



# FCC RADIO TEST REPORT

FCC ID : H8N-ASK-NCQ1338  
Equipment : Verizon Internet Gateway  
Brand Name : Verizon Internet Gateway  
Model Name : ASK-NCQ1338  
Applicant : Askey Computer Corporation  
10F, NO.119, JIANKANG RD.,  
ZHONGHE DIST., NEW TAIPEI CITY 23585,  
TAIWAN, R.O.C.  
Manufacturer : Askey Computer Corporation  
10F, NO.119, JIANKANG RD.,  
ZHONGHE DIST., NEW TAIPEI CITY 23585,  
TAIWAN, R.O.C.  
Standard : FCC Part 15 Subpart E §15.407

The product was received on Feb. 08, 2021 and testing was started from Mar. 02, 2021 and completed on Apr. 18, 2021. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

*Louis Wu*

Approved by: Louis Wu

**Sporton International Inc. Wensan Laboratory**

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)



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### 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 0.72 dB at 5468.560 MHz
3.5	15.207	AC Conducted Emission	Pass	Under limit 7.66 dB at 0.434 MHz
3.6	15.407(c)	Automatically Discontinue Transmission	Pass	-
3.7	15.203 15.407(a)	Antenna Requirement	Pass	-

**Remark:** Since the test site has got new TAF code which is applied in Mar. 01, 2021, the test result testing was completed before the appliance, it is not affected by the test report.

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

**Reviewed by: Wii Chang**  
**Report Producer: Vivian Hsu**



# 1 General Description

## 1.1 Product Feature of Equipment Under Test

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

Product Specification subjective to this standard		
Antenna Type	WWAN: Fixed internal PIFA Antenna WLAN: Fixed internal Dipole Antenna Bluetooth-LE: Fixed internal Dipole Antenna GPS: Fixed internal Dipole Antenna	
Antenna information		
5250 MHz ~ 5350 MHz	Peak Gain (dBi)	Ant. 10: 3.2 Ant. 11: 3.4 Ant. 12: 3.5 Ant. 13: 3.4
5470 MHz ~ 5725 MHz	Peak Gain (dBi)	Ant. 10: 3.2 Ant. 11: 3.5 Ant. 12: 3.5 Ant. 13: 3.3

**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

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

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

<b>Test Site</b>	Sporton International Inc. Wensan Laboratory
<b>Test Site Location</b>	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
<b>Test Site No.</b>	<b>Sporton Site No.</b> TH05-HY, 03CH16-HY

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

FCC designation No.: TW1190 and TW0007

### 1.4 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ FCC Part 15 Subpart E
- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ ANSI C63.10-2013

**Remark:**

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



## 2 Test Configuration of Equipment Under Test

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

### 2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
5250-5350 MHz Band 2 (U-NII-2A)	52	5260	60	5300
	54*	5270	62*	5310
	56	5280	64	5320
	58 <sup>#</sup>	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 <sup>#</sup>	5530	134*	5670
	108	5540	136	5680
	110*	5550	140	5700

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

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
Straddle Channel	138 <sup>#</sup>	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 "<sup>#</sup>" were 802.11ac VHT80 and 802.11ax HE80.



## 2.2 Test Mode

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

### STBC Mode

Modulation	Data Rate
802.11a	6 Mbps, NSS = 4
802.11n HT20 (Covered by HE20)	MCS0, NSS = 4
802.11n HT40 (Covered by HE40)	MCS0, NSS = 4
802.11ac VHT20 (Covered by HE20)	MCS0, NSS = 4
802.11ac VHT40 (Covered by HE40)	MCS0, NSS = 4
802.11ac VHT80 (Covered by HE80)	MCS0, NSS = 4
802.11ax HE20	MCS0, NSS = 4
802.11ax HE40	MCS0, NSS = 4
802.11ax HE80	MCS0, NSS = 4

### TXBF Mode

Modulation	Data Rate
802.11ac VHT20 (Covered by HE20)	MCS0, NSS = 1
802.11ac VHT40 (Covered by HE40)	MCS0, NSS = 1
802.11ac VHT80 (Covered by HE80)	MCS0, NSS = 1
802.11ax HE20	MCS0, NSS = 1
802.11ax HE40	MCS0, NSS = 1
802.11ax HE80	MCS0, NSS = 1

Test Cases	
<b>AC Conducted Emission</b>	Mode 1 : Bluetooth Link + WLAN (5GHz) Link + RJ-45 Link (LAN) + Adapter 1
<b>Remark:</b> For Radiated Test Cases, the tests were performed with Adapter 1	





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

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.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 1.8 m
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	Latitude 5480	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
4.	Notebook	Lenovo	L570	FCC DoC	NA	AC I/P: Unshielded, 1.2m DC O/P: Shielded, 1.8m
5.	Smart Phone	SAMSUNG	SM-A730F/DS	A3LSMA730F	N/A	N/A



## 2.5 EUT Operation Test Setup

The RF test items, utility “QRCT4 .0.00156.0” 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 802.11ax M/BE unmode tone test items, utility “QSPR Version 5.0-00197” 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 test items, utility “Tera Term Version 4.100” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

## 2.6 Measurement Results Explanation Example

**For all conducted test items:**

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example :

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

*Offset = RF cable loss + attenuator factor.*

Following shows an offset computation example with cable loss 4.2 dB and 10 dB attenuator.

$$\begin{aligned} \text{Offset}(dB) &= \text{RF cable loss}(dB) + \text{attenuator factor}(dB). \\ &= 4.2 + 10 = 14.2 \text{ (dB)} \end{aligned}$$

### 3 Test Result

#### 3.1 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.

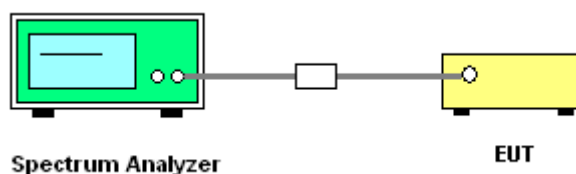
##### 3.1.2 Measuring Instruments

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)  $\geq 3 * RBW$ .
8. Measure and record the results in the test report.

##### 3.1.4 Test Setup

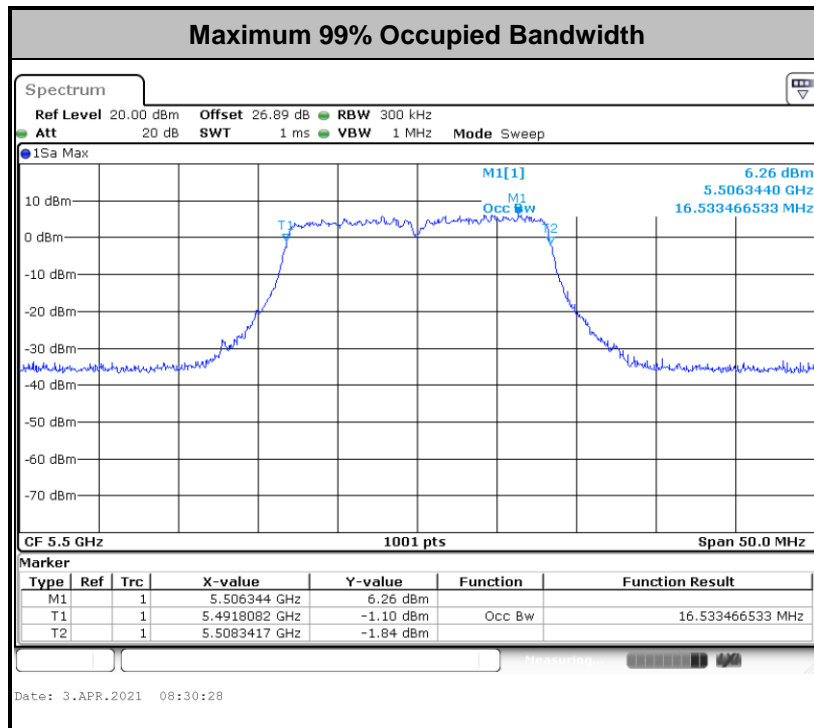
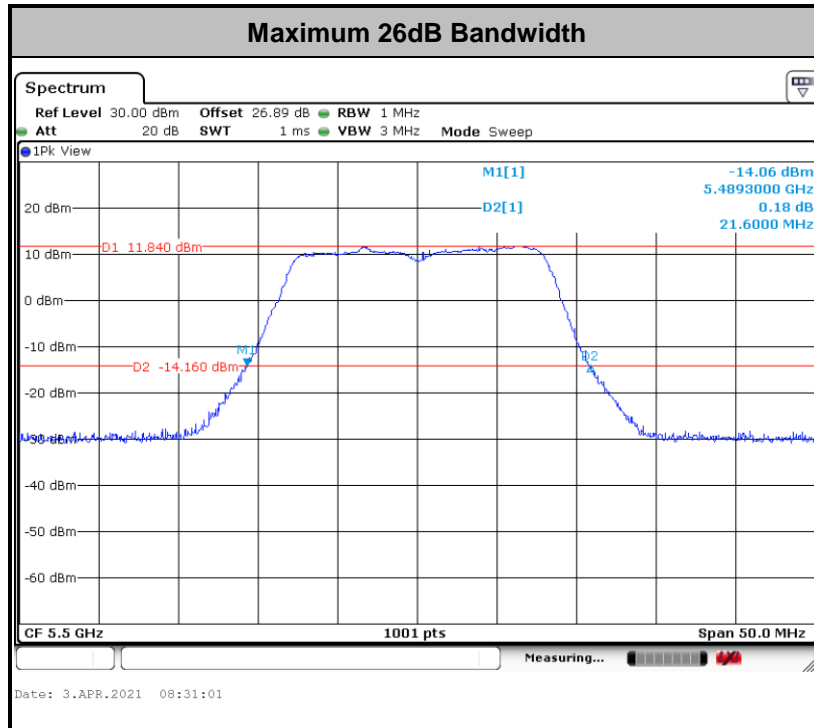


##### 3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.

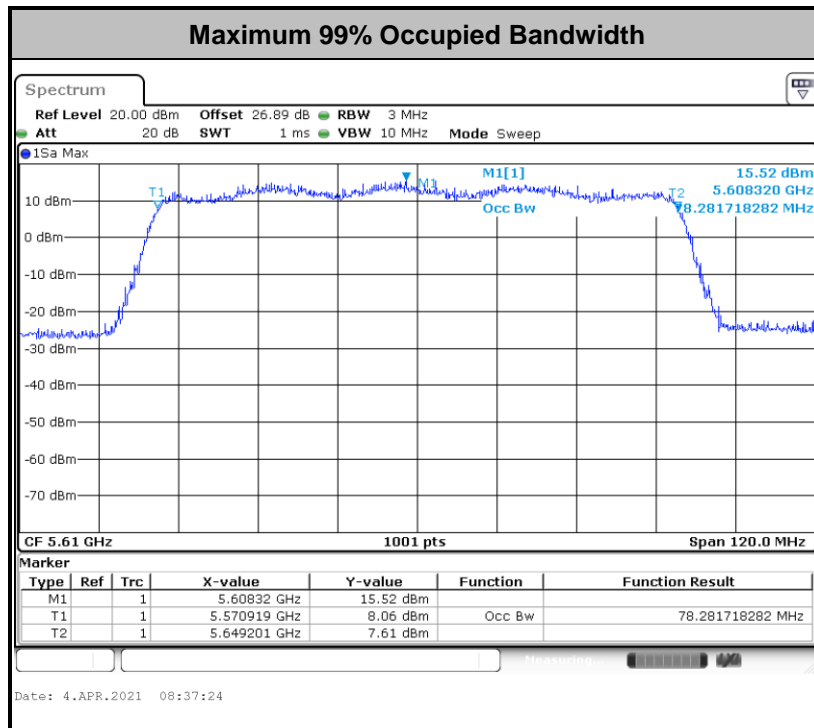
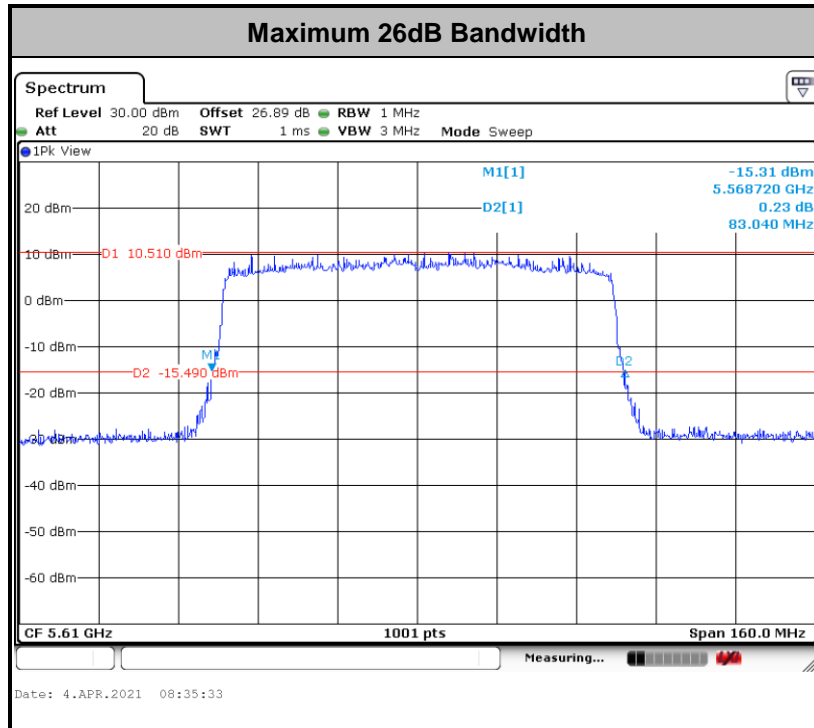


<STBC Mode>





<For 802.11ax Mode>

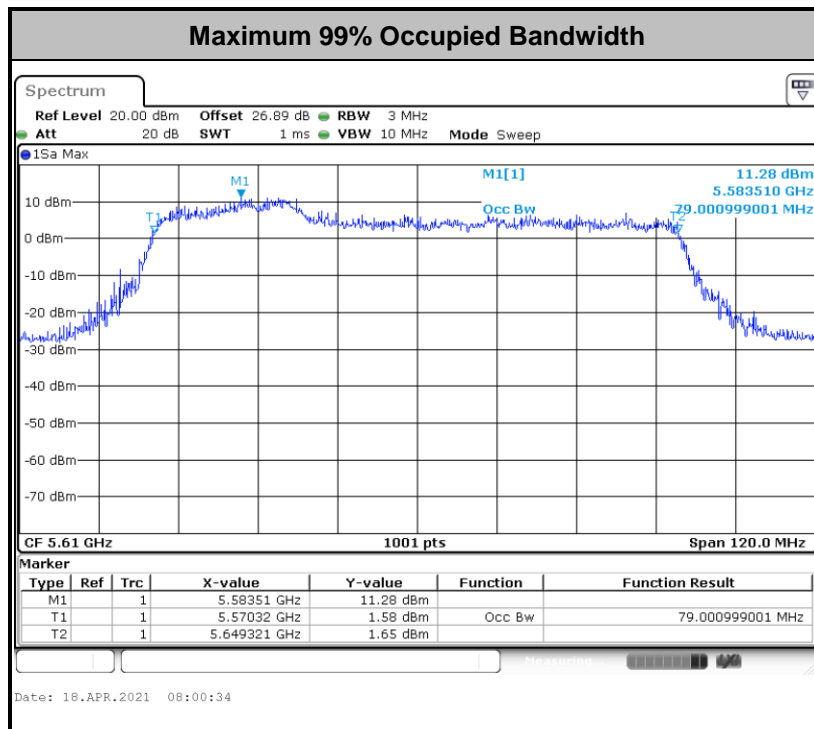
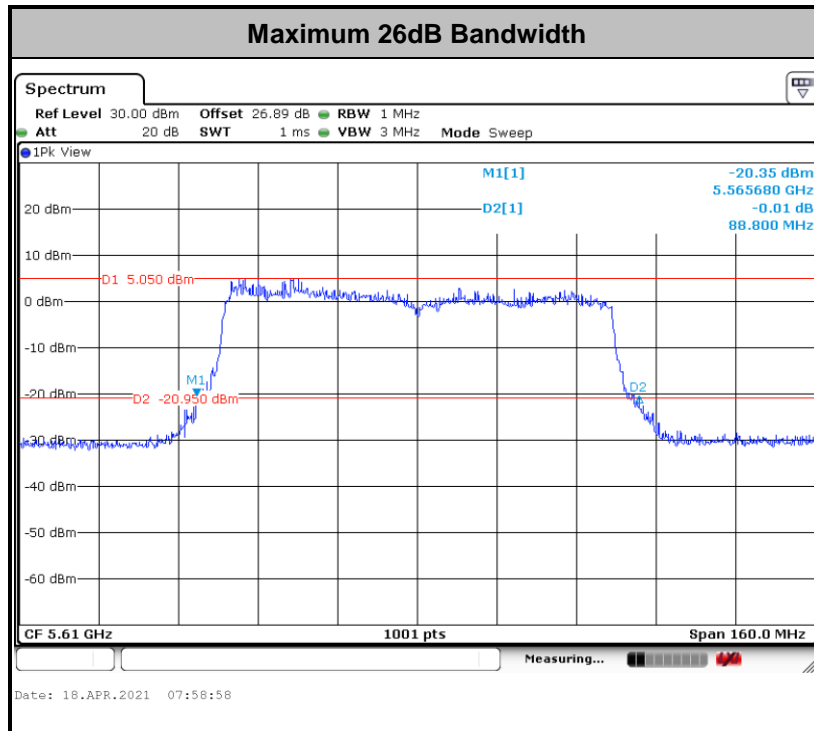


**Note:** The occupied channel bandwidth is maintained within the band of operation for all of the modulations.



<TXBF Mode>

<For 802.11ax Mode>



**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.

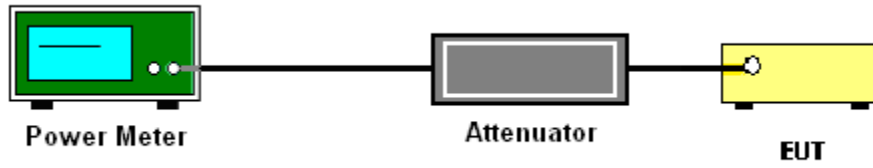
Method PM-G (Measurement using a gated RF average power meter):

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 #

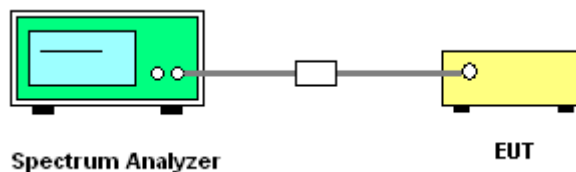
(power averaging (rms) detection with max hold):

- Set span to encompass the entire emission bandwidth (EBW) of the signal.
  - Set RBW = 1 MHz.
  - Set VBW  $\geq$  3 MHz.
  - Number of points in sweep  $\geq$  2 Span / RBW.
  - Sweep time  $\leq$  (number of points in sweep)  $\times$  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

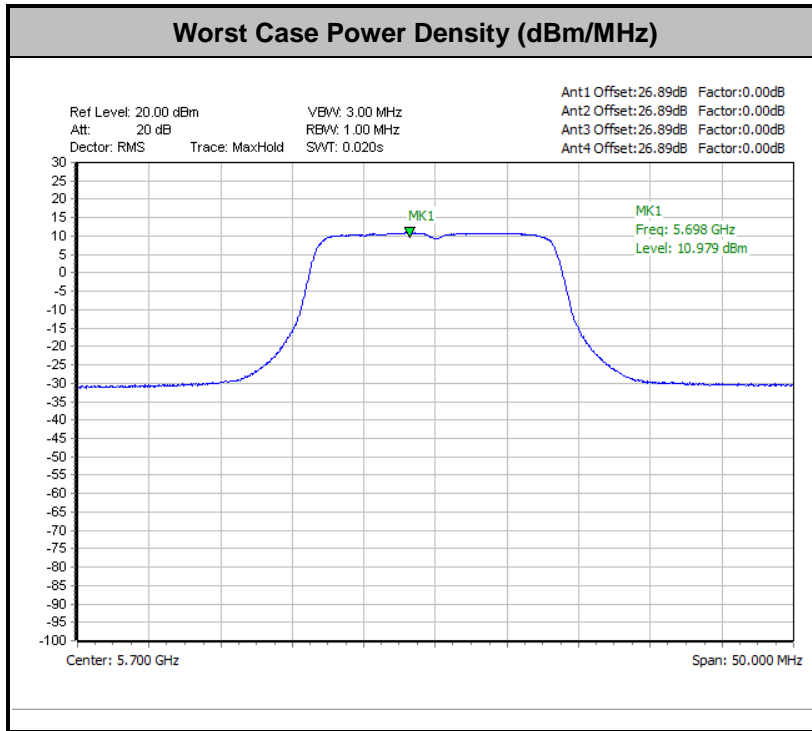


### 3.3.5 Test Result of Power Spectral Density

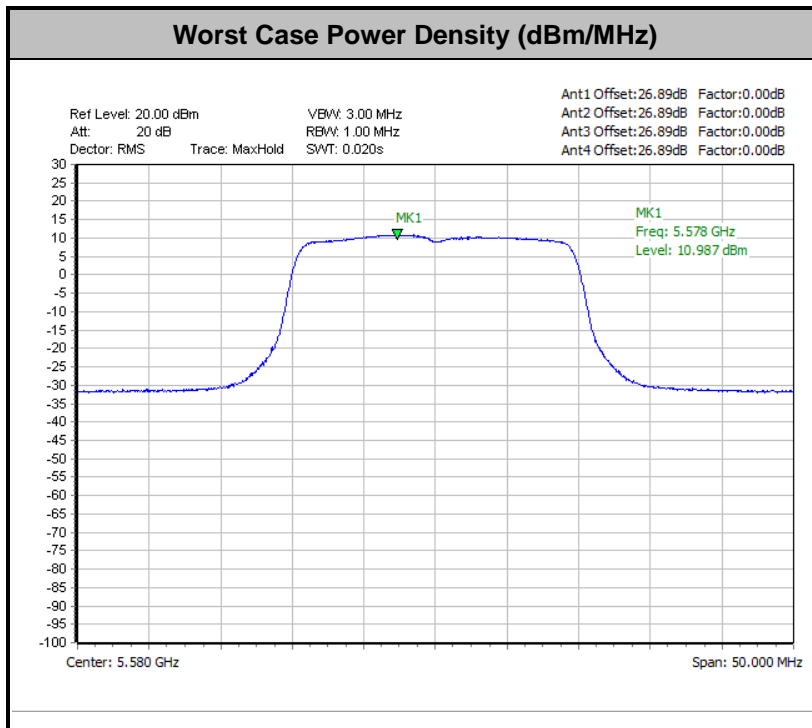
Please refer to Appendix A.



<STBC Mode>



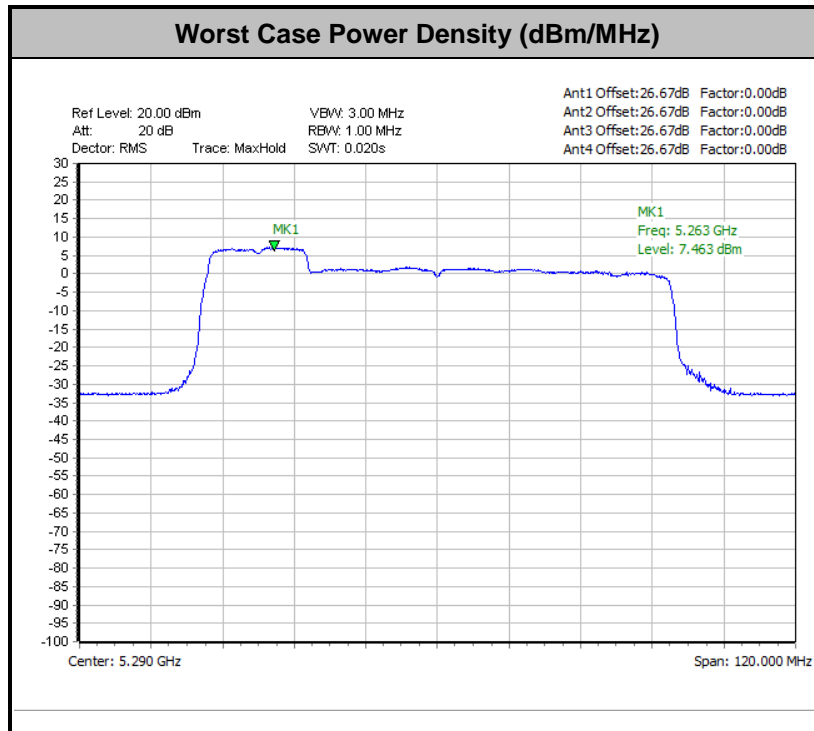
<For 802.11ax Mode>





<TXBF Mode>

<For 802.11ax Mode>



### 3.4 Unwanted Emissions Measurement

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

#### 3.4.1 Limit of Unwanted Emissions

- (1) For transmitters operating in the 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.

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

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  $\geq$  3 MHz
- Detector = Peak
- Sweep time = auto
- Trace mode = max hold

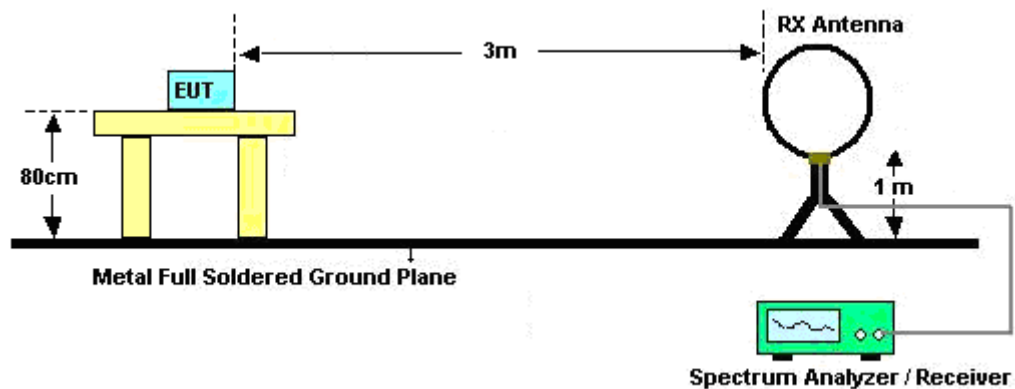
(3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz

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

2. The EUT 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

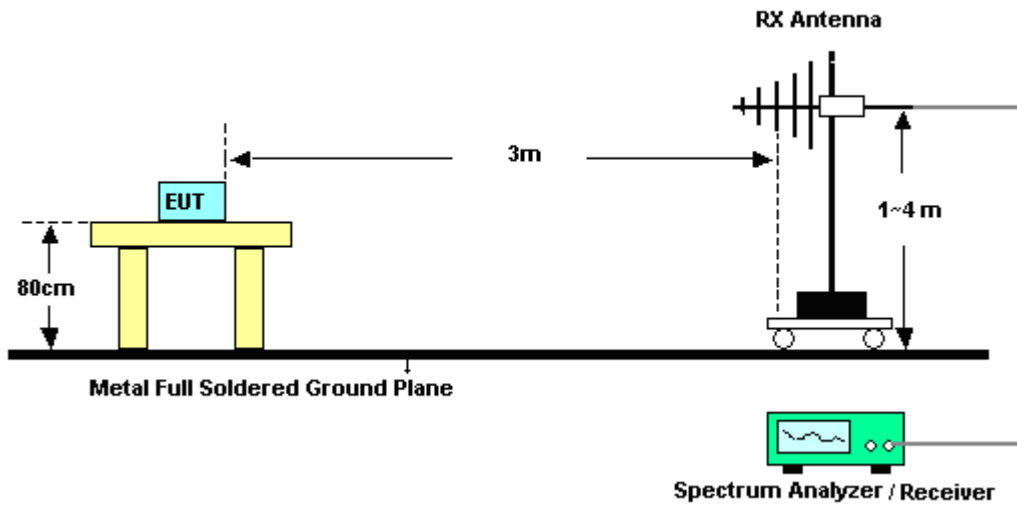
For radiated emissions below 30MHz



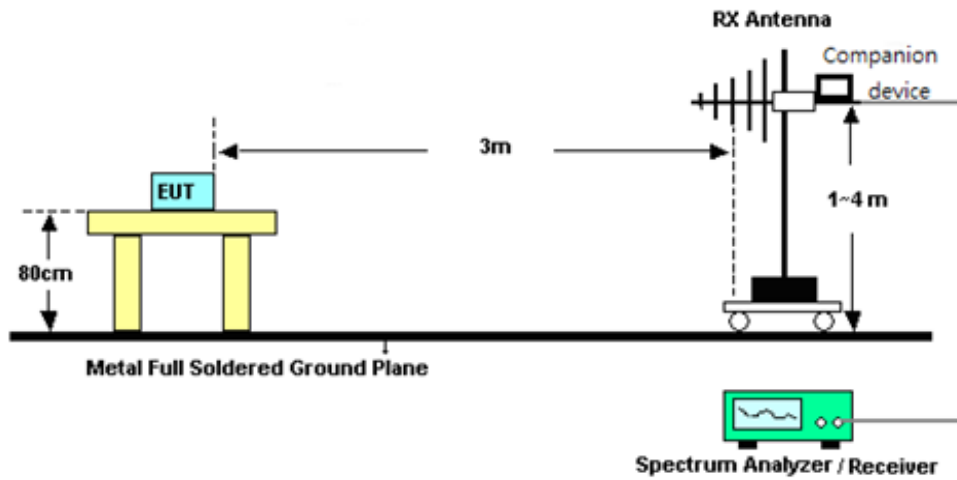


For radiated emissions from 30MHz to 1GHz

<STBC Mode>

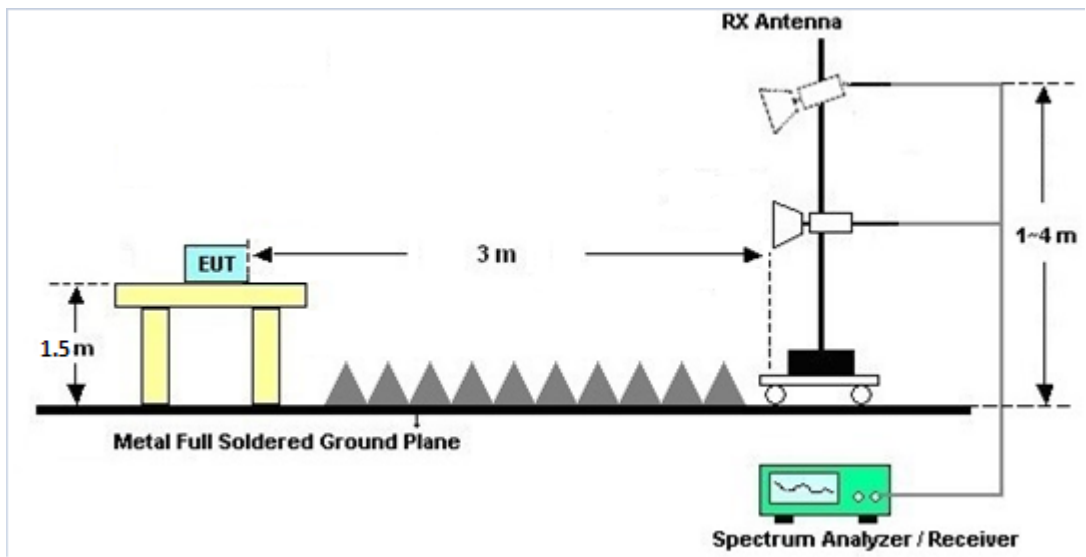


<TXBF Modes>

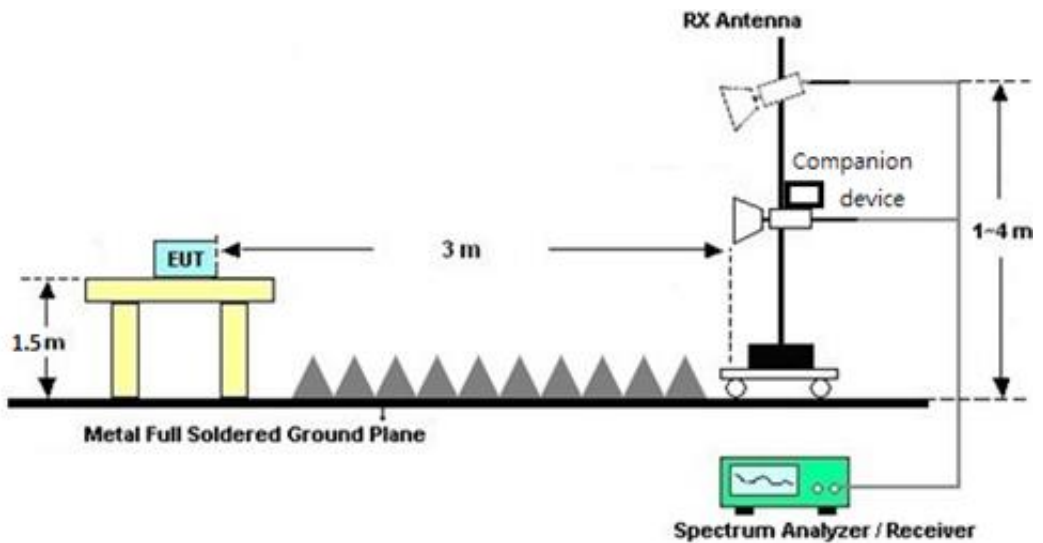


For radiated test from 1GHz to 18GHz

<STBC Mode>

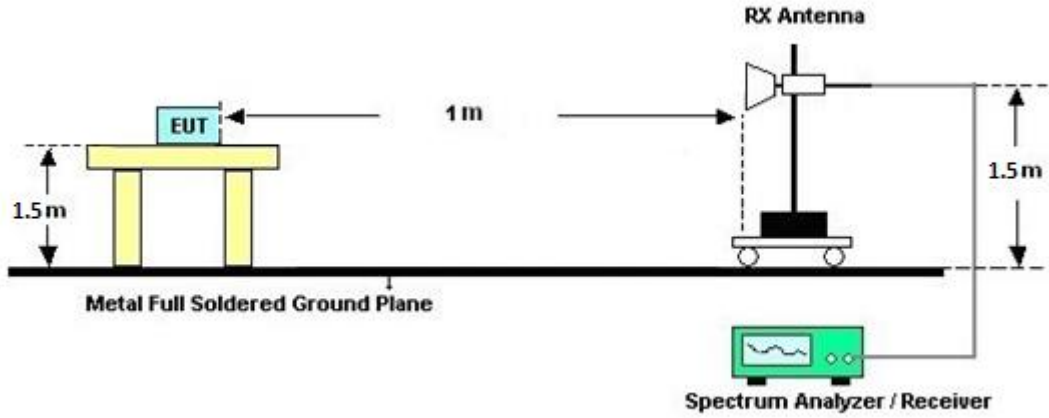


<TXBF Modes>

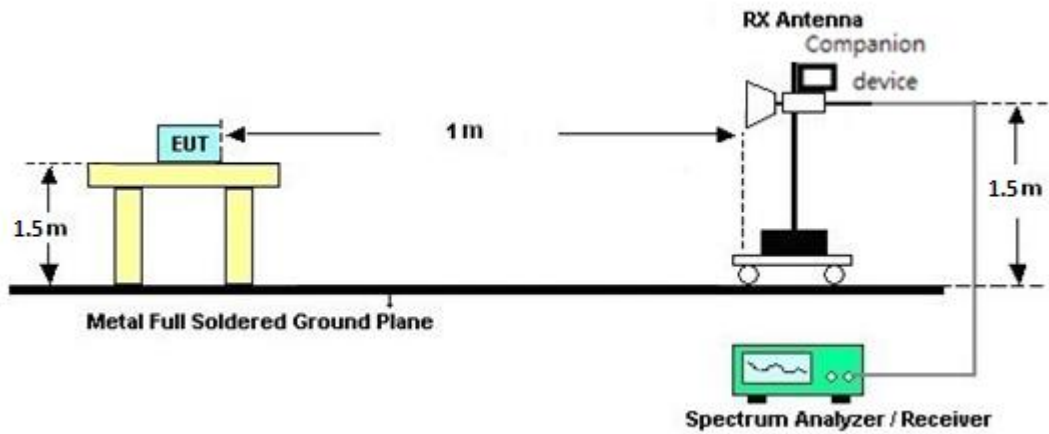


For radiated test above 18GHz

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

### **3.4.6 Test Result of Radiated Spurious at Band Edges**

Please refer to Appendix C and D.

### **3.4.7 Duty Cycle**

Please refer to Appendix E.

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

Please refer to Appendix C and D.



### 3.5 AC Conducted Emission Measurement

#### 3.5.1 Limit of AC Conducted Emission

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

Frequency of emission (MHz)	Conducted limit (dB $\mu$ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

\*Decreases with the logarithm of the frequency.

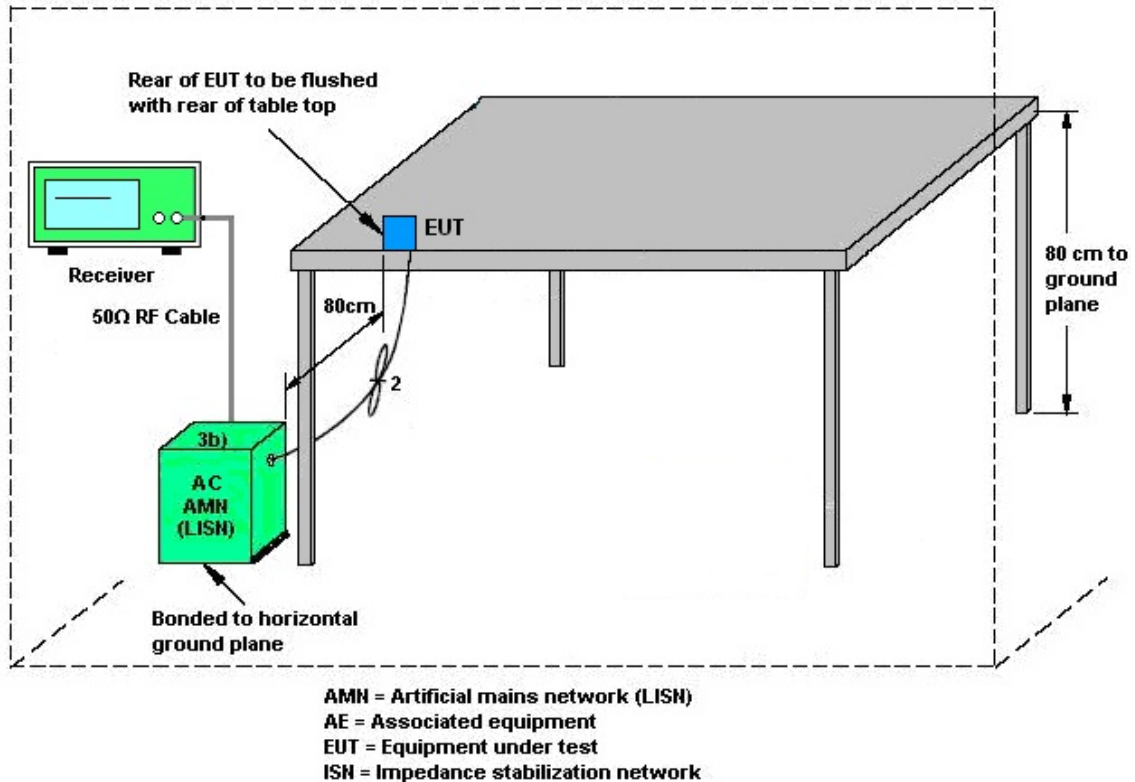
#### 3.5.2 Measuring Instruments

See list of measuring equipment of this test report.

#### 3.5.3 Test Procedures

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

### 3.5.4 Test Setup



### 3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



## **3.6 Automatically Discontinue Transmission**

### **3.6.1 Limit of Automatically Discontinue Transmission**

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

### **3.6.2 Measuring Instruments**

See list of measuring equipment of this test report.

### **3.6.3 Test Result of Automatically Discontinue Transmission**

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.



### 3.7 Antenna Requirements

#### 3.7.1 Standard Applicable

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

#### 3.7.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

#### 3.7.3 Antenna Gain

##### <STBC Modes>

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

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.

<STBC Modes>								
					DG for Power (dBi)	DG for PSD (dBi)	Power Limit Reduction (dB)	PSD Limit Reduction (dB)
	Ant. 10 (dBi)	Ant. 11 (dBi)	Ant. 12 (dBi)	Ant. 13 (dBi)				
Band II	3.20	3.40	3.50	3.40	3.50	3.50	0.00	0.00
Band III	3.20	3.50	3.50	3.30	3.50	3.50	0.00	0.00

$Power\ limit\ reduction = Composite\ gain - 6dBi, (min = 0)$

$PSD\ limit\ reduction = Composite\ gain + PSD\ Array\ gain - 6dBi, (min = 0)$



**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  $k$ th antenna is being fed by spatial stream  $j$ , or zero if it is not;  
 $G_k$  is the gain in dBi of the  $k$ th antenna.

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.

					DG	DG	Power	PSD
					for	for	Limit	Limit
	Ant. 10	Ant. 11	Ant. 12	Ant. 13	Power	PSD	Reduction	Reduction
	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)	(dB)	(dB)
<b>Band II</b>	3.20	3.40	3.50	3.40	9.40	9.40	3.40	3.40
<b>Band III</b>	3.20	3.50	3.50	3.30	9.40	9.40	3.40	3.40

$Power\ Limit\ Reduction = DG(Power) - 6dBi, (min = 0)$

$PSD\ Limit\ Reduction = DG(PSD) - 6dBi, (min = 0)$

)



## 4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Jul. 14, 2020	Mar. 06, 2021~ Apr. 14, 2021	Jul. 13, 2021	Radiation (03CH16-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N -06	47020 & 06	30MHz to 1GHz	Oct. 11, 2020	Mar. 06, 2021~ Apr. 14, 2021	Oct. 10, 2021	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-1522	1G~18GHz	Sep. 29, 2020	Mar. 06, 2021~ Apr. 14, 2021	Sep. 28, 2021	Radiation (03CH16-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	BBHA917057 6	18GHz ~40GHz	May 22, 2020	Mar. 06, 2021~ Apr. 14, 2021	May 21, 2021	Radiation (03CH16-HY)
Amplifier	SONOMA	310N	371607	9kHz~1G	Sep. 30, 2020	Mar. 06, 2021~ Apr. 14, 2021	Sep. 29, 2021	Radiation (03CH16-HY)
Amplifier	EMCI	EMC051845S E	980729	1-18GHz	Jul. 10, 2020	Mar. 06, 2021~ Apr. 14, 2021	Jul. 09, 2021	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Dec. 10, 2020	Mar. 06, 2021~ Apr. 14, 2021	Dec. 09, 2021	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A	MY59053012	3Hz~26.5GHz	Nov. 18, 2020	Mar. 06, 2021~ Apr. 14, 2021	Nov. 17, 2021	Radiation (03CH16-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Jan. 15, 2021	Mar. 06, 2021~ Apr. 14, 2021	Jan. 14, 2022	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY11680/4P E	NA	Aug. 29, 2020	Mar. 06, 2021~ Apr. 14, 2021	Aug. 28, 2021	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY11688/4P E	NA	Aug. 29, 2020	Mar. 06, 2021~ Apr. 14, 2021	Aug. 28, 2021	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	EC-A5-300-5 757	NA	Aug. 29, 2020	Mar. 06, 2021~ Apr. 14, 2021	Aug. 28, 2021	Radiation (03CH16-HY)
Software	Audix	E3 6.2009-8-24	RK-001136	N/A	N/A	Mar. 06, 2021~ Apr. 14, 2021	N/A	Radiation (03CH16-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Mar. 06, 2021~ Apr. 14, 2021	N/A	Radiation (03CH16-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Mar. 06, 2021~ Apr. 14, 2021	N/A	Radiation (03CH16-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Mar. 10, 2021	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Nov. 30, 2020	Mar. 10, 2021	Nov. 29, 2021	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 16, 2020	Mar. 10, 2021	Nov. 15, 2021	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Mar. 10, 2021	N/A	Conduction (CO05-HY)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100851	N/A	Feb. 25, 2021	Mar. 10, 2021	Feb. 24, 2022	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	N/A	Mar. 10, 2021	N/A	Conduction (CO05-HY)
Power Sensor	DARE	RPR3006W	16100054SN O10	10MHz~6GHz	Dec. 16, 2020	Mar. 02, 2021~ Apr. 18, 2021	Dec. 15, 2021	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz ~ 40GHz	Jul. 22, 2020	Mar. 02, 2021~ Apr. 18, 2021	Jul. 21, 2021	Conducted (TH05-HY)
Switch Box & RF Cable	Burgeon	ETF-058	EC1208382	N/A	Aug. 15, 2020	Mar. 02, 2021~ Apr. 18, 2021	Aug. 14, 2021	Conducted (TH05-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
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### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	4.5
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### Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	6.3
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### Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	4.7
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**Appendix A. Test Result of Conducted Test Items**

Test Engineer	Eason Huang/ Shiming Liu	Temperature	21.3~23.9	°C
Test Date	2021/3/2~2021/4/18	Relative Humidity	46.2~59.6	%

&lt;STBC Mode&gt;

**TEST RESULTS DATA**  
**26dB and 99% OBW**

Band II MIMO 4Tx Mode Ant 10 + 11 + 12 + 13										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	Note
					Ant 10	Ant 11	Ant 12	Ant 13	Ant 10 + 11 + 12 + 13	
11a	6Mbps	4	52	5260	21.15	21.25	21.20	21.10	23.98	23.98
11a	6Mbps	4	60	5300	20.75	21.20	21.15	21.30	23.98	
11a	6Mbps	4	64	5320	21.05	21.00	21.05	20.80	23.98	

Band II MIMO 4Tx Mode Ant 10 + 11 + 12 + 13													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)				IC 99% Bandwidth Power Limit (dBm)	IC 99% Bandwidth EIRP Limit (dBm)			
					Ant 10	Ant 11	Ant 12	Ant 13	Ant 10 + 11 + 12 + 13	Ant 10	Ant 11	Ant 12	Ant 13
11a	6Mbps	4	52	5260	16.33	16.38	16.38	16.38	23.13	29.13			
11a	6Mbps	4	60	5300	16.33	16.48	16.48	16.43	23.13	29.13			
11a	6Mbps	4	64	5320	16.33	16.43	16.33	16.43	23.13	29.13			

**TEST RESULTS DATA**  
**Average Power Table**

FCC Band II MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
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 10	Ant 11	Ant 12	Ant 13	SUM					
11a	6Mbps	4	52	5260	15.27	15.47	15.87	15.67	21.60	23.98	3.50	25.10	30.00	Pass
11a	6Mbps	4	60	5300	14.87	15.67	15.47	15.87	21.51	23.98	3.50	25.01	30.00	Pass
11a	6Mbps	4	64	5320	14.77	15.27	15.87	15.87	21.49	23.98	3.50	24.99	30.00	Pass
HT20	MCS0	4	52	5260	15.67	15.77	16.07	15.67	21.82	23.98	3.50	25.32	30.00	Pass
HT20	MCS0	4	60	5300	15.17	15.67	15.87	16.07	21.73	23.98	3.50	25.23	30.00	Pass
HT20	MCS0	4	64	5320	15.37	15.57	16.17	15.97	21.80	23.98	3.50	25.30	30.00	Pass
HT40	MCS0	4	54	5270	17.47	17.27	17.97	17.67	23.62	23.98	3.50	27.12	30.00	Pass
HT40	MCS0	4	62	5310	17.47	17.67	18.07	18.17	23.87	23.98	3.50	27.37	30.00	Pass
VHT20	MCS0	4	52	5260	15.57	15.67	15.97	15.57	21.72	23.98	3.50	25.22	30.00	Pass
VHT20	MCS0	4	60	5300	15.07	15.57	15.77	15.97	21.63	23.98	3.50	25.13	30.00	Pass
VHT20	MCS0	4	64	5320	15.27	15.47	16.07	15.87	21.70	23.98	3.50	25.20	30.00	Pass
VHT40	MCS0	4	54	5270	17.37	17.17	17.87	17.57	23.52	23.98	3.50	27.02	30.00	Pass
VHT40	MCS0	4	62	5310	17.37	17.57	17.97	18.07	23.77	23.98	3.50	27.27	30.00	Pass
VHT80	MCS0	4	58	5290	14.97	15.17	15.37	15.77	21.35	23.98	3.50	24.85	30.00	Pass

**TEST RESULTS DATA**  
**Power Spectral Density**

Band II MIMO 4Tx Mode Ant 10 + 11 + 12 + 13								
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
					Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	
11a	6Mbps	4	52	5260	10.70	11.00	3.50	Pass
11a	6Mbps	4	60	5300	10.80	11.00	3.50	Pass
11a	6Mbps	4	64	5320	10.82	11.00	3.50	Pass

**TEST RESULTS DATA**  
**26dB and 99% OBW**

Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13													
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 10	Ant 11	Ant 12	Ant 13	Ant 10 + 11 + 12 + 13	Ant 10	Ant 11	Ant 12	Ant 13
11a	6Mbps	4	100	5500	21.35	21.60	21.05	20.90	23.98	----	----	----	----
11a	6Mbps	4	116	5580	21.35	21.45	21.20	21.00	23.98	----	----	----	----
11a	6Mbps	4	140	5700	21.20	20.75	21.45	21.20	23.98	----	----	----	----

Band III Straddle Channel MIMO 4Tx Mode Ant 10 + 11 + 12 + 13													
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 10	Ant 11	Ant 12	Ant 13	Ant 10 + 11 + 12 + 13	Ant 10	Ant 11	Ant 12	Ant 13
11a	6Mbps	4	144	5720	15.70	15.45	15.75	15.70	22.89	3.20	2.80	3.20	2.95

Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)				IC 99% Bandwidth Power Limit (dBm)	IC 99% Bandwidth EIRP Limit (dBm)			
					Ant 10	Ant 11	Ant 12	Ant 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13			
11a	6Mbps	4	100	5500	16.38	16.53	16.48	16.38	23.14	29.14			
11a	6Mbps	4	116	5580	16.48	16.53	16.48	16.38	23.14	29.14			
11a	6Mbps	4	140	5700	16.43	16.38	16.53	16.38	23.14	29.14			

Band III Straddle Channel MIMO 4Tx Mode Ant 10 + 11 + 12 + 13													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)				IC 99% Bandwidth Power Limit (dBm)	IC 99% Bandwidth EIRP Limit (dBm)			
					Ant 10	Ant 11	Ant 12	Ant 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13			
11a	6Mbps	4	144	5720	13.24	13.19	13.29	13.19	22.20	28.20			



**TEST RESULTS DATA**  
**Average Power Table**

FCC Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
Mod.	Data Rate	N <sub>TX</sub>	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 10	Ant 11	Ant 12	Ant 13	SUM					
11a	6Mbps	4	100	5500	15.39	15.39	16.09	15.59	21.65	23.98	3.50	25.15	30.00	Pass
11a	6Mbps	4	116	5580	15.29	15.59	15.19	14.99	21.29	23.98	3.50	24.79	30.00	Pass
11a	6Mbps	4	140	5700	15.89	15.89	16.39	15.39	21.92	23.98	3.50	25.42	30.00	Pass
HT20	MCS0	4	100	5500	15.79	15.59	16.39	15.79	21.92	23.98	3.50	25.42	30.00	Pass
HT20	MCS0	4	116	5580	15.89	15.69	15.59	16.09	21.84	23.98	3.50	25.34	30.00	Pass
HT20	MCS0	4	140	5700	15.99	15.99	16.49	15.59	22.05	23.98	3.50	25.55	30.00	Pass
HT40	MCS0	4	102	5510	17.49	17.39	17.89	17.79	23.67	23.98	3.50	27.17	30.00	Pass
HT40	MCS0	4	110	5550	18.19	17.49	17.89	16.79	23.64	23.98	3.50	27.14	30.00	Pass
HT40	MCS0	4	134	5670	17.99	17.69	18.09	17.39	23.82	23.98	3.50	27.32	30.00	Pass
VHT20	MCS0	4	100	5500	15.69	15.49	16.29	15.69	21.82	23.98	3.50	25.32	30.00	Pass
VHT20	MCS0	4	116	5580	15.79	15.59	15.49	15.99	21.74	23.98	3.50	25.24	30.00	Pass
VHT20	MCS0	4	140	5700	15.89	15.89	16.39	15.49	21.95	23.98	3.50	25.45	30.00	Pass
VHT40	MCS0	4	102	5510	17.39	17.29	17.79	17.69	23.57	23.98	3.50	27.07	30.00	Pass
VHT40	MCS0	4	110	5550	18.09	17.39	17.79	16.69	23.54	23.98	3.50	27.04	30.00	Pass
VHT40	MCS0	4	134	5670	17.89	17.59	17.99	17.29	23.72	23.98	3.50	27.22	30.00	Pass
VHT80	MCS0	4	106	5530	15.99	15.29	15.99	14.39	21.48	23.98	3.50	24.98	30.00	Pass
VHT80	MCS0	4	122	5610	17.49	18.09	17.69	17.29	23.67	23.98	3.50	27.17	30.00	Pass

FCC Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
Mod.	Data Rate	N <sub>TX</sub>	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 10	Ant 11	Ant 12	Ant 13	SUM					
11a	6Mbps	4	144	5720	15.79	15.69	15.89	15.39	21.71	22.89	3.50	25.21	30.00	Pass
HT20	MCS0	4	144	5720	16.19	16.29	15.89	15.69	22.04	23.04	3.50	25.54	30.00	Pass
HT40	MCS0	4	142	5710	17.69	17.59	17.89	17.39	23.66	23.98	3.50	27.16	30.00	Pass
VHT20	MCS0	4	144	5720	16.09	16.19	15.79	15.59	21.94	23.04	3.50	25.44	30.00	Pass
VHT40	MCS0	4	142	5710	17.59	17.49	17.79	17.29	23.56	23.98	3.50	27.06	30.00	Pass
VHT80	MCS0	4	138	5690	18.09	17.79	18.09	17.39	23.87	23.98	3.50	27.37	30.00	Pass

**TEST RESULTS DATA**  
**Power Spectral Density**

FCC Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13								
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
					Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	
11a	6Mbps	4	100	5500	10.97	11.00	3.50	Pass
11a	6Mbps	4	116	5580	10.51	11.00	3.50	Pass
11a	6Mbps	4	140	5700	10.98	11.00	3.50	Pass

FCC Band III Straddle Channel MIMO 4Tx Mode Ant 10 + 11 + 12 + 13								
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
					Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	
11a	6Mbps	4	144	5720	10.82	11.00	3.50	Pass

**TEST RESULTS DATA**  
**26dB and 99% OBW**

Band II MIMO 4Tx Mode Ant 10 + 11 + 12 + 13											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	Note
						Ant 10	Ant 11	Ant 12	Ant 13	Ant 10 + 11 + 12 + 13	
HE20	MCS0	4	52	5260	Full	22.40	22.90	22.40	22.90	23.98	
HE20	MCS0	4	60	5300	Full	23.00	22.55	22.35	22.50	23.98	
HE20	MCS0	4	64	5320	Full	22.50	22.45	22.35	22.65	23.98	
HE40	MCS0	4	54	5270	Full	42.21	41.76	41.94	42.30	23.98	
HE40	MCS0	4	62	5310	Full	41.67	42.12	42.03	42.30	23.98	
HE80	MCS0	4	58	5290	Full	82.08	82.56	82.72	82.72	23.98	

Band II MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
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 10	Ant 11	Ant 12	Ant 13	Ant 10 + 11 + 12 + 13	Ant 10	Ant 11	Ant 12	Ant 13
HE20	MCS0	4	52	5260	Full	18.88	18.93	18.93	18.98	23.76	29.76			
HE20	MCS0	4	60	5300	Full	18.98	18.88	18.88	18.88	23.76	29.76			
HE20	MCS0	4	64	5320	Full	18.88	18.93	18.93	19.03	23.76	29.76			
HE40	MCS0	4	54	5270	Full	37.86	37.96	37.96	37.96	23.98	30.00			
HE40	MCS0	4	62	5310	Full	37.76	37.86	38.06	38.06	23.98	30.00			
HE80	MCS0	4	58	5290	Full	77.92	77.80	78.04	77.92	23.98	30.00			

**TEST RESULTS DATA**  
**Average Power Table**

FCC Band II MIMO 4Tx Mode Ant 10 + 11 + 12 + 13															
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 10	Ant 11	Ant 12	Ant 13	SUM	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13		
HE20	MCS0	4	52	5260	Full	15.77	15.87	16.17	15.77	21.92	23.98	3.50	25.42	30.00	Pass
HE20	MCS0	4	52	5260	M	13.77	13.37	14.07	13.87	19.80	23.98	3.50	23.30	30.00	Pass
HE20	MCS0	4	52	5260	BE	12.47	12.57	12.77	12.97	18.72	23.98	3.50	22.22	30.00	Pass
HE20	MCS0	4	60	5300	Full	15.27	15.77	15.97	16.17	21.83	23.98	3.50	25.33	30.00	Pass
HE20	MCS0	4	60	5300	M	12.87	13.47	13.17	13.77	19.35	23.98	3.50	22.85	30.00	Pass
HE20	MCS0	4	60	5300	BE	11.77	12.87	11.97	13.27	18.54	23.98	3.50	22.04	30.00	Pass
HE20	MCS0	4	64	5320	Full	15.47	15.67	16.27	16.07	21.90	23.98	3.50	25.40	30.00	Pass
HE20	MCS0	4	64	5320	M	13.37	13.37	13.17	13.67	19.42	23.98	3.50	22.92	30.00	Pass
HE20	MCS0	4	64	5320	BE	13.47	12.67	12.97	12.97	19.05	23.98	3.50	22.55	30.00	Pass
HE40	MCS0	4	54	5270	Full	17.57	17.37	18.07	17.77	23.72	23.98	3.50	27.22	30.00	Pass
HE40	MCS0	4	54	5270	M	14.47	14.07	14.67	14.57	20.47	23.98	3.50	23.97	30.00	Pass
HE40	MCS0	4	54	5270	BE	14.07	14.47	14.47	14.87	20.50	23.98	3.50	24.00	30.00	Pass
HE40	MCS0	4	62	5310	Full	17.57	17.77	18.17	18.27	23.97	23.98	3.50	27.47	30.00	Pass
HE40	MCS0	4	62	5310	M	12.77	13.27	13.57	13.97	19.44	23.98	3.50	22.94	30.00	Pass
HE40	MCS0	4	62	5310	BE	13.87	14.47	14.27	15.07	20.46	23.98	3.50	23.96	30.00	Pass
HE80	MCS0	4	58	5290	Full	15.07	15.27	15.47	15.87	21.45	23.98	3.50	24.95	30.00	Pass
HE80	MCS0	4	58	5290	M	11.37	12.07	12.17	12.67	18.12	23.98	3.50	21.62	30.00	Pass
HE80	MCS0	4	58	5290	BE	12.47	13.17	13.27	13.57	19.16	23.98	3.50	22.66	30.00	Pass

**TEST RESULTS DATA**  
**Power Spectral Density**

Band II MIMO 4Tx Mode Ant 10 + 11 + 12 + 13									
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
						Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	
HE20	MCS0	4	52	5260	Full	10.67	11.00	3.50	Pass
HE20	MCS0	4	52	5260	M	10.48	11.00	3.50	Pass
HE20	MCS0	4	52	5260	BE	10.60	11.00	3.50	Pass
HE20	MCS0	4	60	5300	Full	10.67	11.00	3.50	Pass
HE20	MCS0	4	60	5300	M	10.49	11.00	3.50	Pass
HE20	MCS0	4	60	5300	BE	10.43	11.00	3.50	Pass
HE20	MCS0	4	64	5320	Full	10.66	11.00	3.50	Pass
HE20	MCS0	4	64	5320	M	10.33	11.00	3.50	Pass
HE20	MCS0	4	64	5320	BE	10.57	11.00	3.50	Pass
HE40	MCS0	4	54	5270	Full	9.27	11.00	3.50	Pass
HE40	MCS0	4	54	5270	M	9.23	11.00	3.50	Pass
HE40	MCS0	4	54	5270	BE	9.26	11.00	3.50	Pass
HE40	MCS0	4	62	5310	Full	9.65	11.00	3.50	Pass
HE40	MCS0	4	62	5310	M	8.44	11.00	3.50	Pass
HE40	MCS0	4	62	5310	BE	9.48	11.00	3.50	Pass
HE80	MCS0	4	58	5290	Full	4.32	11.00	3.50	Pass
HE80	MCS0	4	58	5290	M	4.22	11.00	3.50	Pass
HE80	MCS0	4	58	5290	BE	4.28	11.00	3.50	Pass

**TEST RESULTS DATA**  
**26dB and 99% OBW**

Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
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 10	Ant 11	Ant 12	Ant 13		Ant 10 + 11 + 12 + 13	Ant 10	Ant 11	Ant 12
HE20	MCS0	4	100	5500	Full	22.60	22.40	22.30	22.60	23.98	----	----	----	----
HE20	MCS0	4	116	5580	Full	22.90	22.95	22.65	22.75	23.98	----	----	----	----
HE20	MCS0	4	140	5700	Full	22.55	22.30	22.65	22.60	23.98	----	----	----	----
HE40	MCS0	4	102	5510	Full	42.12	41.58	41.67	41.58	23.98	----	----	----	----
HE40	MCS0	4	110	5550	Full	42.03	41.67	41.49	42.03	23.98	----	----	----	----
HE40	MCS0	4	134	5670	Full	41.94	41.94	41.67	42.12	23.98	----	----	----	----
HE80	MCS0	4	106	5530	Full	82.40	81.44	82.08	82.08	23.98	----	----	----	----
HE80	MCS0	4	122	5610	Full	83.04	82.40	81.60	82.08	23.98	----	----	----	----

Band III Straddle Channel MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
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 10	Ant 11	Ant 12	Ant 13		Ant 10 + 11 + 12 + 13	Ant 10	Ant 11	Ant 12
HE20	MCS0	4	144	5720	Full	16.45	16.25	16.00	16.25	23.04	4.50	4.50	3.95	4.55
HE40	MCS0	4	142	5710	Full	35.88	35.61	35.79	35.70	23.98	4.08	3.63	4.08	3.90
HE80	MCS0	4	138	5690	Full	75.96	75.96	76.12	75.96	23.98	3.88	2.76	2.76	2.76

Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
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 10	Ant 11	Ant 12	Ant 13		Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13
HE20	MCS0	4	100	5500	Full	18.98	18.88	18.88	18.93	23.76				29.76
HE20	MCS0	4	116	5580	Full	18.93	19.03	18.93	19.03	23.77				29.77
HE20	MCS0	4	140	5700	Full	18.93	18.93	18.93	18.93	23.77				29.77
HE40	MCS0	4	102	5510	Full	37.96	37.76	37.76	38.06	23.98				30.00
HE40	MCS0	4	110	5550	Full	37.86	37.76	37.86	37.86	23.98				30.00
HE40	MCS0	4	134	5670	Full	37.96	37.96	37.96	37.86	23.98				30.00
HE80	MCS0	4	106	5530	Full	77.92	78.28	77.92	77.92	23.98				30.00
HE80	MCS0	4	122	5610	Full	77.80	78.28	77.68	78.16	23.98				30.00

Band III Straddle Channel MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
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 10	Ant 11	Ant 12	Ant 13		Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13
HE20	MCS0	4	144	5720	Full	14.44	14.39	14.39	14.44	22.58				28.58
HE40	MCS0	4	142	5710	Full	33.98	33.78	33.98	33.88	23.98				30.00
HE80	MCS0	4	138	5690	Full	73.96	73.72	73.84	73.96	23.98				30.00

**TEST RESULTS DATA**  
**Average Power Table**

FCC Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13															
Mod.	Data Rate	N <sub>TX</sub>	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 10	Ant 11	Ant 12	Ant 13	SUM					
HE20	MCS0	4	100	5500	Full	15.89	15.69	16.49	15.89	22.02	23.98	3.50	25.52	30.00	Pass
HE20	MCS0	4	100	5500	M	13.79	13.39	14.29	13.59	19.80	23.98	3.50	23.30	30.00	Pass
HE20	MCS0	4	100	5500	BE	12.79	12.89	13.49	12.19	18.89	23.98	3.50	22.39	30.00	Pass
HE20	MCS0	4	116	5580	Full	15.99	15.79	15.69	16.19	21.94	23.98	3.50	25.44	30.00	Pass
HE20	MCS0	4	116	5580	M	13.79	13.29	13.39	14.39	19.76	23.98	3.50	23.26	30.00	Pass
HE20	MCS0	4	116	5580	BE	12.59	12.89	12.29	12.99	18.72	23.98	3.50	22.22	30.00	Pass
HE20	MCS0	4	140	5700	Full	16.09	16.09	16.59	15.69	22.15	23.98	3.50	25.65	30.00	Pass
HE20	MCS0	4	140	5700	M	14.49	12.89	13.49	13.29	19.60	23.98	3.50	23.10	30.00	Pass
HE20	MCS0	4	140	5700	BE	13.39	12.19	12.89	12.69	18.83	23.98	3.50	22.33	30.00	Pass
HE40	MCS0	4	102	5510	Full	17.59	17.49	17.99	17.89	23.77	23.98	3.50	27.27	30.00	Pass
HE40	MCS0	4	102	5510	M	13.59	14.19	14.09	14.29	20.07	23.98	3.50	23.57	30.00	Pass
HE40	MCS0	4	102	5510	BE	13.79	14.09	14.59	14.69	20.33	23.98	3.50	23.83	30.00	Pass
HE40	MCS0	4	110	5550	Full	18.29	17.59	17.99	16.89	23.74	23.98	3.50	27.24	30.00	Pass
HE40	MCS0	4	110	5550	M	14.89	13.99	14.89	13.29	20.34	23.98	3.50	23.84	30.00	Pass
HE40	MCS0	4	110	5550	BE	15.19	14.49	14.49	13.49	20.48	23.98	3.50	23.98	30.00	Pass
HE40	MCS0	4	134	5670	Full	18.09	17.79	18.19	17.49	23.92	23.98	3.50	27.42	30.00	Pass
HE40	MCS0	4	134	5670	M	15.19	14.79	15.39	14.19	20.93	23.98	3.50	24.43	30.00	Pass
HE40	MCS0	4	134	5670	BE	14.79	14.49	14.79	13.79	20.50	23.98	3.50	24.00	30.00	Pass
HE80	MCS0	4	106	5530	Full	16.99	16.39	16.59	15.49	22.42	23.98	3.50	25.92	30.00	Pass
HE80	MCS0	4	106	5530	M	13.59	12.89	13.49	12.19	19.10	23.98	3.50	22.60	30.00	Pass
HE80	MCS0	4	106	5530	BE	14.39	13.69	14.79	12.89	20.02	23.98	3.50	23.52	30.00	Pass
HE80	MCS0	4	122	5610	Full	17.59	18.19	17.79	17.39	23.77	23.98	3.50	27.27	30.00	Pass
HE80	MCS0	4	122	5610	M	13.89	14.39	14.19	14.09	20.16	23.98	3.50	23.66	30.00	Pass
HE80	MCS0	4	122	5610	BE	15.39	15.19	15.59	15.49	21.44	23.98	3.50	24.94	30.00	Pass

FCC Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13															
Mod.	Data Rate	N <sub>TX</sub>	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 10	Ant 11	Ant 12	Ant 13	SUM					
HE20	MCS0	4	144	5720	Full	16.29	16.39	15.99	15.79	22.14	23.04	3.50	25.64	30.00	Pass
HE40	MCS0	4	142	5710	Full	17.79	17.69	17.99	17.49	23.76	23.98	3.50	27.26	30.00	Pass
HE80	MCS0	4	138	5690	Full	18.19	17.89	18.19	17.49	23.97	23.98	3.50	27.47	30.00	Pass

**TEST RESULTS DATA**  
**Power Spectral Density**

FCC Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13									
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
						Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	
HE20	MCS0	4	100	5500	Full	10.90	11.00	3.50	Pass
HE20	MCS0	4	100	5500	M	10.65	11.00	3.50	Pass
HE20	MCS0	4	100	5500	BE	10.72	11.00	3.50	Pass
HE20	MCS0	4	116	5580	Full	10.99	11.00	3.50	Pass
HE20	MCS0	4	116	5580	M	10.70	11.00	3.50	Pass
HE20	MCS0	4	116	5580	BE	10.78	11.00	3.50	Pass
HE20	MCS0	4	140	5700	Full	10.89	11.00	3.50	Pass
HE20	MCS0	4	140	5700	M	10.75	11.00	3.50	Pass
HE20	MCS0	4	140	5700	BE	10.65	11.00	3.50	Pass
HE40	MCS0	4	102	5510	Full	9.48	11.00	3.50	Pass
HE40	MCS0	4	102	5510	M	9.23	11.00	3.50	Pass
HE40	MCS0	4	102	5510	BE	9.23	11.00	3.50	Pass
HE40	MCS0	4	110	5550	Full	9.51	11.00	3.50	Pass
HE40	MCS0	4	110	5550	M	9.42	11.00	3.50	Pass
HE40	MCS0	4	110	5550	BE	9.46	11.00	3.50	Pass
HE40	MCS0	4	134	5670	Full	9.96	11.00	3.50	Pass
HE40	MCS0	4	134	5670	M	9.86	11.00	3.50	Pass
HE40	MCS0	4	134	5670	BE	9.56	11.00	3.50	Pass
HE80	MCS0	4	106	5530	Full	5.76	11.00	3.50	Pass
HE80	MCS0	4	106	5530	M	5.64	11.00	3.50	Pass
HE80	MCS0	4	106	5530	BE	5.29	11.00	3.50	Pass
HE80	MCS0	4	122	5610	Full	6.79	11.00	3.50	Pass
HE80	MCS0	4	122	5610	M	6.37	11.00	3.50	Pass
HE80	MCS0	4	122	5610	BE	6.63	11.00	3.50	Pass

FCC Band III Straddle Channel MIMO 4Tx Mode Ant 10 + 11 + 12 + 13									
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
						Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	
HE20	MCS0	4	144	5720	Full	10.85	11.00	3.50	Pass
HE40	MCS0	4	142	5710	Full	9.63	11.00	3.50	Pass
HE80	MCS0	4	138	5690	Full	6.94	11.00	3.50	Pass



<TXBF Mode>

**TEST RESULTS DATA**  
**Average Power Table**

FCC Band II MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
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 10	Ant 11	Ant 12	Ant 13	SUM	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13		
VHT20	MCS0	4	52	5260	9.27	9.67	9.77	9.97	15.70	20.58	9.40	25.09	30.00	Pass
VHT20	MCS0	4	60	5300	9.87	10.37	9.47	10.27	16.03	20.58	9.40	25.43	30.00	Pass
VHT20	MCS0	4	64	5320	9.67	9.87	9.37	10.17	15.80	20.58	9.40	25.20	30.00	Pass
VHT40	MCS0	4	54	5270	12.57	13.07	12.87	13.27	18.97	20.58	9.40	28.37	30.00	Pass
VHT40	MCS0	4	62	5310	12.07	13.27	12.47	13.57	18.91	20.58	9.40	28.30	30.00	Pass
VHT80	MCS0	4	58	5290	12.07	13.17	13.47	13.97	19.24	20.58	9.40	28.64	30.00	Pass

**TEST RESULTS DATA**  
**Average Power Table**

FCC Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
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 10	Ant 11	Ant 12	Ant 13	SUM					
VHT20	MCS0	4	100	5500	10.29	9.79	10.59	9.99	16.20	20.58	9.40	25.59	30.00	Pass
VHT20	MCS0	4	116	5580	10.69	10.39	10.19	10.49	16.46	20.58	9.40	25.86	30.00	Pass
VHT20	MCS0	4	140	5700	13.29	12.99	12.59	12.59	18.90	20.58	9.40	28.29	30.00	Pass
VHT40	MCS0	4	102	5510	13.09	12.79	13.29	13.69	19.25	20.58	9.40	28.64	30.00	Pass
VHT40	MCS0	4	110	5550	11.19	10.49	10.19	9.29	16.36	20.58	9.40	25.76	30.00	Pass
VHT40	MCS0	4	134	5670	12.79	12.69	12.99	11.89	18.63	20.58	9.40	28.03	30.00	Pass
VHT80	MCS0	4	106	5530	10.59	9.89	9.69	10.19	16.12	20.58	9.40	25.52	30.00	Pass
VHT80	MCS0	4	122	5610	10.59	10.49	10.49	10.49	16.54	20.58	9.40	25.93	30.00	Pass

FCC Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
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 10	Ant 11	Ant 12	Ant 13	SUM					
VHT20	MCS0	4	144	5720	13.29	12.79	13.19	13.29	19.17	19.69	9.40	28.56	30.00	Pass
VHT40	MCS0	4	142	5710	10.39	9.29	10.69	9.69	16.07	20.58	9.40	25.47	30.00	Pass
VHT80	MCS0	4	138	5690	14.39	12.39	13.39	12.39	19.24	20.58	9.40	28.64	30.00	Pass

**TEST RESULTS DATA**  
**26dB and 99% OBW**

Band II MIMO 4Tx Mode Ant 10 + 11 + 12 + 13											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	26 dB Bandwidth (MHz)				FCC 26dB Bandwidth Power Limit (dBm)	Note
						Ant 10	Ant 11	Ant 12	Ant 13	Ant 10 + 11 + 12 + 13	
HE20	MCS0	4	52	5260	Full	22.95	22.60	22.35	22.50	23.98	
HE20	MCS0	4	60	5300	Full	22.35	22.75	23.05	22.75	23.98	
HE20	MCS0	4	64	5320	Full	22.60	23.15	22.25	22.55	23.98	
HE40	MCS0	4	54	5270	Full	43.83	44.01	41.94	43.56	23.98	
HE40	MCS0	4	62	5310	Full	43.29	42.66	42.93	42.84	23.98	
HE80	MCS0	4	58	5290	Full	82.88	81.76	81.44	82.08	23.98	

Band II MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
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 10	Ant 11	Ant 12	Ant 13	Ant 10 + 11 + 12 + 13	Ant 10	Ant 11	Ant 12	Ant 13
HE20	MCS0	4	52	5260	Full	18.88	18.93	18.93	18.98	23.76	29.76			
HE20	MCS0	4	60	5300	Full	19.03	18.93	18.93	18.98	23.77	29.77			
HE20	MCS0	4	64	5320	Full	19.03	18.93	18.83	18.88	23.75	29.75			
HE40	MCS0	4	54	5270	Full	37.96	37.96	37.86	37.96	23.98	30.00			
HE40	MCS0	4	62	5310	Full	37.96	37.96	38.06	38.06	23.98	30.00			
HE80	MCS0	4	58	5290	Full	77.92	77.68	77.80	77.68	23.98	30.00			

**TEST RESULTS DATA**  
**Average Power Table**

FCC Band II MIMO 4Tx Mode Ant 10 + 11 + 12 + 13															
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 10	Ant 11	Ant 12	Ant 13	SUM	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13		
HE20	MCS0	4	52	5260	Full	9.37	9.77	9.87	10.07	15.80	20.58	9.40	25.19	30.00	Pass
HE20	MCS0	4	60	5300	Full	9.97	10.47	9.57	10.37	16.13	20.58	9.40	25.53	30.00	Pass
HE20	MCS0	4	64	5320	Full	9.77	9.97	9.47	10.27	15.90	20.58	9.40	25.30	30.00	Pass
HE40	MCS0	4	54	5270	Full	12.67	13.17	12.97	13.37	19.07	20.58	9.40	28.47	30.00	Pass
HE40	MCS0	4	62	5310	Full	12.17	13.37	12.57	13.67	19.01	20.58	9.40	28.40	30.00	Pass
HE80	MCS0	4	58	5290	Full	12.17	13.27	13.57	14.07	19.34	20.58	9.40	28.74	30.00	Pass

**TEST RESULTS DATA**  
**Power Spectral Density**

Band II MIMO 4Tx Mode Ant 10 + 11 + 12 + 13									
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
						Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	
HE20	MCS0	4	52	5260	Full	4.72	7.60	9.40	Pass
HE20	MCS0	4	60	5300	Full	4.99	7.60	9.40	Pass
HE20	MCS0	4	64	5320	Full	4.62	7.60	9.40	Pass
HE40	MCS0	4	54	5270	Full	7.23	7.60	9.40	Pass
HE40	MCS0	4	62	5310	Full	6.92	7.60	9.40	Pass
HE80	MCS0	4	58	5290	Full	7.46	7.60	9.40	Pass

**TEST RESULTS DATA**  
**26dB and 99% OBW**

Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
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 10	Ant 11	Ant 12	Ant 13		Ant 10 + 11 + 12 + 13	Ant 10	Ant 11	Ant 12
HE20	MCS0	4	100	5500	Full	22.95	22.40	22.70	22.55	23.98	----	----	----	----
HE20	MCS0	4	116	5580	Full	23.00	22.15	22.55	22.60	23.98	----	----	----	----
HE20	MCS0	4	140	5700	Full	22.65	22.60	22.35	23.80	23.98	----	----	----	----
HE40	MCS0	4	102	5510	Full	43.83	42.39	42.57	42.21	23.98	----	----	----	----
HE40	MCS0	4	110	5550	Full	43.83	43.11	44.28	43.47	23.98	----	----	----	----
HE40	MCS0	4	134	5670	Full	44.64	42.75	42.66	43.74	23.98	----	----	----	----
HE80	MCS0	4	106	5530	Full	81.28	81.76	81.76	82.40	23.98	----	----	----	----
HE80	MCS0	4	122	5610	Full	85.28	88.80	85.60	84.96	23.98	----	----	----	----

Band III Straddle Channel MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
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 10	Ant 11	Ant 12	Ant 13		Ant 10 + 11 + 12 + 13	Ant 10	Ant 11	Ant 12
HE20	MCS0	4	144	5720	Full	16.55	16.15	16.30	16.15	23.08	4.50	3.85	4.60	4.30
HE40	MCS0	4	142	5710	Full	38.31	37.50	36.15	36.33	23.98	2.64	2.64	3.90	2.64
HE80	MCS0	4	138	5690	Full	75.80	75.32	75.32	75.48	23.98	2.59	2.60	0.04	2.60

Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
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 10	Ant 11	Ant 12	Ant 13		Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13
HE20	MCS0	4	100	5500	Full	18.98	18.88	19.03	18.93	23.76				29.76
HE20	MCS0	4	116	5580	Full	18.93	18.83	18.93	19.03	23.75				29.75
HE20	MCS0	4	140	5700	Full	18.93	18.93	18.88	18.93	23.76				29.76
HE40	MCS0	4	102	5510	Full	38.06	37.76	37.96	37.86	23.98				30.00
HE40	MCS0	4	110	5550	Full	38.06	38.26	38.16	37.96	23.98				30.00
HE40	MCS0	4	134	5670	Full	37.96	37.96	37.96	37.96	23.98				30.00
HE80	MCS0	4	106	5530	Full	77.56	77.80	77.68	78.04	23.98				30.00
HE80	MCS0	4	122	5610	Full	78.64	79.00	78.52	79.00	23.98				30.00

Band III Straddle Channel MIMO 4Tx Mode Ant 10 + 11 + 12 + 13														
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 10	Ant 11	Ant 12	Ant 13		Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13
HE20	MCS0	4	144	5720	Full	14.44	14.34	14.49	14.44	22.57				28.57
HE40	MCS0	4	142	5710	Full	33.98	33.78	33.98	33.98	23.98				30.00
HE80	MCS0	4	138	5690	Full	73.96	73.96	74.08	73.84	23.98				30.00

**TEST RESULTS DATA**  
**Average Power Table**

FCC Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13															
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 10	Ant 11	Ant 12	Ant 13	SUM					
HE20	MCS0	4	100	5500	Full	10.39	9.89	10.69	10.09	16.30	20.58	9.40	25.69	30.00	Pass
HE20	MCS0	4	116	5580	Full	10.79	10.49	10.29	10.59	16.56	20.58	9.40	25.96	30.00	Pass
HE20	MCS0	4	140	5700	Full	13.39	13.09	12.69	12.69	19.00	20.58	9.40	28.39	30.00	Pass
HE40	MCS0	4	102	5510	Full	13.19	12.89	13.39	13.79	19.35	20.58	9.40	28.74	30.00	Pass
HE40	MCS0	4	110	5550	Full	11.29	10.59	10.29	9.39	16.46	20.58	9.40	25.86	30.00	Pass
HE40	MCS0	4	134	5670	Full	12.89	12.79	13.09	11.99	18.73	20.58	9.40	28.13	30.00	Pass
HE80	MCS0	4	106	5530	Full	10.69	9.99	9.79	10.29	16.22	20.58	9.40	25.62	30.00	Pass
HE80	MCS0	4	122	5610	Full	10.69	10.59	10.59	10.59	16.64	20.58	9.40	26.03	30.00	Pass

FCC Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13															
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 10	Ant 11	Ant 12	Ant 13	SUM					
HE20	MCS0	4	144	5720	Full	13.39	12.89	13.29	13.39	19.27	19.69	9.40	28.66	30.00	Pass
HE40	MCS0	4	142	5710	Full	10.49	9.39	10.79	9.79	16.17	20.58	9.40	25.57	30.00	Pass
HE80	MCS0	4	138	5690	Full	14.49	12.49	13.49	12.49	19.34	20.58	9.40	28.74	30.00	Pass

**TEST RESULTS DATA**  
**Power Spectral Density**

FCC Band III MIMO 4Tx Mode Ant 10 + 11 + 12 + 13									
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
						Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	
HE20	MCS0	4	100	5500	Full	5.11	7.60	9.40	Pass
HE20	MCS0	4	116	5580	Full	5.51	7.60	9.40	Pass
HE20	MCS0	4	140	5700	Full	7.26	7.60	9.40	Pass
HE40	MCS0	4	102	5510	Full	7.27	7.60	9.40	Pass
HE40	MCS0	4	110	5550	Full	4.73	7.60	9.40	Pass
HE40	MCS0	4	134	5670	Full	7.31	7.60	9.40	Pass
HE80	MCS0	4	106	5530	Full	4.16	7.60	9.40	Pass
HE80	MCS0	4	122	5610	Full	4.52	7.60	9.40	Pass

FCC Band III Straddle Channel MIMO 4Tx Mode Ant 10 + 11 + 12 + 13									
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
						Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	Ant 10 + 11 + 12 + 13	
HE20	MCS0	4	144	5720	Full	7.35	7.60	9.40	Pass
HE40	MCS0	4	142	5710	Full	4.51	7.60	9.40	Pass
HE80	MCS0	4	138	5690	Full	7.17	7.60	9.40	Pass





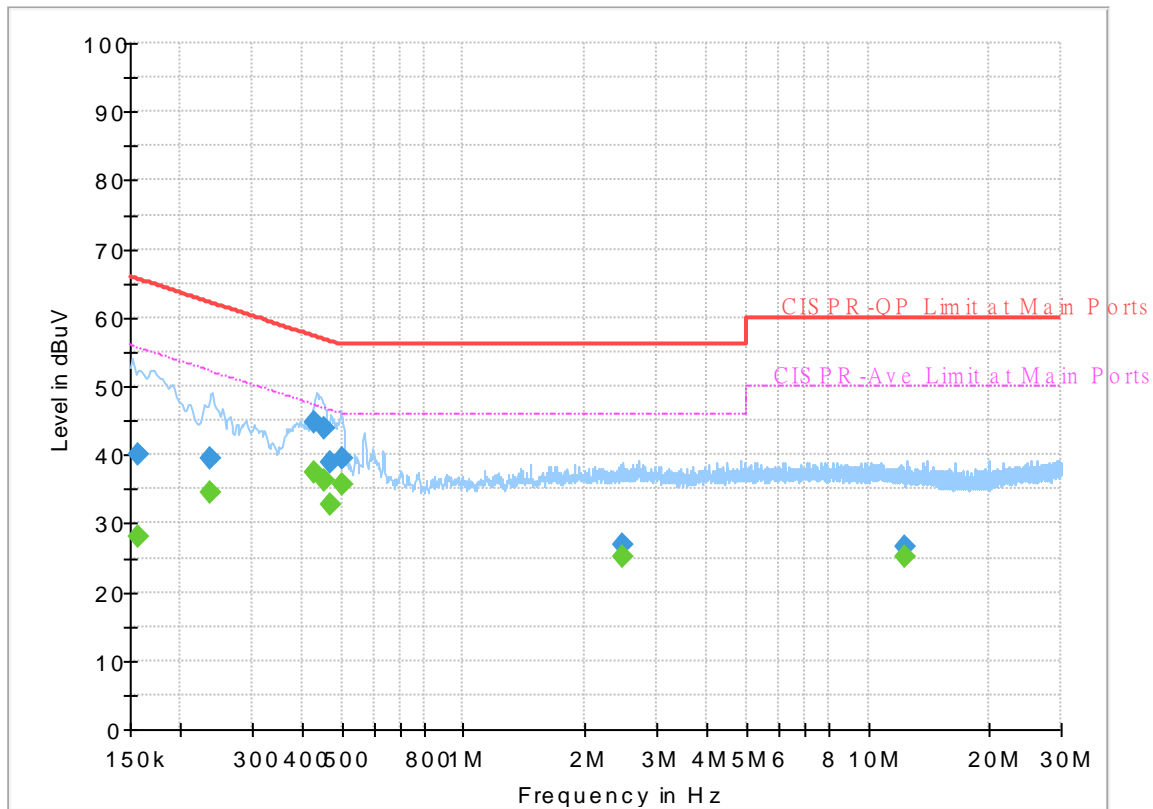
## Appendix B. AC Conducted Emission Test Results

Test Engineer :	Howard Huang	Temperature :	23~26°C
		Relative Humidity :	40~50%

# EUT Information

Report NO : 110616  
 Test Mode : Mode 1  
 Test Voltage : 120Vac/60Hz  
 Phase : Line

Full Spectrum



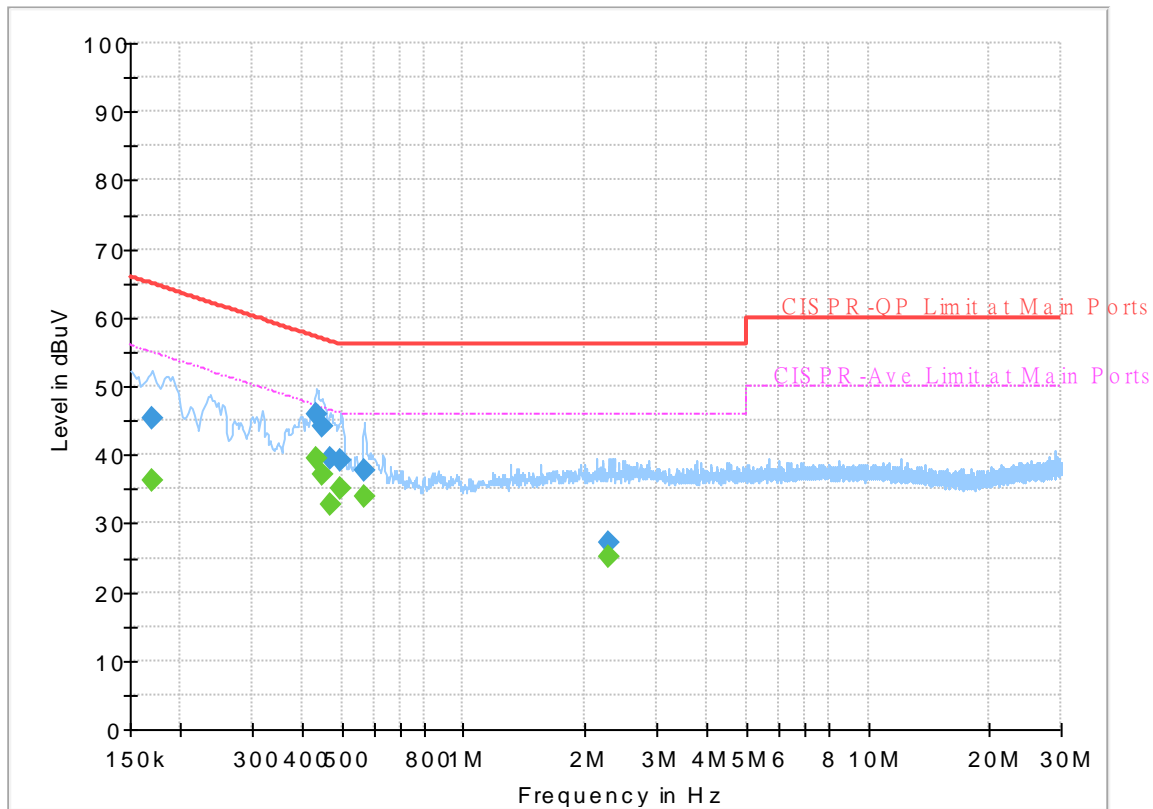
## Final\_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	28.14	55.63	27.49	L1	OFF	19.7
0.156750	40.19	---	65.63	25.44	L1	OFF	19.7
0.236850	---	34.43	52.21	17.78	L1	OFF	19.7
0.236850	39.62	---	62.21	22.59	L1	OFF	19.7
0.429000	---	37.42	47.27	9.85	L1	OFF	19.8
0.429000	44.81	---	57.27	12.46	L1	OFF	19.8
0.451500	---	36.32	46.85	10.53	L1	OFF	19.8
0.451500	43.80	---	56.85	13.05	L1	OFF	19.8
0.469860	---	32.74	46.52	13.78	L1	OFF	19.8
0.469860	38.92	---	56.52	17.60	L1	OFF	19.8
0.500280	---	35.82	46.00	10.18	L1	OFF	19.9
0.500280	39.46	---	56.00	16.54	L1	OFF	19.9
2.472000	---	25.04	46.00	20.96	L1	OFF	20.2
2.472000	27.03	---	56.00	28.97	L1	OFF	20.2
12.338250	---	25.29	50.00	24.71	L1	OFF	20.3
12.338250	26.55	---	60.00	33.45	L1	OFF	20.3

# EUT Information

Report NO : 110616  
 Test Mode : Mode 1  
 Test Voltage : 120Vac/60Hz  
 Phase : Neutral

Full Spectrum



## Final\_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.170250	---	36.37	54.95	18.58	N	OFF	19.7
0.170250	45.28	---	64.95	19.67	N	OFF	19.7
0.433500	---	39.53	47.19	7.66	N	OFF	19.8
0.433500	45.79	---	57.19	11.40	N	OFF	19.8
0.449250	---	37.23	46.89	9.66	N	OFF	19.8
0.449250	44.07	---	56.89	12.82	N	OFF	19.8
0.469500	---	32.76	46.52	13.76	N	OFF	19.9
0.469500	39.35	---	56.52	17.17	N	OFF	19.9
0.498750	---	35.02	46.02	11.00	N	OFF	19.9
0.498750	39.24	---	56.02	16.78	N	OFF	19.9
0.568500	---	34.05	46.00	11.95	N	OFF	20.0
0.568500	37.77	---	56.00	18.23	N	OFF	20.0
2.296500	---	25.08	46.00	20.92	N	OFF	20.2
2.296500	27.08	---	56.00	28.92	N	OFF	20.2



### Appendix C. Radiated Spurious Emission

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

<STBC Mode>

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

WIFI Ant.	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)
10+11+12+13  802.11a CH 52 5260MHz		5072.08	54.68	-19.32	74	39.7	31.69	12.95	29.66	100	62	P	H
		5149.94	45.1	-8.9	54	29.92	31.8	13.05	29.67	100	62	A	H
	*	5260	120.93	-	-	106.12	31.28	13.22	29.69	100	62	P	H
	*	5260	113.73	-	-	98.92	31.28	13.22	29.69	100	62	A	H
		5371.68	55.01	-18.99	74	40.11	31.19	13.42	29.71	100	62	P	H
		5359.44	45.1	-8.9	54	30.27	31.14	13.4	29.71	100	62	A	H
		5114.58	53.84	-20.16	74	38.71	31.8	13	29.67	100	109	P	V
		5087.72	44.67	-9.33	54	29.61	31.75	12.97	29.66	100	109	A	V
	*	5260	116.58	-	-	101.77	31.28	13.22	29.69	100	109	P	V
	*	5260	109.12	-	-	94.31	31.28	13.22	29.69	100	109	A	V
		5395.44	54.09	-19.91	74	39.06	31.28	13.46	29.71	100	109	P	V
		5450.4	43.9	-10.1	54	28.51	31.6	13.51	29.72	100	109	A	V
802.11a CH 60 5300MHz		5123.76	54.49	-19.51	74	39.35	31.8	13.01	29.67	101	63	P	H
		5088.06	45.15	-8.85	54	30.09	31.75	12.97	29.66	101	63	A	H
	*	5300	120.04	-	-	105.25	31.2	13.29	29.7	101	63	P	H
	*	5300	113.11	-	-	98.32	31.2	13.29	29.7	101	63	A	H
		5428.32	54.83	-19.17	74	39.59	31.47	13.49	29.72	101	63	P	H
		5396.16	45.14	-8.86	54	30.11	31.28	13.46	29.71	101	63	A	H
		5039.44	53.82	-20.18	74	38.99	31.58	12.91	29.66	101	114	P	V
		5088.06	44.36	-9.64	54	29.3	31.75	12.97	29.66	101	114	A	V
	*	5300	114.77	-	-	99.98	31.2	13.29	29.7	101	114	P	V
	*	5300	107.79	-	-	93	31.2	13.29	29.7	101	114	A	V
		5386.56	54.25	-19.75	74	39.26	31.25	13.45	29.71	101	114	P	V
		5392.56	43.55	-10.45	54	28.53	31.27	13.46	29.71	101	114	A	V



<b>802.11a CH 64 5320MHz</b>	*	5320	121.05	-	-	106.26	31.16	13.33	29.7	101	57	P	H
	*	5320	113.91	-	-	99.12	31.16	13.33	29.7	101	57	A	H
		5357.12	57.1	-16.9	74	42.29	31.13	13.39	29.71	101	57	P	H
		5356.32	46.26	-7.74	54	31.45	31.13	13.39	29.71	101	57	A	H
													H
													H
	*	5320	114.3	-	-	99.51	31.16	13.33	29.7	102	99	P	V
	*	5320	107.28	-	-	92.49	31.16	13.33	29.7	102	99	A	V
		5350.4	55.67	-18.33	74	40.9	31.1	13.38	29.71	102	99	P	V
		5350.72	45.7	-8.3	54	30.93	31.1	13.38	29.71	102	99	A	V
													V
													V
<b>Remark</b>	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. 10+11+12+13	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	52.44	-15.76	68.2	49.33	39.8	19.49	56.18	100	0	P	H
		15780	47.22	-26.78	74	41.96	37.32	23.4	55.46	100	0	P	H
		17978	59.17	-14.83	74	42.18	48.84	25.44	57.29	100	0	P	H
		17978	47.4	-6.6	54	30.41	48.84	25.44	57.29	100	0	A	H
		10520	49.79	-18.41	68.2	46.68	39.8	19.49	56.18	100	0	P	V
		15780	47.64	-26.36	74	42.38	37.32	23.4	55.46	100	0	P	V
		17989	59.43	-14.57	74	42.21	49.07	25.45	57.3	100	0	P	V
		17989	47.53	-6.47	54	30.31	49.07	25.45	57.3	100	0	A	V
802.11a CH 60 5300MHz		10600	50.5	-23.5	74	47.29	39.8	19.53	56.12	100	0	P	H
		15900	46.63	-27.37	74	41.12	37.5	23.49	55.48	100	0	P	H
		17989	59.6	-14.4	74	42.38	49.07	25.45	57.3	100	0	P	H
		17989	47.57	-6.43	54	30.35	49.07	25.45	57.3	100	0	A	H
		10600	49.96	-24.04	74	46.75	39.8	19.53	56.12	100	0	P	V
		15900	47.17	-26.83	74	41.66	37.5	23.49	55.48	100	0	P	V
		17989	59.63	-14.37	74	42.41	49.07	25.45	57.3	100	0	P	V
		17989	47.73	-6.27	54	30.51	49.07	25.45	57.3	100	0	A	V
802.11a CH 64 5320MHz		10640	54.27	-19.73	74	51.01	39.8	19.55	56.09	234	247	P	H
		10640	49.67	-4.33	54	46.41	39.8	19.55	56.09	234	247	A	H
		15960	46.94	-27.06	74	41.58	37.32	23.53	55.49	100	0	P	H
		17967	59.58	-14.42	74	42.82	48.61	25.44	57.29	100	0	P	H
		17967	46.94	-7.06	54	30.18	48.61	24.91	57.29	100	0	P	H
		10640	53.1	-20.9	74	49.84	39.8	19.55	56.09	100	353	P	V
		10640	46.25	-7.75	54	42.99	39.8	19.55	56.09	100	353	A	V
		15960	46.73	-27.27	74	41.37	37.32	23.53	55.49	100	0	P	V
		17989	60.68	-13.32	74	43.46	49.07	25.45	57.3	100	0	P	V
		17989	47.69	-6.31	54	30.47	49.07	24.92	57.3	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI Ant.	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)
10+11+12+13  802.11ax HE20 Full CH 52 5260MHz		5111.18	55.65	-18.35	74	40.52	31.8	13	29.67	100	55	P	H
		5141.78	44.86	-9.14	54	29.69	31.8	13.04	29.67	100	55	A	H
	*	5260	123.1	-	-	108.29	31.28	13.22	29.69	100	55	P	H
	*	5260	113.27	-	-	98.46	31.28	13.22	29.69	100	55	A	H
		5405.04	54.55	-19.45	74	39.46	31.33	13.47	29.71	100	55	P	H
		5361.12	44.1	-9.9	54	29.27	31.14	13.4	29.71	100	55	A	H
		5039.44	53.25	-20.75	74	38.42	31.58	12.91	29.66	100	122	P	V
		5088.06	43.24	-10.76	54	28.18	31.75	12.97	29.66	100	122	A	V
	*	5260	118.06	-	-	103.25	31.28	13.22	29.69	100	122	P	V
	*	5260	107.72	-	-	92.91	31.28	13.22	29.69	100	122	A	V
		5421.12	54.32	-19.68	74	39.12	31.43	13.49	29.72	100	122	P	V
		5449.2	43.36	-10.64	54	27.97	31.6	13.51	29.72	100	122	A	V
	802.11ax HE20 Full CH 60 5300MHz		5022.78	55.54	-18.46	74	40.75	31.55	12.89	29.65	100	59	P
		5111.86	44.86	-9.14	54	29.73	31.8	13	29.67	100	59	A	H
*		5300	122.99	-	-	108.2	31.2	13.29	29.7	100	59	P	H
*		5300	112.77	-	-	97.98	31.2	13.29	29.7	100	59	A	H
		5392.56	54.59	-19.41	74	39.57	31.27	13.46	29.71	100	59	P	H
		5400.24	44.61	-9.39	54	29.55	31.3	13.47	29.71	100	59	A	H
		5133.28	53.61	-20.39	74	38.45	31.8	13.03	29.67	100	121	P	V
		5113.22	43.12	-10.88	54	27.99	31.8	13	29.67	100	121	A	V
*		5300	118.29	-	-	103.5	31.2	13.29	29.7	100	121	P	V
*		5300	107.91	-	-	93.12	31.2	13.29	29.7	100	121	A	V
		5430.24	53.66	-20.34	74	38.4	31.48	13.5	29.72	100	121	P	V
	5458.32	43.24	-10.76	54	27.82	31.62	13.52	29.72	100	121	A	V	



<b>802.11ax HE20 Full CH 64 5320MHz</b>	*	5320	122.55	-	-	107.76	31.16	13.33	29.7	100	61	P	H
	*	5320	113.37	-	-	98.58	31.16	13.33	29.7	100	61	A	H
		5353.12	57.33	-16.67	74	42.54	31.11	13.39	29.71	100	61	P	H
		5351.36	47.86	-6.14	54	33.08	31.11	13.38	29.71	100	61	A	H
													H
													H
	*	5320	118.95	-	-	104.16	31.16	13.33	29.7	100	120	P	V
	*	5320	108.29	-	-	93.5	31.16	13.33	29.7	100	120	A	V
		5355.52	56.48	-17.52	74	41.68	31.12	13.39	29.71	100	120	P	V
		5355.36	45.99	-8.01	54	31.19	31.12	13.39	29.71	100	120	A	V
												V	
												V	
<b>Remark</b>	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. 10+11+12+13	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 52 5260MHz		10520	51.71	-16.49	68.2	48.6	39.8	19.49	56.18	100	0	P	H
		15780	46.62	-27.38	74	41.36	37.32	23.4	55.46	100	0	P	H
		17989	59.31	-14.69	74	42.09	49.07	25.45	57.3	100	0	P	H
		17989	47.63	-6.37	54	30.41	49.07	25.45	57.3	100	0	A	H
		10520	49.71	-18.49	68.2	46.6	39.8	19.49	56.18	100	0	P	V
		15780	46.71	-27.29	74	41.45	37.32	23.4	55.46	100	0	P	V
		17989	59.89	-14.11	74	42.67	49.07	25.45	57.3	100	0	P	V
802.11ax HE20 Full CH 60 5300MHz		17989	47.5	-6.5	54	30.28	49.07	25.45	57.3	100	0	A	V
		10600	55.12	-18.88	74	51.91	39.8	19.53	56.12	232	248	P	H
		10600	49.91	-4.09	54	46.7	39.8	19.53	56.12	232	248	A	H
		15900	47.27	-26.73	74	41.76	37.5	23.49	55.48	100	0	P	H
		17989	60.63	-13.37	74	43.41	49.07	25.45	57.3	100	0	P	H
		17989	47.45	-6.55	54	30.23	49.07	25.45	57.3	100	0	A	H
		10600	53.72	-20.28	74	50.51	39.8	19.53	56.12	117	353	P	V
		10600	45.64	-8.36	54	42.43	39.8	19.53	56.12	117	353	A	V
		15900	47	-27	74	41.49	37.5	23.49	55.48	100	0	P	V
		17989	60.22	-13.78	74	43	49.07	25.45	57.3	100	0	P	V
	17989	47.56	-6.44	54	30.34	49.07	25.45	57.3	100	0	A	V	



<b>802.11ax</b> <b>HE20 Full</b> <b>CH 64</b> <b>5320MHz</b>		10640	55.49	-18.51	74	52.23	39.8	19.55	56.09	236	240	P	H
		10640	50.55	-3.45	54	47.29	39.8	19.55	56.09	236	240	A	H
		15960	46.55	-27.45	74	41.19	37.32	23.53	55.49	100	0	P	H
		17989	59.53	-14.47	74	42.31	49.07	25.45	57.3	100	0	P	H
		17989	47.56	-6.44	54	30.34	49.07	25.45	57.3	100	0	A	H
		10640	53.79	-20.21	74	50.53	39.8	19.55	56.09	100	353	P	V
		10640	46.39	-7.61	54	43.13	39.8	19.55	56.09	100	353	A	V
		15960	46.58	-27.42	74	41.22	37.32	23.53	55.49	100	0	P	V
		17989	59.2	-14.8	74	41.98	49.07	25.45	57.3	100	0	P	V
		17989	47.39	-6.61	54	30.17	49.07	25.45	57.3	100	0	A	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 M unmod tone (Band Edge @ 3m)

WIFI Ant. 10+11+12+13	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamplifier Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)		
802.11ax HE20 M unmod tone Ch52 5260MHz		5120.36	57.13	-16.87	74	41.99	31.8	13.01	29.67	100	55	P	H		
		5147.22	46.25	-7.75	54	31.08	31.8	13.04	29.67	100	55	A	H		
	*	5260	122.48	-	-	107.67	31.28	13.22	29.69	100	55	P	H		
	*	5260	113.85	-	-	99.04	31.28	13.22	29.69	100	55	A	H		
													P	H	
													A	H	
			5018.02	54.23	-19.77	74	39.46	31.54	12.88	29.65	100	341	P	V	
			5148.24	43.38	-10.62	54	28.2	31.8	13.05	29.67	100	341	A	V	
	*		5260	116.97	-	-	102.16	31.28	13.22	29.69	100	341	P	V	
	*		5260	108.77	-	-	93.96	31.28	13.22	29.69	100	341	A	V	
														P	V
														A	V
802.11ax HE20 M unmod tone Ch60 5300MHz		5140.08	56.32	-17.68	74	41.15	31.8	13.04	29.67	100	61	P	H		
		5147.56	46.87	-7.13	54	31.7	31.8	13.04	29.67	100	61	A	H		
	*	5300	122.57	-	-	107.78	31.2	13.29	29.7	100	61	P	H		
	*	5300	114.77	-	-	99.98	31.2	13.29	29.7	100	61	A	H		
			5351.76	58.03	-15.97	74	43.25	31.11	13.38	29.71	100	61	P	H	
			5350.32	47.84	-6.16	54	33.07	31.1	13.38	29.71	100	61	A	H	
			5146.2	56.93	-17.07	74	41.76	31.8	13.04	29.67	100	115	P	V	
			5087.72	45.15	-8.85	54	30.09	31.75	12.97	29.66	100	115	A	V	
	*		5300	117.89	-	-	103.1	31.2	13.29	29.7	100	115	P	V	
	*		5300	109.24	-	-	94.45	31.2	13.29	29.7	100	115	A	V	
			5356.08	56.13	-17.87	74	41.33	31.12	13.39	29.71	100	115	P	V	
			5351.28	44.7	-9.3	54	29.92	31.11	13.38	29.71	100	115	A	V	



<b>802.11ax</b> <b>HE20</b> <b>M unmod</b> <b>tone</b> <b>Ch64</b> <b>5320MHz</b>	*	5320	120.89	-	-	106.1	31.16	13.33	29.7	100	61	P	H
	*	5320	112.8	-	-	98.01	31.16	13.33	29.7	100	61	A	H
		5351.68	66.2	-7.8	74	51.42	31.11	13.38	29.71	100	61	P	H
		5352.64	52.13	-1.87	54	37.35	31.11	13.38	29.71	100	61	A	H
													H
													H
	*	5320	115.68	-	-	100.89	31.16	13.33	29.7	100	115	P	V
	*	5320	107.45	-	-	92.66	31.16	13.33	29.7	100	115	A	V
		5351.04	60.62	-13.38	74	45.85	31.1	13.38	29.71	100	115	P	V
		5350.72	47.73	-6.27	54	32.96	31.1	13.38	29.71	100	115	A	V
													V
													V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 BE unmod tone (Band Edge @ 3m)

WIFI Ant. 10+11+12+13	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamplifier Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 BE unmod tone Ch52 5260MHz		5122.06	55.92	-18.08	74	40.78	31.8	13.01	29.67	100	59	P	H
		5146.2	46.56	-7.44	54	31.39	31.8	13.04	29.67	100	59	A	H
	*	5260	123.3	-	-	108.49	31.28	13.22	29.69	100	59	P	H
	*	5260	114.56	-	-	99.75	31.28	13.22	29.69	100	59	A	H
		5368.8	56.11	-17.89	74	41.23	31.18	13.41	29.71	100	59	P	H
		5360.64	46.17	-7.83	54	31.34	31.14	13.4	29.71	100	59	A	H
		5121.38	54.15	-19.85	74	39.01	31.8	13.01	29.67	100	127	P	V
		5147.56	44.08	-9.92	54	28.91	31.8	13.04	29.67	100	127	A	V
	*	5260	117.6	-	-	102.79	31.28	13.22	29.69	100	127	P	V
	*	5260	108.49	-	-	93.68	31.28	13.22	29.69	100	127	A	V
		5394.96	54.43	-19.57	74	39.4	31.28	13.46	29.71	100	127	P	V
		5451.84	44.24	-9.76	54	28.85	31.6	13.51	29.72	100	127	A	V
802.11ax HE20 BE unmod tone Ch60 5300MHz		5054.06	56.73	-17.27	74	41.84	31.62	12.93	29.66	100	60	P	H
		5103.36	46.65	-7.35	54	31.53	31.8	12.99	29.67	100	60	A	H
	*	5300	123.62	-	-	108.83	31.2	13.29	29.7	100	60	P	H
	*	5300	115.94	-	-	101.15	31.2	13.29	29.7	100	60	A	H
		5425.92	56.44	-17.56	74	41.21	31.46	13.49	29.72	100	60	P	H
		5391.6	46.9	-7.1	54	31.89	31.27	13.45	29.71	100	60	A	H
		5047.94	55.6	-18.4	74	40.74	31.6	12.92	29.66	100	115	P	V
		5088.06	45.32	-8.68	54	30.26	31.75	12.97	29.66	100	115	A	V
	*	5300	118.98	-	-	104.19	31.2	13.29	29.7	100	115	P	V
	*	5300	109.85	-	-	95.06	31.2	13.29	29.7	100	115	A	V
		5428.8	55.02	-18.98	74	39.78	31.47	13.49	29.72	100	115	P	V
		5391.36	44.59	-9.41	54	29.58	31.27	13.45	29.71	100	115	A	V



<b>802.11ax</b> <b>HE20</b> <b>BE unmod</b> <b>tone</b> <b>Ch64</b> <b>5320MHz</b>	*	5320	123.52	-	-	108.73	31.16	13.33	29.7	100	60	P	H
	*	5320	115.64	-	-	100.85	31.16	13.33	29.7	100	60	A	H
		5351.04	56.69	-17.31	74	41.92	31.1	13.38	29.71	100	60	P	H
		5351.68	47.76	-6.24	54	32.98	31.11	13.38	29.71	100	60	A	H
													H
													H
	*	5320	118.62	-	-	103.83	31.16	13.33	29.7	100	127	P	V
	*	5326	106.31	-	-	91.52	31.15	13.34	29.7	100	127	A	V
		5353.6	58.56	-15.44	74	43.77	31.11	13.39	29.71	100	127	P	V
		5352.32	46.24	-7.76	54	31.46	31.11	13.38	29.71	100	127	A	V
												V	
												V	
<b>Remark</b>	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.	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)	
10+11+12+13  802.11ax HE40 Full CH 54 5270MHz		5017.34	55.63	-18.37	74	40.87	31.53	12.88	29.65	100	53	P	H	
		5140.76	45.06	-8.94	54	29.89	31.8	13.04	29.67	100	53	A	H	
	*	5270	117.43	-	-	102.62	31.26	13.24	29.69	100	53	P	H	
	*	5270	108.27	-	-	93.46	31.26	13.24	29.69	100	53	A	H	
		5356.08	56.28	-17.72	74	41.48	31.12	13.39	29.71	100	53	P	H	
		5376.48	44.44	-9.56	54	29.51	31.21	13.43	29.71	100	53	A	H	
		5088.06	54.3	-19.7	74	39.24	31.75	12.97	29.66	100	122	P	V	
		5088.06	43.73	-10.27	54	28.67	31.75	12.97	29.66	100	122	A	V	
	*	5270	114.4	-	-	99.59	31.26	13.24	29.69	100	122	P	V	
	*	5270	104.91	-	-	90.1	31.26	13.24	29.69	100	122	A	V	
		5362.56	54.17	-19.83	74	39.33	31.15	13.4	29.71	100	122	P	V	
		5425.2	43.29	-10.71	54	28.07	31.45	13.49	29.72	100	122	A	V	
	802.11ax HE40 Full CH 62 5310MHz		5074.46	53.98	-20.02	74	38.99	31.7	12.95	29.66	100	221	P	H
			5136.34	43.51	-10.49	54	28.35	31.8	13.03	29.67	100	221	A	H
*		5310	119.15	-	-	104.36	31.18	13.31	29.7	100	221	P	H	
*		5310	108.91	-	-	94.12	31.18	13.31	29.7	100	221	A	H	
		5367.12	60.03	-13.97	74	45.16	31.17	13.41	29.71	100	221	P	H	
		5364	51	-3	54	36.14	31.16	13.41	29.71	100	221	A	H	
		5009.52	54.2	-19.8	74	39.46	31.52	12.87	29.65	108	127	P	V	
		5114.58	42.95	-11.05	54	27.82	31.8	13	29.67	108	127	A	V	
*		5310	115.91	-	-	101.12	31.18	13.31	29.7	108	127	P	V	
*		5310	105.72	-	-	90.93	31.18	13.31	29.7	108	127	A	V	
	5352.48	61.04	-12.96	74	46.26	31.11	13.38	29.71	108	127	P	V		
	5352.48	52.19	-1.81	54	37.41	31.11	13.38	29.71	108	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. 10+11+12+13	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ax HE40 Full CH 54 5270MHz		10540	51.39	-16.81	68.2	48.26	39.8	19.5	56.17	100	0	P	H
		15810	47.59	-26.41	74	42.31	37.32	23.42	55.46	100	0	P	H
		17978	59.16	-14.84	74	42.17	48.84	25.44	57.29	100	0	P	H
		17978	47.31	-6.69	54	30.32	48.84	25.44	57.29	100	0	A	H
		10540	49.97	-18.23	68.2	46.84	39.8	19.5	56.17	100	0	P	V
		15810	46.89	-27.11	74	41.61	37.32	23.42	55.46	100	0	P	V
		17978	58.84	-15.16	74	41.85	48.84	25.44	57.29	100	0	P	V
802.11ax HE40 Full CH 62 5310MHz		10620	54.7	-19.3	74	51.46	39.8	19.54	56.1	233	247	P	H
		10620	49.47	-4.53	54	46.23	39.8	19.54	56.1	233	247	A	H
		15930	47.2	-26.8	74	41.77	37.41	23.51	55.49	100	0	P	H
		17989	59.9	-14.1	74	42.68	49.07	25.45	57.3	100	0	P	H
		17989	47.48	-6.52	54	30.26	49.07	25.45	57.3	100	0	A	H
		10620	52.87	-21.13	74	49.63	39.8	19.54	56.1	115	352	P	V
		10620	45.9	-8.1	54	42.66	39.8	19.54	56.1	115	352	A	V
		15930	46.86	-27.14	74	41.43	37.41	23.51	55.49	100	0	P	V
		17989	59.57	-14.43	74	42.35	49.07	25.45	57.3	100	0	P	V
		17989	47.63	-6.37	54	30.41	49.07	25.45	57.3	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												





Band 2 5250~5350MHz

WIFI 802.11ax HE40 M unmod tone (Band Edge @ 3m)

WIFI Ant. 10+11+12+13	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 M unmod tone CH 54 5270MHz		5144.5	57.63	-16.37	74	42.46	31.8	13.04	29.67	100	60	P	H
		5148.58	47.5	-6.5	54	32.32	31.8	13.05	29.67	100	60	A	H
	*	5270	117.55	-	-	102.74	31.26	13.24	29.69	100	60	P	H
	*	5270	110.52	-	-	95.71	31.26	13.24	29.69	100	60	A	H
		5353.92	58.74	-15.26	74	43.94	31.12	13.39	29.71	100	60	P	H
		5356.56	47.82	-6.18	54	33.01	31.13	13.39	29.71	100	60	A	H
		5149.6	57.65	-16.35	74	42.47	31.8	13.05	29.67	100	118	P	V
		5087.72	45.17	-8.83	54	30.11	31.75	12.97	29.66	100	118	A	V
	*	5270	117.56	-	-	102.75	31.26	13.24	29.69	100	118	P	V
	*	5270	108.13	-	-	93.32	31.26	13.24	29.69	100	118	A	V
		5442	55.36	-18.64	74	40.02	31.55	13.51	29.72	100	118	P	V
		5379.84	45.32	-8.68	54	30.38	31.22	13.43	29.71	100	118	A	V
802.11ax HE40 M unmod tone CH 62 5310MHz		5063.92	55.04	-18.96	74	40.1	31.66	12.94	29.66	100	60	P	H
		5132.26	45.65	-8.35	54	30.49	31.8	13.03	29.67	100	60	A	H
	*	5310	114.3	-	-	99.51	31.18	13.31	29.7	100	60	P	H
	*	5310	105.9	-	-	91.11	31.18	13.31	29.7	100	60	A	H
		5356.56	63.99	-10.01	74	49.18	31.13	13.39	29.71	100	60	P	H
		5357.52	53.15	-0.85	54	38.34	31.13	13.39	29.71	100	60	A	H
		5031.96	53.93	-20.07	74	39.13	31.56	12.9	29.66	100	117	P	V
		5087.72	44.23	-9.77	54	29.17	31.75	12.97	29.66	100	117	A	V
	*	5310	113.27	-	-	98.48	31.18	13.31	29.7	100	117	P	V
	*	5310	104.03	-	-	89.24	31.18	13.31	29.7	100	117	A	V
		5358.48	59.81	-14.19	74	44.99	31.13	13.4	29.71	100	117	P	V
		5358.24	49.25	-4.75	54	34.44	31.13	13.39	29.71	100	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 BE unmod tone (Band Edge @ 3m)

WIFI Ant. 10+11+12+13	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 BE unmod tone CH 54 5270MHz		5147.9	59.83	-14.17	74	44.66	31.8	13.04	29.67	100	61	P	H
		5142.12	47.76	-6.24	54	32.59	31.8	13.04	29.67	100	61	A	H
	*	5270	120.86	-	-	106.05	31.26	13.24	29.69	100	61	P	H
	*	5270	110.94	-	-	96.13	31.26	13.24	29.69	100	61	A	H
		5388	56.63	-17.37	74	41.64	31.25	13.45	29.71	100	61	P	H
		5352.24	46.63	-7.37	54	31.85	31.11	13.38	29.71	100	61	A	H
		5028.56	54.19	-19.81	74	39.38	31.56	12.9	29.65	100	126	P	V
		5126.14	44.5	-9.5	54	29.35	31.8	13.02	29.67	100	126	A	V
	*	5270	116.74	-	-	101.93	31.26	13.24	29.69	100	126	P	V
	*	5270	107.49	-	-	92.68	31.26	13.24	29.69	100	126	A	V
		5408.64	55.36	-18.64	74	40.25	31.35	13.48	29.72	100	126	P	V
		5371.68	44.59	-9.41	54	29.69	31.19	13.42	29.71	100	126	A	V
802.11ax HE40 BE unmod tone CH 62 5310MHz		5144.16	56.87	-17.13	74	41.7	31.8	13.04	29.67	100	60	P	H
		5129.88	47.01	-6.99	54	31.86	31.8	13.02	29.67	100	60	A	H
	*	5310	118.83	-	-	104.04	31.18	13.31	29.7	100	60	P	H
	*	5310	109.1	-	-	94.31	31.18	13.31	29.7	100	60	A	H
		5354.16	72.23	-1.77	74	57.43	31.12	13.39	29.71	100	60	P	H
		5354.4	52.54	-1.46	54	37.74	31.12	13.39	29.71	100	60	A	H
		5069.7	54.99	-19.01	74	40.02	31.68	12.95	29.66	105	127	P	V
		5088.06	44.31	-9.69	54	29.25	31.75	12.97	29.66	105	127	A	V
	*	5310	115.32	-	-	100.53	31.18	13.31	29.7	105	127	P	V
	*	5310	106.59	-	-	91.8	31.18	13.31	29.7	105	127	A	V
	5353.92	67.88	-6.12	74	53.08	31.12	13.39	29.71	105	127	P	V	
	5352.48	50.26	-3.74	54	35.48	31.11	13.38	29.71	105	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 HE80 Full (Band Edge @ 3m)**

WIFI Ant.	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)
<b>10+11+12+13</b>  <b>802.11ax</b> <b>HE80 Full</b> <b>CH 58</b> <b>5290MHz</b>		5144.16	55.17	-18.83	74	40	31.8	13.04	29.67	100	52	P	H
		5140.42	45.04	-8.96	54	29.87	31.8	13.04	29.67	100	52	A	H
	*	5290	113.69	-	-	98.9	31.22	13.27	29.7	100	52	P	H
	*	5290	103.22	-	-	88.43	31.22	13.27	29.7	100	52	A	H
		5355.36	60.37	-13.63	74	45.57	31.12	13.39	29.71	100	52	P	H
		5355.6	52.44	-1.56	54	37.64	31.12	13.39	29.71	100	52	A	H
		5123.08	54.5	-19.5	74	39.36	31.8	13.01	29.67	100	127	P	V
		5111.52	42.84	-11.16	54	27.71	31.8	13	29.67	100	127	A	V
	*	5290	109.5	-	-	94.71	31.22	13.27	29.7	100	127	P	V
	*	5290	100.36	-	-	85.57	31.22	13.27	29.7	100	127	A	V
		5352	59.24	-14.76	74	44.46	31.11	13.38	29.71	100	127	P	V
		5353.44	49.87	-4.13	54	35.08	31.11	13.39	29.71	100	127	A	V
<b>Remark</b>	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. 10+11+12+13	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)
<b>802.11ax HE80 Full CH 58 5290MHz</b>		10580	51.39	-16.81	68.2	48.21	39.8	19.52	56.14	100	0	P	H
		15870	46.79	-27.21	74	41.35	37.44	23.47	55.47	100	0	P	H
		17978	59.56	-14.44	74	42.57	48.84	25.44	57.29	100	0	P	H
		17978	47.31	-6.69	54	30.32	48.84	25.44	57.29	100	0	A	H
		10580	49.68	-18.52	68.2	46.5	39.8	19.52	56.14	100	0	P	V
		15870	46.48	-27.52	74	41.04	37.44	23.47	55.47	100	0	P	V
		17978	58.9	-15.1	74	41.91	48.84	25.44	57.29	100	0	P	V
		17978	47.41	-6.59	54	30.42	48.84	25.44	57.29	100	0	A	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 2 5250~5350MHz**

**WIFI 802.11ax HE80 M unmod tone (Band Edge @ 3m)**

WIFI Ant. 10+11+12+13	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)
<b>802.11ax HE80 M unmod tone CH 58 5290MHz</b>		5141.44	57.08	-16.92	74	41.91	31.8	13.04	29.67	100	60	P	H
		5141.44	46.03	-7.97	54	30.86	31.8	13.04	29.67	100	60	A	H
	*	5290	113.56	-	-	98.77	31.22	13.27	29.7	100	60	P	H
	*	5290	102.93	-	-	88.14	31.22	13.27	29.7	100	60	A	H
		5379.84	65.61	-8.39	74	50.67	31.22	13.43	29.71	100	60	P	H
		5380.8	52.69	-1.31	54	37.74	31.22	13.44	29.71	100	60	A	H
		5136	53.18	-20.82	74	38.02	31.8	13.03	29.67	100	119	P	V
		5143.82	43.71	-10.29	54	28.54	31.8	13.04	29.67	100	119	A	V
	*	5290	110.42	-	-	95.63	31.22	13.27	29.7	100	119	P	V
	*	5290	99.34	-	-	84.55	31.22	13.27	29.7	100	119	A	V
		5378.88	62.3	-11.7	74	47.36	31.22	13.43	29.71	100	119	P	V
		5380.8	50.72	-3.28	54	35.77	31.22	13.44	29.71	100	119	A	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11ax HE80 BE unmod tone (Band Edge @ 3m)

WIFI Ant. 10+11+12+13	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 BE unmod tone CH 58 5290MHz		5116.28	56.77	-17.23	74	41.63	31.8	13.01	29.67	100	61	P	H
		5145.86	46.39	-7.61	54	31.22	31.8	13.04	29.67	100	61	A	H
	*	5290	112.13	-	-	97.34	31.22	13.27	29.7	100	61	P	H
	*	5290	102.05	-	-	87.26	31.22	13.27	29.7	100	61	A	H
		5357.76	69.82	-4.18	74	55.01	31.13	13.39	29.71	100	61	P	H
		5352	50.22	-3.78	54	35.44	31.11	13.38	29.71	100	61	A	H
		5085.68	54.96	-19.04	74	39.91	31.74	12.97	29.66	100	107	P	V
		5088.06	44.97	-9.03	54	29.91	31.75	12.97	29.66	100	107	A	V
	*	5290	111.25	-	-	96.46	31.22	13.27	29.7	100	107	P	V
	*	5290	101.49	-	-	86.7	31.22	13.27	29.7	100	107	A	V
		5379.84	63.09	-10.91	74	48.15	31.22	13.43	29.71	100	107	P	V
		5350.56	46.55	-7.45	54	31.78	31.1	13.38	29.71	100	107	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI Ant. 10+11+12+13	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		5403.44	55.62	-18.38	74	40.54	31.32	13.47	29.71	100	19	P	H	
		5468.56	58.96	-9.24	68.2	43.51	31.64	13.53	29.72	100	19	P	H	
		5408.56	46.93	-7.07	54	31.82	31.35	13.48	29.72	100	19	A	H	
	*	5500	121.3	-	-	105.77	31.7	13.56	29.73	100	19	P	H	
	*	5500	113.63	-	-	98.1	31.7	13.56	29.73	100	19	A	H	
														H
			5350.32	54.38	-19.62	74	39.61	31.1	13.38	29.71	100	127	P	V
			5468.24	53.69	-14.51	68.2	38.24	31.64	13.53	29.72	100	127	P	V
			5459.92	44.61	-9.39	54	29.19	31.62	13.52	29.72	100	127	A	V
	*		5500	118.3	-	-	102.77	31.7	13.56	29.73	100	127	P	V
	*		5500	110.4	-	-	94.87	31.7	13.56	29.73	100	127	A	V
														V
802.11a CH 116 5580MHz		5434.96	55.19	-18.81	74	39.9	31.51	13.5	29.72	100	63	P	H	
		5468.56	53.58	-14.62	68.2	38.13	31.64	13.53	29.72	100	63	P	H	
		5431.6	44.63	-9.37	54	29.36	31.49	13.5	29.72	100	63	A	H	
	*	5580	119.28	-	-	103.76	31.66	13.62	29.76	100	63	P	H	
	*	5580	112.11	-	-	96.59	31.66	13.62	29.76	100	63	A	H	
			5748.305	54.84	-13.36	68.2	38.9	31.99	13.77	29.82	100	63	P	H
			5412.4	54.07	-19.93	74	38.94	31.37	13.48	29.72	102	117	P	V
			5465.68	54.12	-14.08	68.2	38.68	31.63	13.53	29.72	102	117	P	V
			5457.04	43.55	-10.45	54	28.14	31.61	13.52	29.72	102	117	A	V
	*		5580	116.15	-	-	100.63	31.66	13.62	29.76	102	117	P	V
	*		5580	109.02	-	-	93.5	31.66	13.62	29.76	102	117	A	V
			5734.76	54.01	-14.19	68.2	38.16	31.91	13.76	29.82	102	117	P	V



<b>802.11a</b> <b>CH 140</b> <b>5700MHz</b>	*	5700	119.44	-	-	103.82	31.7	13.73	29.81	100	203	P	H
	*	5700	113.26	-	-	97.64	31.7	13.73	29.81	100	203	A	H
		5725.32	65.22	-2.98	68.2	49.44	31.85	13.75	29.82	100	203	P	H
													H
													H
													H
	*	5700	117.82	-	-	102.2	31.7	13.73	29.81	100	199	P	V
	*	5700	110.41	-	-	94.79	31.7	13.73	29.81	100	199	A	V
		5726.76	56.42	-11.78	68.2	40.63	31.86	13.75	29.82	100	199	P	V
													V
													V
													V
<b>Remark</b>	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.	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)
10+11+12+13  802.11a CH 100 5500MHz		11000	49.93	-24.07	74	45.88	40.1	19.75	55.8	100	0	P	H
		16500	48.59	-19.61	68.2	40.97	39	24.32	55.7	100	0	P	H
		17967	59.18	-14.82	74	42.42	48.61	25.44	57.29	100	0	P	H
		17967	47.11	-6.89	54	30.35	48.61	25.44	57.29	100	0	A	H
		11000	49.93	-24.07	74	45.88	40.1	19.75	55.8	100	0	P	V
		16500	48.59	-19.61	68.2	40.97	39	24.32	55.7	100	0	P	V
		17967	59.18	-14.82	74	42.42	48.61	25.44	57.29	100	0	P	V
		17967	47.11	-6.89	54	30.35	48.61	25.44	57.29	100	0	A	V
802.11a CH 116 5580MHz		11160	49.8	-24.2	74	45.81	39.82	19.87	55.7	100	0	P	H
		16740	50.65	-17.55	68.2	42.26	39.74	24.69	56.04	100	0	P	H
		17978	60.06	-13.94	74	43.07	48.84	25.44	57.29	100	0	P	H
		17978	49.81	-4.19	54	32.82	48.84	25.44	57.29	100	0	A	H
		11160	49.7	-24.3	74	45.71	39.82	19.87	55.7	100	0	P	V
		16740	50.83	-17.37	68.2	42.44	39.74	24.69	56.04	100	0	P	V
		17978	59.56	-14.44	74	42.57	48.84	25.44	57.29	100	0	P	V
		17978	49.56	-4.44	54	32.57	48.84	25.44	57.29	100	0	A	V
802.11a CH 140 5700MHz		11400	50.47	-23.53	74	45.99	40	20.04	55.56	100	0	P	H
		17100	51.62	-16.58	68.2	42.65	40.4	25.11	56.54	100	0	P	H
		17978	59.4	-14.6	74	42.41	48.84	25.44	57.29	100	0	P	H
		17978	47.28	-6.72	54	30.29	48.84	25.44	57.29	100	0	A	H
		11400	50.68	-23.32	74	46.2	40	20.04	55.56	100	0	P	V
		17100	50.82	-17.38	68.2	41.85	40.4	25.11	56.54	100	0	P	V
		17978	59.77	-14.23	74	42.78	48.84	25.44	57.29	100	0	P	V
		17978	47.33	-6.67	54	30.34	48.84	25.44	57.29	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 3 - 5470~5725MHz**  
**WIFI 802.11ax HE20 Full (Band Edge @ 3m)**

WIFI Ant.	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)	
10+11+12+13  <b>802.11ax</b> <b>HE20 Full</b> <b>CH 100</b> <b>5500MHz</b>		5451.92	55.17	-18.83	74	39.78	31.6	13.51	29.72	100	198	P	H	
		5464.72	58.1	-10.1	68.2	42.66	31.63	13.53	29.72	100	198	P	H	
		5406.8	45.52	-8.48	54	30.42	31.34	13.48	29.72	100	198	A	H	
	*	5500	123.53	-	-	108	31.7	13.56	29.73	100	198	P	H	
	*	5500	113.23	-	-	97.7	31.7	13.56	29.73	100	198	A	H	
														H
			5440.56	55.22	-18.78	74	39.9	31.54	13.5	29.72	107	122	P	V
			5466.8	58.12	-10.08	68.2	42.68	31.63	13.53	29.72	107	122	P	V
			5459.12	43.77	-10.23	54	28.35	31.62	13.52	29.72	107	122	A	V
	*		5500	120.69	-	-	105.16	31.7	13.56	29.73	107	122	P	V
	*		5500	109.4	-	-	93.87	31.7	13.56	29.73	107	122	A	V
														V
<b>802.11ax</b> <b>HE20 Full</b> <b>CH 116</b> <b>5580MHz</b>		5458	54.8	-19.2	74	39.38	31.62	13.52	29.72	100	207	P	H	
		5460.4	53.41	-14.79	68.2	37.99	31.62	13.52	29.72	100	207	P	H	
		5434.48	43.86	-10.14	54	28.57	31.51	13.5	29.72	100	207	A	H	
	*	5580	122.95	-	-	107.43	31.66	13.62	29.76	100	207	P	H	
	*	5580	112.49	-	-	96.97	31.66	13.62	29.76	100	207	A	H	
			5741.06	54.34	-13.86	68.2	38.44	31.95	13.77	29.82	100	207	P	H
			5444.08	54.73	-19.27	74	39.38	31.56	13.51	29.72	109	206	P	V
			5461.6	52.84	-15.36	68.2	37.42	31.62	13.52	29.72	109	206	P	V
			5441.68	43.2	-10.8	54	27.86	31.55	13.51	29.72	109	206	A	V
	*		5580	119.58	-	-	104.06	31.66	13.62	29.76	109	206	P	V
	*		5580	109.13	-	-	93.61	31.66	13.62	29.76	109	206	A	V
			5741.06	54.09	-14.11	68.2	38.19	31.95	13.77	29.82	109	206	P	V



<b>802.11ax HE20 Full CH 140 5700MHz</b>	*	5700	122.19	-	-	106.57	31.7	13.73	29.81	101	232	P	H
	*	5700	112.03	-	-	96.41	31.7	13.73	29.81	101	232	A	H
		5725	62.34	-5.86	68.2	46.56	31.85	13.75	29.82	101	232	P	H
													H
													H
													H
	*	5700	120.13	-	-	104.51	31.7	13.73	29.81	100	231	P	V
	*	5700	108.9	-	-	93.28	31.7	13.73	29.81	100	231	A	V
		5728.36	58.03	-10.17	68.2	42.22	31.87	13.76	29.82	100	231	P	V
													V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 5470~5725MHz

WIFI 802.11ax HE20 (Harmonic @ 3m)

WIFI Ant. 10+11+12+13	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ax HE20 Full CH 100 5500MHz		11000	51.07	-22.93	74	47.02	40.1	19.75	55.8	100	0	P	H
		16500	48.46	-19.74	68.2	40.84	39	24.32	55.7	100	0	P	H
		17956	59.21	-14.79	74	42.67	48.38	25.44	57.28	100	0	P	H
		17956	47.05	-6.95	54	30.51	48.38	25.44	57.28	100	0	A	H
		11000	50.81	-23.19	74	46.76	40.1	19.75	55.8	100	0	P	V
		16500	48.76	-19.44	68.2	41.14	39	24.32	55.7	100	0	P	V
		17978	59.59	-14.41	74	42.6	48.84	25.44	57.29	100	0	P	V
802.11ax HE20 Full CH 116 5580MHz		11160	49.38	-24.62	74	45.39	39.82	19.87	55.7	100	0	P	H
		16740	50.69	-17.51	68.2	42.3	39.74	24.69	56.04	100	0	P	H
		17989	58.96	-15.04	74	41.74	49.07	25.45	57.3	100	0	P	H
		17989	47.67	-6.33	54	30.45	49.07	25.45	57.3	100	0	A	H
		11160	49.91	-24.09	74	45.92	39.82	19.87	55.7	100	0	P	V
		16740	50.33	-17.87	68.2	41.94	39.74	24.69	56.04	100	0	P	V
		17978	59.29	-14.71	74	42.3	48.84	25.44	57.29	100	0	P	V
802.11ax HE20 Full CH 140 5700MHz		11400	52.76	-21.24	74	48.28	40	20.04	55.56	100	273	P	H
		11400	43.99	-10.01	54	39.51	40	20.04	55.56	100	273	A	H
		17100	50.39	-17.81	68.2	41.42	40.4	25.11	56.54	100	0	P	H
		17978	59.07	-14.93	74	42.08	48.84	25.44	57.29	100	0	P	H
		17978	47.37	-6.63	54	30.38	48.84	25.44	57.29	100	0	A	H
		11400	52.95	-21.05	74	48.47	40	20.04	55.56	188	305	P	V
		11400	44.13	-9.87	54	39.65	40	20.04	55.56	188	305	A	V
		17100	50.26	-17.94	68.2	41.29	40.4	25.11	56.54	100	0	P	V
		17978	59.29	-14.71	74	42.3	48.84	25.44	57.29	100	0	P	V
	17978	47.4	-6.6	54	30.41	48.84	25.44	57.29	100	0	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11ax HE20 M unmod tone (Band Edge @ 3m)

WIFI Ant. 10+11+12+13	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 M unmod Tone CH100 5500MHz		5457.84	61.33	-12.67	74	45.91	31.62	13.52	29.72	100	23	P	H	
		5470	65.82	-2.38	68.2	50.38	31.64	13.53	29.73	100	23	P	H	
		5453.68	48.84	-5.16	54	33.43	31.61	13.52	29.72	100	23	A	H	
	*	5500	120.67	-	-	105.14	31.7	13.56	29.73	100	23	P	H	
	*	5500	112.32	-	-	96.79	31.7	13.56	29.73	100	23	A	H	
														H
			5452.24	56.78	-17.22	74	41.39	31.6	13.51	29.72	100	121	P	V
			5465.36	64.86	-3.34	68.2	49.42	31.63	13.53	29.72	100	121	P	V
			5459.6	45.73	-8.27	54	30.31	31.62	13.52	29.72	100	121	A	V
	*		5500	116.73	-	-	101.2	31.7	13.56	29.73	100	121	P	V
	*		5500	107.87	-	-	92.34	31.7	13.56	29.73	100	121	A	V
														V
802.11ax HE20 M unmod Tone CH116 5580MHz		5427.04	56.47	-17.53	74	41.24	31.46	13.49	29.72	100	23	P	H	
		5462.8	55.4	-12.8	68.2	39.97	31.63	13.52	29.72	100	23	P	H	
		5448.16	46.09	-7.91	54	30.71	31.59	13.51	29.72	100	23	A	H	
	*	5580	121.89	-	-	106.37	31.66	13.62	29.76	100	23	P	H	
	*	5580	112.95	-	-	97.43	31.66	13.62	29.76	100	23	A	H	
			5755.55	55.84	-12.36	68.2	39.89	32	13.78	29.83	100	23	P	H
			5388.4	54.73	-19.27	74	39.74	31.25	13.45	29.71	100	125	P	V
			5464	53.76	-14.44	68.2	38.33	31.63	13.52	29.72	100	125	P	V
			5440.48	44.58	-9.42	54	29.26	31.54	13.5	29.72	100	125	A	V
	*		5580	119.5	-	-	103.98	31.66	13.62	29.76	100	125	P	V
	*		5580	110.7	-	-	95.18	31.66	13.62	29.76	100	125	A	V
			5729.405	55.39	-12.81	68.2	39.57	31.88	13.76	29.82	100	125	P	V



<b>802.11ax HE20 M unmod Tone CH140 5700MHz</b>	*	5700	117.58	-	-	101.96	31.7	13.73	29.81	100	31	P	H
	*	5700	107.9	-	-	92.28	31.7	13.73	29.81	100	31	A	H
		5734.2	65.19	-3.01	68.2	49.34	31.91	13.76	29.82	100	31	P	H
													H
													H
													H
	*	5700	116.78	-	-	101.16	31.7	13.73	29.81	100	123	P	V
	*	5700	108.29	-	-	92.67	31.7	13.73	29.81	100	123	A	V
		5725	63.08	-5.12	68.2	47.3	31.85	13.75	29.82	100	123	P	V
													V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz

WIFI 802.11ax HE20 BE unmod tone (Band Edge @ 3m)

WIFI Ant. 10+11+12+13	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 BE unmod Tone CH100 5500MHz		5456.56	59.24	-14.76	74	43.83	31.61	13.52	29.72	100	26	P	H	
		5466.16	66.46	-1.74	68.2	51.02	31.63	13.53	29.72	100	26	P	H	
		5459.76	47.87	-6.13	54	32.45	31.62	13.52	29.72	100	26	A	H	
	*	5500	123.18	-	-	107.65	31.7	13.56	29.73	100	26	P	H	
	*	5500	115.16	-	-	99.63	31.7	13.56	29.73	100	26	A	H	
														H
			5408.08	54.96	-19.04	74	39.85	31.35	13.48	29.72	100	129	P	V
			5468.88	58.78	-9.42	68.2	43.34	31.64	13.53	29.73	100	129	P	V
			5457.68	44.68	-9.32	54	29.26	31.62	13.52	29.72	100	129	A	V
	*		5500	118.86	-	-	103.33	31.7	13.56	29.73	100	129	P	V
	*		5500	110.3	-	-	94.77	31.7	13.56	29.73	100	129	A	V
														V
802.11ax HE20 BE unmod Tone CH116 5580MHz		5399.92	56.57	-17.43	74	41.51	31.3	13.47	29.71	100	20	P	H	
		5468.32	55.89	-12.31	68.2	40.44	31.64	13.53	29.72	100	20	P	H	
		5431.36	46.2	-7.8	54	30.93	31.49	13.5	29.72	100	20	A	H	
	*	5580	121.52	-	-	106	31.66	13.62	29.76	100	20	P	H	
	*	5580	112.75	-	-	97.23	31.66	13.62	29.76	100	20	A	H	
			5760.275	55.47	-12.73	68.2	39.52	32	13.78	29.83	100	20	P	H
			5445.28	54.52	-19.48	74	39.16	31.57	13.51	29.72	100	118	P	V
			5463.52	55.39	-12.81	68.2	39.96	31.63	13.52	29.72	100	118	P	V
			5457.52	44.81	-9.19	54	29.39	31.62	13.52	29.72	100	118	A	V
	*		5580	121.15	-	-	105.63	31.66	13.62	29.76	100	118	P	V
	*		5580	112.51	-	-	96.99	31.66	13.62	29.76	100	118	A	V
			5753.975	54.97	-13.23	68.2	39.02	32	13.78	29.83	100	118	P	V



<b>802.11ax</b> <b>HE20</b> <b>BE unmod</b> <b>Tone</b> <b>CH140</b> <b>5700MHz</b>	*	5700	121.43	-	-	105.81	31.7	13.73	29.81	100	212	P	H
	*	5700	112.97	-	-	97.35	31.7	13.73	29.81	100	212	A	H
		5725.24	64.05	-4.15	68.2	48.27	31.85	13.75	29.82	100	212	P	H
													H
													H
													H
	*	5700	121.66	-	-	106.04	31.7	13.73	29.81	100	116	P	V
	*	5700	113.1	-	-	97.48	31.7	13.73	29.81	100	116	A	V
		5725.96	62.79	-5.41	68.2	47	31.86	13.75	29.82	100	116	P	V
													V
												V	
												V	
<b>Remark</b>	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.	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 )
10+11+12+13  <b>802.11ax</b> <b>HE40 Full</b> <b>CH 102</b> <b>5510MHz</b>		5452.96	58.38	-15.62	74	42.97	31.61	13.52	29.72	101	200	P	H
		5470	61.68	-6.52	68.2	46.24	31.64	13.53	29.73	101	200	P	H
		5452.96	49.43	-4.57	54	34.02	31.61	13.52	29.72	101	200	A	H
	*	5510	119.66	-	-	104.15	31.68	13.56	29.73	101	200	P	H
	*	5510	110.22	-	-	94.71	31.68	13.56	29.73	101	200	A	H
		5727.515	55.04	-13.16	68.2	39.24	31.87	13.75	29.82	101	200	P	H
		5457.52	56.6	-17.4	74	41.18	31.62	13.52	29.72	100	122	P	V
		5470	57.04	-11.16	68.2	41.6	31.64	13.53	29.73	100	122	P	V
		5457.04	48.19	-5.81	54	32.78	31.61	13.52	29.72	100	122	A	V
	*	5510	116.07	-	-	100.56	31.68	13.56	29.73	100	122	P	V
	*	5510	107.13	-	-	91.62	31.68	13.56	29.73	100	122	A	V
		5731.295	54.72	-13.48	68.2	38.89	31.89	13.76	29.82	100	122	P	V
<b>802.11ax</b> <b>HE40 Full</b> <b>CH 110</b> <b>5550MHz</b>		5440.96	54.63	-19.37	74	39.3	31.55	13.5	29.72	102	201	P	H
		5467.6	55.96	-12.24	68.2	40.51	31.64	13.53	29.72	102	201	P	H
		5456.08	45.03	-8.97	54	29.62	31.61	13.52	29.72	102	201	A	H
	*	5550	118.81	-	-	103.36	31.6	13.6	29.75	102	201	P	H
	*	5550	110.09	-	-	94.64	31.6	13.6	29.75	102	201	A	H
		5734.13	54.52	-13.68	68.2	38.68	31.9	13.76	29.82	102	201	P	H
		5428.48	54.23	-19.77	74	38.99	31.47	13.49	29.72	101	121	P	V
		5464.48	55.39	-12.81	68.2	39.96	31.63	13.52	29.72	101	121	P	V
		5459.92	43.79	-10.21	54	28.37	31.62	13.52	29.72	101	121	A	V
	*	5550	116.41	-	-	100.96	31.6	13.6	29.75	101	121	P	V
	*	5550	107.49	-	-	92.04	31.6	13.6	29.75	101	121	A	V
		5738.54	54.58	-13.62	68.2	38.71	31.93	13.76	29.82	101	121	P	V



<b>802.11ax</b> <b>HE40 Full</b> <b>CH 134</b> <b>5670MHz</b>		5455.7	55.15	-18.85	74	39.74	31.61	13.52	29.72	100	213	P	H
		5462.35	55.26	-12.94	68.2	39.84	31.62	13.52	29.72	100	213	P	H
		5421.75	44.09	-9.91	54	28.89	31.43	13.49	29.72	100	213	A	H
	*	5670	118.01	-	-	102.46	31.64	13.7	29.79	100	213	P	H
	*	5670	109.29	-	-	93.74	31.64	13.7	29.79	100	213	A	H
		5728.075	63	-5.2	68.2	47.19	31.87	13.76	29.82	100	213	P	H
		5442.4	53.99	-20.01	74	38.65	31.55	13.51	29.72	100	120	P	V
		5466.2	54.25	-13.95	68.2	38.81	31.63	13.53	29.72	100	120	P	V
		5455	43.53	-10.47	54	28.12	31.61	13.52	29.72	100	120	A	V
	*	5670	117.63	-	-	102.08	31.64	13.7	29.79	100	120	P	V
	*	5670	108.38	-	-	92.83	31.64	13.7	29.79	100	120	A	V
		5725.975	57.85	-10.35	68.2	42.06	31.86	13.75	29.82	100	120	P	V
<b>Remark</b>	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.	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 )
10+11+12+13  802.11ax HE40 Full CH 102 5510MHz		11020	53.1	-20.9	74	49.05	40.08	19.76	55.79	361	307	P	H
		11020	46.83	-7.17	54	42.78	40.08	19.76	55.79	361	307	A	H
		16530	49.05	-19.15	68.2	41.31	39.12	24.36	55.74	100	0	P	H
		17989	58.56	-15.44	74	41.34	49.07	25.45	57.3	100	0	P	H
		17989	47.84	-6.16	54	30.62	49.07	25.45	57.3	100	0	A	H
		11020	53.03	-20.97	74	48.98	40.08	19.76	55.79	258	2	P	V
		11020	46.25	-7.75	54	42.2	40.08	19.76	55.79	258	2	A	V
		16530	48	-20.2	68.2	40.26	39.12	24.36	55.74	100	0	P	V
		17989	59.39	-14.61	74	42.17	49.07	25.45	57.3	100	0	P	V
	17989	47.63	-6.37	54	30.41	49.07	25.45	57.3	100	0	A	V	
802.11ax HE40 Full CH 110 5550MHz		11100	52.5	-21.5	74	48.42	40	19.82	55.74	100	265	P	H
		11100	44.62	-9.38	54	40.54	40	19.82	55.74	100	265	A	H
		16650	48.64	-19.56	68.2	40.56	39.45	24.54	55.91	100	0	P	H
		17978	59.8	-14.2	74	42.81	48.84	25.44	57.29	100	0	P	H
		17978	47.22	-6.78	54	30.23	48.84	25.44	57.29	100	0	A	H
		11100	49.56	-24.44	74	45.48	40	19.82	55.74	100	0	P	V
		16650	49.24	-18.96	68.2	41.16	39.45	24.54	55.91	100	0	P	V
		17978	59.53	-14.47	74	42.54	48.84	25.44	57.29	100	0	P	V
	17978	47.35	-6.65	54	30.36	48.84	25.44	57.29	100	0	A	V	
802.11ax HE40 Full CH 134 5670MHz		11340	49.94	-24.06	74	45.72	39.82	20	55.6	100	0	P	H
		17010	51.92	-16.28	68.2	42.76	40.49	25.08	56.41	100	0	P	H
		17967	58.84	-15.16	74	42.08	48.61	25.44	57.29	100	0	P	H
		17967	47.25	-6.75	54	30.49	48.61	25.44	57.29	100	0	A	H
		11340	49.03	-24.97	74	44.81	39.82	20	55.6	100	0	P	V
		17010	50.74	-17.46	68.2	41.58	40.49	25.08	56.41	100	0	P	V
		17967	59.26	-14.74	74	42.5	48.61	25.44	57.29	100	0	P	V
		17967	47.13	-6.87	54	30.37	48.61	25.44	57.29	100	0	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 3 5470~5725MHz**  
**WIFI 802.11ax HE40 M unmod tone (Band Edge @ 3m)**

WIFI Ant.	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 )
10+11+12+13  802.11ax HE40 M unmod Tone CH 102 5510MHz		5437.12	62.22	-11.78	74	46.92	31.52	13.5	29.72	100	199	P	H
		5464.72	66.39	-1.81	68.2	50.95	31.63	13.53	29.72	100	199	P	H
		5457.52	50.75	-3.25	54	35.33	31.62	13.52	29.72	100	199	A	H
	*	5510	118.86			103.35	31.68	13.56	29.73	100	199	P	H
	*	5510	110.24			94.73	31.68	13.56	29.73	100	199	A	H
		5762.165	55.97	-12.23	68.2	40.01	32	13.79	29.83	100	199	P	H
		5459.68	60.21	-13.79	74	44.79	31.62	13.52	29.72	100	113	P	V
		5465.92	64.31	-3.89	68.2	48.87	31.63	13.53	29.72	100	113	P	V
		5444.8	47.04	-6.96	54	31.68	31.57	13.51	29.72	100	113	A	V
	*	5510	116.2	-	-	100.69	31.68	13.56	29.73	100	113	P	V
	*	5510	107.4	-	-	91.89	31.68	13.56	29.73	100	113	A	V
		5754.92	55.46	-12.74	68.2	39.51	32	13.78	29.83	100	113	P	V
802.11ax HE40 M unmod Tone CH 110 5550MHz		5453.44	58.47	-15.53	74	43.06	31.61	13.52	29.72	100	31	P	H
		5469.52	61.94	-6.26	68.2	46.5	31.64	13.53	29.73	100	31	P	H
		5456.08	48.27	-5.73	54	32.86	31.61	13.52	29.72	100	31	A	H
	*	5550	121.4	-	-	105.95	31.6	13.6	29.75	100	31	A	H
	*	5550	112.18	-	-	96.73	31.6	13.6	29.75	100	31	A	H
		5753.66	56.47	-11.73	68.2	40.52	32	13.78	29.83	100	31	P	H
		5429.2	57.53	-16.47	74	42.28	31.48	13.49	29.72	100	120	P	V
		5464.48	56.12	-12.08	68.2	40.69	31.63	13.52	29.72	100	120	P	V
		5440.72	45.35	-8.65	54	30.03	31.54	13.5	29.72	100	120	A	V
	*	5550	117.73	-	-	102.28	31.6	13.6	29.75	100	120	P	V
	*	5550	109.21	-	-	93.76	31.6	13.6	29.75	100	120	A	V
		5744.21	54.6	-13.6	68.2	38.68	31.97	13.77	29.82	100	120	P	V



<b>802.11ax</b> <b>HE40</b> <b>M unmod</b> <b>Tone</b> <b>CH 134</b> <b>5670MHz</b>		5432.25	56.06	-17.94	74	40.79	31.49	13.5	29.72	100	22	P	H
		5467.6	55.32	-12.88	68.2	39.87	31.64	13.53	29.72	100	22	P	H
		5451.85	46.01	-7.99	54	30.62	31.6	13.51	29.72	100	22	A	H
	*	5670	118.37	-	-	102.82	31.64	13.7	29.79	100	22	P	H
	*	5670	109.84	-	-	94.29	31.64	13.7	29.79	100	22	A	H
		5743.65	67.18	-1.02	68.2	51.27	31.96	13.77	29.82	100	22	P	H
		5412.65	54.64	-19.36	74	39.5	31.38	13.48	29.72	100	123	P	V
		5465.85	53.67	-14.53	68.2	38.23	31.63	13.53	29.72	100	123	P	V
		5458.5	44.11	-9.89	54	28.69	31.62	13.52	29.72	100	123	A	V
	*	5670	116.63	-	-	101.08	31.64	13.7	29.79	100	123	P	V
	*	5670	108.15	-	-	92.6	31.64	13.7	29.79	100	123	A	V
		5741.025	65.27	-2.93	68.2	49.37	31.95	13.77	29.82	100	123	P	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 3 5470~5725MHz**  
**WIFI 802.11ax HE40 BE unmod tone (Band Edge @ 3m)**

WIFI Ant.	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 )
10+11+12+13  802.11ax HE40 BE unmod Tone CH 102 5510MHz		5459.68	62.51	-11.49	74	47.09	31.62	13.52	29.72	100	31	P	H
		5468.56	66.73	-1.47	68.2	51.28	31.64	13.53	29.72	100	31	P	H
		5453.68	46.7	-7.3	54	31.29	31.61	13.52	29.72	100	31	A	H
	*	5510	118.43	-	-	102.92	31.68	13.56	29.73	100	31	P	H
	*	5510	109.54	-	-	94.03	31.68	13.56	29.73	100	31	A	H
		5762.795	55	-13.2	68.2	39.04	32	13.79	29.83	100	31	P	H
		5454.16	56.5	-17.5	74	41.09	31.61	13.52	29.72	100	107	P	V
		5468.56	60.48	-7.72	68.2	45.03	31.64	13.53	29.72	100	107	P	V
		5459.68	44.76	-9.24	54	29.34	31.62	13.52	29.72	100	107	A	V
	*	5510	113.23	-	-	97.72	31.68	13.56	29.73	100	107	P	V
	*	5510	104.98	-	-	89.47	31.68	13.56	29.73	100	107	A	V
	5741.375	54.28	-13.92	68.2	38.38	31.95	13.77	29.82	100	107	P	V	
802.11ax HE40 BE unmod Tone CH 110 5550MHz		5457.76	57.54	-16.46	74	42.12	31.62	13.52	29.72	100	23	P	H
		5461.84	59.12	-9.08	68.2	43.7	31.62	13.52	29.72	100	23	P	H
		5457.28	47.3	-6.7	54	31.89	31.61	13.52	29.72	100	23	A	H
	*	5550	119.66	-	-	104.21	31.6	13.6	29.75	100	23	P	H
	*	5550	111.41	-	-	95.96	31.6	13.6	29.75	100	23	A	H
		5753.66	55.68	-12.52	68.2	39.73	32	13.78	29.83	100	23	P	H
		5430.4	57.27	-16.73	74	42.01	31.48	13.5	29.72	100	121	P	V
		5466.4	55.24	-12.96	68.2	39.8	31.63	13.53	29.72	100	121	P	V
		5458.96	44.97	-9.03	54	29.55	31.62	13.52	29.72	100	121	A	V
	*	5550	115.62	-	-	100.17	31.6	13.6	29.75	100	121	P	V
	*	5550	107.28	-	-	91.83	31.6	13.6	29.75	100	121	A	V
	5730.35	54.72	-13.48	68.2	38.9	31.88	13.76	29.82	100	121	P	V	



<b>802.11ax</b> <b>HE40</b> <b>BE unmod</b> <b>Tone</b> <b>CH 134</b> <b>5670MHz</b>		5443.8	55.7	-18.3	74	40.35	31.56	13.51	29.72	100	34	P	H
		5469.7	55.06	-13.14	68.2	39.62	31.64	13.53	29.73	100	34	P	H
		5456.05	45.73	-8.27	54	30.32	31.61	13.52	29.72	100	34	A	H
	*	5670	117	-	-	101.45	31.64	13.7	29.79	100	34	P	H
	*	5670	107.99	-	-	92.44	31.64	13.7	29.79	100	34	A	H
		5725	66.72	-1.48	68.2	50.94	31.85	13.75	29.82	100	34	P	H
		5431.55	53.28	-20.72	74	38.01	31.49	13.5	29.72	100	119	P	V
		5465.85	53.2	-15	68.2	37.76	31.63	13.53	29.72	100	119	P	V
		5433.65	44.31	-9.69	54	29.03	31.5	13.5	29.72	100	119	A	V
	*	5670	116.36	-	-	100.81	31.64	13.7	29.79	100	119	P	V
	5670	107.37	-	-	91.82	31.64	13.7	29.79	100	119	A	V	
	5726.15	61.89	-6.31	68.2	46.1	31.86	13.75	29.82	100	119	P	V	
<b>Remark</b>	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.	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)
10+11+12+13  802.11ax HE80 Full CH 106 5530MHz		5459.92	62.21	-11.79	74	46.79	31.62	13.52	29.72	100	27	P	H
		5462.8	64.23	-3.97	68.2	48.8	31.63	13.52	29.72	100	27	P	H
		5459.92	53	-1	54	37.58	31.62	13.52	29.72	100	27	A	H
	*	5530	115.12	-	-	99.64	31.64	13.58	29.74	100	27	P	H
	*	5530	106.13	-	-	90.65	31.64	13.58	29.74	100	27	A	H
		5760.59	55.37	-12.83	68.2	39.42	32	13.78	29.83	100	27	P	H
		5458.24	60.87	-13.13	74	45.45	31.62	13.52	29.72	101	117	P	V
		5467.36	57.8	-10.4	68.2	42.36	31.63	13.53	29.72	101	117	P	V
		5457.76	50.66	-3.34	54	35.24	31.62	13.52	29.72	101	117	A	V
	*	5530	111.79	-	-	96.31	31.64	13.58	29.74	101	117	P	V
	*	5530	102.72	-	-	87.24	31.64	13.58	29.74	101	117	A	V
		5754.92	55.86	-12.34	68.2	39.91	32	13.78	29.83	101	117	P	V
802.11ax HE80 Full CH 122 5610MHz		5452.48	56.08	-17.92	74	40.69	31.6	13.51	29.72	102	22	P	H
		5468.08	57.72	-10.48	68.2	42.27	31.64	13.53	29.72	102	22	P	H
		5446.96	46.25	-7.75	54	30.88	31.58	13.51	29.72	102	22	A	H
	*	5610	115.52	-	-	99.96	31.68	13.65	29.77	102	22	P	H
	*	5610	107.08	-	-	91.52	31.68	13.65	29.77	102	22	A	H
		5726.57	59.6	-8.6	68.2	43.81	31.86	13.75	29.82	102	22	P	H
		5391.04	54.99	-19.01	74	39.99	31.26	13.45	29.71	105	122	P	V
		5461.6	53.28	-14.92	68.2	37.86	31.62	13.52	29.72	105	122	P	V
		5459.2	44.27	-9.73	54	28.85	31.62	13.52	29.72	105	122	A	V
	*	5610	112.18	-	-	96.62	31.68	13.65	29.77	105	122	P	V
	*	5610	103.25	-	-	87.69	31.68	13.65	29.77	105	122	A	V
		5733.5	55.13	-13.07	68.2	39.29	31.9	13.76	29.82	105	122	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. 10+11+12+13	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 106 5530MHz		11060	49.73	-24.27	74	45.66	40.04	19.79	55.76	100	0	P	H
		16590	48.47	-19.73	68.2	40.49	39.36	24.45	55.83	100	0	P	H
		17978	60.31	-13.69	74	43.32	48.84	25.44	57.29	100	0	P	H
		17978	47.36	-6.64	54	30.37	48.84	25.44	57.29	100	0	A	H
		11060	49.09	-24.91	74	45.02	40.04	19.79	55.76	100	0	P	V
		16590	49.29	-18.91	68.2	41.31	39.36	24.45	55.83	100	0	P	V
		17967	59.16	-14.84	74	42.4	48.61	25.44	57.29	100	0	P	V
802.11ax HE80 Full CH 122 5610MHz		17967	47.06	-6.94	54	30.3	48.61	25.44	57.29	100	0	A	V
		11220	49.31	-24.69	74	45.37	39.7	19.91	55.67	100	0	P	H
		16830	49.95	-18.25	68.2	41.04	40.25	24.82	56.16	100	0	P	H
		17967	59.28	-14.72	74	42.52	48.61	25.44	57.29	100	0	P	H
		17967	47.02	-6.98	54	30.26	48.61	25.44	57.29	100	0	A	H
		11220	48.65	-25.35	74	44.71	39.7	19.91	55.67	100	0	P	V
		16830	50.61	-17.59	68.2	41.7	40.25	24.82	56.16	100	0	P	V
Remark		17967	59.22	-14.78	74	42.46	48.61	25.44	57.29	100	0	P	V
		17967	47.17	-6.83	54	30.41	48.61	25.44	57.29	100	0	A	V
Remark		1. No other spurious found. 2. All results are PASS against Peak and Average limit line.											



**Band 3 5470~5725MHz**  
**WIFI 802.11ax HE80 M unmod tone (Band Edge @ 3m)**

WIFI Ant.	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)
10+11+12+13  802.11ax HE80 M unmod Tone CH 106 5530MHz		5434.72	61.03	-12.97	74	45.74	31.51	13.5	29.72	100	37	P	H
		5469.04	66.43	-1.77	68.2	50.99	31.64	13.53	29.73	100	37	P	H
		5449.12	49.72	-4.28	54	34.34	31.59	13.51	29.72	100	37	A	H
	*	5530	113.07	-	-	97.59	31.64	13.58	29.74	100	37	P	H
	*	5530	104.14	-	-	88.66	31.64	13.58	29.74	100	37	A	H
		5755.865	54.6	-13.6	68.2	38.65	32	13.78	29.83	100	37	P	H
		5442.64	58.35	-15.65	74	43	31.56	13.51	29.72	100	115	P	V
		5463.04	60.09	-8.11	68.2	44.66	31.63	13.52	29.72	100	115	P	V
		5444.8	47.04	-6.96	54	31.68	31.57	13.51	29.72	100	115	A	V
	*	5530	110.14	-	-	94.66	31.64	13.58	29.74	100	115	P	V
	*	5530	101.5	-	-	86.02	31.64	13.58	29.74	100	115	A	V
	5754.29	55.77	-12.43	68.2	39.82	32	13.78	29.83	100	115	P	V	
802.11ax HE80 M unmod Tone CH 122 5610MHz		5447.2	61.32	-12.68	74	45.95	31.58	13.51	29.72	100	203	P	H
		5466.64	63.35	-4.85	68.2	47.91	31.63	13.53	29.72	100	203	P	H
		5453.68	46.96	-7.04	54	31.55	31.61	13.52	29.72	100	203	A	H
	*	5610	117.17	-	-	101.61	31.68	13.65	29.77	100	203	P	H
	*	5610	107.77	-	-	92.21	31.68	13.65	29.77	100	203	A	H
		5764.37	65	-3.2	68.2	49.04	32	13.79	29.83	100	203	P	H
		5456.08	58.08	-15.92	74	42.67	31.61	13.52	29.72	100	222	P	V
		5469.28	61.26	-6.94	68.2	45.82	31.64	13.53	29.73	100	222	P	V
		5447.44	44.52	-9.48	54	29.15	31.58	13.51	29.72	100	222	A	V
	*	5610	113.07	-	-	97.51	31.68	13.65	29.77	100	222	P	V
	*	5610	104.99	-	-	89.43	31.68	13.65	29.77	100	222	A	V
	5747.045	63.87	-4.33	68.2	47.94	31.98	13.77	29.82	100	222	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 BE unmod tone (Band Edge @ 3m)**

WIFI Ant.	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)
10+11+12+13  802.11ax HE80 BE unmod Tone CH 106 5530MHz		5431.6	65.44	-8.56	74	50.17	31.49	13.5	29.72	100	33	P	H
		5468.56	67.48	-0.72	68.2	52.03	31.64	13.53	29.72	100	33	P	H
		5431.12	48.37	-5.63	54	33.1	31.49	13.5	29.72	100	33	A	H
	*	5530	113.44	-	-	97.96	31.64	13.58	29.74	100	33	P	H
	*	5530	104.34	-	-	88.86	31.64	13.58	29.74	100	33	A	H
		5747.045	55.94	-12.26	68.2	40.01	31.98	13.77	29.82	100	33	P	H
		5455.84	63.6	-10.4	74	48.19	31.61	13.52	29.72	100	115	P	V
		5465.92	59.77	-8.43	68.2	44.33	31.63	13.53	29.72	100	115	P	V
		5456.56	46.43	-7.57	54	31.02	31.61	13.52	29.72	100	115	A	V
	*	5530	110.19	-	-	94.71	31.64	13.58	29.74	100	115	P	V
	*	5530	101.46	-	-	85.98	31.64	13.58	29.74	100	115	A	V
	5755.865	55.2	-13	68.2	39.25	32	13.78	29.83	100	115	P	V	
802.11ax HE80 BE unmod Tone CH 122 5610MHz		5455.6	66.59	-7.41	74	51.18	31.61	13.52	29.72	100	33	P	H
		5460	62.17	-6.03	68.2	46.75	31.62	13.52	29.72	100	33	P	H
		5450.08	47.02	-6.98	54	31.63	31.6	13.51	29.72	100	33	A	H
	*	5610	116.8	-	-	101.24	31.68	13.65	29.77	100	33	P	H
	*	5610	107.87	-	-	92.31	31.68	13.65	29.77	100	33	A	H
		5725	63.79	-4.41	68.2	48.01	31.85	13.75	29.82	100	33	P	H
		5453.2	60.63	-13.37	74	45.22	31.61	13.52	29.72	100	123	P	V
		5462.32	58.76	-9.44	68.2	43.34	31.62	13.52	29.72	100	123	P	V
		5450.08	44.4	-9.6	54	29.01	31.6	13.51	29.72	100	123	A	V
	*	5610	113.61	-	-	98.05	31.68	13.65	29.77	100	123	P	V
	*	5610	104.1	-	-	88.54	31.68	13.65	29.77	100	123	A	V
	5732.87	60.63	-7.57	68.2	44.79	31.9	13.76	29.82	100	123	P	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
10+11+12+13		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
<b>802.11a CH 144 5720MHz</b>		5444.38	54.81	-19.19	74	39.45	31.57	13.51	29.72	102	60	P	H
		5461.54	52.97	-15.23	68.2	37.55	31.62	13.52	29.72	102	60	P	H
		5451.01	44.34	-9.66	54	28.95	31.6	13.51	29.72	102	60	A	H
	*	5720	118.16	-	-	102.4	31.82	13.75	29.81	102	60	P	H
	*	5720	110.96	-	-	95.2	31.82	13.75	29.81	102	60	A	H
		5854	55.05	-13.15	68.2	38.99	32.11	13.81	29.86	102	60	P	H
		5381.2	54.75	-19.25	74	39.8	31.22	13.44	29.71	101	122	P	V
		5463.49	52.61	-15.59	68.2	37.18	31.63	13.52	29.72	101	122	P	V
		5399.92	43.34	-10.66	54	28.28	31.3	13.47	29.71	101	122	A	V
	*	5720	117.06	-	-	101.3	31.82	13.75	29.81	101	122	P	V
	*	5720	109.79	-	-	94.03	31.82	13.75	29.81	101	122	A	V
			5890.25	54.92	-13.28	68.2	38.81	32.18	13.81	29.88	101	122	P
<b>Remark</b>	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. 10+11+12+13	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)
<b>802.11a CH 144 5720MHz</b>		11440	49.74	-24.26	74	45.25	39.96	20.07	55.54	100	0	P	H
		17160	51.15	-17.05	68.2	42	40.64	25.13	56.62	100	0	P	H
		17989	59.9	-14.1	74	42.68	49.07	25.45	57.3	100	0	P	H
		17989	47.63	-6.37	54	30.41	49.07	25.45	57.3	100	0	A	H
		11440	49.05	-24.95	74	44.56	39.96	20.07	55.54	100	0	P	V
		17160	50.49	-17.71	68.2	41.34	40.64	25.13	56.62	100	0	P	V
		17978	59.7	-14.3	74	42.71	48.84	25.44	57.29	100	0	P	V
		17978	47.51	-6.49	54	30.52	48.84	25.44	57.29	100	0	A	V
<b>Remark</b>	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.	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 )
<b>10+11+12+13</b>  <b>802.11ax</b> <b>HE20 Full</b> <b>CH 144</b> <b>5720MHz</b>		5453.35	56.31	-17.69	74	40.9	31.61	13.52	29.72	119	14	P	H
		5465.83	55.81	-12.39	68.2	40.37	31.63	13.53	29.72	119	14	P	H
		5401.48	44.14	-9.86	54	29.07	31.31	13.47	29.71	119	14	A	H
	*	5720	120.84	-	-	105.08	31.82	13.75	29.81	119	14	P	H
	*	5720	111.28	-	-	95.52	31.82	13.75	29.81	119	14	A	H
		5925.5	57.87	-10.33	68.2	41.7	32.25	13.81	29.89	119	14	P	H
		5408.5	55.74	-18.26	74	40.63	31.35	13.48	29.72	101	114	P	V
		5461.93	55.45	-12.75	68.2	40.03	31.62	13.52	29.72	101	114	P	V
		5450.23	43.61	-10.39	54	28.22	31.6	13.51	29.72	101	114	A	V
	*	5720	118.56	-	-	102.8	31.82	13.75	29.81	101	114	P	V
	*	5720	109.1	-	-	93.34	31.82	13.75	29.81	101	114	A	V
		5859.25	56.9	-11.3	68.2	40.84	32.12	13.81	29.87	101	114	P	V
<b>Remark</b>	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)

Table with 14 columns: WIFI Ant., 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). Rows include data for 802.11ax HE20 Full CH 144 5720MHz and a Remark section.



**Band 3 - Straddle Channel**  
**WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI Ant.	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 )
<b>10+11+12+13</b>  <b>802.11ax</b> <b>HE40 Full</b> <b>CH 142</b> <b>5710MHz</b>		5435.8	57.75	-16.25	74	42.46	31.51	13.5	29.72	122	17	P	H
		5468.56	55.87	-12.33	68.2	40.42	31.64	13.53	29.72	122	17	P	H
		5414.35	44.52	-9.48	54	29.37	31.39	13.48	29.72	122	17	A	H
	*	5710	118.38	-	-	102.69	31.76	13.74	29.81	122	17	P	H
	*	5710	109.02	-	-	93.33	31.76	13.74	29.81	122	17	A	H
		5890	57.51	-10.69	68.2	41.4	32.18	13.81	29.88	122	17	P	H
		5422.15	56.15	-17.85	74	40.95	31.43	13.49	29.72	100	116	P	V
		5465.05	56.34	-11.86	68.2	40.9	31.63	13.53	29.72	100	116	P	V
		5458.03	43.71	-10.29	54	28.29	31.62	13.52	29.72	100	116	A	V
	*	5710	116.75	-	-	101.06	31.76	13.74	29.81	100	116	P	V
	*	5710	108.01	-	-	92.32	31.76	13.74	29.81	100	116	A	V
		5853	57.88	-10.32	68.2	41.82	32.11	13.81	29.86	100	116	P	V
<b>Remark</b>	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)

Table with 14 columns: WIFI Ant., 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). Rows include data for 802.11ax HE40 Full CH 142 5710MHz and a Remark section.



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

WIFI Ant.	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)
<b>10+11+12+13</b>  <b>802.11ax</b> <b>HE80 Full</b> <b>CH 138</b> <b>5690MHz</b>		5412.79	57.53	-16.47	74	42.39	31.38	13.48	29.72	101	22	P	H
		5462.71	57.65	-10.55	68.2	42.22	31.63	13.52	29.72	101	22	P	H
		5447.89	45.68	-8.32	54	30.3	31.59	13.51	29.72	101	22	A	H
	*	5690	115.8	-	-	100.2	31.68	13.72	29.8	101	22	P	H
	*	5690	106.69	-	-	91.09	31.68	13.72	29.8	101	22	A	H
		5852.5	58.32	-9.88	68.2	42.27	32.1	13.81	29.86	101	22	P	H
		5425.66	56.29	-17.71	74	41.07	31.45	13.49	29.72	100	126	P	V
		5459.98	55.56	-18.44	74	40.14	31.62	13.52	29.72	100	126	P	V
		5455.3	43.64	-10.36	54	28.23	31.61	13.52	29.72	100	126	A	V
	*	5690	113.11	-	-	97.51	31.68	13.72	29.8	100	126	P	V
	*	5690	104.14	-	-	88.54	31.68	13.72	29.8	100	126	A	V
		5949.75	57.18	-11.02	68.2	40.97	32.3	13.81	29.9	100	126	P	V
<b>Remark</b>	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)

Table with 14 columns: WIFI Ant., 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). Rows include data for 802.11ax HE80 Full CH 138 5690MHz and a Remark section.



Emission above 18GHz

WIFI 802.11ax HE80 (SHF @ 3m)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
10+11+12+13		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	(dBμV)	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11ax HE80 SHF		23610	41.81	-32.19	74	42.68	39.85	12.58	53.3	150	0	P	H
		33312	44.02	-24.18	68.2	39.61	40.84	17.79	54.22	150	0	P	H
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			23522	41.65	-26.55	68.2	42.66	39.73	12.56	53.3	150	0	P
		33620	44.29	-23.91	68.2	39.8	41.08	17.85	54.44	150	0	P	V
													V
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Remark	1. No other spurious found. 2. All results are PASS against limit line.												



Emission below 1GHz
WIFI 802.11ax HE80 (LF @ 3m)

Table with 14 columns: WIFI Ant., 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). Rows include data for frequencies 37.76, 118.27, 147.37, 234.67, 746.83, 781.75, 51.34, 148.34, 232.73, 559.62, 746.83, 896.21 and a Remark section.



<TXBF Mode>

Band 2 - 5250~5350MHz

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

WIFI Ant. 10+11+12+13	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ax HE20 Full CH 52 5260MHz		5035.02	55.12	-18.88	74	40.31	31.57	12.9	29.66	100	205	P	H
		5138.04	45.19	-8.81	54	30.03	31.8	13.03	29.67	100	205	A	H
	*	5260	120.81	-	-	106	31.28	13.22	29.69	100	205	P	H
	*	5260	111.33	-	-	96.52	31.28	13.22	29.69	100	205	A	H
		5402.16	54.82	-19.18	74	39.75	31.31	13.47	29.71	100	205	P	H
		5376	45	-9	54	30.08	31.2	13.43	29.71	100	205	A	H
		5147.9	54.88	-19.12	74	39.71	31.8	13.04	29.67	100	117	P	V
		5149.94	45.23	-8.77	54	30.05	31.8	13.05	29.67	100	117	A	V
	*	5260	120.49	-	-	105.68	31.28	13.22	29.69	100	117	P	V
	*	5260	110.72	-	-	95.91	31.28	13.22	29.69	100	117	A	V
		5418.24	55.17	-18.83	74	39.99	31.41	13.49	29.72	100	117	P	V
		5376	46.19	-7.81	54	31.27	31.2	13.43	29.71	100	117	A	V
802.11ax HE20 Full CH 60 5300MHz		5108.12	56.58	-17.42	74	41.45	31.8	13	29.67	100	60	P	H
		5129.2	45.72	-8.28	54	30.57	31.8	13.02	29.67	100	60	A	H
	*	5300	121.62	-	-	106.83	31.2	13.29	29.7	100	60	P	H
	*	5300	111.57	-	-	96.78	31.2	13.29	29.7	100	60	A	H
		5354.64	55.23	-18.77	74	40.43	31.12	13.39	29.71	100	60	P	H
		5394.96	45.42	-8.58	54	30.39	31.28	13.46	29.71	100	60	A	H
		5088.74	54.44	-19.56	74	39.38	31.75	12.97	29.66	100	115	P	V
		5143.14	45.24	-8.76	54	30.07	31.8	13.04	29.67	100	115	A	V
	*	5300	120.02	-	-	105.23	31.2	13.29	29.7	100	115	P	V
	*	5300	110.93	-	-	96.14	31.2	13.29	29.7	100	115	A	V
		5358	55.1	-18.9	74	40.29	31.13	13.39	29.71	100	115	P	V
		5376	46.75	-7.25	54	31.83	31.2	13.43	29.71	100	115	A	V



<b>802.11ax HE20 Full CH 64 5320MHz</b>	*	5320	118.66	-	-	103.87	31.16	13.33	29.7	100	75	P	H
	*	5320	108.92	-	-	94.13	31.16	13.33	29.7	100	75	A	H
		5350.4	56.79	-17.21	74	42.02	31.1	13.38	29.71	100	75	P	H
		5350.08	48.23	-5.77	54	33.46	31.1	13.38	29.71	100	75	A	H
													H
													H
	*	5320	117.07	48.87	68.2	102.28	31.16	13.33	29.7	100	113	P	V
	*	5320	108.02	54.02	54	93.23	31.16	13.33	29.7	100	113	A	V
		5430.88	54.6	-19.4	74	39.33	31.49	13.5	29.72	100	113	P	V
		5376	46.16	-7.84	54	31.24	31.2	13.43	29.71	100	113	A	V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 10+11+12+13	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ax HE20 Full CH 52 5260MHz		10520	49.58	-18.62	68.2	46.47	39.8	19.49	56.18	100	0	P	H
		15780	45.77	-28.23	74	40.51	37.32	23.4	55.46	100	0	P	H
		17967	59.25	-14.75	74	42.49	48.61	25.44	57.29	100	0	P	H
		17967	47.55	-6.45	54	30.79	48.61	25.44	57.29	100	0	A	H
		10520	49.28	-18.92	68.2	46.17	39.8	19.49	56.18	100	0	P	V
		15780	45.81	-28.19	74	40.55	37.32	23.4	55.46	100	0	P	V
		17989	58.53	-15.47	74	41.31	49.07	25.45	57.3	100	0	P	V
802.11ax HE20 Full CH 60 5300MHz		17989	47.43	-6.57	54	30.21	49.07	25.45	57.3	100	0	A	V
		10600	48.83	-25.17	74	45.62	39.8	19.53	56.12	100	0	P	H
		15900	45.57	-28.43	74	40.06	37.5	23.49	55.48	100	0	P	H
		17945	58.57	-15.43	74	42.27	48.15	25.43	57.28	100	0	P	H
		17945	47.76	-6.24	54	31.46	48.15	25.43	57.28	100	0	A	H
		10600	48.27	-25.73	74	45.06	39.8	19.53	56.12	100	0	P	V
		15900	45.95	-28.05	74	40.44	37.5	23.49	55.48	100	0	P	V
802.11ax HE20 Full CH 64 5320MHz		17967	59.24	-14.76	74	42.48	48.61	25.44	57.29	100	0	P	V
		17967	47.72	-6.28	54	30.96	48.61	25.44	57.29	100	0	A	V
		10640	48.55	-25.45	74	45.29	39.8	19.08	56.09	100	0	P	H
		15960	46.19	-27.81	74	40.83	37.32	23.06	55.49	100	0	P	H
		17989	58.59	-15.41	74	41.37	49.07	24.92	57.3	100	0	P	H
		17989	47.55	-6.45	54	30.33	49.07	24.92	57.3	100	0	A	H
		10640	48.49	-25.51	74	45.23	39.8	19.08	56.09	100	0	P	V
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												





**Band 2 5250~5350MHz**  
**WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI Ant.	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)
10+11+12+13  802.11ax HE40 Full CH 54 5270MHz		5137.36	56.59	-17.41	74	41.43	31.8	13.03	29.67	100	56	P	H
		5147.9	46.96	-7.04	54	31.79	31.8	13.04	29.67	100	56	A	H
	*	5270	119.32	-	-	104.51	31.26	13.24	29.69	100	56	P	H
	*	5270	109.44	-	-	94.63	31.26	13.24	29.69	100	56	A	H
		5357.52	56.56	-17.44	74	41.75	31.13	13.39	29.71	100	56	P	H
		5355.12	46.71	-7.29	54	31.91	31.12	13.39	29.71	100	56	A	H
		5146.54	55.6	-18.4	74	40.43	31.8	13.04	29.67	100	122	P	V
		5147.9	45.28	-8.72	54	30.11	31.8	13.04	29.67	100	122	A	V
	*	5270	118.16	-	-	103.35	31.26	13.24	29.69	100	122	P	V
	*	5270	110.4	-	-	95.59	31.26	13.24	29.69	100	122	A	V
		5389.44	60.33	-13.67	74	45.33	31.26	13.45	29.71	100	122	P	V
		5376	46.66	-7.34	54	31.74	31.2	13.43	29.71	100	122	A	V
	802.11ax HE40 Full CH 62 5310MHz		5061.88	54.3	-19.7	74	39.37	31.65	12.94	29.66	100	69	P
		5136.34	44.38	-9.62	54	29.22	31.8	13.03	29.67	100	69	A	H
*		5310	115.29	-	-	100.5	31.18	13.31	29.7	100	69	P	H
*		5310	105.87	-	-	91.08	31.18	13.31	29.7	100	69	A	H
		5356.08	59.68	-14.32	74	44.88	31.12	13.39	29.71	100	69	P	H
		5354.16	50.38	-3.62	54	35.58	31.12	13.39	29.71	100	69	A	H
		5089.08	55.94	-18.06	74	40.87	31.76	12.97	29.66	100	115	P	V
		5107.78	44.63	-9.37	54	29.51	31.8	12.99	29.67	100	115	A	V
*		5310	115.44	-	-	100.65	31.18	13.31	29.7	100	115	P	V
*		5310	105.55	-	-	90.76	31.18	13.31	29.7	100	115	A	V
	5352	60.42	-13.58	74	45.64	31.11	13.38	29.71	100	115	P	V	
	5352.48	50.27	-3.73	54	35.49	31.11	13.38	29.71	100	115	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. 10+11+12+13	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ax HE40 Full CH 54 5270MHz		10540	47.81	-20.39	68.2	44.68	39.8	19.03	56.17	100	0	P	H
		15810	46.31	-27.69	74	41.03	37.32	22.92	55.46	100	0	P	H
		17978	58.82	-15.18	74	41.83	48.84	24.91	57.29	100	0	P	H
		17978	47.71	-6.29	54	30.72	48.84	24.91	57.29	100	0	A	H
		10540	48.05	-20.15	68.2	44.92	39.8	19.03	56.17	100	0	P	V
		15810	46.09	-27.91	74	40.81	37.32	22.92	55.46	100	0	P	V
		17967	58.6	-15.4	74	41.84	48.61	24.91	57.29	100	0	P	V
802.11ax HE40 Full CH 62 5310MHz		10620	49.52	-24.48	74	46.28	39.8	19.54	56.1	100	0	P	H
		15930	45.81	-28.19	74	40.38	37.41	23.51	55.49	100	0	P	H
		17978	59.09	-14.91	74	42.1	48.84	25.44	57.29	100	0	P	H
		17978	47.53	-6.47	54	30.54	48.84	25.44	57.29	100	0	A	H
		10620	48.44	-25.56	74	45.2	39.8	19.54	56.1	100	0	P	V
		15930	46.59	-27.41	74	41.16	37.41	23.51	55.49	100	0	P	V
		17989	58.34	-15.66	74	41.12	49.07	25.45	57.3	100	0	P	V
	17989	47.68	-6.32	54	30.46	49.07	25.45	57.3	100	0	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

WIFI Ant.	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)
10+11+12+13  802.11ax HE80 Full CH 58 5290MHz		5109.48	55.56	-18.44	74	40.43	31.8	13	29.67	100	68	P	H
		5137.02	44.69	-9.31	54	29.53	31.8	13.03	29.67	100	68	A	H
	*	5290	111.66	-	-	96.87	31.22	13.27	29.7	100	68	P	H
	*	5290	102.62	-	-	87.83	31.22	13.27	29.7	100	68	A	H
		5355.6	61.28	-12.72	74	46.48	31.12	13.39	29.71	100	68	P	H
		5354.16	53.14	-0.86	54	38.34	31.12	13.39	29.71	100	68	A	H
		5123.42	55.1	-18.9	74	39.96	31.8	13.01	29.67	100	120	P	V
		5145.86	44.91	-9.09	54	29.74	31.8	13.04	29.67	100	120	A	V
	*	5290	111.34	-	-	96.55	31.22	13.27	29.7	100	120	P	V
	*	5290	104.65	-	-	89.86	31.22	13.27	29.7	100	120	A	V
		5360.4	61.69	-12.31	74	46.86	31.14	13.4	29.71	100	120	P	V
		5351.52	52.71	-1.29	54	37.93	31.11	13.38	29.71	100	120	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. 10+11+12+13	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)
<b>802.11ax HE80 Full CH 58 5290MHz</b>		10580	47.89	-20.31	68.2	44.71	39.8	19.52	56.14	100	0	P	H
		15870	46.16	-27.84	74	40.72	37.44	23.47	55.47	100	0	P	H
		17989	58.67	-15.33	74	41.45	49.07	25.45	57.3	100	0	P	H
		17989	47.73	-6.27	54	30.51	49.07	25.45	57.3	100	0	A	H
		10580	48.47	-19.73	68.2	45.29	39.8	19.52	56.14	100	0	P	V
		15870	45.97	-28.03	74	40.53	37.44	23.47	55.47	100	0	P	V
		17967	58.31	-15.69	74	41.55	48.61	25.44	57.29	100	0	P	V
		17967	47.42	-6.58	54	30.66	48.61	25.44	57.29	100	0	A	V
<b>Remark</b>	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.	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)	
10+11+12+13  802.11ax HE20 Full CH 100 5500MHz		5404.72	58.06	-15.94	74	42.97	31.33	13.47	29.71	100	72	P	H	
		5462.96	60.54	-7.66	68.2	45.11	31.63	13.52	29.72	100	72	P	H	
		5459.92	49.29	-4.71	54	33.87	31.62	13.52	29.72	100	72	A	H	
	*	5500	122.11	-	-	106.58	31.7	13.56	29.73	100	72	P	H	
	*	5500	113.19	-	-	97.66	31.7	13.56	29.73	100	72	A	H	
														H
			5459.44	56.28	-17.72	74	40.86	31.62	13.52	29.72	100	116	P	V
			5470	59.67	-8.53	68.2	44.23	31.64	13.53	29.73	100	116	P	V
			5459.92	47.05	-6.95	54	31.63	31.62	13.52	29.72	100	116	A	V
	*		5500	121.87	-	-	106.34	31.7	13.56	29.73	100	116	P	V
	*		5500	113.03	-	-	97.5	31.7	13.56	29.73	100	116	A	V
														V
802.11ax HE20 Full CH 116 5580MHz		5371.84	55.49	-18.51	74	40.59	31.19	13.42	29.71	100	66	P	H	
		5467.12	55.59	-12.61	68.2	40.15	31.63	13.53	29.72	100	66	P	H	
		5423.68	44.99	-9.01	54	29.78	31.44	13.49	29.72	100	66	A	H	
	*	5580	121.56	-	-	106.04	31.66	13.62	29.76	100	66	P	H	
	*	5580	110.85	-	-	95.33	31.66	13.62	29.76	100	66	A	H	
			5728.46	56.59	-11.61	68.2	40.78	31.87	13.76	29.82	100	66	P	H
			5442.16	54.9	-19.1	74	39.56	31.55	13.51	29.72	100	116	P	V
			5470	54.86	-13.34	68.2	39.42	31.64	13.53	29.73	100	116	P	V
			5375.92	45.53	-8.47	54	30.61	31.2	13.43	29.71	100	116	A	V
	*		5580	119.88	-	-	104.36	31.66	13.62	29.76	100	116	P	V
	*		5580	110.47	-	-	94.95	31.66	13.62	29.76	100	116	A	V
			5733.815	54.3	-13.9	68.2	38.46	31.9	13.76	29.82	100	116	P	V



<b>802.11ax HE20 Full CH 140 5700MHz</b>	*	5700	118.24	-	-	102.62	31.7	13.73	29.81	100	56	P	H
	*	5700	109.5	-	-	93.88	31.7	13.73	29.81	100	56	A	H
		5725.56	63.71	-4.49	68.2	47.93	31.85	13.75	29.82	100	56	P	H
													H
													H
													H
	*	5700	121.14	-	-	105.52	31.7	13.73	29.81	100	121	P	V
	*	5700	111.06	-	-	95.44	31.7	13.73	29.81	100	121	A	V
		5725.08	65.85	-2.35	68.2	50.07	31.85	13.75	29.82	100	121	P	V
													V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 5470~5725MHz

WIFI 802.11ax HE20 (Harmonic @ 3m)

WIFI Ant. 10+11+12+13	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ax HE20 Full CH 100 5500MHz		11000	49.8	-24.2	74	45.75	40.1	19.75	55.8	100	0	P	H
		16500	47.41	-20.79	68.2	39.79	39	24.32	55.7	100	0	P	H
		17967	58.33	-15.67	74	41.57	48.61	25.44	57.29	100	0	P	H
		17967	47.53	-6.47	54	30.77	48.61	25.44	57.29	100	0	A	H
		11000	49.39	-24.61	74	45.34	40.1	19.75	55.8	100	0	P	V
		16500	47.47	-20.73	68.2	39.85	39	24.32	55.7	100	0	P	V
		17956	60.45	-13.55	74	43.91	48.38	25.44	57.28	100	0	P	V
802.11ax HE20 Full CH 116 5580MHz		17956	47.48	-6.52	54	30.94	48.38	25.44	57.28	100	0	A	V
		11160	48.06	-25.94	74	44.07	39.82	19.87	55.7	100	0	P	H
		16740	49.3	-18.9	68.2	40.91	39.74	24.69	56.04	100	0	P	H
		17978	58.79	-15.21	74	41.8	48.84	25.44	57.29	100	0	P	H
		17978	47.68	-6.32	54	30.69	48.84	25.44	57.29	100	0	A	H
		11160	48.82	-25.18	74	44.83	39.82	19.87	55.7	100	0	P	V
		16740	49.71	-18.49	68.2	41.32	39.74	24.69	56.04	100	0	P	V
802.11ax HE20 Full CH 140 5700MHz		17989	59.1	-14.9	74	41.88	49.07	25.45	57.3	100	0	P	V
		17989	47.64	-6.36	54	30.42	49.07	25.45	57.3	100	0	A	V
		11400	48.72	-25.28	74	44.24	40	20.04	55.56	100	0	P	H
		17100	50.06	-18.14	68.2	41.09	40.4	25.11	56.54	100	0	P	H
		18000	59.34	-14.66	74	41.89	49.3	25.45	57.3	100	0	P	H
		18000	47.74	-6.26	54	30.29	49.3	25.45	57.3	100	0	A	H
		11400	49.05	-24.95	74	44.57	40	20.04	55.56	100	0	P	V
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												



**Band 3 5470~5725MHz**  
**WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI Ant.	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 )
10+11+12+13  <b>802.11ax</b> <b>HE40 Full</b> <b>CH 102</b> <b>5510MHz</b>		5455.84	59.62	-14.38	74	44.21	31.61	13.52	29.72	106	60	P	H
		5465.44	62.65	-5.55	68.2	47.21	31.63	13.53	29.72	106	60	P	H
		5452.72	51.87	-2.13	54	36.47	31.61	13.51	29.72	106	60	A	H
	*	5510	119.79	-	-	104.28	31.68	13.56	29.73	106	60	P	H
	*	5510	109.45	-	-	93.94	31.68	13.56	29.73	106	60	A	H
		5746.73	54.16	-14.04	68.2	38.23	31.98	13.77	29.82	106	60	P	H
		5452.48	61.46	-12.54	74	46.07	31.6	13.51	29.72	101	120	P	V
		5470	64.1	-4.1	68.2	48.66	31.64	13.53	29.73	101	120	P	V
		5452.96	51.99	-2.01	54	36.58	31.61	13.52	29.72	101	120	A	V
	*	5510	120.78	-	-	105.27	31.68	13.56	29.73	101	120	P	V
	*	5510	111.17	-	-	95.66	31.68	13.56	29.73	101	120	A	V
		5753.975	56.54	-11.66	68.2	40.59	32	13.78	29.83	101	120	P	V
<b>802.11ax</b> <b>HE40 Full</b> <b>CH 110</b> <b>5550MHz</b>		5458	55.75	-18.25	74	40.33	31.62	13.52	29.72	100	67	P	H
		5469.76	56.67	-11.53	68.2	41.23	31.64	13.53	29.73	100	67	P	H
		5459.92	46.4	-7.6	54	30.98	31.62	13.52	29.72	100	67	A	H
	*	5550	119.74	-	-	104.29	31.6	13.6	29.75	100	67	P	H
	*	5550	110.76	-	-	95.31	31.6	13.6	29.75	100	67	A	H
		5763.425	55.03	-13.17	68.2	39.07	32	13.79	29.83	100	67	P	H
		5429.68	55.85	-18.15	74	40.59	31.48	13.5	29.72	102	119	P	V
		5469.28	56.27	-11.93	68.2	40.83	31.64	13.53	29.73	102	119	P	V
		5458	46.97	-7.03	54	31.55	31.62	13.52	29.72	102	119	A	V
	*	5550	119.28	-	-	103.83	31.6	13.6	29.75	102	119	P	V
	*	5550	109.95	-	-	94.5	31.6	13.6	29.75	102	119	A	V
		5753.66	55.42	-12.78	68.2	39.47	32	13.78	29.83	102	119	P	V





<b>802.11ax</b> <b>HE40 Full</b> <b>CH 134</b> <b>5670MHz</b>		5444.15	54.5	-19.5	74	39.15	31.56	13.51	29.72	100	338	P	H
		5463.05	53.83	-14.37	68.2	38.4	31.63	13.52	29.72	100	338	P	H
		5420	44.68	-9.32	54	29.49	31.42	13.49	29.72	100	338	A	H
	*	5670	119.58	-	-	104.03	31.64	13.7	29.79	100	338	P	H
	*	5670	110.26	-	-	94.71	31.64	13.7	29.79	100	338	A	H
		5727.725	59.01	-9.19	68.2	43.21	31.87	13.75	29.82	100	338	P	H
		5444.15	54.66	-19.34	74	39.31	31.56	13.51	29.72	102	249	P	V
		5462.7	54.55	-13.65	68.2	39.12	31.63	13.52	29.72	102	249	P	V
		5424.2	45.06	-8.94	54	29.84	31.45	13.49	29.72	102	249	A	V
	*	5670	119.5	-	-	103.95	31.64	13.7	29.79	102	249	P	V
	*	5670	112.41	-	-	96.86	31.64	13.7	29.79	102	249	A	V
		5735.425	59.55	-8.65	68.2	43.7	31.91	13.76	29.82	102	249	P	V
<b>Remark</b>	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. 10+11+12+13	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ax HE40 Full CH 102 5510MHz		11020	49.1	-24.9	74	45.05	40.08	19.76	55.79	100	0	P	H
		16530	47.18	-21.02	68.2	39.44	39.12	24.36	55.74	100	0	P	H
		17967	58.53	-15.47	74	41.77	48.61	25.44	57.29	100	0	P	H
		17967	47.49	-6.51	54	30.73	48.61	25.44	57.29	100	0	A	H
		11020	49.14	-24.86	74	45.09	40.08	19.76	55.79	100	0	P	V
		16530	47.85	-20.35	68.2	40.11	39.12	24.36	55.74	100	0	P	V
		17956	58.48	-15.52	74	41.94	48.38	25.44	57.28	100	0	P	V
802.11ax HE40 Full CH 110 5550MHz		17956	47.51	-6.49	54	30.97	48.38	25.44	57.28	100	0	A	V
		11100	49.69	-24.31	74	45.61	40	19.82	55.74	100	0	P	H
		16650	48.93	-19.27	68.2	40.85	39.45	24.54	55.91	100	0	P	H
		17956	58.89	-15.11	74	42.35	48.38	25.44	57.28	100	0	P	H
		17956	47.65	-6.35	54	31.11	48.38	25.44	57.28	100	0	A	H
		11100	48.98	-25.02	74	44.9	40	19.82	55.74	100	0	P	V
		16650	49.04	-19.16	68.2	40.96	39.45	24.54	55.91	100	0	P	V
802.11ax HE40 Full CH 134 5670MHz		17978	58.6	-15.4	74	41.61	48.84	25.44	57.29	100	0	P	V
		17978	47.75	-6.25	54	30.76	48.84	25.44	57.29	100	0	A	V
		11340	48.96	-25.04	74	44.74	39.82	20	55.6	100	0	P	H
		17010	50.48	-17.72	68.2	41.32	40.49	25.08	56.41	100	0	P	H
		17967	58.54	-15.46	74	41.78	48.61	25.44	57.29	100	0	P	H
		17967	47.63	-6.37	54	30.87	48.61	25.44	57.29	100	0	A	H
		11340	48.24	-25.76	74	44.02	39.82	20	55.6	100	0	P	V
Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												



**Band 3 5470~5725MHz**  
**WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

WIFI Ant.	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)
10+11+12+13  802.11ax HE80 Full CH 106 5530MHz		5456.56	57.24	-16.76	74	41.83	31.61	13.52	29.72	100	243	P	H
		5469.28	56.17	-12.03	68.2	40.73	31.64	13.53	29.73	100	243	P	H
		5454.88	49.38	-4.62	54	33.97	31.61	13.52	29.72	100	243	A	H
	*	5530	112.96	-	-	97.48	31.64	13.58	29.74	100	243	P	H
	*	5530	103.19	-	-	87.71	31.64	13.58	29.74	100	243	A	H
		5764.37	55.3	-12.9	68.2	39.34	32	13.79	29.83	100	243	P	H
		5452.48	59.1	-14.9	74	43.71	31.6	13.51	29.72	100	120	P	V
		5470	60.25	-7.95	68.2	44.81	31.64	13.53	29.73	100	120	P	V
		5452.72	50.26	-3.74	54	34.86	31.61	13.51	29.72	100	120	A	V
	*	5530	116.97	-	-	101.49	31.64	13.58	29.74	100	120	P	V
	*	5530	104.71	-	-	89.23	31.64	13.58	29.74	100	120	A	V
		5747.99	55.58	-12.62	68.2	39.64	31.99	13.77	29.82	100	120	P	V
802.11ax HE80 Full CH 122 5610MHz		5458.72	55.54	-18.46	74	40.12	31.62	13.52	29.72	100	341	P	H
		5464.72	55.57	-12.63	68.2	40.13	31.63	13.53	29.72	100	341	P	H
		5446.48	45.88	-8.12	54	30.51	31.58	13.51	29.72	100	341	A	H
	*	5610	118.25	-	-	102.69	31.68	13.65	29.77	100	341	P	H
	*	5610	107.22	-	-	91.66	31.68	13.65	29.77	100	341	A	H
		5732.555	57.76	-10.44	68.2	41.92	31.9	13.76	29.82	100	341	P	H
		5456.08	56.61	-17.39	74	41.2	31.61	13.52	29.72	100	116	P	V
		5469.76	57.46	-10.74	68.2	42.02	31.64	13.53	29.73	100	116	P	V
		5376.16	47.04	-6.96	54	32.12	31.2	13.43	29.71	100	116	A	V
	*	5610	116.37	-	-	100.81	31.68	13.65	29.77	100	116	P	V
	*	5610	106.92	-	-	91.36	31.68	13.65	29.77	100	116	A	V
		5727.83	60.99	-7.21	68.2	45.18	31.87	13.76	29.82	100	116	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 10+11+12+13	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 106 5530MHz		11060	49.4	-24.6	74	45.33	40.04	19.79	55.76	100	0	P	H
		16590	48.32	-19.88	68.2	40.34	39.36	24.45	55.83	100	0	P	H
		17956	58.23	-15.77	74	41.69	48.38	25.44	57.28	100	0	P	H
		17956	47.52	-6.48	54	30.98	48.38	25.44	57.28	100	0	A	H
		11060	48.91	-25.09	74	44.84	40.04	19.79	55.76	100	0	P	V
		16590	47.99	-20.21	68.2	40.01	39.36	24.45	55.83	100	0	P	V
		17956	59.01	-14.99	74	42.47	48.38	25.44	57.28	100	0	P	V
802.11ax HE80 Full CH 122 5610MHz		11220	48.56	-25.44	74	44.62	39.7	19.91	55.67	100	0	P	H
		16830	50.08	-18.12	68.2	41.17	40.25	24.82	56.16	100	0	P	H
		17978	58.28	-15.72	74	41.29	48.84	25.44	57.29	100	0	P	H
		17978	47.68	-6.32	54	30.69	48.84	25.44	57.29	100	0	A	H
		11220	48.5	-25.5	74	44.56	39.7	19.91	55.67	100	0	P	V
		16830	49.49	-18.71	68.2	40.58	40.25	24.82	56.16	100	0	P	V
		17978	58.87	-15.13	74	41.88	48.84	25.44	57.29	100	0	P	V
	17978	47.74	-6.26	54	30.75	48.84	25.44	57.29	100	0	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



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

Table with 14 columns: WIFI Ant., 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). Rows include test results for 802.11ax HE20 Full CH 144 5720MHz and a Remark section.



Band 3 - Straddle Channel
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

Table with 14 columns: WIFI Ant., 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). Rows include data for frequencies 11440, 17160, and 17978 MHz.



**Band 3 - Straddle Channel  
WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI Ant.	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 )
<b>10+11+12+13</b>  <b>802.11ax</b> <b>HE40 Full</b> <b>CH 142</b> <b>5710MHz</b>		5431.12	55.14	-18.86	74	39.87	31.49	13.5	29.72	100	337	P	H
		5461.54	54.52	-13.68	68.2	39.1	31.62	13.52	29.72	100	337	P	H
		5415.13	43.79	-10.21	54	28.64	31.39	13.48	29.72	100	337	A	H
	*	5710	118.58	-	-	102.89	31.76	13.74	29.81	100	337	P	H
	*	5710	108.55	-	-	92.86	31.76	13.74	29.81	100	337	A	H
		5932.25	54.91	-13.29	68.2	38.73	32.26	13.81	29.89	100	337	P	H
		5421.76	54.12	-19.88	74	38.92	31.43	13.49	29.72	100	250	P	V
		5465.83	54.31	-13.89	68.2	38.87	31.63	13.53	29.72	100	250	P	V
		5458.42	44.04	-9.96	54	28.62	31.62	13.52	29.72	100	250	A	V
	*	5710	118.54	-	-	102.85	31.76	13.74	29.81	100	250	P	V
	*	5710	109.82	-	-	94.13	31.76	13.74	29.81	100	250	A	V
		5873	54.99	-13.21	68.2	38.9	32.15	13.81	29.87	100	250	P	V
<b>Remark</b>	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)

Table with 14 columns: WIFI Ant., 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). Rows include data for 802.11ax HE40 Full CH 142 5710MHz and a Remark section.





**Band 3 - Straddle Channel  
WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

WIFI Ant.	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)
<b>10+11+12+13</b>  <b>802.11ax</b> <b>HE80 Full</b> <b>CH 138</b> <b>5690MHz</b>		5459.2	54.42	-19.58	74	39	31.62	13.52	29.72	100	338	P	H
		5464.27	52.84	-15.36	68.2	37.41	31.63	13.52	29.72	100	338	P	H
		5449.84	44.24	-9.76	54	28.85	31.6	13.51	29.72	100	338	A	H
	*	5690	115.42	-	-	99.82	31.68	13.72	29.8	100	338	P	H
	*	5690	105.62	-	-	90.02	31.68	13.72	29.8	100	338	A	H
		5896.25	54.68	-13.52	68.2	38.56	32.19	13.81	29.88	100	338	P	H
		5363.26	54.35	-19.65	74	39.51	31.15	13.4	29.71	100	250	P	V
		5462.32	53.71	-14.49	68.2	38.29	31.62	13.52	29.72	100	250	P	V
		5423.71	44.13	-9.87	54	28.92	31.44	13.49	29.72	100	250	A	V
	*	5690	119.12	-	-	103.52	31.68	13.72	29.8	100	250	P	V
	*	5690	106.38	-	-	90.78	31.68	13.72	29.8	100	250	A	V
		5926.5	55.64	-12.56	68.2	39.47	32.25	13.81	29.89	100	250	P	V
<b>Remark</b>	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. 10+11+12+13	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)
<b>802.11ax HE80 Full CH 138 5690MHz</b>		11380	48.51	-25.49	74	44.11	39.94	20.03	55.57	100	0	P	H
		17070	50.5	-17.7	68.2	41.47	40.43	25.1	56.5	100	0	P	H
		17989	57.32	-16.68	74	40.1	49.07	25.45	57.3	100	0	P	H
		17989	47.64	-6.36	54	30.42	49.07	25.45	57.3	100	0	A	H
		11380	49.14	-24.86	74	44.74	39.94	20.03	55.57	100	0	P	V
		17070	50.03	-18.17	68.2	41	40.43	25.1	56.5	100	0	P	V
		17989	58.52	-15.48	74	41.3	49.07	25.45	57.3	100	0	P	V
		17989	47.58	-6.42	54	30.36	49.07	25.45	57.3	100	0	A	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Note symbol**

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



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.	
10+11+12+13		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

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

**For Peak Limit @ 2390MHz:**

1. Level(dBμV/m)  
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)  
= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)  
= 55.45 (dBμV/m)
2. Over Limit(dB)  
= Level(dBμV/m) – Limit Line(dBμV/m)  
= 55.45(dBμV/m) – 74(dBμV/m)  
= -18.55(dB)

**For Average Limit @ 2390MHz:**

1. Level(dBμV/m)  
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)  
= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)  
= 43.54 (dBμV/m)
2. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)  
= 43.54(dBμV/m) – 54(dBμV/m)  
= -10.46(dB)

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



## Appendix D. Radiated Spurious Emission

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

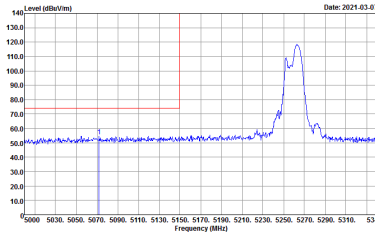
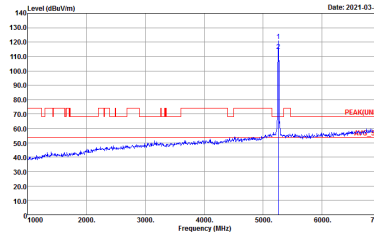
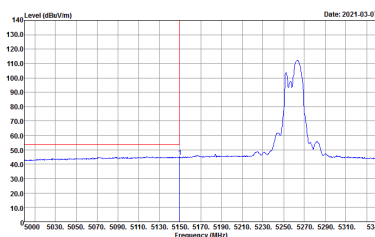
### Note symbol

-L	Low channel location
-R	High channel location

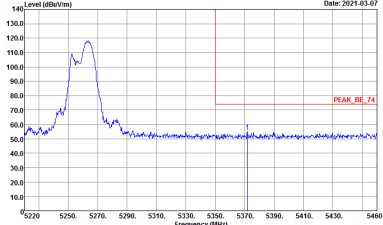
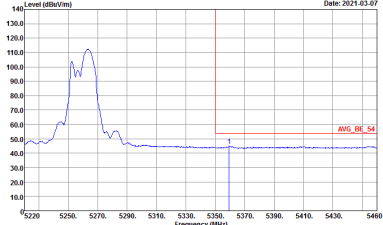


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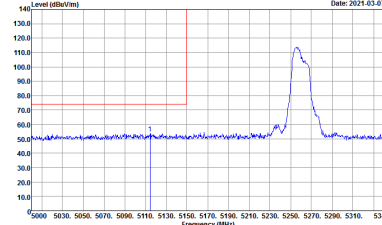
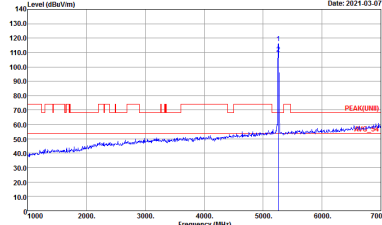
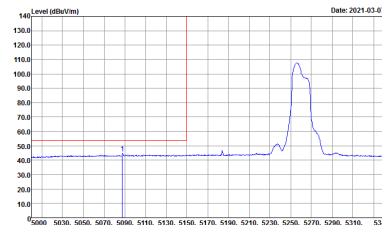
**Band 2 - 5250~5350MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Date: 2021-03-07</p> <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	 <p>Date: 2021-03-07</p> <p>Site : 03CH16-HY            Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Date: 2021-03-07</p> <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank



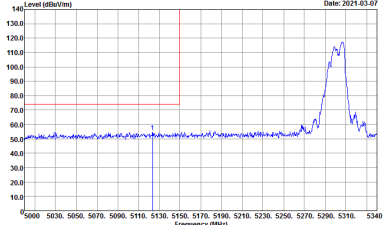
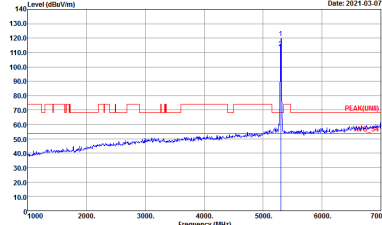
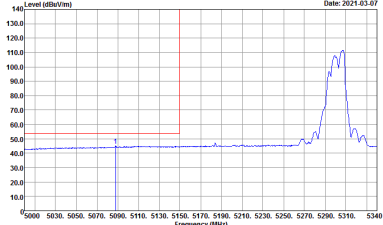
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank



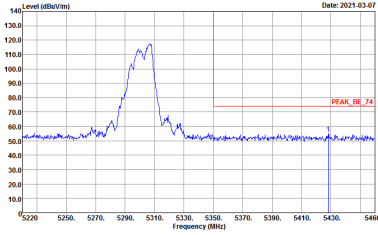
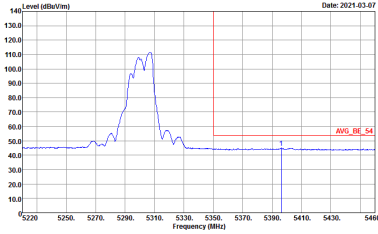


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

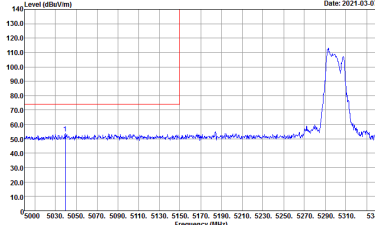
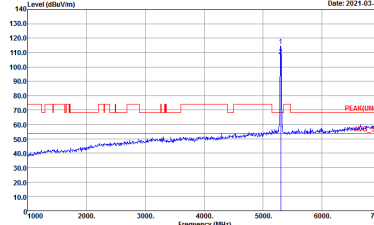
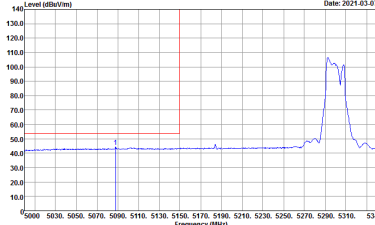


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank

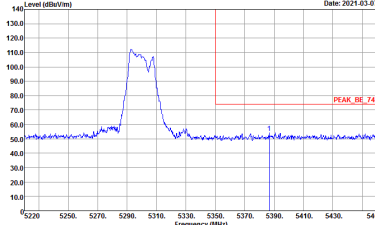
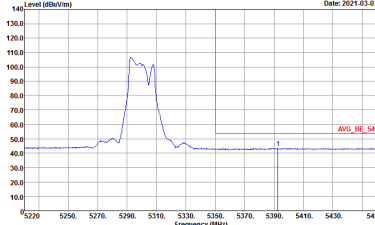


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank

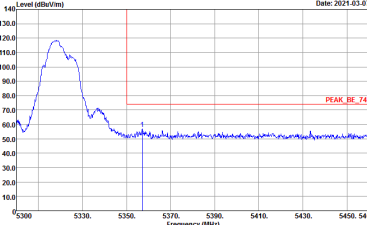
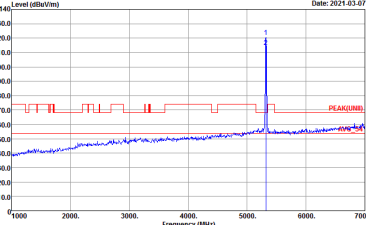
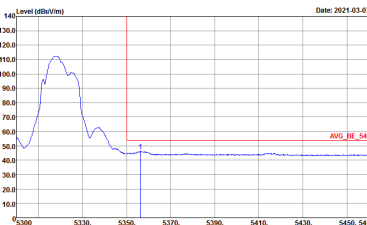


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank

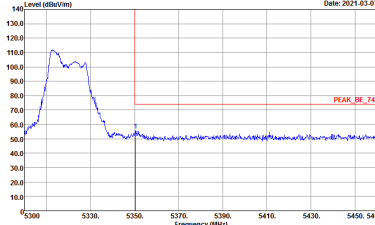
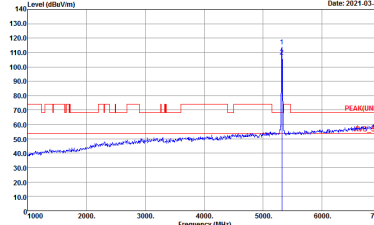
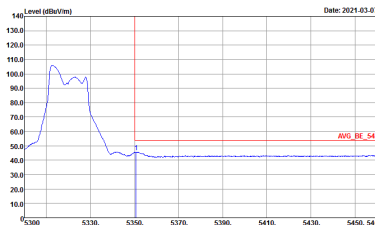


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 9120D_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 9120D_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank



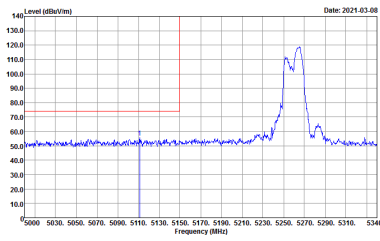
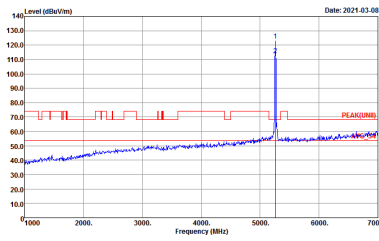
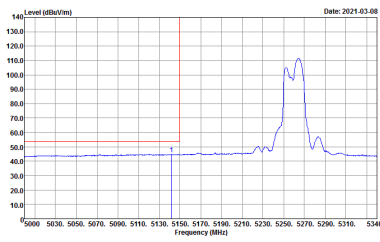
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL Detector : Peak Project : 110616</p>	 <p>Site : 03CH16-HY Condition : PEAK(LINII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL Detector : Peak Project : 110616</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(FUNB) 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank

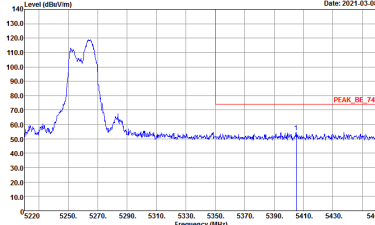
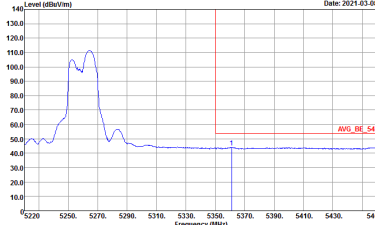


**Band 2 5250~5350MHz**  
**WIFI 802.11ax HE20 Full (Band Edge @ 3m)**

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - L	
10+11+ 12+13	Horizontal	Fundamental
<p><b>Peak</b></p>	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 110616</p>
<p><b>Avg.</b></p>	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:0.300KHz SWT:Auto            Detector : Peak            Project : 110616</p>	<p><b>Left blank</b></p>





WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank

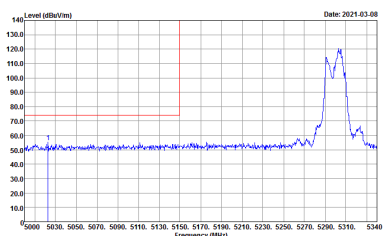
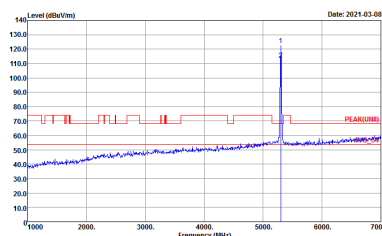
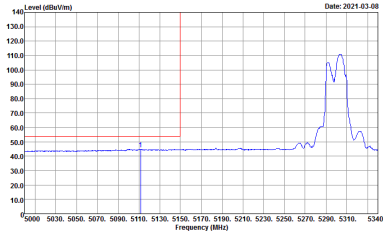


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	<p>Date: 2021-03-08</p> <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616</p>	<p>Date: 2021-03-08</p> <p>Site : 03CH16-HY            Condition : PEAK(UNI) 3m 91200_1522 VERTICAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616</p>
Avg.	<p>Date: 2021-03-08</p> <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616</p>	Left blank

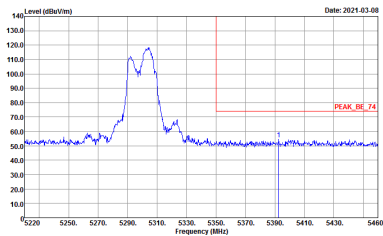
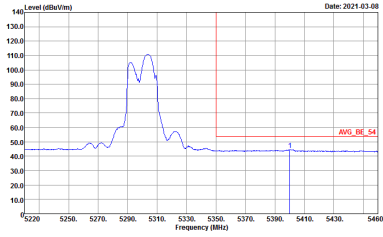


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH52 5260MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>	Left blank
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>	Left blank

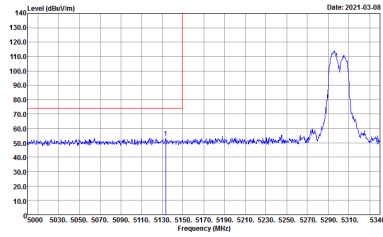
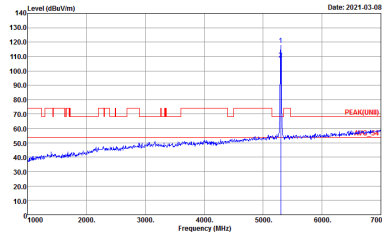
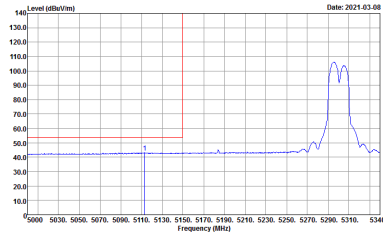


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - L	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank

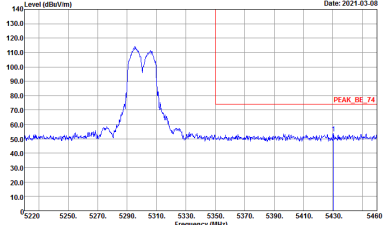
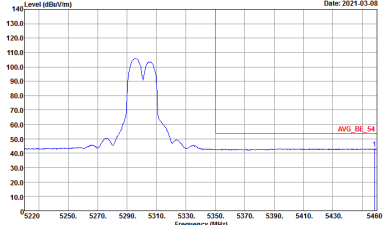


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:3000.000kHz SWF:Auto            Detector : Peak            Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:3000.000kHz SWF:Auto            Detector : Peak            Project : 110616</p>	Left blank

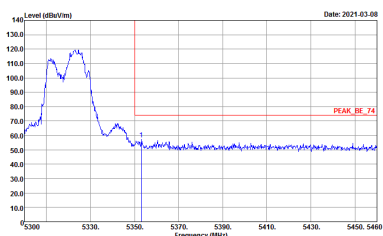
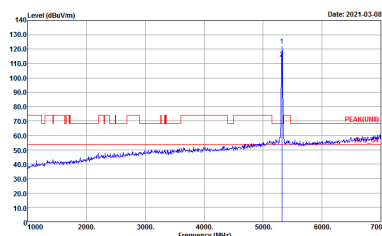
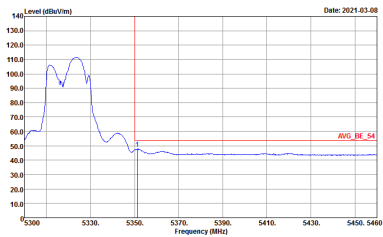


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>	 <p>Site : 03CH16-HY Condition : PEAK(LINII) 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>	Left blank



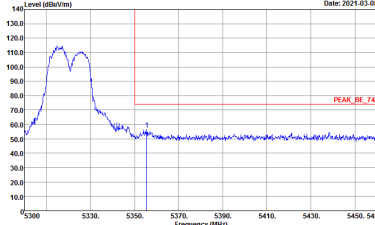
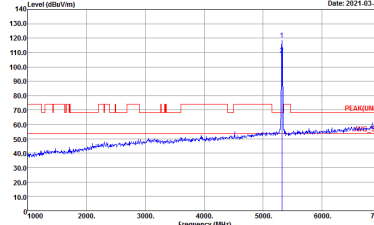
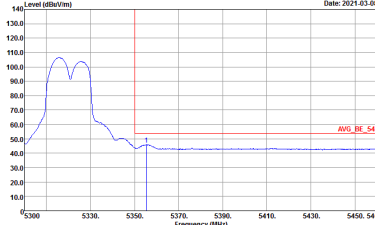
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(FUN) 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank





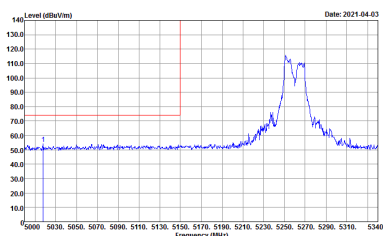
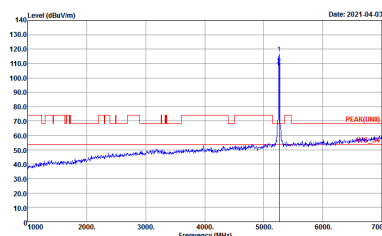
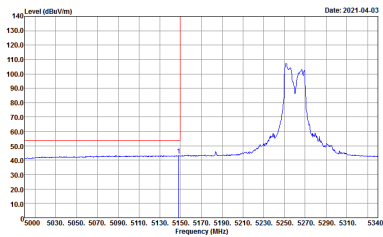
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>	 <p>Site : 03CH16-HY Condition : PEAK(LINII) 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>	Left blank



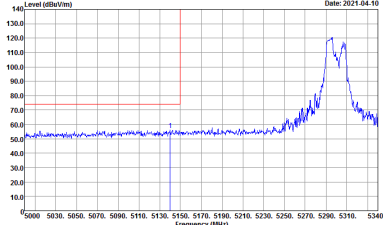
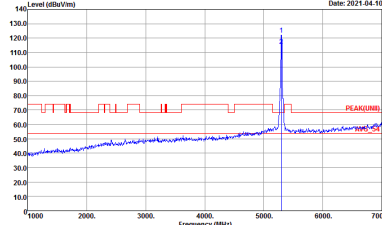
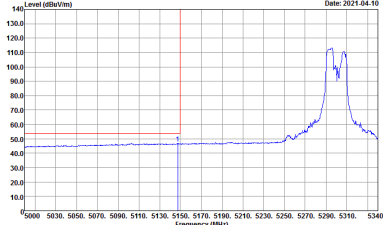
**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE20 M unmod tone (Band Edge @ 3m)**

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 M unmod tone CH52 5260MHz	
10+11+ 12+13	Horizontal	Fundamental
<b>Peak</b>	<p>Site : 03CH16-FY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616</p>	<p>Site : 03CH16-FY            Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616</p>
<b>Avg.</b>	<p>Site : 03CH16-FY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:1000kHz SWT:Auto            Detector : Peak            Project : 110616</p>	<b>Left blank</b>

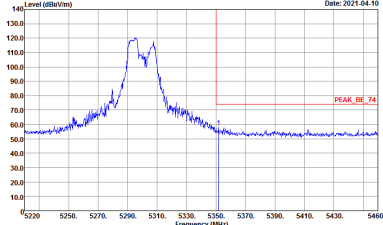
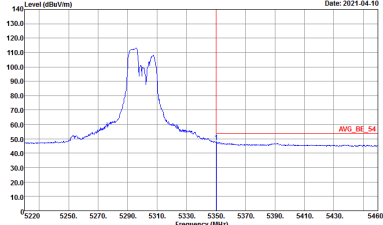


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 M unmod tone CH52 5260MHz -	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank

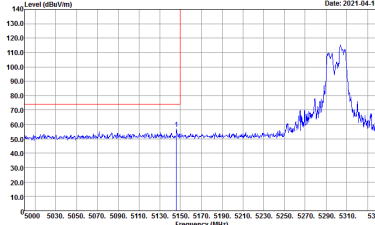
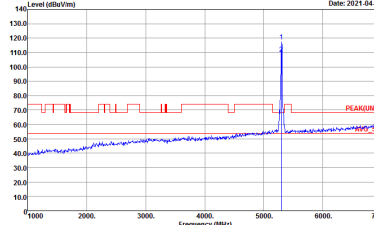
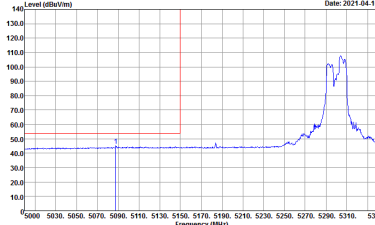


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 M unmod tone CH60 5300MHz - L	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL Detector : Peak Project : 110616</p>	 <p>Site : 03CH16-HY Condition : PEAKUNII 3m 91200_1522 HORIZONTAL Detector : Peak Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL Detector : Peak Project : 110616</p>	Left blank

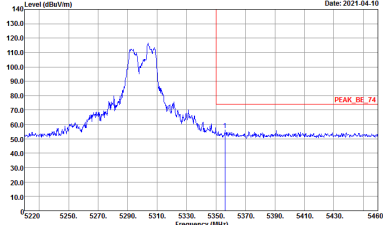
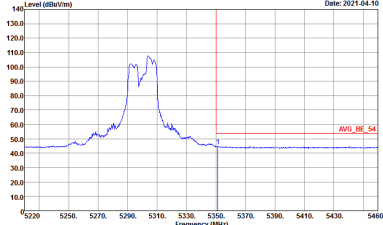


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 M unmod tone CH60 5300MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 M unmod tone CH60 5300MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>	 <p>Site : 03CH16-HY Condition : PEAKUNII 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>	Left blank



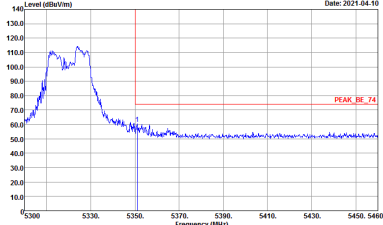
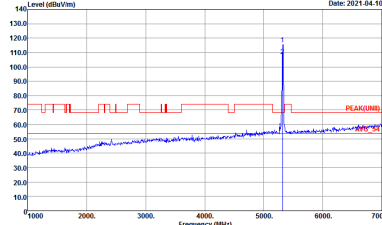
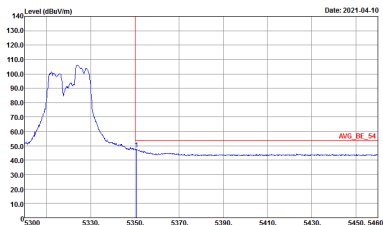
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 M unmod tone CH60 5300MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 M unmod tone CH64 5320MHz	
10+11+ 12+13	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616            Setting : 14.5</p>	<p>Site : 03CH16-HY            Condition : PEAKUNII 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616            Setting : 14.5</p>
Avg.	<p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616            Setting : 14.5</p>	Left blank





WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 M unmod tone CH64 5320MHz	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 14.5</p>	 <p>Site : 03CH16-HY            Condition : PEAKUMB 3m 91200_1522 VERTICAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 14.5</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            RBW:1000.000kHz VBW:1.000kHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 14.5</p>	Left blank



Band 2 - 5250~5350MHz

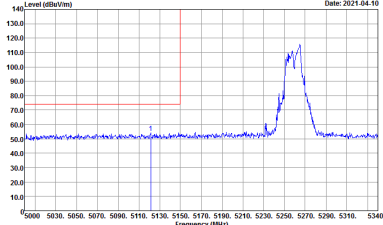
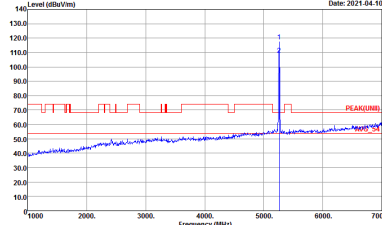
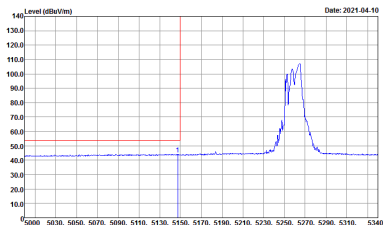
WIFI 802.11ax HE20 BE unmod tone (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 BE unmod tone CH52 5260MHz - L	
10+11+ 12+13	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 110616</p>	<p>Site : 03CH16-HY Condition : PEAK(UNI) 3m 91200_1522 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 110616</p>
Avg.	<p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL RBW:1000.000kHz VBW:1000kHz SWT:Auto Detector : Peak Project : 110616</p>	Left blank

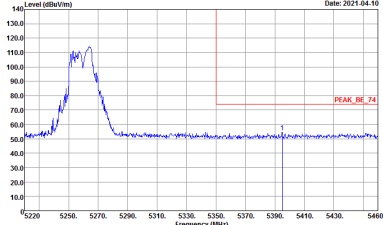
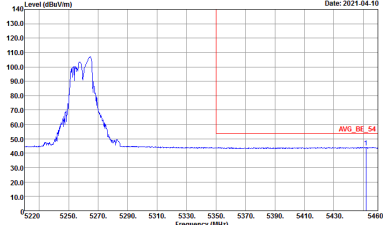


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 BE unmod tone CH52 5260MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	<p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank

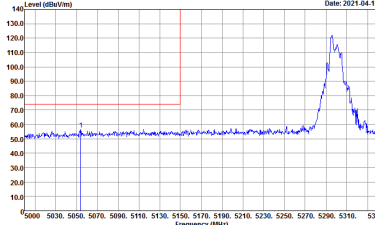
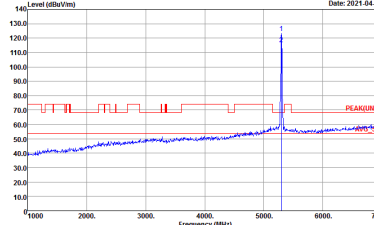
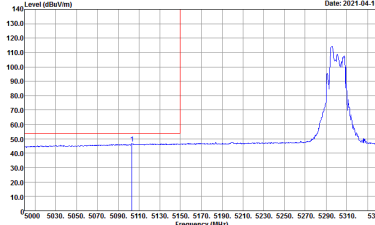


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 BE unmod tone CH52 5260MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 BE unmod tone CH52 5260MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank

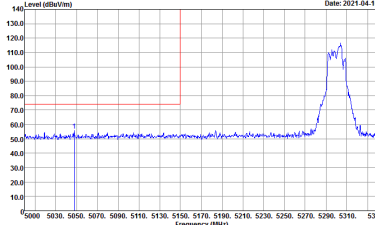
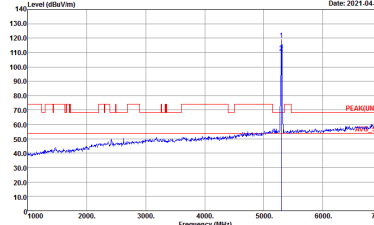
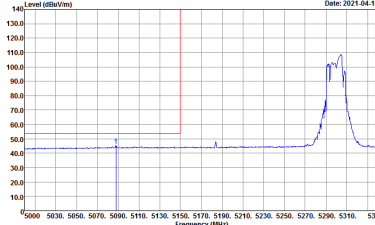


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 BE unmod tone CH60 5300MHz - L	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL Detector : Peak Project : 110616</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL Detector : Peak Project : 110616</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 BE unmod tone CH60 5300MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY          Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 110616</p>	Left blank
Avg.	<p>Site : 03CH16-HY          Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 110616</p>	Left blank



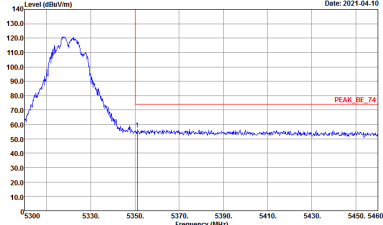
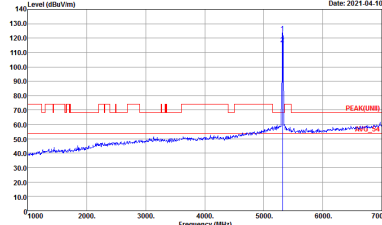
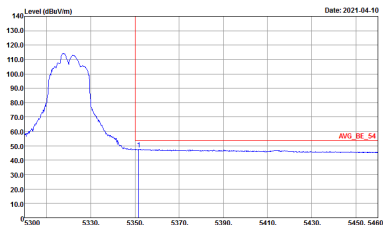
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 BE unmod tone CH60 5300MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank



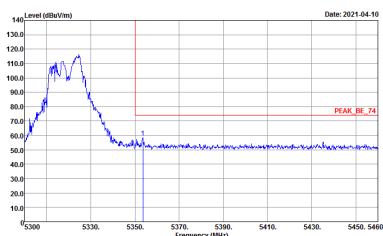
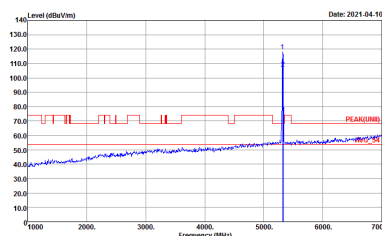
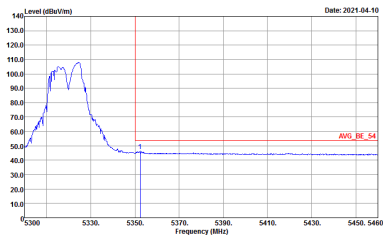


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 BE unmod tone CH60 5300MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank



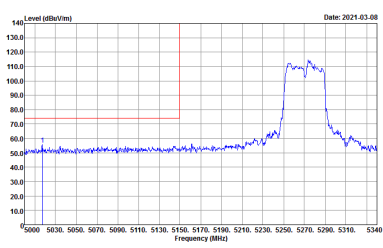
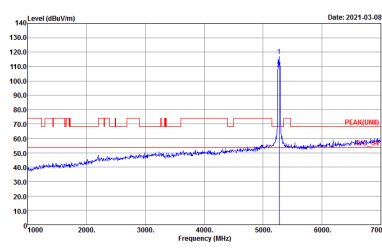
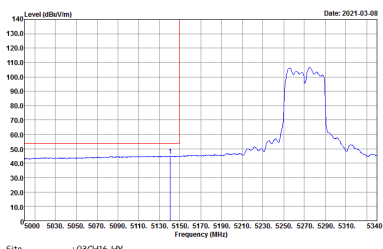
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 BE unmod tone CH64 5320MHz	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAKUMB 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank



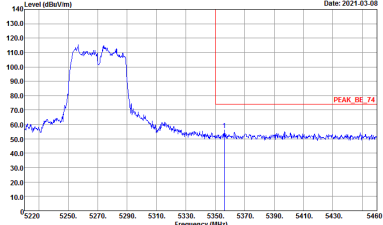
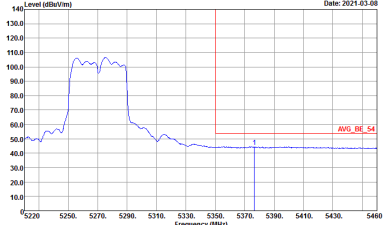
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE20 BE unmod tone CH64 5320MHz	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAKUMB 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank



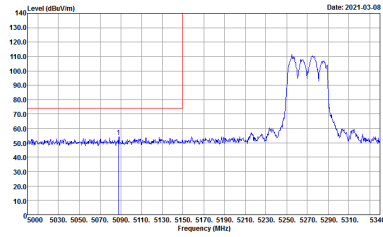
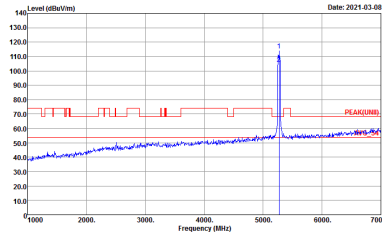
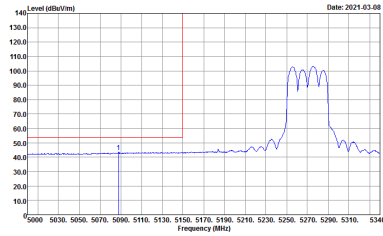
**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - L	
10+11+ 12+13	Horizontal	Fundamental
<b>Peak</b>	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL            Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Project : 110616</p>
<b>Avg.</b>	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	<b>Left blank</b>

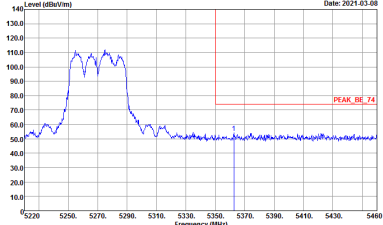
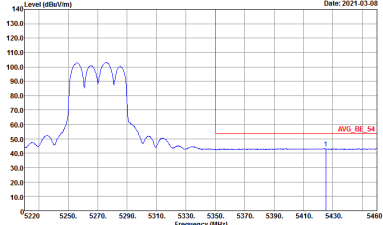


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY          Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY          Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 110616</p>	Left blank

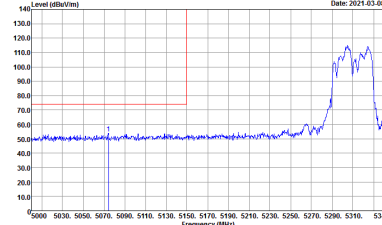
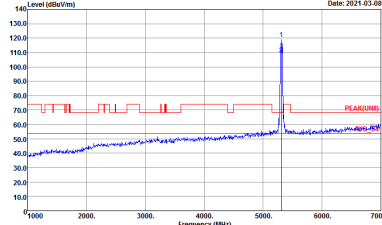
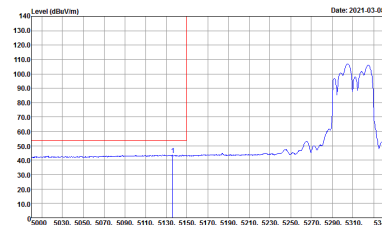


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>	 <p>Site : 03CH16-HY Condition : PEAK(LINII) 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>	Left blank



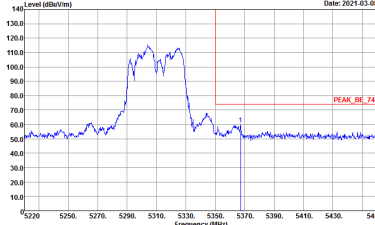
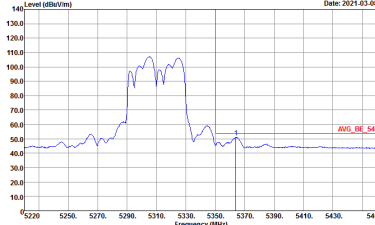
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH54 5270 - R	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank



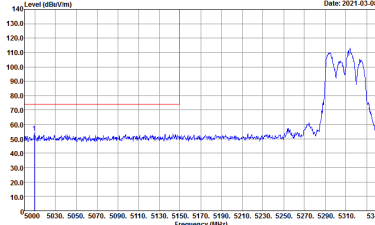
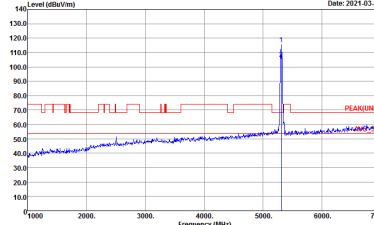
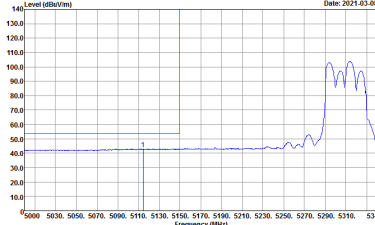
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - L	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank



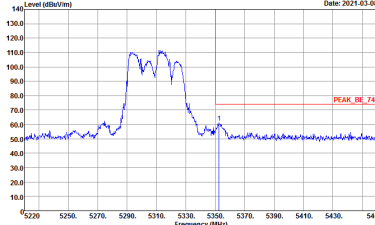
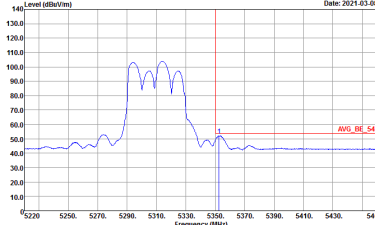


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(LINII) 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH62 5310 - R	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank



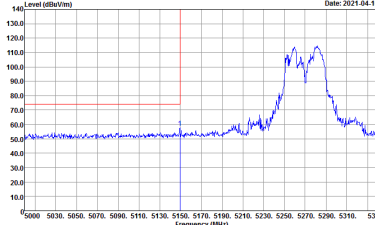
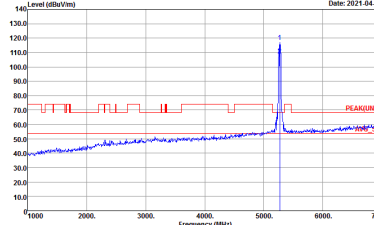
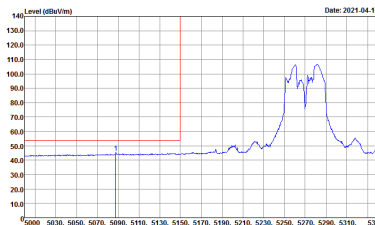
**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE40 M unmod tone (Band Edge @ 3m)**

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 M unmod tone CH54 5270MHz - L	
10+11+ 12+13	Horizontal	Fundamental
<b>Peak</b>	<p>Site : 03CH16-FY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616</p>	<p>Site : 03CH16-FY            Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616</p>
<b>Avg.</b>	<p>Site : 03CH16-FY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:1000kHz SWT:Auto            Detector : Peak            Project : 110616</p>	<b>Left blank</b>

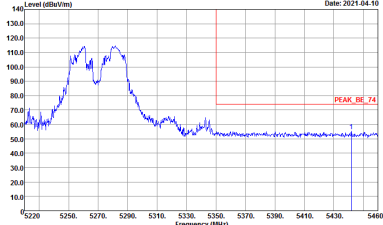
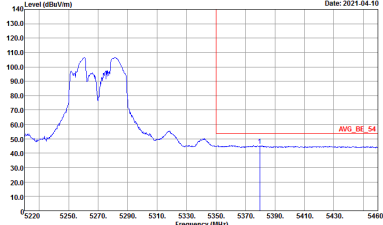


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 M unmod tone CH54 5270MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	<p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank

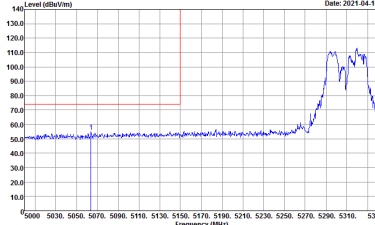
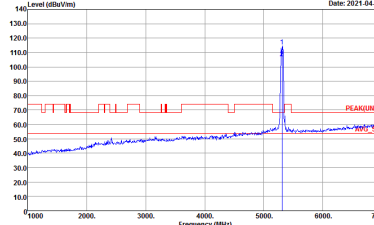
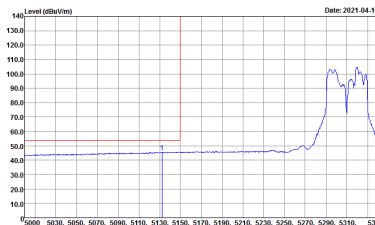


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 M unmod tone CH54 5270MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank



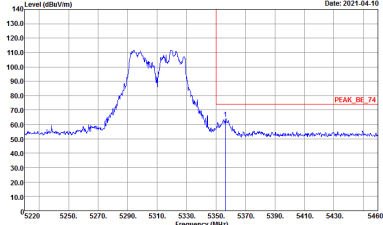
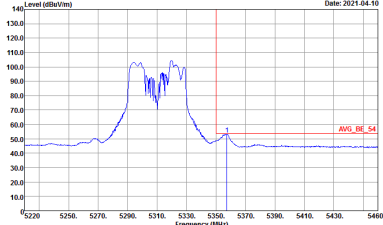
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 M unmod tone CH54 5270MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank



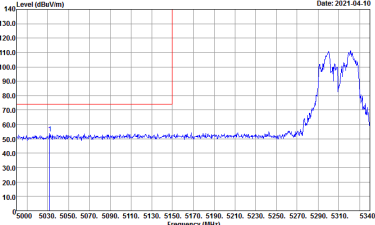
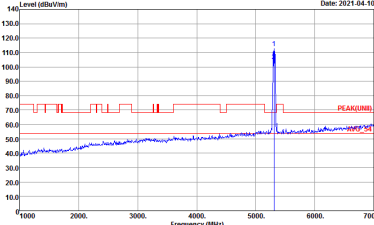
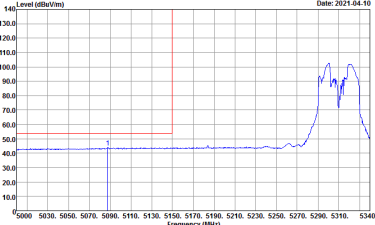
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 M unmod tone CH62 5310MHz - L	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 110616 Setting : 12.5</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNI) 3m 91200_1522 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 110616 Setting : 12.5</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL RBW:1000.000kHz VBW:1.000kHz SWT:Auto Detector : Peak Project : 110616 Setting : 12.5</p>	Left blank





WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 M unmod tone CH62 5310MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY          Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 110616          Setting : 12.5</p>	Left blank
Avg.	 <p>Site : 03CH16-HY          Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 110616          Setting : 12.5</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 M unmod tone CH62 5310MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 VERTICAL Detector : Peak Project : 110616 Setting : 12.5</p>	 <p>Site : 03CH16-HY Condition : PEAKUNII 3m 91200_1522 VERTICAL Detector : Peak Project : 110616 Setting : 12.5</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 VERTICAL Detector : Peak Project : 110616 Setting : 12.5</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 M unmod tone CH62 5310MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616            Setting : 12.5</p>	Left blank
Avg.	<p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616            Setting : 12.5</p>	Left blank



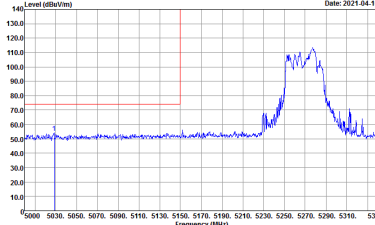
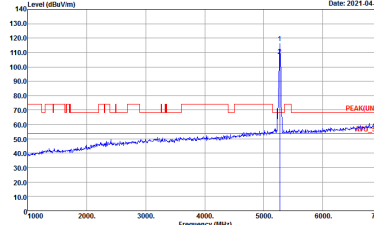
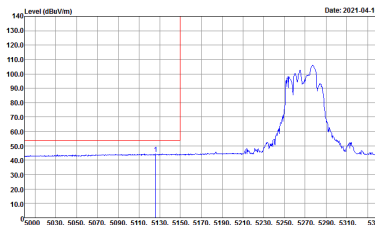
**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE40 BE unmod tone (Band Edge @ 3m)**

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 BE unmod tone CH54 5270MHz - L	
10+11+ 12+13	Horizontal	Fundamental
<b>Peak</b>	<p>Site : 03CH16-FY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 110616</p>	<p>Site : 03CH16-FY            Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 110616</p>
<b>Avg.</b>	<p>Site : 03CH16-FY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:1000KHz SWT:Auto            Detector : Peak            Project : 110616</p>	<b>Left blank</b>

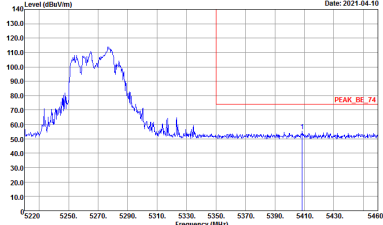
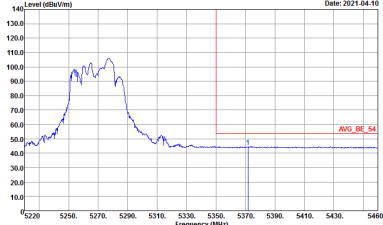


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 BE unmod tone CH54 5270MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	<p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	<p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	Left blank

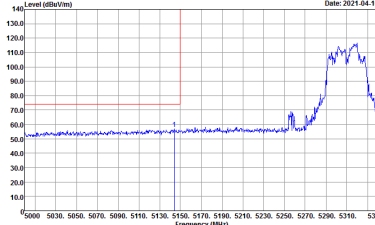
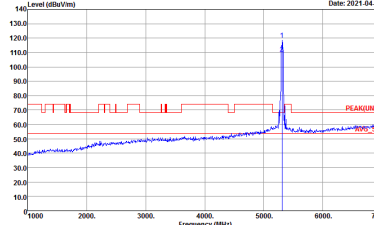
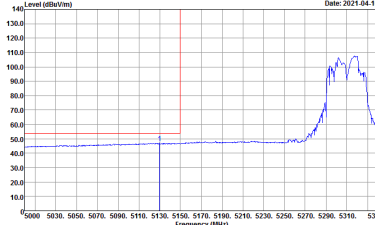


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 BE unmod tone CH54 5270MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank



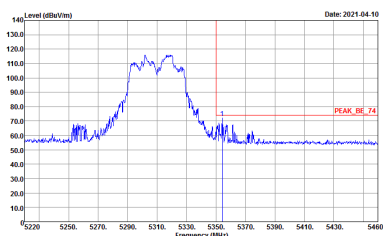
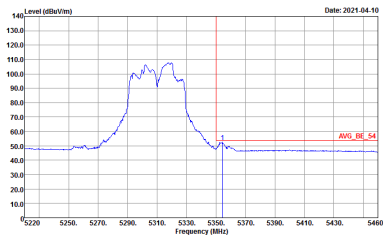
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 BE unmod tone CH54 5270MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank



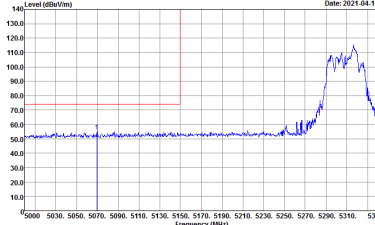
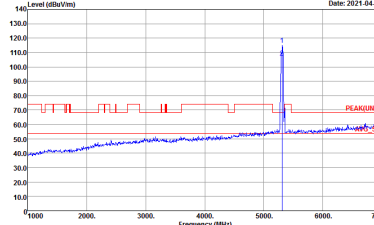
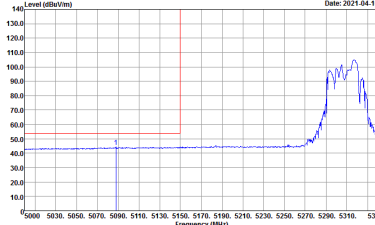
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 BE unmod tone CH62 5310MHz - L	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 110616 Setting : 15.5</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 110616 Setting : 15.5</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL RBW:1000.000kHz VBW:1.000kHz SWT:Auto Detector : Peak Project : 110616 Setting : 15.5</p>	Left blank





WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 BE unmod tone CH62 5310MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 15.5</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:1.000kHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 15.5</p>	Left blank



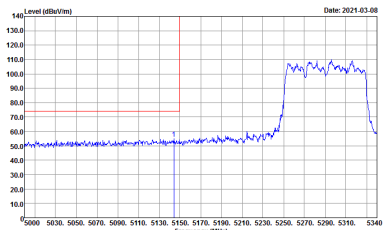
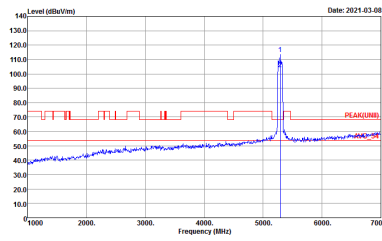
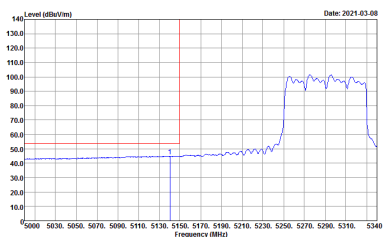
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 BE unmod tone CH62 5310MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 15.5</p>	 <p>Site : 03CH16-HY            Condition : PEAKUNII 3m 91200_1522 VERTICAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 15.5</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            RBW:1000.000kHz VBW:1.000kHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 15.5</p>	Left blank



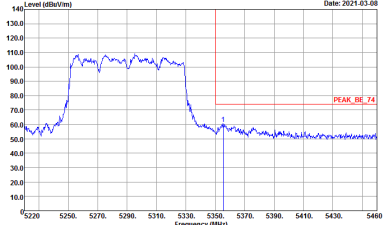
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE40 BE unmod tone CH62 5310MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak	<p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616            Setting : 15.5</p>	Left blank
Avg.	<p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616            Setting : 15.5</p>	Left blank



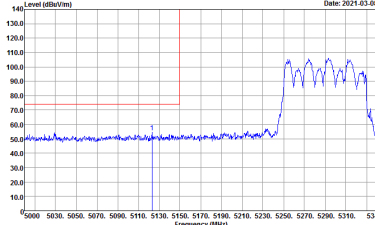
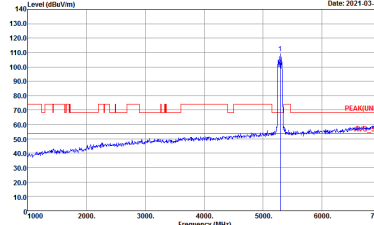
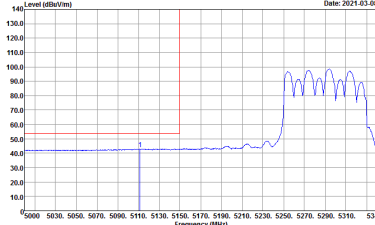
**Band 2 5250~5350MHz**  
**WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - L	
10+11+ 12+13	Horizontal	Fundamental
<b>Peak</b>	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 14.5</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 14.5</p>
<b>Avg.</b>	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:0.300KHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 14.5</p>	<b>Left blank</b>

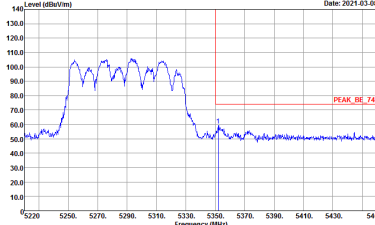
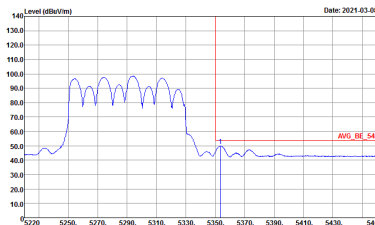


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY          Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 110616          Setting : 14.5</p>	Left blank
Avg.	 <p>Site : 03CH16-HY          Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 110616          Setting : 14.5</p>	Left blank



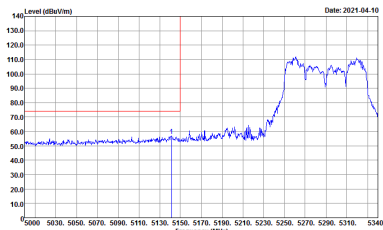
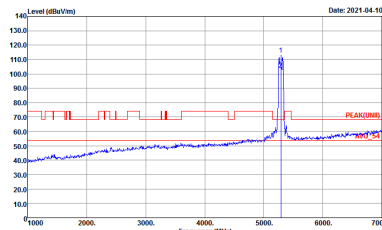
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 VERTICAL Detector : Peak Project : 110616 Setting : 14.5</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNII) 3m 91200_1522 VERTICAL Detector : Peak Project : 110616 Setting : 14.5</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 VERTICAL Detector : Peak Project : 110616 Setting : 14.5</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH58 5290MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY          Condition : PEAK_BE_74 3m 91200_1522 VERTICAL          Detector : Peak          Project : 110616          Setting : 14.5</p>	Left blank
Avg.	 <p>Site : 03CH16-HY          Condition : AVG_BE_54 3m 91200_1522 VERTICAL          Detector : Peak          Project : 110616          Setting : 14.5</p>	Left blank

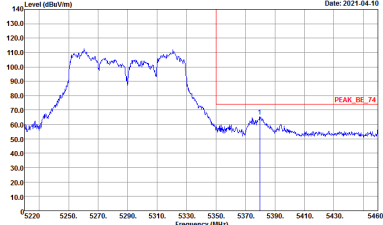
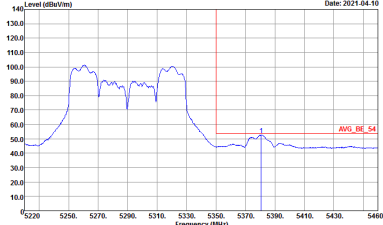


**Band 2 5250~5350MHz**  
**WIFI 802.11ax HE80 M unmod tone (Band Edge @ 3m)**

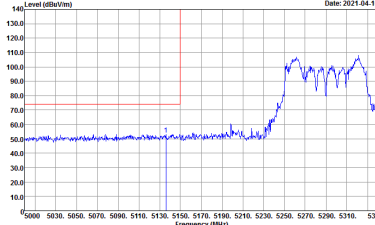
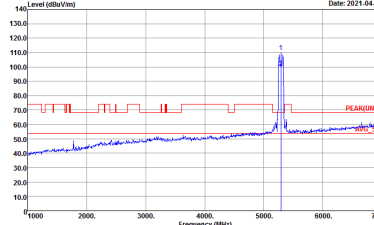
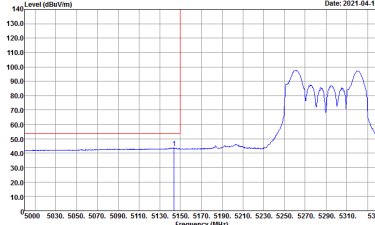
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 M unmod tone CH58 5290MHz - L	
10+11+ 12+13	Horizontal	Fundamental
<p><b>Peak</b></p>	 <p>Site : 03CH16-FY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 13</p>	 <p>Site : 03CH16-FY            Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 13</p>
<p><b>Avg.</b></p>	 <p>Site : 03CH16-FY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:0.300kHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 13</p>	<p><b>Left blank</b></p>



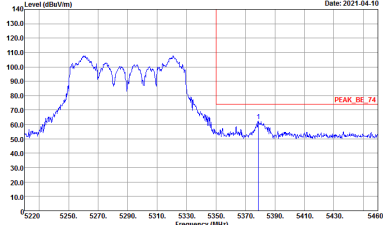
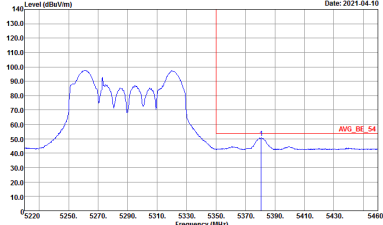


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 M unmod tone CH58 5290MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY          Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 110616          Setting : 13</p>	Left blank
Avg.	 <p>Site : 03CH16-HY          Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 110616          Setting : 13</p>	Left blank



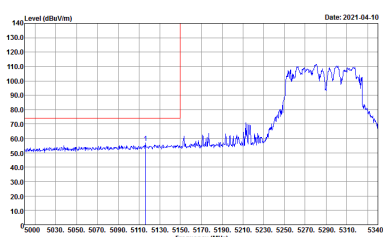
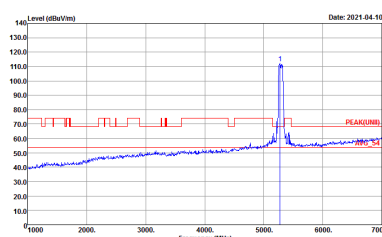
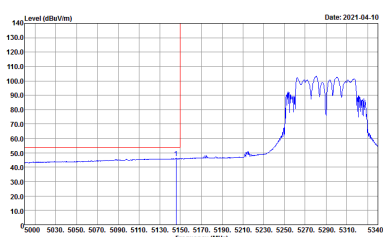
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 M unmod tone CH58 5290MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616            Setting : 13</p>	 <p>Site : 03CH16-HY            Condition : PEAK(LINE) 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616            Setting : 13</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616            Setting : 13</p>	Left blank



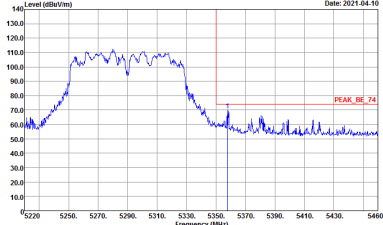
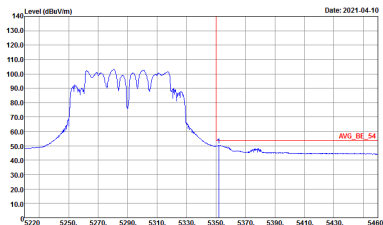
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 M unmod tone CH58 5290MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616            Setting : 13</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616            Setting : 13</p>	Left blank



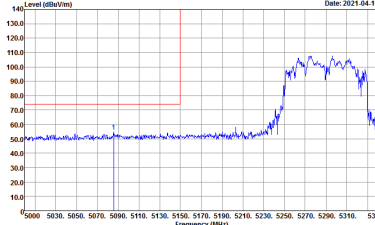
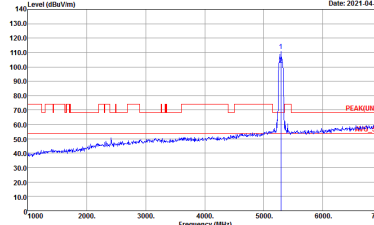
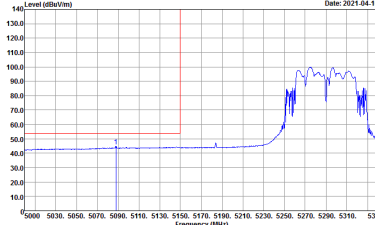
**Band 2 5250~5350MHz**  
**WIFI 802.11ax HE80 BE unmod tone (Band Edge @ 3m)**

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 BE unmod tone CH58 5290MHz - L	
10+11+ 12+13	Horizontal	Fundamental
<p><b>Peak</b></p>	 <p>Site : 03CH16-FY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 14.5</p>	 <p>Site : 03CH16-FY            Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 14.5</p>
<p><b>Avg.</b></p>	 <p>Site : 03CH16-FY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:0.300KHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 14.5</p>	<p align="center"><b>Left blank</b></p>

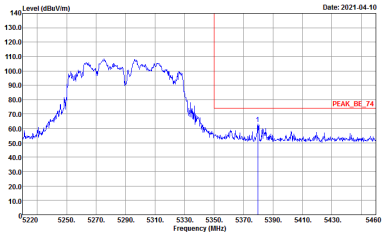
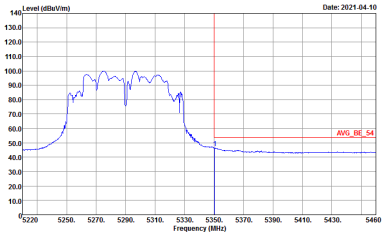


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 BE unmod tone CH58 5290MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:3000.000kHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 14.5</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 HORIZONTAL            RBW:1000.000kHz VBW:3.000kHz SWT:Auto            Detector : Peak            Project : 110616            Setting : 14.5</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 BE unmod tone CH58 5290MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE_74 3m 91200_1522 VERTICAL Detector : Peak Project : 110616 Setting : 14.5</p>	 <p>Site : 03CH16-HY Condition : PEAKUNII 3m 91200_1522 VERTICAL Detector : Peak Project : 110616 Setting : 14.5</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE_54 3m 91200_1522 VERTICAL Detector : Peak Project : 110616 Setting : 14.5</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ax HE80 BE unmod tone CH58 5290MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE_74 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616            Setting : 14.5</p>	Left blank
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE_54 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616            Setting : 14.5</p>	Left blank



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

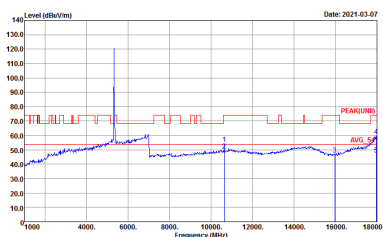
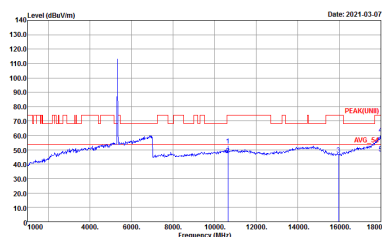
<b>WIFI</b>	<b>Band 2 5250~5350MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11a CH52 5260MHz</b>	
<b>10+11+ 12+13</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH16-HY          Condition : PEAK(LINE1) 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 110616</p>	<p>Site : 03CH16-HY          Condition : PEAK(LINE1) 3m 91200_1522 VERTICAL          Detector : Peak          Project : 110616</p>





WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH60 5300MHz	
10+11+ 12+13	Horizontal	Vertical
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH16-11Y Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 110616</p>	<p>Site : 03CH16-11Y Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 110616</p>



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH64 5320MHz	
10+11+ 12+13	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH16-11Y Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 110616</p>	 <p>Site : 03CH16-11Y Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 110616</p>



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

<b>WIFI</b>	<b>Band 2 5250~5350MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE20 Full CH52 5260MHz</b>	
<b>10+11+ 12+13</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 110616</p>	<p>Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH60 5300MHz	
10+11+ 12+13	Horizontal	Vertical
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH16-11Y Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 110616</p>	<p>Site : 03CH16-11Y Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 110616</p>



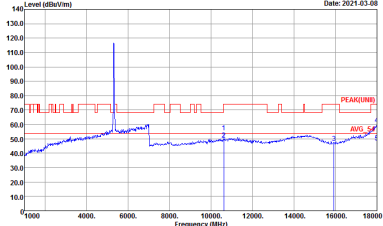
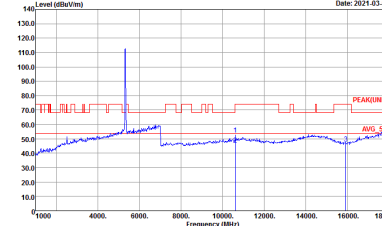
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH64 5320MHz	
10+11+ 12+13	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH16-11Y Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 110616</p>	<p>Site : 03CH16-11Y Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 110616</p>



**Band 2 - 5250~5350MHz  
WIFI 802.11ax HE40 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 2 5250~5350MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE40 Full CH54 5270</b>	
<b>10+11+ 12+13</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 110616</p>	<p>Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH62 5310	
10+11+ 12+13	Horizontal	Vertical
Peak Avg.	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;">  <p>Site : 03CH16-11Y Condition : PEAK(UNII) 3m 9120D_1522 HORIZONTAL Detector : Peak Project : 110616</p> </div> <div style="width: 45%;">  <p>Site : 03CH16-11Y Condition : PEAK(UNII) 3m 9120D_1522 VERTICAL Detector : Peak Project : 110616</p> </div> </div>	



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

<b>WIFI</b>	<b>Band 2 5250~5350MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE80 Full CH58 5290MHz</b>	
<b>10+11+ 12+13</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 HORIZONTAL Detector : Peak Project : 110616 Setting : 14.5</p>	<p>Site : 03CH16-HY Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL Detector : Peak Project : 110616 Setting : 14.5</p>

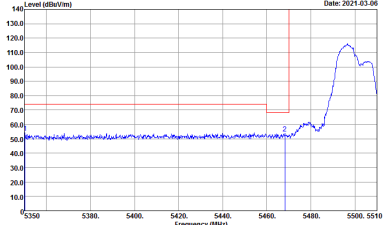
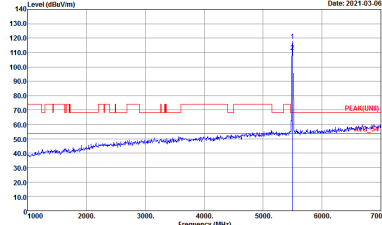
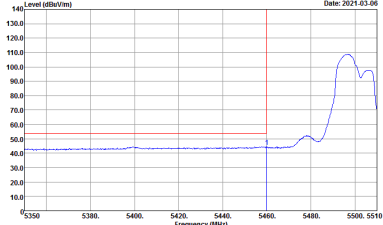




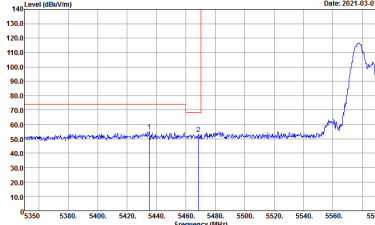
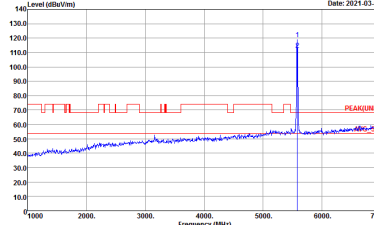
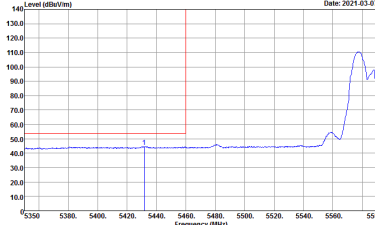
**Band 3 - 5470~5725MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
10+11+ 12+13	Horizontal	Fundamental
<b>Peak</b>	<p>Site : 03CH16-HY            Condition : PEAK_BE(UNII)_B3 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 110616</p>	<p>Site : 03CH16-HY            Condition : PEAK(UNII) 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 110616</p>
<b>Avg.</b>	<p>Site : 03CH16-HY            Condition : AVG_BE(UNII)_B3 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:11000KHz SWT:Auto            Detector : Peak            Project : 110616</p>	<b>Left blank</b>



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY Condition : PEAK_BE(UNIT1)_B3 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>	 <p>Site : 03CH16-HY Condition : PEAK(UNIT1) 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY Condition : AVG_BE(UNIT1)_B3 3m 91200_1522 VERTICAL Detector : Peak Project : 110616</p>	Left blank

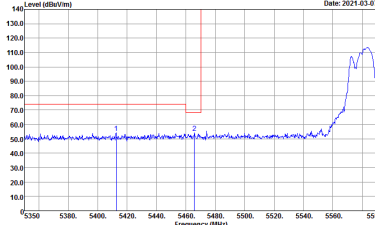
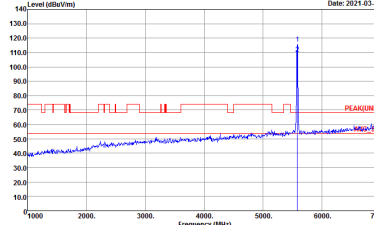
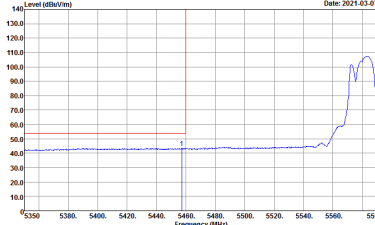


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - L	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE(UNIT)_B3 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNIT)_3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE(UNIT)_B3 3m 91200_1522 HORIZONTAL            RBW:1000.000KHz VBW:1000KHz SWT:Auto            Detector : Peak            Project : 110616</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - R	
10+11+ 12+13	Horizontal	Fundamental
Peak	<p>Site : D3CH16-111          Condition : PEAK_BE([UNIT], B3 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 110616</p>	Left blank

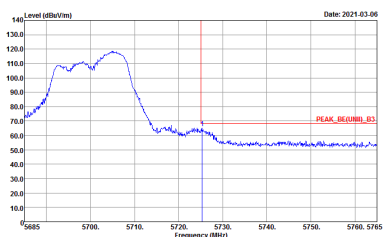
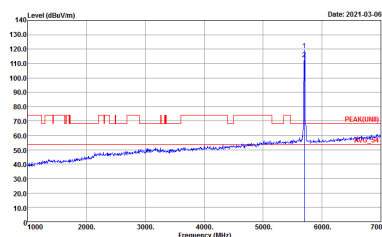


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - L	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-HY            Condition : PEAK_BE(UNIT), B3 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNIT) 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>
Avg.	 <p>Site : 03CH16-HY            Condition : AVG_BE(UNIT), B3 3m 91200_1522 VERTICAL            Detector : Peak            Project : 110616</p>	Left blank

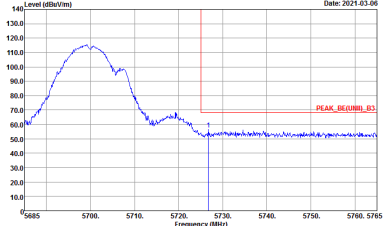
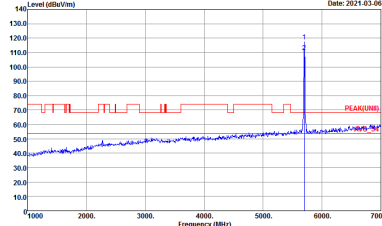


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - R	
10+11+ 12+13	Vertical	Fundamental
Peak	<p>Site : D3CH16-11V          Condition : PEAK_BE([UNIT], B3 3m 91200_1522 VERTICAL          Detector : Peak          Project : 110616</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH140 5700MHz	
10+11+ 12+13	Horizontal	Fundamental
Peak	 <p>Site : 03CH16-11Y          Condition : PEAK_BE[UNII], B3 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 110616</p>	 <p>Site : 03CH16-11Y          Condition : PEAK[UNII] 3m 91200_1522 HORIZONTAL          Detector : Peak          Project : 110616</p>

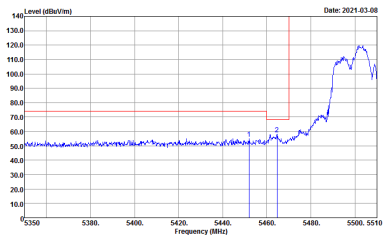
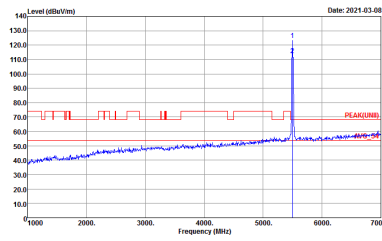
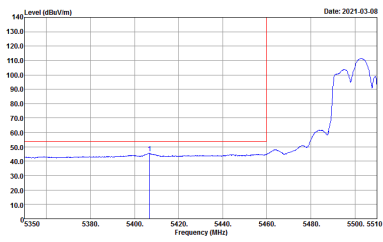


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH140 5700MHz	
10+11+ 12+13	Vertical	Fundamental
Peak	 <p>Site : 03CH16-11Y          Condition : PEAK_BE[UNII], B3 3m 91200_1522 VERTICAL          Detector : Peak          Project : 110616</p>	 <p>Site : 03CH16-11Y          Condition : PEAK[UNII] 3m 91200_1522 VERTICAL          Detector : Peak          Project : 110616</p>





**Band 3 5470~5725MHz**  
**WIFI 802.11ax HE20 Full (Band Edge @ 3m)**

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH100 5500MHz	
10+11+ 12+13	Horizontal	Fundamental
<p align="center"><b>Peak</b></p>	 <p>Site : 03CH16-HY            Condition : PEAK_BE(UNIT1)_B3 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	 <p>Site : 03CH16-HY            Condition : PEAK(UNIT1) 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>
<p align="center"><b>Avg.</b></p>	 <p>Site : 03CH16-HY            Condition : AVG_BE(UNIT1)_B3 3m 91200_1522 HORIZONTAL            Detector : Peak            Project : 110616</p>	<p align="center"><b>Left blank</b></p>