



# FCC RADIO TEST REPORT

**FCC ID** : S9GR750  
**Equipment** : Access Point  
**Brand Name** : RUCKUS  
**Model Name** : R750  
**Applicant** : Ruckus Wirelss Inc.  
350 W. Java Dr., Sunnyvale CA 94089 USA  
**Manufacturer** : Ruckus Wirelss Inc.  
350 W. Java Dr., Sunnyvale CA 94089 USA  
**Standard** : FCC Part 15 Subpart E §15.407

The product was received on Apr. 30, 2020 and testing was started from Apr. 30, 2020 and completed on May 27, 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   |
|--------------|---------|-------------------------|---------------|
| FR200504001B | 01      | Initial issue of report | Jun. 03, 2020 |
|              |         |                         |               |
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|              |         |                         |               |

## 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<br>0.12 dB at<br>5150.000 MHz |
| -             | 15.407(c)           | Automatically Discontinue Transmission | -                  | See Note                                  |
| 3.4           | 15.203<br>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 (S9GR750) 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 - LE, 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:<br><Ant. 1>: PCB Antenna<br><Ant. 2>: PCB Antenna<br><Ant. 3>: PCB Antenna<br><Ant. 4>: PCB Antenna<br><Ant. 5>: PCB Antenna<br><Ant. 6>: PCB Antenna<br><Ant. 7>: PCB Antenna<br><Ant. 8>: PCB Antenna<br>Bluetooth: PIFA Antenna<br>Zigbee: PIFA 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<br>TEL : 408 9043300 |
| Test Site No.      | <b>Sporton Site No.</b>                                           |
|                    | TH01-HY                                                           |

**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 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

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

### 2.1 Carrier Frequency and Channel

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

| Frequency Band                        | Channel         | Freq. (MHz) | Channel | Freq. (MHz) |
|---------------------------------------|-----------------|-------------|---------|-------------|
| 5250-5350 MHz<br>Band 2<br>(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<br>Band 3<br>(U-NII-2C) | 100              | 5500        | 112     | 5560        |
|                                       | 102*             | 5510        | 116     | 5580        |
|                                       | 104              | 5520        | 132     | 5660        |
|                                       | 106 <sup>#</sup> | 5530        | 134*    | 5670        |
|                                       | 108              | 5540        | 136     | 5680        |
|                                       | 110*             | 5550        | 140     | 5700        |

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

| Frequency Band   | Channel          | Freq. (MHz) | Channel | Freq. (MHz) |
|------------------|------------------|-------------|---------|-------------|
| Straddle Channel | 138 <sup>#</sup> | 5690        | 144     | 5720        |
|                  | 142*             | 5710        |         |             |

**Note:**

1. The above Frequency and Channel in "\*" were 802.11n HT40, 802.11ac VHT40, and 802.11ax HE40 .
2. The above Frequency and Channel in "<sup>#</sup>" were 802.11ac VHT80 and 802.11ax HE80.



## 2.2 Test Mode

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

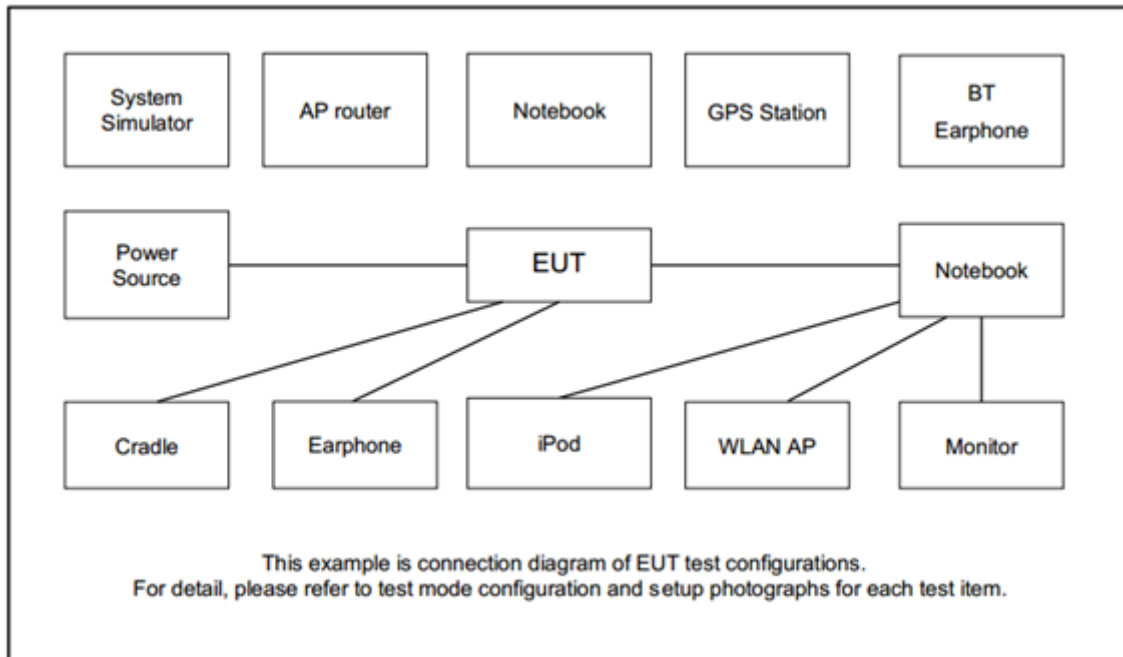
| Modulation    | Data Rate |
|---------------|-----------|
| 802.11ax HE20 | MCS0      |
| 802.11ax HE40 | MCS0      |
| 802.11ax HE80 | MCS0      |

| Ch. # |        | Band I : 5150-5250 MHz |               |               |
|-------|--------|------------------------|---------------|---------------|
|       |        | 802.11ax HE20          | 802.11ax HE40 | 802.11ax HE80 |
| L     | Low    | 36                     | 38            | -             |
| M     | Middle | -                      | -             | 42            |
| H     | High   | -                      | -             | -             |

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

| Ch. # |        | Band III : 5470-5725MHz |               |               |
|-------|--------|-------------------------|---------------|---------------|
|       |        | 802.11ax HE20           | 802.11ax HE40 | 802.11ax HE80 |
| L     | Low    | 100                     | 102           | 106           |
| M     | Middle | -                       | -             | -             |
| H     | High   | 140                     | 134           | -             |

## 2.3 Connection Diagram of Test System



## 2.4 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 5.15–5.25 GHz bands:**

- For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

###### **For the 5.25–5.725 GHz bands:**

- The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or  $11 \text{ dBm} + 10 \log B$ , 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

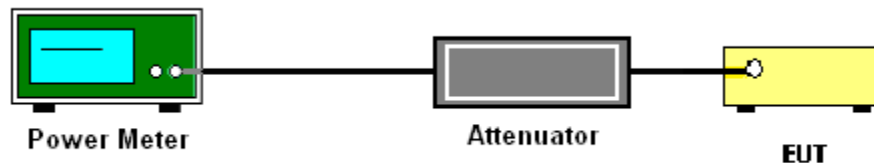
The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Method PM-G (Measurement using an 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 5.15–5.25 GHz bands:**

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

##### **For the 5.25–5.725 GHz bands:**

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

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

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

### 3.2.2 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):

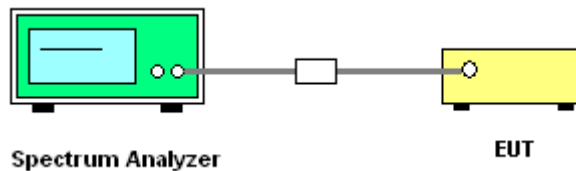
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW  $\geq$  3 MHz
- Number of points in sweep  $\geq$  2 Span / RBW.
- Sweep time  $\leq$  (number of points in sweep)  $\times$  T, when duty cycle is less than 98 percent where T is the minimum transmission 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 2 transmitter outputs. The spectrum measurements of the individual outputs are all performed with the same span and number of points; the spectrum value in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 to obtain the value for the first frequency bin of the summed spectrum.

### 3.2.4 Test Setup

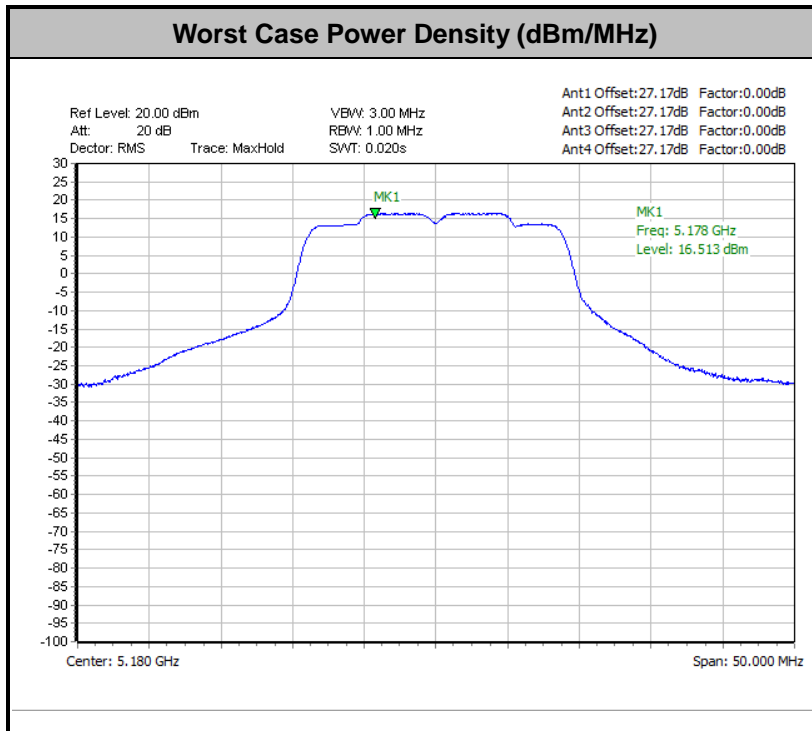


### 3.2.5 Test Result of Power Spectral Density

Please refer to Appendix A.

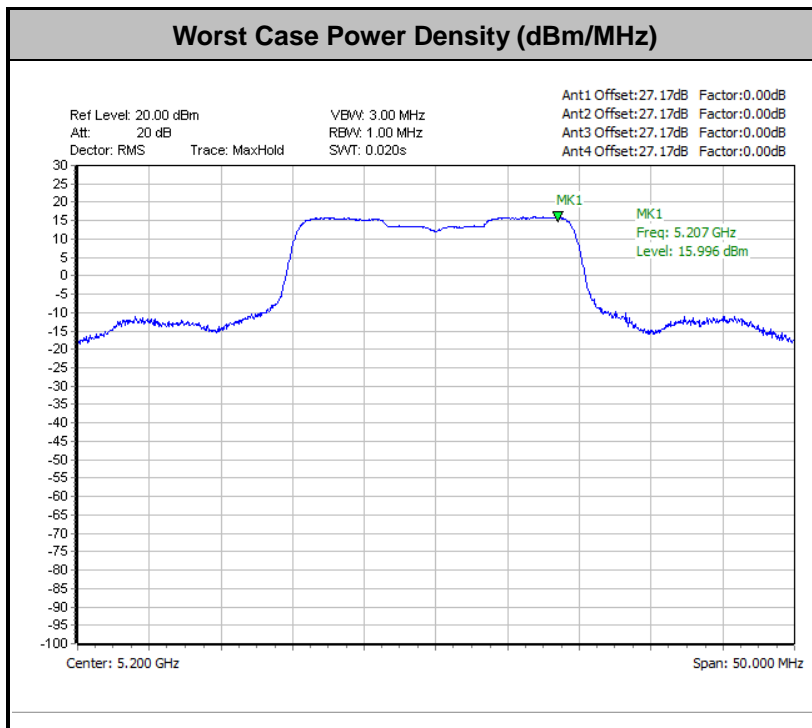


<For Band-edge Unmodulated>



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

<For 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 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27dBm/MHz.

For transmitters operating in the 5250-5350 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5250-5350 MHz band that generate emissions in the 5150-5250 MHz band must meet all applicable technical requirements for operation in the 5150-5250 MHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5150-5250 MHz band.

For transmitters operating in the 5470-5600 MHz and 5650-5725MHz band: all emissions outside of the 5470-5600 MHz and 5650-5725MHz band shall not exceed an EIRP of -27 dBm/MHz.

- (2) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table:

| Frequency (MHz) | Field Strength (microvolts/meter) | Measurement Distance (meters) |
|-----------------|-----------------------------------|-------------------------------|
| 0.009 – 0.490   | 2400/F(kHz)                       | 300                           |
| 0.490 – 1.705   | 24000/F(kHz)                      | 30                            |
| 1.705 – 30.0    | 30                                | 30                            |
| 30 – 88         | 100                               | 3                             |
| 88 – 216        | 150                               | 3                             |
| 216 - 960       | 200                               | 3                             |
| Above 960       | 500                               | 3                             |

**Note:** The following formula is used to convert the EIRP to field strength.

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



| EIRP (dBm) | Field Strength at 3m (dBμV/m) |
|------------|-------------------------------|
| - 27       | 68.3                          |

(3) KDB789033 D02 v02r01 G)2)c)

- (i) Sections 15.407(b)(1-3) specifies the unwanted emissions limit for the U-NII-1 and U-NII-2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz.
- (ii) Section 15.407(b)(4) specifies the unwanted emissions limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b)(4)(i). The emission limits are based on the use of a peak detector.

### 3.3.2 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 Peak Unwanted Emissions Measurements Above 1000 MHz

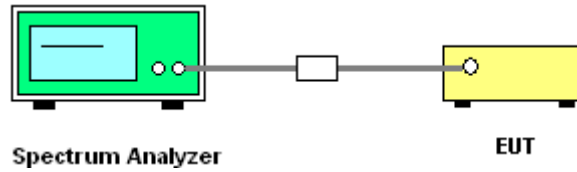
- RBW = 1 MHz
- VBW ≥ 3 MHz
- Detector = Peak
- Sweep time = auto
- Trace mode = max hold

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

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

2. 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



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

Please refer to Appendix B and C.

### 3.3.6 Duty Cycle

Please refer to Appendix D.

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

Please refer to Appendix B and C.



## 3.4 Antenna Requirements

### 3.4.1 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.

### 3.4.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

### 3.4.3 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.



| Antenna polarization | Horizontal | Horizontal | DG    | DG    | Power     | PSD       |
|----------------------|------------|------------|-------|-------|-----------|-----------|
|                      | Ant 2      | Ant 3      | for   | for   | Limit     | Limit     |
|                      | (dBi)      | (dBi)      | Power | PSD   | Reduction | Reduction |
|                      |            |            | (dBi) | (dBi) | (dB)      | (dB)      |
| Band I               | 3.00       | 3.00       | 6.01  | 6.01  | 0.01      | 0.01      |
| Band II              | 3.00       | 3.00       | 6.01  | 6.01  | 0.01      | 0.01      |
| Band III             | 3.00       | 3.00       | 6.01  | 6.01  | 0.01      | 0.01      |

| Antenna polarization | Vertical | Vertical | DG    | DG    | Power     | PSD       |
|----------------------|----------|----------|-------|-------|-----------|-----------|
|                      | Ant 1    | Ant 4    | for   | for   | Limit     | Limit     |
|                      | (dBi)    | (dBi)    | Power | PSD   | Reduction | Reduction |
|                      |          |          | (dBi) | (dBi) | (dB)      | (dB)      |
| Band I               | 3.00     | 3.00     | 6.01  | 6.01  | 0.01      | 0.01      |
| Band II              | 3.00     | 3.00     | 6.01  | 6.01  | 0.01      | 0.01      |
| Band III             | 3.00     | 3.00     | 6.01  | 6.01  | 0.01      | 0.01      |

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

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

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



## 4 List of Measuring Equipment

| Instrument            | Manufacturer    | Model No. | Serial No. | Characteristics | Calibration Date | Test Date                      | Due Date      | Remark                 |
|-----------------------|-----------------|-----------|------------|-----------------|------------------|--------------------------------|---------------|------------------------|
| Hygrometer            | Testo           | 608-H1    | 45142595   | N/A             | Aug. 07, 2019    | Apr. 30, 2020~<br>May 27, 2020 | Aug. 06, 2020 | Conducted<br>(TH01-CA) |
| Power Meter           | Anritsu         | ML2495A   | 1804004    | N/A             | Aug. 14, 2019    | Apr. 30, 2020~<br>May 27, 2020 | Aug. 13, 2020 | Conducted<br>(TH01-CA) |
| Power Sensor          | Anritsu         | MA2411B   | 1726149    | 300MHz~40GHz    | Aug. 15, 2019    | Apr. 30, 2020~<br>May 27, 2020 | Aug. 14, 2020 | Conducted<br>(TH01-CA) |
| Spectrum Analyzer     | Rohde & Schwarz | FSV 40    | 101089     | 10Hz~40GHz      | Aug. 29, 2019    | Apr. 30, 2020~<br>May 27, 2020 | Aug. 28, 2020 | Conducted<br>(TH01-CA) |
| Switch Box & RF Cable | EM              | EMSW18    | SW1070902  | N/A             | N/A              | Apr. 30, 2020~<br>May 27, 2020 | N/A           | Conducted<br>(TH01-CA) |
| EMI Test Receiver     | Rohde & Schwarz | ESU26     | 100123     | 20Hz~26.5GHz    | Sep. 04, 2019    | Apr. 30, 2020~<br>May 27, 2020 | Sep. 03, 2020 | Conducted<br>(TH01-CA) |

## Appendix A. Conducted Test Results

|                |                     |                    |       |    |
|----------------|---------------------|--------------------|-------|----|
| Test Engineer: | Jordan Huang        | Temperature:       | 21~25 | °C |
| Test Date:     | 2020/4/30~2020/5/27 | Relative Humidity: | 51~54 | %  |

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

**<Band-edge Unmodulated>**

| FCC Band I |           |     |     |             |         |                                                |       |       |       |       |                       |          |                      |                            |           |
|------------|-----------|-----|-----|-------------|---------|------------------------------------------------|-------|-------|-------|-------|-----------------------|----------|----------------------|----------------------------|-----------|
| Mod.       | Data Rate | NTX | CH. | Freq. (MHz) | Ant     | Average Conducted Power with duty factor (dBm) |       |       |       |       | 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   | 36  | 5180        | 1+2+3+4 | 18.48                                          | 18.31 | 18.71 | 18.28 | 24.47 | 29.99                 | 6.01     | 30.48                | -                          | Pass      |
| HE20       | MCS0      | 4   | 40  | 5200        | 1+2+3+4 | 17.81                                          | 17.41 | 18.28 | 17.82 | 23.86 | 29.99                 | 6.01     | 29.87                | -                          | Pass      |
| HE20       | MCS0      | 4   | 48  | 5240        | 1+2+3+4 | 17.56                                          | 17.49 | 18.57 | 17.70 | 23.88 | 29.99                 | 6.01     | 29.89                | -                          | Pass      |
| HE40       | MCS0      | 4   | 38  | 5190        | 1+2+3+4 | 14.38                                          | 14.21 | 14.72 | 14.62 | 20.51 | 29.99                 | 6.01     | 26.52                | -                          | Pass      |
| HE40       | MCS0      | 4   | 46  | 5230        | 1+2+3+4 | 19.66                                          | 19.13 | 19.92 | 19.67 | 25.62 | 29.99                 | 6.01     | 31.63                | -                          | Pass      |
| HE80       | MCS0      | 4   | 42  | 5210        | 1+2+3+4 | 13.26                                          | 12.92 | 13.26 | 13.34 | 19.22 | 29.99                 | 6.01     | 25.23                | -                          | Pass      |

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

| FCC Band I |           |     |     |             |         |                  |       |       |       |                                        |                     |          |  |            |
|------------|-----------|-----|-----|-------------|---------|------------------|-------|-------|-------|----------------------------------------|---------------------|----------|--|------------|
| Mod.       | Data Rate | NTX | CH. | Freq. (MHz) | Ant     | Duty Factor (dB) |       |       |       | Average PSD with Duty Factor (dBm/MHz) | PSD Limit (dBm/MHz) | DG (dBi) |  | Pass /Fail |
|            |           |     |     |             |         | Ant 1            | Ant 2 | Ant 3 | Ant 4 |                                        |                     |          |  |            |
| HE20       | MCS0      | 4   | 36  | 5180        | 1+2+3+4 | 0.18             | 0.18  | 0.19  | 0.18  | 16.51                                  | 16.99               | 6.01     |  | Pass       |
| HE20       | MCS0      | 4   | 40  | 5200        | 1+2+3+4 | 0.18             | 0.18  | 0.19  | 0.18  | 15.79                                  | 16.99               | 6.01     |  | Pass       |
| HE20       | MCS0      | 4   | 48  | 5240        | 1+2+3+4 | 0.18             | 0.18  | 0.19  | 0.18  | 15.90                                  | 16.99               | 6.01     |  | Pass       |
| HE40       | MCS0      | 4   | 38  | 5190        | 1+2+3+4 | 0.28             | 0.25  | 0.26  | 0.24  | 9.10                                   | 16.99               | 6.01     |  | Pass       |
| HE40       | MCS0      | 4   | 46  | 5230        | 1+2+3+4 | 0.28             | 0.25  | 0.26  | 0.24  | 14.31                                  | 16.99               | 6.01     |  | Pass       |
| HE80       | MCS0      | 4   | 42  | 5210        | 1+2+3+4 | 0.43             | 0.43  | 0.43  | 0.43  | 3.81                                   | 16.99               | 6.01     |  | Pass       |

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

| FCC Band II |           |     |     |             |         |                                               |       |       |       |       |                       |          |                      |                            |           |
|-------------|-----------|-----|-----|-------------|---------|-----------------------------------------------|-------|-------|-------|-------|-----------------------|----------|----------------------|----------------------------|-----------|
| Mod.        | Data Rate | NTX | CH. | Freq. (MHz) | Ant     | Average Conducted Power with Duty Factor (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   | 52  | 5260        | 1+2+3+4 | 11.97                                         | 11.90 | 12.85 | 12.31 | 18.30 | 23.97                 | 6.01     | 24.31                | 30.00                      | Pass      |
| HE20        | MCS0      | 4   | 56  | 5280        | 1+2+3+4 | 12.11                                         | 11.73 | 12.54 | 12.16 | 18.17 | 23.97                 | 6.01     | 24.18                | 30.00                      | Pass      |
| HE20        | MCS0      | 4   | 64  | 5320        | 1+2+3+4 | 11.68                                         | 11.37 | 12.50 | 11.98 | 17.93 | 23.97                 | 6.01     | 23.94                | 30.00                      | Pass      |
| HE40        | MCS0      | 4   | 54  | 5270        | 1+2+3+4 | 13.18                                         | 13.07 | 13.72 | 13.44 | 19.38 | 23.97                 | 6.01     | 25.39                | 30.00                      | Pass      |
| HE40        | MCS0      | 4   | 62  | 5310        | 1+2+3+4 | 13.07                                         | 12.75 | 13.19 | 13.10 | 19.05 | 23.97                 | 6.01     | 25.06                | 30.00                      | Pass      |
| HE80        | MCS0      | 4   | 58  | 5290        | 1+2+3+4 | 12.34                                         | 12.38 | 12.75 | 12.68 | 18.56 | 23.97                 | 6.01     | 24.57                | 30.00                      | Pass      |

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

| Band II |           |     |     |             |         |                  |       |       |       |                                        |                     |          |  |            |
|---------|-----------|-----|-----|-------------|---------|------------------|-------|-------|-------|----------------------------------------|---------------------|----------|--|------------|
| Mod.    | Data Rate | NTX | CH. | Freq. (MHz) | Ant     | Duty Factor (dB) |       |       |       | Average PSD with Duty Factor (dBm/MHz) | PSD Limit (dBm/MHz) | DG (dBi) |  | Pass /Fail |
|         |           |     |     |             |         | Ant 1            | Ant 2 | Ant 3 | Ant 4 |                                        |                     |          |  |            |
| HE20    | MCS0      | 4   | 52  | 5260        | 1+2+3+4 | 0.18             | 0.18  | 0.19  | 0.18  | 10.05                                  | 10.99               | 6.01     |  | Pass       |
| HE20    | MCS0      | 4   | 56  | 5280        | 1+2+3+4 | 0.18             | 0.18  | 0.19  | 0.18  | 10.00                                  | 10.99               | 6.01     |  | Pass       |
| HE20    | MCS0      | 4   | 64  | 5320        | 1+2+3+4 | 0.18             | 0.18  | 0.19  | 0.18  | 9.77                                   | 10.99               | 6.01     |  | Pass       |
| HE40    | MCS0      | 4   | 54  | 5270        | 1+2+3+4 | 0.28             | 0.25  | 0.26  | 0.24  | 8.34                                   | 10.99               | 6.01     |  | Pass       |
| HE40    | MCS0      | 4   | 62  | 5310        | 1+2+3+4 | 0.28             | 0.25  | 0.26  | 0.24  | 8.19                                   | 10.99               | 6.01     |  | Pass       |
| HE80    | MCS0      | 4   | 58  | 5290        | 1+2+3+4 | 0.43             | 0.43  | 0.43  | 0.43  | 3.37                                   | 10.99               | 6.01     |  | Pass       |



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

| FCC Band III |           |     |     |             |         |                                               |       |       |       |       |                       |          |                      |                            |           |
|--------------|-----------|-----|-----|-------------|---------|-----------------------------------------------|-------|-------|-------|-------|-----------------------|----------|----------------------|----------------------------|-----------|
| Mod.         | Data Rate | NTX | CH. | Freq. (MHz) | Ant     | Average Conducted Power with Duty Factor (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        | 1+2+3+4 | 12.32                                         | 13.05 | 12.60 | 12.85 | 18.74 | 23.97                 | 6.01     | 24.75                | 30.00                      | Pass      |
| HE20         | MCS0      | 4   | 116 | 5580        | 1+2+3+4 | 12.38                                         | 12.45 | 12.01 | 12.64 | 18.40 | 23.97                 | 6.01     | 24.41                | 30.00                      | Pass      |
| HE20         | MCS0      | 4   | 140 | 5700        | 1+2+3+4 | 12.74                                         | 12.72 | 12.54 | 12.11 | 18.56 | 23.97                 | 6.01     | 24.57                | 30.00                      | Pass      |
| HE20         | MCS0      | 4   | 144 | 5720        | 1+2+3+4 | 10.90                                         | 11.04 | 10.25 | 10.67 | 16.75 | 23.97                 | 6.01     | 22.76                | 30.00                      | Pass      |
| HE40         | MCS0      | 4   | 102 | 5510        | 1+2+3+4 | 13.92                                         | 14.38 | 14.28 | 14.14 | 20.20 | 23.97                 | 6.01     | 26.21                | 30.00                      | Pass      |
| HE40         | MCS0      | 4   | 110 | 5550        | 1+2+3+4 | 13.98                                         | 14.46 | 14.06 | 14.10 | 20.17 | 23.97                 | 6.01     | 26.18                | 30.00                      | Pass      |
| HE40         | MCS0      | 4   | 134 | 5670        | 1+2+3+4 | 14.76                                         | 14.00 | 13.69 | 13.54 | 20.04 | 23.97                 | 6.01     | 26.05                | 30.00                      | Pass      |
| HE40         | MCS0      | 4   | 142 | 5710        | 1+2+3+4 | 12.30                                         | 12.52 | 12.22 | 11.91 | 18.26 | 23.97                 | 6.01     | 24.27                | 30.00                      | Pass      |
| HE80         | MCS0      | 4   | 106 | 5530        | 1+2+3+4 | 13.55                                         | 13.96 | 13.09 | 13.61 | 19.58 | 23.97                 | 6.01     | 25.60                | 30.00                      | Pass      |
| HE80         | MCS0      | 4   | 122 | 5610        | 1+2+3+4 | 13.58                                         | 13.27 | 12.92 | 13.38 | 19.32 | 23.97                 | 6.01     | 25.33                | 30.00                      | Pass      |
| HE80         | MCS0      | 4   | 138 | 5690        | 1+2+3+4 | 13.29                                         | 13.16 | 12.81 | 12.26 | 18.92 | 23.97                 | 6.01     | 24.93                | 30.00                      | Pass      |

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

| Band III |           |     |     |             |         |                  |       |       |       |                                        |                     |          |  |            |
|----------|-----------|-----|-----|-------------|---------|------------------|-------|-------|-------|----------------------------------------|---------------------|----------|--|------------|
| Mod.     | Data Rate | NTX | CH. | Freq. (MHz) | Ant     | Duty Factor (dB) |       |       |       | Average PSD with Duty Factor (dBm/MHz) | PSD Limit (dBm/MHz) | DG (dBi) |  | Pass /Fail |
|          |           |     |     |             |         | Ant 1            | Ant 2 | Ant 3 | Ant 4 |                                        |                     |          |  |            |
| HE20     | MCS0      | 4   | 100 | 5500        | 1+2+3+4 | 0.18             | 0.18  | 0.19  | 0.18  | 10.56                                  | 10.99               | 6.01     |  | Pass       |
| HE20     | MCS0      | 4   | 116 | 5580        | 1+2+3+4 | 0.18             | 0.18  | 0.19  | 0.18  | 10.05                                  | 10.99               | 6.01     |  | Pass       |
| HE20     | MCS0      | 4   | 140 | 5700        | 1+2+3+4 | 0.18             | 0.18  | 0.19  | 0.18  | 10.33                                  | 10.99               | 6.01     |  | Pass       |
| HE20     | MCS0      | 4   | 144 | 5720        | 1+2+3+4 | 0.18             | 0.18  | 0.19  | 0.18  | 8.33                                   | 10.99               | 6.01     |  | Pass       |
| HE40     | MCS0      | 4   | 102 | 5510        | 1+2+3+4 | 0.28             | 0.25  | 0.26  | 0.24  | 8.57                                   | 10.99               | 6.01     |  | Pass       |
| HE40     | MCS0      | 4   | 110 | 5550        | 1+2+3+4 | 0.28             | 0.25  | 0.26  | 0.24  | 8.49                                   | 10.99               | 6.01     |  | Pass       |
| HE40     | MCS0      | 4   | 134 | 5670        | 1+2+3+4 | 0.28             | 0.25  | 0.26  | 0.24  | 8.33                                   | 10.99               | 6.01     |  | Pass       |
| HE40     | MCS0      | 4   | 142 | 5710        | 1+2+3+4 | 0.28             | 0.25  | 0.26  | 0.24  | 6.87                                   | 10.99               | 6.01     |  | Pass       |
| HE80     | MCS0      | 4   | 106 | 5530        | 1+2+3+4 | 0.43             | 0.43  | 0.43  | 0.43  | 4.37                                   | 10.99               | 6.01     |  | Pass       |
| HE80     | MCS0      | 4   | 122 | 5610        | 1+2+3+4 | 0.43             | 0.43  | 0.43  | 0.43  | 4.74                                   | 10.99               | 6.01     |  | Pass       |
| HE80     | MCS0      | 4   | 138 | 5690        | 1+2+3+4 | 0.43             | 0.43  | 0.43  | 0.43  | 3.66                                   | 10.99               | 6.01     |  | Pass       |

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

## &lt;Middle Unmodulated&gt;

| FCC Band I |           |     |     |             |         |                                                |       |       |       |       |                       |          |                      |                            |           |
|------------|-----------|-----|-----|-------------|---------|------------------------------------------------|-------|-------|-------|-------|-----------------------|----------|----------------------|----------------------------|-----------|
| Mod.       | Data Rate | NTX | CH. | Freq. (MHz) | Ant     | Average Conducted Power with duty factor (dBm) |       |       |       |       | 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   | 36  | 5180        | 1+2+3+4 | 13.41                                          | 13.27 | 13.42 | 13.73 | 19.48 | 29.99                 | 6.01     | 25.49                | -                          | Pass      |
| HE20       | MCS0      | 4   | 40  | 5200        | 1+2+3+4 | 18.80                                          | 18.38 | 19.30 | 18.97 | 24.89 | 29.99                 | 6.01     | 30.90                | -                          | Pass      |
| HE20       | MCS0      | 4   | 48  | 5240        | 1+2+3+4 | 18.19                                          | 17.98 | 19.21 | 18.33 | 24.47 | 29.99                 | 6.01     | 30.48                | -                          | Pass      |
| HE40       | MCS0      | 4   | 38  | 5190        | 1+2+3+4 | 14.57                                          | 14.24 | 14.61 | 15.15 | 20.67 | 29.99                 | 6.01     | 26.68                | -                          | Pass      |
| HE40       | MCS0      | 4   | 46  | 5230        | 1+2+3+4 | 19.14                                          | 18.57 | 19.58 | 18.96 | 25.10 | 29.99                 | 6.01     | 31.11                | -                          | Pass      |
| HE80       | MCS0      | 4   | 42  | 5210        | 1+2+3+4 | 13.25                                          | 12.67 | 13.46 | 13.77 | 19.32 | 29.99                 | 6.01     | 25.33                | -                          | Pass      |

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

| FCC Band I |           |     |     |             |         |                  |       |       |       |                                        |                     |          |  |            |
|------------|-----------|-----|-----|-------------|---------|------------------|-------|-------|-------|----------------------------------------|---------------------|----------|--|------------|
| Mod.       | Data Rate | NTX | CH. | Freq. (MHz) | Ant     | Duty Factor (dB) |       |       |       | Average PSD with Duty Factor (dBm/MHz) | PSD Limit (dBm/MHz) | DG (dBi) |  | Pass /Fail |
|            |           |     |     |             |         | Ant 1            | Ant 2 | Ant 3 | Ant 4 |                                        |                     |          |  |            |
| HE20       | MCS0      | 4   | 36  | 5180        | 1+2+3+4 | 0.45             | 0.45  | 0.46  | 0.45  | 9.99                                   | 16.99               | 6.01     |  | Pass       |
| HE20       | MCS0      | 4   | 40  | 5200        | 1+2+3+4 | 0.45             | 0.45  | 0.46  | 0.45  | 16.00                                  | 16.99               | 6.01     |  | Pass       |
| HE20       | MCS0      | 4   | 48  | 5240        | 1+2+3+4 | 0.45             | 0.45  | 0.46  | 0.45  | 15.62                                  | 16.99               | 6.01     |  | Pass       |
| HE40       | MCS0      | 4   | 38  | 5190        | 1+2+3+4 | 0.28             | 0.27  | 0.26  | 0.24  | 8.99                                   | 16.99               | 6.01     |  | Pass       |
| HE40       | MCS0      | 4   | 46  | 5230        | 1+2+3+4 | 0.28             | 0.27  | 0.26  | 0.24  | 14.25                                  | 16.99               | 6.01     |  | Pass       |
| HE80       | MCS0      | 4   | 42  | 5210        | 1+2+3+4 | 1.36             | 1.35  | 1.37  | 1.37  | 4.99                                   | 16.99               | 6.01     |  | Pass       |

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

| FCC Band II |           |     |     |             |         |                                               |       |       |       |       |                       |          |                      |                            |           |
|-------------|-----------|-----|-----|-------------|---------|-----------------------------------------------|-------|-------|-------|-------|-----------------------|----------|----------------------|----------------------------|-----------|
| Mod.        | Data Rate | NTX | CH. | Freq. (MHz) | Ant     | Average Conducted Power with Duty Factor (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   | 52  | 5260        | 1+2+3+4 | 12.64                                         | 12.68 | 13.12 | 13.02 | 18.89 | 23.97                 | 6.01     | 24.90                | 30.00                      | Pass      |
| HE20        | MCS0      | 4   | 56  | 5280        | 1+2+3+4 | 12.61                                         | 12.63 | 13.17 | 12.84 | 18.84 | 23.97                 | 6.01     | 24.85                | 30.00                      | Pass      |
| HE20        | MCS0      | 4   | 64  | 5320        | 1+2+3+4 | 12.31                                         | 12.09 | 13.30 | 12.81 | 18.67 | 23.97                 | 6.01     | 24.68                | 30.00                      | Pass      |
| HE40        | MCS0      | 4   | 54  | 5270        | 1+2+3+4 | 13.24                                         | 13.15 | 13.91 | 13.55 | 19.49 | 23.97                 | 6.01     | 25.50                | 30.00                      | Pass      |
| HE40        | MCS0      | 4   | 62  | 5310        | 1+2+3+4 | 11.74                                         | 11.71 | 11.24 | 12.19 | 17.75 | 23.97                 | 6.01     | 23.76                | 30.00                      | Pass      |
| HE80        | MCS0      | 4   | 58  | 5290        | 1+2+3+4 | 12.09                                         | 12.05 | 12.79 | 12.42 | 18.37 | 23.97                 | 6.01     | 24.38                | 30.00                      | Pass      |

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

| Band II |           |     |     |             |         |                  |       |       |       |                                        |                     |          |  |            |
|---------|-----------|-----|-----|-------------|---------|------------------|-------|-------|-------|----------------------------------------|---------------------|----------|--|------------|
| Mod.    | Data Rate | NTX | CH. | Freq. (MHz) | Ant     | Duty Factor (dB) |       |       |       | Average PSD with Duty Factor (dBm/MHz) | PSD Limit (dBm/MHz) | DG (dBi) |  | Pass /Fail |
|         |           |     |     |             |         | Ant 1            | Ant 2 | Ant 3 | Ant 4 |                                        |                     |          |  |            |
| HE20    | MCS0      | 4   | 52  | 5260        | 1+2+3+4 | 0.45             | 0.45  | 0.46  | 0.45  | 10.00                                  | 10.99               | 6.01     |  | Pass       |
| HE20    | MCS0      | 4   | 56  | 5280        | 1+2+3+4 | 0.45             | 0.45  | 0.46  | 0.45  | 9.96                                   | 10.99               | 6.01     |  | Pass       |
| HE20    | MCS0      | 4   | 64  | 5320        | 1+2+3+4 | 0.45             | 0.45  | 0.46  | 0.45  | 9.89                                   | 10.99               | 6.01     |  | Pass       |
| HE40    | MCS0      | 4   | 54  | 5270        | 1+2+3+4 | 0.28             | 0.27  | 0.26  | 0.24  | 8.45                                   | 10.99               | 6.01     |  | Pass       |
| HE40    | MCS0      | 4   | 62  | 5310        | 1+2+3+4 | 0.28             | 0.27  | 0.26  | 0.24  | 6.51                                   | 10.99               | 6.01     |  | Pass       |
| HE80    | MCS0      | 4   | 58  | 5290        | 1+2+3+4 | 1.36             | 1.35  | 1.37  | 1.37  | 4.05                                   | 10.99               | 6.01     |  | Pass       |

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

| FCC Band III |           |     |     |             |         |                                               |       |       |       |       |                       |          |                      |                            |           |
|--------------|-----------|-----|-----|-------------|---------|-----------------------------------------------|-------|-------|-------|-------|-----------------------|----------|----------------------|----------------------------|-----------|
| Mod.         | Data Rate | NTX | CH. | Freq. (MHz) | Ant     | Average Conducted Power with Duty Factor (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        | 1+2+3+4 | 12.65                                         | 13.17 | 12.10 | 13.06 | 18.78 | 23.97                 | 6.01     | 24.79                | 30.00                      | Pass      |
| HE20         | MCS0      | 4   | 116 | 5580        | 1+2+3+4 | 13.18                                         | 13.18 | 12.67 | 12.94 | 19.02 | 23.97                 | 6.01     | 25.03                | 30.00                      | Pass      |
| HE20         | MCS0      | 4   | 140 | 5700        | 1+2+3+4 | 12.38                                         | 11.97 | 11.66 | 12.34 | 18.12 | 23.97                 | 6.01     | 24.13                | 30.00                      | Pass      |
| HE20         | MCS0      | 4   | 144 | 5720        | 1+2+3+4 | 11.17                                         | 11.29 | 10.53 | 11.02 | 17.03 | 23.97                 | 6.01     | 23.04                | 30.00                      | Pass      |
| HE40         | MCS0      | 4   | 102 | 5510        | 1+2+3+4 | 13.30                                         | 13.81 | 13.42 | 13.61 | 19.56 | 23.97                 | 6.01     | 25.57                | 30.00                      | Pass      |
| HE40         | MCS0      | 4   | 110 | 5550        | 1+2+3+4 | 13.47                                         | 13.90 | 13.19 | 13.42 | 19.52 | 23.97                 | 6.01     | 25.53                | 30.00                      | Pass      |
| HE40         | MCS0      | 4   | 134 | 5670        | 1+2+3+4 | 14.19                                         | 13.62 | 13.08 | 12.76 | 19.47 | 23.97                 | 6.01     | 25.48                | 30.00                      | Pass      |
| HE40         | MCS0      | 4   | 142 | 5710        | 1+2+3+4 | 12.49                                         | 12.45 | 12.15 | 11.79 | 18.25 | 23.97                 | 6.01     | 24.26                | 30.00                      | Pass      |
| HE80         | MCS0      | 4   | 106 | 5530        | 1+2+3+4 | 12.72                                         | 13.27 | 12.67 | 12.68 | 18.86 | 23.97                 | 6.01     | 24.87                | 30.00                      | Pass      |
| HE80         | MCS0      | 4   | 122 | 5610        | 1+2+3+4 | 12.30                                         | 11.85 | 11.50 | 11.96 | 17.93 | 23.97                 | 6.01     | 23.94                | 30.00                      | Pass      |
| HE80         | MCS0      | 4   | 138 | 5690        | 1+2+3+4 | 12.28                                         | 12.31 | 11.88 | 11.68 | 18.06 | 23.97                 | 6.01     | 24.07                | 30.00                      | Pass      |

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

| Band III |           |     |     |             |         |                  |       |       |       |                                        |                     |          |  |            |
|----------|-----------|-----|-----|-------------|---------|------------------|-------|-------|-------|----------------------------------------|---------------------|----------|--|------------|
| Mod.     | Data Rate | NTX | CH. | Freq. (MHz) | Ant     | Duty Factor (dB) |       |       |       | Average PSD with Duty Factor (dBm/MHz) | PSD Limit (dBm/MHz) | DG (dBi) |  | Pass /Fail |
|          |           |     |     |             |         | Ant 1            | Ant 2 | Ant 3 | Ant 4 |                                        |                     |          |  |            |
| HE20     | MCS0      | 4   | 100 | 5500        | 1+2+3+4 | 0.45             | 0.45  | 0.46  | 0.45  | 9.37                                   | 10.99               | 6.01     |  | Pass       |
| HE20     | MCS0      | 4   | 116 | 5580        | 1+2+3+4 | 0.45             | 0.45  | 0.46  | 0.45  | 9.92                                   | 10.99               | 6.01     |  | Pass       |
| HE20     | MCS0      | 4   | 140 | 5700        | 1+2+3+4 | 0.45             | 0.45  | 0.46  | 0.45  | 8.47                                   | 10.99               | 6.01     |  | Pass       |
| HE20     | MCS0      | 4   | 144 | 5720        | 1+2+3+4 | 0.45             | 0.45  | 0.46  | 0.45  | 8.09                                   | 10.99               | 6.01     |  | Pass       |
| HE40     | MCS0      | 4   | 102 | 5510        | 1+2+3+4 | 0.28             | 0.27  | 0.26  | 0.24  | 8.56                                   | 10.99               | 6.01     |  | Pass       |
| HE40     | MCS0      | 4   | 110 | 5550        | 1+2+3+4 | 0.28             | 0.27  | 0.26  | 0.24  | 8.54                                   | 10.99               | 6.01     |  | Pass       |
| HE40     | MCS0      | 4   | 134 | 5670        | 1+2+3+4 | 0.28             | 0.27  | 0.26  | 0.24  | 8.56                                   | 10.99               | 6.01     |  | Pass       |
| HE40     | MCS0      | 4   | 142 | 5710        | 1+2+3+4 | 0.28             | 0.27  | 0.26  | 0.24  | 7.24                                   | 10.99               | 6.01     |  | Pass       |
| HE80     | MCS0      | 4   | 106 | 5530        | 1+2+3+4 | 1.36             | 1.35  | 1.37  | 1.37  | 5.11                                   | 10.99               | 6.01     |  | Pass       |
| HE80     | MCS0      | 4   | 122 | 5610        | 1+2+3+4 | 1.36             | 1.35  | 1.37  | 1.37  | 4.32                                   | 10.99               | 6.01     |  | Pass       |
| HE80     | MCS0      | 4   | 138 | 5690        | 1+2+3+4 | 1.36             | 1.35  | 1.37  | 1.37  | 5.11                                   | 10.99               | 6.01     |  | Pass       |





### Appendix B. Conducted Spurious Emission

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

<Band-edge Unmodulated>

Band 1 - 5150~5250MHz

WIFI 802.11ax HE20 (Band Edge)

| WIFI     | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read    | Antenna | Path   | MIMO   | Grounding | Peak    |
|----------|---------------------------------------------------------------------------------------------|-----------|---------|--------|---------|---------|---------|--------|--------|-----------|---------|
| Ant.     |                                                                                             |           |         | Limit  | Line    | Level   | Gain    | Loss   | Factor | Factor    | Avg.    |
| 1        |                                                                                             | ( MHz )   | ( dBm ) | ( dB ) | ( dBm ) | ( dBm ) | ( dBi ) | ( dB ) | ( dB ) | ( dB )    | ( P/A ) |
| 802.11ax |                                                                                             | 5149.5    | -27.58  | -6.38  | -21.2   | -45.3   | 6.01    | 11.71  | 0      | 0         | P       |
|          |                                                                                             | 5149.76   | -48.18  | -6.98  | -41.2   | -65.9   | 6.01    | 11.71  | 0      | 0         | A       |
| HE20     | *                                                                                           | 5180      | 25.29   | -      | -       | 7.59    | 6.01    | 11.69  | 0      | 0         | P       |
| CH 36    | *                                                                                           | 5180      | 14.31   | -      | -       | -3.39   | 6.01    | 11.69  | 0      | 0         | A       |
| 5180MHz  |                                                                                             |           |         |        |         |         |         |        |        |           |         |
| Remark   | 1. No other spurious found.<br>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<br>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<br>HE20<br>CH 64<br>5320MHz | *                                                                                           | 5320      | 17.1    | -      | -       | -0.6   | 6.01    | 11.69  | 0      | 0             | P     |
|                                      | *                                                                                           | 5320      | 7.54    | -      | -       | -10.16 | 6.01    | 11.69  | 0      | 0             | A     |
|                                      |                                                                                             | 5364      | -39.33  | -18.13 | -21.2   | -57.05 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5376      | -51.05  | -9.85  | -41.2   | -68.76 | 6.01    | 11.70  | 0      | 0             | A     |
|                                      |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                               | 1. No other spurious found.<br>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<br>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<br/>HE20<br/>CH 100<br/>5500MHz</b> |                                                                                             | 5379.44   | -37.93  | -16.73 | -21.2   | -55.64 | 6.01    | 11.70  | 0      | 0             | P     |
|                                                 |                                                                                             | 5468.08   | -38.28  | -11.28 | -27     | -56    | 6.01    | 11.71  | 0      | 0             | P     |
|                                                 |                                                                                             | 5458.64   | -51.69  | -10.49 | -41.2   | -69.4  | 6.01    | 11.70  | 0      | 0             | A     |
|                                                 | *                                                                                           | 5500      | 18.08   | -      | -       | 0.36   | 6.01    | 11.71  | 0      | 0             | P     |
|                                                 | *                                                                                           | 5500      | 8.03    | -      | -       | -9.69  | 6.01    | 11.71  | 0      | 0             | A     |
| <b>802.11ax<br/>HE20<br/>CH 140<br/>5700MHz</b> | *                                                                                           | 5700      | 18.56   | -      | -       | 0.82   | 6.01    | 11.73  | 0      | 0             | P     |
|                                                 | *                                                                                           | 5700      | 7.93    | -      | -       | -9.81  | 6.01    | 11.73  | 0      | 0             | A     |
|                                                 |                                                                                             | 5725.16   | -37.11  | -10.11 | -27     | -54.86 | 6.01    | 11.74  | 0      | 0             | P     |
|                                                 |                                                                                             |           |         |        |         |        |         |        |        |               |       |
|                                                 |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| <b>Remark</b>                                   | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE40 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE40<br>CH 38<br>5190MHz |                                                                                             | 5149.5    | -22.67  | -1.47  | -21.2   | -40.39 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5149.76   | -48.86  | -7.66  | -41.2   | -66.58 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5190      | 20.24   | -      | -       | -2.55  | 6.01    | 11.68  | 0      | 0             | P     |
|                                      | *                                                                                           | 5190      | 9.73    | -      | -       | -7.96  | 6.01    | 11.68  | 0      | 0             | A     |
|                                      |                                                                                             | 5386.36   | -37.43  | -16.23 | -21.2   | -55.15 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5376      | -48.87  | -7.67  | -41.2   | -66.58 | 6.01    | 11.71  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE40<br>CH 62<br>5310MHz |                                                                                             | 5036.72   | -40.32  | -19.12 | -21.2   | -58.08 | 6.01    | 11.77  | 0      | 0             | P     |
|                                      |                                                                                             | 5087.72   | -52.86  | -11.66 | -41.2   | -70.6  | 6.01    | 11.73  | 0      | 0             | A     |
|                                      | *                                                                                           | 5310      | 16.12   | -      | -       | -1.58  | 6.01    | 11.69  | 0      | 0             | P     |
|                                      | *                                                                                           | 5310      | 5.98    | -      | -       | -11.72 | 6.01    | 11.69  | 0      | 0             | A     |
|                                      |                                                                                             | 5352.24   | -34.61  | -13.41 | -21.2   | -52.32 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5376      | -51.4   | -10.2  | -41.2   | -69.11 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE40<br>CH 102<br>5510MHz |                                                                                             | 5449.84   | -36.08  | -14.88 | -21.2   | -53.79 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5469.04   | -34.08  | -7.08  | -27     | -51.8  | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5375.92   | -51.66  | -10.46 | -41.2   | -69.37 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5510      | 16.53   | -      | -       | -1.19  | 6.01    | 11.71  | 0      | 0             | P     |
|                                       | *                                                                                           | 5510      | 6.25    | -      | -       | -11.47 | 6.01    | 11.71  | 0      | 0             | A     |
|                                       |                                                                                             | 5752.085  | -39.88  | -12.88 | -27     | -57.64 | 6.01    | 11.75  | 0      | 0             | P     |
| 802.11ax<br>HE40<br>CH 134<br>5670MHz |                                                                                             | 5372.05   | -39.32  | -18.12 | -21.2   | -57.03 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5469      | -39.49  | -12.49 | -27     | -57.21 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5375.55   | -52.07  | -10.87 | -41.2   | -69.78 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5670      | 18.25   | -      | -       | 0.51   | 6.01    | 11.73  | 0      | 0             | P     |
|                                       | *                                                                                           | 5670      | 7.42    | -      | -       | -10.32 | 6.01    | 11.73  | 0      | 0             | A     |
|                                       |                                                                                             | 5726.325  | -32.4   | -8.63  | -27     | -50.15 | 6.01    | 11.74  | 0      | 0             | P     |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE80 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE80<br>CH 42<br>5210MHz |                                                                                             | 5149.24   | -22.51  | -1.31  | -21.2   | -40.23 | 6.01    | 11.73  | 0      | 0             | P     |
|                                      |                                                                                             | 5148.98   | -45.69  | -4.49  | -41.2   | -63.41 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5210      | 15.26   | -      | -       | -2.43  | 6.01    | 11.68  | 0      | 0             | P     |
|                                      | *                                                                                           | 5210      | 5       | -      | -       | -12.69 | 6.01    | 11.68  | 0      | 0             | A     |
|                                      |                                                                                             | 5357.52   | -34.98  | -13.78 | -21.2   | -52.7  | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5376      | -48.42  | -7.22  | -41.2   | -66.13 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE80<br>CH 58<br>5290MHz |                                                                                             | 5148.92   | -39.52  | -18.32 | -21.2   | -57.24 | 6.01    | 11.77  | 0      | 0             | P     |
|                                      |                                                                                             | 5146.2    | -51.64  | -10.44 | -41.2   | -69.36 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5290      | 13.6    | -      | -       | -4.11  | 6.01    | 11.70  | 0      | 0             | P     |
|                                      | *                                                                                           | 5290      | 3.01    | -      | -       | -14.7  | 6.01    | 11.70  | 0      | 0             | A     |
|                                      |                                                                                             | 5376      | -29.44  | -8.24  | -21.2   | -47.15 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5350.8    | -50.06  | -8.86  | -41.2   | -67.77 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE80<br>CH 106<br>5530MHz |                                                                                             | 5410      | -26.44  | -5.24  | -21.2   | -44.16 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5464.72   | -30.33  | -3.33  | -27     | -48.05 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5386      | -48.89  | -7.69  | -41.2   | -66.61 | 6.01    | 11.71  | 0      | 0             | A     |
|                                       | *                                                                                           | 5530      | 13.13   | -      | -       | -4.58  | 6.01    | 11.70  | 0      | 0             | P     |
|                                       | *                                                                                           | 5530      | 2.8     | -      | -       | -14.91 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       |                                                                                             | 5759.96   | -38.51  | -11.51 | -27     | -56.28 | 6.01    | 11.74  | 0      | 0             | P     |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE20 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE20<br>CH 36<br>5180MHz |                                                                                             | 5149.5    | -26.39  | -5.19  | -21.2   | -44.11 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5105.04   | -44.78  | -3.58  | -41.2   | -62.52 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5180      | 24.36   | -      | -       | 6.66   | 6.01    | 11.69  | 0      | 0             | P     |
|                                      | *                                                                                           | 5180      | 13.52   | -      | -       | -4.18  | 6.01    | 11.69  | 0      | 0             | A     |
|                                      |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE20<br>CH 64<br>5320MHz | *                                                                                           | 5320      | 16.2    | -      | -       | -1.5   | 6.01    | 11.69  | 0      | 0             | P     |
|                                      | *                                                                                           | 5320      | 6.88    | -      | -       | -10.82 | 6.01    | 11.69  | 0      | 0             | A     |
|                                      |                                                                                             | 5422.56   | -36.24  | -15.04 | -21.2   | -53.96 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5395.04   | -47.94  | -6.74  | -41.2   | -65.66 | 6.01    | 11.70  | 0      | 0             | A     |
|                                      |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE20<br>CH 100<br>5500MHz |                                                                                             | 5393.68   | -35.82  | -14.62 | -21.2   | -53.54 | 6.01    | 11.70  | 0      | 0             | P     |
|                                       |                                                                                             | 5462      | -36.41  | -9.41  | -27     | -54.13 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5424.88   | -47.98  | -6.78  | -41.2   | -65.7  | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5500      | 18.21   | -      | -       | 0.49   | 6.01    | 11.71  | 0      | 0             | P     |
|                                       | *                                                                                           | 5500      | 8.05    | -      | -       | -9.67  | 6.01    | 11.71  | 0      | 0             | A     |
| 802.11ax<br>HE20<br>CH 140<br>5700MHz | *                                                                                           | 5700      | 18.76   | -      | -       | 1.02   | 6.01    | 11.73  | 0      | 0             | P     |
|                                       | *                                                                                           | 5700      | 7.97    | -      | -       | -9.77  | 6.01    | 11.73  | 0      | 0             | A     |
|                                       |                                                                                             | 5725      | -34.69  | -7.69  | -27     | -52.44 | 6.01    | 11.74  | 0      | 0             | P     |
|                                       |                                                                                             |           |         |        |         |        |         |        |        |               |       |
|                                       |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE40 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE40<br>CH 38<br>5190MHz |                                                                                             | 5149.24   | -23.46  | -2.26  | -21.2   | -41.18 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5114.92   | -45.06  | -3.86  | -41.2   | -62.79 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5190      | 20      | -      | -       | -2.31  | 6.01    | 11.68  | 0      | 0             | P     |
|                                      | *                                                                                           | 5190      | 9.32    | -      | -       | -8.37  | 6.01    | 11.68  | 0      | 0             | A     |
|                                      |                                                                                             | 5395.32   | -35.34  | -14.14 | -21.2   | -53.06 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5386.08   | -48.02  | -6.82  | -41.2   | -65.74 | 6.01    | 11.71  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE40<br>CH 62<br>5310MHz |                                                                                             | 5062.9    | -36.88  | -15.68 | -21.2   | -54.63 | 6.01    | 11.77  | 0      | 0             | P     |
|                                      |                                                                                             | 5138.38   | -49.26  | -8.06  | -41.2   | -66.98 | 6.01    | 11.73  | 0      | 0             | A     |
|                                      | *                                                                                           | 5310      | 15.62   | -      | -       | -2.08  | 6.01    | 11.69  | 0      | 0             | P     |
|                                      | *                                                                                           | 5310      | 5.65    | -      | -       | -12.05 | 6.01    | 11.69  | 0      | 0             | A     |
|                                      |                                                                                             | 5351.76   | -32.72  | -11.52 | -21.2   | -50.43 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5384.88   | -47.11  | -5.91  | -41.2   | -64.82 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE40<br>CH 102<br>5510MHz |                                                                                             | 5449.84   | -34.51  | -13.31 | -21.2   | -52.22 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5466.4    | -32.5   | -5.5   | -27     | -50.22 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5434.96   | -47.05  | -5.85  | -41.2   | -64.77 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5510      | 17.04   | -      | -       | -0.68  | 6.01    | 11.71  | 0      | 0             | P     |
|                                       | *                                                                                           | 5510      | 6.64    | -      | -       | -11.08 | 6.01    | 11.71  | 0      | 0             | A     |
|                                       |                                                                                             | 5729.09   | -36.9   | -9.9   | -27     | -54.65 | 6.01    | 11.75  | 0      | 0             | P     |
| 802.11ax<br>HE40<br>CH 134<br>5670MHz |                                                                                             | 5431.9    | -36.52  | -15.32 | -21.2   | -54.24 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5464.8    | -36.41  | -9.41  | -27     | -54.13 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5456.05   | -49.07  | -7.87  | -41.2   | -66.78 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5670      | 17.44   | -      | -       | -0.3   | 6.01    | 11.73  | 0      | 0             | P     |
|                                       | *                                                                                           | 5670      | 6.27    | -      | -       | -11.47 | 6.01    | 11.73  | 0      | 0             | A     |
|                                       |                                                                                             | 5728.075  | -35.9   | -8.9   | -27     | -53.65 | 6.01    | 11.74  | 0      | 0             | P     |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE80 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun  | Peak  |
|--------------------------------------|---------------------------------------------------------------------------------------------|-----------|---------|--------|---------|--------|---------|--------|--------|--------|-------|
| Ant.                                 |                                                                                             |           |         | Limit  | Line    | Level  | Gain    | Loss   | Factor | ding   | Avg.  |
| 2                                    |                                                                                             | ( MHz )   | ( dBm ) | ( dB ) | ( dBm ) | (dBm)  | ( dBi ) | ( dB ) | ( dB ) | ( dB ) | (P/A) |
| 802.11ax<br>HE80<br>CH 42<br>5210MHz |                                                                                             | 5150      | -22.94  | -1.74  | -21.2   | -40.66 | 6.01    | 11.73  | 0      | 0      | P     |
|                                      |                                                                                             | 5134.94   | -42.3   | -1.1   | -41.2   | -60.02 | 6.01    | 11.71  | 0      | 0      | A     |
|                                      | *                                                                                           | 5210      | 15.04   | -      | -       | -2.65  | 6.01    | 11.68  | 0      | 0      | P     |
|                                      | *                                                                                           | 5210      | 4.52    | -      | -       | -13.17 | 6.01    | 11.68  | 0      | 0      | A     |
|                                      |                                                                                             | 5359.2    | -34.18  | -12.98 | -21.2   | -51.9  | 6.01    | 11.70  | 0      | 0      | P     |
|                                      |                                                                                             | 5384.96   | -46.72  | -5.52  | -41.2   | -64.43 | 6.01    | 11.70  | 0      | 0      | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE80<br>CH 58<br>5290MHz |                                                                                             | 5134.64   | -36.16  | -14.96 | -21.2   | -53.88 | 6.01    | 11.77  | 0      | 0             | P     |
|                                      |                                                                                             | 5114.92   | -48.5   | -7.3   | -41.2   | -66.23 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5290      | 12.5    | -      | -       | -5.21  | 6.01    | 11.70  | 0      | 0             | P     |
|                                      | *                                                                                           | 5290      | 2.48    | -      | -       | -15.23 | 6.01    | 11.70  | 0      | 0             | A     |
|                                      |                                                                                             | 5378.4    | -31.9   | -10.7  | -21.2   | -49.61 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5364.96   | -43.73  | -2.53  | -41.2   | -61.45 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE80  |                                                                                             | 5457.52   | -30.7   | -9.5   | -21.2   | -48.41 | 6.01    | 11.71  | 0      | 0             | P     |
|                   |                                                                                             | 5468.56   | -29.45  | -2.45  | -27     | -47.17 | 6.01    | 11.71  | 0      | 0             | P     |
|                   |                                                                                             | 5454.88   | -44.67  | -3.47  | -41.2   | -62.38 | 6.01    | 11.71  | 0      | 0             | A     |
| CH 106<br>5530MHz | *                                                                                           | 5530      | 12.15   | -      | -       | -5.56  | 6.01    | 11.70  | 0      | 0             | P     |
|                   | *                                                                                           | 5530      | 2.39    | -      | -       | -15.32 | 6.01    | 11.70  | 0      | 0             | A     |
|                   |                                                                                             | 5737.91   | -36.61  | -9.61  | -27     | -54.36 | 6.01    | 11.74  | 0      | 0             | P     |
| Remark            | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE20 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE20<br>CH 36<br>5180MHz |                                                                                             | 5150      | -21.32  | -0.12  | -21.2   | -39.04 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5150      | -45.87  | -4.67  | -41.2   | -63.59 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5180      | 24.44   | -      | -       | 6.74   | 6.01    | 11.69  | 0      | 0             | P     |
|                                      | *                                                                                           | 5180      | 14.22   | -      | -       | -3.48  | 6.01    | 11.69  | 0      | 0             | A     |
|                                      |                                                                                             |           |         |        |         |        |         |        |        |               |       |
|                                      |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE20<br>CH 64<br>5320MHz | *                                                                                           | 5320      | 17.66   | -      | -       | -0.04  | 6.01    | 11.69  | 0      | 0             | P     |
|                                      | *                                                                                           | 5320      | 7.86    | -      | -       | -9.84  | 6.01    | 11.69  | 0      | 0             | A     |
|                                      |                                                                                             | 5369.76   | -36.18  | -14.98 | -21.2   | -53.89 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5350.72   | -48.73  | -7.53  | -41.2   | -66.44 | 6.01    | 11.70  | 0      | 0             | A     |
|                                      |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE20<br>CH 100<br>5500MHz |                                                                                             | 5452.08   | -36.14  | -14.94 | -21.2   | -53.85 | 6.01    | 11.70  | 0      | 0             | P     |
|                                       |                                                                                             | 5460.72   | -36.17  | -9.17  | -27     | -53.89 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5408.24   | -48.55  | -7.35  | -41.2   | -66.27 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5500      | 17.95   | -      | -       | 0.23   | 6.01    | 11.71  | 0      | 0             | P     |
|                                       | *                                                                                           | 5500      | 7.74    | -      | -       | -9.98  | 6.01    | 11.71  | 0      | 0             | A     |
| 802.11ax<br>HE20<br>CH 140<br>5700MHz | *                                                                                           | 5700      | 18.29   | -      | -       | 0.55   | 6.01    | 11.73  | 0      | 0             | P     |
|                                       | *                                                                                           | 5700      | 7.75    | -      | -       | -9.99  | 6.01    | 11.73  | 0      | 0             | A     |
|                                       |                                                                                             | 5729.16   | -34.89  | -7.89  | -27     | -52.64 | 6.01    | 11.74  | 0      | 0             | P     |
|                                       |                                                                                             |           |         |        |         |        |         |        |        |               |       |
|                                       |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE40 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE40<br>CH 38<br>5190MHz |                                                                                             | 5149.24   | -21.95  | -0.75  | -21.2   | -39.67 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5149.24   | -47.84  | -6.64  | -41.2   | -65.56 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5190      | 18.16   | -      | -       | -0.47  | 6.01    | 11.68  | 0      | 0             | P     |
|                                      | *                                                                                           | 5190      | 8.01    | -      | -       | -9.68  | 6.01    | 11.68  | 0      | 0             | A     |
|                                      |                                                                                             | 5374.04   | -36.14  | -14.94 | -21.2   | -53.85 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5381.32   | -48.78  | -7.58  | -41.2   | -66.49 | 6.01    | 11.71  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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  | Peak  |
|--------------------------------------|---------------------------------------------------------------------------------------------|-----------|---------|--------|---------|--------|---------|--------|--------|--------|-------|
| Ant.                                 |                                                                                             |           |         | Limit  | Line    | Level  | Gain    | Loss   | Factor | ding   | Avg.  |
| 3                                    |                                                                                             | ( MHz )   | ( dBm ) | ( dB ) | ( dBm ) | (dBm)  | ( dBi ) | ( dB ) | ( dB ) | ( dB ) | (P/A) |
| 802.11ax<br>HE40<br>CH 62<br>5310MHz |                                                                                             | 5041.48   | -36.04  | -14.84 | -21.2   | -53.8  | 6.01    | 11.77  | 0      | 0      | P     |
|                                      |                                                                                             | 5146.2    | -49.26  | -8.06  | -41.2   | -66.98 | 6.01    | 11.73  | 0      | 0      | A     |
|                                      | *                                                                                           | 5310      | 16.57   | -      | -       | -1.13  | 6.01    | 11.69  | 0      | 0      | P     |
|                                      | *                                                                                           | 5310      | 6.29    | -      | -       | -11.41 | 6.01    | 11.69  | 0      | 0      | A     |
|                                      |                                                                                             | 5351.28   | -26.3   | -5.1   | -21.2   | -44.01 | 6.01    | 11.70  | 0      | 0      | P     |
|                                      |                                                                                             | 5350.32   | -48.38  | -7.18  | -41.2   | -66.09 | 6.01    | 11.70  | 0      | 0      | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE40<br>CH 102<br>5510MHz |                                                                                             | 5446.48   | -34.91  | -13.71 | -21.2   | -52.62 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5466.88   | -32.47  | -5.47  | -27     | -50.19 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5416      | -48.64  | -7.44  | -41.2   | -66.35 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5510      | 16.1    | -      | -       | -1.62  | 6.01    | 11.71  | 0      | 0             | P     |
|                                       | *                                                                                           | 5510      | 6.22    | -      | -       | -11.5  | 6.01    | 11.71  | 0      | 0             | A     |
|                                       |                                                                                             | 5748.305  | -36.65  | -9.65  | -27     | -54.41 | 6.01    | 11.75  | 0      | 0             | P     |
| 802.11ax<br>HE40<br>CH 134<br>5670MHz |                                                                                             | 5417.2    | -36.39  | -15.19 | -21.2   | -54.1  | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5467.95   | -36.37  | -9.37  | -27     | -54.09 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5401.45   | -48.84  | -7.64  | -41.2   | -66.56 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5670      | 16.5    | -      | -       | -1.24  | 6.01    | 11.73  | 0      | 0             | P     |
|                                       | *                                                                                           | 5670      | 6.09    | -      | -       | -11.65 | 6.01    | 11.73  | 0      | 0             | A     |
|                                       |                                                                                             | 5743.475  | -36.62  | -9.62  | -27     | -54.37 | 6.01    | 11.74  | 0      | 0             | P     |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |





Band 1 - 5150~5250MHz

WIFI 802.11ax HE80 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE80<br>CH 42<br>5210MHz |                                                                                             | 5149.76   | -25.26  | -4.06  | -21.2   | -42.98 | 6.01    | 11.73  | 0      | 0             | P     |
|                                      |                                                                                             | 5147.68   | -46.87  | -5.67  | -41.2   | -64.59 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5210      | 13.09   | -      | -       | -4.6   | 6.01    | 11.68  | 0      | 0             | P     |
|                                      | *                                                                                           | 5210      | 2.86    | -      | -       | -14.83 | 6.01    | 11.68  | 0      | 0             | A     |
|                                      |                                                                                             | 5358.36   | -35.17  | -13.97 | -21.2   | -52.89 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5361.16   | -48.15  | -6.95  | -41.2   | -65.87 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE80<br>CH 58<br>5290MHz |                                                                                             | 5138.72   | -34.64  | -13.44 | -21.2   | -52.36 | 6.01    | 11.77  | 0      | 0             | P     |
|                                      |                                                                                             | 5078.54   | -48.72  | -7.52  | -41.2   | -66.46 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5290      | 11.95   | -      | -       | -5.76  | 6.01    | 11.70  | 0      | 0             | P     |
|                                      | *                                                                                           | 5290      | 2.49    | -      | -       | -15.22 | 6.01    | 11.70  | 0      | 0             | A     |
|                                      |                                                                                             | 5356.32   | -22.47  | -1.27  | -21.2   | -40.18 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5350.8    | -45.12  | -3.92  | -41.2   | -62.83 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE80  |                                                                                             | 5455.12   | -29.27  | -8.07  | -21.2   | -44.98 | 6.01    | 11.71  | 0      | 0             | P     |
|                   |                                                                                             | 5469.76   | -28.63  | -1.63  | -27     | -46.35 | 6.01    | 11.71  | 0      | 0             | P     |
|                   |                                                                                             | 5458.72   | -47.54  | -6.34  | -41.2   | -65.25 | 6.01    | 11.71  | 0      | 0             | A     |
| CH 106<br>5530MHz | *                                                                                           | 5530      | 11.45   | -      | -       | -6.26  | 6.01    | 11.70  | 0      | 0             | P     |
|                   | *                                                                                           | 5530      | 2.09    | -      | -       | -15.65 | 6.01    | 11.70  | 0      | 0             | A     |
|                   |                                                                                             | 5761.22   | -35.89  | -8.89  | -27     | -53.66 | 6.01    | 11.74  | 0      | 0             | P     |
| Remark            | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE20 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE20<br>CH 36<br>5180MHz |                                                                                             | 5148.2    | -23.29  | -2.09  | -21.2   | -41.01 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5150      | -46.48  | -5.28  | -41.2   | -64.2  | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5180      | 25.1    | -      | -       | 7.4    | 6.01    | 11.69  | 0      | 0             | P     |
|                                      | *                                                                                           | 5180      | 14.1    | -      | -       | -3.6   | 6.01    | 11.69  | 0      | 0             | A     |
|                                      |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                               | 1. No other spurious found.<br>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<br>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 | *                                                                                           | 5320      | 17.45   | -      | -       | -0.25  | 6.01    | 11.69  | 0      | 0             | P     |
|          | *                                                                                           | 5320      | 7.46    | -      | -       | -10.24 | 6.01    | 11.69  | 0      | 0             | A     |
| HE20     |                                                                                             | 5420.64   | -35.84  | -14.64 | -21.2   | -53.56 | 6.01    | 11.71  | 0      | 0             | P     |
| CH 64    |                                                                                             | 5418.24   | -48.77  | -7.57  | -41.2   | -66.48 | 6.01    | 11.70  | 0      | 0             | A     |
| 5320MHz  |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark   | 1. No other spurious found.<br>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<br>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<br>HE20<br>CH 100<br>5500MHz |                                                                                             | 5419.6    | -35.96  | -14.76 | -21.2   | -53.9  | 6.01    | 11.70  | 0      | 0             | P     |
|                                       |                                                                                             | 5463.44   | -36.85  | -9.85  | -27     | 54.57  | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5408.56   | -48.59  | -7.39  | -41.2   | -66.31 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5500      | 18.03   | -      | -       | 0.31   | 6.01    | 11.71  | 0      | 0             | P     |
|                                       | *                                                                                           | 5500      | 8.01    | -      | -       | -9.71  | 6.01    | 11.71  | 0      | 0             | A     |
| 802.11ax<br>HE20<br>CH 140<br>5700MHz | *                                                                                           | 5700      | 17.42   | -      | -       | -0.32  | 6.01    | 11.73  | 0      | 0             | P     |
|                                       | *                                                                                           | 5700      | 7.51    | -      | -       | -10.23 | 6.01    | 11.73  | 0      | 0             | A     |
|                                       |                                                                                             | 5725.48   | -35.34  | -8.34  | -27     | -53.09 | 6.01    | 11.74  | 0      | 0             | P     |
|                                       |                                                                                             |           |         |        |         |        |         |        |        |               |       |
|                                       |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE40 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE40<br>CH 38<br>5190MHz |                                                                                             | 5147.42   | -30.82  | -9.62  | -21.2   | -48.54 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5149.76   | -48.3   | -7.1   | -41.2   | -66.02 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5190      | 18.34   | -      | -       | -0.65  | 6.01    | 11.68  | 0      | 0             | P     |
|                                      | *                                                                                           | 5190      | 7.92    | -      | -       | -9.77  | 6.01    | 11.68  | 0      | 0             | A     |
|                                      |                                                                                             | 5446.84   | -36.33  | -15.13 | -21.2   | -54.04 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5376.28   | -48.91  | -7.71  | -41.2   | -66.62 | 6.01    | 11.71  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE40<br>CH 62<br>5310MHz |                                                                                             | 5023.46   | -36.72  | -15.52 | -21.2   | -54.49 | 6.01    | 11.77  | 0      | 0             | P     |
|                                      |                                                                                             | 5088.06   | -48.93  | -7.73  | -41.2   | -66.67 | 6.01    | 11.73  | 0      | 0             | A     |
|                                      | *                                                                                           | 5310      | 16.07   | -      | -       | -1.63  | 6.01    | 11.69  | 0      | 0             | P     |
|                                      | *                                                                                           | 5310      | 5.89    | -      | -       | -11.81 | 6.01    | 11.69  | 0      | 0             | A     |
|                                      |                                                                                             | 5351.52   | -32.61  | -11.41 | -21.2   | -50.32 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5350.08   | -48.65  | -7.45  | -41.2   | -66.36 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE40<br>CH 102<br>5510MHz |                                                                                             | 5414.8    | -36.14  | -14.94 | -21.2   | -53.85 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5468.32   | -33.64  | -6.64  | -27     | -51.36 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5418.88   | -48.64  | -7.44  | -41.2   | -66.35 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5510      | 16.45   | -      | -       | -1.27  | 6.01    | 11.71  | 0      | 0             | P     |
|                                       | *                                                                                           | 5510      | 6.2     | -      | -       | -11.52 | 6.01    | 11.71  | 0      | 0             | A     |
|                                       |                                                                                             | 5749.88   | -36.48  | -9.48  | -27     | -54.24 | 6.01    | 11.75  | 0      | 0             | P     |
| 802.11ax<br>HE40<br>CH 134<br>5670MHz |                                                                                             | 5433.3    | -36.38  | -15.18 | -21.2   | -54.1  | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5460.95   | -37.2   | -10.2  | -27     | -54.92 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5446.95   | -49.14  | -7.94  | -41.2   | -66.85 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5670      | 16.64   | -      | -       | -1.1   | 6.01    | 11.73  | 0      | 0             | P     |
|                                       | *                                                                                           | 5670      | 5.79    | -      | -       | -11.95 | 6.01    | 11.73  | 0      | 0             | A     |
|                                       |                                                                                             | 5760.975  | -36.45  | -9.45  | -27     | -54.22 | 6.01    | 11.74  | 0      | 0             | P     |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE80 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE80<br>CH 42<br>5210MHz |                                                                                             | 5143.78   | -33.33  | -12.13 | -21.2   | -51.05 | 6.01    | 11.73  | 0      | 0             | P     |
|                                      |                                                                                             | 5147.68   | -47.92  | -6.72  | -41.2   | -65.64 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5210      | 12.54   | -      | -       | -5.15  | 6.01    | 11.68  | 0      | 0             | P     |
|                                      | *                                                                                           | 5210      | 2.46    | -      | -       | -15.23 | 6.01    | 11.68  | 0      | 0             | A     |
|                                      |                                                                                             | 5416.6    | -35.58  | -14.69 | -21.2   | -53.6  | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5376      | -48.36  | -7.16  | -41.2   | -66.07 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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  | Peak  |
|--------------------------------------|---------------------------------------------------------------------------------------------|-----------|---------|--------|---------|--------|---------|--------|--------|--------|-------|
| Ant.                                 |                                                                                             |           |         | Limit  | Line    | Level  | Gain    | Loss   | Factor | ding   | Avg.  |
| 4                                    |                                                                                             | ( MHz )   | ( dBm ) | ( dB ) | ( dBm ) | (dBm)  | ( dBi ) | ( dB ) | ( dB ) | ( dB ) | (P/A) |
| 802.11ax<br>HE80<br>CH 58<br>5290MHz |                                                                                             | 5019.04   | -36.4   | -15.2  | -21.2   | -54.17 | 6.01    | 11.77  | 0      | 0      | P     |
|                                      |                                                                                             | 5114.92   | -48.52  | -7.32  | -41.2   | -66.25 | 6.01    | 11.71  | 0      | 0      | A     |
|                                      | *                                                                                           | 5290      | 12.57   | -      | -       | -5.14  | 6.01    | 11.70  | 0      | 0      | P     |
|                                      | *                                                                                           | 5290      | 1.74    | -      | -       | -15.97 | 6.01    | 11.70  | 0      | 0      | A     |
|                                      |                                                                                             | 5376.24   | -33.01  | -11.81 | -21.2   | -50.72 | 6.01    | 11.71  | 0      | 0      | P     |
|                                      |                                                                                             | 5350.8    | -46.87  | -5.67  | -41.2   | -64.58 | 6.01    | 11.70  | 0      | 0      | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE80  |                                                                                             | 5432.8    | -32.03  | -10.83 | -21.2   | -49.75 | 6.01    | 11.71  | 0      | 0             | P     |
|                   |                                                                                             | 5468.32   | -33.73  | -6.73  | -27     | -51.45 | 6.01    | 11.71  | 0      | 0             | P     |
|                   |                                                                                             | 5459.68   | -47.39  | -6.19  | -41.2   | -65.1  | 6.01    | 11.71  | 0      | 0             | A     |
| CH 106<br>5530MHz | *                                                                                           | 5530      | 11.99   | -      | -       | -5.72  | 6.01    | 11.70  | 0      | 0             | P     |
|                   | *                                                                                           | 5530      | 2.04    | -      | -       | -15.67 | 6.01    | 11.70  | 0      | 0             | A     |
|                   |                                                                                             | 5760.905  | -36.89  | -9.89  | -27     | -54.66 | 6.01    | 11.74  | 0      | 0             | P     |
| Remark            | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



<Middle Unmodulated>

Band 1 - 5150~5250MHz

WIFI 802.11ax HE20 (Band Edge)

| WIFI     | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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 |                                                                                             | 5149.24   | -23.95  | -2.75  | -21.2   | -41.67 | 6.01    | 11.71  | 0      | 0             | P     |
|          |                                                                                             | 5149.46   | -46.55  | -5.35  | -41.2   | -64.27 | 6.01    | 11.71  | 0      | 0             | A     |
| HE20     | *                                                                                           | 5180      | 19.84   | -      | -       | 2.14   | 6.01    | 11.69  | 0      | 0             | P     |
| CH 36    | *                                                                                           | 5180      | 9.68    | -      | -       | -8.02  | 6.01    | 11.69  | 0      | 0             | A     |
| 5180MHz  |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark   | 1. No other spurious found.<br>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<br>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<br/>HE20<br/>CH 64<br/>5320MHz</b> | *                                                                                           | 5320      | 17.09   | -      | -       | -0.61  | 6.01    | 11.69  | 0      | 0             | P     |
|                                                | *                                                                                           | 5320      | 7.1     | -      | -       | -10.6  | 6.01    | 11.69  | 0      | 0             | A     |
|                                                |                                                                                             | 5351.52   | -33.67  | -12.47 | -21.2   | -51.38 | 6.01    | 11.71  | 0      | 0             | P     |
|                                                |                                                                                             | 5353.76   | -47.99  | -6.79  | -41.2   | -65.7  | 6.01    | 11.70  | 0      | 0             | A     |
|                                                |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| <b>Remark</b>                                  | 1. No other spurious found.<br>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<br>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<br>HE20<br>CH 100<br>5500MHz |                                                                                             | 5458.96   | -32.99  | -11.79 | -21.2   | -50.7  | 6.01    | 11.70  | 0      | 0             | P     |
|                                       |                                                                                             | 5468.56   | -30.03  | -3.03  | -27     | -47.75 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5440.24   | -48.19  | -6.99  | -41.2   | -65.91 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5500      | 17.15   | -      | -       | -0.57  | 6.01    | 11.71  | 0      | 0             | P     |
|                                       | *                                                                                           | 5500      | 7.32    | -      | -       | -10.4  | 6.01    | 11.71  | 0      | 0             | A     |
| 802.11ax<br>HE20<br>CH 140<br>5700MHz | *                                                                                           | 5700      | 17.41   | -      | -       | -0.33  | 6.01    | 11.73  | 0      | 0             | P     |
|                                       | *                                                                                           | 5700      | 6.96    | -      | -       | -10.78 | 6.01    | 11.73  | 0      | 0             | A     |
|                                       |                                                                                             | 5725.08   | -28.03  | -1.03  | -27     | -45.78 | 6.01    | 11.74  | 0      | 0             | P     |
|                                       |                                                                                             |           |         |        |         |        |         |        |        |               |       |
|                                       |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE40 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE40<br>CH 38<br>5190MHz |                                                                                             | 5149.5    | -25.17  | -3.97  | -21.2   | -42.89 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5149.5    | -41.88  | -0.68  | -41.2   | -59.6  | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5190      | 19.64   | -      | -       | 1.95   | 6.01    | 11.68  | 0      | 0             | P     |
|                                      | *                                                                                           | 5190      | 8.18    | -      | -       | -9.51  | 6.01    | 11.68  | 0      | 0             | A     |
|                                      |                                                                                             | 5420.6    | -35.77  | -14.57 | -21.2   | -53.49 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5376      | -47.33  | -6.13  | -41.2   | -65.04 | 6.01    | 11.71  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE40<br>CH 62<br>5310MHz |                                                                                             | 5096.22   | -36.49  | -15.29 | -21.2   | -54.22 | 6.01    | 11.77  | 0      | 0             | P     |
|                                      |                                                                                             | 5014.62   | -49.3   | -8.1   | -41.2   | -67.07 | 6.01    | 11.73  | 0      | 0             | A     |
|                                      | *                                                                                           | 5310      | 14.99   | -      | -       | -2.71  | 6.01    | 11.69  | 0      | 0             | P     |
|                                      | *                                                                                           | 5310      | 5.48    | -      | -       | -12.22 | 6.01    | 11.69  | 0      | 0             | A     |
|                                      |                                                                                             | 5352.48   | -30     | -8.8   | -21.2   | -47.71 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5351.76   | -47.53  | -6.33  | -41.2   | -65.24 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE40<br>CH 102<br>5510MHz |                                                                                             | 5389.84   | -33.19  | -11.99 | -21.2   | -50.91 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5467.6    | -32.16  | -5.16  | -27     | -49.88 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5458.72   | -48.55  | -7.35  | -41.2   | -66.26 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5510      | 15.89   | -      | -       | -1.83  | 6.01    | 11.71  | 0      | 0             | P     |
|                                       | *                                                                                           | 5510      | 5.5     | -      | -       | -12.22 | 6.01    | 11.71  | 0      | 0             | A     |
|                                       |                                                                                             | 5735.075  | -36.45  | -9.45  | -27     | -54.21 | 6.01    | 11.75  | 0      | 0             | P     |
| 802.11ax<br>HE40<br>CH 134<br>5670MHz |                                                                                             | 5425.25   | -36.44  | -15.24 | -21.2   | -54.16 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5461.65   | -37.2   | -10.2  | -27     | -54.92 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5419.3    | -48.95  | -7.75  | -41.2   | -66.66 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5670      | 17.17   | -      | -       | -0.57  | 6.01    | 11.73  | 0      | 0             | P     |
|                                       | *                                                                                           | 5670      | 6.38    | -      | -       | -11.36 | 6.01    | 11.73  | 0      | 0             | A     |
|                                       |                                                                                             | 5731.05   | -35.57  | -8.57  | -27     | -53.33 | 6.01    | 11.74  | 0      | 0             | P     |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE80 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE80<br>CH 42<br>5210MHz |                                                                                             | 5150      | -21.59  | -0.39  | -21.2   | -39.31 | 6.01    | 11.73  | 0      | 0             | P     |
|                                      |                                                                                             | 5124.02   | -42.24  | -1.04  | -41.2   | -59.97 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5210      | 15.93   | -      | -       | -1.76  | 6.01    | 11.68  | 0      | 0             | P     |
|                                      | *                                                                                           | 5210      | 6.84    | -      | -       | -10.85 | 6.01    | 11.68  | 0      | 0             | A     |
|                                      |                                                                                             | 5361.16   | -32.63  | -11.43 | -21.2   | -50.35 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5376      | -45.63  | -4.43  | -41.2   | -63.34 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE80<br>CH 58<br>5290MHz |                                                                                             | 5037.4    | -36.62  | -15.42 | -21.2   | -54.38 | 6.01    | 11.77  | 0      | 0             | P     |
|                                      |                                                                                             | 5145.52   | -47.62  | -6.42  | -41.2   | -65.34 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5290      | 12.67   | -      | -       | -5.04  | 6.01    | 11.70  | 0      | 0             | P     |
|                                      | *                                                                                           | 5290      | 3.37    | -      | -       | -14.34 | 6.01    | 11.70  | 0      | 0             | A     |
|                                      |                                                                                             | 5409.84   | -29.41  | -8.21  | -21.2   | -47.13 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5383.2    | -45.79  | -4.59  | -41.2   | -63.5  | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE80  |                                                                                             | 5410.72   | -28.52  | -7.32  | -21.2   | -46.24 | 6.01    | 11.71  | 0      | 0             | P     |
|                   |                                                                                             | 5469.76   | -34.92  | -7.92  | -27     | -52.64 | 6.01    | 11.71  | 0      | 0             | P     |
|                   |                                                                                             | 5439.28   | -47.72  | -6.02  | -41.2   | -64.94 | 6.01    | 11.71  | 0      | 0             | A     |
| CH 106<br>5530MHz | *                                                                                           | 5530      | 12.65   | -      | -       | -5.06  | 6.01    | 11.70  | 0      | 0             | P     |
|                   | *                                                                                           | 5530      | 2.98    | -      | -       | -14.73 | 6.01    | 11.70  | 0      | 0             | A     |
|                   |                                                                                             | 5759.96   | -36.35  | -9.35  | -27     | -54.12 | 6.01    | 11.74  | 0      | 0             | P     |
| Remark            | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE20 (Band Edge)

| WIFI     | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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 |                                                                                             | 5147.42   | -24.34  | -3.14  | -21.2   | -42.06 | 6.01    | 11.71  | 0      | 0             | P     |
|          |                                                                                             | 5148.46   | -46.73  | -5.53  | -41.2   | -64.45 | 6.01    | 11.71  | 0      | 0             | A     |
| HE20     | *                                                                                           | 5180      | 19.37   | -      | -       | 1.67   | 6.01    | 11.69  | 0      | 0             | P     |
| CH 36    | *                                                                                           | 5180      | 9.41    | -      | -       | -8.29  | 6.01    | 11.69  | 0      | 0             | A     |
| 5180MHz  |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark   | 1. No other spurious found.<br>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<br>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<br/>HE20<br/>CH 64<br/>5320MHz</b> | *                                                                                           | 5320      | 17.85   | -      | -       | 0.15   | 6.01    | 11.69  | 0      | 0             | P     |
|                                                | *                                                                                           | 5320      | 6.88    | -      | -       | -10.9  | 6.01    | 11.69  | 0      | 0             | A     |
|                                                |                                                                                             | 5350.08   | -34.83  | -13.63 | -21.2   | -52.54 | 6.01    | 11.71  | 0      | 0             | P     |
|                                                |                                                                                             | 5395.04   | -47.46  | -6.26  | -41.2   | -65.18 | 6.01    | 11.70  | 0      | 0             | A     |
|                                                |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| <b>Remark</b>                                  | 1. No other spurious found.<br>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<br>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<br>HE20<br>CH 100<br>5500MHz |                                                                                             | 5454.64   | -33.43  | -12.33 | -21.2   | -51.14 | 6.01    | 11.70  | 0      | 0             | P     |
|                                       |                                                                                             | 5470      | -29.41  | -2.41  | -27     | -47.13 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5424.88   | -47.54  | -6.34  | -41.2   | -65.26 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5500      | 17.77   | -      | -       | 0.05   | 6.01    | 11.71  | 0      | 0             | P     |
|                                       | *                                                                                           | 5500      | 7.72    | -      | -       | -10    | 6.01    | 11.71  | 0      | 0             | A     |
| 802.11ax<br>HE20<br>CH 140<br>5700MHz | *                                                                                           | 5700      | 17.01   | -      | -       | -0.73  | 6.01    | 11.73  | 0      | 0             | P     |
|                                       | *                                                                                           | 5700      | 7.21    | -      | -       | -10.53 | 6.01    | 11.73  | 0      | 0             | A     |
|                                       |                                                                                             | 5725.88   | -30.19  | -3.19  | -27     | -47.94 | 6.01    | 11.74  | 0      | 0             | P     |
|                                       |                                                                                             |           |         |        |         |        |         |        |        |               |       |
|                                       |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |





Band 1 - 5150~5250MHz

WIFI 802.11ax HE40 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun  | Peak  |
|--------------------------------------|---------------------------------------------------------------------------------------------|-----------|---------|--------|---------|--------|---------|--------|--------|--------|-------|
| Ant.                                 |                                                                                             |           |         | Limit  | Line    | Level  | Gain    | Loss   | Factor | ding   | Avg.  |
| 2                                    |                                                                                             | ( MHz )   | ( dBm ) | ( dB ) | ( dBm ) | (dBm)  | ( dBi ) | ( dB ) | ( dB ) | ( dB ) | (P/A) |
| 802.11ax<br>HE40<br>CH 38<br>5190MHz |                                                                                             | 5148.72   | -27.37  | -6.17  | -21.2   | -45.09 | 6.01    | 11.71  | 0      | 0      | P     |
|                                      |                                                                                             | 5147.42   | -44.45  | -3.25  | -41.2   | -62.17 | 6.01    | 11.71  | 0      | 0      | A     |
|                                      | *                                                                                           | 5190      | 19.41   | -      | -       | 1.72   | 6.01    | 11.68  | 0      | 0      | P     |
|                                      | *                                                                                           | 5190      | 8.23    | -      | -       | -9.46  | 6.01    | 11.68  | 0      | 0      | A     |
|                                      |                                                                                             | 5362.56   | -34.68  | -13.48 | -21.2   | -52.4  | 6.01    | 11.70  | 0      | 0      | P     |
|                                      |                                                                                             | 5401.2    | -48.06  | -6.86  | -41.2   | -65.78 | 6.01    | 11.71  | 0      | 0      | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE40<br>CH 62<br>5310MHz |                                                                                             | 5116.28   | -36.24  | -15.04 | -21.2   | -53.97 | 6.01    | 11.77  | 0      | 0             | P     |
|                                      |                                                                                             | 5067.66   | -49.23  | -8.03  | -41.2   | -66.98 | 6.01    | 11.73  | 0      | 0             | A     |
|                                      | *                                                                                           | 5310      | 16.25   | -      | -       | -1.45  | 6.01    | 11.69  | 0      | 0             | P     |
|                                      | *                                                                                           | 5310      | 5.41    | -      | -       | -12.29 | 6.01    | 11.69  | 0      | 0             | A     |
|                                      |                                                                                             | 5351.28   | -30.5   | -9.3   | -21.2   | -48.21 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5351.04   | -44.59  | -3.39  | -41.2   | -62.3  | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE40<br>CH 102<br>5510MHz |                                                                                             | 5458.48   | -34.76  | -13.56 | -21.2   | -52.47 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5462.8    | -31.5   | -4.5   | -27     | -49.22 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5434.96   | -47.03  | -5.83  | -41.2   | -64.75 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5510      | 16.94   | -      | -       | -0.78  | 6.01    | 11.71  | 0      | 0             | P     |
|                                       | *                                                                                           | 5510      | 5.93    | -      | -       | -11.79 | 6.01    | 11.71  | 0      | 0             | A     |
|                                       |                                                                                             | 5745.155  | -36.89  | -9.89  | -27     | -54.64 | 6.01    | 11.75  | 0      | 0             | P     |
| 802.11ax<br>HE40<br>CH 134<br>5670MHz |                                                                                             | 5430.85   | -36.44  | -15.24 | -21.2   | -54.16 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5460      | -37.29  | -9.41  | -27     | -555   | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5448.35   | -49.16  | -7.87  | -41.2   | -66.87 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5670      | 16.83   | -      | -       | -0.91  | 6.01    | 11.73  | 0      | 0             | P     |
|                                       | *                                                                                           | 5670      | 6.11    | -      | -       | -11.63 | 6.01    | 11.73  | 0      | 0             | A     |
|                                       |                                                                                             | 5737.525  | -35.85  | -8.9   | -27     | -53.6  | 6.01    | 11.74  | 0      | 0             | P     |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE80 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE80<br>CH 42<br>5210MHz |                                                                                             | 5150      | -22.85  | -1.65  | -21.2   | -40.57 | 6.01    | 11.73  | 0      | 0             | P     |
|                                      |                                                                                             | 5134.94   | -41.45  | -0.25  | -41.2   | -59.17 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5210      | 16.21   | -      | -       | -1.48  | 6.01    | 11.68  | 0      | 0             | P     |
|                                      | *                                                                                           | 5210      | 6.41    | -      | -       | -11.28 | 6.01    | 11.68  | 0      | 0             | A     |
|                                      |                                                                                             | 5351.36   | -33.03  | -11.83 | -21.2   | -50.74 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5359.48   | -45.95  | -4.75  | -41.2   | -63.67 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE80<br>CH 58<br>5290MHz |                                                                                             | 5144.5    | -36.16  | -14.92 | -21.2   | -53.84 | 6.01    | 11.77  | 0      | 0             | P     |
|                                      |                                                                                             | 5146.2    | -47.72  | -6.52  | -41.2   | -65.44 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5290      | 11.95   | -      | -       | -5.76  | 6.01    | 11.70  | 0      | 0             | P     |
|                                      | *                                                                                           | 5290      | 3.3     | -      | -       | -14.41 | 6.01    | 11.70  | 0      | 0             | A     |
|                                      |                                                                                             | 5380.56   | -33.48  | -12.28 | -21.2   | -51.19 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5364.96   | -42.93  | -1.73  | -41.2   | -60.65 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE80  |                                                                                             | 5455.36   | -34.08  | -12.88 | -21.2   | -51.79 | 6.01    | 11.71  | 0      | 0             | P     |
|                   |                                                                                             | 5468.32   | -33.18  | -6.18  | -27     | -50.9  | 6.01    | 11.71  | 0      | 0             | P     |
|                   |                                                                                             | 5454.88   | -43.9   | -2.7   | -41.2   | -61.61 | 6.01    | 11.71  | 0      | 0             | A     |
| CH 106<br>5530MHz | *                                                                                           | 5530      | 12.75   | -      | -       | -4.96  | 6.01    | 11.70  | 0      | 0             | P     |
|                   | *                                                                                           | 5530      | 3.27    | -      | -       | -14.44 | 6.01    | 11.70  | 0      | 0             | A     |
|                   |                                                                                             | 5754.605  | -35.52  | -8.52  | -27     | -53.29 | 6.01    | 11.74  | 0      | 0             | P     |
| Remark            | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE20 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE20<br>CH 36<br>5180MHz |                                                                                             | 5147.16   | -22.46  | -1.26  | -21.2   | -40.18 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5149.5    | -46.5   | -5.3   | -41.2   | -64.22 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5180      | 19.62   | -      | -       | 1.92   | 6.01    | 11.69  | 0      | 0             | P     |
|                                      | *                                                                                           | 5180      | 9.16    | -      | -       | -8.54  | 6.01    | 11.69  | 0      | 0             | A     |
|                                      |                                                                                             |           |         |        |         |        |         |        |        |               |       |
|                                      |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE20<br>CH 64<br>5320MHz | *                                                                                           | 5320      | 18.8    | -      | -       | 1.1    | 6.01    | 11.69  | 0      | 0             | P     |
|                                      | *                                                                                           | 5320      | 8.22    | -      | -       | -9.48  | 6.01    | 11.69  | 0      | 0             | A     |
|                                      |                                                                                             | 5352.72   | -24.18  | -2.98  | -21.2   | -41.89 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5351.68   | -46.31  | -5.11  | -41.2   | -64.02 | 6.01    | 11.70  | 0      | 0             | A     |
|                                      |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                               | 1. No other spurious found.<br>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<br>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<br/>HE20<br/>CH 100<br/>5500MHz</b> |                                                                                             | 5455.6    | -35.71  | -14.51 | -21.2   | -53.42 | 6.01    | 11.70  | 0      | 0             | P     |
|                                                 |                                                                                             | 5463.12   | -32.28  | -5.28  | -27     | -50    | 6.01    | 11.71  | 0      | 0             | P     |
|                                                 |                                                                                             | 5410.8    | -48.04  | -6.84  | -41.2   | -65.76 | 6.01    | 11.70  | 0      | 0             | A     |
|                                                 | *                                                                                           | 5500      | 17.69   | -      | -       | -0.03  | 6.01    | 11.71  | 0      | 0             | P     |
|                                                 | *                                                                                           | 5500      | 7.61    | -      | -       | -10.11 | 6.01    | 11.71  | 0      | 0             | A     |
| <b>802.11ax<br/>HE20<br/>CH 140<br/>5700MHz</b> | *                                                                                           | 5700      | 18.3    | -      | -       | 0.56   | 6.01    | 11.73  | 0      | 0             | P     |
|                                                 | *                                                                                           | 5700      | 6.76    | -      | -       | -10.98 | 6.01    | 11.73  | 0      | 0             | A     |
|                                                 |                                                                                             | 5725.4    | -30.41  | -3.41  | -27     | -48.16 | 6.01    | 11.74  | 0      | 0             | P     |
|                                                 |                                                                                             |           |         |        |         |        |         |        |        |               |       |
|                                                 |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| <b>Remark</b>                                   | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE40 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE40<br>CH 38<br>5190MHz |                                                                                             | 5149.76   | -23.47  | -2.27  | -21.2   | -41.19 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5147.42   | -42.68  | -1.48  | -41.2   | -60.4  | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5190      | 19.45   | -      | -       | 1.76   | 6.01    | 11.68  | 0      | 0             | P     |
|                                      | *                                                                                           | 5190      | 8.12    | -      | -       | -9.57  | 6.01    | 11.68  | 0      | 0             | A     |
|                                      |                                                                                             | 5418.84   | -36.13  | -14.93 | -21.2   | -53.84 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5368.72   | -48.73  | -7.53  | -41.2   | -66.44 | 6.01    | 11.71  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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  | Peak  |
|--------------------------------------|---------------------------------------------------------------------------------------------|-----------|---------|--------|---------|--------|---------|--------|--------|--------|-------|
| Ant.                                 |                                                                                             |           |         | Limit  | Line    | Level  | Gain    | Loss   | Factor | ding   | Avg.  |
| 3                                    |                                                                                             | ( MHz )   | ( dBm ) | ( dB ) | ( dBm ) | (dBm)  | ( dBi ) | ( dB ) | ( dB ) | ( dB ) | (P/A) |
| 802.11ax<br>HE40<br>CH 62<br>5310MHz |                                                                                             | 5040.12   | -36.6   | -15.4  | -21.2   | -54.36 | 6.01    | 11.77  | 0      | 0      | P     |
|                                      |                                                                                             | 5057.8    | -49.25  | -8.05  | -41.2   | -67    | 6.01    | 11.73  | 0      | 0      | A     |
|                                      | *                                                                                           | 5310      | 16.7    | -      | -       | -1     | 6.01    | 11.69  | 0      | 0      | P     |
|                                      | *                                                                                           | 5310      | 5.38    | -      | -       | -12.32 | 6.01    | 11.69  | 0      | 0      | A     |
|                                      |                                                                                             | 5350.08   | -27.75  | -6.55  | -21.2   | -45.46 | 6.01    | 11.70  | 0      | 0      | P     |
|                                      |                                                                                             | 5351.04   | -41.55  | -0.35  | -41.2   | -59.26 | 6.01    | 11.70  | 0      | 0      | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE40<br>CH 102<br>5510MHz |                                                                                             | 5459.68   | -33.44  | -12.24 | -21.2   | -51.15 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5468.8    | -29.33  | -2.33  | -27     | -47.05 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5459.92   | -46.33  | -5.13  | -41.2   | -64.04 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5510      | 16.95   | -      | -       | -0.77  | 6.01    | 11.71  | 0      | 0             | P     |
|                                       | *                                                                                           | 5510      | 6.14    | -      | -       | -11.58 | 6.01    | 11.71  | 0      | 0             | A     |
|                                       |                                                                                             | 5736.965  | -36.4   | -9.4   | -27     | -54.14 | 6.01    | 11.75  | 0      | 0             | P     |
| 802.11ax<br>HE40<br>CH 134<br>5670MHz |                                                                                             | 5359.45   | -35.89  | -14.69 | -21.2   | -53.61 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5466.55   | -36.67  | -9.67  | -27     | -54.39 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5408.45   | -48.93  | -7.73  | -41.2   | -66.65 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5670      | 15.95   | -      | -       | -1.79  | 6.01    | 11.73  | 0      | 0             | P     |
|                                       | *                                                                                           | 5670      | 5.65    | -      | -       | -12.09 | 6.01    | 11.73  | 0      | 0             | A     |
|                                       |                                                                                             | 57400.5   | -35.76  | -8.76  | -27     | -53.51 | 6.01    | 11.74  | 0      | 0             | P     |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE80 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE80<br>CH 42<br>5210MHz |                                                                                             | 5150      | -21.91  | -0.71  | -21.2   | -39.63 | 6.01    | 11.73  | 0      | 0             | P     |
|                                      |                                                                                             | 5114.4    | -43.6   | -2.4   | -41.2   | -61.33 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5210      | 14.61   | -      | -       | -3.08  | 6.01    | 11.68  | 0      | 0             | P     |
|                                      | *                                                                                           | 5210      | 5.09    | -      | -       | -12.6  | 6.01    | 11.68  | 0      | 0             | A     |
|                                      |                                                                                             | 5358.08   | -32.5   | -11.3  | -21.2   | -50.22 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5356.4    | -46.67  | -5.27  | -41.2   | -64.18 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE80<br>CH 58<br>5290MHz |                                                                                             | 5021.76   | -35.91  | -14.71 | -21.2   | -53.68 | 6.01    | 11.77  | 0      | 0             | P     |
|                                      |                                                                                             | 5149.26   | -47.43  | -6.23  | -41.2   | -65.15 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5290      | 14.34   | -      | -       | -3.37  | 6.01    | 11.70  | 0      | 0             | P     |
|                                      | *                                                                                           | 5290      | 3.75    | -      | -       | -13.96 | 6.01    | 11.70  | 0      | 0             | A     |
|                                      |                                                                                             | 5375.76   | -25.77  | -4.57  | -21.2   | -43.48 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5377.44   | -41.83  | -0.63  | -41.2   | -59.54 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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 |                                                                                             | 5440.12   | -33.15  | -11.95 | -21.2   | -50.87 | 6.01    | 11.71  | 0      | 0             | P     |
|          |                                                                                             | 5465.92   | -33.66  | -6.66  | -27     | -51.38 | 6.01    | 11.71  | 0      | 0             | P     |
| HE80     |                                                                                             | 5437.6    | -45.35  | -4.15  | -41.2   | -63.07 | 6.01    | 11.71  | 0      | 0             | A     |
| CH 106   | *                                                                                           | 5530      | 11.68   | -      | -       | -5.03  | 6.01    | 11.70  | 0      | 0             | P     |
| 5530MHz  | *                                                                                           | 5530      | 3.25    | -      | -       | -14.46 | 6.01    | 11.70  | 0      | 0             | A     |
|          |                                                                                             | 5728.775  | -36.15  | -9.15  | -27     | -53.9  | 6.01    | 11.74  | 0      | 0             | P     |
| Remark   | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE20 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE20<br>CH 36<br>5180MHz |                                                                                             | 5149.24   | -33.48  | -12.28 | -21.2   | -51.2  | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5146.38   | -47.47  | -6.27  | -41.2   | -65.19 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5180      | 18.58   | -      | -       | 0.88   | 6.01    | 11.69  | 0      | 0             | P     |
|                                      | *                                                                                           | 5180      | 8.45    | -      | -       | -9.25  | 6.01    | 11.69  | 0      | 0             | A     |
|                                      |                                                                                             |           |         |        |         |        |         |        |        |               |       |
|                                      |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                               | 1. No other spurious found.<br>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<br>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<br/>HE20<br/>CH 64<br/>5320MHz</b> | *                                                                                           | 5320      | 17.91   | -      | -       | 0.21   | 6.01    | 11.69  | 0      | 0             | P     |
|                                                | *                                                                                           | 5320      | 7.54    | -      | -       | -10.16 | 6.01    | 11.69  | 0      | 0             | A     |
|                                                |                                                                                             | 5350.08   | -32.33  | -11.13 | -21.2   | -50.54 | 6.01    | 11.71  | 0      | 0             | P     |
|                                                |                                                                                             | 5352.96   | -47.36  | -6.16  | -41.2   | -65.07 | 6.01    | 11.70  | 0      | 0             | A     |
|                                                |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| <b>Remark</b>                                  | 1. No other spurious found.<br>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<br>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<br>HE20<br>CH 100<br>5500MHz |                                                                                             | 5452.72   | -34.17  | -12.97 | -21.2   | -51.88 | 6.01    | 11.70  | 0      | 0             | P     |
|                                       |                                                                                             | 5468.56   | -33.35  | -6.35  | -27     | -51.07 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5395.6    | -48.17  | -6.97  | -41.2   | -65.89 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       | *                                                                                           | 5500      | 18.33   | -      | -       | 0.61   | 6.01    | 11.71  | 0      | 0             | P     |
|                                       | *                                                                                           | 5500      | 7.53    | -      | -       | -10.19 | 6.01    | 11.71  | 0      | 0             | A     |
| 802.11ax<br>HE20<br>CH 140<br>5700MHz | *                                                                                           | 5700      | 16.91   | -      | -       | -0.83  | 6.01    | 11.73  | 0      | 0             | P     |
|                                       | *                                                                                           | 5700      | 6.42    | -      | -       | -11.32 | 6.01    | 11.73  | 0      | 0             | A     |
|                                       |                                                                                             | 5727.16   | -33.06  | -6.06  | -27     | -50.81 | 6.01    | 11.74  | 0      | 0             | P     |
|                                       |                                                                                             |           |         |        |         |        |         |        |        |               |       |
|                                       |                                                                                             |           |         |        |         |        |         |        |        |               |       |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE40 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun<br>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<br>HE40<br>CH 38<br>5190MHz |                                                                                             | 5148.46   | -30.34  | -9.14  | -21.2   | -48.06 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5146.64   | -45.63  | -4.43  | -41.2   | -63.35 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5190      | 17.99   | -      | -       | -0.3   | 6.01    | 11.68  | 0      | 0             | P     |
|                                      | *                                                                                           | 5190      | 7.29    | -      | -       | -10.1  | 6.01    | 11.68  | 0      | 0             | A     |
|                                      |                                                                                             | 5418.84   | -36.06  | -14.86 | -21.2   | -53.77 | 6.01    | 11.70  | 0      | 0             | P     |
|                                      |                                                                                             | 5393.08   | -48.98  | -7.78  | -41.2   | -66.7  | 6.01    | 11.71  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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  | Peak  |
|--------------------------------------|---------------------------------------------------------------------------------------------|-----------|---------|--------|---------|--------|---------|--------|--------|--------|-------|
| Ant.                                 |                                                                                             |           |         | Limit  | Line    | Level  | Gain    | Loss   | Factor | ding   | Avg.  |
| 4                                    |                                                                                             | ( MHz )   | ( dBm ) | ( dB ) | ( dBm ) | (dBm)  | ( dBi ) | ( dB ) | ( dB ) | ( dB ) | (P/A) |
| 802.11ax<br>HE40<br>CH 62<br>5310MHz |                                                                                             | 5048.28   | -36.55  | -15.35 | -21.2   | -54.31 | 6.01    | 11.77  | 0      | 0      | P     |
|                                      |                                                                                             | 5087.72   | -49.05  | -7.85  | -41.2   | -66.79 | 6.01    | 11.73  | 0      | 0      | A     |
|                                      | *                                                                                           | 5310      | 15.03   | -      | -       | -2.67  | 6.01    | 11.69  | 0      | 0      | P     |
|                                      | *                                                                                           | 5310      | 4.74    | -      | -       | -12.96 | 6.01    | 11.69  | 0      | 0      | A     |
|                                      |                                                                                             | 5350.8    | -31.05  | -9.85  | -21.2   | -48.76 | 6.01    | 11.70  | 0      | 0      | P     |
|                                      |                                                                                             | 5351.76   | -44.96  | -3.76  | -41.2   | -62.67 | 6.01    | 11.70  | 0      | 0      | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br/>HE40<br/>CH 102<br/>5510MHz</b> |                                                                                             | 5459.92   | -32.51  | -11.31 | -21.2   | -50.22 | 6.01    | 11.71  | 0      | 0             | P     |
|                                                 |                                                                                             | 5469.28   | -29.95  | -2.95  | -27     | -47.67 | 6.01    | 11.71  | 0      | 0             | P     |
|                                                 |                                                                                             | 5459.92   | -46.26  | -5.06  | -41.2   | -63.97 | 6.01    | 11.70  | 0      | 0             | A     |
|                                                 | *                                                                                           | 5510      | 15.91   | -      | -       | -1.81  | 6.01    | 11.71  | 0      | 0             | P     |
|                                                 | *                                                                                           | 5510      | 5.7     | -      | -       | -12.02 | 6.01    | 11.71  | 0      | 0             | A     |
|                                                 |                                                                                             | 5733.185  | -36.83  | -9.83  | -27     | -54.59 | 6.01    | 11.75  | 0      | 0             | P     |
| <b>802.11ax<br/>HE40<br/>CH 134<br/>5670MHz</b> |                                                                                             | 5431.55   | -35.97  | -14.77 | -21.2   | -53.69 | 6.01    | 11.71  | 0      | 0             | P     |
|                                                 |                                                                                             | 5467.25   | -36.6   | -9.6   | -27     | -54.32 | 6.01    | 11.71  | 0      | 0             | P     |
|                                                 |                                                                                             | 5456.75   | -49.07  | -7.87  | -41.2   | -66.78 | 6.01    | 11.70  | 0      | 0             | A     |
|                                                 | *                                                                                           | 5670      | 15.57   | -      | -       | -2.17  | 6.01    | 11.73  | 0      | 0             | P     |
|                                                 | *                                                                                           | 5670      | 5.03    | -      | -       | -12.71 | 6.01    | 11.73  | 0      | 0             | A     |
|                                                 |                                                                                             | 5754.85   | -36.36  | -9.36  | -27     | -54.13 | 6.01    | 11.74  | 0      | 0             | P     |
| <b>Remark</b>                                   | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |         |        |         |        |         |        |        |               |       |



Band 1 - 5150~5250MHz

WIFI 802.11ax HE80 (Band Edge)

| WIFI                                 | Note                                                                                        | Frequency | Level   | Over   | Limit   | Read   | Antenna | Path   | MIMO   | Groun  | Peak  |
|--------------------------------------|---------------------------------------------------------------------------------------------|-----------|---------|--------|---------|--------|---------|--------|--------|--------|-------|
| Ant.                                 |                                                                                             |           |         | Limit  | Line    | Level  | Gain    | Loss   | Factor | ding   | Avg.  |
| 4                                    |                                                                                             | ( MHz )   | ( dBm ) | ( dB ) | ( dBm ) | (dBm)  | ( dBi ) | ( dB ) | ( dB ) | ( dB ) | (P/A) |
| 802.11ax<br>HE80<br>CH 42<br>5210MHz |                                                                                             | 5117      | -33.94  | -12.74 | -21.2   | -51.67 | 6.01    | 11.73  | 0      | 0      | P     |
|                                      |                                                                                             | 5150      | -46.7   | -5.5   | -41.2   | -64.42 | 6.01    | 11.71  | 0      | 0      | A     |
|                                      | *                                                                                           | 5210      | 14.22   | -      | -       | -3.47  | 6.01    | 11.68  | 0      | 0      | P     |
|                                      | *                                                                                           | 5210      | 3.46    | -      | -       | -14.23 | 6.01    | 11.68  | 0      | 0      | A     |
|                                      |                                                                                             | 5424.44   | -35.65  | -14.45 | -21.2   | -53.37 | 6.01    | 11.70  | 0      | 0      | P     |
|                                      |                                                                                             | 5424.44   | -47.44  | -6.24  | -41.2   | -65.16 | 6.01    | 11.70  | 0      | 0      | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE80<br>CH 58<br>5290MHz |                                                                                             | 5127.5    | -36.55  | -15.35 | -21.2   | -54.28 | 6.01    | 11.77  | 0      | 0             | P     |
|                                      |                                                                                             | 5088.06   | -47.74  | -6.54  | -41.2   | -65.48 | 6.01    | 11.71  | 0      | 0             | A     |
|                                      | *                                                                                           | 5290      | 11.82   | -      | -       | -5.89  | 6.01    | 11.70  | 0      | 0             | P     |
|                                      | *                                                                                           | 5290      | 2.58    | -      | -       | -15.13 | 6.01    | 11.70  | 0      | 0             | A     |
|                                      |                                                                                             | 5373.6    | -32.68  | -11.48 | -21.2   | -50.39 | 6.01    | 11.71  | 0      | 0             | P     |
|                                      |                                                                                             | 5376.24   | -44.84  | -3.64  | -41.2   | -62.55 | 6.01    | 11.70  | 0      | 0             | A     |
| Remark                               | 1. No other spurious found.<br>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<br>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<br>HE80<br>CH 106<br>5530MHz |                                                                                             | 5443.84   | -33.2   | -12    | -21.2   | -50.91 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5468.08   | -35.23  | -8.23  | -27     | -52.95 | 6.01    | 11.71  | 0      | 0             | P     |
|                                       |                                                                                             | 5442.88   | -44.97  | -3.77  | -41.2   | -62.68 | 6.01    | 11.71  | 0      | 0             | A     |
|                                       | *                                                                                           | 5530      | 12.39   | -      | -       | -5.32  | 6.01    | 11.70  | 0      | 0             | P     |
|                                       | *                                                                                           | 5530      | 2.36    | -      | -       | -15.35 | 6.01    | 11.70  | 0      | 0             | A     |
|                                       |                                                                                             | 5729.405  | -36.52  | -9.52  | -27     | -54.27 | 6.01    | 11.74  | 0      | 0             | P     |
| Remark                                | 1. No other spurious found.<br>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 C. Radiated Spurious Emission

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

#### Note symbol

|    |                       |
|----|-----------------------|
| -L | Low channel location  |
| -R | High channel location |



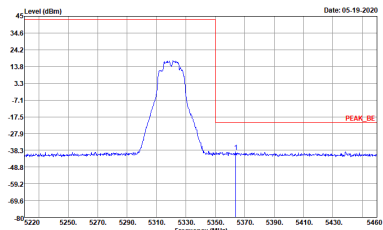
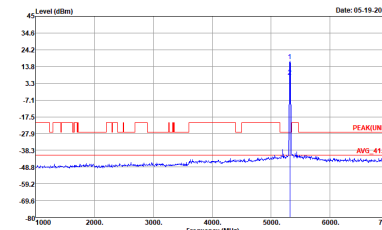
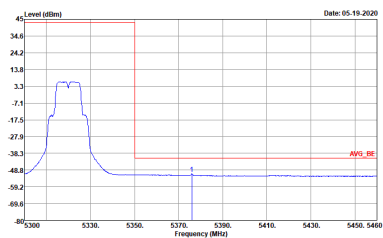
<Band-edge Unmodulated>

Band 1 - 5150~5250MHz  
WIFI 802.11ax HE20 (Band Edge)

| WIFI | Band 1 5150~5250MHz Band Edge                                                         |                                                                                         |
|------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE20 CH36 5180MHz                                                            |                                                                                         |
| 1    | CSE                                                                                   | Fundamental                                                                             |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : TH01-CA<br/>Condition : PEAK(LIM) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| Avg. | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank                                                                              |

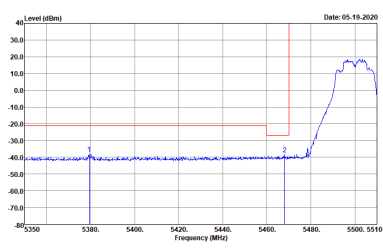
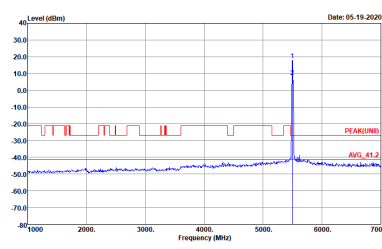
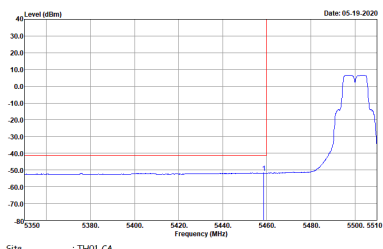


**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

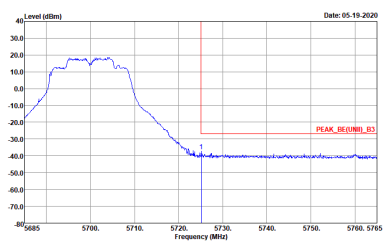
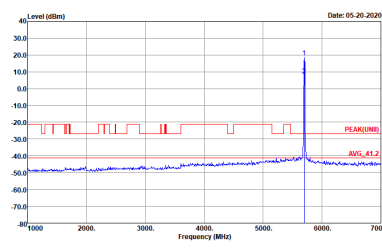
| WIFI        | Band 2 5250~5350MHz Band Edge                                                                                                                                            |                                                                                                                                                                             |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH64 5320MHz                                                                                                                                               |                                                                                                                                                                             |
| <b>1</b>    | <b>CSE</b>                                                                                                                                                               | <b>Fundamental</b>                                                                                                                                                          |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  |  <p>Site : TH01-CA<br/>Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                           |



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

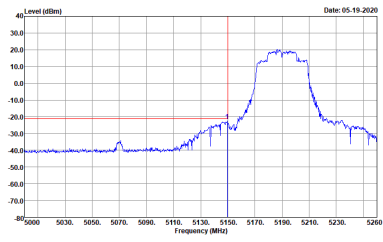
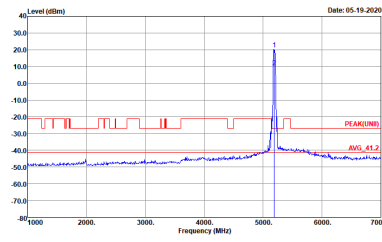
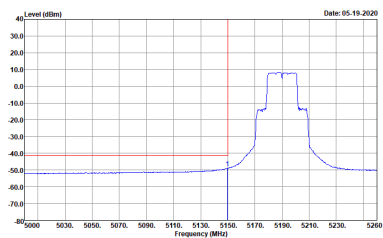
| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                           |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH100 5500MHz                                                                                                                                                                             |                                                                                                                                                                                                   |
| 1           | CSE                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



|      |                                                                                                                                                                                                          |                                                                                                                                                                                                     |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                                            |                                                                                                                                                                                                     |
| ANT  | 802.11ax HE20 CH140 5700MHz                                                                                                                                                                              |                                                                                                                                                                                                     |
| 1    | CSE                                                                                                                                                                                                      | Fundamental                                                                                                                                                                                         |
| Peak |  <p>Date: 05-19-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |  <p>Date: 05-20-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                            |                                                                                                                                                                             |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH38 5190MHz - L                                                                                                                                           |                                                                                                                                                                             |
| 1           | CSE                                                                                                                                                                      | Fundamental                                                                                                                                                                 |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  |  <p>Site : TH01-CA<br/>Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                           |





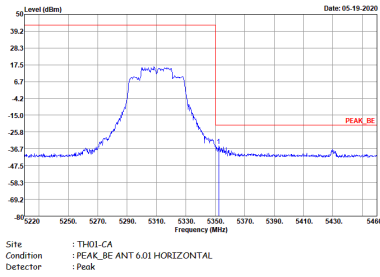
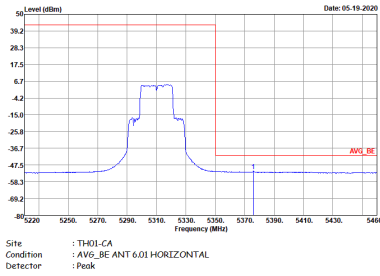
| WIFI | Band 1 5150~5250MHz Band Edge                                                         |             |
|------|---------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH38 5190MHz - R                                                        |             |
| 1    | CSE                                                                                   | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |
| Avg. | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank  |



**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

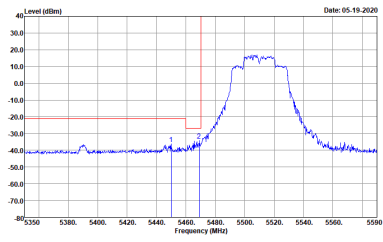
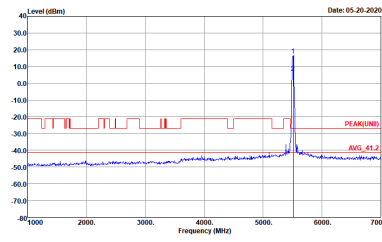
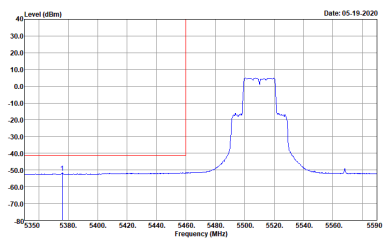
| WIFI        | Band 2 5250~5350MHz Band Edge                                                                               |                                                                                                               |
|-------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH62 5310MHz - L                                                                              |                                                                                                               |
| 1           | CSE                                                                                                         | Fundamental                                                                                                   |
| <b>Peak</b> | <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <p>Site : TH01-CA<br/>           Condition : PEAK(LIN) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> | <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  | <b>Left blank</b>                                                                                             |



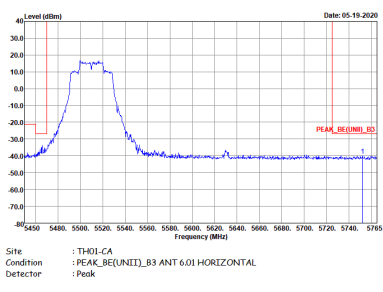
| WIFI | Band 2 5250~5350MHz Band Edge                                                       |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH62 5310MHz - R                                                      |             |
| 1    | CSE                                                                                 | Fundamental |
| Peak |    | Left blank  |
| Avg. |  | 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                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

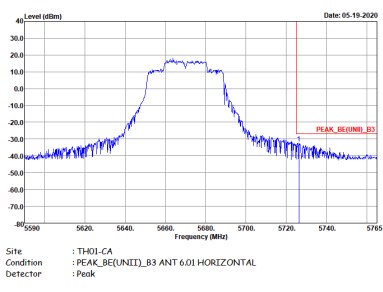


| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                    |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH102 5510MHz - R                                                                                                                                                  |             |
| 1    | CSE                                                                                                                                                                              | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



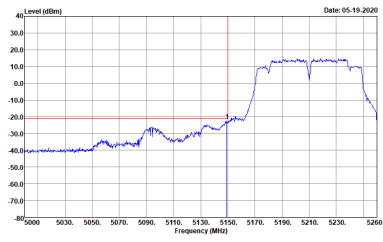
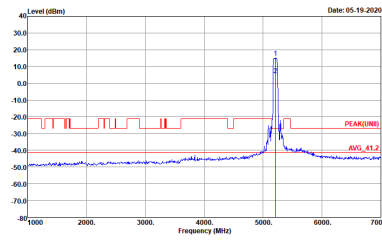
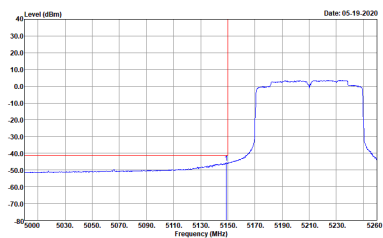
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                           |                                                                                                                   |
|------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - L                                                                                         |                                                                                                                   |
| 1    | CSE                                                                                                                     | Fundamental                                                                                                       |
| Peak | <p>Date: 05-19-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT1)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Date: 05-19-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK(UNIT1) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| vg.  | <p>Date: 05-19-2020</p> <p>Site : TH01-CA<br/>Condition : AVG_BE(UNIT1)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank                                                                                                        |



| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                    |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - R                                                                                                                                                  |             |
| 1    | CSE                                                                                                                                                                              | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH42 5210MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| 1           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

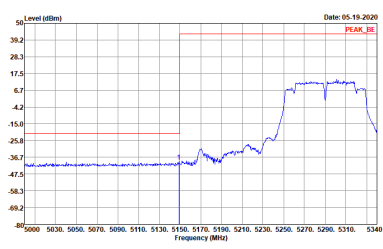
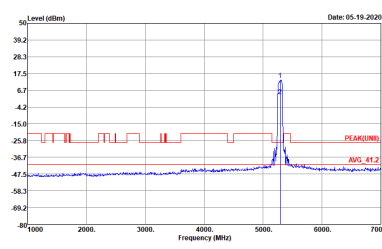
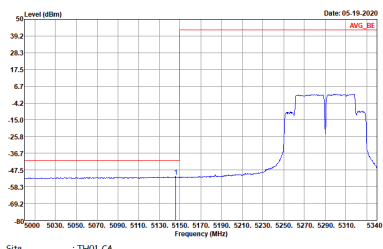




| WIFI | Band 1 5150~5250MHz Band Edge                                                         |             |
|------|---------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 CH42 5210MHz - R                                                        |             |
| 1    | CSE                                                                                   | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |
| Avg. | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank  |



**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

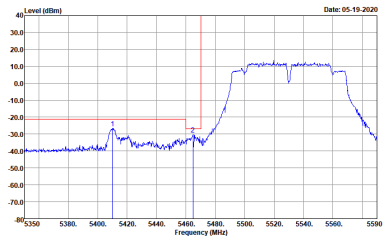
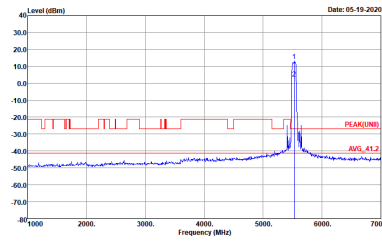
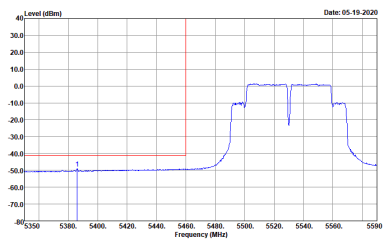
| WIFI        | Band 2 5250~5350MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH58 5290MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| 1           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



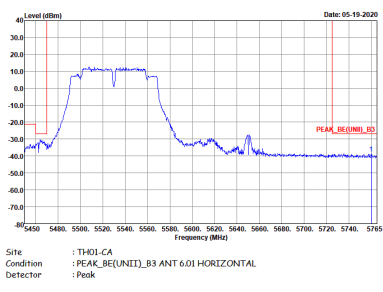
| WIFI | Band 2 5250~5350MHz Band Edge                                                         |             |
|------|---------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 CH58 5290MHz - R                                                        |             |
| 1    | CSE                                                                                   | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |
| Avg. | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank  |



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

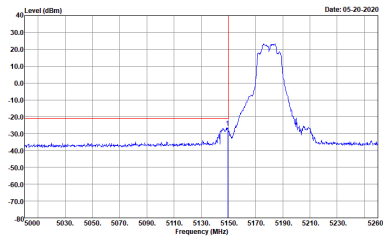
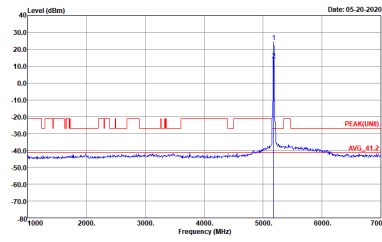
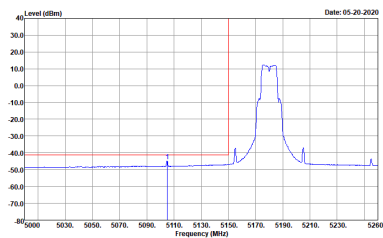
| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                           |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH106 5530MHz - L                                                                                                                                                                         |                                                                                                                                                                                                   |
| 1           | CSE                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                    |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 CH106 5530MHz - R                                                                                                                                                  |             |
| 1    | CSE                                                                                                                                                                              | Fundamental |
| Peak |  <p>Site : TH03-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH36 5180MHz                                                                                                                                                                     |                                                                                                                                                                                                   |
| 2           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

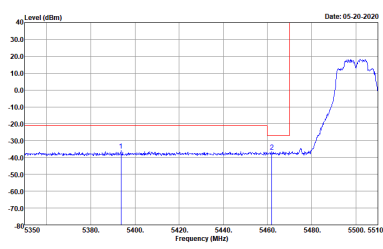
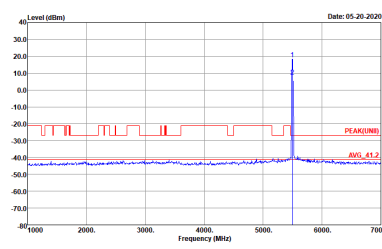
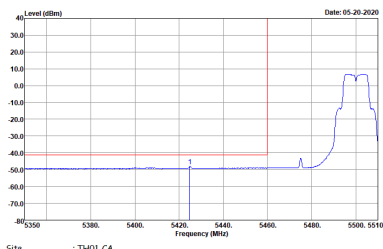


**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

| WIFI        | Band 2 5250~5350MHz Band Edge                                                                               |                                                                                                                |
|-------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH64 5320MHz                                                                                  |                                                                                                                |
| 2           | CSE                                                                                                         | Fundamental                                                                                                    |
| <b>Peak</b> | <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> | <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  | <b>Left blank</b>                                                                                              |

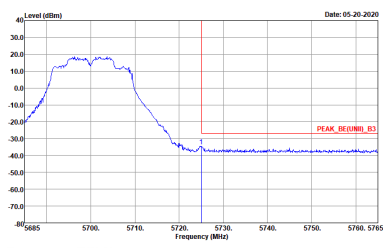
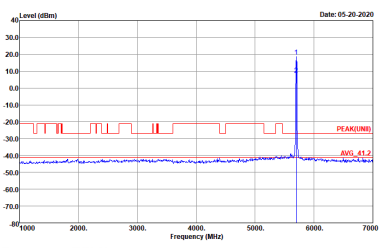


**Band 3 - 5470~5725MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                           |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH100 5500MHz                                                                                                                                                                             |                                                                                                                                                                                                   |
| 2           | CSE                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

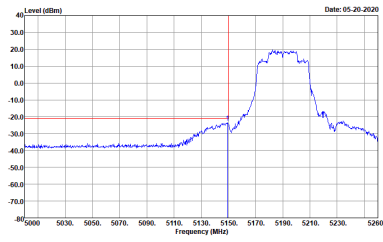
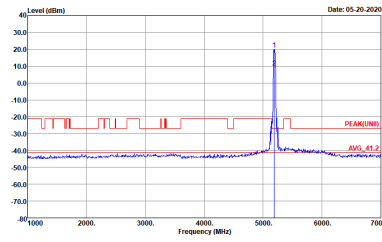
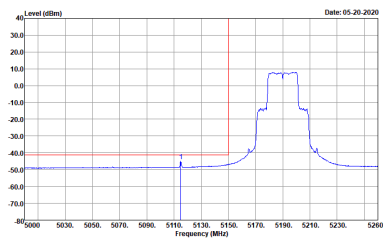




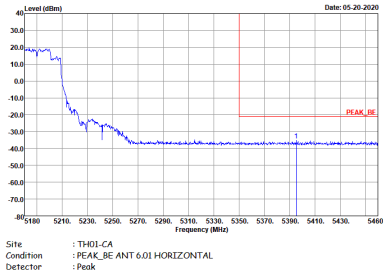
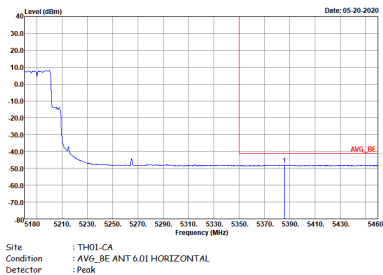
|      |                                                                                                                                                                                  |                                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                    |                                                                                                                                                                             |
| ANT  | 802.11ax HE20 CH140 5700MHz                                                                                                                                                      |                                                                                                                                                                             |
| 2    | CSE                                                                                                                                                                              | Fundamental                                                                                                                                                                 |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |  <p>Site : TH01-CA<br/>Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH38 5190MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| 2           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



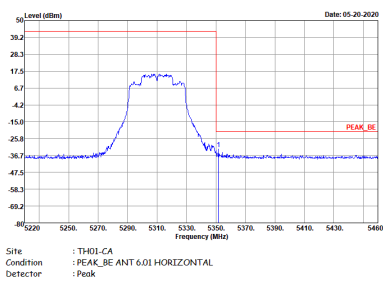
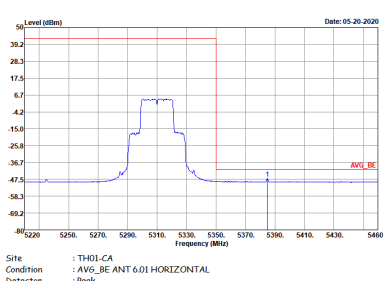
| WIFI | Band 1 5150~5250MHz Band Edge                                                       |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH38 5190MHz - R                                                      |             |
| 2    | CSE                                                                                 | Fundamental |
| Peak |    | Left blank  |
| Avg. |  | Left blank  |



**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

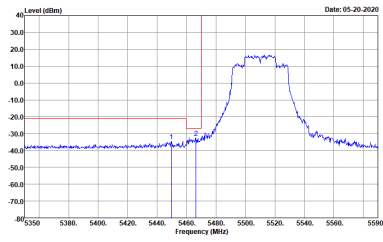
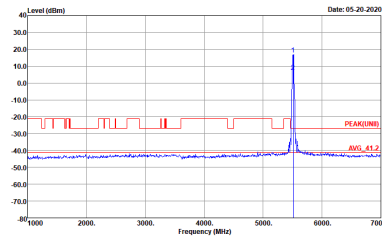
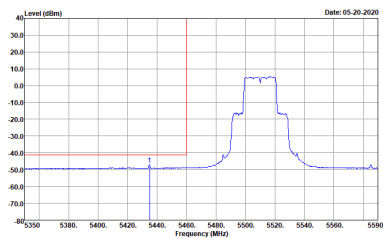
| WIFI        | Band 2 5250~5350MHz Band Edge                                                                               |                                                                                                                |
|-------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH62 5310MHz - L                                                                              |                                                                                                                |
| 2           | CSE                                                                                                         | Fundamental                                                                                                    |
| <b>Peak</b> | <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> | <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  | <b>Left blank</b>                                                                                              |



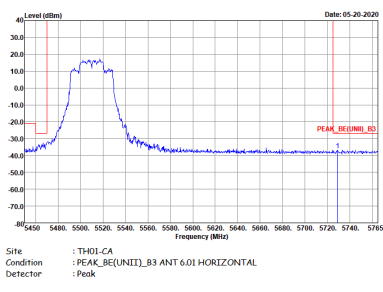
| WIFI | Band 2 5250~5350MHz Band Edge                                                       |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH62 5310MHz - R                                                      |             |
| 2    | CSE                                                                                 | Fundamental |
| Peak |    | Left blank  |
| Avg. |  | 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                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



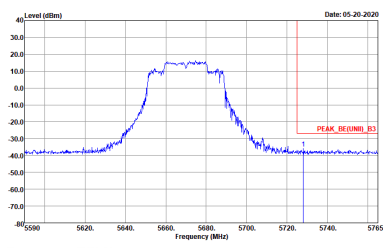
|      |                                                                                   |             |
|------|-----------------------------------------------------------------------------------|-------------|
| WIFI | Band 3 5470~5725MHz Band Edge                                                     |             |
| ANT  | 802.11ax HE40 CH102 5510MHz - R                                                   |             |
| 2    | CSE                                                                               | Fundamental |
| Peak |  | Left blank  |



| WIFI | Band 3 5470~5725MHz Band Edge                                                                                          |                                                                                                                  |
|------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - L                                                                                        |                                                                                                                  |
| 2    | CSE                                                                                                                    | Fundamental                                                                                                      |
| Peak | <p>Date: 05-20-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Date: 05-20-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| vg.  | <p>Date: 05-20-2020</p> <p>Site : TH01-CA<br/>Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank                                                                                                       |

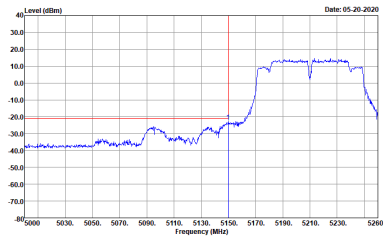
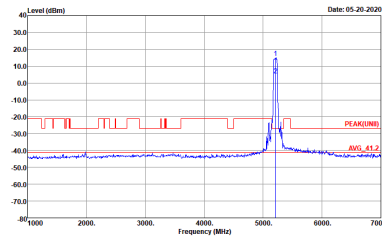
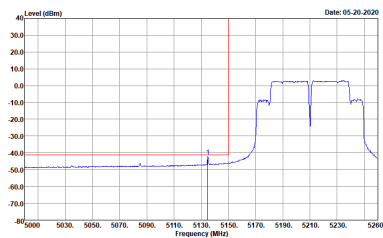




| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                    |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - R                                                                                                                                                  |             |
| 2    | CSE                                                                                                                                                                              | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH42 5210MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| 2           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



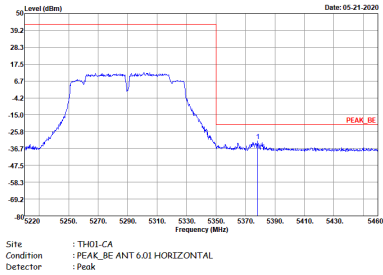
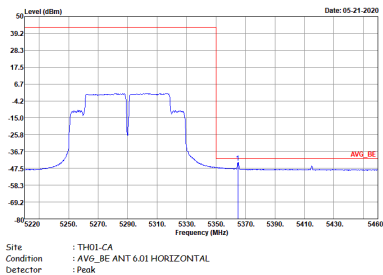
| WIFI | Band 1 5150~5250MHz Band Edge                                                         |             |
|------|---------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 CH42 5210MHz - R                                                        |             |
| 2    | CSE                                                                                   | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |
| Avg. | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank  |



**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

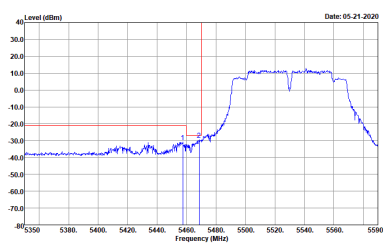
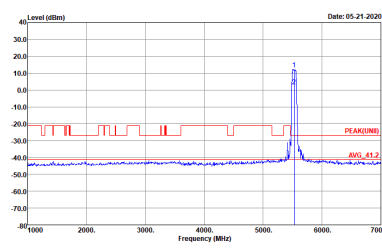
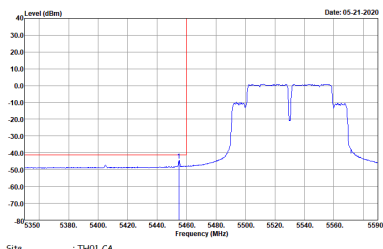
| WIFI        | Band 2 5250~5350MHz Band Edge                                                         |                                                                                          |
|-------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH58 5290MHz - L                                                        |                                                                                          |
| 2           | CSE                                                                                   | Fundamental                                                                              |
| <b>Peak</b> | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : TH01-CA<br/>Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| <b>Avg.</b> | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | <b>Left blank</b>                                                                        |



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



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

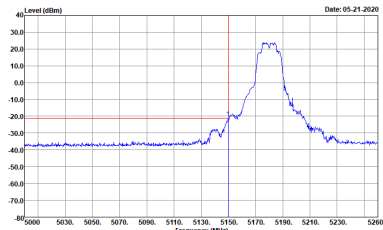
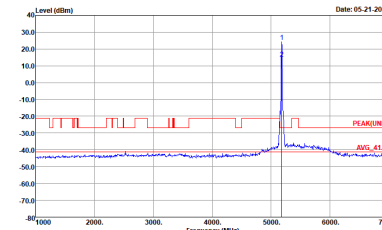
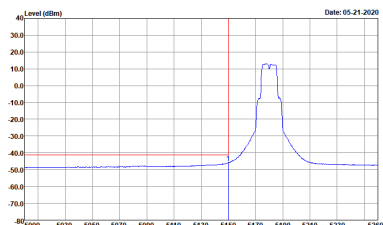
| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                           |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH106 5530MHz - L                                                                                                                                                                         |                                                                                                                                                                                                   |
| 2           | CSE                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



|      |                                                                                                |             |
|------|------------------------------------------------------------------------------------------------|-------------|
| WIFI | Band 3 5470~5725MHz Band Edge                                                                  |             |
| ANT  | 802.11ax HE80 CH106 5530MHz - R                                                                |             |
| 2    | CSE                                                                                            | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



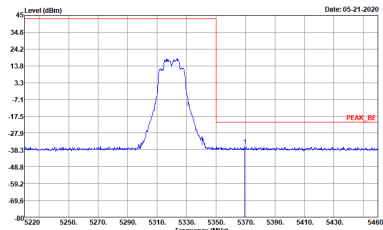
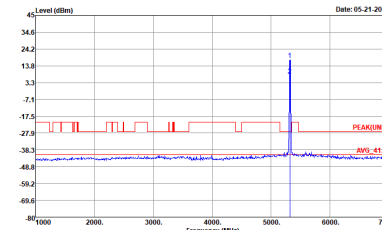
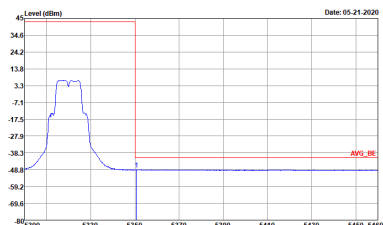
**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH36 5180MHz                                                                                                                                                                     |                                                                                                                                                                                                   |
| 3           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



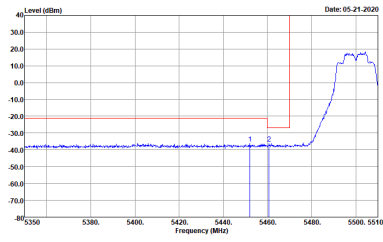
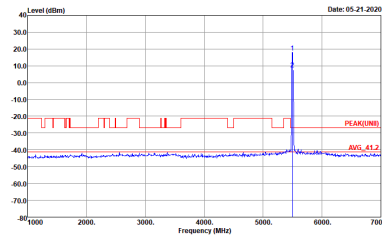
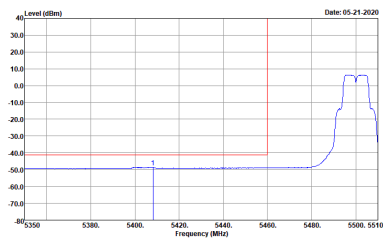


**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

| WIFI        | Band 2 5250~5350MHz Band Edge                                                                                                                                            |                                                                                                                                                                             |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH64 5320MHz                                                                                                                                               |                                                                                                                                                                             |
| <b>3</b>    | <b>CSE</b>                                                                                                                                                               | <b>Fundamental</b>                                                                                                                                                          |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  |  <p>Site : TH01-CA<br/>Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                           |



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

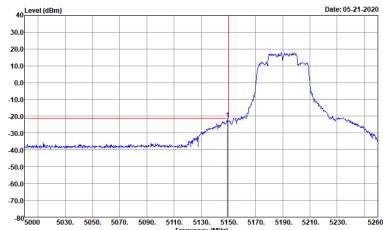
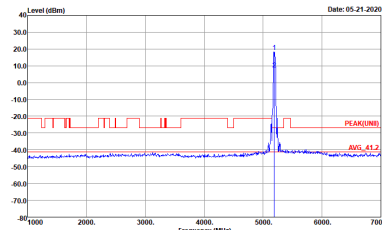
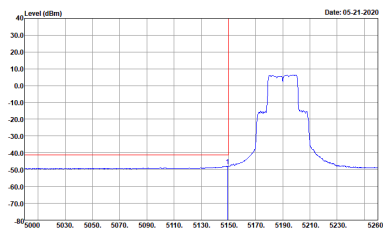
| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                           |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH100 5500MHz                                                                                                                                                                             |                                                                                                                                                                                                   |
| 3           | CSE                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



| WIFI | Band 3 5470~5725MHz Band Edge                                                                  |                                                                                          |
|------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE20 CH140 5700MHz                                                                    |                                                                                          |
| 3    | CSE                                                                                            | Fundamental                                                                              |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : TH01-CA<br/>Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
|      |                                                                                                |                                                                                          |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

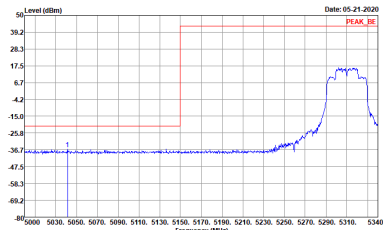
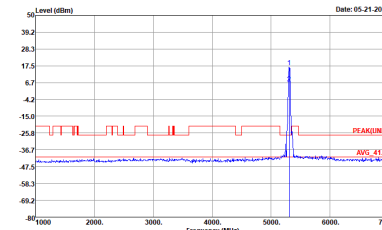
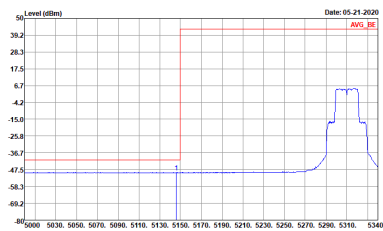
| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH38 5190MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| 3           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



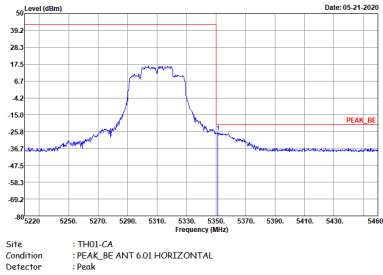
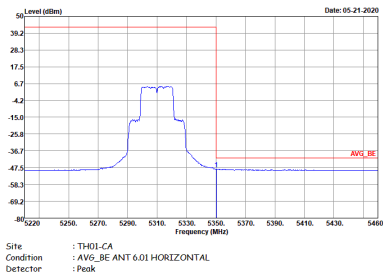
| WIFI | Band 1 5150~5250MHz Band Edge                                                         |             |
|------|---------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH38 5190MHz - R                                                        |             |
| 3    | CSE                                                                                   | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |
| Avg. | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank  |



**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

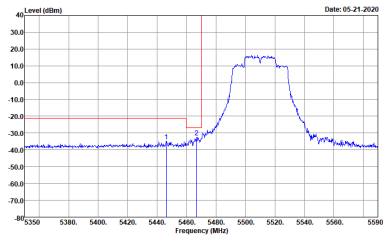
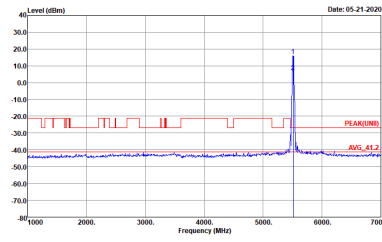
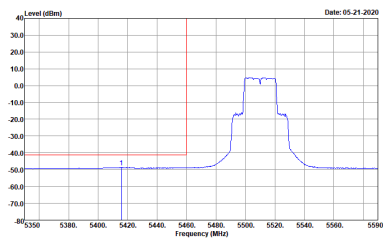
| WIFI        | Band 2 5250~5350MHz Band Edge                                                                                                                                            |                                                                                                                                                                             |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH62 5310MHz - L                                                                                                                                           |                                                                                                                                                                             |
| 3           | CSE                                                                                                                                                                      | Fundamental                                                                                                                                                                 |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  |  <p>Site : TH01-CA<br/>Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                           |



| WIFI | Band 2 5250~5350MHz Band Edge                                                       |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH62 5310MHz - R                                                      |             |
| 3    | CSE                                                                                 | Fundamental |
| Peak |    | Left blank  |
| Avg. |  | Left blank  |

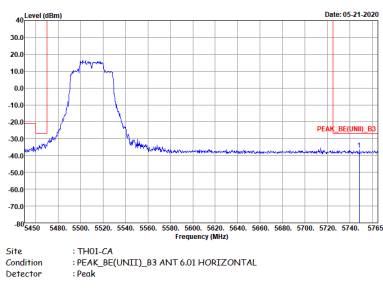


**Band 3 - 5470~5725MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                            |                                                                                                                                                                                                    |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH102 5510MHz - L                                                                                                                                                                          |                                                                                                                                                                                                    |
| <b>3</b>    | <b>CSE</b>                                                                                                                                                                                               | <b>Fundamental</b>                                                                                                                                                                                 |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT1)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT1) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT1)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                  |



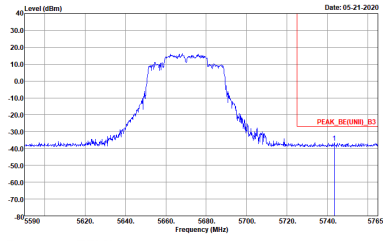


|      |                                                                                                                                                                                   |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                     |             |
| ANT  | 802.11ax HE40 CH102 5510MHz - R                                                                                                                                                   |             |
| 3    | CSE                                                                                                                                                                               | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT1)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



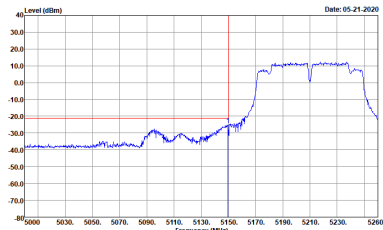
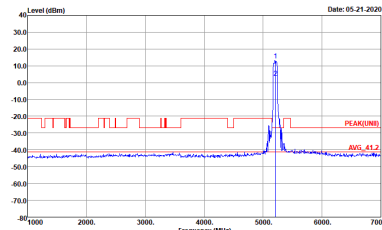
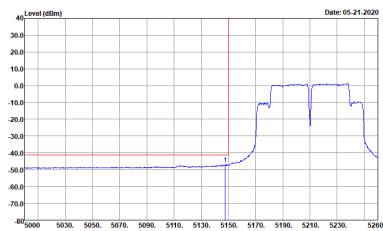
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                           |                                                                                                                   |
|------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - L                                                                                         |                                                                                                                   |
| 3    | CSE                                                                                                                     | Fundamental                                                                                                       |
| Peak | <p>Date: 05-21-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT1)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Date: 05-21-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK(UNIT1) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| vg.  | <p>Date: 05-21-2020</p> <p>Site : TH01-CA<br/>Condition : AVG_BE(UNIT1)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank                                                                                                        |



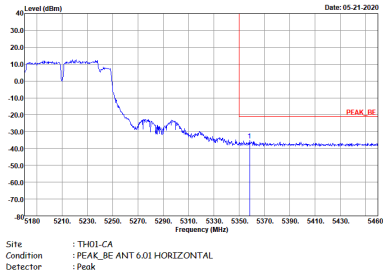
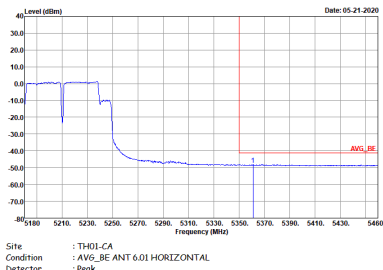
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                    |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - R                                                                                                                                                  |             |
| 3    | CSE                                                                                                                                                                              | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

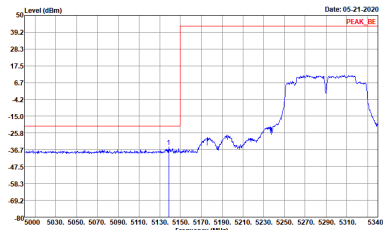
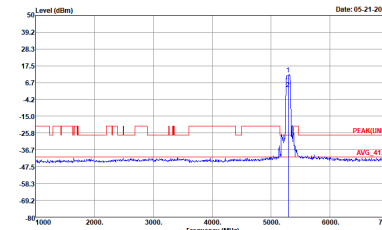
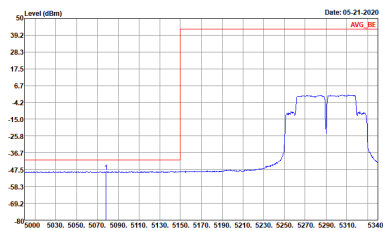
| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                            |                                                                                                                                                                             |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH42 5210MHz - L                                                                                                                                           |                                                                                                                                                                             |
| <b>3</b>    | <b>CSE</b>                                                                                                                                                               | <b>Fundamental</b>                                                                                                                                                          |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  |  <p>Site : TH01-CA<br/>Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                           |



| WIFI | Band 1 5150~5250MHz Band Edge                                                       |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 CH42 5210MHz - R                                                      |             |
| 3    | CSE                                                                                 | Fundamental |
| Peak |    | Left blank  |
| Avg. |  | Left blank  |



**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

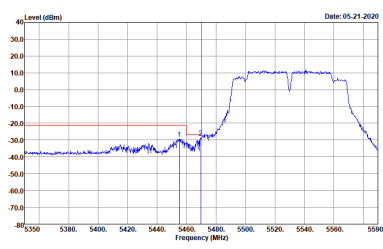
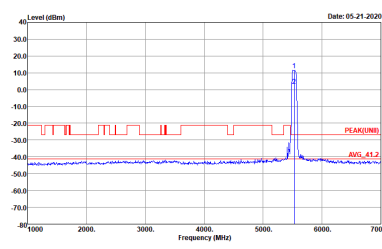
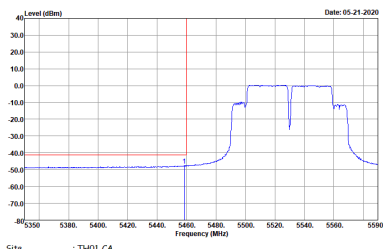
| WIFI        | Band 2 5250~5350MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH58 5290MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| 3           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



| WIFI | Band 2 5250~5350MHz Band Edge                                                         |             |
|------|---------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 CH58 5290MHz - R                                                        |             |
| 3    | CSE                                                                                   | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |
| Avg. | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>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                                                                                                                                                                         |                                                                                                                                                                                                   |
| <b>3</b>    | <b>CSE</b>                                                                                                                                                                                              | <b>Fundamental</b>                                                                                                                                                                                |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

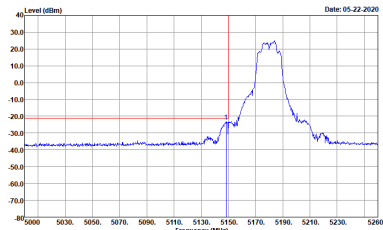
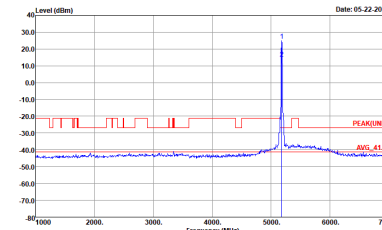
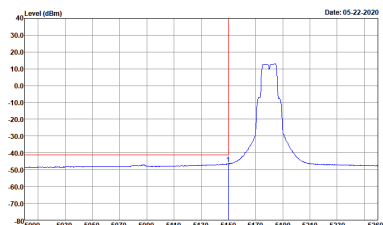




|      |                                                                                                 |             |
|------|-------------------------------------------------------------------------------------------------|-------------|
| WIFI | Band 3 5470~5725MHz Band Edge                                                                   |             |
| ANT  | 802.11ax HE80 CH106 5530MHz - R                                                                 |             |
| 3    | CSE                                                                                             | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT1)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |

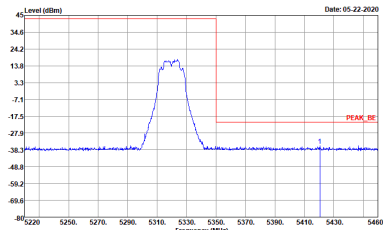
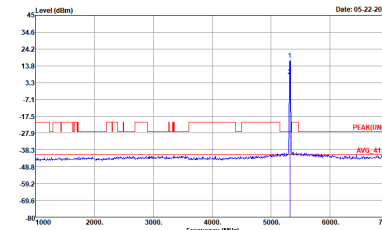
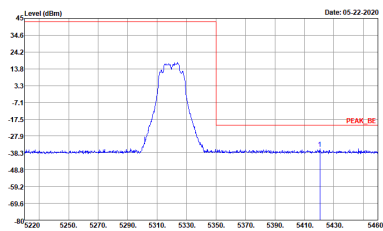


**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                            |                                                                                                                                                                             |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH36 5180MHz                                                                                                                                               |                                                                                                                                                                             |
| <b>4</b>    | <b>CSE</b>                                                                                                                                                               | <b>Fundamental</b>                                                                                                                                                          |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  |  <p>Site : TH01-CA<br/>Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                           |

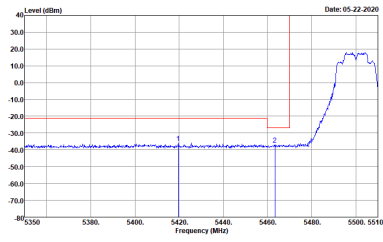
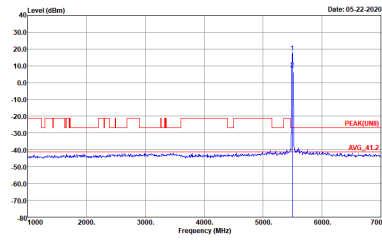
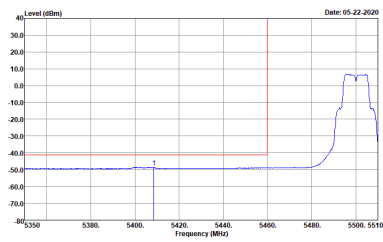


**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

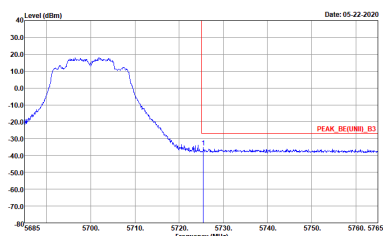
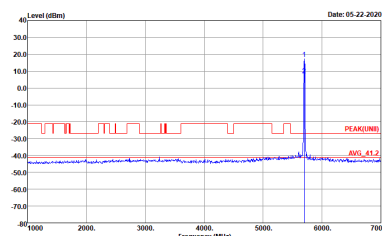
| WIFI        | Band 2 5250~5350MHz Band Edge                                                                                                                                                                   |                                                                                                                                                                                                   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH64 5320MHz                                                                                                                                                                      |                                                                                                                                                                                                   |
| 4           | CSE                                                                                                                                                                                             | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>   |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



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

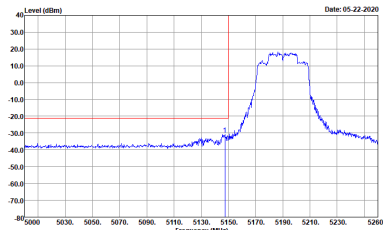
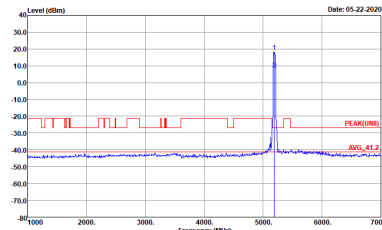
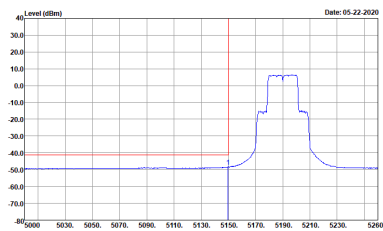
| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                           |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH100 5500MHz                                                                                                                                                                             |                                                                                                                                                                                                   |
| 4           | CSE                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



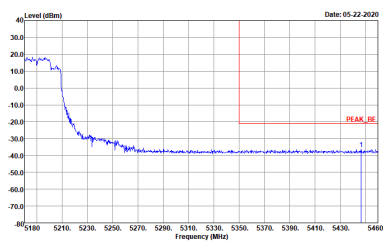
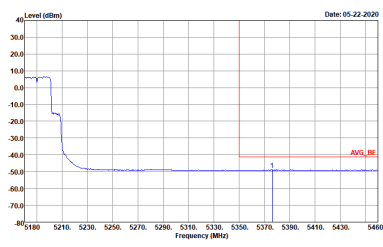
|      |                                                                                                                                                                                                          |                                                                                                                                                                                                     |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                                            |                                                                                                                                                                                                     |
| ANT  | 802.11ax HE20 CH140 5700MHz                                                                                                                                                                              |                                                                                                                                                                                                     |
| 4    | CSE                                                                                                                                                                                                      | Fundamental                                                                                                                                                                                         |
| Peak |  <p>Date: 05-22-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |  <p>Date: 05-22-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH38 5190MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| <b>4</b>    | <b>CSE</b>                                                                                                                                                                                     | <b>Fundamental</b>                                                                                                                                                                                |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



| WIFI               | Band 1 5150~5250MHz Band Edge                                                                                                                                            |                   |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| ANT                | 802.11ax HE40 CH38 5190MHz - R                                                                                                                                           |                   |
| 4                  | CSE                                                                                                                                                                      | Fundamental       |
| <p><b>Peak</b></p> |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | <p>Left blank</p> |
| <p><b>Avg.</b></p> |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Left blank</p> |

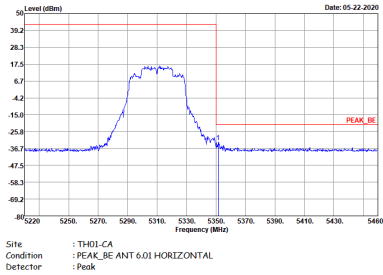
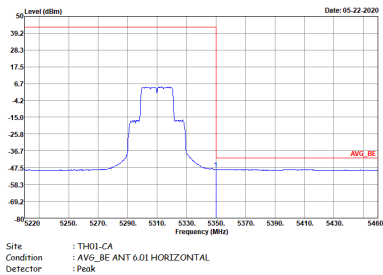


**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

| WIFI        | Band 2 5250~5350MHz Band Edge                                                                               |                                                                                                                |
|-------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH62 5310MHz - L                                                                              |                                                                                                                |
| 4           | CSE                                                                                                         | Fundamental                                                                                                    |
| <b>Peak</b> | <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> | <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  | <b>Left blank</b>                                                                                              |

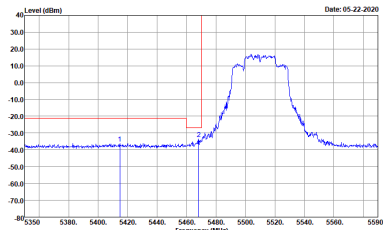
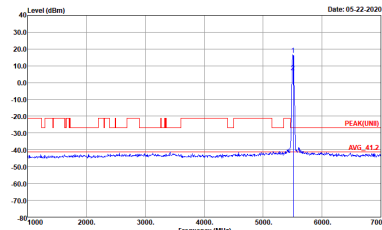
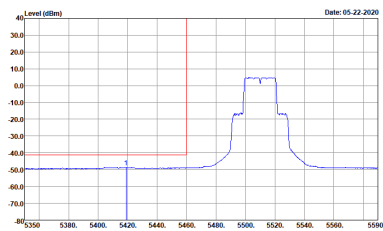




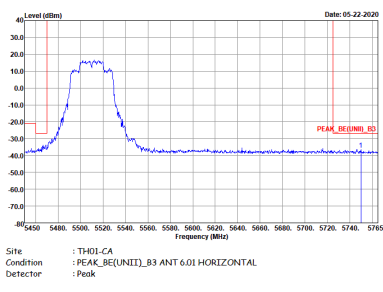
| WIFI | Band 2 5250~5350MHz Band Edge                                                       |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH62 5310MHz - R                                                      |             |
| 4    | CSE                                                                                 | Fundamental |
| Peak |    | Left blank  |
| Avg. |  | 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                                                                                                                                                                         |                                                                                                                                                                                                   |
| <b>4</b>    | <b>CSE</b>                                                                                                                                                                                              | <b>Fundamental</b>                                                                                                                                                                                |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

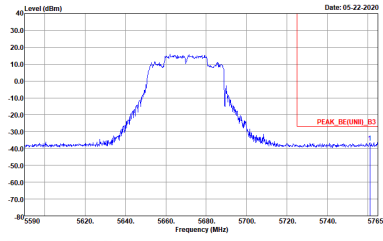


| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                    |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH102 5510MHz - R                                                                                                                                                  |             |
| 4    | CSE                                                                                                                                                                              | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



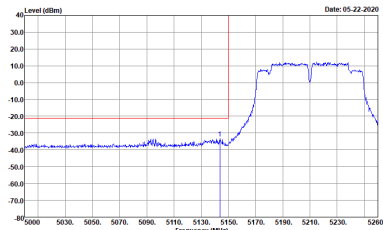
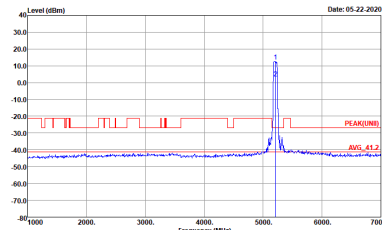
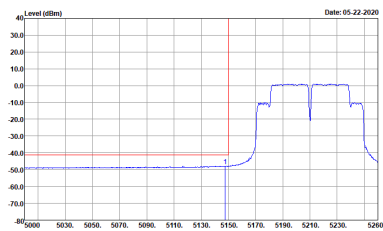
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                          |                                                                                                                  |
|------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - L                                                                                        |                                                                                                                  |
| 4    | CSE                                                                                                                    | Fundamental                                                                                                      |
| Peak | <p>Date: 05-22-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Date: 05-22-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| vg.  | <p>Date: 05-22-2020</p> <p>Site : TH01-CA<br/>Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank                                                                                                       |



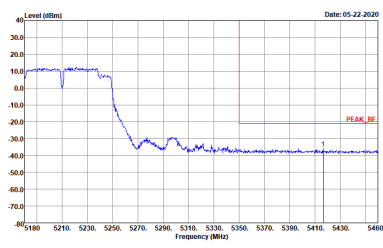
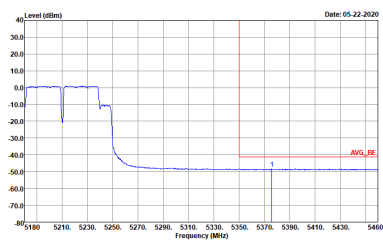
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                    |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - R                                                                                                                                                  |             |
| 4    | CSE                                                                                                                                                                              | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

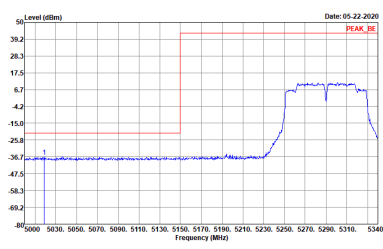
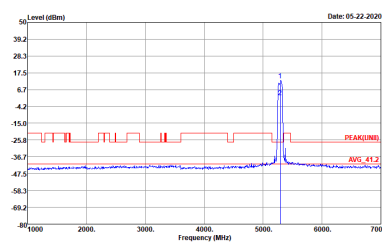
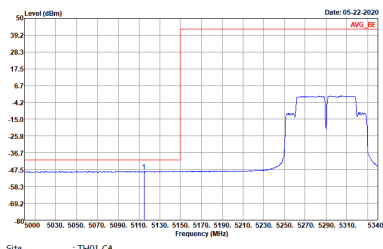
| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH42 5210MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| <b>4</b>    | <b>CSE</b>                                                                                                                                                                                     | <b>Fundamental</b>                                                                                                                                                                                |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



| WIFI               | Band 1 5150~5250MHz Band Edge                                                                                                                                            |                   |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| ANT                | 802.11ax HE80 CH42 5210MHz - R                                                                                                                                           |                   |
| 4                  | CSE                                                                                                                                                                      | Fundamental       |
| <p><b>Peak</b></p> |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | <p>Left blank</p> |
| <p><b>Avg.</b></p> |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Left blank</p> |

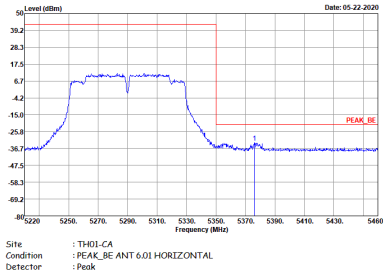
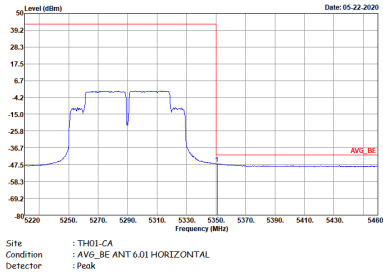


**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

| WIFI        | Band 2 5250~5350MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH58 5290MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| <b>4</b>    | <b>CSE</b>                                                                                                                                                                                     | <b>Fundamental</b>                                                                                                                                                                                |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

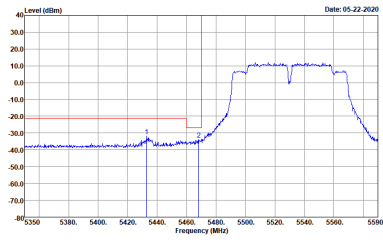
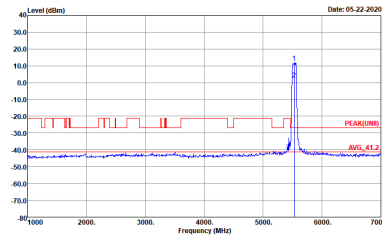
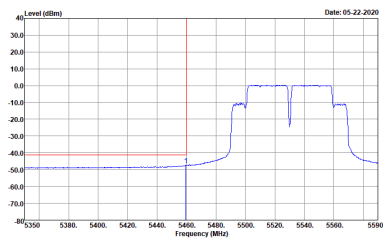




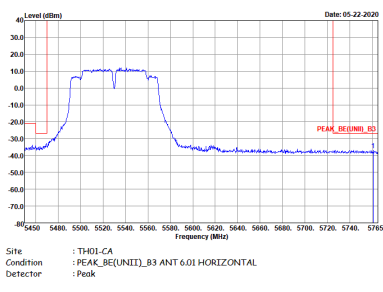
| WIFI               | Band 2 5250~5350MHz Band Edge                                                       |                   |
|--------------------|-------------------------------------------------------------------------------------|-------------------|
| ANT                | 802.11ax HE80 CH58 5290MHz - R                                                      |                   |
| 4                  | CSE                                                                                 | Fundamental       |
| <p><b>Peak</b></p> |    | <p>Left blank</p> |
| <p><b>Avg.</b></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                                                                                                                                                                         |                                                                                                                                                                                                   |
| <b>4</b>    | <b>CSE</b>                                                                                                                                                                                              | <b>Fundamental</b>                                                                                                                                                                                |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

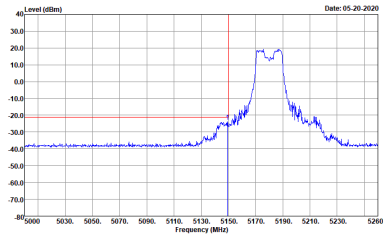
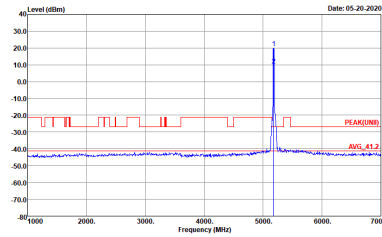
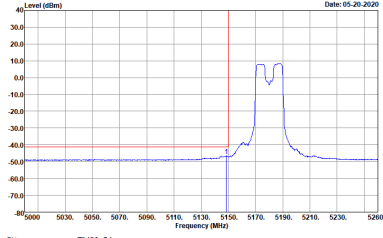


|      |                                                                                                                                                                                   |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                     |             |
| ANT  | 802.11ax HE80 CH106 5530MHz - R                                                                                                                                                   |             |
| 4    | CSE                                                                                                                                                                               | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT1)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



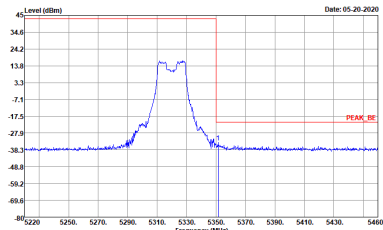
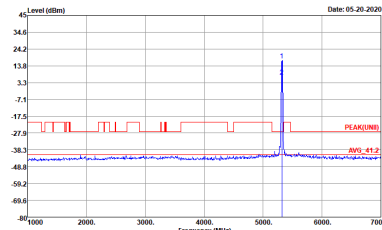
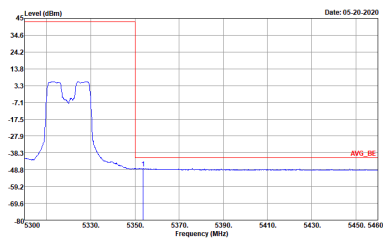
<Middle Unmodulated>

Band 1 - 5150~5250MHz  
WIFI 802.11ax HE20 (Band Edge)

| WIFI | Band 1 5150~5250MHz Band Edge                                                                                                                                            |                                                                                                                                                                             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE20 CH36 5180MHz                                                                                                                                               |                                                                                                                                                                             |
| 1    | CSE                                                                                                                                                                      | Fundamental                                                                                                                                                                 |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  |  <p>Site : TH01-CA<br/>Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| Avg. |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank                                                                                                                                                                  |

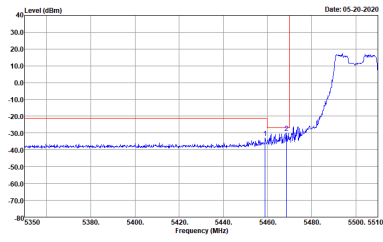
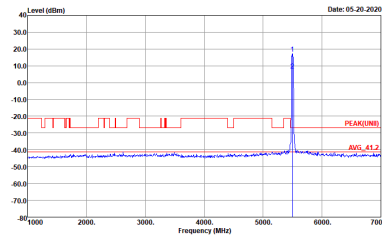
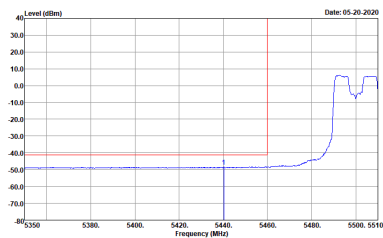


**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

| WIFI        | Band 2 5250~5350MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH64 5320MHz                                                                                                                                                                     |                                                                                                                                                                                                   |
| 1           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



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

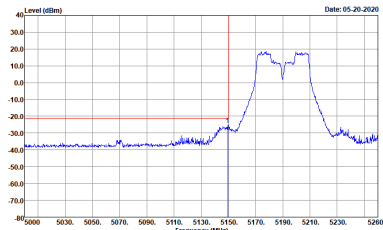
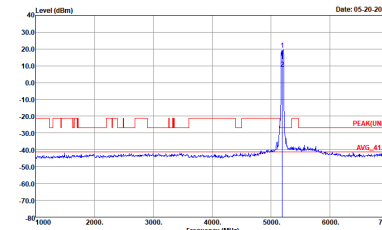
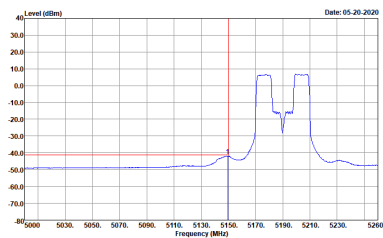
| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                           |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH100 5500MHz                                                                                                                                                                             |                                                                                                                                                                                                   |
| 1           | CSE                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



| WIFI        | Band 3 5470~5725MHz Band Edge                                                                  |                                                                                          |
|-------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH140 5700MHz                                                                    |                                                                                          |
| 1           | CSE                                                                                            | Fundamental                                                                              |
| <b>Peak</b> | <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : TH01-CA<br/>Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |

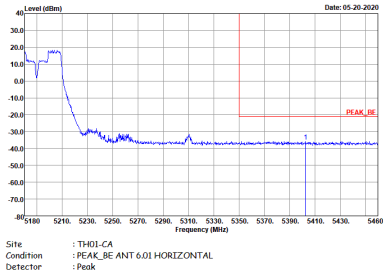
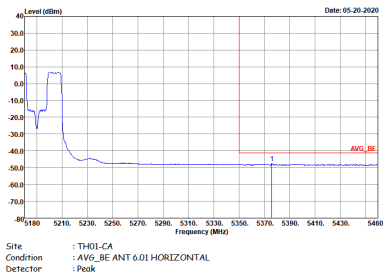


**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH38 5190MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| 1           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |





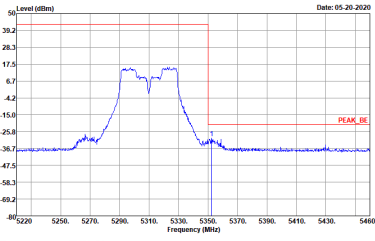
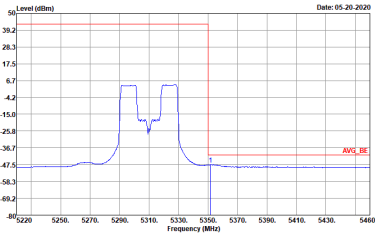
| WIFI | Band 1 5150~5250MHz Band Edge                                                       |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH38 5190MHz - R                                                      |             |
| 1    | CSE                                                                                 | Fundamental |
| Peak |    | Left blank  |
| Avg. |  | Left blank  |



**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

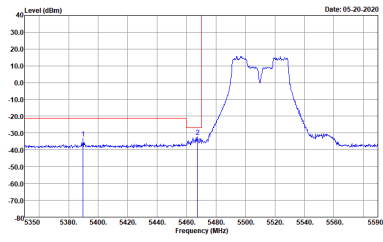
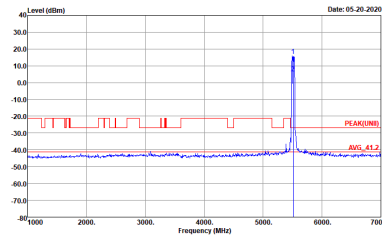
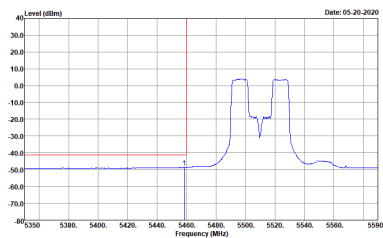
| WIFI        | Band 2 5250~5350MHz Band Edge                                                         |                                                                                          |
|-------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH62 5310MHz - L                                                        |                                                                                          |
| <b>1</b>    | <b>CSE</b>                                                                            | <b>Fundamental</b>                                                                       |
| <b>Peak</b> | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : TH01-CA<br/>Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| <b>Avg.</b> | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | <b>Left blank</b>                                                                        |



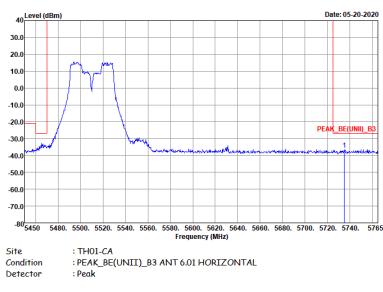
| WIFI | Band 2 5250~5350MHz Band Edge                                                                                                                                            |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH62 5310MHz - R                                                                                                                                           |             |
| 1    | CSE                                                                                                                                                                      | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank  |
| Avg. |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



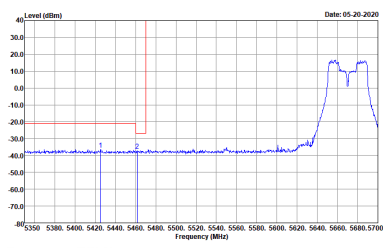
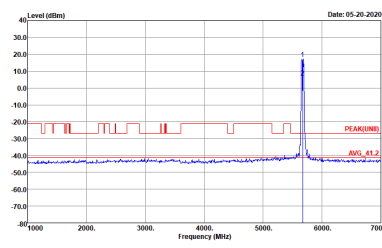
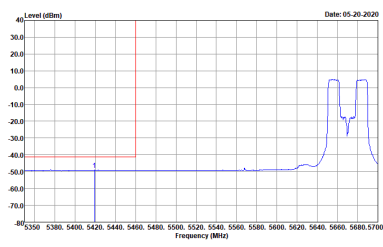
**Band 3 - 5470~5725MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                           |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH102 5510MHz - L                                                                                                                                                                         |                                                                                                                                                                                                   |
| 1           | CSE                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                     |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH102 5510MHz - R                                                                                                                                                   |             |
| 1    | CSE                                                                                                                                                                               | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT1)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



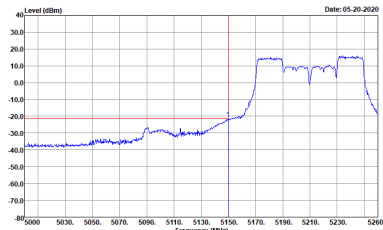
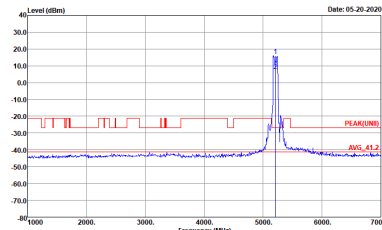
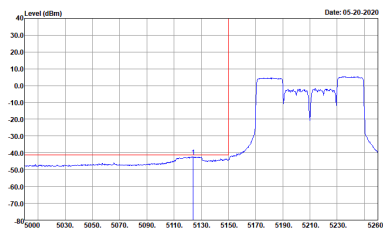
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                                              |                                                                                                                                                                                                      |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - L                                                                                                                                                                            |                                                                                                                                                                                                      |
| 1    | CSE                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                          |
| Peak |  <p>Date: 05-20-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT1)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  |  <p>Date: 05-20-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK(UNIT1) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| vg.  |  <p>Date: 05-20-2020</p> <p>Site : TH01-CA<br/>Condition : AVG_BE(UNIT1)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank                                                                                                                                                                                           |



| WIFI | Band 3 5470~5725MHz Band Edge                                                                  |             |
|------|------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - R                                                                |             |
| 1    | CSE                                                                                            | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH42 5210MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| 1           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

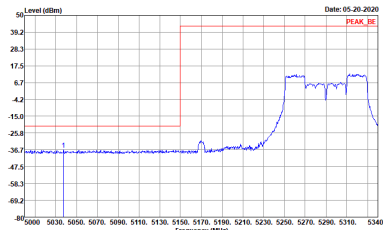
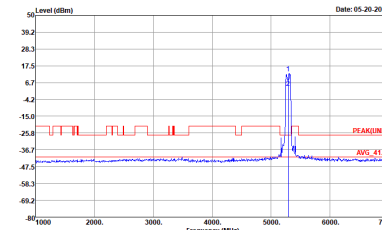
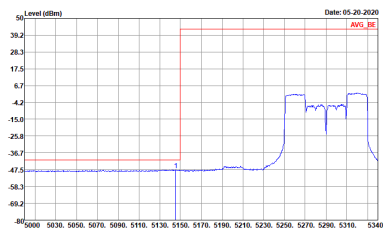




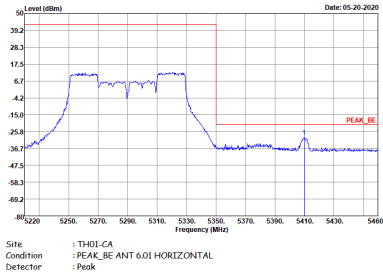
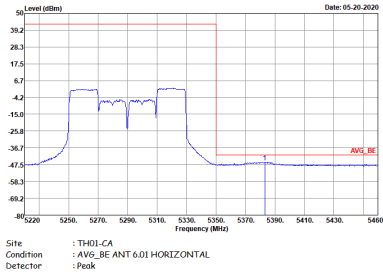
| WIFI | Band 1 5150~5250MHz Band Edge                                                         |             |
|------|---------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 CH42 5210MHz - R                                                        |             |
| 1    | CSE                                                                                   | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |
| Avg. | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank  |



**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

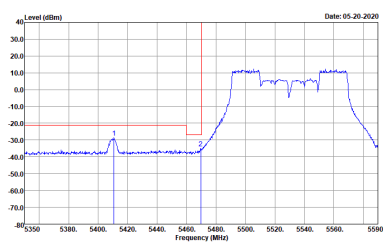
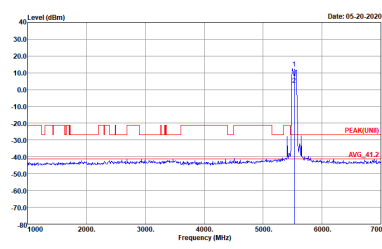
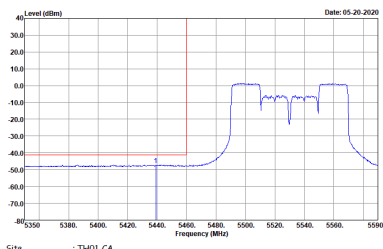
| WIFI        | Band 2 5250~5350MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                  |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH58 5290MHz - L                                                                                                                                                                 |                                                                                                                                                                                                  |
| <b>1</b>    | <b>CSE</b>                                                                                                                                                                                     | <b>Fundamental</b>                                                                                                                                                                               |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(LIN) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                |



| WIFI               | Band 2 5250~5350MHz Band Edge                                                       |                   |
|--------------------|-------------------------------------------------------------------------------------|-------------------|
| ANT                | 802.11ax HE80 CH58 5290MHz - R                                                      |                   |
| 1                  | CSE                                                                                 | Fundamental       |
| <p><b>Peak</b></p> |    | <p>Left blank</p> |
| <p><b>Avg.</b></p> |  | <p>Left blank</p> |



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

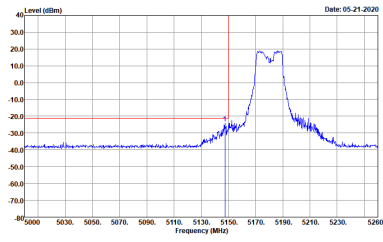
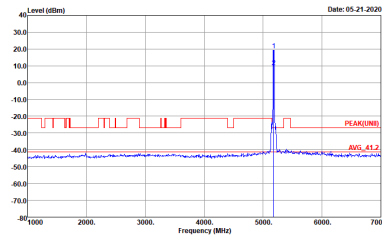
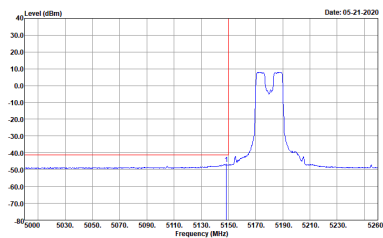
| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                           |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH106 5530MHz - L                                                                                                                                                                         |                                                                                                                                                                                                   |
| 1           | CSE                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



| WIFI | Band 3 5470~5725MHz Band Edge                                                                   |             |
|------|-------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 CH106 5530MHz - R                                                                 |             |
| 1    | CSE                                                                                             | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT1)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |

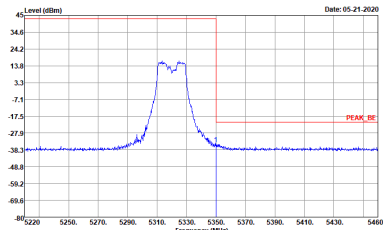
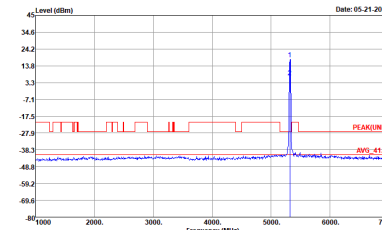
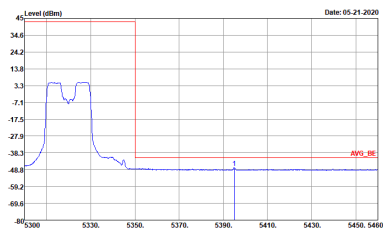


**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH36 5180MHz                                                                                                                                                                     |                                                                                                                                                                                                   |
| 2           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

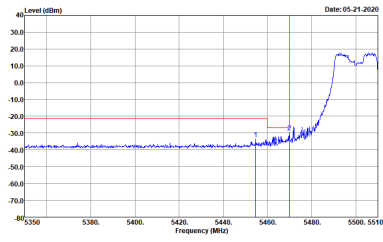
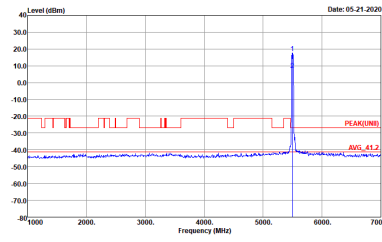
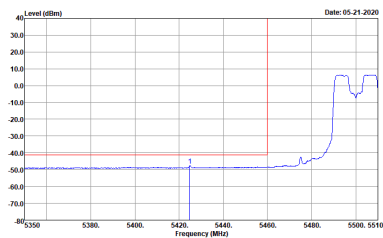


**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

| WIFI        | Band 2 5250~5350MHz Band Edge                                                                                                                                            |                                                                                                                                                                             |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH64 5320MHz                                                                                                                                               |                                                                                                                                                                             |
| 2           | CSE                                                                                                                                                                      | Fundamental                                                                                                                                                                 |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  |  <p>Site : TH01-CA<br/>Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                           |



**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                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

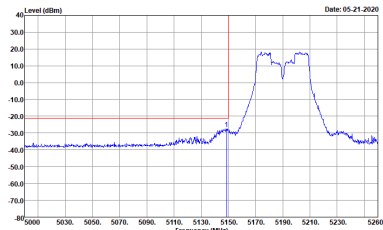
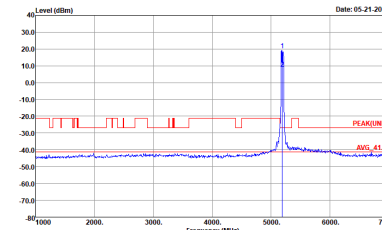
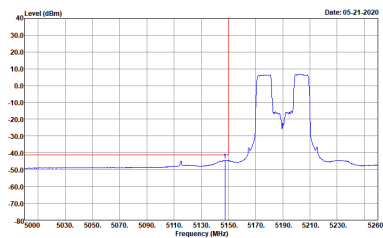




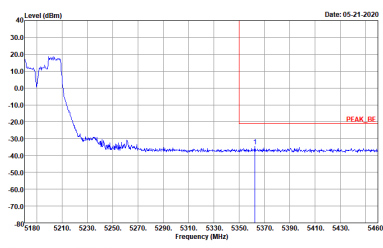
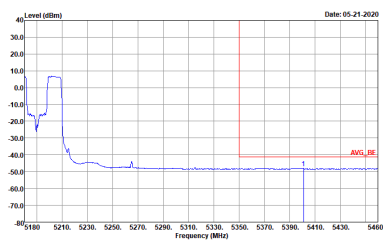
|      |                                                                                                |                                                                                          |
|------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| WIFI | Band 3 5470~5725MHz Band Edge                                                                  |                                                                                          |
| ANT  | 802.11ax HE20 CH140 5700MHz                                                                    |                                                                                          |
| 2    | CSE                                                                                            | Fundamental                                                                              |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : TH01-CA<br/>Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH38 5190MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| 2           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



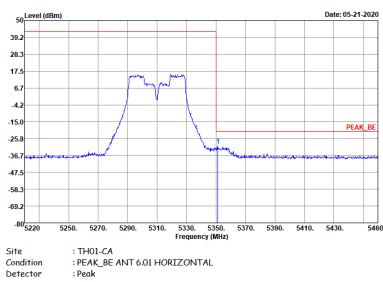
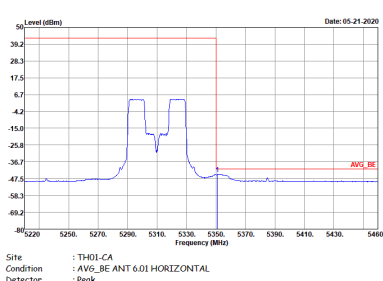
| WIFI               | Band 1 5150~5250MHz Band Edge                                                                                                                                            |                   |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| ANT                | 802.11ax HE40 CH38 5190MHz - R                                                                                                                                           |                   |
| 2                  | CSE                                                                                                                                                                      | Fundamental       |
| <p><b>Peak</b></p> |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | <p>Left blank</p> |
| <p><b>Avg.</b></p> |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Left blank</p> |



**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

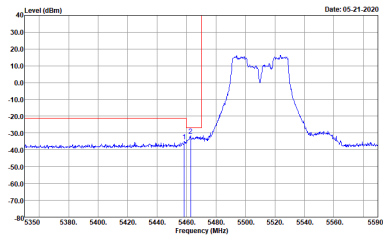
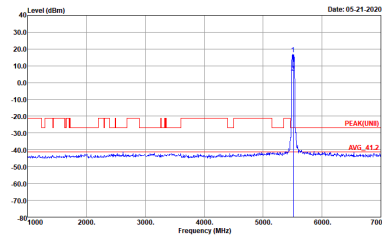
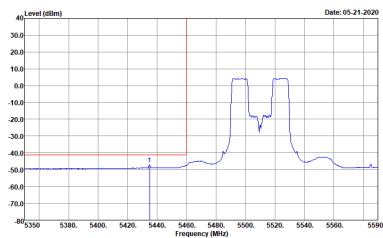
| WIFI        | Band 2 5250~5350MHz Band Edge                                                                               |                                                                                                               |
|-------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH62 5310MHz - L                                                                              |                                                                                                               |
| 2           | CSE                                                                                                         | Fundamental                                                                                                   |
| <b>Peak</b> | <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <p>Site : TH01-CA<br/>           Condition : PEAK(LIN) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> | <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  | <b>Left blank</b>                                                                                             |



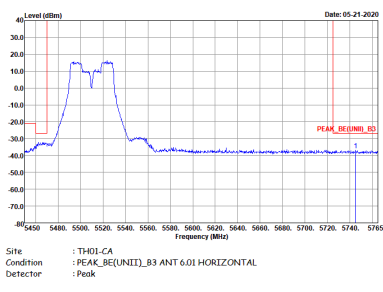
| WIFI | Band 2 5250~5350MHz Band Edge                                                       |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH62 5310MHz - R                                                      |             |
| 2    | CSE                                                                                 | Fundamental |
| Peak |    | Left blank  |
| Avg. |  | 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                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



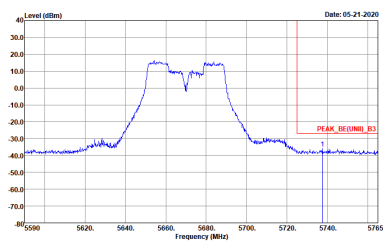
|      |                                                                                   |             |
|------|-----------------------------------------------------------------------------------|-------------|
| WIFI | Band 3 5470~5725MHz Band Edge                                                     |             |
| ANT  | 802.11ax HE40 CH102 5510MHz - R                                                   |             |
| 2    | CSE                                                                               | Fundamental |
| Peak |  | Left blank  |



| WIFI               | Band 3 5470~5725MHz Band Edge                                                                                           |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| ANT                | 802.11ax HE40 CH134 5670MHz - L                                                                                         |                                                                                                                   |
| 2                  | CSE                                                                                                                     | Fundamental                                                                                                       |
| <p><b>Peak</b></p> | <p>Date: 05-21-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT1)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Date: 05-21-2020</p> <p>Site : TH01-CA<br/>Condition : PEAK(UNIT1) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| <p><b>vg.</b></p>  | <p>Date: 05-21-2020</p> <p>Site : TH01-CA<br/>Condition : AVG_BE(UNIT1)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | <p><b>Left blank</b></p>                                                                                          |

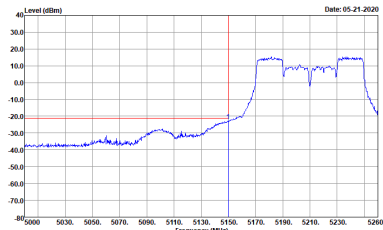
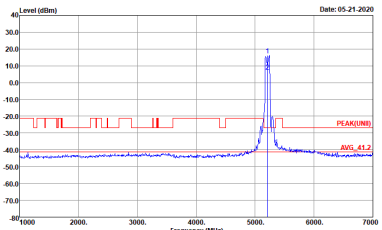
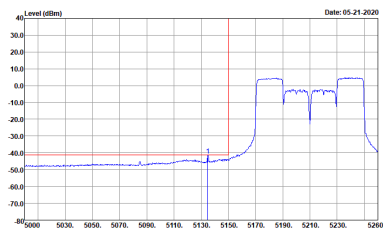




| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                    |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - R                                                                                                                                                  |             |
| 2    | CSE                                                                                                                                                                              | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

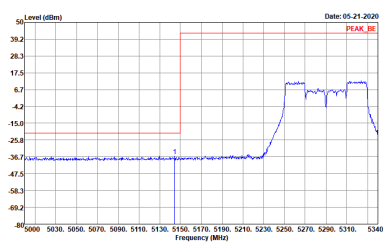
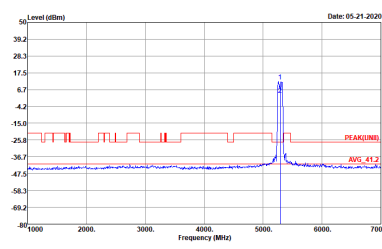
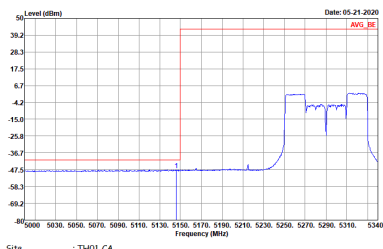
| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH42 5210MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| 2           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



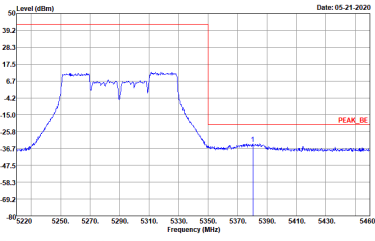
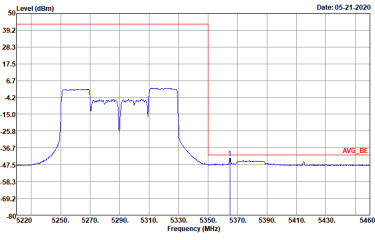
| WIFI | Band 1 5150~5250MHz Band Edge                                                         |             |
|------|---------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 CH42 5210MHz - R                                                        |             |
| 2    | CSE                                                                                   | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |
| Avg. | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank  |



**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

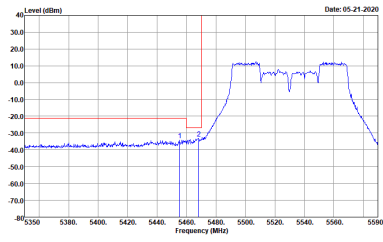
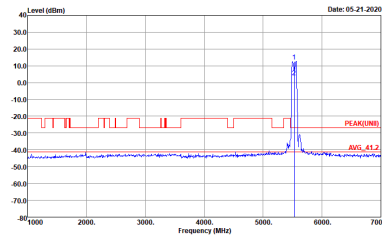
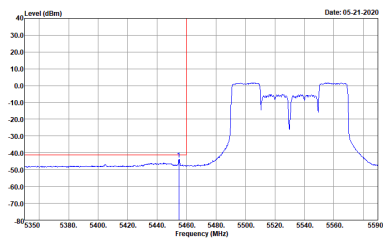
| WIFI        | Band 2 5250~5350MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH58 5290MHz- L                                                                                                                                                                  |                                                                                                                                                                                                   |
| 2           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



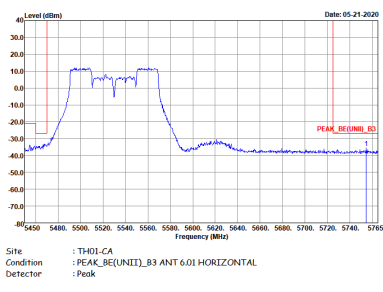
| WIFI               | Band 2 5250~5350MHz Band Edge                                                                                                                                            |                   |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| ANT                | 802.11ax HE80 CH58 5290MHz- R                                                                                                                                            |                   |
| 2                  | CSE                                                                                                                                                                      | Fundamental       |
| <p><b>Peak</b></p> |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | <p>Left blank</p> |
| <p><b>Avg.</b></p> |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Left blank</p> |



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

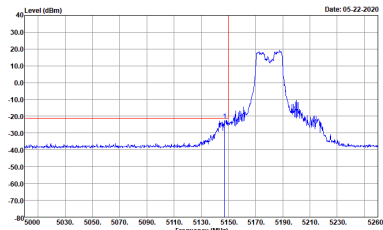
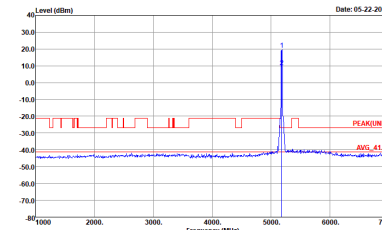
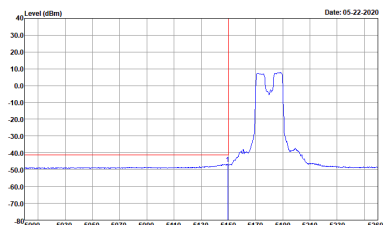
| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                           |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH106 5530MHz - L                                                                                                                                                                         |                                                                                                                                                                                                   |
| 2           | CSE                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



|      |                                                                                                                                                                                   |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                     |             |
| ANT  | 802.11ax HE80 CH106 5530MHz - R                                                                                                                                                   |             |
| 2    | CSE                                                                                                                                                                               | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT1)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



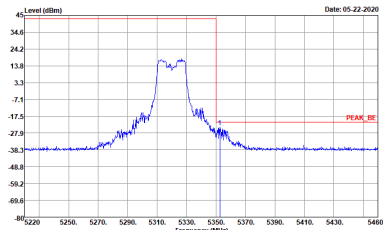
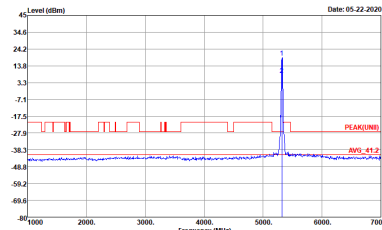
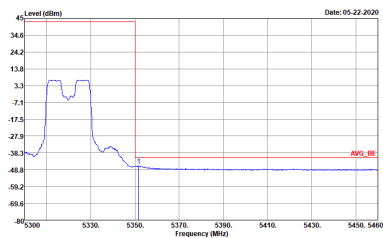
**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH36 5180MHz                                                                                                                                                                     |                                                                                                                                                                                                   |
| <b>3</b>    | <b>CSE</b>                                                                                                                                                                                     | <b>Fundamental</b>                                                                                                                                                                                |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



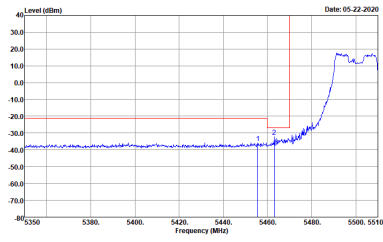
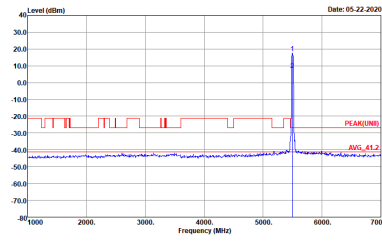
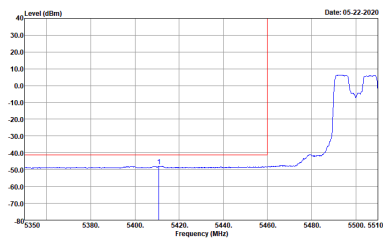


**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

| WIFI        | Band 2 5250~5350MHz Band Edge                                                                                                                                            |                                                                                                                                                                             |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH64 5320MHz                                                                                                                                               |                                                                                                                                                                             |
| 3           | CSE                                                                                                                                                                      | Fundamental                                                                                                                                                                 |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  |  <p>Site : TH01-CA<br/>Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                           |



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

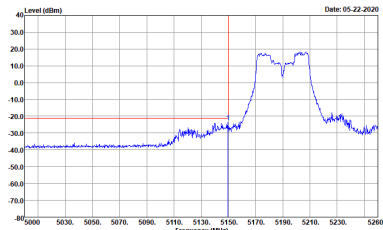
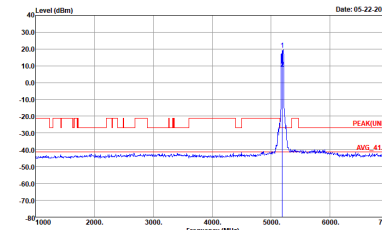
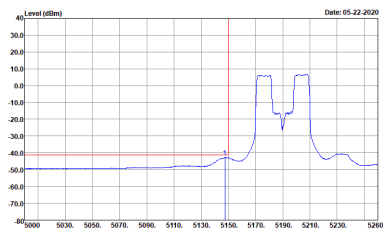
| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                           |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH100 5500MHz                                                                                                                                                                             |                                                                                                                                                                                                   |
| 3           | CSE                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



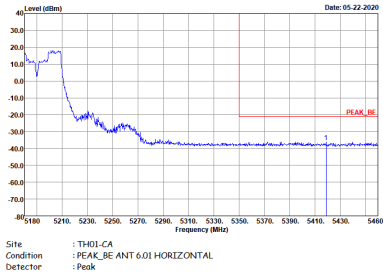
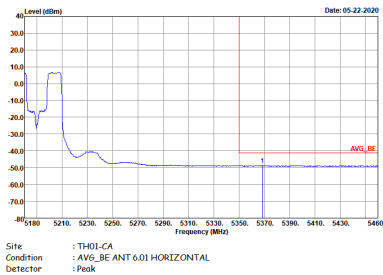
|      |                                                                                                |                                                                                          |
|------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| WIFI | Band 3 5470~5725MHz Band Edge                                                                  |                                                                                          |
| ANT  | 802.11ax HE20 CH140 5700MHz                                                                    |                                                                                          |
| 3    | CSE                                                                                            | Fundamental                                                                              |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : TH01-CA<br/>Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH38 5190MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| 3           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



| WIFI | Band 1 5150~5250MHz Band Edge                                                       |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH38 5190MHz - R                                                      |             |
| 3    | CSE                                                                                 | Fundamental |
| Peak |    | Left blank  |
| Avg. |  | Left blank  |



**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

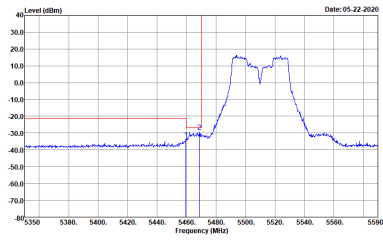
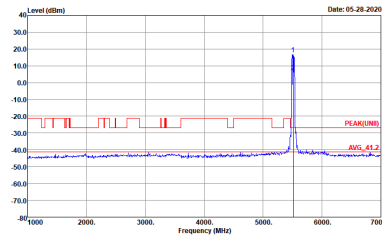
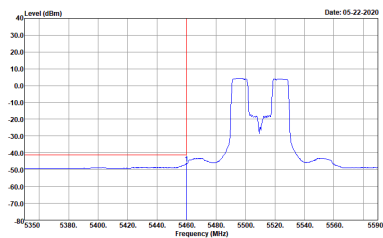
| WIFI        | Band 2 5250~5350MHz Band Edge                                                         |                                                                                          |
|-------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH62 5310MHz - L                                                        |                                                                                          |
| 3           | CSE                                                                                   | Fundamental                                                                              |
| <b>Peak</b> | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : TH01-CA<br/>Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| <b>Avg.</b> | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | <b>Left blank</b>                                                                        |



| WIFI | Band 2 5250~5350MHz Band Edge  |             |
|------|--------------------------------|-------------|
| ANT  | 802.11ax HE40 CH62 5310MHz - R |             |
| 3    | CSE                            | Fundamental |
| Peak |                                | Left blank  |
| Avg. |                                | Left blank  |

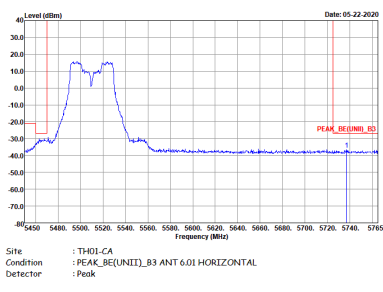


**Band 3 - 5470~5725MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

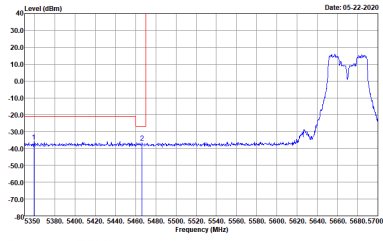
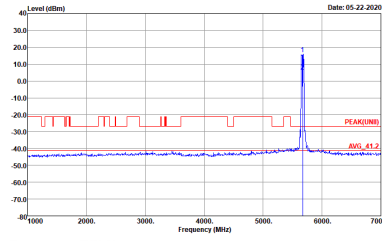
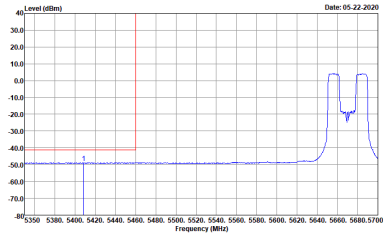
| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                           |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH102 5510MHz - L                                                                                                                                                                         |                                                                                                                                                                                                   |
| 3           | CSE                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |





| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                     |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH102 5510MHz - R                                                                                                                                                   |             |
| 3    | CSE                                                                                                                                                                               | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT1)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



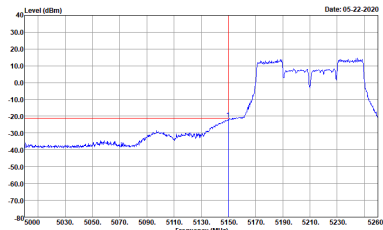
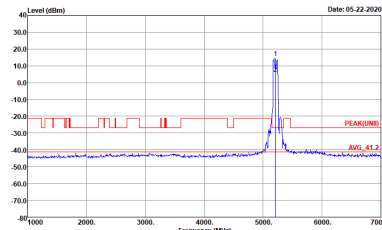
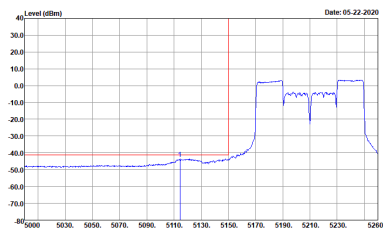
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                      |                                                                                                                                                                              |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - L                                                                                                                                                    |                                                                                                                                                                              |
| 3    | CSE                                                                                                                                                                                | Fundamental                                                                                                                                                                  |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT1)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  |  <p>Site : TH01-CA<br/>Condition : PEAK(UNIT1) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| vg.  |  <p>Site : TH01-CA<br/>Condition : AVG_BE(UNIT1)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank                                                                                                                                                                   |



| WIFI | Band 3 5470~5725MHz Band Edge                                                                  |             |
|------|------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - R                                                                |             |
| 3    | CSE                                                                                            | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH42 5210MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| <b>3</b>    | <b>CSE</b>                                                                                                                                                                                     | <b>Fundamental</b>                                                                                                                                                                                |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



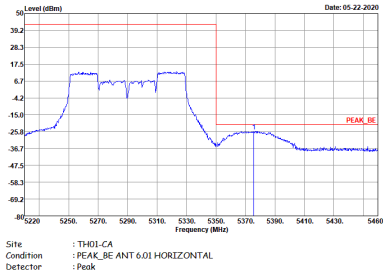
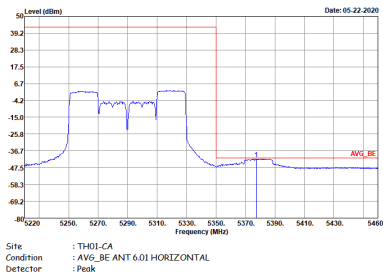
| WIFI | Band 1 5150~5250MHz Band Edge                                                         |             |
|------|---------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 CH42 5210MHz - R                                                        |             |
| 3    | CSE                                                                                   | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |
| Avg. | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank  |



**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

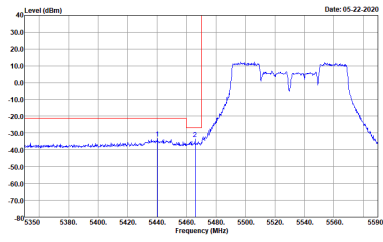
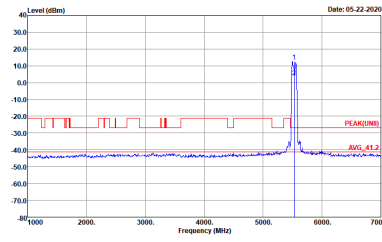
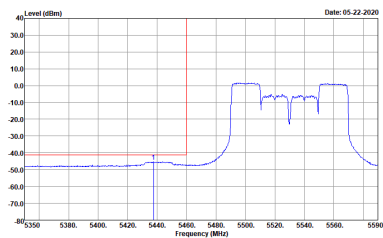
| WIFI        | Band 2 5250~5350MHz Band Edge                                                                               |                                                                                                               |
|-------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH58 5290MHz - L                                                                              |                                                                                                               |
| 3           | CSE                                                                                                         | Fundamental                                                                                                   |
| <b>Peak</b> | <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <p>Site : TH01-CA<br/>           Condition : PEAK(LIN) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> | <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  | <b>Left blank</b>                                                                                             |



| WIFI | Band 2 5250~5350MHz Band Edge                                                       |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 CH58 5290MHz - R                                                      |             |
| 3    | CSE                                                                                 | Fundamental |
| Peak |    | Left blank  |
| Avg. |  | Left blank  |

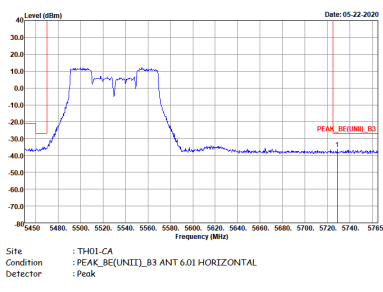


**Band 3 - 5470~5725MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                           |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH106 5530MHz - L                                                                                                                                                                         |                                                                                                                                                                                                   |
| <b>3</b>    | <b>CSE</b>                                                                                                                                                                                              | <b>Fundamental</b>                                                                                                                                                                                |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

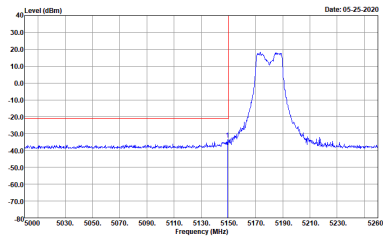
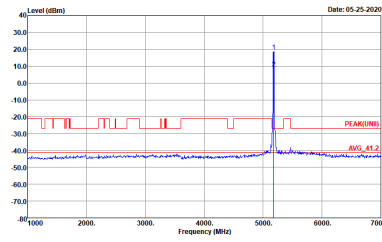
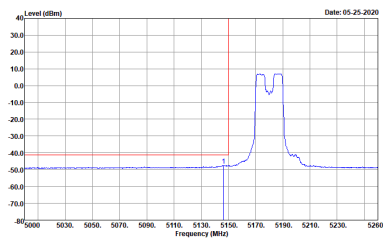




| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                     |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 CH106 5530MHz - R                                                                                                                                                   |             |
| 3    | CSE                                                                                                                                                                               | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT1)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |

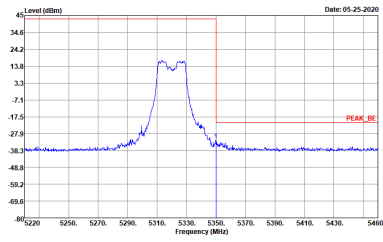
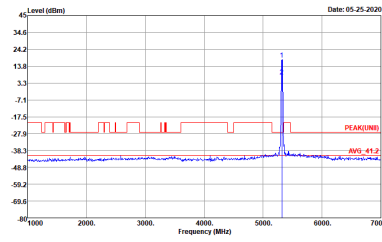
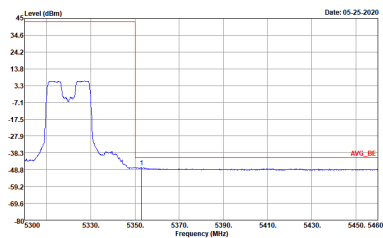


**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH36 5180MHz                                                                                                                                                                     |                                                                                                                                                                                                   |
| 4           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

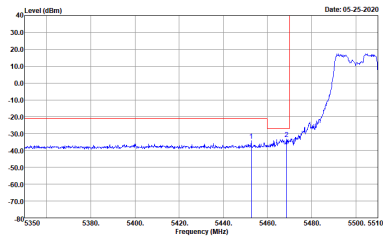
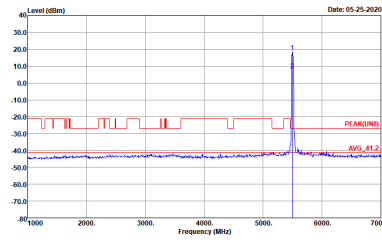
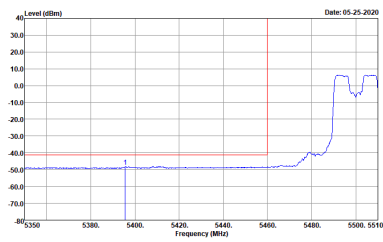


**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE20 (Band Edge)**

| WIFI        | Band 2 5250~5350MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH64 5320MHz                                                                                                                                                                     |                                                                                                                                                                                                   |
| 4           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



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

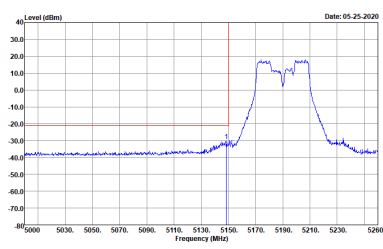
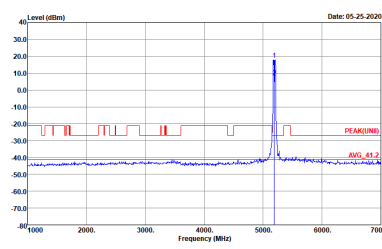
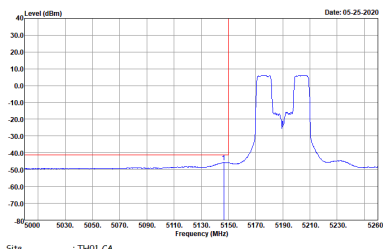
| WIFI        | Band 3 5470~5725MHz Band Edge                                                                                                                                                                           |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE20 CH100 5500MHz                                                                                                                                                                             |                                                                                                                                                                                                   |
| 4           | CSE                                                                                                                                                                                                     | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



| WIFI | Band 3 5470~5725MHz Band Edge                                                                  |                                                                                          |
|------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE20 CH140 5700MHz                                                                    |                                                                                          |
| 4    | CSE                                                                                            | Fundamental                                                                              |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNII)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : TH01-CA<br/>Condition : PEAK(UNII) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE40 (Band Edge)**

| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE40 CH38 5190MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| <b>4</b>    | <b>CSE</b>                                                                                                                                                                                     | <b>Fundamental</b>                                                                                                                                                                                |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



| WIFI | Band 1 5150~5250MHz Band Edge                                                         |             |
|------|---------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH38 5190MHz - R                                                        |             |
| 4    | CSE                                                                                   | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |
| Avg. | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank  |



**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                                                                              |
| <b>Peak</b> | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : TH01-CA<br/>Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| <b>Avg.</b> | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | <b>Left blank</b>                                                                        |

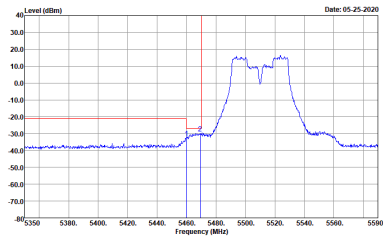
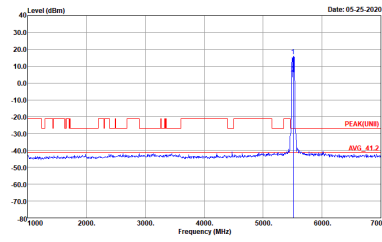
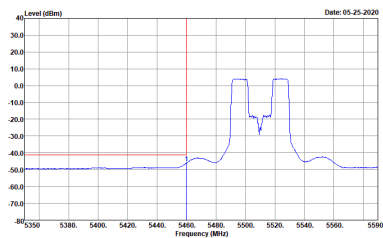




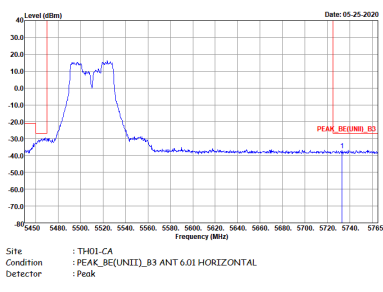
| WIFI               | Band 2 5250~5350MHz Band Edge  |                   |
|--------------------|--------------------------------|-------------------|
| ANT                | 802.11ax HE40 CH62 5310MHz - R |                   |
| 4                  | CSE                            | Fundamental       |
| <p><b>Peak</b></p> |                                | <p>Left blank</p> |
| <p><b>Avg.</b></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                                                                                                                                                                         |                                                                                                                                                                                                   |
| <b>4</b>    | <b>CSE</b>                                                                                                                                                                                              | <b>Fundamental</b>                                                                                                                                                                                |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

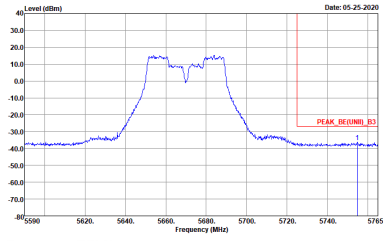


|      |                                                                                                                                                                                  |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                    |             |
| ANT  | 802.11ax HE40 CH102 5510MHz - R                                                                                                                                                  |             |
| 4    | CSE                                                                                                                                                                              | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



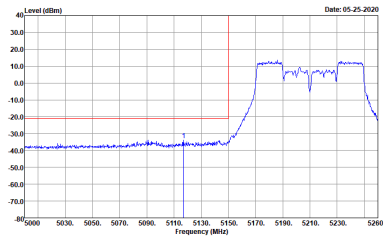
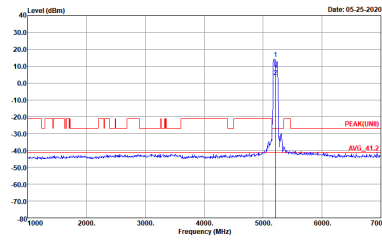
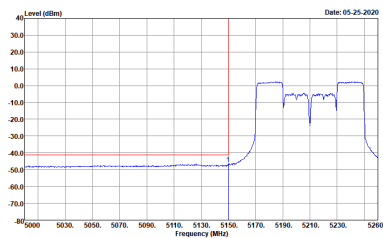
| WIFI | Band 3 5470~5725MHz Band Edge                                                                  |                                                                                          |
|------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - L                                                                |                                                                                          |
| 4    | CSE                                                                                            | Fundamental                                                                              |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Site : TH01-CA<br/>Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> |
| vg.  | <p>Site : TH01-CA<br/>Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | Left blank                                                                               |



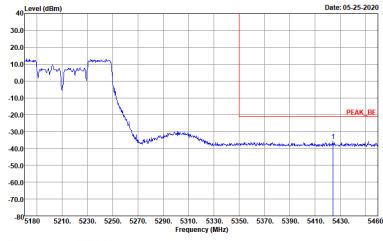
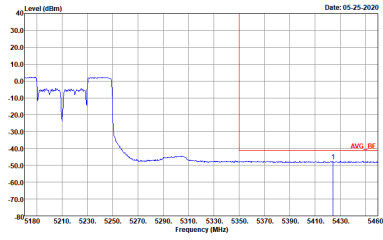
| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                    |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 CH134 5670MHz - R                                                                                                                                                  |             |
| 4    | CSE                                                                                                                                                                              | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



**Band 1 - 5150~5250MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

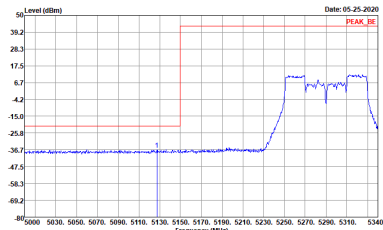
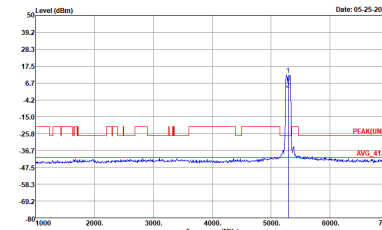
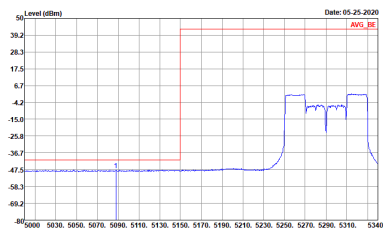
| WIFI        | Band 1 5150~5250MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH42 5210MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| 4           | CSE                                                                                                                                                                                            | Fundamental                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



| WIFI               | Band 1 5150~5250MHz Band Edge                                                                                                                                            |                   |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| ANT                | 802.11ax HE80 CH42 5210MHz - R                                                                                                                                           |                   |
| 4                  | CSE                                                                                                                                                                      | Fundamental       |
| <p><b>Peak</b></p> |  <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p>  | <p>Left blank</p> |
| <p><b>Avg.</b></p> |  <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | <p>Left blank</p> |



**Band 2 - 5250~5350MHz**  
**WIFI 802.11ax HE80 (Band Edge)**

| WIFI        | Band 2 5250~5350MHz Band Edge                                                                                                                                                                  |                                                                                                                                                                                                   |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ax HE80 CH58 5290MHz - L                                                                                                                                                                 |                                                                                                                                                                                                   |
| <b>4</b>    | <b>CSE</b>                                                                                                                                                                                     | <b>Fundamental</b>                                                                                                                                                                                |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |

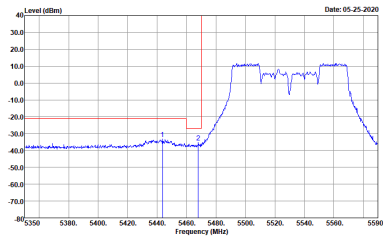
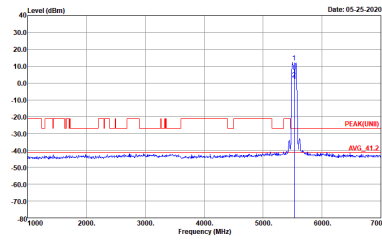
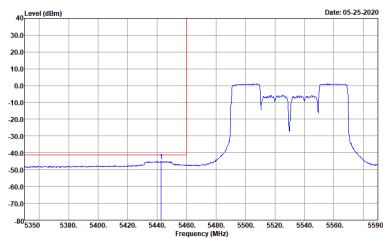




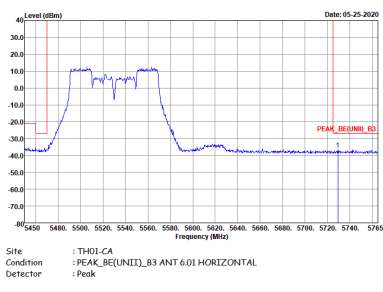
| WIFI | Band 2 5250~5350MHz Band Edge                                                         |             |
|------|---------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 CH58 5290MHz - R                                                        |             |
| 4    | CSE                                                                                   | Fundamental |
| Peak | <p>Site : TH01-CA<br/>Condition : PEAK_BE ANT 6.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |
| Avg. | <p>Site : TH01-CA<br/>Condition : AVG_BE ANT 6.01 HORIZONTAL<br/>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                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : TH01-CA<br/>           Condition : PEAK_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p>  |  <p>Site : TH01-CA<br/>           Condition : PEAK(UNIT) ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> |
| <b>Avg.</b> |  <p>Site : TH01-CA<br/>           Condition : AVG_BE(UNIT)_B3 ANT 6.01 HORIZONTAL<br/>           Detector : Peak</p> | <b>Left blank</b>                                                                                                                                                                                 |



| WIFI | Band 3 5470~5725MHz Band Edge                                                                                                                                                     |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE80 CH106 5530MHz - R                                                                                                                                                   |             |
| 4    | CSE                                                                                                                                                                               | Fundamental |
| Peak |  <p>Site : TH01-CA<br/>Condition : PEAK_BE(UNIT1)_B3 ANT 0.01 HORIZONTAL<br/>Detector : Peak</p> | Left blank  |



## Appendix D. Duty Cycle Plots

<Band-edge Unmodulated>

| Mode | Band                          | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting | Duty Factor(dB) |
|------|-------------------------------|---------------|-------|----------|-------------|-----------------|
| 4*4  | 5GHz 802.11ax HE20 for Ant. 1 | 95.89         | 5365  | 0.19     | 300Hz       | 0.18            |
| 4*4  | 5GHz 802.11ax HE20 for Ant. 2 | 95.89         | 5365  | 0.19     | 300Hz       | 0.18            |
| 4*4  | 5GHz 802.11ax HE20 for Ant. 3 | 95.63         | 5355  | 0.19     | 300Hz       | 0.19            |
| 4*4  | 5GHz 802.11ax HE20 for Ant. 4 | 95.89         | 5365  | 0.19     | 300Hz       | 0.18            |
| 4*4  | 5GHz 802.11ax HE40 for Ant. 1 | 93.85         | 4425  | 0.23     | 300Hz       | 0.28            |
| 4*4  | 5GHz 802.11ax HE40 for Ant. 2 | 94.43         | 4745  | 0.21     | 300Hz       | 0.25            |
| 4*4  | 5GHz 802.11ax HE40 for Ant. 3 | 94.23         | 4735  | 0.21     | 300Hz       | 0.26            |
| 4*4  | 5GHz 802.11ax HE40 for Ant. 4 | 94.57         | 5050  | 0.20     | 300Hz       | 0.24            |
| 4*4  | 5GHz 802.11ax HE80 for Ant. 1 | 90.65         | 3200  | 0.31     | 1kHz        | 0.43            |
| 4*4  | 5GHz 802.11ax HE80 for Ant. 2 | 90.51         | 3195  | 0.31     | 1kHz        | 0.43            |
| 4*4  | 5GHz 802.11ax HE80 for Ant. 3 | 90.55         | 3210  | 0.31     | 1kHz        | 0.43            |
| 4*4  | 5GHz 802.11ax HE80 for Ant. 4 | 90.51         | 3195  | 0.31     | 1kHz        | 0.43            |