



# FCC RADIO TEST REPORT

**FCC ID** : S9GR850  
**Equipment** : Wireless Access Point  
**Brand Name** : RUCKUS  
**Model Name** : R850  
**Applicant** : Ruckus Wireless Inc.  
350 W. Java Dr., Sunnyvale CA 94089 USA  
**Manufacturer** : Ruckus Wireless Inc.  
350 W. Java Dr., Sunnyvale CA 94089 USA  
**Standard** : FCC Part 15 Subpart E §15.407

The product was received on Jan. 13, 2020 and testing was started from Jan. 18, 2020 and completed on Mar. 13, 2020. We, Sporton International (USA) Inc., 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 report must not be used by the client to claim product certification, approval, or endorsement by A2LA or any agency of government.

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

Approved by: Ken Chen

**Sporton International (USA) Inc.**  
1175 Montague Expressway, Milpitas, CA 95035



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### History of this test report

Report No.	Version	Description	Issued Date
FR200130001E	01	Initial issue of report	Mar. 31, 2020



### Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
-	15.403(i)	26dB Bandwidth	-	See Note
-	2.1049	99% Occupied Bandwidth	-	See Note
3.1	15.407(a)	Maximum Conducted Output Power	Pass	-
3.2	15.407(a)	Power Spectral Density	Pass	-
3.3	15.407(b)	Unwanted Emissions	Pass	Under limit 0.20 dB at 5729.880 MHz
3.4	15.207	AC Conducted Emission	Pass	Under limit 1.45 dB at 12.596 MHz
-	15.407(c)	Automatically Discontinue Transmission	-	See Note
3.5	15.203 15.407(a)	Antenna Requirement	Pass	-

**Note:** This is a spot check data report and data performed in appendix of this report are chosen from the worst case of the original FCC ID (S9GR730) 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.



# 1 General Description

## 1.1 Product Feature of Equipment Under Test

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

Product Specification subjective to this standard	
Antenna Type	WLAN: <Ant. 1>: Internal Omni PCB Antenna <Ant. 2>: Internal Omni PCB Antenna <Ant. 3>: Internal Omni PCB Antenna <Ant. 4>: Internal Omni PCB Antenna <Ant. 5>: Internal Omni PCB Antenna <Ant. 6>: Internal Omni PCB Antenna <Ant. 7>: Internal Omni PCB Antenna <Ant. 8>: Internal Omni PCB Antenna Bluetooth: Internal Omni PCB Antenna Zigbee: Internal Omni PCB Antenna

## 1.2 Modification of EUT

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

## 1.3 Testing Location

Test Site	Sporton International (USA) Inc.		
Test Site Location	1175 Montague Expressway, Milpitas, CA 95035 TEL : 408 9043300		
Test Site No.	<b>Sporton Site No.</b>		
	TH01-CA	CO01-CA	03CH01-CA

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

## 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:** All test items were verified and recorded according to the standards and without any deviation during the test.

## 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 for 4x4 Full RU and 4x4 Partial RU Middle Unmodulated and Z Plane for 8x8 Full RU and 4x4 Partial RU Band-edge Unmodulated) 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 802.11ax HE40.
2. The above Frequency and Channel in "<sup>#</sup>" were 802.11ax HE80.



## 2.2 Test Mode

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

Modulation	Data Rate
802.11a	6 Mbps
802.11ax HE20	MCS0
802.11ax HE40	MCS0
802.11ax HE80	MCS0

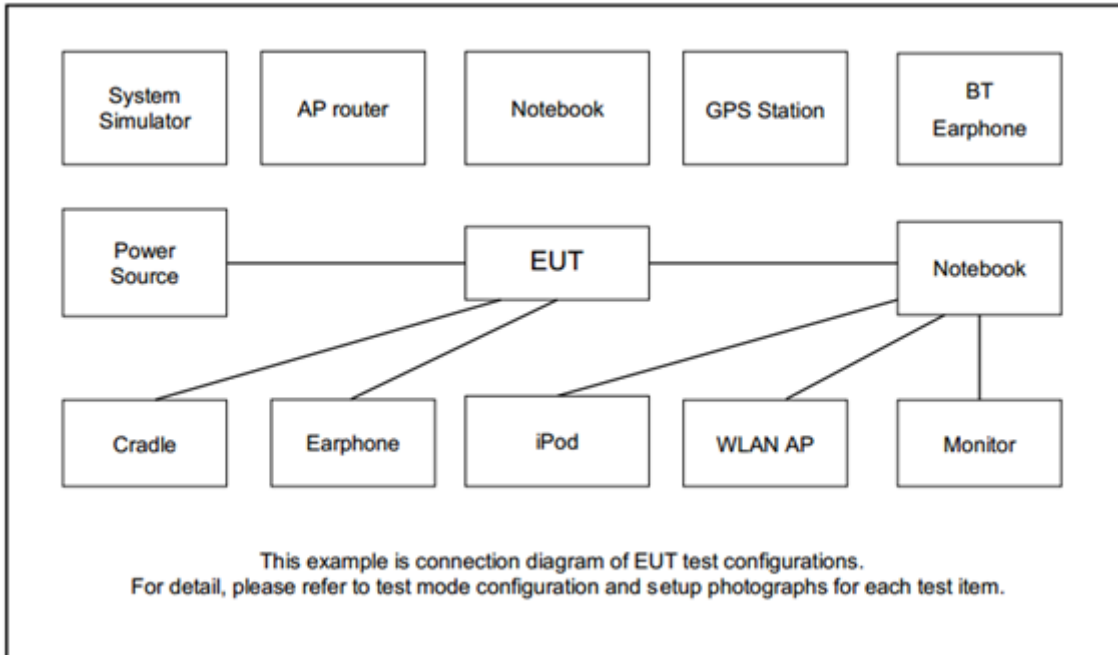
Test Cases	
AC Conducted Emission	Mode 1 : WLAN (2.4GHz) TX + WLAN (5GHz) TX + Charging from PoE + LAN Link

Ch. #		Band II : 5250-5350 MHz		
		802.11ax HE20	802.11ax HE40	802.11ax HE80
L	Low	-	-	-
M	Middle	-	-	58
H	High	64	62	-
Straddle		-	-	-

Ch. #		Band III : 5470-5725MHz		
		802.11ax HE20	802.11ax HE40	802.11ax HE80
L	Low	100	102	106
M	Middle	-	110	122
H	High	140	134	-
Straddle		144	142	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	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Notebook	DELL	E6430	NA	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
2.	Notebook	DELL	P79G	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
3.	USB Flash drive	R&S	N/A	N/A	N/A	N/A
4.	PoE Adapter	Ruckus Wireless Inc.	N/A	N/A	N/A	N/A





## 2.5 EUT Operation Test Setup

The RF test items, utility “QSPR Version 5.0-00188” 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 10dB 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 Maximum Conducted Output Power Measurement

##### 3.1.1 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  $11 \text{ dBm} + 10 \log B$ , 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.

##### 3.1.2 Measuring Instruments

See list of measuring equipment of this test report.

##### 3.1.3 Test Procedures

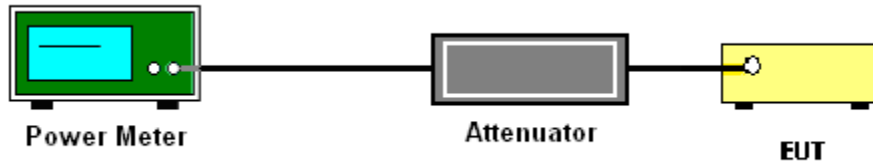
The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

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.

### 3.1.4 Test Setup



### 3.1.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.



## 3.2 Power Spectral Density Measurement

### 3.2.1 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.

### 3.2.2 Measuring Instruments

See list of measuring equipment of this test report.

### 3.2.3 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):

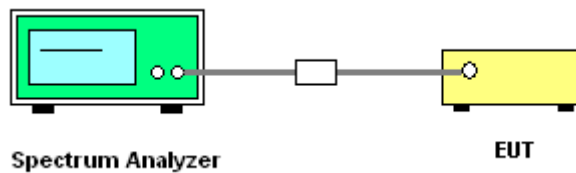
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW  $\geq$  3 MHz
- Number of points in sweep  $\geq$  2 Span / RBW.
- Sweep time  $\leq$  (number of points in sweep)  $\times$  T, when duty cycle is less than 98 percent where T is the minimum transmission 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 8 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, output 4, output 5, output 6, output 7 and output 8 to obtain the value for the first frequency bin of the summed spectrum.

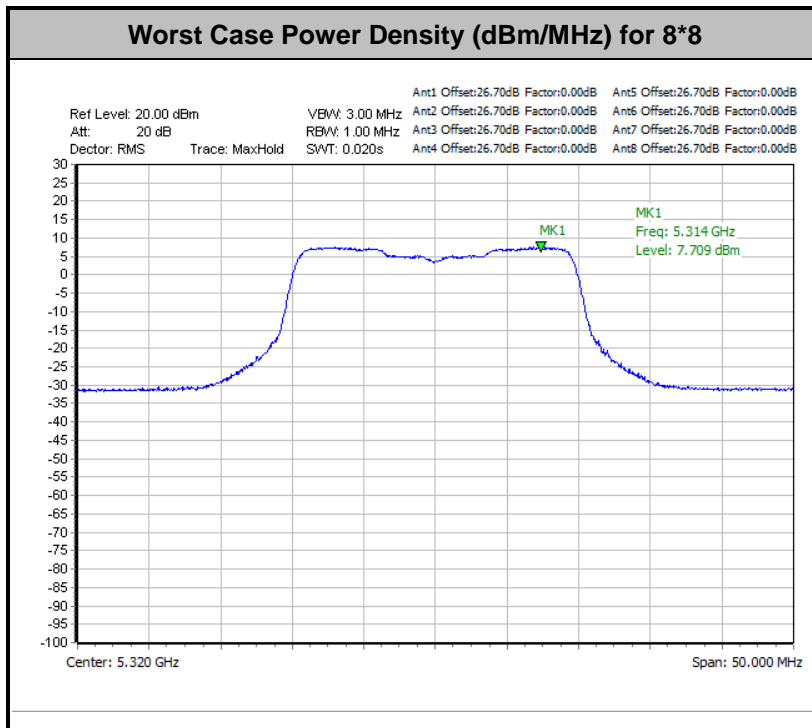
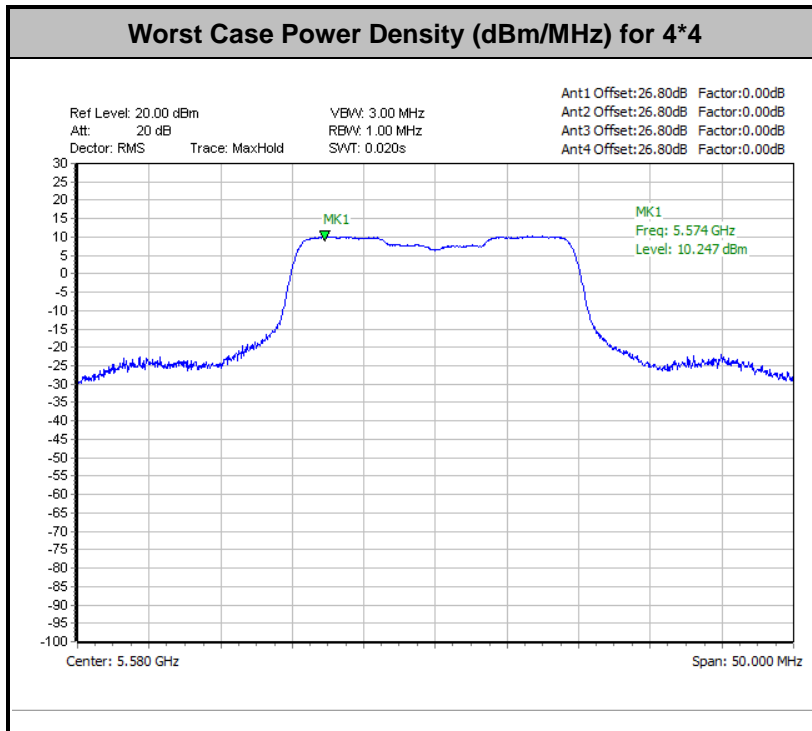
### 3.2.4 Test Setup







<Middle Unmodulated>



**Note:** Average Power Density (dB) = Measured value+ Duty Factor



### 3.3 Unwanted Emissions Measurement

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

#### 3.3.1 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.

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

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.





### 3.3.2 Measuring Instruments

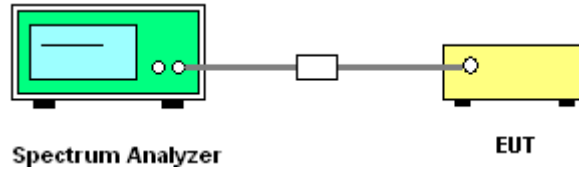
See list of measuring equipment of this test report.

### 3.3.3 Test Procedures

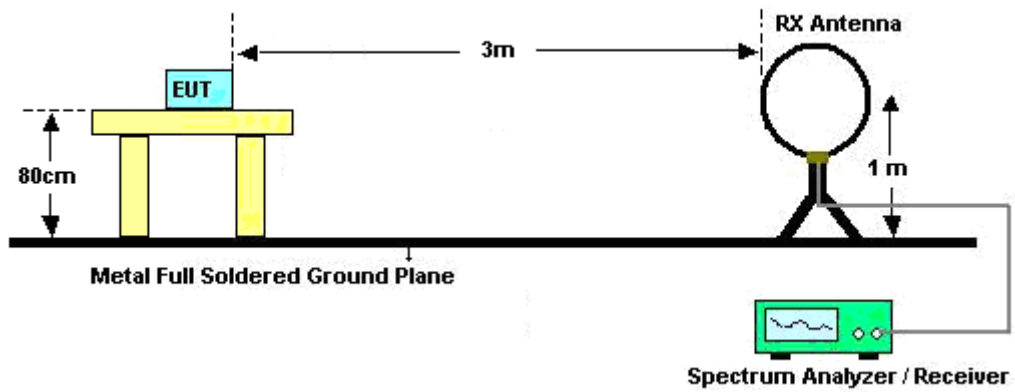
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section G) Unwanted emissions measurement.
  - (1) Procedure for Unwanted Emissions Measurements Below 1000MHz
    - RBW = 120 kHz
    - VBW = 300 kHz
    - Detector = Peak
    - Trace mode = max hold
  - (2) Procedure 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 1000MHz
    - 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 1GHz and 1.5 meter for frequency above 1GHz 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 1GHz, 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 1GHz, the emission level of the EUT in peak mode was 20dB 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.

### 3.3.4 Test Setup

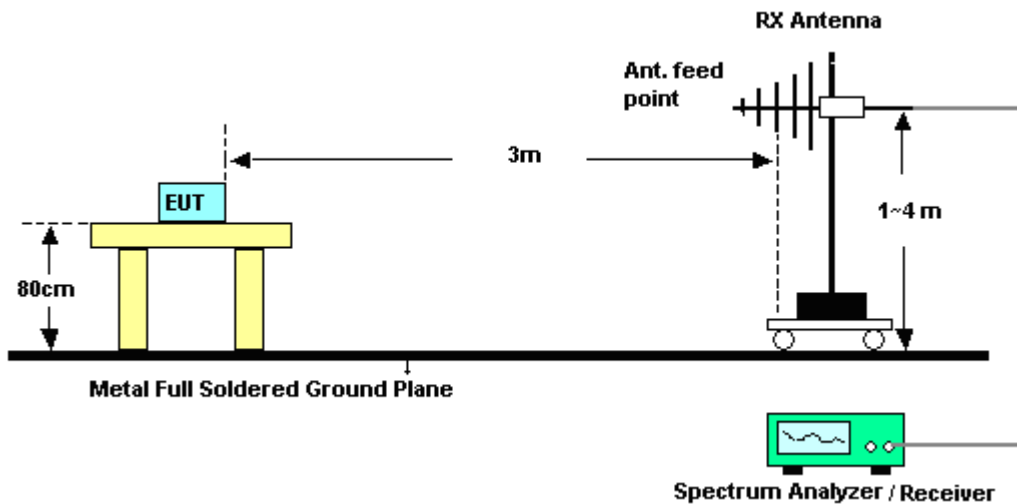
For Conducted Measurement Setup:



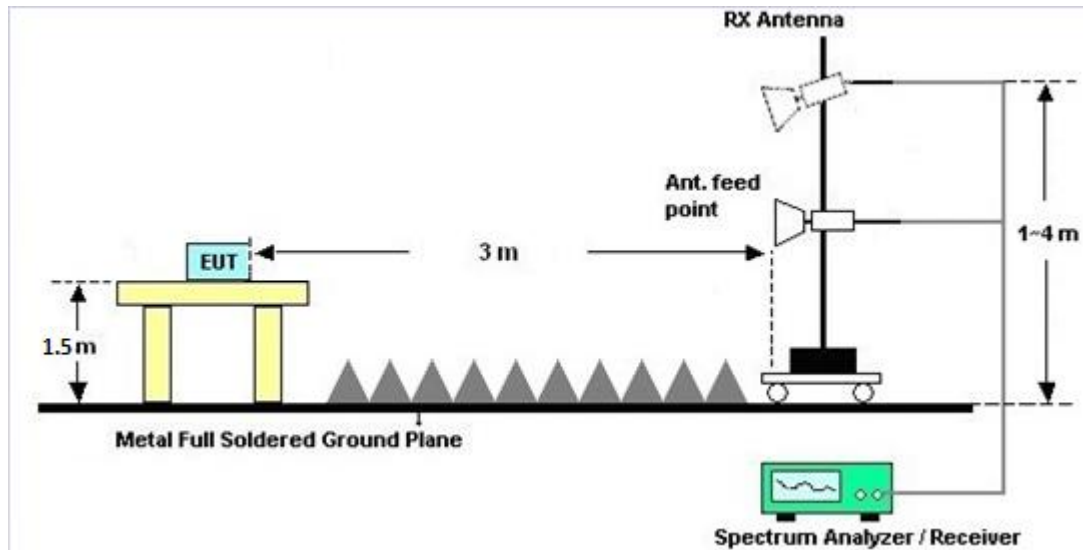
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



### 3.3.5 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.

### 3.3.6 Test Result of Conduced Spurious at Band Edges in the Restricted Band

Please refer to Appendix C and D.

### 3.3.7 Test Result of Conduced Spurious Emission in the Restricted Band

Please refer to Appendix C and D.

### 3.3.8 Test Result of Cabinet Radiated Spurious at Band Edges

Please refer to Appendix E and F.

### 3.3.9 Test Result of Cabinet Radiated Spurious Emissions (30MHz ~ 10th Harmonic)

Please refer to Appendix E and F.

### 3.3.10 Duty Cycle

Please refer to Appendix G.



### 3.4 AC Conducted Emission Measurement

#### 3.4.1 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.

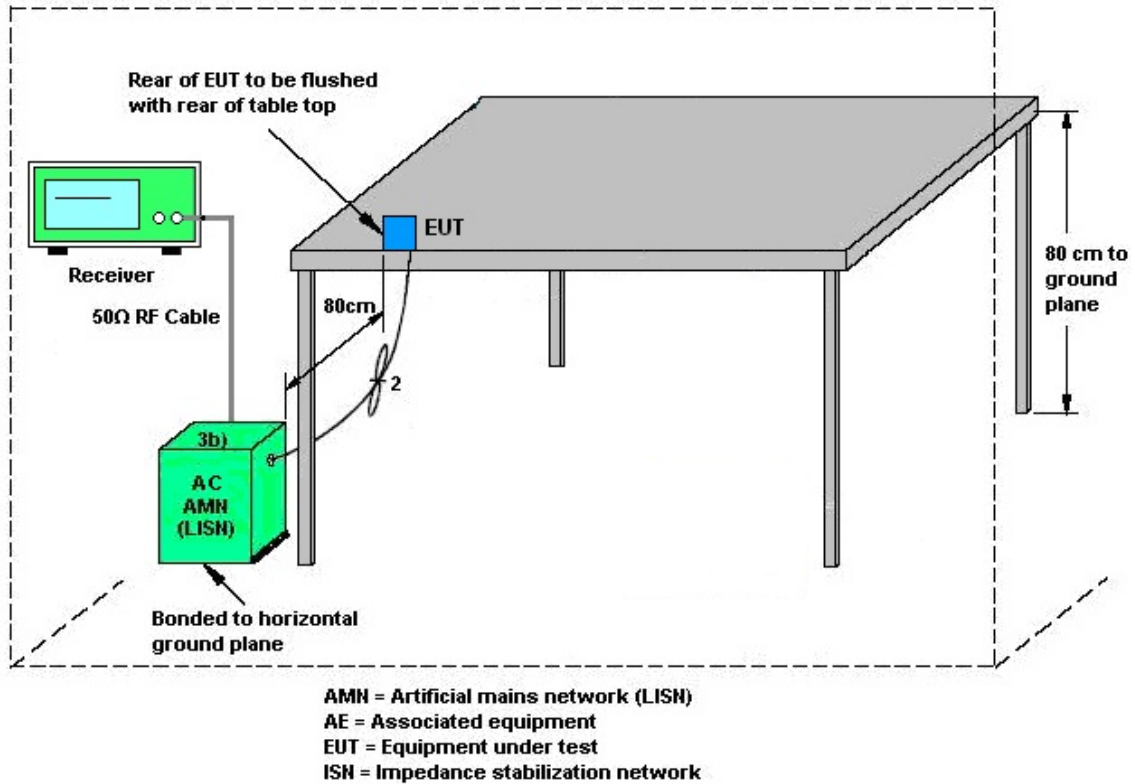
#### 3.4.2 Measuring Instruments

See list of measuring equipment of this test report.

#### 3.4.3 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 should 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.

### 3.4.4 Test Setup



### 3.4.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

## 3.5 Antenna Requirements

### 3.5.1 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.

### 3.5.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

### 3.5.3 Antenna Gain

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

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

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.

<For 4\*4>

Antenna polarization	Horizontal		DG	DG	Power	PSD
			for	for	Limit	Limit
	Ant. 3		Power	PSD	Reduction	Reduction
	(dBi)		(dBi)	(dBi)	(dB)	(dB)
Band II	0.00		0.00	0.00	0.00	0.00
Band III	0.00		0.00	0.00	0.00	0.00

Antenna polarization	Vertical			DG	DG	Power	PSD
	Ant. 1	Ant. 2	Ant. 4	for	for	Limit	Limit
	Power	PSD	Reduction	Reduction			
	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)	(dB)	(dB)
Band II	1.50	1.50	1.50	6.27	6.27	0.27	0.27
Band III	1.50	1.50	1.50	6.27	6.27	0.27	0.27

**Note:** Ant. 3 and Ant. 1 & 2 & 4 are cross-polarization antenna.

<For 8\*8>

Antenna polarization	Horizontal		DG	DG	Power	PSD
	Ant 3	Ant 7	for	for	Limit	Limit
	Power	PSD	Reduction	Reduction		
	(dBi)	(dBi)	(dBi)	(dBi)	(dB)	(dB)
Band II	0.00	0.00	3.01	3.01	0.00	0.00
Band III	0.00	0.00	3.01	3.01	0.00	0.00

Antenna polarization	Vertical						DG	DG	Power	PSD
	Ant 1	Ant 2	Ant 4	Ant 5	Ant 6	Ant 8	for	for	Limit	Limit
	Power	PSD	Reduction	Reduction						
	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)	(dB)	(dB)
Band II	1.50	1.50	1.50	1.50	1.50	1.50	9.28	9.28	3.28	3.28
Band III	1.50	1.50	1.50	1.50	1.50	1.50	9.28	9.28	3.28	3.28

**Note:** Ant. 3 & 7 and Ant. 1 & 2 & 4 & 5 & 6 & 8 are cross-polarization antenna.

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

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



## 4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Preamplifier	Keysight	83017A	MY532703 21	1GHz~26.5GHz	Sep. 18, 2019	Jan. 18, 2020~ Feb. 18, 2020	Sep. 17, 2020	Radiation (03CH01-CA)
Horn Antenna	SCHWARZBE CK	BBHA 9120D	01894	1GHz~18GHz	Jul. 22, 2019	Jan. 18, 2020~ Feb. 18, 2020	Jul. 21, 2020	Radiation (03CH01-CA)
EMI Test Receiver	Rohde & Schwarz	ESU26	100049	20Hz~26.5GHz	Jul. 31, 2019	Jan. 18, 2020~ Feb. 18, 2020	Jul. 30, 2020	Radiation (03CH01-CA))
Hygrometer	TESTO	608-H1	45142559	N/A	Aug. 06, 2019	Jan. 18, 2020~ Feb. 18, 2020	Aug. 05, 2020	Radiation (03CH01-CA)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Jan. 18, 2020~ Feb. 18, 2020	N/A	Radiation (03CH01-CA)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jan. 18, 2020~ Feb. 18, 2020	N/A	Radiation (03CH01-CA)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jan. 18, 2020~ Feb. 18, 2020	N/A	Radiation (03CH01-CA)
Software	Audix	E3	N/A	N/A	N/A	Jan. 18, 2020~ Feb. 18, 2020	N/A	Radiation (03CH01-CA)
Hygrometer	Testo	608-H1	45142595	N/A	Aug. 07, 2019	Jan. 29, 2020~ Mar. 03, 2020	Aug. 06, 2020	Conducted (TH01-CA)
Power Sensor	DARE	RPR3006W	RPR6W-1 901027	50MHz~18GHz	Jun. 27, 2019	Jan. 29, 2020~ Mar. 03, 2020	Jun. 26, 2020	Conducted (TH01-CA))
Spectrum Analyzer	Rohde & Schwarz	FSV 40	100895	10Hz~40GHz	Aug. 29, 2019	Jan. 29, 2020~ Mar. 03, 2020	Aug. 28, 2020	Conducted (TH01-CA)
Switch Box & RF Cable	EM	EMSW18	SW107090 2	N/A	N/A	Jan. 29, 2020~ Mar. 03, 2020	N/A	Conducted (TH01-CA)
LISN	TESEQ	NNB51	47407	N/A	May 26, 2019	Mar. 13, 2020	Jun. 25, 2020	Conduction (CO01-CA)
EMI Test Receiver	R&S	ESR7	102177	9KHz~7GHz	Jun. 27, 2019	Mar. 13, 2020	Jun. 26, 2020	Conduction (CO01-CA)
Pulse limiter with 10dB attenuation	R&S	VTSD 9561-F N	9561-F- N00412	N/A	Jun. 11, 2019	Mar. 13, 2020	Jun. 10, 2020	Conduction (CO01-CA)
Test Software	EMC32	N/A	N/A	N/A	N/A	Mar. 13, 2020	N/A	Conduction (CO01-CA)





## 5 Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	1.7
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### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	4.4
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### Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	6.5
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### Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	3.9
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**Appendix A. Test Result of Conducted Test Items**

Test Engineer	Howard Lin	Temperature	21~25	°C
Test Date	2020/1/29~2020/2/26	Relative Humidity	51~54	%

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

FCC Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM					
11a	6Mbps	4	52	5260	15.72	16.00	15.62	16.19	21.91	23.71	6.27	28.18	30.00	Pass
11a	6Mbps	4	56	5280	15.43	15.86	15.39	15.68	21.61	23.71	6.27	27.89	30.00	Pass
11a	6Mbps	4	64	5320	16.11	16.20	15.96	16.11	22.12	23.71	6.27	28.39	30.00	Pass
HE20	MCS0	4	52	5260	16.19	16.39	16.09	16.69	22.37	23.71	6.27	28.64	30.00	Pass
HE20	MCS0	4	56	5280	15.11	15.19	14.87	15.04	21.07	23.71	6.27	27.35	30.00	Pass
HE20	MCS0	4	64	5320	15.58	15.61	15.56	15.54	21.59	23.71	6.27	27.86	30.00	Pass
HE40	MCS0	4	54	5270	16.96	16.99	16.65	16.91	22.90	23.71	6.27	29.17	30.00	Pass
HE40	MCS0	4	62	5310	16.43	16.38	15.95	16.24	22.27	23.71	6.27	28.55	30.00	Pass
HE80	MCS0	4	58	5290	16.61	16.73	16.61	16.68	22.68	23.71	6.27	28.95	30.00	Pass

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

FCC Band III MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM					
11a	6Mbps	4	100	5500	15.92	16.36	15.97	15.90	22.06	23.71	6.27	28.33	30.00	Pass
11a	6Mbps	4	116	5580	15.95	16.23	15.58	16.54	22.11	23.71	6.27	28.38	30.00	Pass
11a	6Mbps	4	140	5700	15.04	15.40	14.86	15.44	21.21	23.71	6.27	27.48	30.00	Pass
HE20	MCS0	4	100	5500	16.00	16.42	15.98	16.20	22.17	23.71	6.27	28.45	30.00	Pass
HE20	MCS0	4	116	5580	16.07	16.25	15.72	16.48	22.16	23.71	6.27	28.43	30.00	Pass
HE20	MCS0	4	140	5700	14.96	15.56	14.88	15.46	21.25	23.71	6.27	27.52	30.00	Pass
HE40	MCS0	4	102	5510	14.57	14.97	14.40	14.61	20.66	23.71	6.27	26.93	30.00	Pass
HE40	MCS0	4	110	5550	17.21	17.48	16.74	17.48	23.26	23.71	6.27	29.53	30.00	Pass
HE40	MCS0	4	134	5670	16.81	16.90	16.24	17.13	22.80	23.71	6.27	29.07	30.00	Pass
HE80	MCS0	4	106	5530	16.05	16.44	15.91	16.39	22.22	23.71	6.27	28.50	30.00	Pass
HE80	MCS0	4	122	5610	16.84	17.12	16.48	17.46	23.01	23.71	6.27	29.28	30.00	Pass

FCC Band III MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM					
11a	6Mbps	4	144	5720	14.12	14.55	14.17	14.51	20.36	23.71	6.27	26.63	30.00	Pass
HE20	MCS0	4	144	5720	14.97	15.28	14.82	15.47	21.16	23.71	6.27	27.43	30.00	Pass
HE40	MCS0	4	142	5710	16.81	17.16	16.45	17.07	22.90	23.71	6.27	29.17	30.00	Pass
HE80	MCS0	4	138	5690	15.79	16.07	15.62	16.15	22.23	23.71	6.27	28.50	30.00	Pass

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

FCC Band II MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)									FCC Conducted Power Limit (dBm)	DG (dBi)	EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8	SUM				
11a	6Mbps	8	52	5260	10.19	10.23	9.58	10.36	9.65	10.62	10.39	10.65	19.26	20.70	9.28	30	Pass
11a	6Mbps	8	56	5280	10.19	10.16	9.66	10.01	9.73	10.57	10.39	10.72	19.22	20.70	9.28	30	Pass
11a	6Mbps	8	64	5320	10.61	10.10	10.59	10.19	10.31	10.75	10.84	10.68	19.55	20.70	9.28	30	Pass
HE20	MCS0	8	52	5260	11.21	11.35	10.85	11.33	10.81	11.63	11.51	11.62	20.33	20.70	9.28	30	Pass
HE20	MCS0	8	56	5280	10.58	10.51	10.25	10.72	10.55	11.24	11.02	11.27	19.81	20.70	9.28	30	Pass
HE20	MCS0	8	64	5320	11.12	10.82	10.97	10.91	11.07	11.35	11.40	11.38	20.16	20.70	9.28	30	Pass
HE40	MCS0	8	54	5270	10.75	10.66	10.35	10.78	10.70	11.26	11.12	11.24	19.90	20.70	9.28	30	Pass
HE40	MCS0	8	62	5310	10.79	10.65	10.37	10.54	10.71	11.04	11.09	11.06	19.82	20.70	9.28	30	Pass
HE80	MCS0	8	58	5290	10.85	11.08	10.88	11.02	11.15	11.58	11.54	11.36	20.22	20.70	9.28	30	Pass

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

FCC Band III MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)									FCC Conducted Power Limit (dBm)	DG (dBi)	EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8	SUM				
11a	6Mbps	8	100	5500	10.26	10.22	10.00	10.52	9.77	10.53	10.48	10.27	19.29	20.70	9.28	30	Pass
11a	6Mbps	8	116	5580	8.77	8.30	8.22	9.20	8.62	9.13	9.47	8.91	17.88	20.70	9.28	30	Pass
11a	6Mbps	8	140	5700	9.29	9.42	8.97	9.40	9.86	10.60	10.60	10.18	18.86	20.70	9.28	30	Pass
HE20	MCS0	8	100	5500	10.84	10.86	10.50	10.97	10.51	11.28	11.07	10.98	19.91	20.70	9.28	30	Pass
HE20	MCS0	8	116	5580	10.72	10.46	10.23	11.01	10.78	11.27	11.49	11.19	19.94	20.70	9.28	30	Pass
HE20	MCS0	8	140	5700	10.42	10.51	10.08	10.83	11.18	11.83	11.65	11.23	20.04	20.70	9.28	30	Pass
HE40	MCS0	8	102	5510	10.97	11.01	10.64	11.02	10.39	11.25	11.09	10.96	19.95	20.70	9.28	30	Pass
HE40	MCS0	8	110	5550	10.96	11.05	10.38	11.19	10.44	11.40	11.19	11.18	20.02	20.70	9.28	30	Pass
HE40	MCS0	8	134	5670	10.55	10.38	10.18	10.79	10.94	11.59	11.57	11.05	19.94	20.70	9.28	30	Pass
HE80	MCS0	8	106	5530	10.81	10.94	10.52	11.16	10.51	11.26	11.06	11.04	19.95	20.70	9.28	30	Pass
HE80	MCS0	8	122	5610	10.47	10.63	10.37	11.15	10.72	11.39	11.59	11.33	20.01	20.70	9.28	30	Pass

FCC Band III straddle channel MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)									FCC Conducted Power Limit (dBm)	DG (dBi)	EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8	SUM				
11a	6Mbps	8	144	5720	8.95	9.30	9.04	8.98	9.39	10.41	10.50	9.98	18.64	20.70	9.28	30	Pass
HE20	MCS0	8	144	5720	10.84	11.02	10.52	10.88	11.18	12.11	12.13	11.41	20.33	20.70	9.28	30	Pass
HE40	MCS0	8	142	5710	10.90	11.16	10.72	17.39	11.50	12.20	12.23	11.76	20.53	20.70	9.28	30	Pass
HE80	MCS0	8	138	5690	10.40	10.55	10.26	10.88	11.24	11.88	11.78	11.35	20.11	20.70	9.28	30	Pass

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

FCC Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4		
HE20	MCS0	4	52	5260	12.68	12.50	12.66	12.98	18.73	23.71	6.27	25.00	30.00	Pass
HE20	MCS0	4	56	5280	11.89	11.56	11.07	11.69	17.58	23.71	6.27	23.85	30.00	Pass
HE20	MCS0	4	64	5320	12.28	11.60	12.11	11.98	18.02	23.71	6.27	24.29	30.00	Pass
HE40	MCS0	4	54	5270	12.94	12.84	12.54	13.07	18.87	23.71	6.27	25.14	30.00	Pass
HE40	MCS0	4	62	5310	13.04	12.80	12.31	12.86	18.78	23.71	6.27	25.05	30.00	Pass
HE80	MCS0	4	58	5290	12.15	12.01	11.68	12.00	17.98	23.71	6.27	24.26	30.00	Pass

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

Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4								
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
					Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
HE20	MCS0	4	52	5260	10.13	10.73	6.27	Pass
HE20	MCS0	4	56	5280	9.10	10.73	6.27	Pass
HE20	MCS0	4	64	5320	9.60	10.73	6.27	Pass
HE40	MCS0	4	54	5270	7.48	10.73	6.27	Pass
HE40	MCS0	4	62	5310	7.33	10.73	6.27	Pass
HE80	MCS0	4	58	5290	3.05	10.73	6.27	Pass



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

FCC Band III MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM					
HE20	MCS0	4	100	5500	13.13	13.16	13.13	13.48	19.25	23.71	6.27	25.52	30.00	Pass
HE20	MCS0	4	116	5580	13.65	13.11	12.58	13.58	19.27	23.71	6.27	25.54	30.00	Pass
HE20	MCS0	4	140	5700	12.24	11.82	11.36	12.38	17.99	23.71	6.27	24.26	30.00	Pass
HE40	MCS0	4	102	5510	13.17	13.25	12.69	13.34	19.14	23.71	6.27	25.41	30.00	Pass
HE40	MCS0	4	110	5550	13.21	13.38	12.47	13.54	19.19	23.71	6.27	25.46	30.00	Pass
HE40	MCS0	4	134	5670	13.38	13.17	12.69	13.65	19.26	23.71	6.27	25.53	30.00	Pass
HE80	MCS0	4	106	5530	11.49	11.24	10.94	11.64	17.36	23.71	6.27	23.63	30.00	Pass
HE80	MCS0	4	122	5610	14.36	13.66	13.32	14.33	19.96	23.71	6.27	26.23	30.00	Pass

FCC Band III MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM					
HE20	MCS0	4	144	5720	11.79	11.71	11.38	12.20	17.80	23.71	6.27	24.07	30.00	Pass
HE40	MCS0	4	142	5710	13.81	13.72	13.31	14.21	19.79	23.71	6.27	26.07	30.00	Pass
HE80	MCS0	4	138	5690	13.38	13.08	12.87	13.52	19.39	23.71	6.27	25.66	30.00	Pass

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

FCC Band III MIMO 4Tx Mode Ant 1 + 2 + 3 + 4								
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
					Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
HE20	MCS0	4	100	5500	10.35	10.73	6.27	Pass
HE20	MCS0	4	116	5580	10.29	10.73	6.27	Pass
HE20	MCS0	4	140	5700	9.46	10.73	6.27	Pass
HE40	MCS0	4	102	5510	7.95	10.73	6.27	Pass
HE40	MCS0	4	110	5550	7.86	10.73	6.27	Pass
HE40	MCS0	4	134	5670	7.85	10.73	6.27	Pass
HE80	MCS0	4	106	5530	2.56	10.73	6.27	Pass
HE80	MCS0	4	122	5610	4.69	10.73	6.27	Pass

FCC Band III Straddle Channel MIMO 4Tx Mode Ant 1 + 2 + 3 + 4								
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
					Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
HE20	MCS0	4	144	5720	9.51	10.73	6.27	Pass
HE40	MCS0	4	142	5710	8.49	10.73	6.27	Pass
HE80	MCS0	4	138	5690	4.20	10.73	6.27	Pass

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

FCC Band II																		
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)										FCC Conducted Power Limit (dBm)	DG (dBi)	EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8	SUM					
HE20	MCS0	8	52	5260	6.98	7.15	6.99	7.58	7.60	8.07	7.19	8.04	16.50	20.70	9.28	30	Pass	
HE20	MCS0	8	56	5280	6.89	6.87	6.14	7.01	6.82	7.41	6.85	7.49	15.98	20.70	9.28	30	Pass	
HE20	MCS0	8	64	5320	7.61	7.55	7.64	7.41	7.30	8.27	8.13	7.08	16.67	20.70	9.28	30	Pass	
HE40	MCS0	8	54	5270	6.69	6.88	5.77	7.21	7.03	7.66	7.13	7.62	16.06	20.70	9.28	30	Pass	
HE40	MCS0	8	62	5310	7.55	7.30	6.42	7.53	7.13	7.94	7.31	7.67	16.41	20.70	9.28	30	Pass	
HE80	MCS0	8	58	5290	7.42	7.44	7.65	7.99	7.27	8.20	7.96	8.30	16.82	20.70	9.28	30	Pass	

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

Band II																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)								Average PSD Limit (dBm/MHz)	DG (dBi)		Pass /Fail	
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8					SUM
HE20	MCS0	8	52	5260									7.58	7.72	9.28		Pass
HE20	MCS0	8	56	5280									7.20	7.72	9.28		Pass
HE20	MCS0	8	64	5320									7.62	7.72	9.28		Pass
HE40	MCS0	8	54	5270									4.18	7.72	9.28		Pass
HE40	MCS0	8	62	5310									4.36	7.72	9.28		Pass
HE80	MCS0	8	58	5290									1.23	7.72	9.28		Pass

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

FCC Band III																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)									FCC Conducted Power Limit (dBm)	DG (dBi)	EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8	SUM				
HE20	MCS0	8	100	5500	6.91	7.04	6.79	6.81	6.38	6.69	7.03	7.44	15.93	20.70	9.28	30	Pass
HE20	MCS0	8	116	5580	6.68	6.48	6.43	7.22	7.14	7.89	7.67	7.39	16.17	20.70	9.28	30	Pass
HE20	MCS0	8	140	5700	7.16	6.98	6.61	7.53	7.62	7.97	8.29	8.24	16.62	20.70	9.28	30	Pass
HE40	MCS0	8	102	5510	6.95	7.18	6.57	7.30	6.39	7.36	6.96	7.43	16.06	20.70	9.28	30	Pass
HE40	MCS0	8	110	5550	6.67	7.54	6.68	7.35	6.67	7.85	7.75	7.30	16.28	20.70	9.28	30	Pass
HE40	MCS0	8	134	5670	6.87	6.81	6.33	7.40	7.03	7.87	7.51	7.08	16.17	20.70	9.28	30	Pass
HE80	MCS0	8	106	5530	7.38	7.88	7.13	7.46	7.03	8.06	7.83	7.61	16.59	20.70	9.28	30	Pass
HE80	MCS0	8	122	5610	7.15	6.87	6.71	8.07	7.53	8.17	7.90	7.88	16.60	20.70	9.28	30	Pass

FCC Band III straddle channel MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)									FCC Conducted Power Limit (dBm)	DG (dBi)	EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8	SUM				
HE20	MCS0	8	144	5720	6.98	7.67	7.06	7.84	8.00	8.26	8.43	8.44	16.90	20.70	9.28	30	Pass
HE40	MCS0	8	142	5710	6.97	7.48	6.99	13.28	8.00	8.35	8.36	8.17	16.84	20.70	9.28	30	Pass
HE80	MCS0	8	138	5690	7.21	7.44	6.66	7.68	8.03	8.48	8.34	7.95	16.79	20.70	9.28	30	Pass

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

Band III																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)								Average PSD Limit (dBm/MHz)	DG (dBi)		Pass /Fail	
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8					SUM
HE20	MCS0	8	100	5500									7.22	7.72	9.28		Pass
HE20	MCS0	8	116	5580									6.94	7.72	9.28		Pass
HE20	MCS0	8	140	5700									7.43	7.72	9.28		Pass
HE40	MCS0	8	102	5510									4.36	7.72	9.28		Pass
HE40	MCS0	8	110	5550									4.24	7.72	9.28		Pass
HE40	MCS0	8	134	5670									4.09	7.72	9.28		Pass
HE80	MCS0	8	106	5530									0.61	7.72	9.28		Pass
HE80	MCS0	8	122	5610									0.90	7.72	9.28		Pass

Band III straddle channel																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)								Average PSD Limit (dBm/MHz)	DG (dBi)		Pass /Fail	
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8					SUM
HE20	MCS0	8	144	5720									7.69	7.72	9.28		Pass
HE40	MCS0	8	142	5710									4.76	7.72	9.28		Pass
HE80	MCS0	8	138	5690									0.77	7.72	9.28		Pass

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

FCC Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	Average Conducted Power (dBm)					FCC Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4		
HE20	MCS0	4	52	5260	13.17	12.89	12.92	12.90	18.99	23.71	6.27	25.26	30.00	Pass
HE20	MCS0	4	56	5280	12.69	12.30	12.09	12.20	18.35	23.71	6.27	24.62	30.00	Pass
HE20	MCS0	4	64	5320	12.77	12.19	12.40	11.97	18.36	23.71	6.27	24.63	30.00	Pass
HE40	MCS0	4	54	5270	12.88	12.72	12.39	12.61	18.67	23.71	6.27	24.95	30.00	Pass
HE40	MCS0	4	62	5310	12.25	11.88	11.77	11.97	17.99	23.71	6.27	24.26	30.00	Pass
HE80	MCS0	4	58	5290	11.34	11.35	11.32	11.62	17.43	23.71	6.27	23.70	30.00	Pass

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

Band II MIMO 4Tx Mode Ant 1 + 2 + 3 + 4								
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
					Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
HE20	MCS0	4	52	5260	9.82	10.73	6.27	Pass
HE20	MCS0	4	56	5280	9.23	10.73	6.27	Pass
HE20	MCS0	4	64	5320	9.15	10.73	6.27	Pass
HE40	MCS0	4	54	5270	7.50	10.73	6.27	Pass
HE40	MCS0	4	62	5310	7.10	10.73	6.27	Pass
HE80	MCS0	4	58	5290	3.97	10.73	6.27	Pass



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

FCC Band III MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM					
HE20	MCS0	4	100	5500	12.40	12.03	11.67	12.12	18.08	23.71	6.27	24.35	30.00	Pass
HE20	MCS0	4	116	5580	14.00	14.11	13.78	14.29	20.07	23.71	6.27	26.34	30.00	Pass
HE20	MCS0	4	140	5700	10.29	10.28	9.82	10.25	16.18	23.71	6.27	22.46	30.00	Pass
HE40	MCS0	4	102	5510	12.50	12.31	12.10	12.53	18.38	23.71	6.27	24.66	30.00	Pass
HE40	MCS0	4	110	5550	13.03	13.12	12.50	13.08	18.96	23.71	6.27	25.23	30.00	Pass
HE40	MCS0	4	134	5670	12.77	12.75	12.29	13.19	18.78	23.71	6.27	25.05	30.00	Pass
HE80	MCS0	4	106	5530	10.74	10.62	10.47	11.04	16.74	23.71	6.27	23.01	30.00	Pass
HE80	MCS0	4	122	5610	12.57	12.40	12.26	13.09	18.61	23.71	6.27	24.88	30.00	Pass

FCC Band III MIMO 4Tx Mode Ant 1 + 2 + 3 + 4														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dB)					FCC Power Limit (dBm)	DG (dBi)	FCC EIRP Power (dBm)	FCC EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 3	Ant 4	SUM					
HE20	MCS0	4	144	5720	12.93	12.68	12.24	12.97	18.74	23.71	6.27	25.01	30.00	Pass
HE40	MCS0	4	142	5710	13.45	13.45	13.12	13.73	19.46	23.71	6.27	25.73	30.00	Pass
HE80	MCS0	4	138	5690	12.06	11.96	11.76	12.45	18.20	23.71	6.27	24.47	30.00	Pass

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

FCC Band III MIMO 4Tx Mode Ant 1 + 2 + 3 + 4								
Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
					Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
HE20	MCS0	4	100	5500	9.15	10.73	6.27	Pass
HE20	MCS0	4	116	5580	10.25	10.73	6.27	Pass
HE20	MCS0	4	140	5700	6.96	10.73	6.27	Pass
HE40	MCS0	4	102	5510	7.34	10.73	6.27	Pass
HE40	MCS0	4	110	5550	7.91	10.73	6.27	Pass
HE40	MCS0	4	134	5670	7.84	10.73	6.27	Pass
HE80	MCS0	4	106	5530	4.47	10.73	6.27	Pass
HE80	MCS0	4	122	5610	4.84	10.73	6.27	Pass

FCC Band III Straddle Channel MIMO 4Tx Mode Ant 1 + 2 + 3 + 4								
Mod.	Data Rate	N <sub>TX</sub>	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)	PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail
					Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	Ant 1 + 2 + 3 + 4	
HE20	MCS0	4	144	5720	9.57	10.73	6.27	Pass
HE40	MCS0	4	142	5710	8.50	10.73	6.27	Pass
HE80	MCS0	4	138	5690	4.49	10.73	6.27	Pass

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

FCC Band II MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)									FCC Conducted Power Limit (dBm)	DG (dBi)	EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8	SUM				
HE20	MCS0	8	52	5260	9.15	8.68	8.56	8.71	8.28	9.18	8.59	9.25	17.84	20.70	9.28	30	Pass
HE20	MCS0	8	56	5280	8.55	7.84	7.79	8.15	7.68	8.75	8.16	8.75	17.26	20.70	9.28	30	Pass
HE20	MCS0	8	64	5320	9.45	8.44	8.80	8.72	8.20	9.07	8.38	9.40	17.86	20.70	9.28	30	Pass
HE40	MCS0	8	54	5270	6.77	6.94	6.30	7.04	6.75	7.56	6.96	7.44	16.02	20.70	9.28	30	Pass
HE40	MCS0	8	62	5310	6.76	6.71	6.02	6.70	6.65	7.56	6.86	7.01	15.83	20.70	9.28	30	Pass
HE80	MCS0	8	58	5290	6.59	6.52	6.00	6.70	6.56	7.20	6.95	7.11	15.75	20.70	9.28	30	Pass

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

Band II MIMO																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)								Average PSD Limit (dBm/MHz)	DG (dBi)	Pass /Fail	
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8				SUM
HE20	MCS0	8	52	5260									7.62	7.72	9.28	Pass
HE20	MCS0	8	56	5280									7.15	7.72	9.28	Pass
HE20	MCS0	8	64	5320									7.71	7.72	9.28	Pass
HE40	MCS0	8	54	5270									4.39	7.72	9.28	Pass
HE40	MCS0	8	62	5310									4.48	7.72	9.28	Pass
HE80	MCS0	8	58	5290									1.27	7.72	9.28	Pass

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

FCC Band III MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)									FCC Conducted Power Limit (dBm)	DG (dBi)	EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8	SUM				
HE20	MCS0	8	100	5500	9.54	8.41	7.67	8.25	7.39	8.38	7.88	8.74	17.36	20.70	9.28	30	Pass
HE20	MCS0	8	116	5580	8.67	7.76	7.90	8.36	7.91	8.12	8.16	8.13	17.17	20.70	9.28	30	Pass
HE20	MCS0	8	140	5700	8.59	8.33	8.16	8.46	8.89	9.74	8.38	9.46	17.82	20.70	9.28	30	Pass
HE40	MCS0	8	102	5510	7.41	7.06	6.21	7.13	6.47	7.27	6.99	7.34	16.03	20.70	9.28	30	Pass
HE40	MCS0	8	110	5550	6.37	6.80	6.50	6.46	6.04	7.23	6.98	6.83	15.70	20.70	9.28	30	Pass
HE40	MCS0	8	134	5670	6.86	6.68	6.19	7.24	7.11	7.82	7.65	7.18	16.15	20.70	9.28	30	Pass
HE80	MCS0	8	106	5530	5.78	6.00	6.00	6.18	5.48	6.46	5.95	6.06	15.03	20.70	9.28	30	Pass
HE80	MCS0	8	122	5610	6.19	6.32	6.18	6.99	6.20	7.72	6.94	7.14	15.77	20.70	9.28	30	Pass

FCC Band III straddle channel MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)									FCC Conducted Power Limit (dBm)	DG (dBi)	EIRP Power Limit (dBm)	Pass/Fail
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8	SUM				
HE20	MCS0	8	144	5720	8.46	8.35	7.79	8.31	8.67	8.93	8.36	9.15	17.55	20.70	9.28	30	Pass
HE40	MCS0	8	142	5710	7.11	7.30	6.87	11.05	7.97	8.35	8.21	7.96	16.73	20.70	9.28	30	Pass
HE80	MCS0	8	138	5690	5.22	5.87	5.63	6.39	6.24	6.93	6.93	6.76	15.32	20.70	9.28	30	Pass

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

Band III MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)								Average PSD Limit (dBm/MHz)	DG (dBi)		Pass /Fail	
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8					SUM
HE20	MCS0	8	100	5500									7.01	7.72	9.28		Pass
HE20	MCS0	8	116	5580									7.14	7.72	9.28		Pass
HE20	MCS0	8	140	5700									7.40	7.72	9.28		Pass
HE40	MCS0	8	102	5510									4.31	7.72	9.28		Pass
HE40	MCS0	8	110	5550									3.89	7.72	9.28		Pass
HE40	MCS0	8	134	5670									4.31	7.72	9.28		Pass
HE80	MCS0	8	106	5530									0.79	7.72	9.28		Pass
HE80	MCS0	8	122	5610									1.19	7.72	9.28		Pass

Band III straddle channel MIMO																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Power Density (dBm/MHz)								Average PSD Limit (dBm/MHz)	DG (dBi)		Pass /Fail	
					Ant 1	Ant 2	Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8					SUM
HE20	MCS0	8	144	5720									7.32	7.72	9.28		Pass
HE40	MCS0	8	142	5710									4.63	7.72	9.28		Pass
HE80	MCS0	8	138	5690									1.03	7.72	9.28		Pass



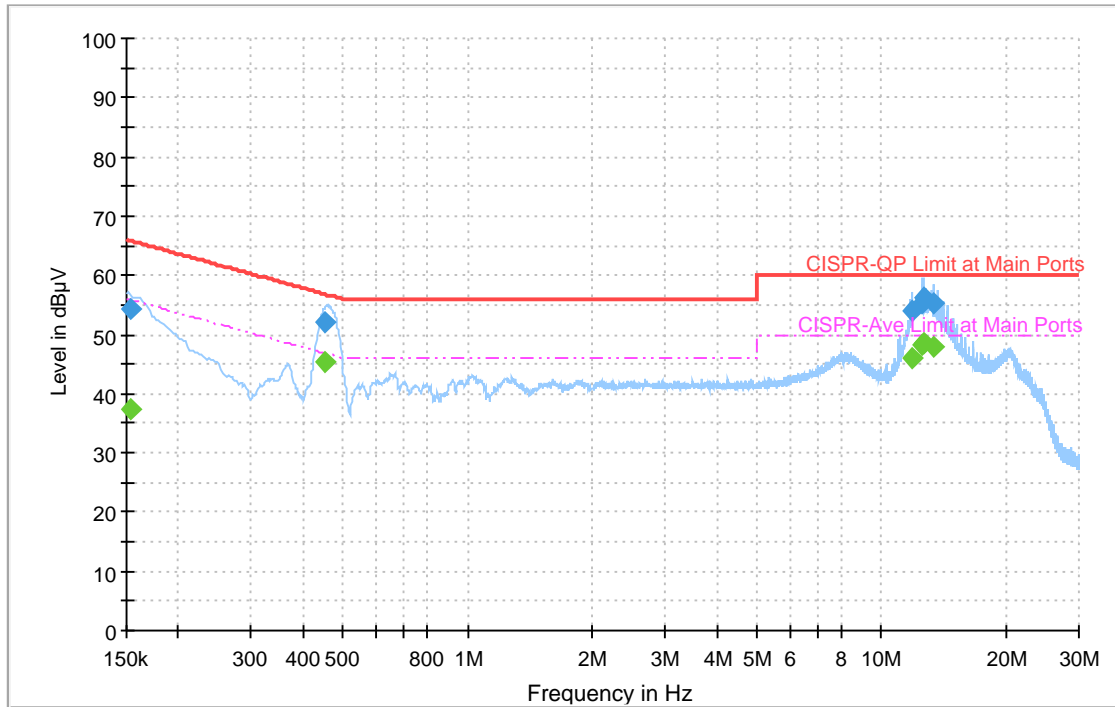
## **Appendix B. AC Conducted Emission Test Results**

<b>Test Engineer :</b> Leo Liu	<b>Temperature :</b>	19~20°C
	<b>Relative Humidity :</b>	30~35%

# EUT Information

Site: CO01-CA  
 Project: 200130001  
 Power: 120Vac/60Hz  
 Mode: 1  
 2.4GWiFi+5G WiFi TX

Full Spectrum



## Final Result

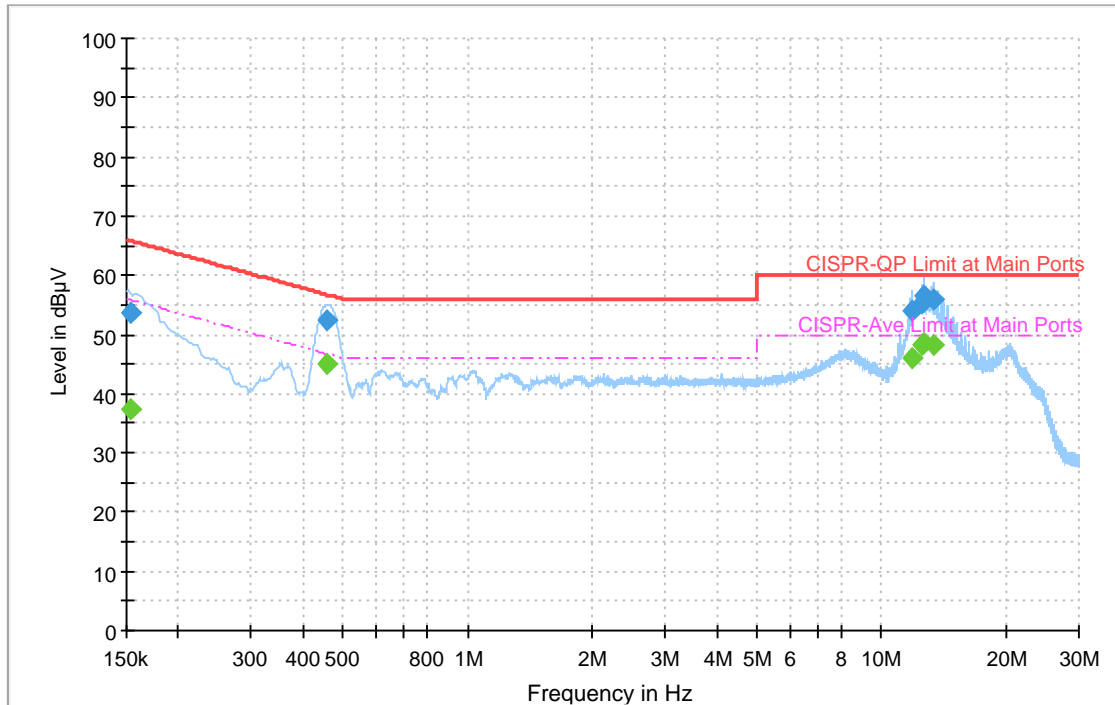
Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.153578	54.17	---	65.80	11.63	L1	OFF	20.3
0.153578	---	37.28	55.80	18.52	L1	OFF	20.3
0.453750	52.16	---	56.81	4.65	L1	OFF	20.4
0.453750	---	45.25	46.81	1.56	L1	OFF	20.4
11.820480	54.12	---	60.00	5.88	L1	OFF	20.5
11.820480	---	46.07	50.00	3.93	L1	OFF	20.5
12.464160	55.39	---	60.00	4.61	L1	OFF	20.6
12.464160	---	48.32	50.00	1.68	L1	OFF	20.6
12.590250	56.21	---	60.00	3.79	L1	OFF	20.6
12.590250	---	48.49	50.00	1.51	L1	OFF	20.6
13.364250	55.36	---	60.00	4.64	L1	OFF	20.6
13.364250	---	47.94	50.00	2.06	L1	OFF	20.6



# EUT Information

Site: CO01-CA  
 Project: 200130001  
 Power: 120Vac/60Hz  
 Mode: 1  
 2.4GWiFi+5G WiFi TX

Full Spectrum



## Final Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Line	Filter	Corr. (dB)
0.153308	53.62	---	65.82	12.20	N	OFF	20.3
0.153308	---	37.32	55.82	18.50	N	OFF	20.3
0.456000	52.28	---	56.77	4.49	N	OFF	20.4
0.456000	---	45.12	46.77	1.65	N	OFF	20.4
11.824980	54.12	---	60.00	5.88	N	OFF	20.6
11.824980	---	46.10	50.00	3.90	N	OFF	20.6
12.468750	55.33	---	60.00	4.67	N	OFF	20.6
12.468750	---	48.32	50.00	1.68	N	OFF	20.6
12.596280	56.54	---	60.00	3.46	N	OFF	20.6
12.596280	---	48.55	50.00	1.45	N	OFF	20.6
13.370370	55.77	---	60.00	4.23	N	OFF	20.6
13.370370	---	48.18	50.00	1.82	N	OFF	20.6



### Appendix C. Conducted Spurious Emission

Test Engineer :	Jordan Huang	Temperature :	23~25°C
		Relative Humidity :	52~58%

#### <Band-edge Unmodulated>

Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI Ant. 1	Note	Frequency ( MHz )	Level ( dBm )	Over Limit ( dB )	Limit Line ( dBm )	Read Level (dBm)	Antenna Gain ( dBi )	Path Loss ( dB )	MIMO Factor ( dB )	Grounding Factor ( dB )	Peak Avg. (P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	17.33	-	-	-3.64	9.28	11.69	0	0	P
	*	5320	7.22	-	-	-13.75	9.28	11.69	0	0	A
		5416.8	-37.5	-16.3	-21.2	-58.48	9.28	11.71	0	0	P
		5375.84	-49.98	-8.78	-41.2	-70.96	9.28	11.71	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax</b>		5456.88	-36.95	-15.75	-21.2	-57.93	9.28	11.70	0	0	P
		5460.56	-37.34	-10.34	-27	-58.33	9.28	11.71	0	0	P
<b>HE20</b>		5451.12	-50.02	-8.82	-41.2	-71	9.28	11.70	0	0	A
<b>CH 100</b>	*	5500	16.64	-	-	-4.35	9.28	11.71	0	0	P
<b>5500MHz</b>	*	5500	6.41	-	-	-14.58	9.28	11.71	0	0	A
<b>802.11ax</b>	*	5700	16.18	-	-	-4.83	9.28	11.73	0	0	P
<b>HE20</b>	*	5700	5.94	-	-	-15.07	9.28	11.73	0	0	A
<b>CH 140</b>		5747.16	-36.96	-9.96	-27	-57.99	9.28	11.75	0	0	P
<b>5700MHz</b>											
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 62 5310MHz		5147.56	-37	-15.8	-21.2	-57.99	9.28	11.71	0	0	P
		5087.72	-48.68	-7.48	-41.2	-69.69	9.28	11.73	0	0	A
	*	5310	17.19	-	-	-3.78	9.28	11.69	0	0	P
	*	5310	7.15	-	-	-13.82	9.28	11.69	0	0	A
		5354.88	-34.93	-13.73	-21.2	-55.91	9.28	11.70	0	0	P
		5351.52	-49.16	-7.96	-41.2	-70.14	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 102 5510MHz		5389.12	-33.77	-12.57	-21.2	-54.76	9.28	11.71	0	0	P
		5469.28	-34.16	-7.16	-27	-55.15	9.28	11.71	0	0	P
		5450.56	-49.02	-7.82	-41.2	-70	9.28	11.70	0	0	A
	*	5510	15.88	-	-	-5.11	9.28	11.71	0	0	P
	*	5510	6.52	-	-	-14.47	9.28	11.71	0	0	A
		5756.81	-37.19	-10.19	-27	-58.23	9.28	11.76	0	0	P
802.11ax HE40 CH 134 5670MHz		5432.95	-36.67	-15.47	-21.2	-57.66	9.28	11.71	0	0	P
		5464.45	-36.99	-9.99	-27	-57.98	9.28	11.71	0	0	P
		5375.55	-49.17	-7.97	-41.2	-70.15	9.28	11.70	0	0	A
	*	5670	16.32	-	-	-4.69	9.28	11.73	0	0	P
	*	5670	6.77	-	-	-14.24	9.28	11.73	0	0	A
		5731.925	-35.47	-8.47	-27	-56.5	9.28	11.75	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5077.86	-36.87	-15.67	-21.2	-57.88	9.28	11.73	0	0	P
		5088.06	-47.96	-6.76	-41.2	-68.97	9.28	11.73	0	0	A
	*	5290	13.6	-	-	-7.38	9.28	11.70	0	0	P
	*	5290	3.6	-	-	-17.38	9.28	11.70	0	0	A
		5358.24	-23.85	-2.65	-21.2	-44.84	9.28	11.71	0	0	P
		5355.84	-47.78	-6.58	-41.2	-68.76	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80 CH 106 5530MHz</b>		5410.24	-27.73	-6.53	-21.2	-48.72	9.28	11.71	0	0	P
		5468.08	-29.84	-2.84	-27	-50.83	9.28	11.71	0	0	P
		5458.24	-47.79	-6.59	-41.2	-68.77	9.28	11.70	0	0	A
	*	5530	14.2	-	-	-6.78	9.28	11.70	0	0	P
	*	5530	3.62	-	-	-17.36	9.28	11.70	0	0	A
		5749.25	-37.55	-10.55	-27	-58.58	9.28	11.75	0	0	P
<b>802.11ax HE80 CH 122 5610MHz</b>		5417.92	-36.39	-15.19	-21.2	-57.37	9.28	11.70	0	0	P
		5467.12	-37.27	-10.27	-27	-58.26	9.28	11.71	0	0	P
		5429.68	-48.83	-7.63	-41.2	-69.82	9.28	11.71	0	0	A
	*	5610	13.76	-	-	-7.23	9.28	11.71	0	0	P
	*	5610	3.31	-	-	-17.68	9.28	11.71	0	0	A
		5729.72	-28.53	-1.53	-27	-49.55	9.28	11.74	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE20 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE20 CH 144 5720MHz</b>		5367.55	-37.99	-16.79	-21.2	-58.97	9.28	11.70	0	0	P
		5467.78	-37.77	-10.77	-27	-58.76	9.28	11.71	0	0	P
		5440.48	-50.02	-8.82	-41.2	-71.01	9.28	11.71	0	0	A
	*	5720	17.4	-	-	-3.62	9.28	11.74	0	0	P
	*	5720	6.5	-	-	-14.52	9.28	11.74	0	0	A
		5908	-36.92	-9.92	-27	-58.09	9.28	11.89	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										





Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 142 5710MHz		5440.48	-36.95	-15.75	-21.2	-57.94	9.28	11.71	0	0	P
		5461.15	-38.1	-11.1	-27	-59.09	9.28	11.71	0	0	P
		5376.52	-49.51	-8.31	-41.2	-70.49	9.28	11.70	0	0	A
	*	5710	16.96	-	-	-4.06	9.28	11.74	0	0	P
	*	5710	6.97	-	-	-14.05	9.28	11.74	0	0	A
		5934.5	-37.25	-10.25	-27	-58.44	9.28	11.91	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE80 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80</b>		5449.45	-37.01	-15.81	-21.2	-57.99	9.28	11.70	0	0	P
		5464.27	-37.95	-10.95	-27	-58.94	9.28	11.71	0	0	P
		5422.54	-48.94	-7.74	-41.2	-69.93	9.28	11.71	0	0	A
<b>CH 138 5690MHz</b>	*	5690	14.46	-	-	-6.55	9.28	11.73	0	0	P
	*	5690	3.12	-	-	-17.89	9.28	11.73	0	0	A
		5856	-36.99	-9.99	-27	-58.1	9.28	11.83	0	0	P
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	17.37	-	-	-3.6	9.28	11.69	0	0	P
	*	5320	6.75	-	-	-14.22	9.28	11.69	0	0	A
		5441.52	-37.06	-15.86	-21.2	-58.05	9.28	11.71	0	0	P
		5358.24	-49.92	-8.72	-41.2	-70.91	9.28	11.71	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5459.28	-37.23	-16.03	-21.2	-58.21	9.28	11.70	0	0	P
		5467.44	-37.67	-10.67	-27	-58.66	9.28	11.71	0	0	P
HE20		5400.24	-49.93	-8.73	-41.2	-70.92	9.28	11.71	0	0	A
CH 100	*	5500	17.48	-	-	-3.51	9.28	11.71	0	0	P
5500MHz	*	5500	6.62	-	-	-14.37	9.28	11.71	0	0	A
802.11ax	*	5700	16.64	-	-	-4.37	9.28	11.73	0	0	P
HE20	*	5700	6.29	-	-	-14.72	9.28	11.73	0	0	A
CH 140		5752.28	-37.16	-10.16	-27	-58.19	9.28	11.75	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 62 5310MHz		5111.18	-36.38	-15.18	-21.2	-57.38	9.28	11.72	0	0	P
		5034	-49.16	-7.96	-41.2	-70.19	9.28	11.75	0	0	A
	*	5310	17.53	-	-	-3.44	9.28	11.69	0	0	P
	*	5310	6.41	-	-	-14.56	9.28	11.69	0	0	A
		5351.52	-35.32	-14.12	-21.2	-56.3	9.28	11.70	0	0	P
		5352.96	-48.93	-7.73	-41.2	-69.91	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE40 CH 102 5510MHz</b>		5455.36	-36.9	-15.7	-21.2	-57.88	9.28	11.70	0	0	P
		5470	-33.36	-6.36	-27	-54.35	9.28	11.71	0	0	P
		5417.68	-49.27	-8.07	-41.2	-70.25	9.28	11.70	0	0	A
	*	5510	16.68	-	-	-4.31	9.28	11.71	0	0	P
	*	5510	5.93	-	-	-15.06	9.28	11.71	0	0	A
		5736.02	-36.65	-9.65	-27	-57.68	9.28	11.75	0	0	P
<b>802.11ax HE40 CH 134 5670MHz</b>		5383.25	-37.24	-16.04	-21.2	-58.22	9.28	11.70	0	0	P
		5463.4	-37.87	-10.87	-27	-58.86	9.28	11.71	0	0	P
		5439.6	-49.71	-8.51	-41.2	-70.7	9.28	11.71	0	0	A
	*	5670	17.38	-	-	-3.63	9.28	11.73	0	0	P
	*	5670	6.49	-	-	-14.52	9.28	11.73	0	0	A
		5734.2	-36.76	-9.76	-27	-57.79	9.28	11.75	0	0	P
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5111.86	-36.54	-15.34	-21.2	-57.54	9.28	11.72	0	0	P
		5146.2	-48.71	-7.51	-41.2	-69.7	9.28	11.71	0	0	A
	*	5290	13.38	-	-	-7.6	9.28	11.70	0	0	P
	*	5290	3.6	-	-	-17.38	9.28	11.70	0	0	A
		5357.04	-23.41	-2.21	-21.2	-44.39	9.28	11.70	0	0	P
		5355.12	-47.63	-6.43	-41.2	-68.61	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80 CH 106 5530MHz</b>		5457.76	-29.59	-8.39	-21.2	-50.57	9.28	11.70	0	0	P
		5467.36	-29.8	-2.8	-27	-50.79	9.28	11.71	0	0	P
		5458.96	-48.17	-6.97	-41.2	-69.15	9.28	11.70	0	0	A
	*	5530	13.51	-	-	-7.47	9.28	11.70	0	0	P
	*	5530	3.32	-	-	-17.66	9.28	11.70	0	0	A
		5755.55	-37.78	-10.78	-27	-58.82	9.28	11.76	0	0	P
<b>802.11ax HE80 CH 122 5610MHz</b>		5429.68	-37.31	-16.11	-21.2	-58.3	9.28	11.71	0	0	P
		5464.72	-37.93	-10.93	-27	-58.92	9.28	11.71	0	0	P
		5443.6	-48.83	-7.63	-41.2	-69.81	9.28	11.70	0	0	A
	*	5610	13.33	-	-	-7.66	9.28	11.71	0	0	P
	*	5610	3.09	-	-	-17.9	9.28	11.71	0	0	A
		5737.595	-36.09	-9.09	-27	-57.11	9.28	11.74	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										





Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20		5362.48	-37.96	-16.76	-21.2	-58.95	9.28	11.71	0	0	P
		5462.71	-37.99	-10.99	-27	-58.98	9.28	11.71	0	0	P
		5433.85	-50.15	-8.95	-41.2	-71.14	9.28	11.71	0	0	A
CH 144 5720MHz	*	5720	16.57	-	-	-4.45	9.28	11.74	0	0	P
	*	5720	6.28	-	-	-14.74	9.28	11.74	0	0	A
		5850	-37.31	-10.31	-27	-58.41	9.28	11.82	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE40 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE40 CH 142 5710MHz</b>		5397.58	-36.21	-15.01	-21.2	-57.2	9.28	11.71	0	0	P
		5467.78	-37.66	-10.66	-27	-58.65	9.28	11.71	0	0	P
		5437.75	-49.48	-8.28	-41.2	-70.47	9.28	11.71	0	0	A
	*	5710	16.61	-	-	-4.41	9.28	11.74	0	0	P
	*	5710	6.81	-	-	-14.21	9.28	11.74	0	0	A
		5855	-37.6	-10.6	-27	-58.7	9.28	11.82	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5424.1	-37.24	-16.04	-21.2	-58.23	9.28	11.71	0	0	P
		5467	-38.19	-11.19	-27	-59.18	9.28	11.71	0	0	P
HE80		5424.1	-49.09	-7.89	-41.2	-70.08	9.28	11.71	0	0	A
CH 138	*	5690	13.39	-	-	-7.62	9.28	11.73	0	0	P
5690MHz	*	5690	3.17	-	-	-17.84	9.28	11.73	0	0	A
		5916.75	-36.81	-9.81	-27	-57.99	9.28	11.90	0	0	P
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE20 CH 64 5320MHz</b>	*	5320	16.34	-	-	-4.63	9.28	11.69	0	0	P
	*	5320	6.67	-	-	-14.3	9.28	11.69	0	0	A
		5419.2	-36.93	-15.73	-21.2	-57.91	9.28	11.70	0	0	P
		5355.2	-49.9	-8.7	-41.2	-70.88	9.28	11.70	0	0	A
<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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5387.76	-36.62	-15.42	-21.2	-57.61	9.28	11.71	0	0	P
		5463.44	-36.95	-9.95	-27	-57.94	9.28	11.71	0	0	P
HE20		5408.72	-49.52	-8.32	-41.2	-70.51	9.28	11.71	0	0	A
CH 100	*	5500	16.28	-	-	-4.71	9.28	11.71	0	0	P
5500MHz	*	5500	6.38	-	-	-14.61	9.28	11.71	0	0	A
802.11ax	*	5700	15.78	-	-	-5.23	9.28	11.73	0	0	P
HE20	*	5700	5.82	-	-	-15.19	9.28	11.73	0	0	A
CH 140		5732.44	-36.8	-9.8	-27	-57.83	9.28	11.75	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5027.88	-36.77	-15.57	-21.2	-57.81	9.28	11.76	0	0	P
		5009.86	-49.21	-8.01	-41.2	-70.26	9.28	11.77	0	0	A
HE40	*	5310	17.04	-	-	-3.93	9.28	11.69	0	0	P
CH 62	*	5310	6.16	-	-	-14.81	9.28	11.69	0	0	A
5310MHz		5358.24	-35.71	-14.51	-21.2	-56.7	9.28	11.71	0	0	P
		5360.4	-49.08	-7.88	-41.2	-70.07	9.28	11.71	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE40 CH 102 5510MHz</b>		5446.96	-37.06	-15.86	-21.2	-58.04	9.28	11.70	0	0	P
		5470	-34.32	-7.32	-27	-55.31	9.28	11.71	0	0	P
		5412.16	-49.13	-7.93	-41.2	-70.12	9.28	11.71	0	0	A
	*	5510	15.7	-	-	-5.29	9.28	11.71	0	0	P
	*	5510	5.64	-	-	-15.35	9.28	11.71	0	0	A
		5745.155	-37.55	-10.55	-27	-58.57	9.28	11.74	0	0	P
<b>802.11ax HE40 CH 134 5670MHz</b>		5374.5	-37.61	-16.41	-21.2	-58.59	9.28	11.70	0	0	P
		5469	-38.06	-11.06	-27	-59.05	9.28	11.71	0	0	P
		5451.85	-49.71	-8.51	-41.2	-70.69	9.28	11.70	0	0	A
	*	5670	16.73	-	-	-4.28	9.28	11.73	0	0	P
	*	5670	6.24	-	-	-14.77	9.28	11.73	0	0	A
		5726.675	-35.43	-8.43	-27	-56.45	9.28	11.74	0	0	P
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5140.42	-36.81	-15.61	-21.2	-57.8	9.28	11.71	0	0	P
		5041.14	-48.6	-7.4	-41.2	-69.63	9.28	11.75	0	0	A
	*	5290	13.27	-	-	-7.71	9.28	11.70	0	0	P
	*	5290	3.34	-	-	-17.64	9.28	11.70	0	0	A
		5356.32	-25.96	-4.76	-21.2	-46.94	9.28	11.70	0	0	P
		5351.52	-46.71	-5.51	-41.2	-67.69	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80 CH 106 5530MHz</b>		5414.32	-31.69	-10.49	-21.2	-52.67	9.28	11.70	0	0	P
		5467.12	-31.28	-4.28	-27	-52.27	9.28	11.71	0	0	P
		5459.92	-47.48	-6.28	-41.2	-68.46	9.28	11.70	0	0	A
	*	5530	12.58	-	-	-8.4	9.28	11.70	0	0	P
	*	5530	2.85	-	-	-18.13	9.28	11.70	0	0	A
		5735.705	-37.55	-10.55	-27	-58.58	9.28	11.75	0	0	P
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 122 5610MHz		5411.2	-36.45	-15.25	-21.2	-57.44	9.28	11.71	0	0	P
		5466.64	-37.51	-10.51	-27	-58.5	9.28	11.71	0	0	P
		5455.84	-48.89	-7.69	-41.2	-69.87	9.28	11.70	0	0	A
	*	5610	13.05	-	-	-7.94	9.28	11.71	0	0	P
	*	5610	2.75	-	-	-18.24	9.28	11.71	0	0	A
		5747.045	-37.33	-10.33	-27	-58.36	9.28	11.75	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE20 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE20 CH 144 5720MHz</b>		5430.34	-37.72	-16.52	-21.2	-58.71	9.28	11.71	0	0	P
		5465.83	-37.6	-10.6	-27	-58.59	9.28	11.71	0	0	P
		5458.81	-50.24	-9.04	-41.2	-71.22	9.28	11.70	0	0	A
	*	5720	15.92	-	-	-5.1	9.28	11.74	0	0	P
	*	5720	5.49	-	-	-15.53	9.28	11.74	0	0	A
		5876.75	-37.53	-10.53	-27	-58.65	9.28	11.84	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE40 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE40 CH 142 5710MHz</b>		5449.06	-36.87	-15.67	-21.2	-57.85	9.28	11.70	0	0	P
		5467.78	-37.97	-10.97	-27	-58.96	9.28	11.71	0	0	P
		5455.3	-49.59	-8.39	-41.2	-70.57	9.28	11.70	0	0	A
	*	5710	17.15	-	-	-3.87	9.28	11.74	0	0	P
	*	5710	6.48	-	-	-14.54	9.28	11.74	0	0	A
		5890	-37.61	-10.61	-27	-58.75	9.28	11.86	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE80 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80 CH 138 5690MHz</b>		5458.81	-37.25	-16.05	-21.2	-58.23	9.28	11.70	0	0	P
		5460	-37.73	-10.73	-27	-58.71	9.28	11.70	0	0	P
		5436.19	-49.02	-7.82	-41.2	-70.01	9.28	11.71	0	0	A
	*	5690	13.79	-	-	-7.22	9.28	11.73	0	0	P
	*	5690	2.7	-	-	-18.31	9.28	11.73	0	0	A
		5880.5	-37.82	-10.82	-27	-58.95	9.28	11.85	0	0	P
<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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE20 CH 64 5320MHz</b>	*	5320	16.03	-	-	-4.94	9.28	11.69	0	0	P
	*	5320	6.41	-	-	-14.56	9.28	11.69	0	0	A
		5418	-37.92	-16.72	-21.2	-58.9	9.28	11.70	0	0	P
		5412	-50.02	-8.82	-41.2	-71.01	9.28	11.71	0	0	A
<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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20		5355.44	-36.5	-15.3	-21.2	-57.48	9.28	11.70	0	0	P
		5461.2	-37.87	-10.87	-27	-58.86	9.28	11.71	0	0	P
CH 100	*	5401.04	-49.02	-7.82	-41.2	-70.01	9.28	11.71	0	0	A
5500MHz	*	5500	16.35	-	-	-4.64	9.28	11.71	0	0	P
	*	5500	6.31	-	-	-14.68	9.28	11.71	0	0	A
802.11ax HE20	*	5700	17.09	-	-	-3.92	9.28	11.73	0	0	P
CH 140	*	5700	6.73	-	-	-14.28	9.28	11.73	0	0	A
		5729.8	-36.98	-9.98	-27	-58	9.28	11.74	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 62 5310MHz		5136.34	-36.88	-15.68	-21.2	-57.87	9.28	11.71	0	0	P
		5025.84	-49.16	-7.96	-41.2	-70.2	9.28	11.76	0	0	A
	*	5310	16.37	-	-	-4.6	9.28	11.69	0	0	P
	*	5310	6.21	-	-	-14.76	9.28	11.69	0	0	A
		5350.08	-35.21	-14.01	-21.2	-56.19	9.28	11.70	0	0	P
		5351.04	-48.99	-7.79	-41.2	-69.97	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 102 5510MHz		5417.68	-36.14	-14.94	-21.2	-57.12	9.28	11.70	0	0	P
		5468.56	-34	-7	-27	-54.99	9.28	11.71	0	0	P
		5423.44	-48.31	-7.11	-41.2	-69.3	9.28	11.71	0	0	A
	*	5510	16.82	-	-	-4.17	9.28	11.71	0	0	P
	*	5510	6.25	-	-	-14.74	9.28	11.71	0	0	A
		5758.7	-37.31	-10.31	-27	-58.35	9.28	11.76	0	0	P
802.11ax HE40 CH 134 5670MHz		5354.55	-36.6	-15.4	-21.2	-57.58	9.28	11.70	0	0	P
		5464.45	-37.57	-10.57	-27	-58.56	9.28	11.71	0	0	P
		5375.9	-48.82	-7.62	-41.2	-69.8	9.28	11.70	0	0	A
	*	5670	17.08	-	-	-3.93	9.28	11.73	0	0	P
	*	5670	6.63	-	-	-14.38	9.28	11.73	0	0	A
		5729.125	-36.14	-9.14	-27	-57.16	9.28	11.74	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5056.78	-35.47	-14.27	-21.2	-56.49	9.28	11.74	0	0	P
		5134.98	-48.58	-7.38	-41.2	-69.57	9.28	11.71	0	0	A
	*	5290	13.38	-	-	-7.6	9.28	11.70	0	0	P
	*	5290	3.36	-	-	-17.62	9.28	11.70	0	0	A
		5357.76	-29.19	-7.99	-21.2	-50.18	9.28	11.71	0	0	P
		5350.08	-47.47	-6.27	-41.2	-68.45	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80 CH 106 5530MHz</b>		5453.44	-31.2	-10	-21.2	-52.18	9.28	11.70	0	0	P
		5465.92	-29.76	-2.76	-27	-50.75	9.28	11.71	0	0	P
		5455.84	-47.08	-5.88	-41.2	-68.06	9.28	11.70	0	0	A
	*	5530	13.88	-	-	-7.1	9.28	11.70	0	0	P
	*	5530	3.56	-	-	-17.42	9.28	11.70	0	0	A
		5734.13	-37.44	-10.44	-27	-58.47	9.28	11.75	0	0	P
<b>802.11ax HE80 CH 122 5610MHz</b>		5454.88	-35.85	-14.65	-21.2	-56.83	9.28	11.70	0	0	P
		5467.12	-37.3	-10.3	-27	-58.29	9.28	11.71	0	0	P
		5444.08	-48.49	-7.29	-41.2	-69.47	9.28	11.70	0	0	A
	*	5610	13.53	-	-	-7.46	9.28	11.71	0	0	P
	*	5610	3.84	-	-	-17.15	9.28	11.71	0	0	A
		5736.02	-35.72	-8.72	-27	-56.75	9.28	11.75	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE20 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE20 CH 144 5720MHz</b>		5440.87	-37.47	-16.27	-21.2	-58.46	9.28	11.71	0	0	P
		5462.71	-38.49	-11.49	-27	-59.48	9.28	11.71	0	0	P
		5359.36	-49.82	-8.62	-41.2	-70.81	9.28	11.71	0	0	A
	*	5720	17.63	-	-	-3.39	9.28	11.74	0	0	P
	*	5720	6.24	-	-	-14.78	9.28	11.74	0	0	A
		5867.5	-37.77	-10.77	-27	-58.89	9.28	11.84	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 142 5710MHz		5352.34	-36.53	-15.33	-21.2	-57.51	9.28	11.70	0	0	P
		5467	-37.08	-10.08	-27	-58.07	9.28	11.71	0	0	P
		5351.95	-48.84	-7.64	-41.2	-69.82	9.28	11.70	0	0	A
	*	5710	17.17	-	-	-3.85	9.28	11.74	0	0	P
	*	5710	6.78	-	-	-14.24	9.28	11.74	0	0	A
		5939.25	-37.16	-10.16	-27	-58.36	9.28	11.92	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80		5431.51	-36.23	-15.03	-21.2	-57.22	9.28	11.71	0	0	P
		5460.76	-37.32	-10.32	-27	-58.31	9.28	11.71	0	0	P
		5367.94	-48.24	-7.04	-41.2	-69.22	9.28	11.70	0	0	A
CH 138 5690MHz	*	5690	13.14	-	-	-7.87	9.28	11.73	0	0	P
	*	5690	3.22	-	-	-17.79	9.28	11.73	0	0	A
		5871	-36.83	-9.83	-27	-57.96	9.28	11.85	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	16.21	-	-	-4.76	9.28	11.69	0	0	P
	*	5320	7.33	-	-	-13.64	9.28	11.69	0	0	A
		5389.44	-37.38	-16.18	-21.2	-58.37	9.28	11.71	0	0	P
		5350.4	-50.05	-8.85	-41.2	-71.03	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20		5402.64	-37.18	-15.98	-21.2	-58.17	9.28	11.71	0	0	P
		5461.52	-37.56	-10.56	-27	-58.55	9.28	11.71	0	0	P
CH 100	*	5403.44	-50	-8.8	-41.2	-70.99	9.28	11.71	0	0	A
5500MHz	*	5500	15.43	-	-	-5.56	9.28	11.71	0	0	P
	*	5500	5.91	-	-	-15.08	9.28	11.71	0	0	A
802.11ax HE20	*	5700	17.69	-	-	-3.32	9.28	11.73	0	0	P
	*	5700	6.92	-	-	-14.09	9.28	11.73	0	0	A
CH 140		5725.16	-35.79	-8.79	-27	-56.81	9.28	11.74	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5092.14	-36.56	-15.36	-21.2	-57.56	9.28	11.72	0	0	P
		5088.06	-48.96	-7.76	-41.2	-69.97	9.28	11.73	0	0	A
HE40	*	5310	17.17	-	-	-3.8	9.28	11.69	0	0	P
CH 62	*	5310	7.08	-	-	-13.89	9.28	11.69	0	0	A
5310MHz		5430.96	-34.94	-13.74	-21.2	-55.93	9.28	11.71	0	0	P
		5353.2	-49.33	-8.13	-41.2	-70.31	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE40 CH 102 5510MHz</b>		5390.08	-34.11	-12.91	-21.2	-55.1	9.28	11.71	0	0	P
		5460.4	-37.1	-10.1	-27	-58.09	9.28	11.71	0	0	P
		5446.96	-49.29	-8.09	-41.2	-70.27	9.28	11.70	0	0	A
	*	5510	16.87	-	-	-4.12	9.28	11.71	0	0	P
	*	5510	5.61	-	-	-15.38	9.28	11.71	0	0	A
		5749.88	-37.32	-10.32	-27	-58.35	9.28	11.75	0	0	P
<b>802.11ax HE40 CH 134 5670MHz</b>		5375.9	-36.55	-15.35	-21.2	-57.53	9.28	11.70	0	0	P
		5468.65	-37.31	-10.31	-27	-58.3	9.28	11.71	0	0	P
		5375.55	-49.1	-7.9	-41.2	-70.08	9.28	11.70	0	0	A
	*	5670	17.85	-	-	-3.16	9.28	11.73	0	0	P
	*	5670	7.11	-	-	-13.9	9.28	11.73	0	0	A
		5728.075	-33.36	-6.36	-27	-54.38	9.28	11.74	0	0	P
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5092.14	-36.51	-15.31	-21.2	-57.51	9.28	11.72	0	0	P
		5146.2	-47.58	-6.38	-41.2	-68.57	9.28	11.71	0	0	A
	*	5290	13.71	-	-	-7.27	9.28	11.70	0	0	P
	*	5290	4.12	-	-	-16.86	9.28	11.70	0	0	A
		5355.36	-26.28	-5.08	-21.2	-47.26	9.28	11.70	0	0	P
		5350.56	-48.01	-6.81	-41.2	-68.99	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80 CH 106 5530MHz</b>		5410	-27.63	-6.43	-21.2	-48.62	9.28	11.71	0	0	P
		5464.24	-31.9	-4.9	-27	-52.89	9.28	11.71	0	0	P
		5386	-47.72	-6.52	-41.2	-68.71	9.28	11.71	0	0	A
	*	5530	13.31	-	-	-7.67	9.28	11.70	0	0	P
	*	5530	3.08	-	-	-17.9	9.28	11.70	0	0	A
		5737.28	-37.04	-10.04	-27	-58.07	9.28	11.75	0	0	P
<b>802.11ax HE80 CH 122 5610MHz</b>		5451.52	-36.05	-14.85	-21.2	-57.03	9.28	11.70	0	0	P
		5466.16	-37.15	-10.15	-27	-58.14	9.28	11.71	0	0	P
		5417.92	-48.61	-7.41	-41.2	-69.59	9.28	11.70	0	0	A
	*	5610	13.18	-	-	-7.81	9.28	11.71	0	0	P
	*	5610	3.24	-	-	-17.75	9.28	11.71	0	0	A
		5729.09	-28.17	-1.17	-27	-49.19	9.28	11.74	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE20 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE20 CH 144 5720MHz</b>		5369.89	-37.19	-15.99	-21.2	-58.17	9.28	11.70	0	0	P
		5460.37	-38.54	-11.54	-27	-59.53	9.28	11.71	0	0	P
		5359.75	-50.07	-8.87	-41.2	-71.06	9.28	11.71	0	0	A
	*	5720	17.25	-	-	-3.77	9.28	11.74	0	0	P
	*	5720	6.67	-	-	-14.35	9.28	11.74	0	0	A
		5862	-37.35	-10.35	-27	-58.46	9.28	11.83	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40		5412.01	-36.69	-15.49	-21.2	-57.68	9.28	11.71	0	0	P
		5462.71	-37.77	-10.77	-27	-58.76	9.28	11.71	0	0	P
		5375.74	-49.14	-7.94	-41.2	-70.12	9.28	11.70	0	0	A
CH 142 5710MHz	*	5710	17.2	-	-	-3.82	9.28	11.74	0	0	P
	*	5710	7.22	-	-	-13.8	9.28	11.74	0	0	A
		5906.5	-36.8	-9.8	-27	-57.96	9.28	11.88	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 138 5690MHz		5403.43	-35.7	-14.5	-21.2	-56.69	9.28	11.71	0	0	P
		5469.73	-36.59	-9.59	-27	-57.58	9.28	11.71	0	0	P
		5365.21	-48.62	-7.42	-41.2	-69.61	9.28	11.71	0	0	A
	*	5690	14.46	-	-	-6.55	9.28	11.73	0	0	P
	*	5690	3.67	-	-	-17.34	9.28	11.73	0	0	A
		5928	-36.59	-9.59	-27	-57.78	9.28	11.91	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	18.88	-	-	-2.09	9.28	11.69	0	0	P
	*	5320	7.35	-	-	-13.62	9.28	11.69	0	0	A
		5416.32	-36.77	-15.57	-21.2	-57.75	9.28	11.70	0	0	P
		5359.84	-49.98	-8.78	-41.2	-70.97	9.28	11.71	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20		5368.56	-37.2	-16	-21.2	-58.18	9.28	11.70	0	0	P
		5461.84	-38.19	-11.19	-27	-59.18	9.28	11.71	0	0	P
CH 100	*	5408.24	-49.69	-8.49	-41.2	-70.68	9.28	11.71	0	0	A
5500MHz	*	5500	16.71	-	-	-4.28	9.28	11.71	0	0	P
	*	5500	6.72	-	-	-14.27	9.28	11.71	0	0	A
802.11ax HE20	*	5700	18.73	-	-	-2.28	9.28	11.73	0	0	P
CH 140	*	5700	7.34	-	-	-13.67	9.28	11.73	0	0	A
		5746.92	-36.63	-9.63	-27	-57.66	9.28	11.75	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 62 5310MHz		5065.62	-37.04	-15.84	-21.2	-58.06	9.28	11.74	0	0	P
		5058.14	-49.35	-8.15	-41.2	-70.37	9.28	11.74	0	0	A
	*	5310	16.56	-	-	-4.41	9.28	11.69	0	0	P
	*	5310	6.7	-	-	-14.27	9.28	11.69	0	0	A
		5351.28	-33.81	-12.61	-21.2	-54.79	9.28	11.70	0	0	P
		5351.04	-49.04	-7.84	-41.2	-70.02	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE40 CH 102 5510MHz</b>		5387.2	-36.89	-15.69	-21.2	-57.88	9.28	11.71	0	0	P
		5469.76	-34.37	-7.37	-27	-55.36	9.28	11.71	0	0	P
		5459.2	-49.06	-7.86	-41.2	-70.04	9.28	11.70	0	0	A
	*	5510	16.49	-	-	-4.5	9.28	11.71	0	0	P
	*	5510	6.06	-	-	-14.93	9.28	11.71	0	0	A
		5761.535	-37.72	-10.72	-27	-58.76	9.28	11.76	0	0	P
<b>802.11ax HE40 CH 134 5670MHz</b>		5374.5	-36.96	-15.76	-21.2	-57.94	9.28	11.70	0	0	P
		5469.7	-37.81	-10.81	-27	-58.8	9.28	11.71	0	0	P
		5351.05	-49.51	-8.31	-41.2	-70.49	9.28	11.70	0	0	A
	*	5670	19.66	-	-	-1.35	9.28	11.73	0	0	P
	*	5670	7.48	-	-	-13.53	9.28	11.73	0	0	A
		5728.25	-32.2	-5.2	-27	-53.22	9.28	11.74	0	0	P
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5133.96	-36.2	-15	-21.2	-57.19	9.28	11.71	0	0	P
		5130.22	-48.07	-6.87	-41.2	-69.06	9.28	11.71	0	0	A
	*	5290	13.63	-	-	-7.35	9.28	11.70	0	0	P
	*	5290	4.11	-	-	-16.87	9.28	11.70	0	0	A
		5354.88	-24.72	-3.52	-21.2	-45.7	9.28	11.70	0	0	P
		5351.28	-46.83	-5.63	-41.2	-67.81	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 106 5530MHz		5456.32	-29.73	-8.53	-21.2	-50.71	9.28	11.70	0	0	P
		5467.36	-29.32	-2.32	-27	-50.31	9.28	11.71	0	0	P
		5459.68	-47.15	-5.95	-41.2	-68.13	9.28	11.70	0	0	A
	*	5530	13.85	-	-	-7.13	9.28	11.70	0	0	P
	*	5530	3.68	-	-	-17.3	9.28	11.70	0	0	A
		5758.7	-37.22	-10.22	-27	-58.26	9.28	11.76	0	0	P
802.11ax HE80 CH 122 5610MHz		5449.36	-36.22	-15.02	-21.2	-57.2	9.28	11.70	0	0	P
		5467.84	-37.36	-10.36	-27	-58.35	9.28	11.71	0	0	P
		5450.08	-47.74	-6.54	-41.2	-68.72	9.28	11.70	0	0	A
	*	5610	13.98	-	-	-7.01	9.28	11.71	0	0	P
	*	5610	3.89	-	-	-17.1	9.28	11.71	0	0	A
		5737.28	-34.66	-7.66	-27	-55.69	9.28	11.75	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20 CH 144 5720MHz		5406.16	-37.28	-16.08	-21.2	-58.27	9.28	11.71	0	0	P
		5460.37	-38.34	-11.34	-27	-59.33	9.28	11.71	0	0	P
		5447.11	-50.15	-8.95	-41.2	-71.13	9.28	11.70	0	0	A
	*	5720	17.39	-	-	-3.63	9.28	11.74	0	0	P
	*	5720	6.72	-	-	-14.3	9.28	11.74	0	0	A
		5868.75	-36.05	-9.05	-27	-57.17	9.28	11.84	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE40 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE40 CH 142 5710MHz</b>		5375.74	-36.62	-15.42	-21.2	-57.6	9.28	11.70	0	0	P
		5468.95	-37.36	-10.36	-27	-58.35	9.28	11.71	0	0	P
		5402.26	-49.56	-8.36	-41.2	-70.55	9.28	11.71	0	0	A
	*	5710	18.9	-	-	-2.12	9.28	11.74	0	0	P
	*	5710	7.79	-	-	-13.23	9.28	11.74	0	0	A
		5867.5	-37.46	-10.46	-27	-58.58	9.28	11.84	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE80 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80 CH 138 5690MHz</b>		5396.41	-36.67	-15.47	-21.2	-57.66	9.28	11.71	0	0	P
		5461.54	-37.79	-10.79	-27	-58.78	9.28	11.71	0	0	P
		5369.89	-48.28	-7.08	-41.2	-69.26	9.28	11.70	0	0	A
	*	5690	14.48	-	-	-6.53	9.28	11.73	0	0	P
	*	5690	4.16	-	-	-16.85	9.28	11.73	0	0	A
		5871.5	-37.37	-10.37	-27	-58.49	9.28	11.84	0	0	P
<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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE20 CH 64 5320MHz</b>	*	5320	17.47	-	-	-3.5	9.28	11.69	0	0	P
	*	5320	7.41	-	-	-13.56	9.28	11.69	0	0	A
		5373.36	-37.05	-15.85	-21.2	-58.03	9.28	11.70	0	0	P
		5359.04	-49.8	-8.6	-41.2	-70.79	9.28	11.71	0	0	A
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5458.8	-37.32	-16.12	-21.2	-58.3	9.28	11.70	0	0	P
		5464.56	-37.53	-10.53	-27	-58.52	9.28	11.71	0	0	P
HE20		5403.12	-49.58	-8.38	-41.2	-70.57	9.28	11.71	0	0	A
CH 100	*	5500	16.74	-	-	-4.25	9.28	11.71	0	0	P
5500MHz	*	5500	6.45	-	-	-14.54	9.28	11.71	0	0	A
802.11ax	*	5700	17.71	-	-	-3.3	9.28	11.73	0	0	P
HE20	*	5700	7.18	-	-	-13.83	9.28	11.73	0	0	A
CH 140		5729.8	-37.02	-10.02	-27	-58.04	9.28	11.74	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 62 5310MHz		5086.7	-36.72	-15.52	-21.2	-57.73	9.28	11.73	0	0	P
		5049.98	-49.13	-7.93	-41.2	-70.16	9.28	11.75	0	0	A
	*	5310	16.4	-	-	-4.57	9.28	11.69	0	0	P
	*	5310	6.75	-	-	-14.22	9.28	11.69	0	0	A
		5352.96	-35.08	-13.88	-21.2	-56.06	9.28	11.70	0	0	P
		5350.08	-48.88	-7.68	-41.2	-69.86	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 102 5510MHz		5441.92	-37	-15.8	-21.2	-57.99	9.28	11.71	0	0	P
		5468.8	-37.01	-10.01	-27	-58	9.28	11.71	0	0	P
		5455.84	-49.08	-7.88	-41.2	-70.06	9.28	11.70	0	0	A
	*	5510	15.86	-	-	-5.13	9.28	11.71	0	0	P
	*	5510	6.02	-	-	-14.97	9.28	11.71	0	0	A
		5739.8	-37.17	-10.17	-27	-58.19	9.28	11.74	0	0	P
802.11ax HE40 CH 134 5670MHz		5410.2	-37.17	-15.97	-21.2	-58.16	9.28	11.71	0	0	P
		5465.5	-38.08	-11.08	-27	-59.07	9.28	11.71	0	0	P
		5401.8	-49.44	-8.24	-41.2	-70.43	9.28	11.71	0	0	A
	*	5670	17.62	-	-	-3.39	9.28	11.73	0	0	P
	*	5670	7.44	-	-	-13.57	9.28	11.73	0	0	A
		5727.55	-34.11	-7.11	-27	-55.13	9.28	11.74	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5137.02	-37.03	-15.83	-21.2	-58.02	9.28	11.71	0	0	P
		5125.46	-48.66	-7.46	-41.2	-69.66	9.28	11.72	0	0	A
	*	5290	14.14	-	-	-6.84	9.28	11.70	0	0	P
	*	5290	4.05	-	-	-16.93	9.28	11.70	0	0	A
		5356.8	-24.28	-3.08	-21.2	-45.26	9.28	11.70	0	0	P
		5358.96	-47.6	-6.4	-41.2	-68.59	9.28	11.71	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80 CH 106 5530MHz</b>		5455.12	-30.24	-9.04	-21.2	-51.22	9.28	11.70	0	0	P
		5468.56	-30.17	-3.17	-27	-51.16	9.28	11.71	0	0	P
		5458.24	-48.14	-6.94	-41.2	-69.12	9.28	11.70	0	0	A
	*	5530	13.5	-	-	-7.48	9.28	11.70	0	0	P
	*	5530	3.31	-	-	-17.67	9.28	11.70	0	0	A
		5738.54	-37.2	-10.2	-27	-58.22	9.28	11.74	0	0	P
<b>802.11ax HE80 CH 122 5610MHz</b>		5407.6	-37.12	-15.92	-21.2	-58.11	9.28	11.71	0	0	P
		5469.04	-37.89	-10.89	-27	-58.88	9.28	11.71	0	0	P
		5451.52	-48.87	-7.67	-41.2	-69.85	9.28	11.70	0	0	A
	*	5610	15.8	-	-	-5.19	9.28	11.71	0	0	P
	*	5610	3.98	-	-	-17.01	9.28	11.71	0	0	A
		5736.965	-35.27	-8.27	-27	-56.3	9.28	11.75	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20 CH 144 5720MHz		5455.69	-37.56	-16.36	-21.2	-58.54	9.28	11.70	0	0	P
		5467	-38.22	-11.22	-27	-59.21	9.28	11.71	0	0	P
		5397.97	-50.23	-9.03	-41.2	-71.22	9.28	11.71	0	0	A
	*	5720	16.96	-	-	-4.06	9.28	11.74	0	0	P
	*	5720	7.24	-	-	-13.78	9.28	11.74	0	0	A
		5905	-37.78	-10.78	-27	-58.94	9.28	11.88	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 142 5710MHz		5405.77	-37.45	-16.25	-21.2	-58.44	9.28	11.71	0	0	P
		5467.78	-37.67	-10.67	-27	-58.66	9.28	11.71	0	0	P
		5458.81	-49.55	-8.35	-41.2	-70.53	9.28	11.70	0	0	A
	*	5710	18.18	-	-	-2.84	9.28	11.74	0	0	P
	*	5710	7.77	-	-	-13.25	9.28	11.74	0	0	A
		5913.25	-37.31	-10.31	-27	-58.48	9.28	11.89	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										





**Straddle Channel**

**WIFI 802.11ax HE80 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80 CH 138 5690MHz</b>		5379.25	-37.01	-15.81	-21.2	-57.99	9.28	11.70	0	0	P
		5469.34	-37.7	-10.7	-27	-58.69	9.28	11.71	0	0	P
		5350.39	-49.01	-7.81	-41.2	-69.99	9.28	11.70	0	0	A
	*	5690	14.34	-	-	-6.67	9.28	11.73	0	0	P
	*	5690	4.27	-	-	-16.74	9.28	11.73	0	0	A
		5935.25	-37.12	-10.12	-27	-58.31	9.28	11.91	0	0	P
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	16.63	-	-	-4.34	9.28	11.69	0	0	P
	*	5320	7.07	-	-	-13.9	9.28	11.69	0	0	A
		5382.72	-37.84	-16.64	-21.2	-58.82	9.28	11.70	0	0	P
		5354.88	-49.86	-8.66	-41.2	-70.84	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5404.72	-37.47	-16.27	-21.2	-58.46	9.28	11.71	0	0	P
		5465.68	-37.08	-10.08	-27	-58.07	9.28	11.71	0	0	P
HE20		5401.52	-49.19	-7.99	-41.2	-70.18	9.28	11.71	0	0	A
CH 100	*	5500	16.57	-	-	-4.42	9.28	11.71	0	0	P
5500MHz	*	5500	6.58	-	-	-14.41	9.28	11.71	0	0	A
802.11ax	*	5700	16.94	-	-	-4.07	9.28	11.73	0	0	P
HE20	*	5700	6.92	-	-	-14.09	9.28	11.73	0	0	A
CH 140		5737.88	-37.07	-10.07	-27	-58.09	9.28	11.74	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 62 5310MHz		5039.1	-35.93	-14.73	-21.2	-56.96	9.28	11.75	0	0	P
		5088.06	-48.19	-6.99	-41.2	-69.2	9.28	11.73	0	0	A
	*	5310	16.55	-	-	-4.42	9.28	11.69	0	0	P
	*	5310	6.63	-	-	-14.34	9.28	11.69	0	0	A
		5351.52	-35.22	-14.02	-21.2	-56.2	9.28	11.70	0	0	P
		5350.32	-48.95	-7.75	-41.2	-69.93	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE40 CH 102 5510MHz</b>		5440.24	-36.62	-15.42	-21.2	-57.61	9.28	11.71	0	0	P
		5465.92	-35.3	-8.3	-27	-56.29	9.28	11.71	0	0	P
		5410.96	-48.76	-7.56	-41.2	-69.75	9.28	11.71	0	0	A
	*	5510	15.94	-	-	-5.05	9.28	11.71	0	0	P
	*	5510	5.69	-	-	-15.3	9.28	11.71	0	0	A
		5730.35	-36.99	-9.99	-27	-58.01	9.28	11.74	0	0	P
<b>802.11ax HE40 CH 134 5670MHz</b>		5371.7	-36.75	-15.55	-21.2	-57.73	9.28	11.70	0	0	P
		5466.9	-37	-10	-27	-57.99	9.28	11.71	0	0	P
		5375.9	-48.72	-7.52	-41.2	-69.7	9.28	11.70	0	0	A
	*	5670	17.87	-	-	-3.14	9.28	11.73	0	0	P
	*	5670	7.1	-	-	-13.91	9.28	11.73	0	0	A
		5730.35	-35.5	-8.5	-27	-56.52	9.28	11.74	0	0	P
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5005.1	-36.29	-15.09	-21.2	-57.34	9.28	11.77	0	0	P
		5088.06	-48.03	-6.83	-41.2	-69.04	9.28	11.73	0	0	A
	*	5290	13.56	-	-	-7.42	9.28	11.70	0	0	P
	*	5290	3.87	-	-	-17.11	9.28	11.70	0	0	A
		5355.12	-25.37	-4.17	-21.2	-46.35	9.28	11.70	0	0	P
		5354.64	-47.84	-6.64	-41.2	-68.82	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 106 5530MHz		5456.32	-30.51	-9.31	-21.2	-51.49	9.28	11.70	0	0	P
		5467.36	-31.9	-4.9	-27	-52.89	9.28	11.71	0	0	P
		5453.44	-47.85	-6.65	-41.2	-68.83	9.28	11.70	0	0	A
	*	5530	13.43	-	-	-7.55	9.28	11.70	0	0	P
	*	5530	3.25	-	-	-17.73	9.28	11.70	0	0	A
		5725.625	-37.14	-10.14	-27	-58.16	9.28	11.74	0	0	P
802.11ax HE80 CH 122 5610MHz		5406.4	-36.49	-15.29	-21.2	-57.48	9.28	11.71	0	0	P
		5466.88	-36.48	-9.48	-27	-57.47	9.28	11.71	0	0	P
		5436.88	-48.22	-7.02	-41.2	-69.21	9.28	11.71	0	0	A
	*	5610	13.66	-	-	-7.33	9.28	11.71	0	0	P
	*	5610	3.58	-	-	-17.41	9.28	11.71	0	0	A
		5725.94	-36.83	-9.83	-27	-57.85	9.28	11.74	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5388.22	-37.22	-16.02	-21.2	-58.21	9.28	11.71	0	0	P
		5466.61	-38.13	-11.13	-27	-59.12	9.28	11.71	0	0	P
HE20		5375.74	-49.61	-8.41	-41.2	-70.59	9.28	11.70	0	0	A
CH 144	*	5720	18.03	-	-	-2.99	9.28	11.74	0	0	P
5720MHz	*	5720	6.82	-	-	-14.2	9.28	11.74	0	0	A
		5898.25	-37.44	-10.44	-27	-58.6	9.28	11.88	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										





Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40		5357.41	-36.7	-15.5	-21.2	-57.69	9.28	11.71	0	0	P
		5467	-37.3	-10.3	-27	-58.29	9.28	11.71	0	0	P
CH 142	*	5375.74	-48.28	-7.08	-41.2	-69.26	9.28	11.70	0	0	A
5710MHz	*	5710	19.22	-	-	-1.8	9.28	11.74	0	0	P
	*	5710	7.29	-	-	-13.73	9.28	11.74	0	0	A
		5943.5	-37.15	-10.15	-27	-58.35	9.28	11.92	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80		5355.07	-36.92	-15.72	-21.2	-57.9	9.28	11.70	0	0	P
		5465.44	-36.9	-9.9	-27	-57.89	9.28	11.71	0	0	P
		5375.74	-48.24	-7.04	-41.2	-69.22	9.28	11.70	0	0	A
CH 138 5690MHz	*	5690	13.68	-	-	-7.33	9.28	11.73	0	0	P
	*	5690	3.41	-	-	-17.6	9.28	11.73	0	0	A
		5901	-36.62	-9.62	-27	-57.78	9.28	11.88	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



<Middle Unmodulated>

Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI Ant.	Note	Frequency ( MHz )	Level ( dBm )	Over Limit ( dB )	Limit Line ( dBm )	Read Level (dBm)	Antenna Gain ( dBi )	Path Loss ( dB )	MIMO Factor ( dB )	Grounding Factor ( dB )	Peak Avg. (P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	17.96	44.96	-27	-3.01	9.28	11.69	0	0	P
	*	5320	7.58	48.78	-41.2	-13.39	9.28	11.69	0	0	A
		5354.88	-31.98	-10.78	-21.2	-52.96	9.28	11.70	0	0	P
		5353.12	-49.14	-7.94	-41.2	-70.12	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax</b>		5454.96	-36.01	-14.81	-21.2	-56.99	9.28	11.70	0	0	P
		5469.2	-36.03	-9.03	-27	-57.02	9.28	11.71	0	0	P
<b>HE20</b>		5452.24	-49.49	-8.29	-41.2	-70.47	9.28	11.70	0	0	A
<b>CH 100</b>	*	5500	16.3	-	-	-4.69	9.28	11.71	0	0	P
<b>5500MHz</b>	*	5500	6.51	-	-	-14.48	9.28	11.71	0	0	A
<b>802.11ax</b>	*	5700	16.83	-	-	-4.18	9.28	11.73	0	0	P
<b>HE20</b>	*	5700	6.15	-	-	-14.86	9.28	11.73	0	0	A
<b>CH 140</b>		5725.96	-32.49	-5.49	-27	-53.51	9.28	11.74	0	0	P
<b>5700MHz</b>											
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 62 5310MHz		5120.36	-36.66	-15.46	-21.2	-57.66	9.28	11.72	0	0	P
		5088.06	-48.87	-7.67	-41.2	-69.88	9.28	11.73	0	0	A
	*	5310	18.92	-	-	-2.05	9.28	11.69	0	0	P
	*	5310	6.84	-	-	-14.13	9.28	11.69	0	0	A
		5352.96	-30.4	-9.2	-21.2	-51.38	9.28	11.70	0	0	P
		5350.08	-47.55	-6.35	-41.2	-68.53	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE40 CH 102 5510MHz</b>		5389.84	-32.6	-11.4	-21.2	-53.59	9.28	11.71	0	0	P
		5470	-31.54	-4.54	-27	-52.53	9.28	11.71	0	0	P
		5459.92	-48.21	-7.01	-41.2	-69.19	9.28	11.70	0	0	A
	*	5510	17.16	-	-	-3.83	9.28	11.71	0	0	P
	*	5510	6.42	-	-	-14.57	9.28	11.71	0	0	A
		5760.275	-37.32	-10.32	-27	-58.36	9.28	11.76	0	0	P
<b>802.11ax HE40 CH 134 5670MHz</b>		5368.9	-36.43	-15.23	-21.2	-57.41	9.28	11.70	0	0	P
		5466.55	-37.02	-10.02	-27	-58.01	9.28	11.71	0	0	P
		5379.05	-49.19	-7.99	-41.2	-70.17	9.28	11.70	0	0	A
	*	5670	16.55	-	-	-4.46	9.28	11.73	0	0	P
	*	5670	6.54	-	-	-14.47	9.28	11.73	0	0	A
		5735.425	-34.87	-7.87	-27	-55.9	9.28	11.75	0	0	P
<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 (Band Edge)

WIFI Ant. 1	Note	Frequency ( MHz )	Level ( dBm )	Over Limit ( dB )	Limit Line ( dBm )	Read Level (dBm)	Antenna Gain ( dBi )	Path Loss ( dB )	MIMO Factor ( dB )	Groun ding Factor ( dB )	Peak Avg. (P/A)
802.11ax HE80 CH 58 5290MHz		5116.28	-35.93	-14.73	-21.2	-56.93	9.28	11.72	0	0	P
		5087.72	-47.38	-6.18	-41.2	-68.39	9.28	11.73	0	0	A
	*	5290	15.52	-	-	-5.46	9.28	11.70	0	0	P
	*	5290	5.41	-	-	-15.57	9.28	11.70	0	0	A
		5371.68	-25.18	-3.98	-21.2	-46.16	9.28	11.70	0	0	P
		5378.16	-45.34	-4.14	-41.2	-66.32	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80 CH 106 5530MHz</b>		5410.24	-26.83	-5.63	-21.2	-47.82	9.28	11.71	0	0	P
		5469.28	-27.81	-0.81	-27	-48.8	9.28	11.71	0	0	P
		5446.96	-43.48	-2.28	-41.2	-64.46	9.28	11.70	0	0	A
	*	5530	14.94	-	-	-6.04	9.28	11.70	0	0	P
	*	5530	5.3	-	-	-15.68	9.28	11.70	0	0	A
		5755.235	-37.16	-10.16	-27	-58.2	9.28	11.76	0	0	P
<b>802.11ax HE80 CH 122 5610MHz</b>		5430.16	-37.07	-15.87	-21.2	-58.06	9.28	11.71	0	0	P
		5461.84	-36.95	-9.95	-27	-57.94	9.28	11.71	0	0	P
		5456.32	-47.77	-6.57	-41.2	-68.75	9.28	11.70	0	0	A
	*	5610	14.58	-	-	-6.41	9.28	11.71	0	0	P
	*	5610	5.05	-	-	-15.94	9.28	11.71	0	0	A
		5730.35	-28.22	-1.22	-27	-49.24	9.28	11.74	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										





**Straddle Channel**

**WIFI 802.11ax HE20 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE20 CH 144 5720MHz</b>		5350.39	-37.52	-16.32	-21.2	-58.5	9.28	11.70	0	0	P
		5467	-38.5	-11.5	-27	-59.49	9.28	11.71	0	0	P
		5363.26	-49.59	-8.39	-41.2	-70.58	9.28	11.71	0	0	A
	*	5720	16.85	-	-	-4.17	9.28	11.74	0	0	P
	*	5720	6.46	-	-	-14.56	9.28	11.74	0	0	A
		5860.25	-37.32	-10.32	-27	-58.43	9.28	11.83	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE40 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE40 CH 142 5710MHz</b>		5372.62	-37.18	-15.98	-21.2	-58.16	9.28	11.70	0	0	P
		5465.44	-37.57	-10.57	-27	-58.56	9.28	11.71	0	0	P
		5376.13	-49.57	-8.37	-41.2	-70.55	9.28	11.70	0	0	A
	*	5710	16.94	-	-	-4.08	9.28	11.74	0	0	P
	*	5710	6.4	-	-	-14.62	9.28	11.74	0	0	A
		5920	-35.98	-8.98	-27	-57.16	9.28	11.90	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
1		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 138 5690MHz		5350.78	-37.24	-16.04	-21.2	-58.22	9.28	11.70	0	0	P
		5463.88	-37.05	-10.05	-27	-58.04	9.28	11.71	0	0	P
		5451.79	-48.05	-6.85	-41.2	-69.03	9.28	11.70	0	0	A
	*	5690	15.54	-	-	-5.47	9.28	11.73	0	0	P
	*	5690	5	-	-	-16.01	9.28	11.73	0	0	A
		5855.75	-36.87	-9.87	-27	-57.98	9.28	11.83	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	17.5	-	-	-3.47	9.28	11.69	0	0	P
	*	5320	7.56	-	-	-13.41	9.28	11.69	0	0	A
		5353.68	-34.13	-12.93	-21.2	-55.11	9.28	11.70	0	0	P
		5351.2	-49.22	-8.02	-41.2	-70.2	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5459.44	-33.96	-12.76	-21.2	-54.94	9.28	11.70	0	0	P
		5466	-30.82	-3.82	-27	-51.81	9.28	11.71	0	0	P
HE20		5410.64	-49.35	-8.15	-41.2	-70.34	9.28	11.71	0	0	A
CH 100	*	5500	16.32	-	-	-4.67	9.28	11.71	0	0	P
5500MHz	*	5500	6.71	-	-	-14.28	9.28	11.71	0	0	A
802.11ax	*	5700	17.08	-	-	-3.93	9.28	11.73	0	0	P
HE20	*	5700	6.36	-	-	-14.65	9.28	11.73	0	0	A
CH 140		5731.08	-30.22	-3.22	-27	-51.25	9.28	11.75	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 62 5310MHz		5032.3	-36.57	-15.37	-21.2	-57.6	9.28	11.75	0	0	P
		5027.88	-49.26	-8.06	-41.2	-70.3	9.28	11.76	0	0	A
	*	5310	17.19	-	-	-3.78	9.28	11.69	0	0	P
	*	5310	6.75	-	-	-14.22	9.28	11.69	0	0	A
		5350.56	-29.91	-8.71	-21.2	-50.89	9.28	11.70	0	0	P
		5352.48	-47.5	-6.3	-41.2	-68.48	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 102 5510MHz		5434	-35.27	-14.07	-21.2	-56.26	9.28	11.71	0	0	P
		5466.4	-32.54	-5.54	-27	-53.53	9.28	11.71	0	0	P
		5458.96	-48.54	-7.34	-41.2	-69.52	9.28	11.70	0	0	A
	*	5510	16.95	-	-	-4.04	9.28	11.71	0	0	P
	*	5510	6.41	-	-	-14.58	9.28	11.71	0	0	A
		5754.29	-37.76	-10.76	-27	-58.8	9.28	11.76	0	0	P
802.11ax HE40 CH 134 5670MHz		5439.95	-37.62	-16.42	-21.2	-58.61	9.28	11.71	0	0	P
		5463.75	-37.86	-10.86	-27	-58.85	9.28	11.71	0	0	P
		5424.9	-49.73	-8.53	-41.2	-70.72	9.28	11.71	0	0	A
	*	5670	16.68	-	-	-4.33	9.28	11.73	0	0	P
	*	5670	6.25	-	-	-14.76	9.28	11.73	0	0	A
		5752.925	-36.24	-9.24	-27	-57.27	9.28	11.75	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5140.08	-36.82	-15.62	-21.2	-57.81	9.28	11.71	0	0	P
		5125.46	-47.7	-6.5	-41.2	-68.7	9.28	11.72	0	0	A
	*	5290	15.45	-	-	-5.53	9.28	11.70	0	0	P
	*	5290	5.52	-	-	-15.46	9.28	11.70	0	0	A
		5367.36	-24.51	-3.31	-21.2	-45.49	9.28	11.70	0	0	P
		5385.84	-44.73	-3.53	-41.2	-65.72	9.28	11.71	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80 CH 106 5530MHz</b>		5459.92	-30.57	-9.37	-21.2	-51.55	9.28	11.70	0	0	P
		5469.76	-27.24	-0.24	-27	-48.23	9.28	11.71	0	0	P
		5444.32	-44.78	-3.58	-41.2	-65.76	9.28	11.70	0	0	A
	*	5530	14.35	-	-	-6.63	9.28	11.70	0	0	P
	*	5530	5.05	-	-	-15.93	9.28	11.70	0	0	A
		5738.225	-37.47	-10.47	-27	-58.49	9.28	11.74	0	0	P
<b>802.11ax HE80 CH 122 5610MHz</b>		5457.52	-36.39	-15.19	-21.2	-57.37	9.28	11.70	0	0	P
		5462.8	-37.23	-10.23	-27	-58.22	9.28	11.71	0	0	P
		5457.76	-47.72	-6.52	-41.2	-68.7	9.28	11.70	0	0	A
	*	5610	14.28	-	-	-6.71	9.28	11.71	0	0	P
	*	5610	5.05	-	-	-15.94	9.28	11.71	0	0	A
		5738.855	-35.93	-8.93	-27	-56.95	9.28	11.74	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE20 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE20 CH 144 5720MHz</b>		5388.61	-36.91	-15.71	-21.2	-57.9	9.28	11.71	0	0	P
		5468.95	-38.1	-11.1	-27	-59.09	9.28	11.71	0	0	P
		5361.7	-49.59	-8.39	-41.2	-70.58	9.28	11.71	0	0	A
	*	5720	18.25	-	-	-2.77	9.28	11.74	0	0	P
	*	5720	6.83	-	-	-14.19	9.28	11.74	0	0	A
		5859	-37.8	-10.8	-27	-58.91	9.28	11.83	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40		5393.29	-37.06	-15.86	-21.2	-58.05	9.28	11.71	0	0	P
		5465.05	-37.54	-10.54	-27	-58.53	9.28	11.71	0	0	P
CH 142	*	5390.95	-49.45	-8.25	-41.2	-70.44	9.28	11.71	0	0	A
5710MHz	*	5710	16.7	-	-	-4.32	9.28	11.74	0	0	P
	*	5710	6.49	-	-	-14.53	9.28	11.74	0	0	A
		5929.25	-37.16	-10.16	-27	-58.34	9.28	11.90	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE80 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
2		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80 CH 138 5690MHz</b>		5383.15	-37.55	-16.35	-21.2	-58.53	9.28	11.70	0	0	P
		5465.05	-37.07	-10.07	-27	-58.06	9.28	11.71	0	0	P
		5376.52	-48.37	-7.17	-41.2	-69.35	9.28	11.70	0	0	A
	*	5690	14.39	-	-	-6.62	9.28	11.73	0	0	P
	*	5690	4.91	-	-	-16.1	9.28	11.73	0	0	A
		5896.75	-36.85	-9.85	-27	-58	9.28	11.87	0	0	P
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	16.94	-	-	-4.03	9.28	11.69	0	0	P
	*	5320	7.28	-	-	-13.69	9.28	11.69	0	0	A
		5355.12	-31.94	-10.74	-21.2	-52.92	9.28	11.70	0	0	P
		5354.72	-49.31	-8.11	-41.2	-70.29	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax</b>		5447.28	-37.15	-15.95	-21.2	-58.13	9.28	11.70	0	0	P
		5466.48	-34.98	-7.98	-27	-55.97	9.28	11.71	0	0	P
<b>HE20</b>		5399.44	-49.09	-7.89	-41.2	-70.08	9.28	11.71	0	0	A
<b>CH 100</b>	*	5500	17.22	-	-	-3.77	9.28	11.71	0	0	P
<b>5500MHz</b>	*	5500	6.31	-	-	-14.68	9.28	11.71	0	0	A
<b>802.11ax</b>	*	5700	16.14	-	-	-4.87	9.28	11.73	0	0	P
<b>HE20</b>	*	5700	6.08	-	-	-14.93	9.28	11.73	0	0	A
<b>CH 140</b>		5725.24	-35.06	-8.06	-27	-56.08	9.28	11.74	0	0	P
<b>5700MHz</b>											
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 62 5310MHz		5079.56	-35.81	-14.61	-21.2	-56.82	9.28	11.73	0	0	P
		5031.28	-49.26	-8.06	-41.2	-70.29	9.28	11.75	0	0	A
	*	5310	17.13	-	-	-3.84	9.28	11.69	0	0	P
	*	5310	6.54	-	-	-14.43	9.28	11.69	0	0	A
		5356.32	-27.39	-6.19	-21.2	-48.37	9.28	11.70	0	0	P
		5352	-43.07	-1.87	-41.2	-64.05	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE40 CH 102 5510MHz</b>		5459.92	-33.41	-12.21	-21.2	-54.39	9.28	11.70	0	0	P
		5466.88	-27.78	-0.78	-27	-48.77	9.28	11.71	0	0	P
		5459.92	-47.42	-6.22	-41.2	-68.4	9.28	11.70	0	0	A
	*	5510	16.81	-	-	-4.18	9.28	11.71	0	0	P
	*	5510	5.58	-	-	-15.41	9.28	11.71	0	0	A
		5753.66	-36.9	-9.9	-27	-57.94	9.28	11.76	0	0	P
<b>802.11ax HE40 CH 134 5670MHz</b>		5383.25	-37.73	-16.53	-21.2	-58.71	9.28	11.70	0	0	P
		5465.5	-38.01	-11.01	-27	-59	9.28	11.71	0	0	P
		5436.8	-49.65	-8.45	-41.2	-70.64	9.28	11.71	0	0	A
	*	5670	16.44	-	-	-4.57	9.28	11.73	0	0	P
	*	5670	6.13	-	-	-14.88	9.28	11.73	0	0	A
		5739.275	-32.89	-5.89	-27	-53.91	9.28	11.74	0	0	P
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5132.6	-36.09	-14.89	-21.2	-57.08	9.28	11.71	0	0	P
		5142.8	-47.51	-6.31	-41.2	-68.5	9.28	11.71	0	0	A
	*	5290	14.46	-	-	-6.52	9.28	11.70	0	0	P
	*	5290	5.08	-	-	-15.9	9.28	11.70	0	0	A
		5371.68	-25.86	-4.66	-21.2	-46.84	9.28	11.70	0	0	P
		5383.2	-42.56	-1.36	-41.2	-63.54	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 106 5530MHz		5443.12	-29.16	-7.96	-21.2	-50.14	9.28	11.70	0	0	P
		5469.76	-27.39	-0.39	-27	-48.38	9.28	11.71	0	0	P
		5441.92	-41.55	-0.35	-41.2	-62.54	9.28	11.71	0	0	A
	*	5530	13.79	-	-	-7.19	9.28	11.70	0	0	P
	*	5530	4.73	-	-	-16.25	9.28	11.70	0	0	A
		5759.96	-36.94	-9.94	-27	-57.98	9.28	11.76	0	0	P
802.11ax HE80 CH 122 5610MHz		5365.84	-36.55	-15.35	-21.2	-57.54	9.28	11.71	0	0	P
		5465.68	-37.36	-10.36	-27	-58.35	9.28	11.71	0	0	P
		5446.24	-48.05	-6.85	-41.2	-69.03	9.28	11.70	0	0	A
	*	5610	13.97	-	-	-7.02	9.28	11.71	0	0	P
	*	5610	4.51	-	-	-16.48	9.28	11.71	0	0	A
		5725	-35.47	-8.47	-27	-56.49	9.28	11.74	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20 CH 144 5720MHz		5380.81	-37.64	-16.44	-21.2	-58.62	9.28	11.70	0	0	P
		5463.1	-38.94	-11.94	-27	-59.93	9.28	11.71	0	0	P
		5447.11	-49.73	-8.53	-41.2	-70.71	9.28	11.70	0	0	A
	*	5720	16.27	-	-	-4.75	9.28	11.74	0	0	P
	*	5720	6.23	-	-	-14.79	9.28	11.74	0	0	A
		5932.75	-37.72	-10.72	-27	-58.91	9.28	11.91	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE40 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE40 CH 142 5710MHz</b>		5390.17	-37.28	-16.08	-21.2	-58.27	9.28	11.71	0	0	P
		5460	-38.22	-11.22	-27	-59.2	9.28	11.70	0	0	P
		5375.74	-49.71	-8.51	-41.2	-70.69	9.28	11.70	0	0	A
	*	5710	16.07	-	-	-4.95	9.28	11.74	0	0	P
	*	5710	6.21	-	-	-14.81	9.28	11.74	0	0	A
		5903	-36.94	-9.94	-27	-58.1	9.28	11.88	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
3		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 138 5690MHz		5389	-37.11	-15.91	-21.2	-58.1	9.28	11.71	0	0	P
		5460.76	-37.66	-10.66	-27	-58.65	9.28	11.71	0	0	P
		5448.67	-48.35	-7.15	-41.2	-69.33	9.28	11.70	0	0	A
	*	5690	15.13	-	-	-5.88	9.28	11.73	0	0	P
	*	5690	4.59	-	-	-16.42	9.28	11.73	0	0	A
		5895.5	-37.13	-10.13	-27	-58.28	9.28	11.87	0	0	P
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE20 CH 64 5320MHz</b>	*	5320	17.44	-	-	-3.53	9.28	11.69	0	0	P
	*	5320	7.38	-	-	-13.59	9.28	11.69	0	0	A
		5356.56	-33.22	-12.02	-21.2	-54.2	9.28	11.70	0	0	P
		5350.24	-48.88	-7.68	-41.2	-69.86	9.28	11.70	0	0	A
<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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5407.92	-36.69	-15.49	-21.2	-57.68	9.28	11.71	0	0	P
		5469.52	-35.89	-8.89	-27	-56.88	9.28	11.71	0	0	P
HE20		5411.76	-48.45	-7.25	-41.2	-69.44	9.28	11.71	0	0	A
CH 100	*	5500	17.01	-	-	-3.98	9.28	11.71	0	0	P
5500MHz	*	5500	6.71	-	-	-14.28	9.28	11.71	0	0	A
802.11ax	*	5700	16.85	-	-	-4.16	9.28	11.73	0	0	P
HE20	*	5700	6.6	-	-	-14.41	9.28	11.73	0	0	A
CH 140		5725.16	-33.4	-6.4	-27	-54.42	9.28	11.74	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5133.96	-36.48	-15.28	-21.2	-57.47	9.28	11.71	0	0	P
		5087.72	-49.13	-7.93	-41.2	-70.14	9.28	11.73	0	0	A
HE40	*	5310	17	-	-	-3.97	9.28	11.69	0	0	P
CH 62	*	5310	6.72	-	-	-14.25	9.28	11.69	0	0	A
5310MHz		5350.56	-29.62	-8.42	-21.2	-50.6	9.28	11.70	0	0	P
		5352	-46.14	-4.94	-41.2	-67.12	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 102 5510MHz		5457.52	-35.82	-14.62	-21.2	-56.8	9.28	11.70	0	0	P
		5467.12	-32.39	-5.39	-27	-53.38	9.28	11.71	0	0	P
		5459.68	-48.07	-6.87	-41.2	-69.05	9.28	11.70	0	0	A
	*	5510	17.06	-	-	-3.93	9.28	11.71	0	0	P
	*	5510	5.89	-	-	-15.1	9.28	11.71	0	0	A
		5733.815	-37.32	-10.32	-27	-58.35	9.28	11.75	0	0	P
802.11ax HE40 CH 134 5670MHz		5388.85	-36.24	-15.04	-21.2	-57.23	9.28	11.71	0	0	P
		5462	-37.66	-10.66	-27	-58.65	9.28	11.71	0	0	P
		5375.9	-48.91	-7.71	-41.2	-69.89	9.28	11.70	0	0	A
	*	5670	16.96	-	-	-4.05	9.28	11.73	0	0	P
	*	5670	6.57	-	-	-14.44	9.28	11.73	0	0	A
		5739.275	-36.45	-9.45	-27	-57.47	9.28	11.74	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5137.36	-36.45	-15.25	-21.2	-57.44	9.28	11.71	0	0	P
		5136	-47.35	-6.15	-41.2	-68.34	9.28	11.71	0	0	A
	*	5290	15.25	-	-	-5.73	9.28	11.70	0	0	P
	*	5290	5.47	-	-	-15.51	9.28	11.70	0	0	A
		5372.16	-27.17	-5.97	-21.2	-48.15	9.28	11.71	0	0	P
		5383.44	-43.75	-2.55	-41.2	-64.73	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 106 5530MHz		5439.28	-31.09	-9.89	-21.2	-52.08	9.28	11.71	0	0	P
		5470	-29.83	-2.83	-27	-50.82	9.28	11.71	0	0	P
		5440.96	-44.1	-2.9	-41.2	-65.09	9.28	11.71	0	0	A
	*	5530	15.2	-	-	-5.78	9.28	11.70	0	0	P
	*	5530	4.91	-	-	-16.07	9.28	11.70	0	0	A
		5732.555	-37.47	-10.47	-27	-58.5	9.28	11.75	0	0	P
802.11ax HE80 CH 122 5610MHz		5419.12	-36.23	-15.03	-21.2	-57.21	9.28	11.70	0	0	P
		5461.84	-36.79	-9.79	-27	-57.78	9.28	11.71	0	0	P
		5453.92	-47.56	-6.36	-41.2	-68.54	9.28	11.70	0	0	A
	*	5610	15.06	-	-	-5.93	9.28	11.71	0	0	P
	*	5610	5.45	-	-	-15.54	9.28	11.71	0	0	A
		5753.03	-36.35	-9.35	-27	-57.38	9.28	11.75	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE20 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE20 CH 144 5720MHz</b>		5399.92	-37.63	-16.43	-21.2	-58.62	9.28	11.71	0	0	P
		5460	-38.46	-11.46	-27	-59.44	9.28	11.70	0	0	P
		5361.31	-49.43	-8.23	-41.2	-70.42	9.28	11.71	0	0	A
	*	5720	17.29	-	-	-3.73	9.28	11.74	0	0	P
	*	5720	6.77	-	-	-14.25	9.28	11.74	0	0	A
		5916.25	-37.43	-10.43	-27	-58.61	9.28	11.90	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE40 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE40 CH 142 5710MHz</b>		5367.94	-36.43	-15.23	-21.2	-57.41	9.28	11.70	0	0	P
		5466.61	-37.3	-10.3	-27	-58.29	9.28	11.71	0	0	P
		5376.13	-48.89	-7.69	-41.2	-69.87	9.28	11.70	0	0	A
	*	5710	17.77	-	-	-3.25	9.28	11.74	0	0	P
	*	5710	6.77	-	-	-14.25	9.28	11.74	0	0	A
		5879.25	-36.81	-9.81	-27	-57.94	9.28	11.85	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
4		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 138 5690MHz		5408.11	-36.35	-15.15	-21.2	-57.34	9.28	11.71	0	0	P
		5466.22	-37.32	-10.32	-27	-58.31	9.28	11.71	0	0	P
		5353.9	-47.31	-6.11	-41.2	-68.29	9.28	11.70	0	0	A
	*	5690	15.3	-	-	-5.71	9.28	11.73	0	0	P
	*	5690	5.13	-	-	-15.88	9.28	11.73	0	0	A
		5850	-37.14	-10.14	-27	-58.24	9.28	11.82	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	18.14	-	-	-2.83	9.28	11.69	0	0	P
	*	5320	7.82	-	-	-13.15	9.28	11.69	0	0	A
		5350.08	-29.23	-8.03	-21.2	-50.21	9.28	11.70	0	0	P
		5356.32	-49.33	-8.13	-41.2	-70.31	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5395.44	-36.92	-15.72	-21.2	-57.91	9.28	11.71	0	0	P
		5468.72	-37.49	-10.49	-27	-58.48	9.28	11.71	0	0	P
HE20		5397.04	-49.59	-8.39	-41.2	-70.58	9.28	11.71	0	0	A
CH 100	*	5500	16.12	-	-	-4.87	9.28	11.71	0	0	P
5500MHz	*	5500	5.96	-	-	-15.03	9.28	11.71	0	0	A
802.11ax	*	5700	17.75	-	-	-3.26	9.28	11.73	0	0	P
HE20	*	5700	6.91	-	-	-14.1	9.28	11.73	0	0	A
CH 140		5731.48	-28.81	-1.81	-27	-49.84	9.28	11.75	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5015.98	-37.03	-15.83	-21.2	-58.07	9.28	11.76	0	0	P
		5087.72	-49.11	-7.91	-41.2	-70.12	9.28	11.73	0	0	A
HE40	*	5310	17.13	-	-	-3.84	9.28	11.69	0	0	P
CH 62	*	5310	7.44	-	-	-13.53	9.28	11.69	0	0	A
5310MHz		5353.68	-29.99	-8.79	-21.2	-50.97	9.28	11.70	0	0	P
		5352.96	-46.33	-5.13	-41.2	-67.31	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 102 5510MHz		5391.04	-32.9	-11.7	-21.2	-53.89	9.28	11.71	0	0	P
		5462.8	-30.56	-3.56	-27	-51.55	9.28	11.71	0	0	P
		5459.92	-48.29	-7.09	-41.2	-69.27	9.28	11.70	0	0	A
	*	5510	15.68	-	-	-5.31	9.28	11.71	0	0	P
	*	5510	5.77	-	-	-15.22	9.28	11.71	0	0	A
		5746.1	-37.52	-10.52	-27	-58.54	9.28	11.74	0	0	P
802.11ax HE40 CH 134 5670MHz		5444.5	-36.75	-15.55	-21.2	-57.73	9.28	11.70	0	0	P
		5460.95	-36.35	-9.35	-27	-57.34	9.28	11.71	0	0	P
		5375.9	-49.16	-7.96	-41.2	-70.14	9.28	11.70	0	0	A
	*	5670	17.11	-	-	-3.9	9.28	11.73	0	0	P
	*	5670	6.92	-	-	-14.09	9.28	11.73	0	0	A
		5726.15	-32.3	-5.3	-27	-53.32	9.28	11.74	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5143.48	-35.8	-14.6	-21.2	-56.79	9.28	11.71	0	0	P
		5145.86	-46.45	-5.25	-41.2	-67.44	9.28	11.71	0	0	A
	*	5290	16.53	-	-	-4.45	9.28	11.70	0	0	P
	*	5290	5.96	-	-	-15.02	9.28	11.70	0	0	A
		5362.8	-26.73	-5.53	-21.2	-47.72	9.28	11.71	0	0	P
		5375.28	-44.96	-3.76	-41.2	-65.94	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 106 5530MHz		5410	-26.9	-5.7	-21.2	-47.89	9.28	11.71	0	0	P
		5468.32	-32.92	-5.92	-27	-53.91	9.28	11.71	0	0	P
		5434	-43.83	-2.63	-41.2	-64.82	9.28	11.71	0	0	A
	*	5530	14.03	-	-	-6.95	9.28	11.70	0	0	P
	*	5530	4.85	-	-	-16.13	9.28	11.70	0	0	A
		5759.015	-36.73	-9.73	-27	-57.77	9.28	11.76	0	0	P
802.11ax HE80 CH 122 5610MHz		5426.8	-36.74	-15.54	-21.2	-57.73	9.28	11.71	0	0	P
		5465.92	-36.9	-9.9	-27	-57.89	9.28	11.71	0	0	P
		5375.92	-47.36	-6.16	-41.2	-68.34	9.28	11.70	0	0	A
	*	5610	15.69	-	-	-5.3	9.28	11.71	0	0	P
	*	5610	5.3	-	-	-15.69	9.28	11.71	0	0	A
		5730.035	-26.98	0.02	-27	-48	9.28	11.74	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5358.19	-37.52	-16.32	-21.2	-58.51	9.28	11.71	0	0	P
		5462.32	-38.47	-11.47	-27	-59.46	9.28	11.71	0	0	P
HE20		5391.73	-49.45	-8.25	-41.2	-70.44	9.28	11.71	0	0	A
CH 144	*	5720	18.11	-	-	-2.91	9.28	11.74	0	0	P
5720MHz	*	5720	7.43	-	-	-13.59	9.28	11.74	0	0	A
		5884	-37.27	-10.27	-27	-58.4	9.28	11.85	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 142 5710MHz		5417.08	-36.48	-15.28	-21.2	-57.46	9.28	11.70	0	0	P
		5467	-37.73	-10.73	-27	-58.72	9.28	11.71	0	0	P
		5375.74	-48.97	-7.77	-41.2	-69.95	9.28	11.70	0	0	A
	*	5710	18.09	-	-	-2.93	9.28	11.74	0	0	P
	*	5710	7.48	-	-	-13.54	9.28	11.74	0	0	A
		5902	-36.91	-9.91	-27	-58.07	9.28	11.88	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE80 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
5		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80 CH 138 5690MHz</b>		5435.02	-36.53	-15.33	-21.2	-57.52	9.28	11.71	0	0	P
		5469.34	-37.56	-10.56	-27	-58.55	9.28	11.71	0	0	P
		5376.13	-47.86	-6.66	-41.2	-68.84	9.28	11.70	0	0	A
	*	5690	15.57	-	-	-5.44	9.28	11.73	0	0	P
	*	5690	5.79	-	-	-15.22	9.28	11.73	0	0	A
		5905.5	-36.68	-9.68	-27	-57.84	9.28	11.88	0	0	P
<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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE20 CH 64 5320MHz</b>	*	5320	18.29	-	-	-2.68	9.28	11.69	0	0	P
	*	5320	8.29	-	-	-12.68	9.28	11.69	0	0	A
		5350.32	-24.7	-3.5	-21.2	-45.68	9.28	11.70	0	0	P
		5351.2	-48.53	-7.33	-41.2	-69.51	9.28	11.70	0	0	A
<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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5429.2	-37	-15.8	-21.2	-57.99	9.28	11.71	0	0	P
		5462.64	-36.68	-9.68	-27	-57.67	9.28	11.71	0	0	P
HE20		5396.72	-49.31	-8.11	-41.2	-70.3	9.28	11.71	0	0	A
CH 100	*	5500	17.38	-	-	-3.61	9.28	11.71	0	0	P
5500MHz	*	5500	7.03	-	-	-13.96	9.28	11.71	0	0	A
802.11ax	*	5700	18.23	-	-	-2.78	9.28	11.73	0	0	P
HE20	*	5700	7.92	-	-	-13.09	9.28	11.73	0	0	A
CH 140		5727.88	-31.36	-4.36	-27	-52.38	9.28	11.74	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 62 5310MHz		5072.76	-36.49	-15.29	-21.2	-57.5	9.28	11.73	0	0	P
		5044.88	-49.35	-8.15	-41.2	-70.38	9.28	11.75	0	0	A
	*	5310	19.15	-	-	-1.82	9.28	11.69	0	0	P
	*	5310	7.7	-	-	-13.27	9.28	11.69	0	0	A
		5352.24	-27.03	-5.83	-21.2	-48.01	9.28	11.70	0	0	P
		5353.68	-42.57	-1.37	-41.2	-63.55	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 102 5510MHz		5439.04	-30.34	-9.14	-21.2	-51.33	9.28	11.71	0	0	P
		5464.24	-28.14	-1.14	-27	-49.13	9.28	11.71	0	0	P
		5459.92	-48.78	-7.58	-41.2	-69.76	9.28	11.70	0	0	A
	*	5510	16.21	-	-	-4.78	9.28	11.71	0	0	P
	*	5510	5.5	-	-	-15.49	9.28	11.71	0	0	A
		5743.895	-38.04	-11.04	-27	-59.06	9.28	11.74	0	0	P
802.11ax HE40 CH 134 5670MHz		5374.15	-37.28	-16.08	-21.2	-58.26	9.28	11.70	0	0	P
		5463.4	-37.56	-10.56	-27	-58.55	9.28	11.71	0	0	P
		5424.55	-49.43	-8.23	-41.2	-70.42	9.28	11.71	0	0	A
	*	5670	19.06	-	-	-1.95	9.28	11.73	0	0	P
	*	5670	7.65	-	-	-13.36	9.28	11.73	0	0	A
		5737.7	-27.7	-0.7	-27	-48.72	9.28	11.74	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5123.76	-35.95	-14.75	-21.2	-56.95	9.28	11.72	0	0	P
		5129.88	-46.53	-5.33	-41.2	-67.53	9.28	11.72	0	0	A
	*	5290	16.35	-	-	-4.63	9.28	11.70	0	0	P
	*	5290	5.87	-	-	-15.11	9.28	11.70	0	0	A
		5370	-25.33	-4.13	-21.2	-46.31	9.28	11.70	0	0	P
		5379.6	-43.67	-2.47	-41.2	-64.65	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 106 5530MHz		5435.68	-29.61	-8.41	-21.2	-50.6	9.28	11.71	0	0	P
		5469.04	-31.5	-4.5	-27	-52.49	9.28	11.71	0	0	P
		5438.8	-42.5	-1.3	-41.2	-63.49	9.28	11.71	0	0	A
	*	5530	14.08	-	-	-6.9	9.28	11.70	0	0	P
	*	5530	5.08	-	-	-15.9	9.28	11.70	0	0	A
		5731.295	-35.8	-8.8	-27	-56.83	9.28	11.75	0	0	P
802.11ax HE80 CH 122 5610MHz		5452.48	-36.72	-15.52	-21.2	-57.7	9.28	11.70	0	0	P
		5464.96	-36.41	-9.41	-27	-57.4	9.28	11.71	0	0	P
		5449.84	-46.95	-5.75	-41.2	-67.93	9.28	11.70	0	0	A
	*	5610	15.34	-	-	-5.65	9.28	11.71	0	0	P
	*	5610	5.73	-	-	-15.26	9.28	11.71	0	0	A
		5725	-35.81	-8.81	-27	-56.83	9.28	11.74	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20 CH 144 5720MHz		5368.33	-37.68	-16.48	-21.2	-58.66	9.28	11.70	0	0	P
		5470	-38.15	-11.15	-27	-59.14	9.28	11.71	0	0	P
		5442.04	-49.59	-8.39	-41.2	-70.58	9.28	11.71	0	0	A
	*	5720	18.07	-	-	-2.95	9.28	11.74	0	0	P
	*	5720	7.78	-	-	-13.24	9.28	11.74	0	0	A
		5862.5	-36.82	-9.82	-27	-57.93	9.28	11.83	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 142 5710MHz		5454.91	-37.2	-16	-21.2	-58.18	9.28	11.70	0	0	P
		5468.56	-38.17	-11.17	-27	-59.16	9.28	11.71	0	0	P
		5365.21	-49.53	-8.33	-41.2	-70.52	9.28	11.71	0	0	A
	*	5710	18.99	-	-	-2.03	9.28	11.74	0	0	P
	*	5710	7.87	-	-	-13.15	9.28	11.74	0	0	A
		5883.75	-37.2	-10.2	-27	-58.33	9.28	11.85	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
6		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 138 5690MHz		5403.82	-37.14	-15.94	-21.2	-58.13	9.28	11.71	0	0	P
		5467.78	-37.08	-10.08	-27	-58.07	9.28	11.71	0	0	P
		5369.89	-47.74	-6.54	-41.2	-68.72	9.28	11.70	0	0	A
	*	5690	15.57	-	-	-5.44	9.28	11.73	0	0	P
	*	5690	6.1	-	-	-14.91	9.28	11.73	0	0	A
		5894.25	-36.91	-9.91	-27	-58.06	9.28	11.87	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	18.11	-	-	-2.86	9.28	11.69	0	0	P
	*	5320	8.04	-	-	-12.93	9.28	11.69	0	0	A
		5352.96	-27.64	-6.44	-21.2	-48.62	9.28	11.70	0	0	P
		5354.24	-48.95	-7.75	-41.2	-69.93	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5459.76	-36.26	-15.06	-21.2	-57.24	9.28	11.70	0	0	P
		5469.04	-30.99	-3.99	-27	-51.98	9.28	11.71	0	0	P
HE20		5408.56	-49.25	-8.05	-41.2	-70.24	9.28	11.71	0	0	A
CH 100	*	5500	16.53	-	-	-4.46	9.28	11.71	0	0	P
5500MHz	*	5500	6.25	-	-	-14.74	9.28	11.71	0	0	A
802.11ax	*	5700	17.73	-	-	-3.28	9.28	11.73	0	0	P
HE20	*	5700	7.14	-	-	-13.87	9.28	11.73	0	0	A
CH 140		5729.88	-27.2	-0.2	-27	-48.22	9.28	11.74	0	0	P
5700MHz											
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 62 5310MHz		5032.64	-36.88	-15.68	-21.2	-57.91	9.28	11.75	0	0	P
		5021.08	-49.26	-8.06	-41.2	-70.3	9.28	11.76	0	0	A
	*	5310	17.66	-	-	-3.31	9.28	11.69	0	0	P
	*	5310	6.99	-	-	-13.98	9.28	11.69	0	0	A
		5352.48	-26.57	-5.37	-21.2	-47.55	9.28	11.70	0	0	P
		5353.44	-46.39	-5.19	-41.2	-67.37	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 102 5510MHz		5459.92	-35.79	-14.59	-21.2	-56.77	9.28	11.70	0	0	P
		5466.16	-30.19	-3.19	-27	-51.18	9.28	11.71	0	0	P
		5429.44	-49.79	-8.59	-41.2	-70.78	9.28	11.71	0	0	A
	*	5510	14.34	-	-	-6.65	9.28	11.71	0	0	P
	*	5510	4.16	-	-	-16.83	9.28	11.71	0	0	A
		5742.635	-37.99	-10.99	-27	-59.01	9.28	11.74	0	0	P
802.11ax HE40 CH 134 5670MHz		5358.4	-37.05	-15.85	-21.2	-58.04	9.28	11.71	0	0	P
		5467.95	-36.97	-9.97	-27	-57.96	9.28	11.71	0	0	P
		5459.55	-49.51	-8.31	-41.2	-70.49	9.28	11.70	0	0	A
	*	5670	18.05	-	-	-2.96	9.28	11.73	0	0	P
	*	5670	7.39	-	-	-13.62	9.28	11.73	0	0	A
		5740.325	-29.52	-2.52	-27	-50.54	9.28	11.74	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5085	-36.15	-14.95	-21.2	-57.16	9.28	11.73	0	0	P
		5133.62	-47.82	-6.62	-41.2	-68.81	9.28	11.71	0	0	A
	*	5290	16.48	-	-	-4.5	9.28	11.70	0	0	P
	*	5290	5.71	-	-	-15.27	9.28	11.70	0	0	A
		5368.56	-24.49	-3.29	-21.2	-45.47	9.28	11.70	0	0	P
		5376	-44.6	-3.4	-41.2	-65.58	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE80 CH 106 5530MHz</b>		5435.44	-33.02	-11.82	-21.2	-54.01	9.28	11.71	0	0	P
		5469.76	-30.05	-3.05	-27	-51.04	9.28	11.71	0	0	P
		5436.16	-44.68	-3.48	-41.2	-65.67	9.28	11.71	0	0	A
	*	5530	14.37	-	-	-6.61	9.28	11.70	0	0	P
	*	5530	4.63	-	-	-16.35	9.28	11.70	0	0	A
		5734.13	-36.99	-9.99	-27	-58.02	9.28	11.75	0	0	P
<b>802.11ax HE80 CH 122 5610MHz</b>		5457.76	-36.85	-15.65	-21.2	-57.83	9.28	11.70	0	0	P
		5461.12	-36.33	-9.33	-27	-57.32	9.28	11.71	0	0	P
		5444.56	-47.86	-6.66	-41.2	-68.84	9.28	11.70	0	0	A
	*	5610	16.45	-	-	-4.54	9.28	11.71	0	0	P
	*	5610	5.71	-	-	-15.28	9.28	11.71	0	0	A
		5756.18	-36.22	-9.22	-27	-57.26	9.28	11.76	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE20 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20 CH 144 5720MHz		5391.34	-37.56	-16.36	-21.2	-58.55	9.28	11.71	0	0	P
		5463.49	-38.65	-11.65	-27	-59.64	9.28	11.71	0	0	P
		5354.68	-49.59	-8.39	-41.2	-70.57	9.28	11.70	0	0	A
	*	5720	19	-	-	-2.02	9.28	11.74	0	0	P
	*	5720	7.99	-	-	-13.03	9.28	11.74	0	0	A
		5924.75	-37.34	-10.34	-27	-58.53	9.28	11.91	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 142 5710MHz		5429.95	-37.08	-15.88	-21.2	-58.07	9.28	11.71	0	0	P
		5467	-37.48	-10.48	-27	-58.47	9.28	11.71	0	0	P
		5406.16	-49.63	-8.43	-41.2	-70.62	9.28	11.71	0	0	A
	*	5710	18.43	-	-	-2.59	9.28	11.74	0	0	P
	*	5710	7.78	-	-	-13.24	9.28	11.74	0	0	A
		5858	-36.36	-9.36	-27	-57.47	9.28	11.83	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										





Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
7		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80		5376.13	-36.83	-15.63	-21.2	-57.81	9.28	11.70	0	0	P
		5461.54	-36.72	-9.72	-27	-57.71	9.28	11.71	0	0	P
		5438.53	-48.19	-6.99	-41.2	-69.18	9.28	11.71	0	0	A
CH 138 5690MHz	*	5690	15.93	-	-	-5.08	9.28	11.73	0	0	P
	*	5690	5.87	-	-	-15.14	9.28	11.73	0	0	A
		5944.5	-36.57	-9.57	-27	-57.78	9.28	11.93	0	0	P
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE20 CH 64 5320MHz	*	5320	17.53	-	-	-3.44	9.28	11.69	0	0	P
	*	5320	7.76	-	-	-13.21	9.28	11.69	0	0	A
		5352.48	-31.07	-9.87	-21.2	-52.05	9.28	11.70	0	0	P
		5353.6	-49.03	-7.83	-41.2	-70.01	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax</b>		5450.32	-35.33	-14.13	-21.2	-56.31	9.28	11.70	0	0	P
		5467.28	-32.11	-5.11	-27	-53.1	9.28	11.71	0	0	P
<b>HE20</b>		5399.76	-48.93	-7.73	-41.2	-69.92	9.28	11.71	0	0	A
<b>CH 100</b>	*	5500	17.47	-	-	-3.52	9.28	11.71	0	0	P
<b>5500MHz</b>	*	5500	6.79	-	-	-14.2	9.28	11.71	0	0	A
<b>802.11ax</b>	*	5700	17.14	-	-	-3.87	9.28	11.73	0	0	P
<b>HE20</b>	*	5700	6.98	-	-	-14.03	9.28	11.73	0	0	A
<b>CH 140</b>		5726.52	-30.37	-3.37	-27	-51.39	9.28	11.74	0	0	P
<b>5700MHz</b>											
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax		5054.06	-36.51	-15.31	-21.2	-57.53	9.28	11.74	0	0	P
		5088.06	-48.07	-6.87	-41.2	-69.08	9.28	11.73	0	0	A
HE40	*	5310	17.21	-	-	-3.76	9.28	11.69	0	0	P
CH 62	*	5310	6.97	-	-	-14	9.28	11.69	0	0	A
5310MHz		5353.92	-33.14	-11.94	-21.2	-54.12	9.28	11.70	0	0	P
		5352	-47.38	-6.18	-41.2	-68.36	9.28	11.70	0	0	A
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 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE40 CH 102 5510MHz</b>		5446.72	-34.86	-13.66	-21.2	-55.84	9.28	11.70	0	0	P
		5461.84	-34.82	-7.82	-27	-55.81	9.28	11.71	0	0	P
		5459.68	-49.53	-8.33	-41.2	-70.51	9.28	11.70	0	0	A
	*	5510	15	-	-	-5.99	9.28	11.71	0	0	P
	*	5510	4.57	-	-	-16.42	9.28	11.71	0	0	A
		5758.385	-36.87	-9.87	-27	-57.91	9.28	11.76	0	0	P
<b>802.11ax HE40 CH 134 5670MHz</b>		5424.55	-36.34	-15.14	-21.2	-57.33	9.28	11.71	0	0	P
		5464.8	-37.41	-10.41	-27	-58.4	9.28	11.71	0	0	P
		5375.9	-48.58	-7.38	-41.2	-69.56	9.28	11.70	0	0	A
	*	5670	17.94	-	-	-3.07	9.28	11.73	0	0	P
	*	5670	6.73	-	-	-14.28	9.28	11.73	0	0	A
		5731.4	-35.61	-8.61	-27	-56.64	9.28	11.75	0	0	P
<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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 58 5290MHz		5127.84	-36.55	-15.35	-21.2	-57.55	9.28	11.72	0	0	P
		5088.06	-47.27	-6.07	-41.2	-68.28	9.28	11.73	0	0	A
	*	5290	15.5	-	-	-5.48	9.28	11.70	0	0	P
	*	5290	5.65	-	-	-15.33	9.28	11.70	0	0	A
		5369.52	-25.3	-4.1	-21.2	-46.28	9.28	11.70	0	0	P
		5377.92	-44.93	-3.73	-41.2	-65.91	9.28	11.70	0	0	A
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 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80 CH 106 5530MHz		5436.16	-32.39	-11.19	-21.2	-53.38	9.28	11.71	0	0	P
		5470	-30.88	-3.88	-27	-51.87	9.28	11.71	0	0	P
		5439.52	-44.86	-3.66	-41.2	-65.85	9.28	11.71	0	0	A
	*	5530	14.03	-	-	-6.95	9.28	11.70	0	0	P
	*	5530	4.63	-	-	-16.35	9.28	11.70	0	0	A
		5751.455	-36.88	-9.88	-27	-57.91	9.28	11.75	0	0	P
802.11ax HE80 CH 122 5610MHz		5438.56	-36.04	-14.84	-21.2	-57.03	9.28	11.71	0	0	P
		5463.76	-36.01	-9.01	-27	-57	9.28	11.71	0	0	P
		5447.44	-47.45	-6.25	-41.2	-68.43	9.28	11.70	0	0	A
	*	5610	14.85	-	-	-6.14	9.28	11.71	0	0	P
	*	5610	5.46	-	-	-15.53	9.28	11.71	0	0	A
		5725.625	-36.76	-9.76	-27	-57.78	9.28	11.74	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



**Straddle Channel**

**WIFI 802.11ax HE20 (Band Edge)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
<b>802.11ax HE20 CH 144 5720MHz</b>		5455.3	-37.86	-16.66	-21.2	-58.84	9.28	11.70	0	0	P
		5460.37	-38.22	-11.22	-27	-59.21	9.28	11.71	0	0	P
		5375.74	-49.33	-8.13	-41.2	-70.31	9.28	11.70	0	0	A
	*	5720	16.93	-	-	-4.09	9.28	11.74	0	0	P
	*	5720	7.26	-	-	-13.76	9.28	11.74	0	0	A
		5862.25	-37.57	-10.57	-27	-58.68	9.28	11.83	0	0	P
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										





Straddle Channel

WIFI 802.11ax HE40 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE40 CH 142 5710MHz		5452.57	-36.66	-15.46	-21.2	-57.64	9.28	11.70	0	0	P
		5464.66	-37.72	-10.72	-27	-58.71	9.28	11.71	0	0	P
		5375.74	-48.32	-7.12	-41.2	-69.3	9.28	11.70	0	0	A
	*	5710	17.53	-	-	-3.49	9.28	11.74	0	0	P
	*	5710	6.98	-	-	-14.04	9.28	11.74	0	0	A
		5889.25	-36.85	-9.85	-27	-57.99	9.28	11.86	0	0	P
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.										



Straddle Channel

WIFI 802.11ax HE80 (Band Edge)

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	MIMO	Groun ding	Peak
Ant.				Limit	Line	Level	Gain	Loss	Factor	Factor	Avg.
8		( MHz )	( dBm )	( dB )	( dBm )	(dBm)	( dBi )	( dB )	( dB )	( dB )	(P/A)
802.11ax HE80		5426.44	-37.03	-15.83	-21.2	-58.02	9.28	11.71	0	0	P
		5461.54	-37.05	-10.05	-27	-58.04	9.28	11.71	0	0	P
		5375.74	-47.27	-6.07	-41.2	-68.25	9.28	11.70	0	0	A
CH 138 5690MHz	*	5690	14.57	-	-	-6.44	9.28	11.73	0	0	P
	*	5690	5.38	-	-	-15.63	9.28	11.73	0	0	A
		5856.75	-37.07	-10.07	-27	-58.18	9.28	11.83	0	0	P
Remark	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.	
1		( 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. Conducted Spurious Emission Plots

Test Engineer :	Jordan Huang	Temperature :	23~25°C
		Relative Humidity :	52~58%

### Note symbol

-L	Low channel location
-R	High channel location



<Band-edge Unmodulated>

Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE20 CH64 5320MHz	
1	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(FUN) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank

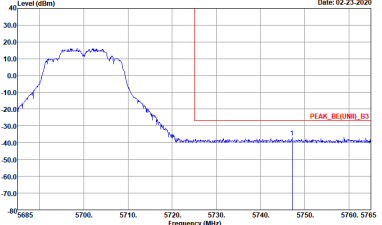
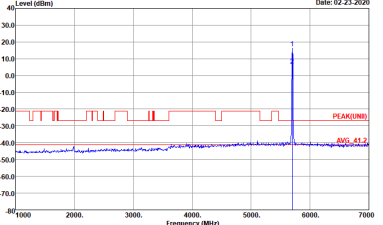


Band 3 - 5470~5725MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH100 5500MHz	
1	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH140 5700MHz	
1	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	 <p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>





Band 2 - 5250~5350MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz - L	
1	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(FUN) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz - R	
1	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank

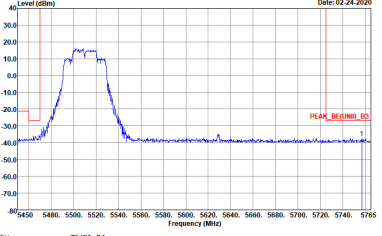


Band 3 - 5470~5725MHz

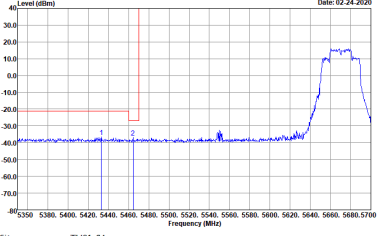
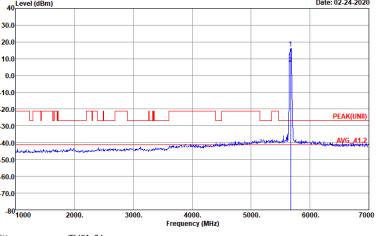
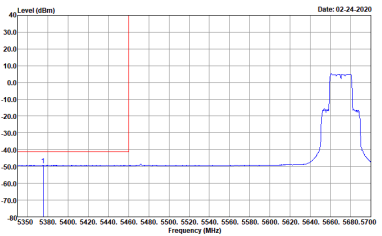
WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz - L	
1	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank

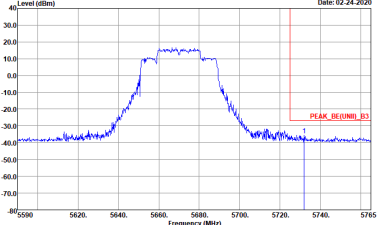


<b>WIFI</b>	<b>Band 3 5470~5725MHz Band Edge</b>	
<b>ANT</b>	<b>802.11ax HE40 CH102 5510MHz - R</b>	
<b>1</b>	<b>CSE</b>	<b>Fundamental</b>
<b>Peak</b>	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz - L	
1	CSE	Fundamental
Peak	 <p>Level (dBm) vs Frequency (MHz) plot for CSE Peak. The plot shows a signal level around -40 dBm from 5350 to 5600 MHz, with a sharp peak at approximately 5670 MHz reaching about 15 dBm. A red vertical line is at 5670 MHz. Two blue vertical lines are at 5470 MHz and 5490 MHz.</p> <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	 <p>Level (dBm) vs Frequency (MHz) plot for Fundamental Peak. The plot shows a signal level around -40 dBm from 1000 to 5600 MHz, with a sharp peak at approximately 5670 MHz reaching about 20 dBm. A red vertical line is at 5670 MHz. A red horizontal line is at -20 dBm labeled 'PEAK(UMI)'. A blue horizontal line is at -40 dBm labeled 'AVG_41.0'.</p> <p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	 <p>Level (dBm) vs Frequency (MHz) plot for Avg. The plot shows a signal level around -40 dBm from 5350 to 5600 MHz, with a sharp peak at approximately 5670 MHz reaching about 15 dBm. A red vertical line is at 5670 MHz. A blue vertical line is at 5470 MHz.</p> <p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz - R	
1	CSE	Fundamental
Peak	 <p data-bbox="391 734 646 772">Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 2 - 5250~5350MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz - L	
1	CSE	Fundamental
Peak		
Avg.		Left blank



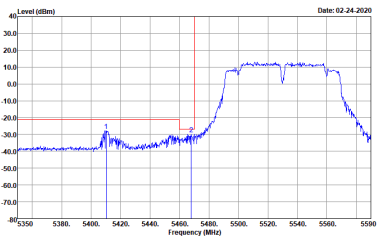
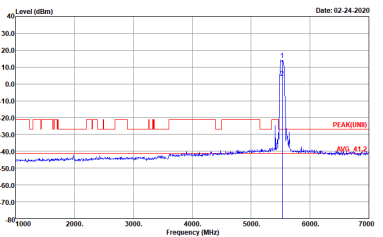
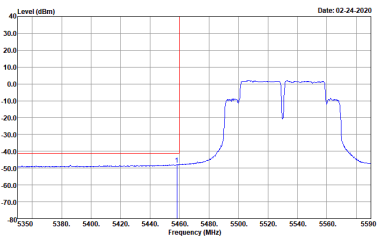
WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz - R	
1	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank





Band 3 - 5470~5725MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz - L	
1	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	 <p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	 <p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz - R	
1	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 3 - 5470~5725MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH122 5610MHz - L	
1	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH122 5610MHz - R	
1	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



**Straddle Channel**  
**WIFI 802.11ax HE20 (Band Edge)**

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz - L	
1	CSE	Fundamental
<b>Peak</b>	<p style="font-size: small;">Date: 02-24-2020</p> <p style="font-size: x-small;">Site : TH01-CA Condition : STRADDLES U-NII-1&amp;2A ANT 9.28 HORIZONTAL Detector : Peak</p>	<p style="font-size: small;">Date: 02-24-2020</p> <p style="font-size: x-small;">Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
<b>Avg.</b>	<p style="font-size: small;">Date: 02-24-2020</p> <p style="font-size: x-small;">Site : TH01-CA Condition : U-NII-1&amp;2A AVERAGE ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz - R	
1	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



**Straddle Channel**  
**WIFI 802.11ax HE40 (Band Edge)**

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz - L	
1	CSE	Fundamental
<b>Peak</b>	<p>Site : TH01-CA Condition : STRADDLES U-NII-1&amp;2A ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
<b>Avg.</b>	<p>Site : TH01-CA Condition : U-NII-1&amp;2A AVERAGE ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>

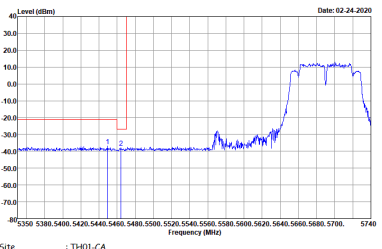
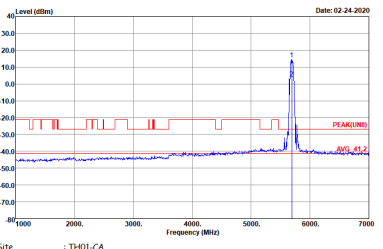
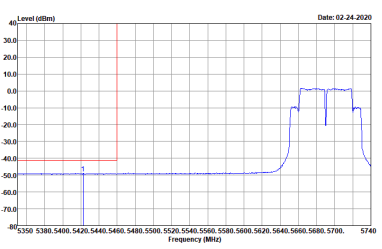


WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz - R	
1	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank





**Straddle Channel**  
**WIFI 802.11ax HE80 (Band Edge)**

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz - R	
1	CSE	Fundamental
<b>Peak</b>	 <p>Level (dBm) vs Frequency (MHz) plot for CSE. The plot shows a signal level around -40 dBm from 5350 to 5600 MHz, rising to approximately 10 dBm between 5600 and 5740 MHz. A red vertical line is at 5690 MHz. Metadata: Date: 02-24-2020, Site: TH01-CA, Condition: STRADDLES U-NII-1&amp;2A ANT 9.28 HORIZONTAL, Detector: Peak.</p>	 <p>Level (dBm) vs Frequency (MHz) plot for Fundamental. The plot shows a signal level around -40 dBm from 1000 to 5600 MHz, with a sharp peak at 5690 MHz reaching approximately 20 dBm. A red vertical line is at 5690 MHz. Metadata: Date: 02-24-2020, Site: TH01-CA, Condition: PEAK(LINE) ANT 9.28 HORIZONTAL, Detector: Peak.</p>
<b>Avg.</b>	 <p>Level (dBm) vs Frequency (MHz) plot for CSE (Average). The plot shows a signal level around -40 dBm from 5350 to 5600 MHz, rising to approximately 10 dBm between 5600 and 5740 MHz. A red vertical line is at 5690 MHz. Metadata: Date: 02-24-2020, Site: TH01-CA, Condition: U-NII-1&amp;2A AVERAGE ANT 9.28 HORIZONTAL, Detector: Peak.</p>	<b>Left blank</b>



WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz - R	
1	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE20 CH64 5320MHz	
2	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank

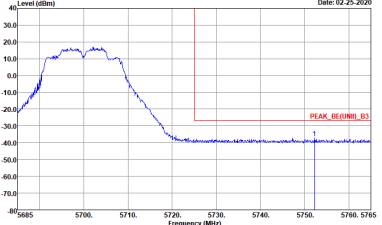
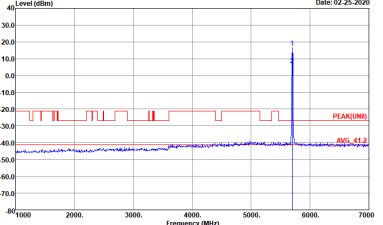


Band 3 - 5470~5725MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH100 5500MHz	
2	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH140 5700MHz	
2	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	 <p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>



Band 2 - 5250~5350MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz - L	
2	CSE	Fundamental
Peak		
Avg.		Left blank

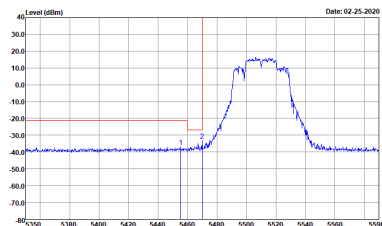
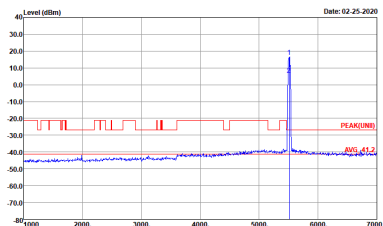
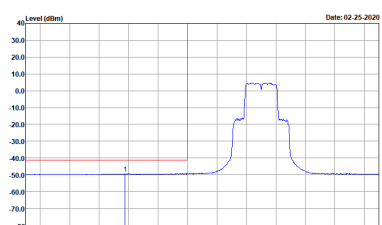


WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz - R	
2	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



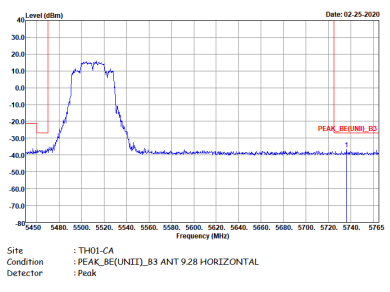
Band 3 - 5470~5725MHz

WIFI 802.11ax HE40 (Band Edge)

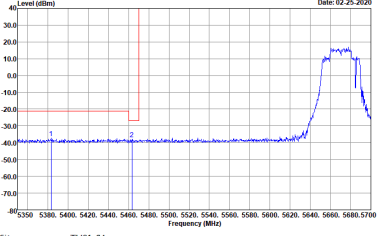
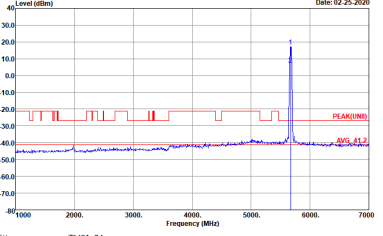
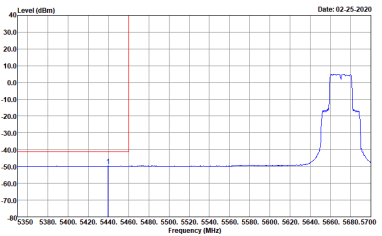
WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz - L	
2	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	 <p>Site : TH01-CA Condition : PEAK(UNII) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	 <p>Site : TH01-CA Condition : AVG_BE(UNII)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank





<b>WIFI</b>	<b>Band 3 5470~5725MHz Band Edge</b>	
<b>ANT</b>	<b>802.11ax HE40 CH102 5510MHz - R</b>	
<b>2</b>	<b>CSE</b>	<b>Fundamental</b>
<b>Peak</b>	 <p>Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz - L	
2	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	 <p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	 <p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz - R	
2	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 2 - 5250~5350MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz - L	
2	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank

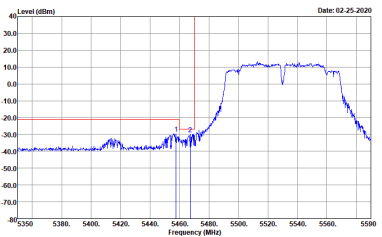
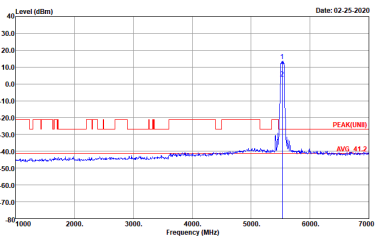
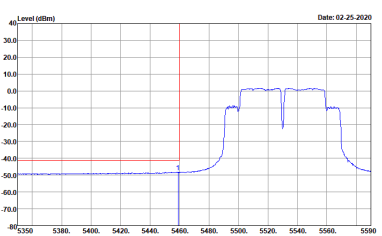


WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz - R	
2	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank

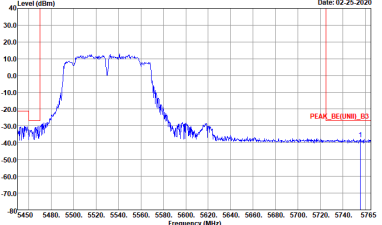


Band 3 - 5470~5725MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz – L	
2	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	 <p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	 <p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz - R	
2	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



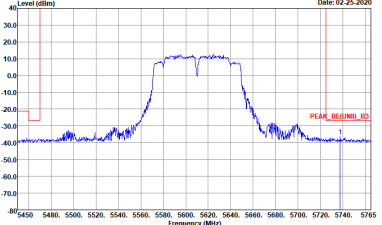
Band 3 - 5470~5725MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH122 5610MHz - L	
2	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank





WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH122 5610MHz - R	
2	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



**Straddle Channel**  
**WIFI 802.11ax HE20 (Band Edge)**

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz - L	
2	CSE	Fundamental
<b>Peak</b>	<p style="font-size: small;">Date: 02-25-2020</p> <p style="font-size: x-small;">Site : TH01-CA Condition : STRADDLES U-NII-1&amp;2A ANT 9.28 HORIZONTAL Detector : Peak</p>	<p style="font-size: small;">Date: 02-25-2020</p> <p style="font-size: x-small;">Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
<b>Avg.</b>	<p style="font-size: small;">Date: 02-25-2020</p> <p style="font-size: x-small;">Site : TH01-CA Condition : U-NII-1&amp;2A AVERAGE ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz - R	
2	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



**Straddle Channel**  
**WIFI 802.11ax HE40 (Band Edge)**

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz - L	
2	CSE	Fundamental
<b>Peak</b>	<p style="font-size: small;">Date: 02-25-2020</p> <p style="font-size: x-small;">Site : TH01-CA Condition : STRADDLES U-NII-1&amp;2A ANT 9.28 HORIZONTAL Detector : Peak</p>	<p style="font-size: small;">Date: 02-25-2020</p> <p style="font-size: x-small;">Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
<b>Avg.</b>	<p style="font-size: small;">Date: 02-25-2020</p> <p style="font-size: x-small;">Site : TH01-CA Condition : U-NII-1&amp;2A AVERAGE ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz - R	
2	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



**Straddle Channel**  
**WIFI 802.11ax HE80 (Band Edge)**

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz - L	
2	CSE	Fundamental
<b>Peak</b>	<p>Date: 02-25-2020</p> <p>Site : TH01-CA Condition : STRADDLES U-NII-1&amp;2A ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Date: 02-25-2020</p> <p>Site : TH01-CA Condition : PEAK(U-NII) ANT 9.28 HORIZONTAL Detector : Peak</p>
<b>Avg.</b>	<p>Date: 02-25-2020</p> <p>Site : TH01-CA Condition : U-NII-1&amp;2A AVERAGE ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz - R	
2	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE20 CH64 5320MHz	
3	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(FUN) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank





Band 3 - 5470~5725MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH100 5500MHz	
3	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH140 5700MHz	
3	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>



Band 2 - 5250~5350MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz - L	
3	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(FUN) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz - R	
3	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 3 - 5470~5725MHz

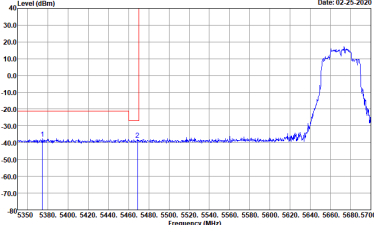
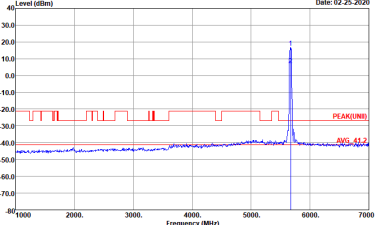
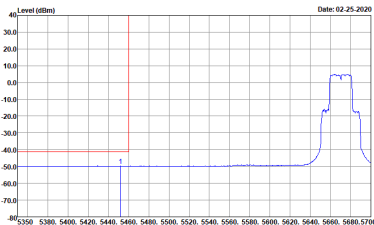
WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz – L	
3	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT1)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT1) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT1)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz - R	
3	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz - L	
3	CSE	Fundamental
Peak	 <p>Level (dBm) vs Frequency (MHz) plot for CSE Peak. The plot shows a signal level around -40 dBm from 5350 to 5600 MHz, rising to a peak of approximately 15 dBm at 5725 MHz. Two vertical markers labeled '1' and '2' are present at approximately 5380 MHz and 5440 MHz respectively.</p> <p>Site : TH01-CA            Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL            Detector : Peak</p>	 <p>Level (dBm) vs Frequency (MHz) plot for Fundamental Peak. The plot shows a signal level around -40 dBm from 1000 to 5500 MHz, with a sharp peak at approximately 5670 MHz reaching about 20 dBm. A red line labeled 'PEAK(UM)' and a blue line labeled 'AVG_42.2' are overlaid on the plot.</p> <p>Site : TH01-CA            Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL            Detector : Peak</p>
Avg.	 <p>Level (dBm) vs Frequency (MHz) plot for Avg. The plot shows a signal level around -40 dBm from 5350 to 5600 MHz, rising to a peak of approximately 15 dBm at 5725 MHz. A vertical marker labeled '1' is present at approximately 5380 MHz.</p> <p>Site : TH01-CA            Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL            Detector : Peak</p>	Left blank



<b>WIFI</b>	<b>Band 3 5470~5725MHz Band Edge</b>	
<b>ANT</b>	<b>802.11ax HE40 CH134 5670MHz - R</b>	
<b>3</b>	<b>CSE</b>	<b>Fundamental</b>
<b>Peak</b>	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



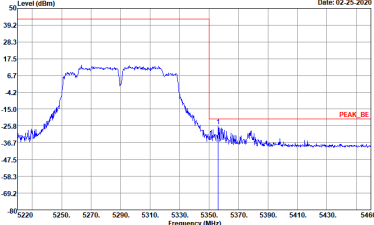
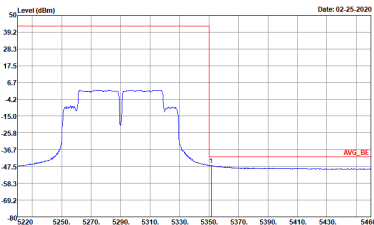


Band 2 - 5250~5350MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz - L	
3	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(FUN) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz - R	
3	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank
Avg.	 <p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 3 - 5470~5725MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz - L	
3	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz - R	
3	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank

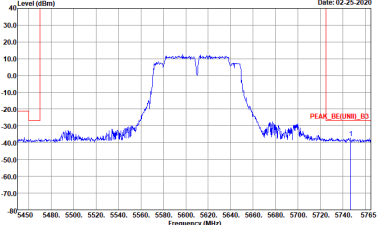


Band 3 - 5470~5725MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH122 5610MHz - L	
3	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH122 5610MHz - R	
3	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



**Straddle Channel**  
**WIFI 802.11ax HE20 (Band Edge)**

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz - L	
3	CSE	Fundamental
<b>Peak</b>	<p>Site : TH01-CA Condition : STRADDLES U-NII-1&amp;2A ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
<b>Avg.</b>	<p>Site : TH01-CA Condition : U-NII-1&amp;2A AVERAGE ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz - R	
3	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank





**Straddle Channel**  
**WIFI 802.11ax HE40 (Band Edge)**

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz - L	
3	CSE	Fundamental
<b>Peak</b>	<p>Site : TH01-CA Condition : STRADDLES U-NII-1&amp;2A ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
<b>Avg.</b>	<p>Site : TH01-CA Condition : U-NII-1&amp;2A AVERAGE ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz - R	
3	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



**Straddle Channel**  
**WIFI 802.11ax HE80 (Band Edge)**

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz - L	
3	CSE	Fundamental
<b>Peak</b>	<p>Date: 02-26-2020</p> <p>Site : TH01-CA Condition : STRADDLES U-NII-1&amp;2A ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Date: 02-26-2020</p> <p>Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
<b>Avg.</b>	<p>Date: 02-26-2020</p> <p>Site : TH01-CA Condition : U-NII-1&amp;2A AVERAGE ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz - R	
3	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADOLE'S U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE20 CH64 5320MHz	
4	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 3 - 5470~5725MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH100 5500MHz	
4	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH140 5700MHz	
4	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>



Band 2 - 5250~5350MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz - L	
4	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(FUN) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank





WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz - R	
4	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank

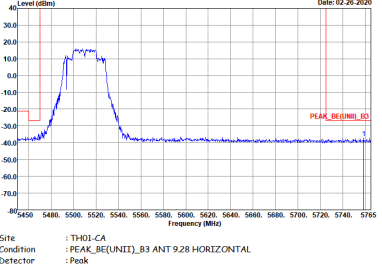


Band 3 - 5470~5725MHz

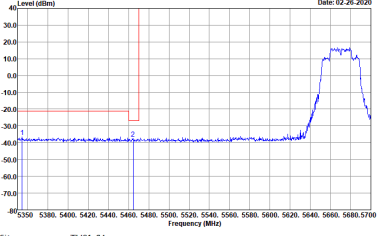
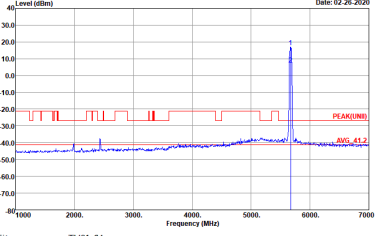
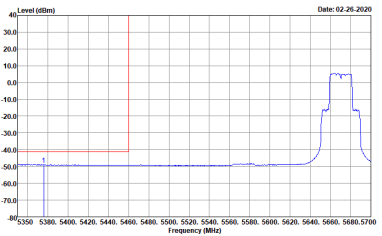
WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz - L	
4	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank

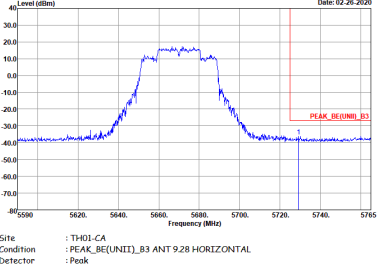


WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz - R	
4	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz - L	
4	CSE	Fundamental
Peak	 <p>Level (dBm) vs Frequency (MHz) plot for CSE Peak. The plot shows a signal level around -45 dBm from 5350 to 5640 MHz, with a sharp peak at approximately 5670 MHz reaching about 15 dBm. A red vertical line is at 5470 MHz. The x-axis ranges from 5350 to 5710 MHz, and the y-axis ranges from -80 to 40 dBm.</p> <p>Site : TH01-CA            Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL            Detector : Peak</p>	 <p>Level (dBm) vs Frequency (MHz) plot for Fundamental Peak. The plot shows a signal level around -45 dBm from 1000 to 5600 MHz, with a sharp peak at approximately 5670 MHz reaching about 20 dBm. A red vertical line is at 5470 MHz. The x-axis ranges from 1000 to 7000 MHz, and the y-axis ranges from -80 to 40 dBm.</p> <p>Site : TH01-CA            Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL            Detector : Peak</p>
Avg.	 <p>Level (dBm) vs Frequency (MHz) plot for CSE Avg. The plot shows a signal level around -45 dBm from 5350 to 5640 MHz, with a sharp peak at approximately 5670 MHz reaching about 15 dBm. A red vertical line is at 5470 MHz. The x-axis ranges from 5350 to 5710 MHz, and the y-axis ranges from -80 to 40 dBm.</p> <p>Site : TH01-CA            Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL            Detector : Peak</p>	Left blank



<b>WIFI</b>	<b>Band 3 5470~5725MHz Band Edge</b>	
<b>ANT</b>	<b>802.11ax HE40 CH134 5670MHz - R</b>	
<b>4</b>	<b>CSE</b>	<b>Fundamental</b>
<b>Peak</b>	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



Band 2 - 5250~5350MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz - L	
4	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(FUN) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz - R	
4	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 3 - 5470~5725MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz - L	
4	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



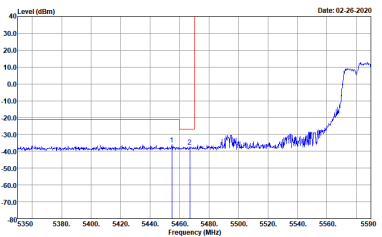
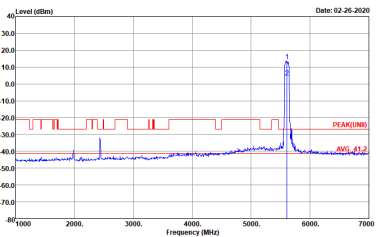
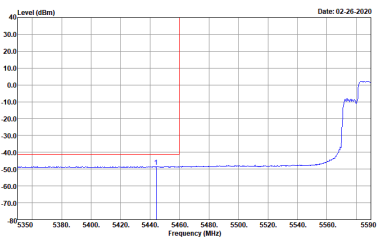


WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz - R	
4	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 3 - 5470~5725MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH122 5610MHz - L	
4	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	 <p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	 <p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH122 5610MHz - R	
4	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



**Straddle Channel**  
**WIFI 802.11ax HE20 (Band Edge)**

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz - L	
<b>4</b>	<b>CSE</b>	<b>Fundamental</b>
<b>Peak</b>	<p style="font-size: small;">Date: 02-26-2020</p> <p style="font-size: x-small;">Level (dBm)</p> <p style="font-size: x-small;">Frequency (MHz)</p> <p style="font-size: x-small;">Site : TH01-CA Condition : STRADDLES U-NII-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	<p style="font-size: small;">Date: 02-26-2020</p> <p style="font-size: x-small;">Level (dBm)</p> <p style="font-size: x-small;">Frequency (MHz)</p> <p style="font-size: x-small;">Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
<b>Avg.</b>	<p style="font-size: small;">Date: 02-26-2020</p> <p style="font-size: x-small;">Level (dBm)</p> <p style="font-size: x-small;">Frequency (MHz)</p> <p style="font-size: x-small;">Site : TH01-CA Condition : U-NII-1A2A AVERAGE ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz - R	
4	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Straddle Channel
WIFI 802.11ax HE40 (Band Edge)

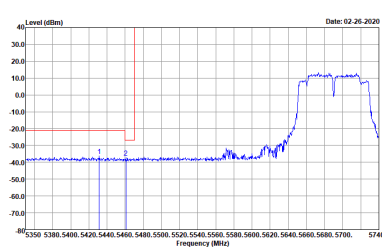
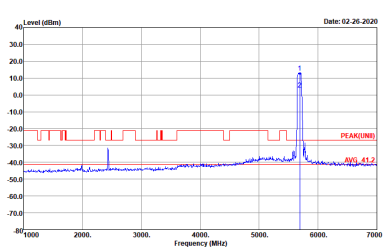
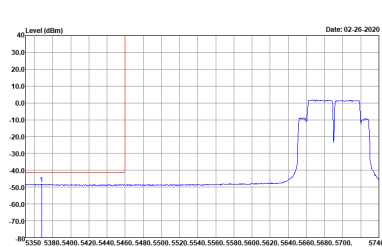
Table with 2 columns (WIFI, ANT) and 2 rows (4, Peak). The table contains spectral plots for CSE and Fundamental signals, and an Avg. plot. The 'Fundamental' plot shows a peak at 5740 MHz. The 'Avg.' plot shows a peak at 5740 MHz. The 'Left blank' cell is empty.



WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz - R	
4	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



**Straddle Channel**  
**WIFI 802.11ax HE80 (Band Edge)**

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz - L	
<b>4</b>	<b>CSE</b>	<b>Fundamental</b>
<b>Peak</b>	 <p style="font-size: small;">Date: 02-26-2020 Site : TH01-CA Condition : STRADDLES U-NII-1&amp;2A ANT 9.28 HORIZONTAL Detector : Peak</p>	 <p style="font-size: small;">Date: 02-26-2020 Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
<b>Avg.</b>	 <p style="font-size: small;">Date: 02-26-2020 Site : TH01-CA Condition : U-NII-1&amp;2A AVERAGE ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>





WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz - R	
4	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NI-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE20 CH64 5320MHz	
5	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank

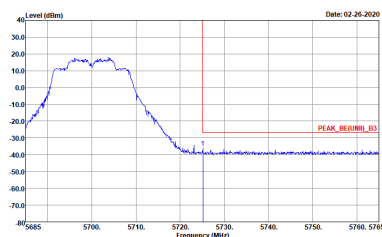
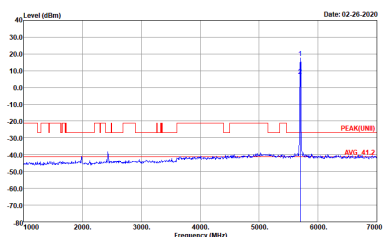


Band 3 - 5470~5725MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH100 5500MHz	
5	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH140 5700MHz	
5	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	 <p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>



Band 2 - 5250~5350MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz - L	
5	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(FUN) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz - R	
5	CSE	Fundamental
<p><b>Peak</b></p>	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Left blank</p>
<p><b>Avg.</b></p>	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Left blank</p>

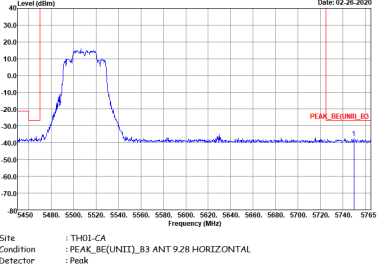


Band 3 - 5470~5725MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz - L	
5	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz - R	
5	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank





WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz - L	
5	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz - R	
5	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank

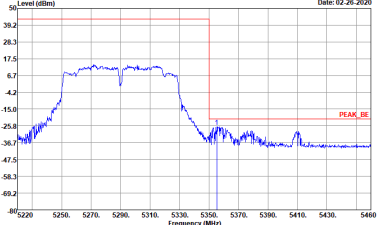
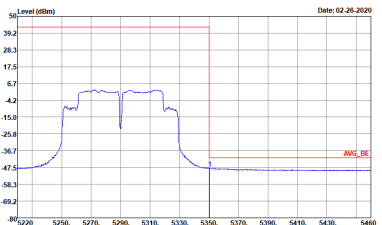


Band 2 - 5250~5350MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz - L	
5	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(FUN) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz - R	
5	CSE	Fundamental
<p><b>Peak</b></p>	 <p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Left blank</p>
<p><b>Avg.</b></p>	 <p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Left blank</p>

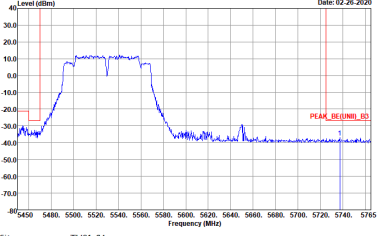


Band 3 - 5470~5725MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz - L	
5	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



<b>WIFI</b>	<b>Band 3 5470~5725MHz Band Edge</b>	
<b>ANT</b>	<b>802.11ax HE80 CH106 5530MHz - R</b>	
<b>5</b>	<b>CSE</b>	<b>Fundamental</b>
<b>Peak</b>	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



**Band 3 - 5470~5725MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH122 5610MHz - L	
5	CSE	Fundamental
<b>Peak</b>	<p>Site : TH01-CA            Condition : PEAK_BE(UNIT1)_B3 ANT 9.28 HORIZONTAL            Detector : Peak</p>	<p>Site : TH01-CA            Condition : PEAK(UNIT1) ANT 9.28 HORIZONTAL            Detector : Peak</p>
<b>Avg.</b>	<p>Site : TH01-CA            Condition : AVG_BE(UNIT1)_B3 ANT 9.28 HORIZONTAL            Detector : Peak</p>	<b>Left blank</b>



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH122 5610MHz - R	
5	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank





Straddle Channel
WIFI 802.11ax HE20 (Band Edge)


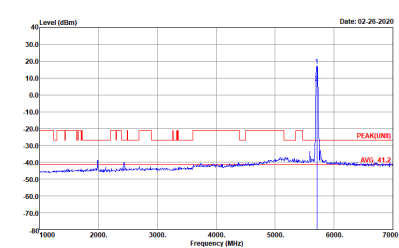
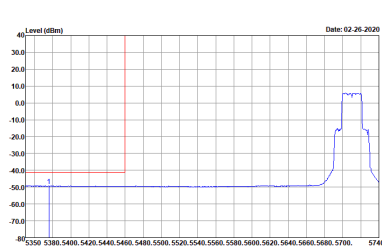
Table with 2 columns (WIFI, ANT) and 2 rows (5, Peak). Sub-headers: Straddle Channel Band Edge, 802.11ax HE20 CH144 5720MHz - L, CSE, Fundamental. Contains spectral plots for Level (dBm) vs Frequency (MHz) with site/condition/detector details.



WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz - R	
5	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



**Straddle Channel**  
**WIFI 802.11ax HE40 (Band Edge)**

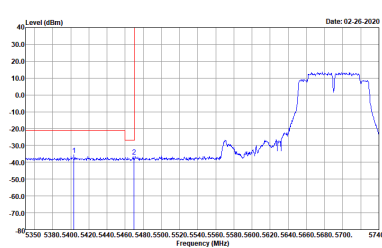
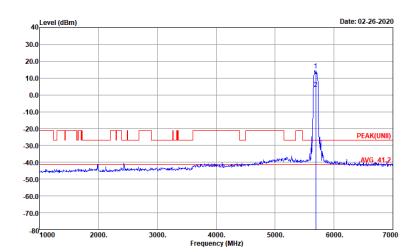
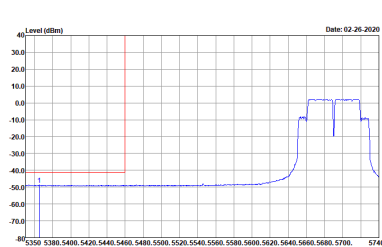
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz - L	
5	CSE	Fundamental
<b>Peak</b>	 <p>Level (dBm) vs Frequency (MHz) plot for CSE. The plot shows a signal level around -30 dBm from 5350 to 5700 MHz, with a sharp peak at 5710 MHz reaching approximately 15 dBm. A red vertical line is at 5710 MHz. Metadata: Date: 02-26-2020, Site: TH01-CA, Condition: STRADDLES U-NII-1A2A ANT 9.28 HORIZONTAL, Detector: Peak.</p>	 <p>Level (dBm) vs Frequency (MHz) plot for Fundamental. The plot shows a signal level around -40 dBm from 1000 to 7000 MHz, with a sharp peak at 5710 MHz reaching approximately 20 dBm. A red vertical line is at 5710 MHz. Metadata: Date: 02-26-2020, Site: TH01-CA, Condition: PEAK(LINE) ANT 9.28 HORIZONTAL, Detector: Peak.</p>
<b>Avg.</b>	 <p>Level (dBm) vs Frequency (MHz) plot for CSE (Average). The plot shows a signal level around -50 dBm from 5350 to 5700 MHz, with a peak at 5710 MHz reaching approximately 10 dBm. A red vertical line is at 5710 MHz. Metadata: Date: 02-26-2020, Site: TH01-CA, Condition: U-NII-1A2A AVERAGE ANT 9.28 HORIZONTAL, Detector: Peak.</p>	<b>Left blank</b>



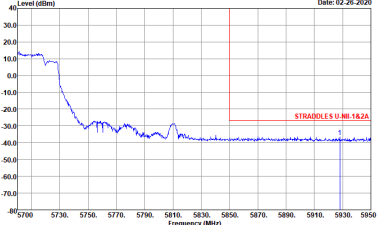
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz - R	
5	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



**Straddle Channel**  
**WIFI 802.11ax HE80 (Band Edge)**

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz - L	
5	CSE	Fundamental
<b>Peak</b>	 <p>Level (dBm) vs Frequency (MHz) plot for CSE. The y-axis ranges from -80 to 40 dBm, and the x-axis ranges from 5350 to 5740 MHz. A significant peak is visible at approximately 5690 MHz. The plot includes a red line for the CSE and a blue line for the fundamental. Two vertical markers labeled '1' and '2' are present at approximately 5380 MHz and 5420 MHz respectively.</p> <p>Date: 02-26-2020</p> <p>Site : TH01-CA Condition : STRADDLES U-NII-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	 <p>Level (dBm) vs Frequency (MHz) plot for Fundamental. The y-axis ranges from -80 to 40 dBm, and the x-axis ranges from 1000 to 7000 MHz. A sharp peak is visible at approximately 5690 MHz. The plot includes a red line for the fundamental and a blue line for the CSE. A vertical marker labeled '1' is present at approximately 5690 MHz.</p> <p>Date: 02-26-2020</p> <p>Site : TH01-CA Condition : PEAK(U-NII) ANT 9.28 HORIZONTAL Detector : Peak</p>
<b>Avg.</b>	 <p>Level (dBm) vs Frequency (MHz) plot for CSE (Average). The y-axis ranges from -80 to 40 dBm, and the x-axis ranges from 5350 to 5740 MHz. The plot shows a broad signal between 5600 and 5700 MHz. The plot includes a red line for the CSE and a blue line for the fundamental.</p> <p>Date: 02-26-2020</p> <p>Site : TH01-CA Condition : U-NII-1A2A AVERAGE ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz - R	
5	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE20 CH64 5320MHz	
6	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 3 - 5470~5725MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH100 5500MHz	
6	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT1)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT1) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT1)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



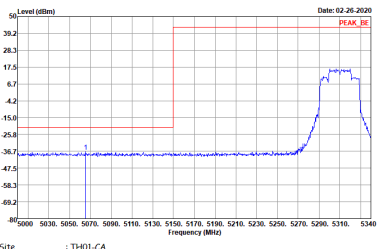
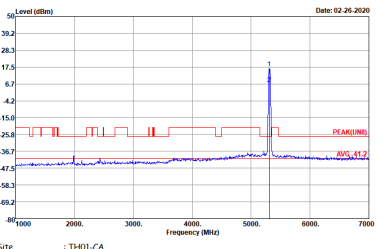
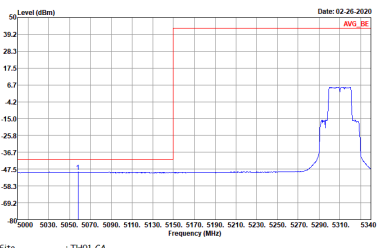


WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE20 CH140 5700MHz	
6	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNII)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNII) ANT 9.28 HORIZONTAL Detector : Peak</p>



Band 2 - 5250~5350MHz

WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz - L	
6	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	 <p>Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	 <p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE40 CH62 5310MHz - R	
6	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank

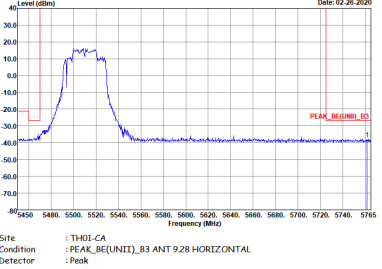


Band 3 - 5470~5725MHz

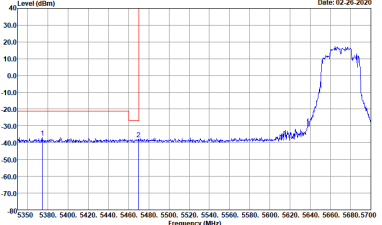
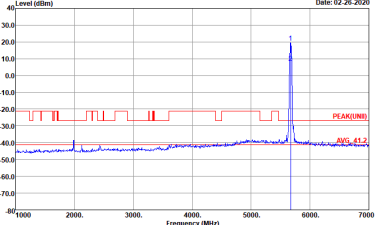
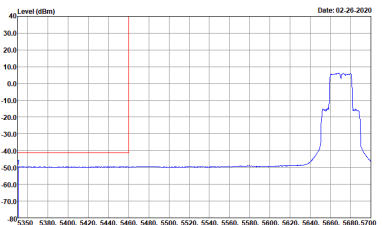
WIFI 802.11ax HE40 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH102 5510MHz - L	
6	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT1)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT1)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank

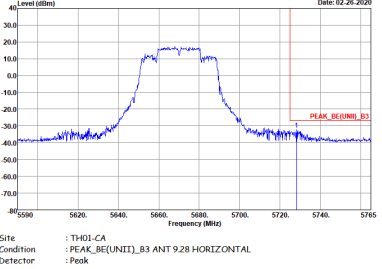


<b>WIFI</b>	<b>Band 3 5470~5725MHz Band Edge</b>	
<b>ANT</b>	<b>802.11ax HE40 CH102 5510MHz - R</b>	
<b>6</b>	<b>CSE</b>	<b>Fundamental</b>
<b>Peak</b>	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz - L	
6	CSE	Fundamental
Peak	 <p>Date: 02-26-2020</p> <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	 <p>Date: 02-26-2020</p> <p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	 <p>Date: 02-26-2020</p> <p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE40 CH134 5670MHz - R	
6	CSE	Fundamental
Peak	 <p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 2 - 5250~5350MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz - L	
6	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(FUN) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank





WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE80 CH58 5290MHz - R	
6	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 3 - 5470~5725MHz

WIFI 802.11ax HE80 (Band Edge)

WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz - L	
6	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(UNIT) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH106 5530MHz - R	
6	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 3 - 5470~5725MHz
WIFI 802.11ax HE80 (Band Edge)

Table with 2 columns (WIFI, ANT) and 2 rows (6, Peak). The table contains spectral analysis plots for CSE and Fundamental frequencies, and labels for Peak and Avg. measurements.



WIFI	Band 3 5470~5725MHz Band Edge	
ANT	802.11ax HE80 CH122 5610MHz - R	
6	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE(UNIT)_B3 ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



**Straddle Channel**  
**WIFI 802.11ax HE20 (Band Edge)**

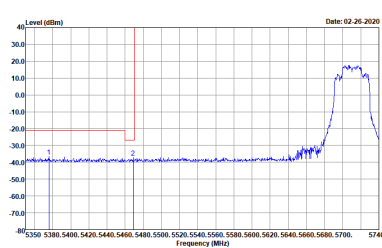
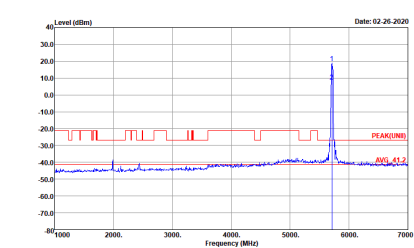
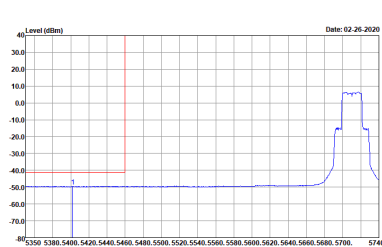
WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz - L	
6	CSE	Fundamental
<b>Peak</b>		
<b>Avg.</b>		<b>Left blank</b>



WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE20 CH144 5720MHz - R	
6	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



**Straddle Channel**  
**WIFI 802.11ax HE40 (Band Edge)**

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz - L	
6	CSE	Fundamental
<b>Peak</b>	 <p style="font-size: small;">Date: 02-26-2020 Site : TH01-CA Condition : STRADDLES U-NII-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	 <p style="font-size: small;">Date: 02-26-2020 Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
<b>Avg.</b>	 <p style="font-size: small;">Date: 02-26-2020 Site : TH01-CA Condition : U-NII-1A2A AVERAGE ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>





WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE40 CH142 5710MHz - R	
6	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



**Straddle Channel**  
**WIFI 802.11ax HE80 (Band Edge)**

WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz - L	
6	CSE	Fundamental
<b>Peak</b>	<p style="font-size: small;">Date: 02-26-2020 Site : TH01-CA Condition : STRADDLES U-NII-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	<p style="font-size: small;">Date: 02-26-2020 Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
<b>Avg.</b>	<p style="font-size: small;">Date: 02-26-2020 Site : TH01-CA Condition : U-NII-1A2A AVERAGE ANT 9.28 HORIZONTAL Detector : Peak</p>	<b>Left blank</b>



WIFI	Straddle Channel Band Edge	
ANT	802.11ax HE80 CH138 5690MHz - R	
6	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : STRADDOLES U-NIT-1A2A ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank



Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 (Band Edge)

WIFI	Band 2 5250~5350MHz Band Edge	
ANT	802.11ax HE20 CH64 5320MHz	
7	CSE	Fundamental
Peak	<p>Site : TH01-CA Condition : PEAK_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	<p>Site : TH01-CA Condition : PEAK(LINE) ANT 9.28 HORIZONTAL Detector : Peak</p>
Avg.	<p>Site : TH01-CA Condition : AVG_BE ANT 9.28 HORIZONTAL Detector : Peak</p>	Left blank