.76	35.29	100	198	P	H
		5143.5	50.07	-3.93	54	39.37	34.2	11.79	35.29	100	198	A	H
	*	5250	104.17	-	-	93.22	34.3	11.88	35.23	100	198	P	H
	*	5250	95.12	-	-	84.17	34.3	11.88	35.23	100	198	A	H
		5354.88	57.59	-16.41	74	46.43	34.4	11.94	35.18	100	198	P	H
		5382.48	51.19	-2.81	54	39.87	34.53	11.96	35.17	100	198	A	H
		5147	58.11	-15.89	74	47.4	34.2	11.79	35.28	265	156	P	V
		5150	52.36	-1.64	54	41.65	34.2	11.79	35.28	265	156	A	V
	*	5250	105.7	-	-	94.75	34.3	11.88	35.23	265	156	P	V
	*	5250	97.42	-	-	86.47	34.3	11.88	35.23	265	156	A	V
		5360.16	58.3	-15.7	74	47.13	34.4	11.95	35.18	265	156	P	V
		5354.64	52.29	-1.71	54	41.13	34.4	11.94	35.18	265	156	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

5150~5250MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3	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)
		10500	44.64	-23.56	68.2	47.71	37.6	18.47	59.14	100	0	P	H
		15750	48.32	-25.68	74	41.38	40.65	23.33	57.04	100	0	P	H
													H
													H
802.11ax													H
HE160 Full													H
CH 50		10500	44.2	-24	68.2	47.27	37.6	18.47	59.14	100	0	P	V
5250MHz		15750	48.91	-25.09	74	41.97	40.65	23.33	57.04	100	0	P	V
													V
													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 (Band Edge @ 3m)

WIFI Ant. 1+2+3	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)
		5128.45	54.4	-19.6	74	43.72	34.2	11.77	35.29	100	214	P	H
		5150	46.53	-7.47	54	35.82	34.2	11.79	35.28	100	214	A	H
	*	5260	120.96	-	-	109.93	34.37	11.89	35.23	100	214	P	H
	*	5260	112.87	-	-	101.84	34.37	11.89	35.23	100	214	A	H
802.11ax		5351.76	55.17	-18.83	74	44.01	34.4	11.94	35.18	100	214	P	H
HE20 Full		5350.08	47.83	-6.17	54	36.67	34.4	11.94	35.18	100	214	A	H
CH 52		5139.3	55.18	-18.82	74	44.49	34.2	11.78	35.29	248	141	P	V
5260MHz		5147	46.16	-7.84	54	35.45	34.2	11.79	35.28	248	141	A	V
	*	5260	122.78	-	-	111.75	34.37	11.89	35.23	248	141	P	V
	*	5260	114.02	-	-	102.99	34.37	11.89	35.23	248	141	A	V
		5350.08	53.9	-20.1	74	42.74	34.4	11.94	35.18	248	141	P	V
		5350.08	47.06	-6.94	54	35.9	34.4	11.94	35.18	248	141	A	V
		5103.95	51.8	-22.2	74	41.16	34.2	11.74	35.3	100	242	P	H
		5148.75	43.65	-10.35	54	32.94	34.2	11.79	35.28	100	242	A	H
	*	5300	119.21	-	-	108	34.5	11.91	35.2	100	242	P	H
	*	5300	110.91	-	-	99.7	34.5	11.91	35.2	100	242	A	H
802.11ax		5351.04	57.98	-16.02	74	46.82	34.4	11.94	35.18	100	242	P	H
HE20 Full		5350.08	49.45	-4.55	54	38.29	34.4	11.94	35.18	100	242	A	H
CH 60		5113.05	53.58	-20.42	74	42.93	34.2	11.75	35.3	246	135	P	V
5300MHz		5129.85	45.13	-8.87	54	34.45	34.2	11.77	35.29	246	135	A	V
	*	5300	120.1	-	-	108.89	34.5	11.91	35.2	246	135	P	V
	*	5300	111.08	-	-	99.87	34.5	11.91	35.2	246	135	A	V
		5350.56	57	-17	74	45.84	34.4	11.94	35.18	246	135	P	V
		5350.08	49.01	-4.99	54	37.85	34.4	11.94	35.18	246	135	A	V

	*	5320	117.46	-	-	106.27	34.47	11.92	35.2	102	208	P	H
	*	5320	108.59	-	-	97.4	34.47	11.92	35.2	102	208	A	H
		5353.6	59.89	-14.11	74	48.73	34.4	11.94	35.18	102	208	P	H
		5350.24	51.03	-2.97	54	39.87	34.4	11.94	35.18	102	208	A	H
802.11ax													H
HE20 Full													H
CH 64	*	5320	118.32	-	-	107.13	34.47	11.92	35.2	255	139	P	V
5320MHz	*	5320	109.14	-	-	97.95	34.47	11.92	35.2	255	139	A	V
		5350.24	61.67	-12.33	74	50.51	34.4	11.94	35.18	255	139	P	V
		5350.72	51.9	-2.1	54	40.74	34.4	11.94	35.18	255	139	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. 1+2+3	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	44.38	-23.82	68.2	47.41	37.6	18.49	59.12	100	0	P	H
		15780	57.21	-16.79	74	50.21	40.67	23.35	57.02	198	70	P	H
		15780	45.32	-8.68	54	38.32	40.67	23.35	57.02	198	70	A	H
													H
802.11ax													H
HE20 Full													H
CH 52		10520	45.64	-22.56	68.2	48.67	37.6	18.49	59.12	100	0	P	V
5260MHz		15780	60.75	-13.25	74	53.75	40.67	23.35	57.02	207	236	P	V
		15780	50.51	-3.49	54	43.51	40.67	23.35	57.02	207	236	A	V
													V
													V
													V
		10600	44.3	-29.7	74	47.17	37.6	18.55	59.02	100	0	P	H
		15900	55.33	-18.67	74	48	40.8	23.45	56.92	196	71	P	H
		15900	43.74	-10.26	54	36.41	40.8	23.45	56.92	196	71	A	H
													H
802.11ax													H
HE20 Full													H
CH 60		10600	43.82	-30.18	74	46.69	37.6	18.55	59.02	100	0	P	V
5300MHz		15900	63.15	-10.85	74	55.82	40.8	23.45	56.92	200	254	P	V
		15900	50.7	-3.3	54	43.37	40.8	23.45	56.92	200	254	A	V
													V
													V
													V

		10640	44.9	-29.1	74	47.67	37.63	18.58	58.98	100	0	P	H
		15960	47.38	-26.62	74	39.81	40.93	23.5	56.86	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 64		10640	44.87	-29.13	74	47.64	37.63	18.58	58.98	100	0	P	V
5320MHz		15960	55.18	-18.82	74	47.61	40.93	23.5	56.86	200	251	P	V
		15960	43.58	-10.42	54	36.01	40.93	23.5	56.86	200	251	A	V
													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 HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3	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)
		5142.8	55.43	-18.57	74	44.74	34.2	11.78	35.29	100	210	P	H
		5150	47.69	-6.31	54	36.98	34.2	11.79	35.28	100	210	A	H
	*	5270	117.36	-	-	106.33	34.37	11.89	35.23	100	210	P	H
	*	5270	108.08	-	-	97.05	34.37	11.89	35.23	100	210	A	H
802.11ax		5361.12	58.3	-15.7	74	47.06	34.47	11.95	35.18	100	210	P	H
HE40 Full		5350.08	51.46	-2.54	54	40.3	34.4	11.94	35.18	100	210	A	H
CH 54		5100.8	55.45	-18.55	74	44.81	34.2	11.74	35.3	244	148	P	V
5270MHz		5149.45	47.75	-6.25	54	37.04	34.2	11.79	35.28	244	148	A	V
	*	5270	118.27	-	-	107.24	34.37	11.89	35.23	244	148	P	V
	*	5270	108.8	-	-	97.77	34.37	11.89	35.23	244	148	A	V
		5350.08	61.06	-12.94	74	49.9	34.4	11.94	35.18	244	148	P	V
		5350.32	51.78	-2.22	54	40.62	34.4	11.94	35.18	244	148	A	V
		5101.5	50.8	-23.2	74	40.16	34.2	11.74	35.3	100	200	P	H
		5148.75	41.91	-12.09	54	31.2	34.2	11.79	35.28	100	200	A	H
	*	5310	109.38	-	-	98.19	34.47	11.92	35.2	100	200	P	H
	*	5310	100.48	-	-	89.29	34.47	11.92	35.2	100	200	A	H
802.11ax		5351.52	57.53	-16.47	74	46.37	34.4	11.94	35.18	100	200	P	H
HE40 Full		5350.08	50.92	-3.08	54	39.76	34.4	11.94	35.18	100	200	A	H
CH 62		5129.15	50.42	-23.58	74	39.74	34.2	11.77	35.29	318	172	P	V
5310MHz		5119.35	42.08	-11.92	54	31.41	34.2	11.76	35.29	318	172	A	V
	*	5310	110.95	-	-	99.76	34.47	11.92	35.2	318	172	P	V
	*	5310	101.78	-	-	90.59	34.47	11.92	35.2	318	172	A	V
		5350.56	58.78	-15.22	74	47.62	34.4	11.94	35.18	318	172	P	V
		5350.08	52.57	-1.43	54	41.41	34.4	11.94	35.18	318	172	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. 1+2+3	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)
		10540	44.08	-24.12	68.2	47.07	37.6	18.5	59.09	100	0	P	H
		15810	46.9	-27.1	74	39.82	40.7	23.37	56.99	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 54		10540	44.3	-23.9	68.2	47.29	37.6	18.5	59.09	100	0	P	V
5270MHz		15810	48.63	-25.37	74	41.55	40.7	23.37	56.99	100	0	P	V
													V
													V
													V
													V
		10620	44.36	-29.64	74	47.17	37.62	18.57	59	100	0	P	H
		15930	48.29	-25.71	74	40.83	40.87	23.48	56.89	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 62		10620	43.91	-30.09	74	46.72	37.62	18.57	59	100	0	P	V
5310MHz		15930	47.94	-26.06	74	40.48	40.87	23.48	56.89	100	0	P	V
													V
													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 HE80 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3	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		5113.4	51.37	-22.63	74	40.72	34.2	11.75	35.3	100	197	P	H
		5142.1	43.12	-10.88	54	32.43	34.2	11.78	35.29	100	197	A	H
	*	5290	103.7	-	-	92.59	34.43	11.9	35.22	100	197	P	H
	*	5290	96.22	-	-	85.11	34.43	11.9	35.22	100	197	A	H
		5350.08	58.33	-15.67	74	47.17	34.4	11.94	35.18	100	197	P	H
		5355.6	51.12	-2.88	54	39.96	34.4	11.94	35.18	100	197	A	H
		5124.95	50.92	-23.08	74	40.25	34.2	11.76	35.29	297	183	P	V
		5149.8	42.86	-11.14	54	32.15	34.2	11.79	35.28	297	183	A	V
	*	5290	104.69	-	-	93.58	34.43	11.9	35.22	297	183	P	V
	*	5290	95.82	-	-	84.71	34.43	11.9	35.22	297	183	A	V
		5350.56	58.6	-15.4	74	47.44	34.4	11.94	35.18	297	183	P	V
		5350.08	50.85	-3.15	54	39.69	34.4	11.94	35.18	297	183	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. 1+2+3	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)
		10580	44.68	-23.52	68.2	47.59	37.6	18.54	59.05	100	0	P	H
		15870	48.02	-25.98	74	40.75	40.78	23.43	56.94	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 58		10580	43.83	-24.37	68.2	46.74	37.6	18.54	59.05	100	0	P	V
5290MHz		15870	47.74	-26.26	74	40.47	40.78	23.43	56.94	100	0	P	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

5150~5250MHz

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

WIFI Ant. 1+2+3+4	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		5150	58.75	-15.25	74	48.04	34.2	11.79	35.28	100	205	P	H
		5136.15	49.81	-4.19	54	39.12	34.2	11.78	35.29	100	205	A	H
	*	5250	103.8	-	-	92.85	34.3	11.88	35.23	100	205	P	H
	*	5250	96.23	-	-	85.28	34.3	11.88	35.23	100	205	A	H
		5352.24	61.63	-12.37	74	50.47	34.4	11.94	35.18	100	205	P	H
		5351.28	50.67	-3.33	54	39.51	34.4	11.94	35.18	100	205	A	H
		5135.45	57.93	-16.07	74	47.24	34.2	11.78	35.29	289	197	P	V
		5145.95	52.12	-1.88	54	41.41	34.2	11.79	35.28	289	197	A	V
	*	5250	106.66	-	-	95.71	34.3	11.88	35.23	289	197	P	V
	*	5250	98.34	-	-	87.39	34.3	11.88	35.23	289	197	A	V
		5378.88	60.82	-13.18	74	49.5	34.53	11.96	35.17	289	197	P	V
		5354.16	52.04	-1.96	54	40.88	34.4	11.94	35.18	289	197	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

5150~5250MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	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)
		10500	44.52	-23.68	68.2	47.59	37.6	18.47	59.14	100	0	P	H
		15750	48.21	-25.79	74	41.27	40.65	23.33	57.04	100	0	P	H
													H
													H
802.11ax													H
HE160 Full													H
CH 50		10500	44.23	-23.97	68.2	47.3	37.6	18.47	59.14	100	0	P	V
5250MHz		15750	48.84	-25.16	74	41.9	40.65	23.33	57.04	100	0	P	V
													V
													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 (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Over Limit (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5149.8	53.47	-20.53	74	42.76	34.2	11.79	35.28	100	240	P	H
		5150	45.98	-8.02	54	35.27	34.2	11.79	35.28	100	240	A	H
	*	5260	121.48	-	-	110.45	34.37	11.89	35.23	100	240	P	H
	*	5260	113.94	-	-	102.91	34.37	11.89	35.23	100	240	A	H
802.11ax		5352	53.55	-20.45	74	42.39	34.4	11.94	35.18	100	240	P	H
HE20 Full		5350.08	47.47	-6.53	54	36.31	34.4	11.94	35.18	100	240	A	H
CH 52		5150	54.93	-19.07	74	44.22	34.2	11.79	35.28	263	187	P	V
5260MHz		5148.75	46.87	-7.13	54	36.16	34.2	11.79	35.28	263	187	A	V
	*	5260	121.44	-	-	110.41	34.37	11.89	35.23	263	187	P	V
	*	5260	114.03	-	-	103	34.37	11.89	35.23	263	187	A	V
		5351.52	55.42	-18.58	74	44.26	34.4	11.94	35.18	263	187	P	V
		5350.08	48.36	-5.64	54	37.2	34.4	11.94	35.18	263	187	A	V
		5086.1	51.81	-22.19	74	41.27	34.13	11.72	35.31	100	244	P	H
		5149.45	43.91	-10.09	54	33.2	34.2	11.79	35.28	100	244	A	H
	*	5300	119.46	-	-	108.25	34.5	11.91	35.2	100	244	P	H
	*	5300	111.98	-	-	100.77	34.5	11.91	35.2	100	244	A	H
802.11ax		5352.72	58.22	-15.78	74	47.06	34.4	11.94	35.18	100	244	P	H
HE20 Full		5350.08	49.22	-4.78	54	38.06	34.4	11.94	35.18	100	244	A	H
CH 60		5120.75	52.53	-21.47	74	41.86	34.2	11.76	35.29	281	189	P	V
5300MHz		5122.5	45.09	-8.91	54	34.42	34.2	11.76	35.29	281	189	A	V
	*	5300	120.69	-	-	109.48	34.5	11.91	35.2	281	189	P	V
	*	5300	112.41	-	-	101.2	34.5	11.91	35.2	281	189	A	V
		5351.28	57.12	-16.88	74	45.96	34.4	11.94	35.18	281	189	P	V
		5350.08	49.61	-4.39	54	38.45	34.4	11.94	35.18	281	189	A	V

	*	5320	115.33	-	-	104.14	34.47	11.92	35.2	100	296	P	H
	*	5320	107.5	-	-	96.31	34.47	11.92	35.2	100	296	A	H
		5350.08	60.37	-13.63	74	49.21	34.4	11.94	35.18	100	296	P	H
		5350.08	49.44	-4.56	54	38.28	34.4	11.94	35.18	100	296	A	H
802.11ax													H
HE20 Full													H
CH 64	*	5320	116.91	-	-	105.72	34.47	11.92	35.2	272	184	P	V
5320MHz	*	5320	109.25	-	-	98.06	34.47	11.92	35.2	272	184	A	V
		5350.08	59.41	-14.59	74	48.25	34.4	11.94	35.18	272	184	P	V
		5350.56	50.55	-3.45	54	39.39	34.4	11.94	35.18	272	184	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. 1+2+3+4	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	46.93	-21.27	68.2	49.96	37.6	18.49	59.12	100	0	P	H
		15780	57.84	-16.16	74	50.84	40.67	23.35	57.02	196	114	P	H
		15780	46.55	-7.45	54	39.55	40.67	23.35	57.02	196	114	A	H
													H
802.11ax													H
HE20 Full													H
CH 52		10520	46.87	-21.33	68.2	49.9	37.6	18.49	59.12	100	0	P	V
5260MHz		15780	58.53	-15.47	74	51.53	40.67	23.35	57.02	201	251	P	V
		15780	51.1	-2.9	54	44.1	40.67	23.35	57.02	201	251	A	V
													V
													V
													V
		10600	46.17	-27.83	74	49.04	37.6	18.55	59.02	100	0	P	H
		15900	56.8	-17.2	74	49.47	40.8	23.45	56.92	201	68	P	H
		15900	47.13	-6.87	54	39.8	40.8	23.45	56.92	201	68	A	H
													H
802.11ax													H
HE20 Full													H
CH 60		10600	46.46	-27.54	74	49.33	37.6	18.55	59.02	100	0	P	V
5300MHz		15900	61.52	-12.48	74	54.19	40.8	23.45	56.92	202	251	P	V
		15900	50.75	-3.25	54	43.42	40.8	23.45	56.92	202	251	A	V
													V
													V
													V

		10640	46.24	-27.76	74	49.01	37.63	18.58	58.98	100	0	P	H
		15960	47.14	-26.86	74	39.57	40.93	23.5	56.86	100	0	P	H
													H
													H
802.11ax													H
HE20 Full													H
CH 64		10640	46.27	-27.73	74	49.04	37.63	18.58	58.98	100	0	P	V
5320MHz		15960	48.63	-25.37	74	41.06	40.93	23.5	56.86	100	0	P	V
													V
													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 HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	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)
		5145.95	54.57	-19.43	74	43.86	34.2	11.79	35.28	100	200	P	H
		5146.65	46.4	-7.6	54	35.69	34.2	11.79	35.28	100	200	A	H
	*	5270	115.42	-	-	104.39	34.37	11.89	35.23	100	200	P	H
	*	5270	107.25	-	-	96.22	34.37	11.89	35.23	100	200	A	H
802.11ax		5355.12	56.35	-17.65	74	45.19	34.4	11.94	35.18	100	200	P	H
HE40 Full		5350.32	50.06	-3.94	54	38.9	34.4	11.94	35.18	100	200	A	H
CH 54		5119.35	55.47	-18.53	74	44.8	34.2	11.76	35.29	268	184	P	V
5270MHz		5149.45	46.78	-7.22	54	36.07	34.2	11.79	35.28	268	184	A	V
	*	5270	117.67	-	-	106.64	34.37	11.89	35.23	268	184	P	V
	*	5270	109.09	-	-	98.06	34.37	11.89	35.23	268	184	A	V
		5351.28	59.03	-14.97	74	47.87	34.4	11.94	35.18	268	184	P	V
		5350.32	51.13	-2.87	54	39.97	34.4	11.94	35.18	268	184	A	V
		5113.75	52.23	-21.77	74	41.58	34.2	11.75	35.3	100	205	P	H
		5129.15	42.65	-11.35	54	31.97	34.2	11.77	35.29	100	205	A	H
	*	5310	108.64	-	-	97.45	34.47	11.92	35.2	100	205	P	H
	*	5310	101.13	-	-	89.94	34.47	11.92	35.2	100	205	A	H
802.11ax		5350.8	56.8	-17.2	74	45.64	34.4	11.94	35.18	100	205	P	H
HE40 Full		5350.08	51.03	-2.97	54	39.87	34.4	11.94	35.18	100	205	A	H
CH 62		5134.05	51.66	-22.34	74	40.98	34.2	11.77	35.29	257	160	P	V
5310MHz		5131.25	42.81	-11.19	54	32.13	34.2	11.77	35.29	257	160	A	V
	*	5310	110.16	-	-	98.97	34.47	11.92	35.2	257	160	P	V
	*	5310	101.57	-	-	90.38	34.47	11.92	35.2	257	160	A	V
		5353.44	62.57	-11.43	74	51.41	34.4	11.94	35.18	257	160	P	V
		5350.32	52	-2	54	40.84	34.4	11.94	35.18	257	160	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. 1+2+3+4	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)
		10540	44.65	-23.55	68.2	47.64	37.6	18.5	59.09	100	0	P	H
		15810	48.09	-25.91	74	41.01	40.7	23.37	56.99	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 54		10540	44.6	-23.6	68.2	47.59	37.6	18.5	59.09	100	0	P	V
5270MHz		15810	49.7	-24.3	74	42.62	40.7	23.37	56.99	100	0	P	V
													V
													V
													V
													V
		10620	44.49	-29.51	74	47.3	37.62	18.57	59	100	0	P	H
		15930	48.07	-25.93	74	40.61	40.87	23.48	56.89	100	0	P	H
													H
													H
802.11ax													H
HE40 Full													H
CH 62		10620	44.87	-29.13	74	47.68	37.62	18.57	59	100	0	P	V
5310MHz		15930	48.85	-25.15	74	41.39	40.87	23.48	56.89	100	0	P	V
													V
													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 HE80 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	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		5085.75	51.52	-22.48	74	40.98	34.13	11.72	35.31	100	207	P	H
		5138.95	43.29	-10.71	54	32.6	34.2	11.78	35.29	100	207	A	H
	*	5290	103.56	-	-	92.45	34.43	11.9	35.22	100	207	P	H
	*	5290	96.97	-	-	85.86	34.43	11.9	35.22	100	207	A	H
		5351.28	59.81	-14.19	74	48.65	34.4	11.94	35.18	100	207	P	H
		5350.32	50.73	-3.27	54	39.57	34.4	11.94	35.18	100	207	A	H
		5136.15	52.81	-21.19	74	42.12	34.2	11.78	35.29	282	184	P	V
		5133.7	43.6	-10.4	54	32.92	34.2	11.77	35.29	282	184	A	V
	*	5290	106.47	-	-	95.36	34.43	11.9	35.22	282	184	P	V
	*	5290	97.92	-	-	86.81	34.43	11.9	35.22	282	184	A	V
		5353.44	58.98	-15.02	74	47.82	34.4	11.94	35.18	282	184	P	V
		5350.08	51.9	-2.1	54	40.74	34.4	11.94	35.18	282	184	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. 1+2+3+4	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)
		10580	44.37	-23.83	68.2	47.28	37.6	18.54	59.05	100	0	P	H
		15870	47.7	-26.3	74	40.43	40.78	23.43	56.94	100	0	P	H
													H
													H
802.11ax													H
HE80 Full													H
CH 58		10580	44.26	-23.94	68.2	47.17	37.6	18.54	59.05	100	0	P	V
5290MHz		15870	48.19	-25.81	74	40.92	40.78	23.43	56.94	100	0	P	V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average 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.	
1+2+3+4		(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 Plots

Test Engineer :	Jesse Wang, Stan Hsieh, Ken Wu	**Temperature :**	23.5~26.8°C
		Relative Humidity :	52.3~58.9%

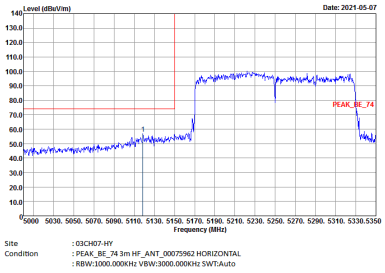
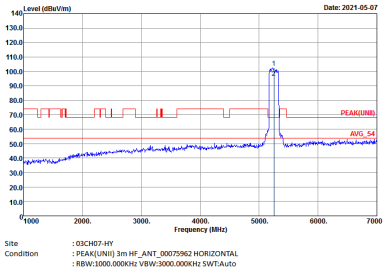
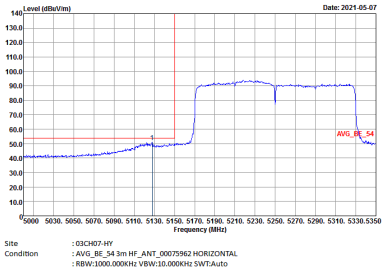
Note symbol

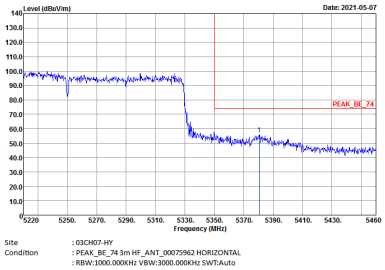
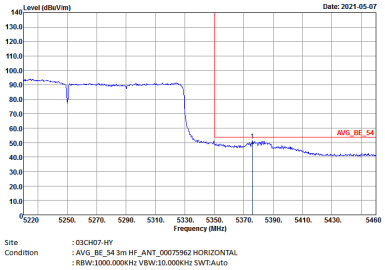
-L	**Low channel location**
-R	**High channel location**

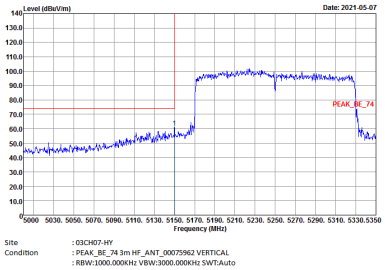
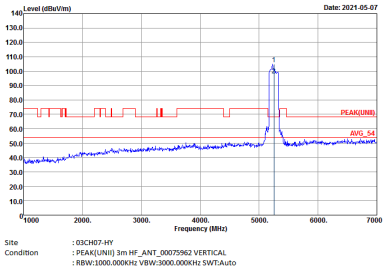
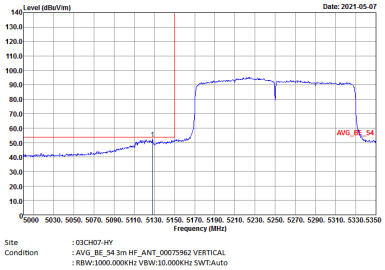
<CDD Mode>

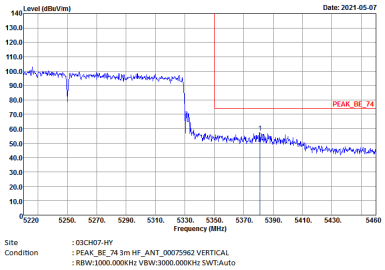
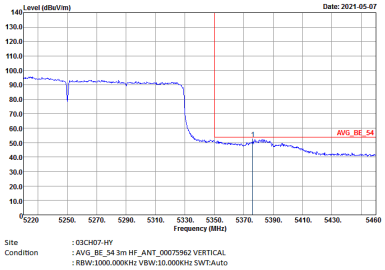
5150~5250MHz

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

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

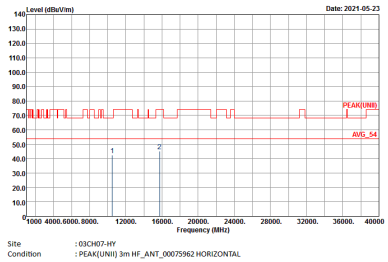
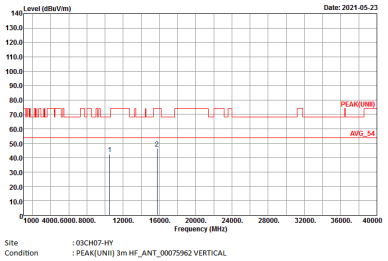
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH50 5250MHz - R	
1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

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

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

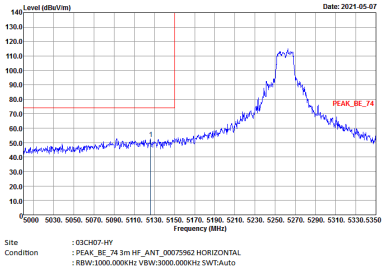
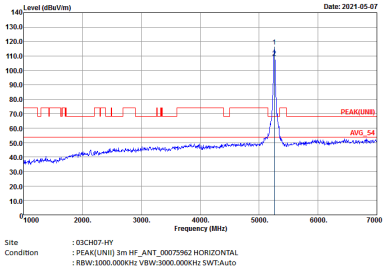
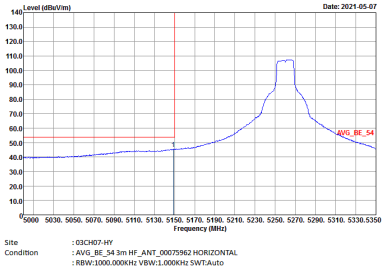
5150~5250MHz

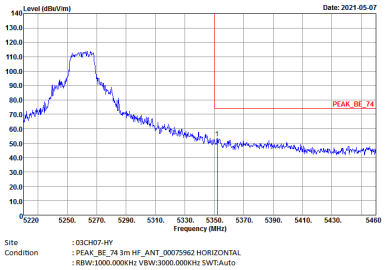
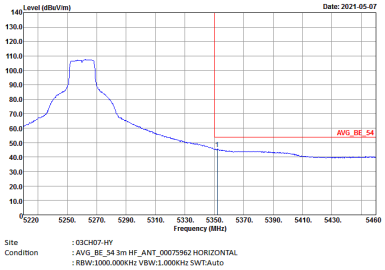
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

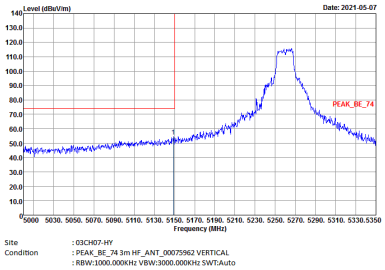
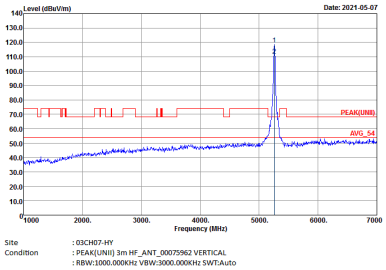
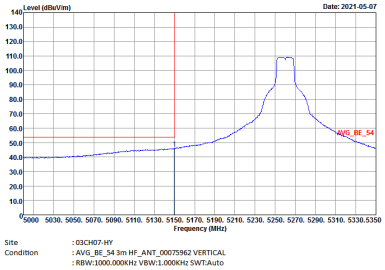
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH50 5250MHz	
1	Horizontal	Vertical
Peak Avg.		

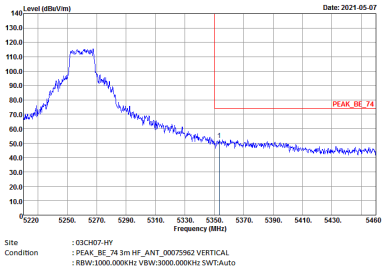
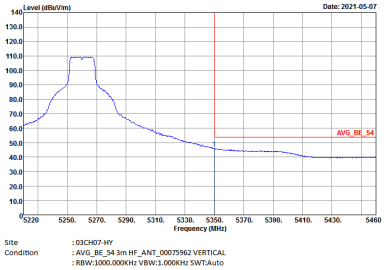
Band 2 - 5250~5350MHz

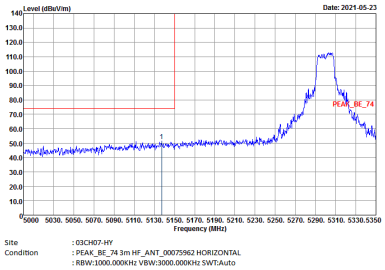
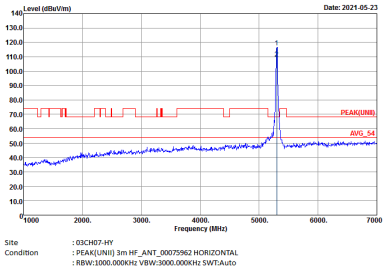
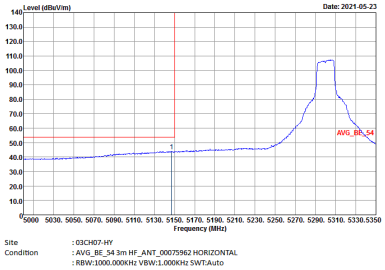
WIFI 802.11a (Band Edge @ 3m)

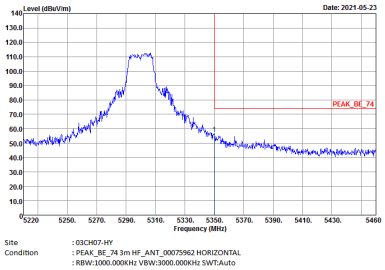
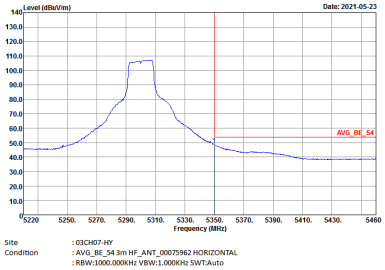
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1	Horizontal	Fundamental
Peak		
Avg.		Left blank

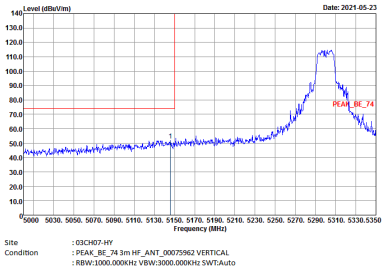
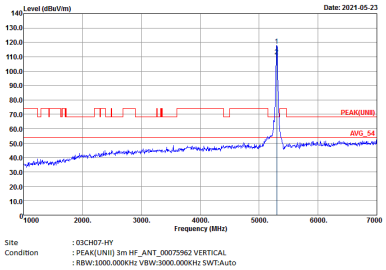
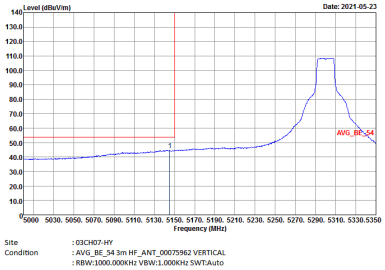
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

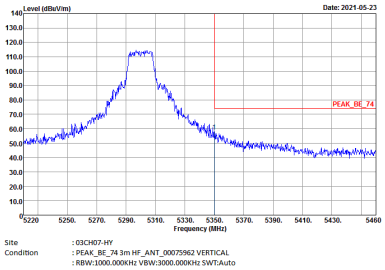
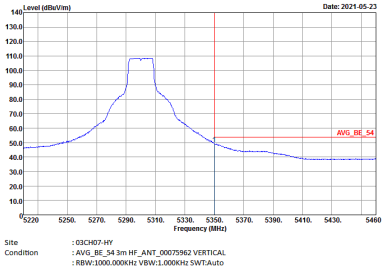
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1	Vertical	Fundamental
Peak		
Avg.		Left blank

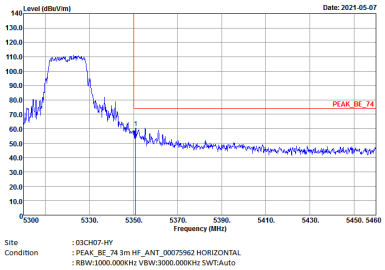
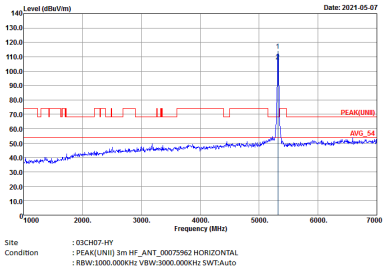
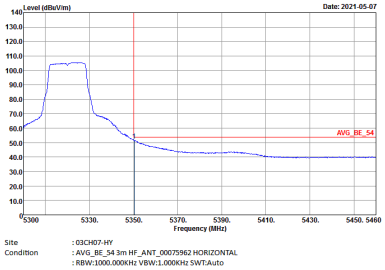
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

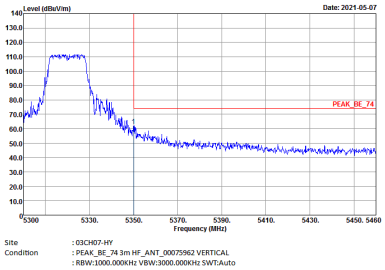
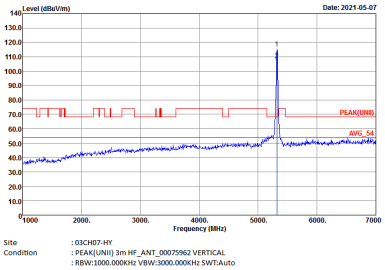
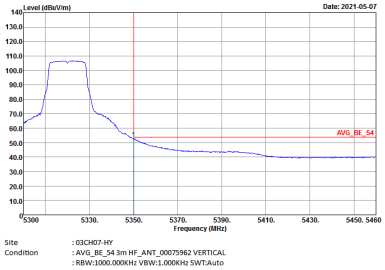
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1	Horizontal	Fundamental
Peak		
Avg.		Left blank

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

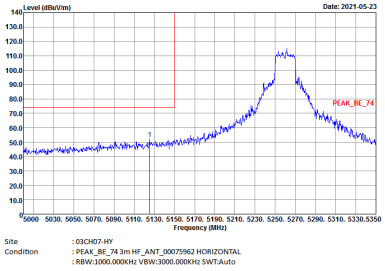
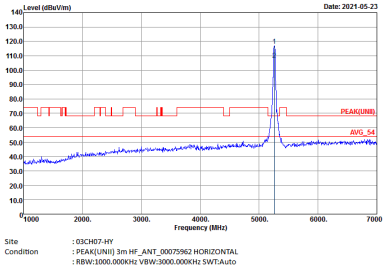
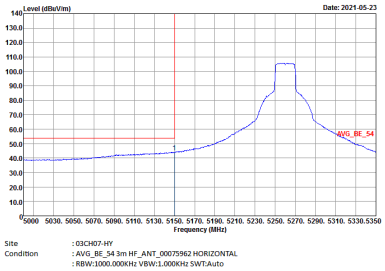
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
1	Vertical	Fundamental
Peak		
Avg.		Left blank

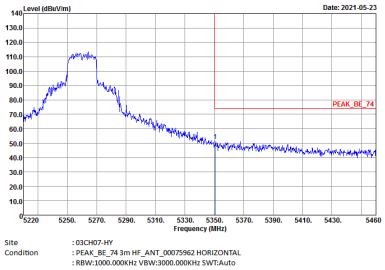
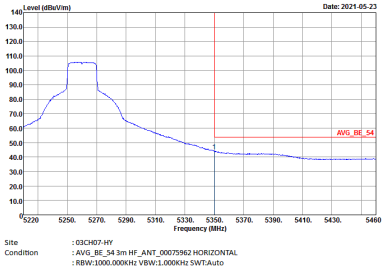
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

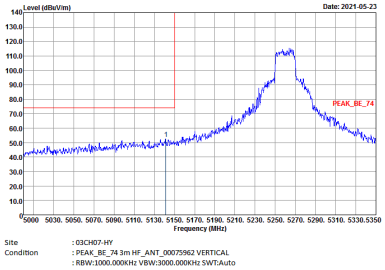
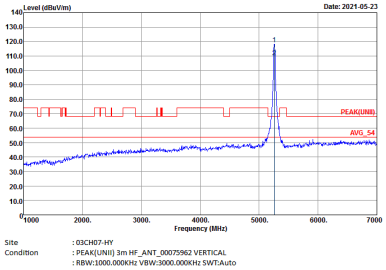
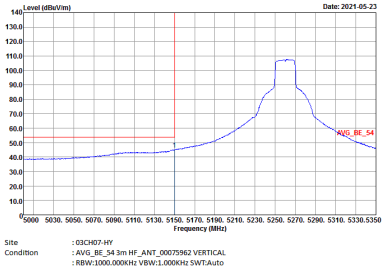
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1	Horizontal	Fundamental
Peak		
Avg.		Left blank

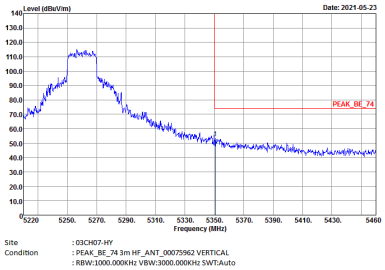
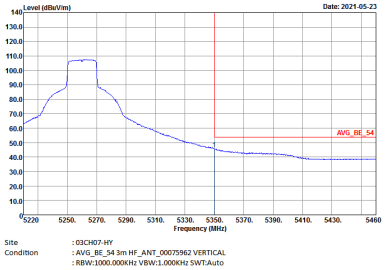
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1	Vertical	Fundamental
Peak		
Avg.		Left blank

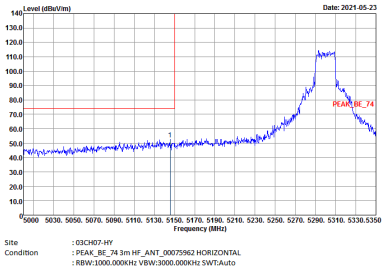
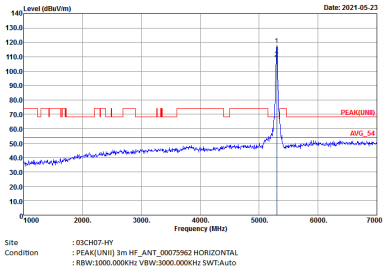
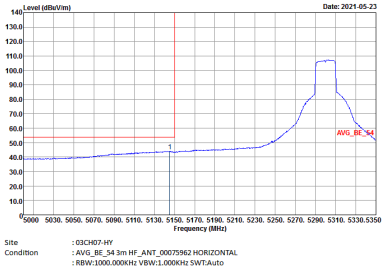
Band 2 5250~5350MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

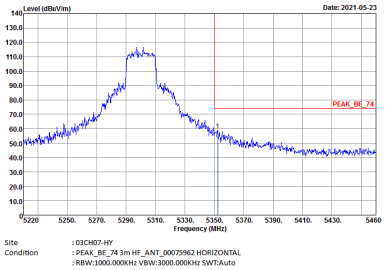
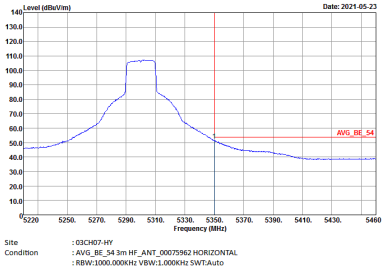
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - L	
1	Horizontal	Fundamental
Peak		
Avg.		Left blank

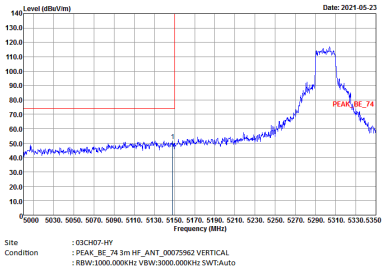
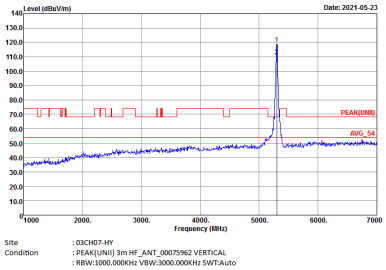
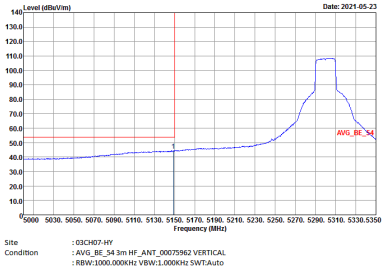
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - R	
1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

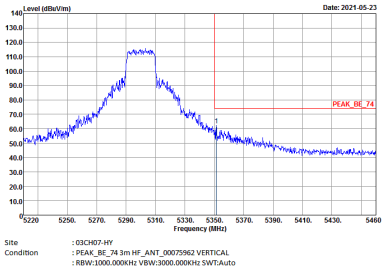
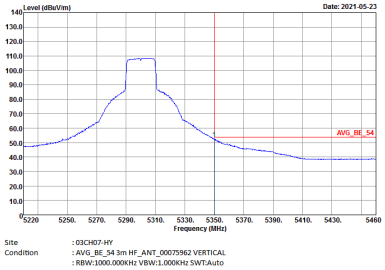
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - L	
1	Vertical	Fundamental
Peak		
Avg.		Left blank

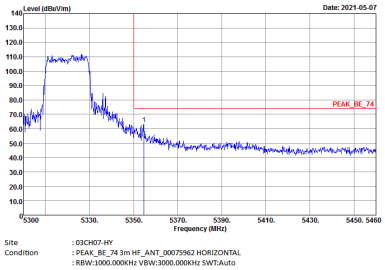
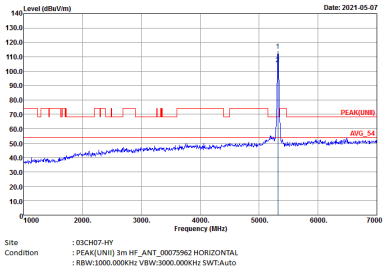
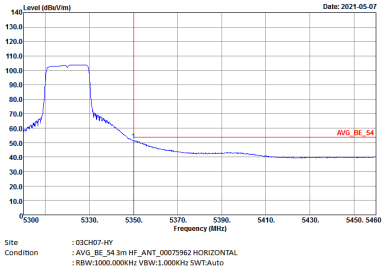
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - R	
1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

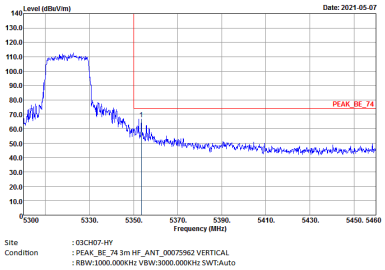
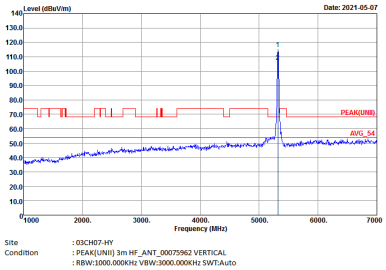
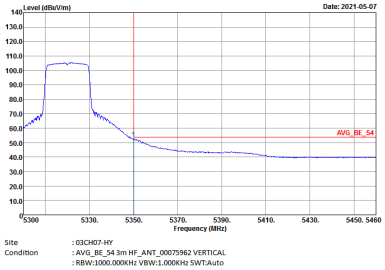
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - L	
1	Horizontal	Fundamental
Peak		
Avg.		Left blank

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

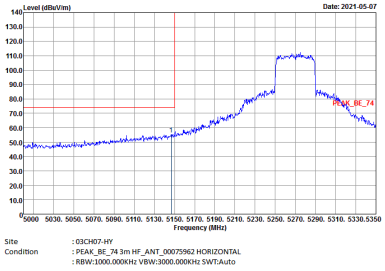
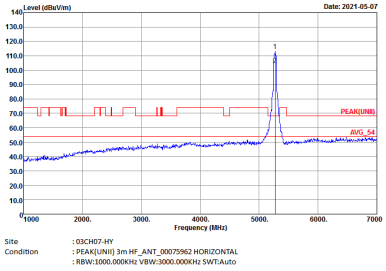
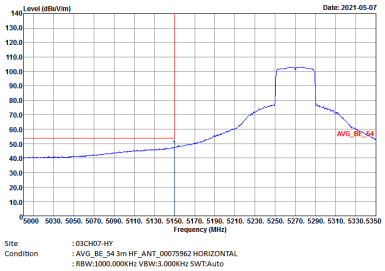
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - R	
1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

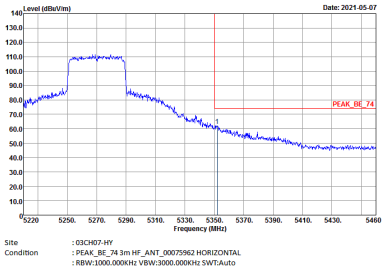
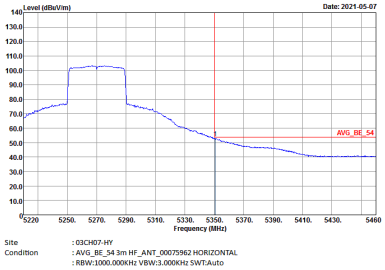
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
1	Horizontal	Fundamental
Peak		
Avg.		Left blank

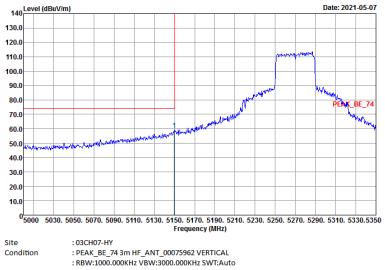
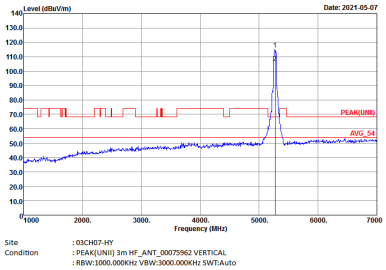
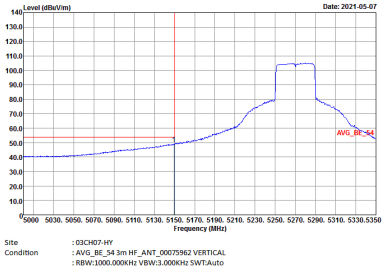
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
1	Vertical	Fundamental
Peak		
Avg.		Left blank

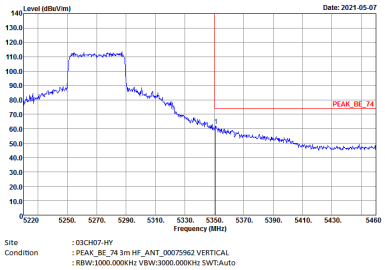
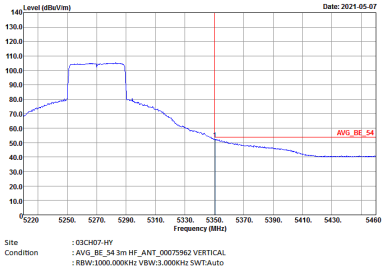
Band 2 - 5250~5350MHz

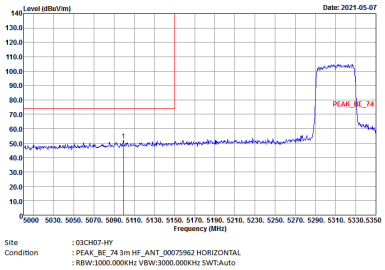
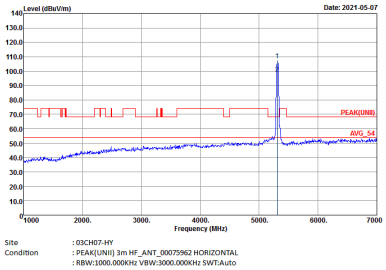
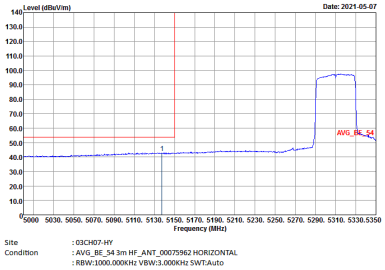
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

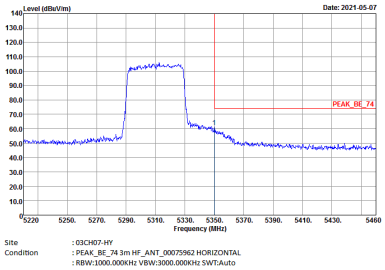
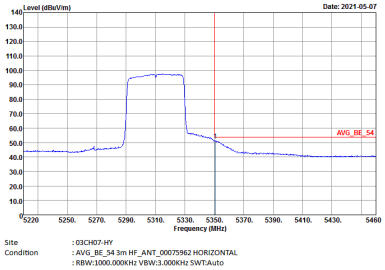
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270MHz - L	
1	Horizontal	Fundamental
Peak		
Avg.		Left blank

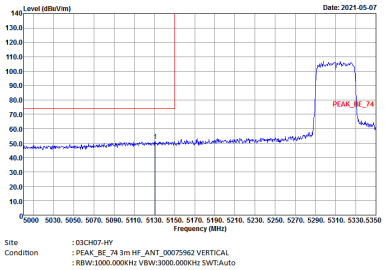
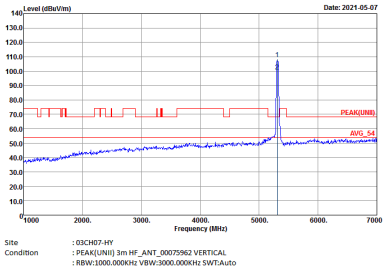
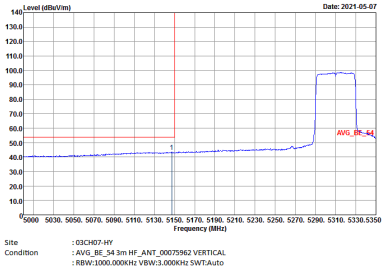
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 MHz - R	
1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

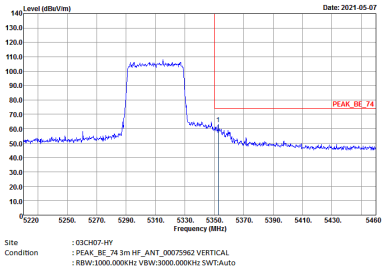
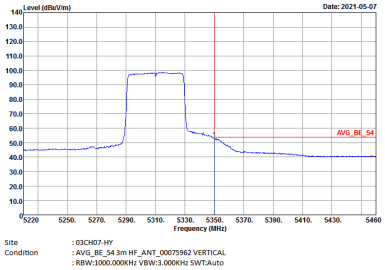
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 MHz - L	
1	Vertical	Fundamental
Peak		
Avg.		Left blank

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

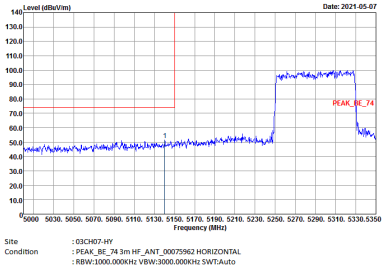
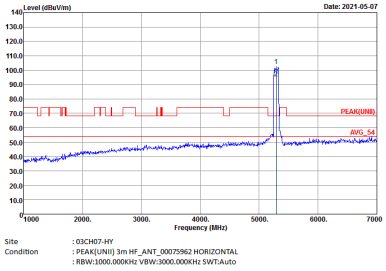
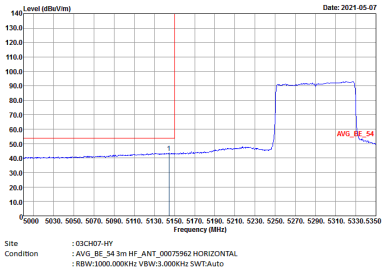
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 MHz - L	
1	Horizontal	Fundamental
Peak		
Avg.		Left blank

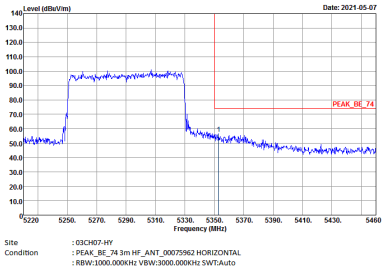
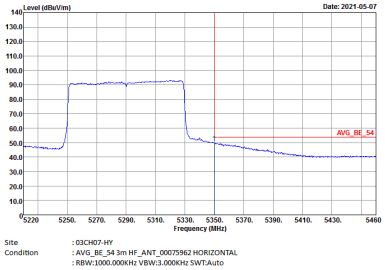
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 MHz - R	
1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

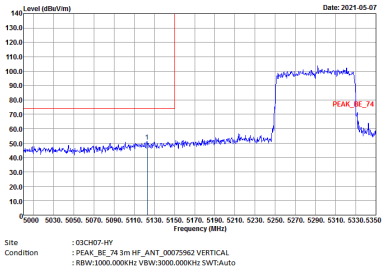
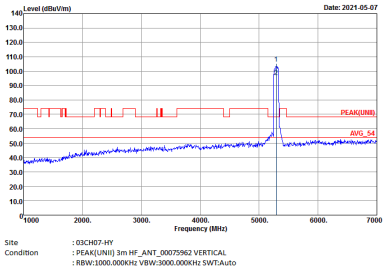
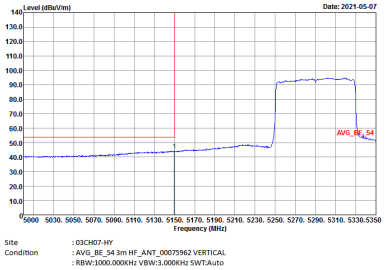
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 MHz - L	
1	Vertical	Fundamental
Peak		
Avg.		Left blank

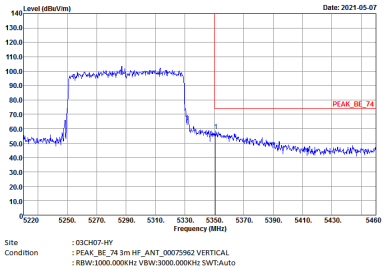
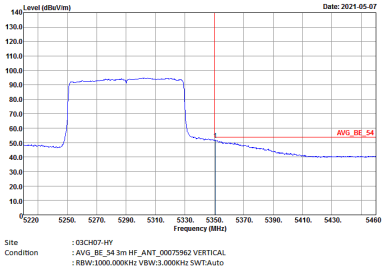
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 MHz - R	
1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 2 5250~5350MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

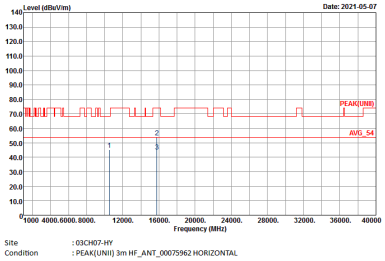
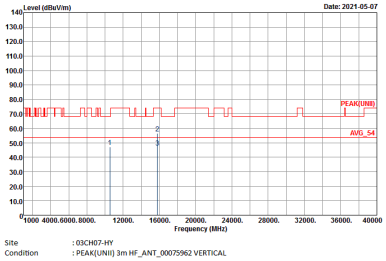
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - L	
1	Horizontal	Fundamental
Peak		
Avg.		Left blank

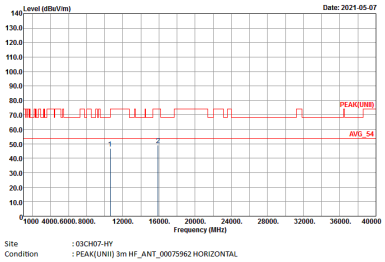
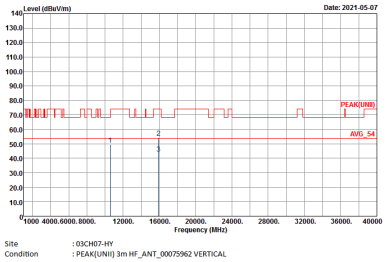
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - R	
1	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

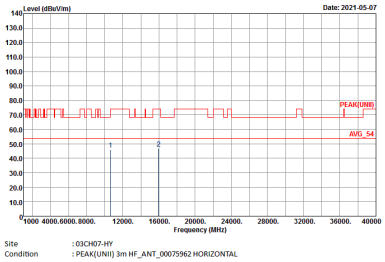
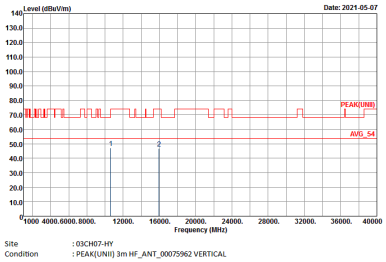
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - L	
1	Vertical	Fundamental
Peak		
Avg.		Left blank

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - R	
1	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

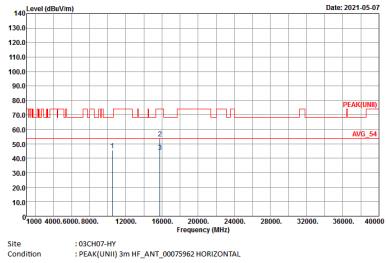
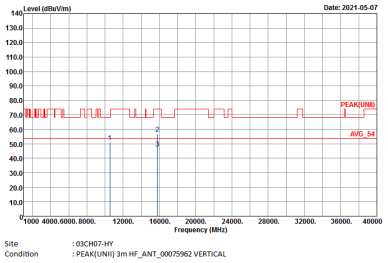
Band 2 - 5250~5350MHz
WIFI 802.11a (Harmonic @ 3m)

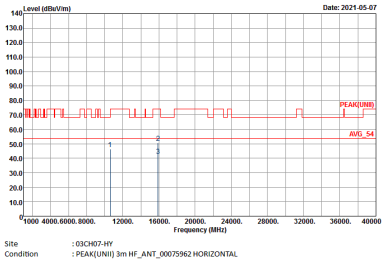
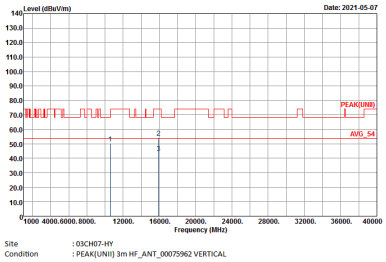
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH52 5260MHz	
1	Horizontal	Vertical
Peak Avg.		

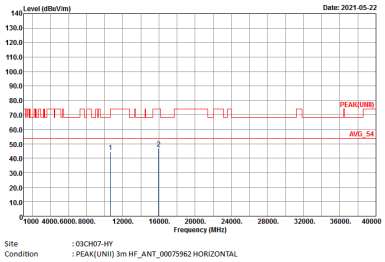
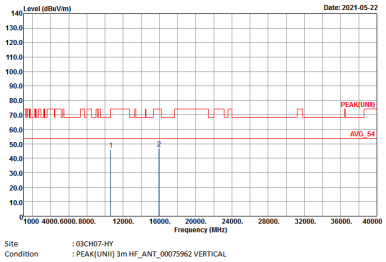
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH60 5300MHz	
1	Horizontal	Vertical
Peak Avg.		

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH64 5320MHz	
1	Horizontal	Vertical
Peak Avg.		

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

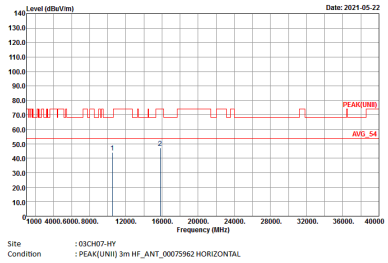
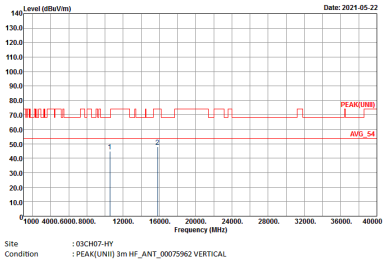
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz	
1	Horizontal	Vertical
Peak Avg.		

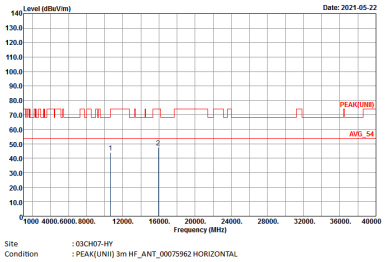
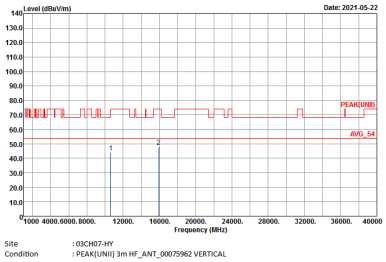
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz	
1	Horizontal	Vertical
Peak Avg.		

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
1	Horizontal	Vertical
Peak Avg.		

Band 2 - 5250~5350MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH54 5270 MHz	
1	Horizontal	Vertical
Peak Avg.		

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH62 5310 MHz	
1	Horizontal	Vertical
Peak Avg.		

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz	
1	Horizontal	Vertical
Peak Avg.