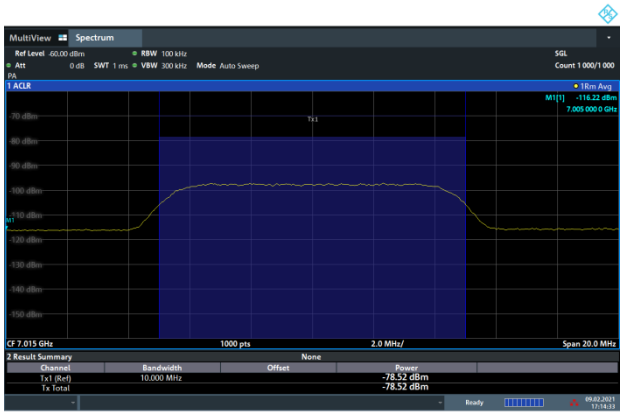
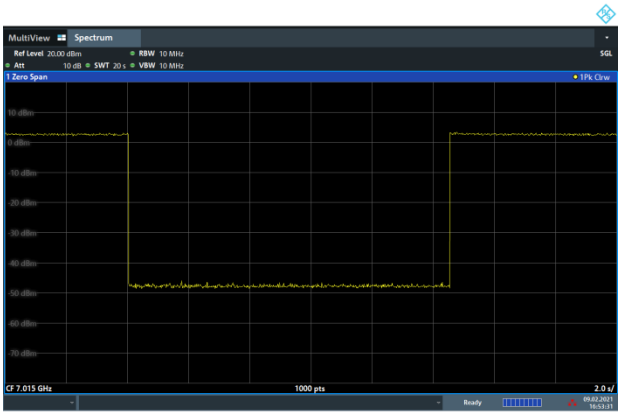
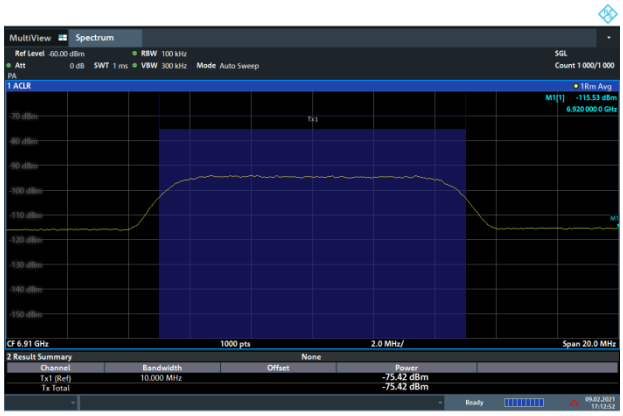
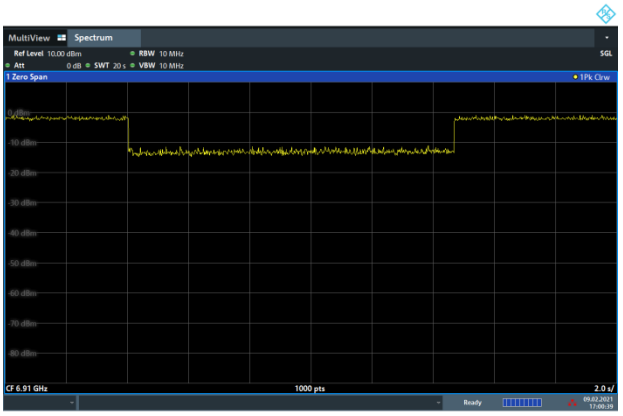
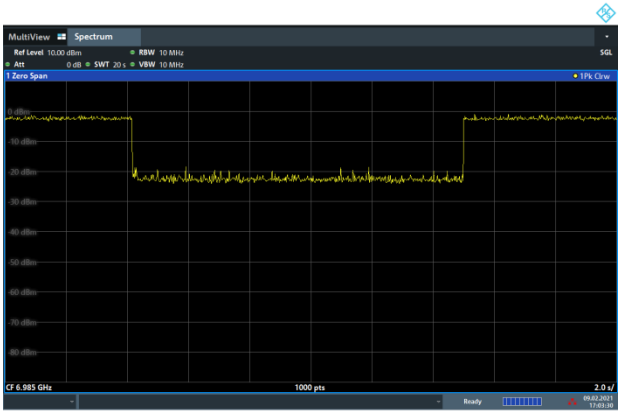
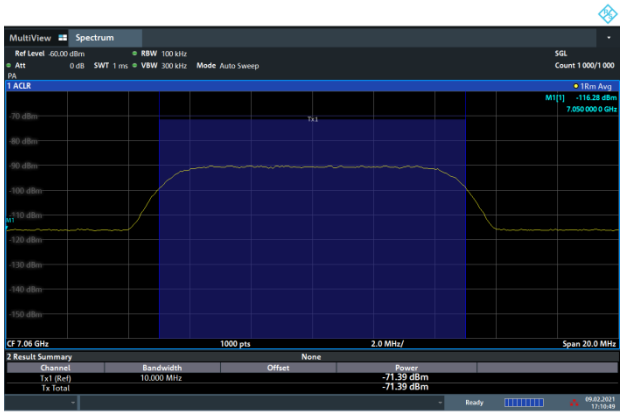
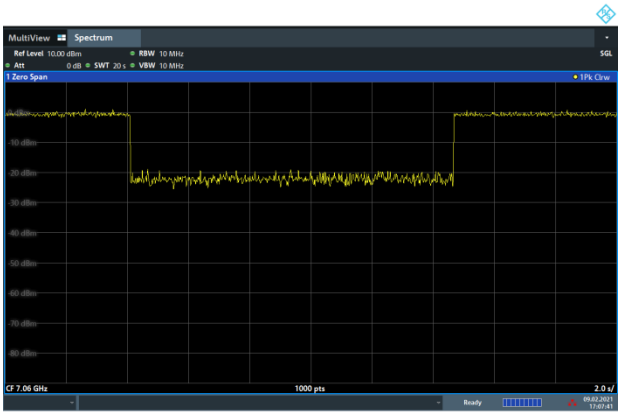
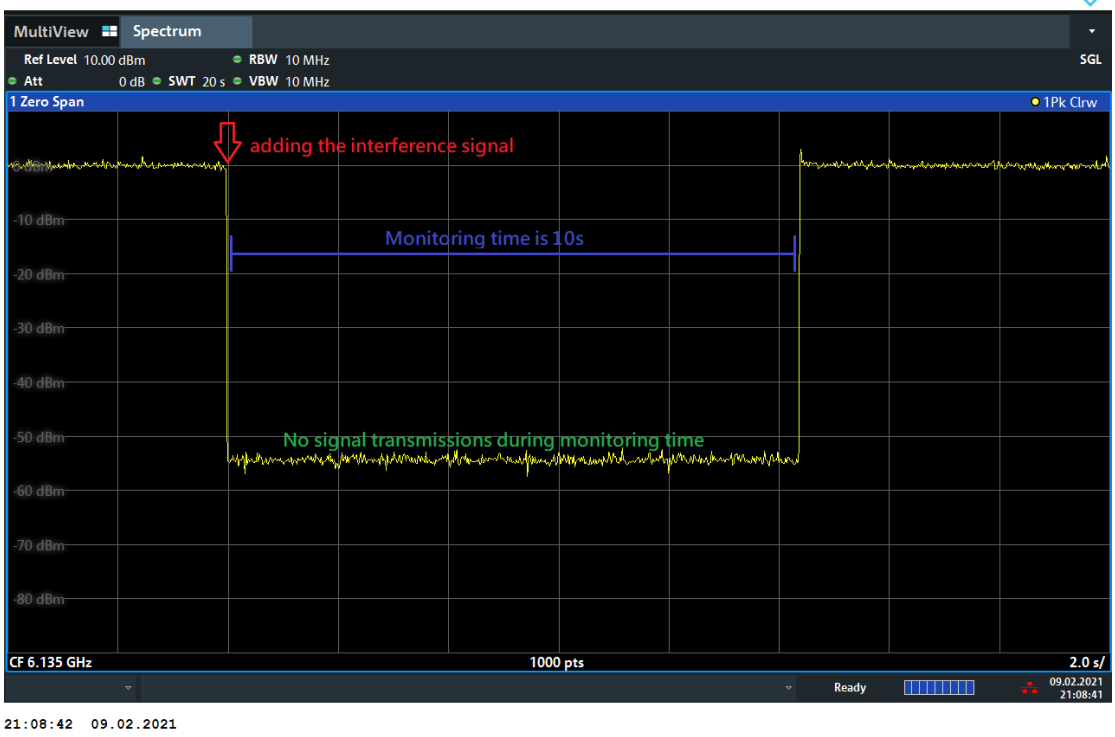
| Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference) | |
|---|---|
| 802.11ax (HE20) / 7015MHz<br>Threshold Level (TL) = -78.52dBm/MHz | 802.11ax (HE20) / CH213<br>Test result is pass due to no transmission occur. |
|  |  |
| 802.11ax (HE160) / 6910MHz (Lower edge)<br>Threshold Level (TL) = -75.42dBm/MHz | 802.11ax (HE160) / CH207 (Lower edge)<br>Test result is pass due to no transmission occur. |
|  |  |

| 802.11ax (HE160) / 6985MHz (Middle)<br>Threshold Level (TL) = -67.52dBm/MHz | 802.11ax (HE160) / CH207 (Middle)<br>Test result is pass due to no transmission occur. |
|---|---|
|  |  |
| 802.11ax (HE160) / 7060MHz (Upper edge)<br>Threshold Level (TL) = -71.39dBm/MHz | 802.11ax (HE160) / CH207 (Upper edge)<br>Test result is pass due to no transmission occur. |
|  |  |

### 3.5.8 Example of test result

| Test Result Pass |
|---|
|  |
| Remark：No any transmission occurred in 10s monitoring time, so test result is pass. |

## 3.6 Unwanted Emissions Measurement

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

### 3.6.1 Limit of Unwanted Emissions

(1) For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of −27 dBm/MHz.

| EIRP (dBm) | Field Strength at 3m (dBμV/m) |
|---|---|
| - 27 (RMS) | 68.3 |
| - 7 (Peak) | 88.3 |

According 987594 D02 U-NII 6GHz EMC Measurement v01 section G:
Unwanted emissions outside of restricted bands are measured with a RMS detector.
In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit

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

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

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

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

### 3.6.2 Measuring Instruments

See list of measuring equipment of this test report.

### 3.6.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section G) Unwanted emissions measurement.

   (1) Procedure for Unwanted Emissions Measurements Below 1000MHz

   - RBW = 120 kHz
   - VBW = 300 kHz
   - Detector = Peak
   - Trace mode = max hold

   (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz

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

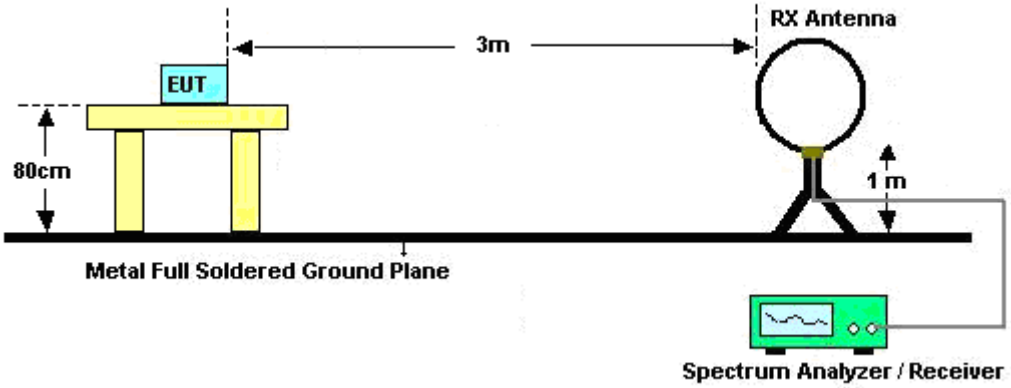
   (3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz

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

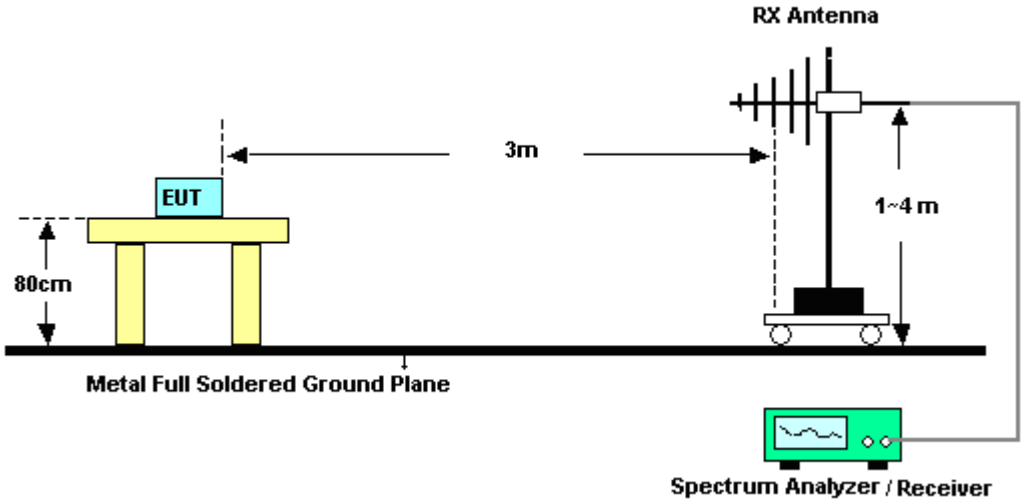
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

### 3.6.4 Test Setup

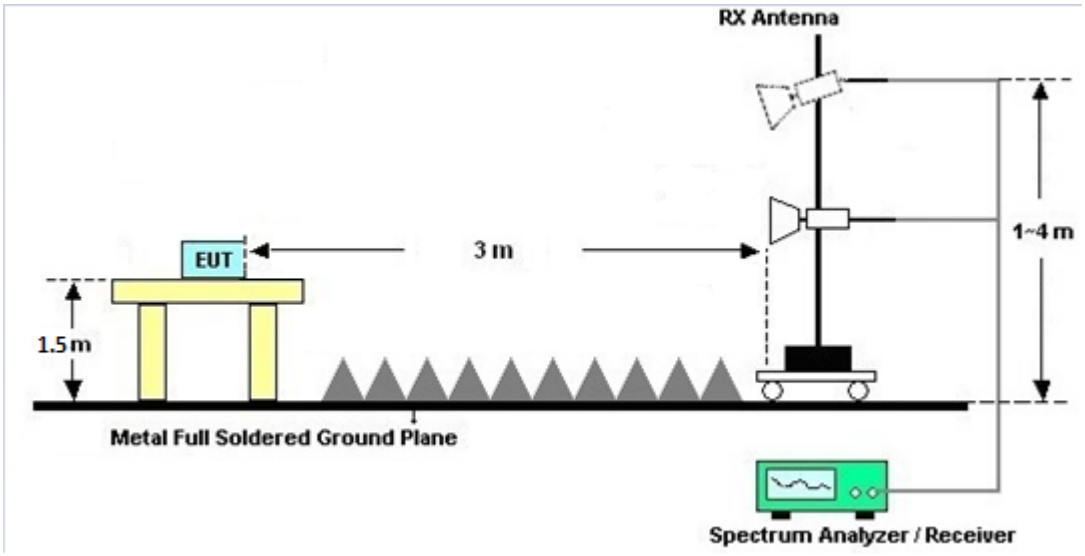
**For radiated emissions below 30MHz**



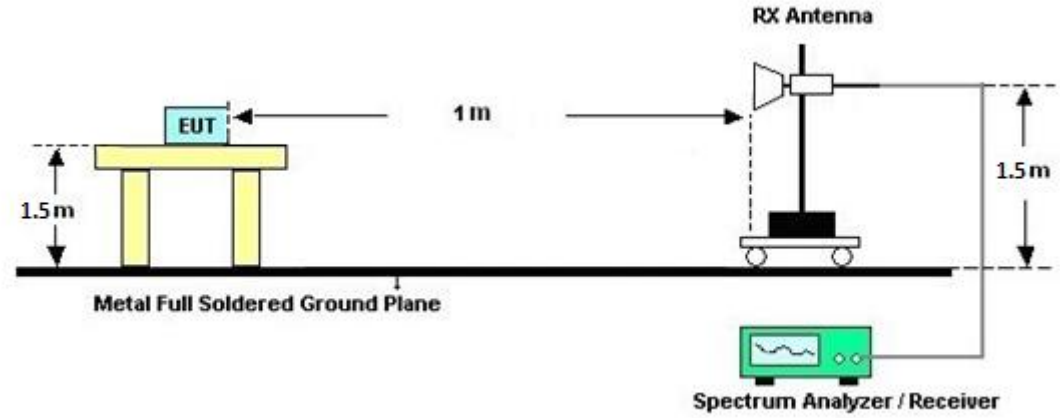

**For radiated emissions from 30MHz to 1GHz**



**For radiated test from 1GHz to 18GHz**




**For radiated test above 18GHz**




## 3.6.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

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

### 3.6.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

### 3.6.7 Duty Cycle

Please refer to Appendix E.

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

Please refer to Appendix C and D.

# 3.7 AC Conducted Emission Measurement

## 3.7.1 Limit of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

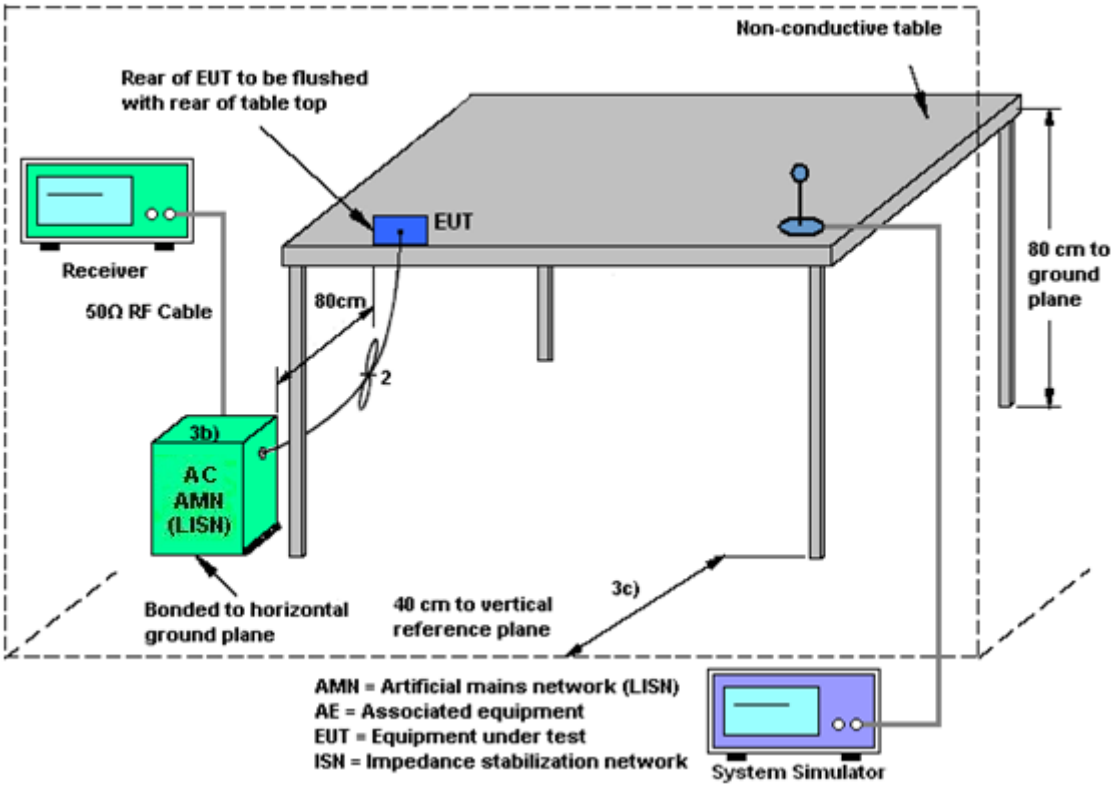
## 3.7.2 Measuring Instruments

See list of measuring equipment of this test report.

## 3.7.3 Test Procedures

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

### 3.7.4 Test Setup




### 3.7.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

# 3.8 Automatically Discontinue Transmission

## 3.8.1 Limit of Automatically Discontinue Transmission

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

## 3.8.2 Measuring Instruments

See list of measuring equipment of this test report.

## 3.8.3 Test Result of Automatically Discontinue Transmission

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

# 3.9 Antenna Requirements

## 3.9.1 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.

## 3.9.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

## 3.9.3 Antenna Gain

<CDD Modes >

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

Directional gain = GANT + Array Gain, where Array Gain is as follows.

For power spectral density (PSD) measurements on all devices,

Array Gain = 10 log(NANT/NSS=1) dB.

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for NANT ≤ 4.

Directional gain may be calculated by using the formulas applicable to equal gain antennas with GANT set equal to the gain of the antenna having the highest gain;

The EUT supports CDD mode.

For power, the directional gain GANT is set equal to the antenna having the highest gain, i.e., F)2)f)i).

For PSD, the directional gain calculation is following F)2)f)ii) of KDB 662911 D01 v02r01.

The directional gain “DG” is calculated as following table.

**<For Normal Mode>**

**<CDD Modes>**

| | | | DG for Power | DG for PSD |
|---|---|---|---|---|
| | Ant. 4 | Ant. 5 | | |
| | (dBi) | (dBi) | (dBi) | (dBi) |
| **U-NII-5** | 0.30 | 3.60 | 3.60 | 5.12 |
| **U-NII-6** | 0.30 | 3.60 | 3.60 | 5.12 |
| **U-NII-7** | 0.30 | 3.60 | 3.60 | 5.12 |
| **U-NII-8** | 0.30 | 3.60 | 3.60 | 5.12 |

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

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

**<For Camera Mode>**

| <CDD Modes> | | | | |
|---|---|---|---|---|
| | Ant. 6 (dBi) | Ant. 5 (dBi) | DG for Power (dBi) | DG for PSD (dBi) |
| **U-NII-5** | 5.00 | 3.60 | 5.00 | 7.34 |
| **U-NII-6** | 5.00 | 3.60 | 5.00 | 7.34 |
| **U-NII-7** | 5.00 | 3.60 | 5.00 | 7.34 |
| **U-NII-8** | 5.00 | 3.60 | 5.00 | 7.34 |

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

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

# 4 List of Measuring Equipment

| Instrument | Brand Name | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|---|---|---|---|---|---|---|---|---|
| Hygrometer | Testo | 608-H1 | 34893241 | N/A | Mar. 02. 2020 | Nov. 13, 2020 ~ Feb. 09, 2021 | Mar. 01. 2021 | Conducted (TH05-HY) |
| Signal Analyzer | Rohde & Schwarz | FSV40 | 101566 | 10Hz ~ 40GHz | Jul. 22, 2020 | Nov. 13, 2020 ~ Feb. 09, 2021 | Jul. 21, 2021 | Conducted (TH05-HY) |
| Switch Box & RF Cable | EM Electronics | EMSW18SE | SW200302 | N/A | Mar. 17, 2020 | Nov. 13, 2020 ~ Feb. 09, 2021 | Mar. 16, 2021 | Conducted (TH05-HY) |
| Power Sensor | Rohde & Schwarz | NRP8S | 103999 | 10 MHz to 8 GHz | Jan. 13, 2020 | Nov. 13, 2020 ~ Jan. 04, 2021 | Jan. 12, 2021 | Conducted (TH05-HY) |
| Power Sensor | Rohde & Schwarz | NRP8S | 103999 | 10 MHz to 8 GHz | Jan. 06, 2021 | Jan.11, 2020 ~ Feb. 09, 2021 | Jan. 05, 2022 | Conducted (TH05-HY) |
| AC Power Source | ChainTek | APC-1000W | N/A | N/A | N/A | Feb. 10, 2021 | N/A | Conduction (CO05-HY) |
| EMI Test Receiver | Rohde & Schwarz | ESR3 | 102388 | 9kHz~3.6GHz | Nov. 30, 2020 | Feb. 10, 2021 | Nov. 29, 2021 | Conduction (CO05-HY) |
| Hygrometer | Testo | 608-H1 | 34913912 | N/A | Nov. 18, 2020 | Feb. 10, 2021 | Nov. 17, 2021 | Conduction (CO05-HY) |
| LISN | Rohde & Schwarz | ENV216 | 100080 | 9kHz~30MHz | Dec. 01, 2020 | Feb. 10, 2021 | Nov. 30, 2021 | Conduction (CO05-HY) |
| LISN | Rohde & Schwarz | ENV216 | 100081 | 9kHz~30MHz | Nov. 16, 2020 | Feb. 10, 2021 | Nov. 15, 2021 | Conduction (CO05-HY) |
| Software | Rohde & Schwarz | EMC32 V10.30 | N/A | N/A | N/A | Feb. 10, 2021 | N/A | Conduction (CO05-HY) |
| LISN Cable | MVE | RG-400 | 260260 | N/A | Dec. 31, 2020 | Feb. 10, 2021 | Dec. 30, 2021 | Conduction (CO05-HY) |
| Pulse Limiter | SCHWARZBECK | ESHVTSD 9561-F N3-Z2 | 109561-F N003730851 | 9kHz-200MHz | Nov. 02, 2020 | Feb. 10, 2021 | Nov. 01, 2021 | Conduction (CO05-HY) |
| Loop Antenna | Rohde & Schwarz | HFH2-Z2 | 100488 | 9 kHz~30 MHz | Jul. 14, 2020 | Nov. 24, 2020 ~ Feb. 02, 2021 | Jul. 13, 2021 | Radiation (03CH16-HY) |
| Bilog Antenna | TESEQ | CBL 6111D & 00802N1D01N -06 | 47020 & 06 | 30MHz to 1GHz | Oct. 11, 2020 | Nov. 24, 2020 ~ Feb. 02, 2021 | Oct. 10, 2021 | Radiation (03CH16-HY) |
| Amplifier | SONOMA | 310N | 371607 | 9kHz~1G | Sep. 30. 2020 | Nov. 24, 2020 ~ Feb. 02, 2021 | Sep. 29. 2021 | Radiation (03CH16-HY) |
| Horn Antenna | SCHWARZBECK | BBHA 9120 D | 9120D-1522 | 1G~18GHz | Sep. 29, 2020 | Nov. 24, 2020 ~ Feb. 02, 2021 | Sep. 28, 2021 | Radiation (03CH16-HY) |
| Preamplifier | Jet-Power | JPA0118-55-303 | 1710001800054001 | 1GHz~18GHz | Sep. 04, 2020 | Nov. 24, 2020 ~ Feb. 02, 2021 | Sep. 03, 2021 | Radiation (03CH16-HY) |
| SHF-EHF Horn Antenna | SCHWARZBECK | BBHA 9170 | BBHA9170576 | 18GHz ~40GHz | May 22, 2020 | Nov. 24, 2020 ~ Feb. 02, 2021 | May 21, 2021 | Radiation (03CH16-HY) |
| Preamplifier | Keysight | 83017A | MY53270264 | 1GHz~26.5GHz | Dec. 11, 2019 | Nov. 24, 2020 ~ Dec. 09, 2020 | Dec. 10, 2020 | Radiation (03CH16-HY) |
| Preamplifier | Keysight | 83017A | MY53270264 | 1GHz~26.5GHz | Dec. 10, 2020 | Dec. 10, 2020 ~ Feb. 02, 2021 | Dec. 09, 2021 | Radiation (03CH16-HY) |
| EMI Test Receiver | Keysight | N9038A(MXE) | MY57290111 | 3Hz~26.5GHz | Dec. 05, 2019 | Nov. 24, 2020 ~ Dec. 03, 2020 | Dec. 04, 2020 | Radiation (03CH16-HY) |
| EMI Test Receiver | Keysight | N9038A | MY59053012 | 3Hz~26.5GHz | Nov. 18, 2020 | Dec. 04, 2020 ~ Dec. 10, 2020 | Nov. 17, 2021 | Radiation (03CH16-HY) |
| EMI Test Receiver | Keysight | N9038A(MXE) | MY57290111 | 3Hz~26.5GHz | Dec. 11, 2020 | Dec. 11, 2020 ~ Feb. 02, 2021 | Dec. 10, 2021 | Radiation (03CH16-HY) |
| RF Cable | HUBER + SUHNER | SUCOFLEX 104 | MY11680/4PE | NA | Aug. 29, 2020 | Nov. 24, 2020 ~ Feb. 02, 2021 | Aug. 28, 2021 | Radiation (03CH16-HY) |
| RF Cable | HUBER + SUHNER | SUCOFLEX 104 | MY11688/4PE | NA | Aug. 29, 2020 | Nov. 24, 2020 ~ Feb. 02, 2021 | Aug. 28, 2021 | Radiation (03CH16-HY) |
| RF Cable | HUBER + SUHNER | SUCOFLEX 102 | EC-A5-300-5757 | NA | Aug. 29, 2020 | Nov. 24, 2020 ~ Feb. 02, 2021 | Aug. 28, 2021 | Radiation (03CH16-HY) |
| Hygrometer | TECPEL | DTM-303B | TP200881 | QA-3-031 | Oct. 22, 2020 | Nov. 24, 2020 ~ Feb. 02, 2021 | Oct. 21, 2021 | Radiation (03CH16-HY) |

| Instrument | Brand Name | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|---|---|---|---|---|---|---|---|---|
| Software | Audix | E3 6.2009-8-24 | RK-001136 | N/A | N/A | Nov. 24, 2020 ~ Feb. 02, 2021 | N/A | Radiation (03CH16-HY) |
| Controller | ChainTek | 3000-1 | N/A | Control Turn table & Ant Mast | N/A | Nov. 24, 2020 ~ Feb. 02, 2021 | N/A | Radiation (03CH16-HY) |
| Antenna Mast | ChainTek | MBS-520-1 | N/A | 1m~4m | N/A | Nov. 24, 2020 ~ Feb. 02, 2021 | N/A | Radiation (03CH16-HY) |
| Turn Table | ChainTek | T-200-S-1 | N/A | 0~360 Degree | N/A | Nov. 24, 2020 ~ Feb. 02, 2021 | N/A | Radiation (03CH16-HY) |
| Signal Generator (Interferer) | Rohde & Schwarz | SMW200A | 109425 | 100kHz~7.5GHz | Jan. 11, 2021 | Feb. 06, 2021~ Feb. 09, 2021 | Jan. 10, 2022 | CBP (DFS02-HY) |
| Spectrum Analyzer | Rohde & Schwarz | FSV3044 | 101048 | 10Hz~44GHz | Apr. 29, 2020 | Feb. 06, 2021~ Feb. 09, 2021 | Apr. 28, 2021 | CBP (DFS02-HY) |
| Power Divider | MTJ | SMA 2Way Power Divider | MD10003 | 0.5GHz-6GHz | Calibration from System | Feb. 06, 2021~ Feb. 09, 2021 | Calibration from System | CBP (DFS02-HY) |
| Power Divider | MTJ | SMA 2Way Power Divider | MD10007 | 0.5GHz-6GHz | Calibration from System | Feb. 06, 2021~ Feb. 09, 2021 | Calibration from System | CBP (DFS02-HY) |
| Power Divider | Woken | SMA 4Way Power Divider | 0120A04056002D | 0.5-6GHz | Calibration from System | Feb. 06, 2021~ Feb. 09, 2021 | Calibration from System | CBP (DFS02-HY) |
| Coupler | Woken | 10dB 30W SMA | DOM5CIW3A1 | 0.5-18GHz | Calibration from System | Feb. 06, 2021~ Feb. 09, 2021 | Calibration from System | CBP (DFS02-HY) |
| Power Divider | Woken | 3Way SMA Power Divder Rated to 20W | STI08-0010(#2) | 2GHz-8GHz | Calibration from System | Feb. 06, 2021~ Feb. 09, 2021 | Calibration from System | CBP (DFS02-HY) |

# 5 Uncertainty of Evaluation

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

| | |
|---|---|
| **Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))** | **2.3** |

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

| | |
|---|---|
| **Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))** | **4.5** |

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

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

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

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

# Appendix A. Test Result of Conducted Test Items

| | | | | |
|---|---|---|---|---|
| Test Engineer: | Derek Hsu | Temperature: | 21~25 | °C |
| Test Date: | 2020/11/13~2021/02/03 | Relative Humidity: | 51~54 | % |

**<Normal Mode>**

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

| Band V MIMO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | |
| 11a | 6Mbps | 2 | 5955 | 16.83 | 16.58 | 24.15 | 22.55 | |
| 11a | 6Mbps | 2 | 6175 | 16.83 | 16.58 | 23.50 | 22.55 | |
| 11a | 6Mbps | 2 | 6415 | 16.83 | 16.58 | 23.65 | 22.55 | |

Report Number : FR082114H

## ***TEST RESULTS DATA***
## ***EIRP Power Table***

| FCC Band V MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 5955 | 0.04 | 0.04 | -2.32 | 3.11 | 4.21 | 3.60 | | 7.81 | 24.00 | Pass |
| 11a | 6Mbps | 2 | 6175 | 0.04 | 0.04 | -2.89 | 2.84 | 3.87 | 3.60 | | 7.47 | 24.00 | Pass |
| 11a | 6Mbps | 2 | 6415 | 0.04 | 0.04 | -0.64 | 2.21 | 4.03 | 3.60 | | 7.63 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 5955 | 0.00 | 0.00 | -2.66 | 2.65 | 3.77 | 3.60 | | 7.37 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6175 | 0.00 | 0.00 | -2.93 | 3.11 | 4.08 | 3.60 | | 7.68 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6415 | 0.00 | 0.00 | -1.22 | 1.95 | 3.66 | 3.60 | | 7.26 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 5965 | 0.00 | 0.00 | 3.67 | 4.42 | 7.07 | 3.60 | | 10.67 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6165 | 0.00 | 0.00 | 3.35 | 4.91 | 7.21 | 3.60 | | 10.81 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6405 | 0.00 | 0.00 | 3.24 | 4.24 | 6.78 | 3.60 | | 10.38 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 5955 | 0.00 | 0.00 | -2.67 | 2.66 | 3.78 | 3.60 | | 7.38 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6175 | 0.00 | 0.00 | -2.93 | 3.12 | 4.08 | 3.60 | | 7.68 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6415 | 0.00 | 0.00 | -1.21 | 1.97 | 3.68 | 3.60 | | 7.28 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 5965 | 0.00 | 0.00 | 3.69 | 4.46 | 7.10 | 3.60 | | 10.70 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6165 | 0.00 | 0.00 | 3.37 | 4.92 | 7.22 | 3.60 | | 10.82 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6405 | 0.00 | 0.00 | 3.25 | 4.29 | 6.81 | 3.60 | | 10.41 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 5985 | 0.00 | 0.00 | 6.61 | 7.67 | 10.18 | 3.60 | | 13.78 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 6145 | 0.00 | 0.00 | 6.24 | 8.04 | 10.24 | 3.60 | | 13.84 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 6385 | 0.00 | 0.00 | 7.00 | 7.88 | 10.47 | 3.60 | | 14.07 | 24.00 | Pass |

## ***TEST RESULTS DATA***
## ***EIRP Power Spectral Density***

| FCC Band V MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 5955 | 0.04 | 0.04 | | | -6.15 | 5.12 | | -1.04 | -1.00 | Pass |
| 11a | 6Mbps | 2 | 6175 | 0.04 | 0.04 | | | -6.27 | 5.12 | | -1.15 | -1.00 | Pass |
| 11a | 6Mbps | 2 | 6415 | 0.04 | 0.04 | | | -6.33 | 5.12 | | -1.21 | -1.00 | Pass |

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

| Band VI MIMO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | |
| 11a | 6Mbps | 2 | 6435 | 16.83 | 16.58 | 23.85 | 22.35 | |
| 11a | 6Mbps | 2 | 6475 | 16.78 | 16.58 | 23.45 | 22.65 | |
| 11a | 6Mbps | 2 | 6515 | 16.83 | 16.53 | 23.60 | 22.80 | |

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***TEST RESULTS DATA***
***EIRP Power Table***

| FCC Band VI MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6435 | 0.04 | 0.04 | -0.59 | 2.31 | 4.11 | 3.60 | | 7.71 | 24.00 | Pass |
| 11a | 6Mbps | 2 | 6475 | 0.04 | 0.04 | -0.73 | 2.14 | 3.95 | 3.60 | | 7.55 | 24.00 | Pass |
| 11a | 6Mbps | 2 | 6515 | 0.04 | 0.04 | -1.21 | 2.33 | 3.92 | 3.60 | | 7.52 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6435 | 0.00 | 0.00 | -0.85 | 2.09 | 3.87 | 3.60 | | 7.47 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6475 | 0.00 | 0.00 | -0.96 | 1.83 | 3.67 | 3.60 | | 7.27 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6515 | 0.00 | 0.00 | -1.63 | 2.05 | 3.60 | 3.60 | | 7.20 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6445 | 0.00 | 0.00 | 3.18 | 4.25 | 6.76 | 3.60 | | 10.36 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6485 | 0.00 | 0.00 | 3.34 | 4.74 | 7.11 | 3.60 | | 10.71 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6435 | 0.00 | 0.00 | -0.80 | 2.09 | 3.89 | 3.60 | | 7.49 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6475 | 0.00 | 0.00 | -0.95 | 1.84 | 3.68 | 3.60 | | 7.28 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6515 | 0.00 | 0.00 | -1.59 | 2.07 | 3.62 | 3.60 | | 7.22 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6445 | 0.00 | 0.00 | 3.18 | 4.25 | 6.76 | 3.60 | | 10.36 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6485 | 0.00 | 0.00 | 3.37 | 4.75 | 7.12 | 3.60 | | 10.72 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 6465 | 0.00 | 0.00 | 6.55 | 7.69 | 10.17 | 3.60 | | 13.77 | 24.00 | Pass |

| FCC Band VI straddle channel MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HT40 | MCS0 | 2 | 6525 | 0.00 | 0.00 | 2.88 | 4.48 | 6.76 | 3.60 | | 10.36 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6525 | 0.00 | 0.00 | 2.88 | 4.49 | 6.77 | 3.60 | | 10.37 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 6545 | 0.00 | 0.00 | 6.27 | 8.16 | 10.33 | 3.60 | | 13.93 | 24.00 | Pass |

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

| FCC Band VI MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6435 | 0.04 | 0.04 | | | -6.19 | 5.12 | | -1.07 | -1.00 | Pass |
| 11a | 6Mbps | 2 | 6475 | 0.04 | 0.04 | | | -6.46 | 5.12 | | -1.34 | -1.00 | Pass |
| 11a | 6Mbps | 2 | 6515 | 0.04 | 0.04 | | | -6.32 | 5.12 | | -1.21 | -1.00 | Pass |

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

| Band VII MIMO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | |
| 11a | 6Mbps | 2 | 6535 | 16.78 | 16.58 | 23.85 | 22.45 | |
| 11a | 6Mbps | 2 | 6695 | 16.83 | 16.58 | 23.60 | 22.15 | |
| 11a | 6Mbps | 2 | 6855 | 16.83 | 16.63 | 24.00 | 22.30 | |

***TEST RESULTS DATA***
***EIRP Power Table***

| FCC Band VII MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6535 | 0.04 | 0.04 | -0.82 | 2.30 | 4.03 | 3.60 | | 7.63 | 24.00 | Pass |
| 11a | 6Mbps | 2 | 6695 | 0.04 | 0.04 | -0.11 | 2.02 | 4.10 | 3.60 | | 7.70 | 24.00 | Pass |
| 11a | 6Mbps | 2 | 6855 | 0.04 | 0.04 | 0.38 | 1.19 | 3.82 | 3.60 | | 7.42 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6535 | 0.00 | 0.00 | -0.72 | 2.26 | 4.03 | 3.60 | | 7.63 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6695 | 0.00 | 0.00 | -0.47 | 2.16 | 4.05 | 3.60 | | 7.65 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6855 | 0.00 | 0.00 | 0.77 | 1.51 | 4.17 | 3.60 | | 7.77 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6565 | 0.00 | 0.00 | 2.52 | 4.91 | 6.89 | 3.60 | | 10.49 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6685 | 0.00 | 0.00 | 2.37 | 4.94 | 6.85 | 3.60 | | 10.45 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6845 | 0.00 | 0.00 | 2.29 | 4.24 | 6.38 | 3.60 | | 9.98 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6535 | 0.00 | 0.00 | -0.69 | 2.30 | 4.07 | 3.60 | | 7.67 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6695 | 0.00 | 0.00 | -0.46 | 2.21 | 4.09 | 3.60 | | 7.69 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6855 | 0.00 | 0.00 | 0.78 | 1.54 | 4.19 | 3.60 | | 7.79 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6565 | 0.00 | 0.00 | 2.53 | 4.93 | 6.90 | 3.60 | | 10.50 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6685 | 0.00 | 0.00 | 2.40 | 4.96 | 6.88 | 3.60 | | 10.48 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6845 | 0.00 | 0.00 | 2.30 | 4.29 | 6.42 | 3.60 | | 10.02 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 6625 | 0.00 | 0.00 | 5.46 | 8.16 | 10.03 | 3.60 | | 13.63 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 6785 | 0.00 | 0.00 | 5.78 | 8.12 | 10.12 | 3.60 | | 13.72 | 24.00 | Pass |

| FCC Band VII straddle channel MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| VHT80 | MCS0 | 2 | 6865 | 0.00 | 0.00 | 6.93 | 8.30 | 10.68 | 3.60 | | 14.28 | 24.00 | Pass |

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

| FCC Band VII MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6535 | 0.04 | 0.04 | | | -6.25 | 5.12 | | -1.13 | -1.00 | Pass |
| 11a | 6Mbps | 2 | 6695 | 0.04 | 0.04 | | | -6.25 | 5.12 | | -1.14 | -1.00 | Pass |
| 11a | 6Mbps | 2 | 6855 | 0.04 | 0.04 | | | -6.58 | 5.12 | | -1.46 | -1.00 | Pass |

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

| Band VIII MIMO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | |
| 11a | 6Mbps | 2 | 6995 | 16.73 | 16.63 | 23.15 | 21.95 | |
| 11a | 6Mbps | 2 | 7115 | 16.73 | 16.58 | 23.60 | 22.20 | |

| Band VIII straddle channel MIMO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | |
| 11a | 6Mbps | 2 | 6875 | 16.73 | 16.58 | 23.30 | 22.75 | |

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## ***TEST RESULTS DATA***
## ***EIRP Power Table***

| FCC Band VIII MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6995 | 0.04 | 0.04 | 1.50 | 0.29 | 3.95 | 3.60 | | 7.55 | 24.00 | Pass |
| 11a | 6Mbps | 2 | 7115 | 0.04 | 0.04 | 1.84 | -0.30 | 3.91 | 3.60 | | 7.51 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6995 | 0.00 | 0.00 | 1.94 | 0.72 | 4.38 | 3.60 | | 7.98 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 7115 | 0.00 | 0.00 | 0.76 | -1.58 | 2.76 | 3.60 | | 6.36 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6965 | 0.00 | 0.00 | 3.06 | 4.31 | 6.74 | 3.60 | | 10.34 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 7085 | 0.00 | 0.00 | 3.85 | 4.00 | 6.94 | 3.60 | | 10.54 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6995 | 0.00 | 0.00 | 1.94 | 0.76 | 4.40 | 3.60 | | 8.00 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 7115 | 0.00 | 0.00 | 0.85 | -1.53 | 2.83 | 3.60 | | 6.43 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6965 | 0.00 | 0.00 | 3.10 | 4.36 | 6.79 | 3.60 | | 10.39 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 7085 | 0.00 | 0.00 | 3.82 | 4.01 | 6.93 | 3.60 | | 10.53 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 6945 | 0.00 | 0.00 | 6.92 | 8.28 | 10.66 | 3.60 | | 14.26 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 7025 | 0.00 | 0.00 | 6.87 | 8.24 | 10.62 | 3.60 | | 14.22 | 24.00 | Pass |

| FCC Band VIII straddle channel MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6875 | 0.04 | 0.04 | 0.52 | 1.20 | 3.89 | 3.60 | | 7.49 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6875 | 0.00 | 0.00 | 0.85 | 1.69 | 4.30 | 3.60 | | 7.90 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6885 | 0.00 | 0.00 | 3.43 | 4.67 | 7.10 | 3.60 | | 10.70 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6875 | 0.00 | 0.00 | 0.90 | 1.75 | 4.36 | 3.60 | | 7.96 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6885 | 0.00 | 0.00 | 3.46 | 4.76 | 7.17 | 3.60 | | 10.77 | 24.00 | Pass |

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## ***TEST RESULTS DATA***
## ***EIRP Power Spectral Density***

| FCC Band VIII MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | Ant 1 | Ant 2 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6995 | 0.04 | 0.04 | | | -6.38 | 5.12 | | -1.26 | -1.00 | Pass |
| 11a | 6Mbps | 2 | 7115 | 0.04 | 0.04 | | | -6.56 | 5.12 | | -1.45 | -1.00 | Pass |

| FCC Band VIII straddle channel MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6875 | 0.04 | 0.04 | | | -6.33 | 5.12 | | -1.22 | -1.00 | Pass |

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

| Band V MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | |
| HE20 | MCS0 | 2 | 5955 | Full | 19.18 | 19.18 | 24.50 | 24.20 | |
| HE20 | MCS0 | 2 | 6175 | Full | 19.18 | 19.08 | 24.20 | 23.90 | |
| HE20 | MCS0 | 2 | 6415 | Full | 19.13 | 19.13 | 24.35 | 24.10 | |
| HE40 | MCS0 | 2 | 5965 | Full | 38.56 | 38.46 | 45.54 | 44.82 | |
| HE40 | MCS0 | 2 | 6165 | Full | 38.56 | 38.46 | 46.35 | 45.00 | |
| HE40 | MCS0 | 2 | 6405 | Full | 38.56 | 38.46 | 45.45 | 45.45 | |
| HE80 | MCS0 | 2 | 5985 | Full | 79.24 | 79.24 | 89.44 | 87.52 | |
| HE80 | MCS0 | 2 | 6145 | Full | 79.24 | 79.24 | 88.48 | 88.32 | |
| HE80 | MCS0 | 2 | 6385 | Full | 79.24 | 79.12 | 88.96 | 87.68 | |
| HE160 | MCS0 | 2 | 6025 | Full | 157.52 | 157.28 | 167.68 | 167.68 | |
| HE160 | MCS0 | 2 | 6185 | Full | 157.52 | 157.52 | 168.32 | 165.76 | |
| HE160 | MCS0 | 2 | 6345 | Full | 157.52 | 157.52 | 168.32 | 166.40 | |

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## ***TEST RESULTS DATA***
## ***EIRP Power Table***

| FCC Band V MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 5955 | Full | 0.00 | 0.00 | -2.37 | 3.05 | 4.15 | 3.60 | | 7.75 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 5955 | 26/0 | 0.00 | 0.00 | -11.34 | -6.11 | -4.97 | 3.60 | | -1.37 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 5955 | 52/37 | 0.00 | 0.00 | -8.95 | -3.58 | -2.47 | 3.60 | | 1.13 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 5955 | 106/53 | 0.00 | 0.00 | -6.03 | -0.69 | 0.42 | 3.60 | | 4.02 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | Full | 0.00 | 0.00 | -2.15 | 3.39 | 4.46 | 3.60 | | 8.06 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | 26/4 | 0.00 | 0.00 | -11.27 | -5.65 | -4.60 | 3.60 | | -1.00 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | 52/39 | 0.00 | 0.00 | -9.33 | -3.55 | -2.53 | 3.60 | | 1.07 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | 106/53 | 0.00 | 0.00 | -7.19 | -1.15 | -0.18 | 3.60 | | 3.42 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | Full | 0.00 | 0.00 | -0.69 | 2.39 | 4.13 | 3.60 | | 7.73 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | 26/8 | 0.00 | 0.00 | -10.46 | -7.45 | -5.69 | 3.60 | | -2.09 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | 52/40 | 0.00 | 0.00 | -7.51 | -4.45 | -2.71 | 3.60 | | 0.89 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | 106/54 | 0.00 | 0.00 | -4.60 | -1.45 | 0.26 | 3.60 | | 3.86 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 5965 | Full | 0.00 | 0.00 | 3.82 | 4.62 | 7.25 | 3.60 | | 10.85 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 5965 | 242/61 | 0.00 | 0.00 | -2.06 | 3.31 | 4.42 | 3.60 | | 8.02 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6165 | Full | 0.00 | 0.00 | 3.64 | 5.17 | 7.48 | 3.60 | | 11.08 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6165 | 242/61 | 0.00 | 0.00 | -3.09 | 3.97 | 4.75 | 3.60 | | 8.35 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6405 | Full | 0.00 | 0.00 | 3.55 | 4.35 | 6.98 | 3.60 | | 10.58 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6405 | 242/62 | 0.00 | 0.00 | -0.92 | 2.76 | 4.31 | 3.60 | | 7.91 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 5985 | Full | 0.00 | 0.00 | 6.88 | 7.87 | 10.41 | 3.60 | | 14.01 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 5985 | 484/65 | 0.00 | 0.00 | 3.71 | 4.41 | 7.08 | 3.60 | | 10.68 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6145 | Full | 0.00 | 0.00 | 6.28 | 8.10 | 10.29 | 3.60 | | 13.89 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6145 | 484/65 | 0.00 | 0.00 | 3.59 | 4.95 | 7.33 | 3.60 | | 10.93 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6385 | Full | 0.00 | 0.00 | 7.11 | 8.05 | 10.62 | 3.60 | | 14.22 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6385 | 484/66 | 0.00 | 0.00 | 4.00 | 4.26 | 7.14 | 3.60 | | 10.74 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6025 | Full | 0.00 | 0.00 | 9.71 | 11.19 | 13.52 | 3.60 | | 17.12 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6025 | 996/67 | 0.00 | 0.00 | 6.55 | 7.97 | 10.33 | 3.60 | | 13.93 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6185 | Full | 0.00 | 0.00 | 9.34 | 11.09 | 13.31 | 3.60 | | 16.91 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6185 | 996/67 | 0.00 | 0.00 | 6.46 | 7.91 | 10.26 | 3.60 | | 13.86 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6345 | Full | 0.00 | 0.00 | 9.66 | 10.35 | 13.03 | 3.60 | | 16.63 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6345 | 996/S67 | 0.00 | 0.00 | 6.72 | 7.40 | 10.08 | 3.60 | | 13.68 | 24.00 | Pass |

Report Number : FR082114H

## ***TEST RESULTS DATA***
## ***EIRP Power Spectral Density***

| FCC Band V MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 5955 | Full | 0.00 | 0.00 | | | -6.41 | 5.12 | | -1.29 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 5955 | 26/0 | 0.00 | 0.00 | | | -6.55 | 5.12 | | -1.44 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 5955 | 52/37 | 0.00 | 0.00 | | | -6.75 | 5.12 | | -1.63 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 5955 | 106/53 | 0.00 | 0.00 | | | -6.84 | 5.12 | | -1.72 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | Full | 0.00 | 0.00 | | | -6.30 | 5.12 | | -1.18 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | 26/4 | 0.00 | 0.00 | | | -6.54 | 5.12 | | -1.42 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | 52/39 | 0.00 | 0.00 | | | -6.31 | 5.12 | | -1.19 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | 106/53 | 0.00 | 0.00 | | | -6.78 | 5.12 | | -1.66 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | Full | 0.00 | 0.00 | | | -6.55 | 5.12 | | -1.43 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | 26/8 | 0.00 | 0.00 | | | -6.79 | 5.12 | | -1.68 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | 52/40 | 0.00 | 0.00 | | | -6.78 | 5.12 | | -1.67 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | 106/54 | 0.00 | 0.00 | | | -6.60 | 5.12 | | -1.48 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 5965 | Full | 0.00 | 0.00 | | | -6.49 | 5.12 | | -1.37 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 5965 | 242/61 | 0.00 | 0.00 | | | -6.64 | 5.12 | | -1.52 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6165 | Full | 0.00 | 0.00 | | | -6.19 | 5.12 | | -1.08 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6165 | 242/61 | 0.00 | 0.00 | | | -6.43 | 5.12 | | -1.31 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6405 | Full | 0.00 | 0.00 | | | -6.52 | 5.12 | | -1.40 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6405 | 242/62 | 0.00 | 0.00 | | | -6.82 | 5.12 | | -1.70 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 5985 | Full | 0.00 | 0.00 | | | -6.55 | 5.12 | | -1.43 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 5985 | 484/65 | 0.00 | 0.00 | | | -6.87 | 5.12 | | -1.76 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6145 | Full | 0.00 | 0.00 | | | -6.37 | 5.12 | | -1.25 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6145 | 484/65 | 0.00 | 0.00 | | | -6.49 | 5.12 | | -1.37 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6385 | Full | 0.00 | 0.00 | | | -6.27 | 5.12 | | -1.16 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6385 | 484/66 | 0.00 | 0.00 | | | -6.62 | 5.12 | | -1.50 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6025 | Full | 0.00 | 0.00 | | | -6.33 | 5.12 | | -1.21 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6025 | 996/67 | 0.00 | 0.00 | | | -6.49 | 5.12 | | -1.37 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6185 | Full | 0.00 | 0.00 | | | -6.21 | 5.12 | | -1.10 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6185 | 996/67 | 0.00 | 0.00 | | | -6.35 | 5.12 | | -1.23 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6345 | Full | 0.00 | 0.00 | | | -6.61 | 5.12 | | -1.50 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6345 | 996/S67 | 0.00 | 0.00 | | | -6.77 | 5.12 | | -1.66 | -1.00 | Pass |

Report Number : FR082114H

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

| Band VI MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | $N_{TX}$ | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | |
| HE20 | MCS0 | 2 | 6435 | Full | 19.23 | 19.13 | 24.80 | 24.10 | |
| HE20 | MCS0 | 2 | 6475 | Full | 19.18 | 19.18 | 24.30 | 24.15 | |
| HE20 | MCS0 | 2 | 6515 | Full | 19.18 | 19.13 | 24.55 | 23.90 | |
| HE40 | MCS0 | 2 | 6445 | Full | 38.56 | 38.56 | 45.99 | 45.36 | |
| HE40 | MCS0 | 2 | 6485 | Full | 38.56 | 38.56 | 45.45 | 45.36 | |
| HE80 | MCS0 | 2 | 6465 | Full | 79.12 | 79.24 | 88.80 | 88.16 | |

| Band VI straddle channel MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | $N_{TX}$ | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | |
| HE40 | MCS0 | 2 | 6525 | Full | 38.76 | 38.46 | 45.27 | 45.63 | |
| HE80 | MCS0 | 2 | 6545 | Full | 79.12 | 79.36 | 89.12 | 87.20 | |
| HE160 | MCS0 | 2 | 6505 | Full | 157.76 | 157.76 | 168.00 | 166.72 | |

Report Number : FR082114H

***TEST RESULTS DATA***
***EIRP Power Table***

| FCC Band VI MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6435 | Full | 0.00 | 0.00 | -0.43 | 2.43 | 4.24 | 3.60 | | 7.84 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6435 | 26/0 | 0.00 | 0.00 | ##### | -7.10 | -5.33 | 3.60 | | -1.73 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6435 | 52/37 | 0.00 | 0.00 | -7.76 | -4.79 | -3.02 | 3.60 | | 0.58 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6435 | 106/53 | 0.00 | 0.00 | -4.18 | -1.32 | 0.49 | 3.60 | | 4.09 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | Full | 0.00 | 0.00 | -0.57 | 2.29 | 4.10 | 3.60 | | 7.70 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | 26/4 | 0.00 | 0.00 | -9.06 | -6.25 | -4.42 | 3.60 | | -0.82 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | 52/39 | 0.00 | 0.00 | -7.59 | -4.50 | -2.77 | 3.60 | | 0.83 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | 106/54 | 0.00 | 0.00 | -4.33 | -1.25 | 0.49 | 3.60 | | 4.09 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | Full | 0.00 | 0.00 | -1.09 | 2.48 | 4.06 | 3.60 | | 7.66 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | 26/8 | 0.00 | 0.00 | ##### | -6.83 | -5.19 | 3.60 | | -1.59 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | 52/40 | 0.00 | 0.00 | -7.47 | -3.88 | -2.30 | 3.60 | | 1.30 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | 106/54 | 0.00 | 0.00 | -4.46 | -0.87 | 0.71 | 3.60 | | 4.31 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6445 | Full | 0.00 | 0.00 | 3.46 | 4.26 | 6.89 | 3.60 | | 10.49 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6445 | 242/61 | 0.00 | 0.00 | -0.24 | 2.75 | 4.52 | 3.60 | | 8.12 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6485 | Full | 0.00 | 0.00 | 3.61 | 4.89 | 7.31 | 3.60 | | 10.91 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6485 | 242/62 | 0.00 | 0.00 | -0.92 | 2.42 | 4.07 | 3.60 | | 7.67 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6465 | Full | 0.00 | 0.00 | 6.67 | 7.70 | 10.23 | 3.60 | | 13.83 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6465 | 484/65 | 0.00 | 0.00 | 3.64 | 4.64 | 7.18 | 3.60 | | 10.78 | 24.00 | Pass |

| FCC Band VI straddle channel MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HE40 | MCS0 | 2 | 6525 | Full | 0.00 | 0.00 | 3.26 | 4.76 | 7.08 | 3.60 | | 10.68 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6525 | 242/62 | 0.00 | 0.00 | -0.43 | 2.95 | 4.59 | 3.60 | | 8.19 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6545 | Full | 0.00 | 0.00 | 6.28 | 8.29 | 10.41 | 3.60 | | 14.01 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6545 | 484/66 | 0.00 | 0.00 | 3.11 | 4.53 | 6.89 | 3.60 | | 10.49 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6505 | Full | 0.00 | 0.00 | 9.62 | 10.71 | 13.21 | 3.60 | | 16.81 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6505 | 996/67 | 0.00 | 0.00 | 6.46 | 7.95 | 10.28 | 3.60 | | 13.88 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6505 | 996/S67 | 0.00 | 0.00 | 6.36 | 8.01 | 10.27 | 3.60 | | 13.87 | 24.00 | Pass |

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

| Band VI MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6435 | Full | 0.00 | 0.00 | | | -6.31 | 5.12 | | -1.19 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6435 | 26/0 | 0.00 | 0.00 | | | -6.50 | 5.12 | | -1.38 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6435 | 52/37 | 0.00 | 0.00 | | | -6.81 | 5.12 | | -1.69 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6435 | 106/53 | 0.00 | 0.00 | | | -6.32 | 5.12 | | -1.20 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | Full | 0.00 | 0.00 | | | -6.47 | 5.12 | | -1.36 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | 26/4 | 0.00 | 0.00 | | | -6.55 | 5.12 | | -1.43 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | 52/39 | 0.00 | 0.00 | | | -6.66 | 5.12 | | -1.55 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | 106/54 | 0.00 | 0.00 | | | -6.70 | 5.12 | | -1.59 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | Full | 0.00 | 0.00 | | | -6.32 | 5.12 | | -1.20 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | 26/8 | 0.00 | 0.00 | | | -6.52 | 5.12 | | -1.40 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | 52/40 | 0.00 | 0.00 | | | -6.39 | 5.12 | | -1.27 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | 106/54 | 0.00 | 0.00 | | | -6.51 | 5.12 | | -1.40 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6445 | Full | 0.00 | 0.00 | | | -6.42 | 5.12 | | -1.30 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6445 | 242/61 | 0.00 | 0.00 | | | -6.43 | 5.12 | | -1.31 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6485 | Full | 0.00 | 0.00 | | | -6.56 | 5.12 | | -1.45 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6485 | 242/62 | 0.00 | 0.00 | | | -6.86 | 5.12 | | -1.74 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6465 | Full | 0.00 | 0.00 | | | -6.60 | 5.12 | | -1.49 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6465 | 484/65 | 0.00 | 0.00 | | | -6.63 | 5.12 | | -1.52 | -1.00 | Pass |

| FCC Band VI straddle channel MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HE40 | MCS0 | 2 | 6525 | Full | 0.00 | 0.00 | | | -6.45 | 5.12 | | -1.33 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6525 | 242/62 | 0.00 | 0.00 | | | -6.50 | 5.12 | | -1.38 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6545 | Full | 0.00 | 0.00 | | | -6.61 | 5.12 | | -1.49 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6545 | 484/66 | 0.00 | 0.00 | | | -6.95 | 5.12 | | -1.83 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6505 | Full | 0.00 | 0.00 | | | -6.31 | 5.12 | | -1.19 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6505 | 996/67 | 0.00 | 0.00 | | | -6.32 | 5.12 | | -1.21 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6505 | 996/S67 | 0.00 | 0.00 | | | -6.49 | 5.12 | | -1.37 | -1.00 | Pass |

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

| Band VII MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | |
| HE20 | MCS0 | 2 | 6535 | Full | 19.23 | 19.18 | 24.45 | 24.10 | |
| HE20 | MCS0 | 2 | 6695 | Full | 19.18 | 19.13 | 24.40 | 24.25 | |
| HE20 | MCS0 | 2 | 6855 | Full | 19.18 | 19.13 | 24.45 | 24.30 | |
| HE40 | MCS0 | 2 | 6565 | Full | 38.46 | 38.46 | 45.45 | 45.00 | |
| HE40 | MCS0 | 2 | 6685 | Full | 38.46 | 38.46 | 46.17 | 45.09 | |
| HE40 | MCS0 | 2 | 6845 | Full | 38.66 | 38.36 | 45.81 | 44.73 | |
| HE80 | MCS0 | 2 | 6625 | Full | 79.00 | 79.36 | 89.12 | 87.52 | |
| HE80 | MCS0 | 2 | 6785 | Full | 79.12 | 79.36 | 89.28 | 88.32 | |
| HE160 | MCS0 | 2 | 6665 | Full | 157.76 | 157.52 | 157.76 | 157.52 | |

| Band VII straddle channel MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | |
| HE80 | MCS0 | 2 | 6865 | Full | 79.36 | 79.48 | 88.32 | 87.68 | |
| HE160 | MCS0 | 2 | 6825 | Full | 157.76 | 157.52 | 169.28 | 166.40 | |

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***TEST RESULTS DATA***
***EIRP Power Table***

| FCC Band VII MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6535 | Full | 0.00 | 0.00 | -0.67 | 2.50 | 4.21 | 3.60 | | 7.81 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6535 | 26/0 | 0.00 | 0.00 | ##### | -7.02 | -5.36 | 3.60 | | -1.76 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6535 | 52/37 | 0.00 | 0.00 | -7.48 | -4.24 | -2.55 | 3.60 | | 1.05 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6535 | 106/53 | 0.00 | 0.00 | -4.41 | -1.23 | 0.48 | 3.60 | | 4.08 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | Full | 0.00 | 0.00 | -0.09 | 2.24 | 4.24 | 3.60 | | 7.84 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | 26/4 | 0.00 | 0.00 | -8.76 | -6.37 | -4.39 | 3.60 | | -0.79 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | 52/38 | 0.00 | 0.00 | -7.07 | -4.73 | -2.73 | 3.60 | | 0.87 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | 106/53 | 0.00 | 0.00 | -3.97 | -1.47 | 0.47 | 3.60 | | 4.07 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | Full | 0.00 | 0.00 | 0.80 | 1.83 | 4.36 | 3.60 | | 7.96 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | 26/8 | 0.00 | 0.00 | -8.53 | -8.05 | -5.27 | 3.60 | | -1.67 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | 52/40 | 0.00 | 0.00 | -5.87 | -5.04 | -2.42 | 3.60 | | 1.18 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | 106/54 | 0.00 | 0.00 | -2.75 | -2.03 | 0.64 | 3.60 | | 4.24 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6565 | Full | 0.00 | 0.00 | 2.94 | 4.95 | 7.07 | 3.60 | | 10.67 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6565 | 242/61 | 0.00 | 0.00 | -0.46 | 2.84 | 4.51 | 3.60 | | 8.11 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6685 | Full | 0.00 | 0.00 | 2.84 | 4.97 | 7.04 | 3.60 | | 10.64 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6685 | 242/61 | 0.00 | 0.00 | -0.45 | 2.88 | 4.54 | 3.60 | | 8.14 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6845 | Full | 0.00 | 0.00 | 2.54 | 4.30 | 6.52 | 3.60 | | 10.12 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6845 | 242/62 | 0.00 | 0.00 | 0.66 | 1.51 | 4.12 | 3.60 | | 7.72 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6625 | Full | 0.00 | 0.00 | 5.47 | 8.21 | 10.06 | 3.60 | | 13.66 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6625 | 484/65 | 0.00 | 0.00 | 3.02 | 5.51 | 7.45 | 3.60 | | 11.05 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6785 | Full | 0.00 | 0.00 | 5.80 | 8.21 | 10.18 | 3.60 | | 13.78 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6785 | 484/65 | 0.00 | 0.00 | 2.93 | 4.82 | 6.99 | 3.60 | | 10.59 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6665 | Full | 0.00 | 0.00 | 8.94 | 11.44 | 13.38 | 3.60 | | 16.98 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6665 | 996/67 | 0.00 | 0.00 | 5.64 | 8.31 | 10.19 | 3.60 | | 13.79 | 24.00 | Pass |

| FCC Band VII straddle channel MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HE80 | MCS0 | 2 | 6865 | Full | 0.00 | 0.00 | 6.94 | 8.41 | 10.75 | 3.60 | | 14.35 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6865 | 484/66 | 0.00 | 0.00 | 3.50 | 5.02 | 7.34 | 3.60 | | 10.94 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6825 | Full | 0.00 | 0.00 | 9.12 | 11.06 | 13.21 | 3.60 | | 16.81 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6825 | 996/S67 | 0.00 | 0.00 | 6.07 | 7.76 | 10.01 | 3.60 | | 13.61 | 24.00 | Pass |

## ***TEST RESULTS DATA***
## ***EIRP Power Spectral Density***

| FCC Band VII MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTx | Freq. (MHz) | RU Config. | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6535 | Full | | | -6.38 | 5.12 | | -1.27 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6535 | 26/0 | | | -6.85 | 5.12 | | -1.73 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6535 | 52/37 | | | -6.71 | 5.12 | | -1.59 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6535 | 106/53 | | | -6.46 | 5.12 | | -1.34 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | Full | | | -6.47 | 5.12 | | -1.36 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | 26/4 | | | -6.59 | 5.12 | | -1.47 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | 52/38 | | | -6.93 | 5.12 | | -1.81 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | 106/53 | | | -6.50 | 5.12 | | -1.38 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | Full | | | -6.21 | 5.12 | | -1.09 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | 26/8 | | | -6.28 | 5.12 | | -1.17 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | 52/40 | | | -6.38 | 5.12 | | -1.26 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | 106/54 | | | -6.72 | 5.12 | | -1.61 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6565 | Full | | | -6.33 | 5.12 | | -1.21 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6565 | 242/61 | | | -6.43 | 5.12 | | -1.31 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6685 | Full | | | -6.35 | 5.12 | | -1.24 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6685 | 242/61 | | | -6.52 | 5.12 | | -1.41 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6845 | Full | | | -6.48 | 5.12 | | -1.36 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6845 | 242/62 | | | -6.92 | 5.12 | | -1.81 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6625 | Full | | | -6.39 | 5.12 | | -1.27 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6625 | 484/65 | | | -6.41 | 5.12 | | -1.29 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6785 | Full | | | -6.56 | 5.12 | | -1.45 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6785 | 484/65 | | | -6.94 | 5.12 | | -1.82 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6665 | Full | | | -6.28 | 5.12 | | -1.16 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6665 | 996/67 | | | -6.51 | 5.12 | | -1.39 | -1.00 | Pass |

| FCC Band VII straddle channel MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTx | Freq. (MHz) | RU Config. | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HE80 | MCS0 | 2 | 6865 | Full | | | -6.17 | 5.12 | | -1.06 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6865 | 484/66 | | | -6.60 | 5.12 | | -1.48 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6825 | Full | | | -6.28 | 5.12 | | -1.16 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6825 | 996/S67 | | | -6.72 | 5.12 | | -1.60 | -1.00 | Pass |

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

| Band VIII MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | |
| HE20 | MCS0 | 2 | 6995 | Full | 19.08 | 19.08 | 23.90 | 24.05 | |
| HE20 | MCS0 | 2 | 7115 | Full | 19.08 | 19.13 | 24.35 | 24.35 | |
| HE40 | MCS0 | 2 | 6965 | Full | 38.26 | 38.26 | 45.36 | 44.55 | |
| HE40 | MCS0 | 2 | 7085 | Full | 38.46 | 38.36 | 45.72 | 44.46 | |
| HE80 | MCS0 | 2 | 6945 | Full | 79.00 | 79.00 | 88.48 | 87.68 | |
| HE80 | MCS0 | 2 | 7025 | Full | 79.00 | 78.88 | 86.88 | 87.20 | |
| HE160 | MCS0 | 2 | 6985 | Full | 157.28 | 157.28 | 169.92 | 166.08 | |

| Band VIII straddle channel MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | |
| HE20 | MCS0 | 2 | 6875 | Full | 19.18 | 19.18 | 24.65 | 24.50 | |
| HE40 | MCS0 | 2 | 6885 | Full | 38.56 | 38.46 | 45.27 | 44.91 | |

## ***TEST RESULTS DATA***
## ***EIRP Power Table***

| Band VIII MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | | Ant 1 | Ant 2 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6995 | Full | 0.00 | 0.00 | 2.01 | 0.81 | 4.46 | 3.60 | | 8.06 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6995 | 26/4 | 0.00 | 0.00 | -6.95 | -8.23 | -4.53 | 3.60 | | -0.93 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6995 | 52/38 | 0.00 | 0.00 | -4.80 | -6.37 | -2.50 | 3.60 | | 1.10 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6995 | 106/53 | 0.00 | 0.00 | -1.72 | -3.01 | 0.69 | 3.60 | | 4.29 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | Full | 0.00 | 0.00 | 1.07 | -1.40 | 3.02 | 3.60 | | 6.62 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | 26/8 | 0.00 | 0.00 | -7.91 | -10.55 | -6.02 | 3.60 | | -2.42 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | 52/40 | 0.00 | 0.00 | -5.08 | -7.73 | -3.20 | 3.60 | | 0.40 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | 106/54 | 0.00 | 0.00 | -5.57 | -8.13 | -3.65 | 3.60 | | -0.05 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6965 | Full | 0.00 | 0.00 | 3.28 | 4.37 | 6.87 | 3.60 | | 10.47 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6965 | 242/62 | 0.00 | 0.00 | 2.29 | 0.99 | 4.70 | 3.60 | | 8.30 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 7085 | Full | 0.00 | 0.00 | 3.94 | 4.02 | 6.99 | 3.60 | | 10.59 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 7085 | 242/62 | 0.00 | 0.00 | 3.55 | 1.25 | 5.56 | 3.60 | | 9.16 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6945 | Full | 0.00 | 0.00 | 6.93 | 8.40 | 10.74 | 3.60 | | 14.34 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6945 | 484/65 | 0.00 | 0.00 | 3.21 | 4.85 | 7.12 | 3.60 | | 10.72 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 7025 | Full | 0.00 | 0.00 | 6.88 | 8.33 | 10.68 | 3.60 | | 14.28 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 7025 | 484/66 | 0.00 | 0.00 | 3.19 | 4.51 | 6.91 | 3.60 | | 10.51 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6985 | Full | 0.00 | 0.00 | 9.45 | 10.72 | 13.14 | 3.60 | | 16.74 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6985 | 996/67 | 0.00 | 0.00 | 5.83 | 7.00 | 9.46 | 3.60 | | 13.06 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6985 | 996/S67 | 0.00 | 0.00 | 6.00 | 7.66 | 9.92 | 3.60 | | 13.52 | 24.00 | Pass |

| FCC Band VIII straddle channel MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6875 | Full | 0.00 | 0.00 | 1.06 | 1.79 | 4.45 | 3.60 | | 8.05 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6875 | 26/0 | 0.00 | 0.00 | -8.60 | -7.92 | -5.24 | 3.60 | | -1.64 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6875 | 52/37 | 0.00 | 0.00 | -6.80 | -5.67 | -3.19 | 3.60 | | 0.41 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6875 | 106/53 | 0.00 | 0.00 | -2.79 | -2.05 | 0.61 | 3.60 | | 4.21 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6885 | Full | 0.00 | 0.00 | 3.54 | 4.82 | 7.24 | 3.60 | | 10.84 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6885 | 242/61 | 0.00 | 0.00 | 1.41 | 1.50 | 4.47 | 3.60 | | 8.07 | 24.00 | Pass |

## *TEST RESULTS DATA*
## *EIRP Power Spectral Density*

| FCC Band VIII MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | | Ant 1 | Ant 2 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6995 | Full | 0.00 | 0.00 | | | -6.25 | 5.12 | | -1.14 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6995 | 26/4 | 0.00 | 0.00 | | | -6.52 | 5.12 | | -1.40 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6995 | 52/38 | 0.00 | 0.00 | | | -6.62 | 5.12 | | -1.50 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6995 | 106/53 | 0.00 | 0.00 | | | -6.53 | 5.12 | | -1.42 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | Full | 0.00 | 0.00 | | | -8.16 | 5.12 | | -3.04 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | 26/8 | 0.00 | 0.00 | | | -8.28 | 5.12 | | -3.16 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | 52/40 | 0.00 | 0.00 | | | -8.23 | 5.12 | | -3.11 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | 106/54 | 0.00 | 0.00 | | | -11.63 | 5.12 | | -6.52 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6965 | Full | 0.00 | 0.00 | | | -6.38 | 5.12 | | -1.26 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6965 | 242/62 | 0.00 | 0.00 | | | -6.44 | 5.12 | | -1.32 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 7085 | Full | 0.00 | 0.00 | | | -6.53 | 5.12 | | -1.41 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 7085 | 242/62 | 0.00 | 0.00 | | | -6.92 | 5.12 | | -1.81 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6945 | Full | 0.00 | 0.00 | | | -6.34 | 5.12 | | -1.22 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6945 | 484/65 | 0.00 | 0.00 | | | -6.66 | 5.12 | | -1.54 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 7025 | Full | 0.00 | 0.00 | | | -6.63 | 5.12 | | -1.51 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 7025 | 484/66 | 0.00 | 0.00 | | | -7.05 | 5.12 | | -1.94 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6985 | Full | 0.00 | 0.00 | | | -6.53 | 5.12 | | -1.42 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6985 | 996/67 | 0.00 | 0.00 | | | -7.03 | 5.12 | | -1.92 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6985 | 996/S67 | 0.00 | 0.00 | | | -6.87 | 5.12 | | -1.75 | -1.00 | Pass |

| FCC Band VIII straddle channel MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | | Ant 4 | Ant 5 | Ant 4 | Ant 5 | SUM | Ant 4 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6875 | Full | 0.00 | 0.00 | | | -6.39 | 5.12 | | -1.27 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6875 | 26/0 | 0.00 | 0.00 | | | -6.45 | 5.12 | | -1.33 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6875 | 52/37 | 0.00 | 0.00 | | | -6.56 | 5.12 | | -1.44 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6875 | 106/53 | 0.00 | 0.00 | | | -6.45 | 5.12 | | -1.33 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6885 | Full | 0.00 | 0.00 | | | -6.16 | 5.12 | | -1.04 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6885 | 242/61 | 0.00 | 0.00 | | | -6.60 | 5.12 | | -1.48 | -1.00 | Pass |

**<Camera Mode>**

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

| Band V MIMO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | $N_{TX}$ | Freq. (MHz) | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | |
| 11a | 6Mbps | 2 | 5955 | 16.83 | 16.78 | 23.45 | 23.05 | |
| 11a | 6Mbps | 2 | 6175 | 16.78 | 16.73 | 23.30 | 23.25 | |
| 11a | 6Mbps | 2 | 6415 | 16.73 | 16.78 | 22.90 | 22.95 | |

## ***TEST RESULTS DATA***
## ***EIRP Power Table***

| FCC Band V MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 5955 | 0.04 | 0.04 | -5.40 | -0.39 | 0.80 | 5.00 | | 5.80 | 24.00 | Pass |
| 11a | 6Mbps | 2 | 6175 | 0.04 | 0.04 | -5.72 | -0.03 | 1.01 | 5.00 | | 6.01 | 24.00 | Pass |
| 11a | 6Mbps | 2 | 6415 | 0.04 | 0.04 | -2.46 | -1.90 | 0.84 | 5.00 | | 5.84 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 5955 | 0.00 | 0.00 | -4.35 | 0.57 | 1.78 | 5.00 | | 6.78 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6175 | 0.00 | 0.00 | -5.13 | 0.66 | 1.68 | 5.00 | | 6.68 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6415 | 0.00 | 0.00 | -1.88 | -1.16 | 1.51 | 5.00 | | 6.51 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 5965 | 0.00 | 0.00 | -1.21 | 3.81 | 5.00 | 5.00 | | 10.00 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6165 | 0.00 | 0.00 | -2.53 | 4.22 | 5.05 | 5.00 | | 10.05 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6405 | 0.00 | 0.00 | 1.20 | 2.57 | 4.95 | 5.00 | | 9.95 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 5955 | 0.00 | 0.00 | -4.36 | 0.57 | 1.78 | 5.00 | | 6.78 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6175 | 0.00 | 0.00 | -5.15 | 0.67 | 1.68 | 5.00 | | 6.68 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6415 | 0.00 | 0.00 | -1.90 | -1.13 | 1.51 | 5.00 | | 6.51 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 5965 | 0.00 | 0.00 | -1.23 | 3.86 | 5.03 | 5.00 | | 10.03 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6165 | 0.00 | 0.00 | -2.37 | 4.44 | 5.26 | 5.00 | | 10.26 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6405 | 0.00 | 0.00 | 1.39 | 2.73 | 5.12 | 5.00 | | 10.12 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 5985 | 0.00 | 0.00 | 4.57 | 4.86 | 7.73 | 5.00 | | 12.73 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 6145 | 0.00 | 0.00 | 4.20 | 5.25 | 7.77 | 5.00 | | 12.77 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 6385 | 0.00 | 0.00 | 5.36 | 3.78 | 7.65 | 5.00 | | 12.65 | 24.00 | Pass |

## ***TEST RESULTS DATA***
## ***EIRP Power Spectral Density***

| FCC Band V MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 5955 | 0.04 | 0.04 | | | -8.80 | 7.34 | | -1.46 | -1.00 | Pass |
| 11a | 6Mbps | 2 | 6175 | 0.04 | 0.04 | | | -8.55 | 7.34 | | -1.21 | -1.00 | Pass |
| 11a | 6Mbps | 2 | 6415 | 0.04 | 0.04 | | | -8.84 | 7.34 | | -1.50 | -1.00 | Pass |

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

| Band VI MIMO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTx | Freq. (MHz) | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | |
| 11a | 6Mbps | 2 | 6435 | 16.73 | 16.73 | 22.95 | 22.70 | |
| 11a | 6Mbps | 2 | 6475 | 16.73 | 16.73 | 22.95 | 23.15 | |
| 11a | 6Mbps | 2 | 6515 | 16.73 | 16.73 | 23.10 | 22.95 | |

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***TEST RESULTS DATA***
***EIRP Power Table***

| FCC Band VI MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6435 | 0.04 | 0.04 | -2.02 | -1.72 | 1.14 | 5.00 | | 6.14 | 24.00 | Pass |
| 11a | 6Mbps | 2 | 6475 | 0.04 | 0.04 | -1.86 | -1.79 | 1.19 | 5.00 | | 6.19 | 24.00 | Pass |
| 11a | 6Mbps | 2 | 6515 | 0.04 | 0.04 | -1.94 | -1.52 | 1.29 | 5.00 | | 6.29 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6435 | 0.00 | 0.00 | -1.42 | -1.15 | 1.73 | 5.00 | | 6.73 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6475 | 0.00 | 0.00 | -1.18 | -1.15 | 1.85 | 5.00 | | 6.85 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6515 | 0.00 | 0.00 | -1.37 | -0.96 | 1.85 | 5.00 | | 6.85 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6445 | 0.00 | 0.00 | 1.14 | 1.49 | 4.33 | 5.00 | | 9.33 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6485 | 0.00 | 0.00 | 1.76 | 2.05 | 4.92 | 5.00 | | 9.92 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6435 | 0.00 | 0.00 | -1.41 | -1.12 | 1.75 | 5.00 | | 6.75 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6475 | 0.00 | 0.00 | -1.13 | -1.15 | 1.87 | 5.00 | | 6.87 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6515 | 0.00 | 0.00 | -1.37 | -0.99 | 1.83 | 5.00 | | 6.83 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6445 | 0.00 | 0.00 | 1.21 | 1.50 | 4.37 | 5.00 | | 9.37 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6485 | 0.00 | 0.00 | 1.80 | 2.14 | 4.98 | 5.00 | | 9.98 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 6465 | 0.00 | 0.00 | 5.85 | 4.44 | 8.21 | 5.00 | | 13.21 | 24.00 | Pass |

| FCC Band VI straddle channel MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HT40 | MCS0 | 2 | 6525 | 0.00 | 0.00 | 1.55 | 1.94 | 4.76 | 5.00 | | 9.76 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6525 | 0.00 | 0.00 | 1.61 | 1.91 | 4.77 | 5.00 | | 9.77 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 6545 | 0.00 | 0.00 | 5.59 | 4.35 | 8.02 | 5.00 | | 13.02 | 24.00 | Pass |

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

| FCC Band VI MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6435 | 0.04 | 0.04 | | | -8.39 | 7.34 | | -1.05 | -1.00 | Pass |
| 11a | 6Mbps | 2 | 6475 | 0.04 | 0.04 | | | -8.49 | 7.34 | | -1.15 | -1.00 | Pass |
| 11a | 6Mbps | 2 | 6515 | 0.04 | 0.04 | | | -8.53 | 7.34 | | -1.19 | -1.00 | Pass |

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

| Band VII MIMO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | |
| 11a | 6Mbps | 2 | 6535 | 16.68 | 16.73 | 23.00 | 23.25 | |
| 11a | 6Mbps | 2 | 6695 | 16.73 | 16.73 | 22.35 | 23.00 | |
| 11a | 6Mbps | 2 | 6855 | 16.73 | 16.73 | 22.85 | 23.15 | |

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***TEST RESULTS DATA***
***EIRP Power Table***

| FCC Band VII MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6535 | 0.04 | 0.04 | -1.99 | -2.06 | 0.99 | 5.00 | | 5.99 | 24.00 | Pass |
| 11a | 6Mbps | 2 | 6695 | 0.04 | 0.04 | -1.85 | -2.34 | 0.92 | 5.00 | | 5.92 | 24.00 | Pass |
| 11a | 6Mbps | 2 | 6855 | 0.04 | 0.04 | -1.28 | -2.84 | 1.02 | 5.00 | | 6.02 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6535 | 0.00 | 0.00 | -1.54 | -1.50 | 1.49 | 5.00 | | 6.49 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6695 | 0.00 | 0.00 | -1.15 | -1.66 | 1.61 | 5.00 | | 6.61 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6855 | 0.00 | 0.00 | -0.73 | -2.21 | 1.60 | 5.00 | | 6.60 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6565 | 0.00 | 0.00 | 1.56 | 1.79 | 4.69 | 5.00 | | 9.69 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6685 | 0.00 | 0.00 | 1.50 | 1.72 | 4.62 | 5.00 | | 9.62 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6845 | 0.00 | 0.00 | 2.10 | 0.69 | 4.46 | 5.00 | | 9.46 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6535 | 0.00 | 0.00 | -1.50 | -1.48 | 1.52 | 5.00 | | 6.52 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6695 | 0.00 | 0.00 | -1.15 | -1.66 | 1.61 | 5.00 | | 6.61 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6855 | 0.00 | 0.00 | -0.74 | -2.19 | 1.61 | 5.00 | | 6.61 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6565 | 0.00 | 0.00 | 1.57 | 1.88 | 4.74 | 5.00 | | 9.74 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6685 | 0.00 | 0.00 | 1.54 | 1.82 | 4.69 | 5.00 | | 9.69 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6845 | 0.00 | 0.00 | 2.12 | 0.74 | 4.49 | 5.00 | | 9.49 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 6625 | 0.00 | 0.00 | 5.00 | 4.63 | 7.83 | 5.00 | | 12.83 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 6785 | 0.00 | 0.00 | 5.34 | 4.42 | 7.91 | 5.00 | | 12.91 | 24.00 | Pass |

| FCC Band VII straddle channel MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| VHT80 | MCS0 | 2 | 6865 | 0.00 | 0.00 | 5.03 | 3.98 | 7.55 | 5.00 | | 12.55 | 24.00 | Pass |

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

| FCC Band VII MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6535 | 0.04 | 0.04 | | | -8.69 | 7.34 | | -1.35 | -1.00 | Pass |
| 11a | 6Mbps | 2 | 6695 | 0.04 | 0.04 | | | -8.58 | 7.34 | | -1.24 | -1.00 | Pass |
| 11a | 6Mbps | 2 | 6855 | 0.04 | 0.04 | | | -8.47 | 7.34 | | -1.13 | -1.00 | Pass |

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

| Band VIII MIMO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | |
| 11a | 6Mbps | 2 | 6995 | 16.68 | 16.68 | 22.35 | 22.65 | |
| 11a | 6Mbps | 2 | 7115 | 16.68 | 16.73 | 22.65 | 22.95 | |

| Band VIII straddle channel MIMO | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | |
| 11a | 6Mbps | 2 | 6875 | 16.68 | 16.68 | 22.85 | 23.05 | |

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## ***TEST RESULTS DATA***
## ***EIRP Power Table***

| FCC Band VIII MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6995 | 0.04 | 0.04 | -1.02 | -2.92 | 1.14 | 5.00 | | 6.14 | 24.00 | Pass |
| 11a | 6Mbps | 2 | 7115 | 0.04 | 0.04 | -1.32 | -3.01 | 0.93 | 5.00 | | 5.93 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6995 | 0.00 | 0.00 | -0.38 | -2.30 | 1.78 | 5.00 | | 6.78 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 7115 | 0.00 | 0.00 | -9.46 | -10.88 | -7.10 | 5.00 | | -2.10 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6965 | 0.00 | 0.00 | 2.83 | 0.80 | 4.94 | 5.00 | | 9.94 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 7085 | 0.00 | 0.00 | 2.77 | 0.41 | 4.76 | 5.00 | | 9.76 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6995 | 0.00 | 0.00 | -0.39 | -2.24 | 1.79 | 5.00 | | 6.79 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 7115 | 0.00 | 0.00 | -9.46 | -10.89 | -7.11 | 5.00 | | -2.11 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6965 | 0.00 | 0.00 | 2.83 | 0.82 | 4.95 | 5.00 | | 9.95 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 7085 | 0.00 | 0.00 | 2.72 | 0.46 | 4.75 | 5.00 | | 9.75 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 6945 | 0.00 | 0.00 | 5.40 | 4.91 | 8.17 | 5.00 | | 13.17 | 24.00 | Pass |
| VHT80 | MCS0 | 2 | 7025 | 0.00 | 0.00 | 5.06 | 5.27 | 8.18 | 5.00 | | 13.18 | 24.00 | Pass |

| FCC Band VIII straddle channel MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6875 | 0.04 | 0.04 | -1.45 | -2.76 | 0.96 | 5.00 | | 5.96 | 24.00 | Pass |
| HT20 | MCS0 | 2 | 6875 | 0.00 | 0.00 | -0.85 | -2.20 | 1.54 | 5.00 | | 6.54 | 24.00 | Pass |
| HT40 | MCS0 | 2 | 6885 | 0.00 | 0.00 | 2.73 | 0.99 | 4.96 | 5.00 | | 9.96 | 24.00 | Pass |
| VHT20 | MCS0 | 2 | 6875 | 0.00 | 0.00 | -0.80 | -2.16 | 1.58 | 5.00 | | 6.58 | 24.00 | Pass |
| VHT40 | MCS0 | 2 | 6885 | 0.00 | 0.00 | 2.79 | 1.06 | 5.02 | 5.00 | | 10.02 | 24.00 | Pass |

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## ***TEST RESULTS DATA***
## ***EIRP Power Spectral Density***

| FCC Band VIII MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | Ant 1 | Ant 2 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6995 | 0.04 | 0.04 | | | -8.45 | 7.34 | | -1.11 | -1.00 | Pass |
| 11a | 6Mbps | 2 | 7115 | 0.04 | 0.04 | | | -8.39 | 7.34 | | -1.06 | -1.00 | Pass |

| FCC Band VIII straddle channel MIMO | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| 11a | 6Mbps | 2 | 6875 | 0.04 | 0.04 | | | -8.59 | 7.34 | | -1.25 | -1.00 | Pass |

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

| Band V MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | |
| HE20 | MCS0 | 2 | 5955 | Full | 19.23 | 19.18 | 24.85 | 24.00 | |
| HE20 | MCS0 | 2 | 6175 | Full | 19.28 | 19.08 | 24.35 | 24.20 | |
| HE20 | MCS0 | 2 | 6415 | Full | 19.23 | 19.18 | 24.70 | 24.25 | |
| HE40 | MCS0 | 2 | 5965 | Full | 38.66 | 38.66 | 45.81 | 45.72 | |
| HE40 | MCS0 | 2 | 6165 | Full | 38.66 | 38.46 | 46.44 | 45.63 | |
| HE40 | MCS0 | 2 | 6405 | Full | 38.56 | 38.46 | 45.72 | 45.18 | |
| HE80 | MCS0 | 2 | 5985 | Full | 79.48 | 79.24 | 89.28 | 88.96 | |
| HE80 | MCS0 | 2 | 6145 | Full | 79.24 | 79.24 | 89.60 | 88.48 | |
| HE80 | MCS0 | 2 | 6385 | Full | 79.36 | 79.36 | 88.80 | 89.28 | |
| HE160 | MCS0 | 2 | 6025 | Full | 157.52 | 157.28 | 168.00 | 168.32 | |
| HE160 | MCS0 | 2 | 6185 | Full | 157.76 | 157.28 | 168.96 | 168.00 | |
| HE160 | MCS0 | 2 | 6345 | Full | 157.76 | 157.76 | 166.72 | 166.72 | |

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## ***TEST RESULTS DATA***
## ***EIRP Power Table***

| FCC Band V MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 5955 | Full | 0.00 | 0.00 | -4.05 | 0.85 | 2.07 | 5.00 | | 7.07 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 5955 | 26/0 | 0.00 | 0.00 | -13.31 | -8.36 | -7.15 | 5.00 | | -2.15 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 5955 | 52/37 | 0.00 | 0.00 | -10.33 | -5.36 | -4.16 | 5.00 | | 0.84 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 5955 | 106/53 | 0.00 | 0.00 | -8.03 | -3.10 | -1.89 | 5.00 | | 3.11 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | Full | 0.00 | 0.00 | -4.67 | 1.02 | 2.06 | 5.00 | | 7.06 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | 26/4 | 0.00 | 0.00 | -13.49 | -7.96 | -6.89 | 5.00 | | -1.89 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | 52/39 | 0.00 | 0.00 | -11.61 | -5.86 | -4.84 | 5.00 | | 0.16 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | 106/53 | 0.00 | 0.00 | -8.93 | -3.04 | -2.04 | 5.00 | | 2.96 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | Full | 0.00 | 0.00 | -1.47 | -0.71 | 1.94 | 5.00 | | 6.94 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | 26/8 | 0.00 | 0.00 | -10.84 | -10.38 | -7.59 | 5.00 | | -2.59 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | 52/40 | 0.00 | 0.00 | -7.94 | -7.38 | -4.64 | 5.00 | | 0.36 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | 106/54 | 0.00 | 0.00 | -5.14 | -4.36 | -1.72 | 5.00 | | 3.28 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 5965 | Full | 0.00 | 0.00 | -1.08 | 3.94 | 5.13 | 5.00 | | 10.13 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 5965 | 242/61 | 0.00 | 0.00 | -4.04 | 0.93 | 2.13 | 5.00 | | 7.13 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6165 | Full | 0.00 | 0.00 | -2.33 | 4.53 | 5.34 | 5.00 | | 10.34 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6165 | 242/61 | 0.00 | 0.00 | -6.08 | 1.01 | 1.79 | 5.00 | | 6.79 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6405 | Full | 0.00 | 0.00 | 1.48 | 2.92 | 5.27 | 5.00 | | 10.27 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6405 | 242/62 | 0.00 | 0.00 | -1.60 | -0.30 | 2.11 | 5.00 | | 7.11 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 5985 | Full | 0.00 | 0.00 | 4.67 | 4.95 | 7.82 | 5.00 | | 12.82 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 5985 | 484/65 | 0.00 | 0.00 | -1.17 | 3.91 | 5.08 | 5.00 | | 10.08 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6145 | Full | 0.00 | 0.00 | 4.20 | 5.30 | 7.80 | 5.00 | | 12.80 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6145 | 484/65 | 0.00 | 0.00 | -2.82 | 4.59 | 5.31 | 5.00 | | 10.31 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6385 | Full | 0.00 | 0.00 | 5.52 | 3.90 | 7.80 | 5.00 | | 12.80 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6385 | 484/66 | 0.00 | 0.00 | 1.44 | 2.90 | 5.24 | 5.00 | | 10.24 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6025 | Full | 0.00 | 0.00 | 7.98 | 8.93 | 11.49 | 5.00 | | 16.49 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6025 | 996/67 | 0.00 | 0.00 | 4.66 | 5.25 | 7.98 | 5.00 | | 12.98 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6185 | Full | 0.00 | 0.00 | 7.47 | 8.17 | 10.84 | 5.00 | | 15.84 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6185 | 996/67 | 0.00 | 0.00 | 3.86 | 4.86 | 7.40 | 5.00 | | 12.40 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6345 | Full | 0.00 | 0.00 | 8.40 | 7.68 | 11.07 | 5.00 | | 16.07 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6345 | 996/S67 | 0.00 | 0.00 | 5.62 | 3.98 | 7.89 | 5.00 | | 12.89 | 24.00 | Pass |

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## ***TEST RESULTS DATA***
## ***EIRP Power Spectral Density***

| FCC Band V MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 5955 | Full | 0.00 | 0.00 | | | -8.68 | 7.34 | | -1.34 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 5955 | 26/0 | 0.00 | 0.00 | | | -8.75 | 7.34 | | -1.41 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 5955 | 52/37 | 0.00 | 0.00 | | | -8.71 | 7.34 | | -1.37 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 5955 | 106/53 | 0.00 | 0.00 | | | -8.72 | 7.34 | | -1.38 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | Full | 0.00 | 0.00 | | | -8.77 | 7.34 | | -1.43 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | 26/4 | 0.00 | 0.00 | | | -9.17 | 7.34 | | -1.83 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | 52/39 | 0.00 | 0.00 | | | -9.01 | 7.34 | | -1.67 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6175 | 106/53 | 0.00 | 0.00 | | | -9.09 | 7.34 | | -1.75 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | Full | 0.00 | 0.00 | | | -8.80 | 7.34 | | -1.47 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | 26/8 | 0.00 | 0.00 | | | -9.08 | 7.34 | | -1.74 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | 52/40 | 0.00 | 0.00 | | | -9.03 | 7.34 | | -1.69 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6415 | 106/54 | 0.00 | 0.00 | | | -8.93 | 7.34 | | -1.59 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 5965 | Full | 0.00 | 0.00 | | | -8.44 | 7.34 | | -1.10 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 5965 | 242/61 | 0.00 | 0.00 | | | -8.56 | 7.34 | | -1.22 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6165 | Full | 0.00 | 0.00 | | | -8.41 | 7.34 | | -1.07 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6165 | 242/61 | 0.00 | 0.00 | | | -8.97 | 7.34 | | -1.63 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6405 | Full | 0.00 | 0.00 | | | -8.50 | 7.34 | | -1.16 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6405 | 242/62 | 0.00 | 0.00 | | | -8.54 | 7.34 | | -1.20 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 5985 | Full | 0.00 | 0.00 | | | -8.76 | 7.34 | | -1.42 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 5985 | 484/65 | 0.00 | 0.00 | | | -8.96 | 7.34 | | -1.62 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6145 | Full | 0.00 | 0.00 | | | -8.44 | 7.34 | | -1.10 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6145 | 484/65 | 0.00 | 0.00 | | | -8.64 | 7.34 | | -1.30 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6385 | Full | 0.00 | 0.00 | | | -8.62 | 7.34 | | -1.28 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6385 | 484/66 | 0.00 | 0.00 | | | -8.75 | 7.34 | | -1.41 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6025 | Full | 0.00 | 0.00 | | | -8.38 | 7.34 | | -1.04 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6025 | 996/67 | 0.00 | 0.00 | | | -8.50 | 7.34 | | -1.16 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6185 | Full | 0.00 | 0.00 | | | -8.71 | 7.34 | | -1.37 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6185 | 996/67 | 0.00 | 0.00 | | | -9.00 | 7.34 | | -1.66 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6345 | Full | 0.00 | 0.00 | | | -8.68 | 7.34 | | -1.34 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6345 | 996/S67 | 0.00 | 0.00 | | | -8.96 | 7.34 | | -1.62 | -1.00 | Pass |

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

| Band VI MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | $N_{TX}$ | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | |
| HE20 | MCS0 | 2 | 6435 | Full | 19.18 | 19.18 | 24.35 | 24.10 | |
| HE20 | MCS0 | 2 | 6475 | Full | 19.18 | 19.18 | 24.50 | 24.20 | |
| HE20 | MCS0 | 2 | 6515 | Full | 19.23 | 19.13 | 24.40 | 24.00 | |
| HE40 | MCS0 | 2 | 6445 | Full | 38.46 | 38.56 | 45.72 | 45.18 | |
| HE40 | MCS0 | 2 | 6485 | Full | 38.46 | 38.56 | 46.08 | 45.18 | |
| HE80 | MCS0 | 2 | 6465 | Full | 79.12 | 79.24 | 88.64 | 88.96 | |

| Band VI straddle channel MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | $N_{TX}$ | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | |
| HE40 | MCS0 | 2 | 6525 | Full | 38.46 | 38.56 | 45.72 | 45.54 | |
| HE80 | MCS0 | 2 | 6545 | Full | 79.36 | 79.24 | 88.80 | 89.44 | |
| HE160 | MCS0 | 2 | 6505 | Full | 157.76 | 157.52 | 168.00 | 167.36 | |

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***TEST RESULTS DATA***
***EIRP Power Table***

| FCC Band VI MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6435 | Full | 0.00 | 0.00 | -0.95 | -0.78 | 2.15 | 5.00 | | 7.15 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6435 | 26/0 | 0.00 | 0.00 | ##### | ##### | -7.71 | 5.00 | | -2.71 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6435 | 52/37 | 0.00 | 0.00 | -8.18 | -7.72 | -4.93 | 5.00 | | 0.07 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6435 | 106/53 | 0.00 | 0.00 | -5.03 | -4.68 | -1.84 | 5.00 | | 3.16 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | Full | 0.00 | 0.00 | -0.90 | -0.77 | 2.18 | 5.00 | | 7.18 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | 26/4 | 0.00 | 0.00 | -9.75 | -9.55 | -6.64 | 5.00 | | -1.64 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | 52/39 | 0.00 | 0.00 | -8.29 | -7.96 | -5.11 | 5.00 | | -0.11 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | 106/54 | 0.00 | 0.00 | -4.98 | -4.73 | -1.84 | 5.00 | | 3.16 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | Full | 0.00 | 0.00 | -0.96 | -0.57 | 2.25 | 5.00 | | 7.25 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | 26/8 | 0.00 | 0.00 | ##### | ##### | -7.42 | 5.00 | | -2.42 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | 52/40 | 0.00 | 0.00 | -7.65 | -7.45 | -4.54 | 5.00 | | 0.46 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | 106/54 | 0.00 | 0.00 | -4.72 | -4.34 | -1.52 | 5.00 | | 3.48 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6445 | Full | 0.00 | 0.00 | 1.38 | 1.66 | 4.53 | 5.00 | | 9.53 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6445 | 242/61 | 0.00 | 0.00 | -1.10 | -0.83 | 2.05 | 5.00 | | 7.05 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6485 | Full | 0.00 | 0.00 | 2.04 | 2.40 | 5.23 | 5.00 | | 10.23 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6485 | 242/62 | 0.00 | 0.00 | -0.88 | -0.48 | 2.33 | 5.00 | | 7.33 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6465 | Full | 0.00 | 0.00 | 5.90 | 4.52 | 8.27 | 5.00 | | 13.27 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6465 | 484/65 | 0.00 | 0.00 | 1.75 | 2.24 | 5.01 | 5.00 | | 10.01 | 24.00 | Pass |

| FCC Band VI straddle channel MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HE40 | MCS0 | 2 | 6525 | Full | 0.00 | 0.00 | 1.77 | 2.20 | 5.00 | 5.00 | | 10.00 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6525 | 242/62 | 0.00 | 0.00 | -1.31 | -0.85 | 1.94 | 5.00 | | 6.94 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6545 | Full | 0.00 | 0.00 | 5.73 | 4.57 | 8.20 | 5.00 | | 13.20 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6545 | 484/66 | 0.00 | 0.00 | 1.67 | 2.38 | 5.05 | 5.00 | | 10.05 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6505 | Full | 0.00 | 0.00 | 8.94 | 7.35 | 11.23 | 5.00 | | 16.23 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6505 | 996/67 | 0.00 | 0.00 | 5.65 | 4.55 | 8.15 | 5.00 | | 13.15 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6505 | 996/S67 | 0.00 | 0.00 | 5.52 | 3.94 | 7.81 | 5.00 | | 12.81 | 24.00 | Pass |

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

| Band VI MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6435 | Full | 0.00 | 0.00 | | | -8.71 | 7.34 | | -1.38 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6435 | 26/0 | 0.00 | 0.00 | | | -9.12 | 7.34 | | -1.78 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6435 | 52/37 | 0.00 | 0.00 | | | -9.21 | 7.34 | | -1.87 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6435 | 106/53 | 0.00 | 0.00 | | | -8.97 | 7.34 | | -1.63 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | Full | 0.00 | 0.00 | | | -8.71 | 7.34 | | -1.37 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | 26/4 | 0.00 | 0.00 | | | -9.02 | 7.34 | | -1.68 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | 52/39 | 0.00 | 0.00 | | | -9.18 | 7.34 | | -1.84 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6475 | 106/54 | 0.00 | 0.00 | | | -9.07 | 7.34 | | -1.73 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | Full | 0.00 | 0.00 | | | -8.43 | 7.34 | | -1.09 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | 26/8 | 0.00 | 0.00 | | | -8.61 | 7.34 | | -1.27 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | 52/40 | 0.00 | 0.00 | | | -8.59 | 7.34 | | -1.25 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6515 | 106/54 | 0.00 | 0.00 | | | -8.44 | 7.34 | | -1.10 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6445 | Full | 0.00 | 0.00 | | | -8.64 | 7.34 | | -1.30 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6445 | 242/61 | 0.00 | 0.00 | | | -8.76 | 7.34 | | -1.42 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6485 | Full | 0.00 | 0.00 | | | -8.41 | 7.34 | | -1.07 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6485 | 242/62 | 0.00 | 0.00 | | | -8.43 | 7.34 | | -1.09 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6465 | Full | 0.00 | 0.00 | | | -8.44 | 7.34 | | -1.10 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6465 | 484/65 | 0.00 | 0.00 | | | -8.84 | 7.34 | | -1.50 | -1.00 | Pass |

| FCC Band VI straddle channel MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HE40 | MCS0 | 2 | 6525 | Full | 0.00 | 0.00 | | | -8.64 | 7.34 | | -1.30 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6525 | 242/62 | 0.00 | 0.00 | | | -8.87 | 7.34 | | -1.53 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6545 | Full | 0.00 | 0.00 | | | -8.43 | 7.34 | | -1.09 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6545 | 484/66 | 0.00 | 0.00 | | | -8.68 | 7.34 | | -1.34 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6505 | Full | 0.00 | 0.00 | | | -8.46 | 7.34 | | -1.12 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6505 | 996/67 | 0.00 | 0.00 | | | -8.74 | 7.34 | | -1.41 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6505 | 996/S67 | 0.00 | 0.00 | | | -8.87 | 7.34 | | -1.54 | -1.00 | Pass |

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

| Band VII MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | |
| HE20 | MCS0 | 2 | 6535 | Full | 19.18 | 19.18 | 24.40 | 24.10 | |
| HE20 | MCS0 | 2 | 6695 | Full | 19.18 | 19.13 | 24.40 | 24.00 | |
| HE20 | MCS0 | 2 | 6855 | Full | 19.23 | 19.13 | 24.55 | 24.15 | |
| HE40 | MCS0 | 2 | 6565 | Full | 38.66 | 38.56 | 45.45 | 45.09 | |
| HE40 | MCS0 | 2 | 6685 | Full | 38.56 | 38.46 | 46.26 | 45.81 | |
| HE40 | MCS0 | 2 | 6845 | Full | 38.56 | 38.56 | 45.99 | 45.72 | |
| HE80 | MCS0 | 2 | 6625 | Full | 79.12 | 79.24 | 87.84 | 88.80 | |
| HE80 | MCS0 | 2 | 6785 | Full | 79.12 | 79.48 | 90.88 | 87.36 | |
| HE160 | MCS0 | 2 | 6665 | Full | 157.76 | 157.76 | 168.96 | 168.00 | |

| Band VII straddle channel MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | |
| HE80 | MCS0 | 2 | 6865 | Full | 79.12 | 79.48 | 88.64 | 87.52 | |
| HE160 | MCS0 | 2 | 6825 | Full | 157.76 | 157.52 | 168.00 | 168.32 | |

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***TEST RESULTS DATA***
***EIRP Power Table***

| FCC Band VII MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6535 | Full | 0.00 | 0.00 | -1.05 | -1.12 | 1.93 | 5.00 | | 6.93 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6535 | 26/0 | 0.00 | 0.00 | ##### | ##### | -7.58 | 5.00 | | -2.58 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6535 | 52/37 | 0.00 | 0.00 | -7.93 | -7.51 | -4.70 | 5.00 | | 0.30 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6535 | 106/53 | 0.00 | 0.00 | -4.76 | -4.84 | -1.79 | 5.00 | | 3.21 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | Full | 0.00 | 0.00 | -0.85 | -1.39 | 1.90 | 5.00 | | 6.90 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | 26/4 | 0.00 | 0.00 | -9.06 | -9.80 | -6.40 | 5.00 | | -1.40 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | 52/38 | 0.00 | 0.00 | -7.42 | -8.21 | -4.79 | 5.00 | | 0.21 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | 106/53 | 0.00 | 0.00 | -4.33 | -5.00 | -1.64 | 5.00 | | 3.36 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | Full | 0.00 | 0.00 | -0.43 | -1.72 | 1.98 | 5.00 | | 6.98 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | 26/8 | 0.00 | 0.00 | -9.88 | ##### | -7.60 | 5.00 | | -2.60 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | 52/40 | 0.00 | 0.00 | -7.04 | -8.54 | -4.72 | 5.00 | | 0.28 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | 106/54 | 0.00 | 0.00 | -5.05 | -6.52 | -2.71 | 5.00 | | 2.29 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6565 | Full | 0.00 | 0.00 | 1.88 | 2.18 | 5.04 | 5.00 | | 10.04 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6565 | 242/61 | 0.00 | 0.00 | -1.34 | -1.10 | 1.79 | 5.00 | | 6.79 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6685 | Full | 0.00 | 0.00 | 1.70 | 2.14 | 4.94 | 5.00 | | 9.94 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6685 | 242/61 | 0.00 | 0.00 | -1.71 | -1.51 | 1.40 | 5.00 | | 6.40 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6845 | Full | 0.00 | 0.00 | 2.24 | 0.88 | 4.62 | 5.00 | | 9.62 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6845 | 242/62 | 0.00 | 0.00 | -0.55 | -1.83 | 1.87 | 5.00 | | 6.87 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6625 | Full | 0.00 | 0.00 | 5.02 | 4.75 | 7.90 | 5.00 | | 12.90 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6625 | 484/65 | 0.00 | 0.00 | 1.94 | 1.75 | 4.86 | 5.00 | | 9.86 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6785 | Full | 0.00 | 0.00 | 5.37 | 4.66 | 8.04 | 5.00 | | 13.04 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6785 | 484/65 | 0.00 | 0.00 | 2.72 | 1.68 | 5.24 | 5.00 | | 10.24 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6665 | Full | 0.00 | 0.00 | 8.21 | 7.49 | 10.88 | 5.00 | | 15.88 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6665 | 996/67 | 0.00 | 0.00 | 4.56 | 4.62 | 7.60 | 5.00 | | 12.60 | 24.00 | Pass |

| FCC Band VII straddle channel MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HE80 | MCS0 | 2 | 6865 | Full | 0.00 | 0.00 | 5.12 | 4.14 | 7.67 | 5.00 | | 12.67 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6865 | 484/66 | 0.00 | 0.00 | 2.84 | 1.34 | 5.16 | 5.00 | | 10.16 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6825 | Full | 0.00 | 0.00 | 8.43 | 7.28 | 10.90 | 5.00 | | 15.90 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6825 | 996/S67 | 0.00 | 0.00 | 4.99 | 4.45 | 7.74 | 5.00 | | 12.74 | 24.00 | Pass |

## ***TEST RESULTS DATA***
## ***EIRP Power Spectral Density***

| FCC Band VII MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTx | Freq. (MHz) | RU Config. | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6535 | Full | | | -8.77 | 7.34 | | -1.43 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6535 | 26/0 | | | -9.13 | 7.34 | | -1.79 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6535 | 52/37 | | | -9.06 | 7.34 | | -1.72 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6535 | 106/53 | | | -8.89 | 7.34 | | -1.56 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | Full | | | -8.72 | 7.34 | | -1.38 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | 26/4 | | | -8.76 | 7.34 | | -1.42 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | 52/38 | | | -9.09 | 7.34 | | -1.75 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6695 | 106/53 | | | -8.79 | 7.34 | | -1.45 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | Full | | | -8.60 | 7.34 | | -1.26 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | 26/8 | | | -8.88 | 7.34 | | -1.54 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | 52/40 | | | -8.80 | 7.34 | | -1.46 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6855 | 106/54 | | | -8.79 | 7.34 | | -1.45 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6565 | Full | | | -8.72 | 7.34 | | -1.38 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6565 | 242/61 | | | -8.95 | 7.34 | | -1.61 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6685 | Full | | | -8.81 | 7.34 | | -1.47 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6685 | 242/61 | | | -9.19 | 7.34 | | -1.85 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6845 | Full | | | -8.77 | 7.34 | | -1.43 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6845 | 242/62 | | | -8.80 | 7.34 | | -1.46 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6625 | Full | | | -8.64 | 7.34 | | -1.30 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6625 | 484/65 | | | -8.65 | 7.34 | | -1.31 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6785 | Full | | | -8.50 | 7.34 | | -1.17 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6785 | 484/65 | | | -8.58 | 7.34 | | -1.24 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6665 | Full | | | -8.66 | 7.34 | | -1.32 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6665 | 996/67 | | | -9.13 | 7.34 | | -1.79 | -1.00 | Pass |

| FCC Band VII straddle channel MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTx | Freq. (MHz) | RU Config. | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HE80 | MCS0 | 2 | 6865 | Full | | | -8.82 | 7.34 | | -1.48 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6865 | 484/66 | | | -8.96 | 7.34 | | -1.62 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6825 | Full | | | -8.54 | 7.34 | | -1.20 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6825 | 996/S67 | | | -9.08 | 7.34 | | -1.74 | -1.00 | Pass |

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

| Band VIII MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | |
| HE20 | MCS0 | 2 | 6995 | Full | 19.18 | 19.13 | 24.15 | 24.00 | |
| HE20 | MCS0 | 2 | 7115 | Full | 19.43 | 19.48 | 24.35 | 24.05 | |
| HE40 | MCS0 | 2 | 6965 | Full | 38.36 | 38.36 | 45.99 | 45.90 | |
| HE40 | MCS0 | 2 | 7085 | Full | 38.36 | 38.36 | 45.72 | 45.27 | |
| HE80 | MCS0 | 2 | 6945 | Full | 78.76 | 79.24 | 88.96 | 88.64 | |
| HE80 | MCS0 | 2 | 7025 | Full | 78.88 | 79.12 | 88.48 | 86.24 | |
| HE160 | MCS0 | 2 | 6985 | Full | 157.76 | 157.04 | 168.00 | 166.72 | |

| Band VIII straddle channel MIMO | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | Note |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | |
| HE20 | MCS0 | 2 | 6875 | Full | 19.18 | 19.18 | 24.35 | 24.15 | |
| HE40 | MCS0 | 2 | 6885 | Full | 38.56 | 38.66 | 45.81 | 45.00 | |

Report Number : FR082114H

## ***TEST RESULTS DATA***
## ***EIRP Power Table***

| Band VIII MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | | Ant 1 | Ant 2 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6995 | Full | 0.00 | 0.00 | -0.09 | -1.98 | 2.08 | 5.00 | | 7.08 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6995 | 26/4 | 0.00 | 0.00 | -8.90 | -10.66 | -6.68 | 5.00 | | -1.68 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6995 | 52/38 | 0.00 | 0.00 | -6.89 | -8.91 | -4.77 | 5.00 | | 0.23 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6995 | 106/53 | 0.00 | 0.00 | -3.79 | -5.46 | -1.53 | 5.00 | | 3.47 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | Full | 0.00 | 0.00 | -9.14 | -10.67 | -6.83 | 5.00 | | -1.83 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | 26/8 | 0.00 | 0.00 | -18.16 | -21.13 | -16.39 | 5.00 | | -11.39 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | 52/40 | 0.00 | 0.00 | -15.79 | -17.47 | -13.54 | 5.00 | | -8.54 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | 106/54 | 0.00 | 0.00 | -12.90 | -14.34 | -10.55 | 5.00 | | -5.55 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6965 | Full | 0.00 | 0.00 | 3.01 | 0.97 | 5.12 | 5.00 | | 10.12 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6965 | 242/62 | 0.00 | 0.00 | -0.17 | -2.11 | 1.98 | 5.00 | | 6.98 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 7085 | Full | 0.00 | 0.00 | 3.09 | 0.81 | 5.11 | 5.00 | | 10.11 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 7085 | 242/62 | 0.00 | 0.00 | 0.27 | -1.64 | 2.43 | 5.00 | | 7.43 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6945 | Full | 0.00 | 0.00 | 5.47 | 5.21 | 8.35 | 5.00 | | 13.35 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 6945 | 484/65 | 0.00 | 0.00 | 2.66 | 0.95 | 4.90 | 5.00 | | 9.90 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 7025 | Full | 0.00 | 0.00 | 5.25 | 5.44 | 8.36 | 5.00 | | 13.36 | 24.00 | Pass |
| HE80 | MCS0 | 2 | 7025 | 484/66 | 0.00 | 0.00 | 3.94 | 2.38 | 6.24 | 5.00 | | 11.24 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6985 | Full | 0.00 | 0.00 | 7.95 | 8.31 | 11.14 | 5.00 | | 16.14 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6985 | 996/67 | 0.00 | 0.00 | 4.92 | 4.65 | 7.80 | 5.00 | | 12.80 | 24.00 | Pass |
| HE160 | MCS0 | 2 | 6985 | 996/S67 | 0.00 | 0.00 | 5.21 | 5.22 | 8.23 | 5.00 | | 13.23 | 24.00 | Pass |

| FCC Band VIII straddle channel MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power with duty factor (dBm) | | | DG (dBi) | | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6875 | Full | 0.00 | 0.00 | -0.47 | -1.87 | 1.90 | 5.00 | | 6.90 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6875 | 26/0 | 0.00 | 0.00 | -10.04 | -11.24 | -7.59 | 5.00 | | -2.59 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6875 | 52/37 | 0.00 | 0.00 | -7.17 | -8.41 | -4.74 | 5.00 | | 0.26 | 24.00 | Pass |
| HE20 | MCS0 | 2 | 6875 | 106/53 | 0.00 | 0.00 | -4.28 | -5.58 | -1.87 | 5.00 | | 3.13 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6885 | Full | 0.00 | 0.00 | 2.84 | 1.22 | 5.12 | 5.00 | | 10.12 | 24.00 | Pass |
| HE40 | MCS0 | 2 | 6885 | 242/61 | 0.00 | 0.00 | -0.71 | -2.45 | 1.52 | 5.00 | | 6.52 | 24.00 | Pass |

Report Number : FR082114H

## ***TEST RESULTS DATA***
## ***EIRP Power Spectral Density***

| FCC Band VIII MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | | Ant 1 | Ant 2 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6995 | Full | 0.00 | 0.00 | | | -8.64 | 7.34 | | -1.30 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6995 | 26/4 | 0.00 | 0.00 | | | -8.82 | 7.34 | | -1.48 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6995 | 52/38 | 0.00 | 0.00 | | | -8.85 | 7.34 | | -1.51 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6995 | 106/53 | 0.00 | 0.00 | | | -8.66 | 7.34 | | -1.32 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | Full | 0.00 | 0.00 | | | -18.13 | 7.34 | | -10.79 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | 26/8 | 0.00 | 0.00 | | | -18.54 | 7.34 | | -11.21 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | 52/40 | 0.00 | 0.00 | | | -18.27 | 7.34 | | -10.93 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 7115 | 106/54 | 0.00 | 0.00 | | | -18.16 | 7.34 | | -10.82 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6965 | Full | 0.00 | 0.00 | | | -8.55 | 7.34 | | -1.21 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6965 | 242/62 | 0.00 | 0.00 | | | -8.67 | 7.34 | | -1.33 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 7085 | Full | 0.00 | 0.00 | | | -8.70 | 7.34 | | -1.36 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 7085 | 242/62 | 0.00 | 0.00 | | | -8.93 | 7.34 | | -1.59 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6945 | Full | 0.00 | 0.00 | | | -8.54 | 7.34 | | -1.20 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 6945 | 484/65 | 0.00 | 0.00 | | | -8.71 | 7.34 | | -1.37 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 7025 | Full | 0.00 | 0.00 | | | -8.46 | 7.34 | | -1.12 | -1.00 | Pass |
| HE80 | MCS0 | 2 | 7025 | 484/66 | 0.00 | 0.00 | | | -8.55 | 7.34 | | -1.21 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6985 | Full | 0.00 | 0.00 | | | -8.35 | 7.34 | | -1.01 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6985 | 996/67 | 0.00 | 0.00 | | | -8.58 | 7.34 | | -1.24 | -1.00 | Pass |
| HE160 | MCS0 | 2 | 6985 | 996/S67 | 0.00 | 0.00 | | | -8.54 | 7.34 | | -1.20 | -1.00 | Pass |

| FCC Band VIII straddle channel MIMO | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mod. | Data Rate | NTX | Freq. (MHz) | RU Config. | Duty Factor (dB) | | Conducted Power Density (dBm/MHz) | | | DG (dBi) | | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
| | | | | | Ant 6 | Ant 5 | Ant 6 | Ant 5 | SUM | Ant 6 | Ant 5 | SUM | | |
| HE20 | MCS0 | 2 | 6875 | Full | 0.00 | 0.00 | | | -8.77 | 7.34 | | -1.43 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6875 | 26/0 | 0.00 | 0.00 | | | -8.99 | 7.34 | | -1.66 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6875 | 52/37 | 0.00 | 0.00 | | | -8.87 | 7.34 | | -1.54 | -1.00 | Pass |
| HE20 | MCS0 | 2 | 6875 | 106/53 | 0.00 | 0.00 | | | -8.91 | 7.34 | | -1.57 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6885 | Full | 0.00 | 0.00 | | | -9.23 | 7.34 | | -1.89 | -1.00 | Pass |
| HE40 | MCS0 | 2 | 6885 | 242/61 | 0.00 | 0.00 | | | -9.29 | 7.34 | | -1.96 | -1.00 | Pass |

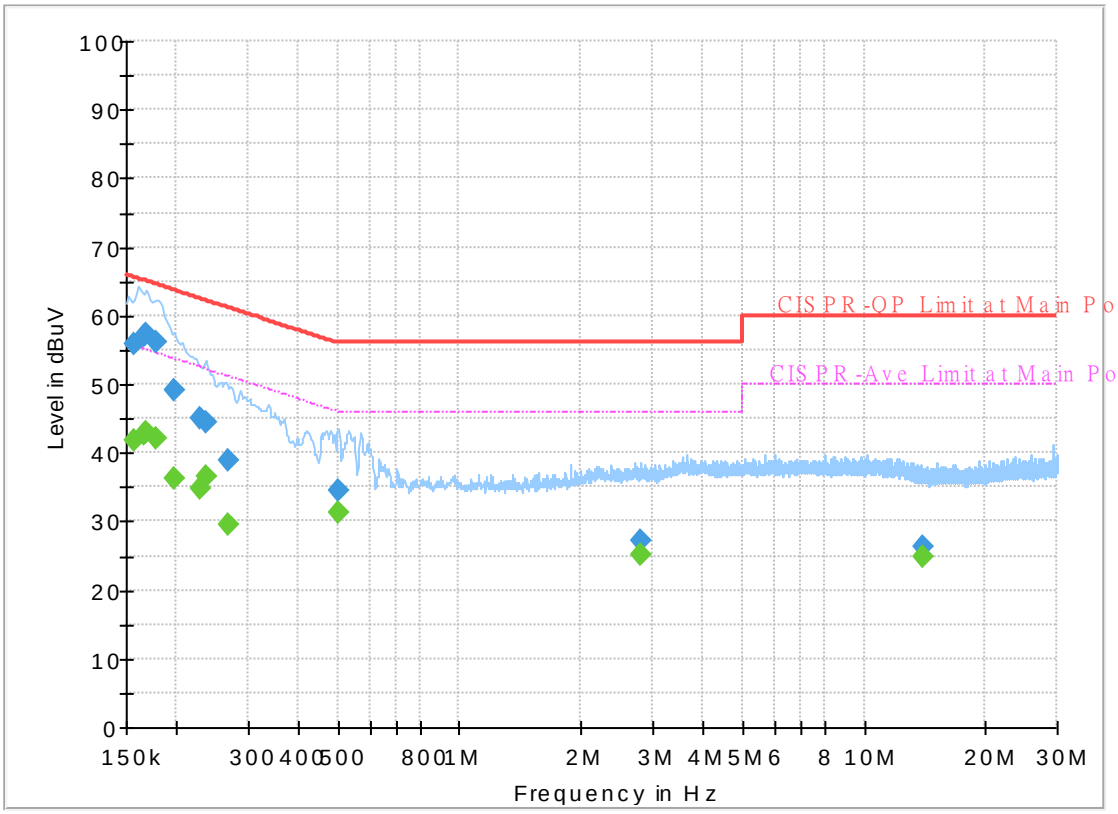
# Appendix B. AC Conducted Emission Test Results

| | | | |
|---|---|---|---|
| **Test Engineer :** | Howard Huang | **Temperature :** | 23~26℃ |
| | | **Relative Humidity :** | 40~50% |

# EUT Information

| | |
|---|---|
| Report NO : | 082114 |
| Test Mode : | Mode 1 |
| Test Voltage : | 120Vac/60Hz |
| Phase : | Line |

Full Spectrum




# Final_Result

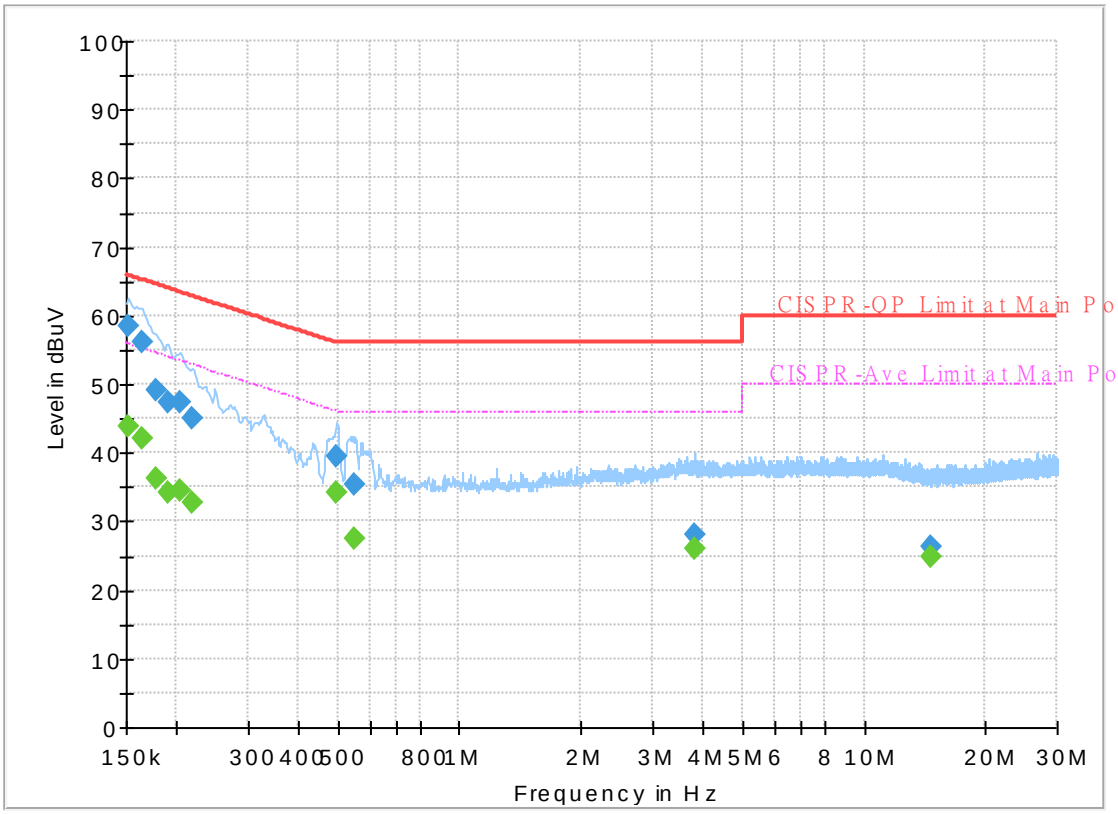
| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|---|---|---|---|---|---|---|---|
| 0.156750 | --- | 41.92 | 55.63 | 13.71 | L1 | OFF | 19.7 |
| 0.156750 | 55.80 | --- | 65.63 | 9.83 | L1 | OFF | 19.7 |
| 0.165750 | --- | 42.79 | 55.17 | 12.38 | L1 | OFF | 19.7 |
| 0.165750 | 57.10 | --- | 65.17 | 8.07 | L1 | OFF | 19.7 |
| 0.168270 | --- | 42.96 | 55.05 | 12.09 | L1 | OFF | 19.7 |
| 0.168270 | 57.23 | --- | 65.05 | 7.82 | L1 | OFF | 19.7 |
| 0.177180 | --- | 42.09 | 54.62 | 12.53 | L1 | OFF | 19.7 |
| 0.177180 | 56.05 | --- | 64.62 | 8.57 | L1 | OFF | 19.7 |
| 0.197070 | --- | 36.11 | 53.73 | 17.62 | L1 | OFF | 19.7 |
| 0.197070 | 49.25 | --- | 63.73 | 14.48 | L1 | OFF | 19.7 |
| 0.228750 | --- | 34.70 | 52.50 | 17.80 | L1 | OFF | 19.7 |
| 0.228750 | 44.91 | --- | 62.50 | 17.59 | L1 | OFF | 19.7 |
| 0.235590 | --- | 36.45 | 52.25 | 15.80 | L1 | OFF | 19.7 |
| 0.235590 | 44.47 | --- | 62.25 | 17.78 | L1 | OFF | 19.7 |
| 0.268890 | --- | 29.39 | 51.15 | 21.76 | L1 | OFF | 19.7 |
| 0.268890 | 38.88 | --- | 61.15 | 22.27 | L1 | OFF | 19.7 |
| 0.503340 | --- | 31.39 | 46.00 | 14.61 | L1 | OFF | 19.9 |
| 0.503340 | 34.61 | --- | 56.00 | 21.39 | L1 | OFF | 19.9 |
| 2.791590 | --- | 25.14 | 46.00 | 20.86 | L1 | OFF | 20.1 |
| 2.791590 | 27.27 | --- | 56.00 | 28.73 | L1 | OFF | 20.1 |
| 14.004780 | --- | 24.90 | 50.00 | 25.10 | L1 | OFF | 20.3 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **14.004780** | **26.29** | **---** | **60.00** | **33.71** | **L1** | **OFF** | **20.3** |

# EUT Information

| | |
|---|---|
| Report NO : | 082114 |
| Test Mode : | Mode 1 |
| Test Voltage : | 120Vac/60Hz |
| Phase : | Neutral |

Full Spectrum




# Final_Result

| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|---|---|---|---|---|---|---|---|
| 0.152250 | --- | 43.89 | 55.88 | 11.99 | N | OFF | 19.7 |
| 0.152250 | 58.56 | --- | 65.88 | 7.32 | N | OFF | 19.7 |
| 0.163500 | --- | 42.02 | 55.28 | 13.26 | N | OFF | 19.7 |
| 0.163500 | 56.06 | --- | 65.28 | 9.22 | N | OFF | 19.7 |
| 0.177000 | --- | 36.22 | 54.63 | 18.41 | N | OFF | 19.7 |
| 0.177000 | 48.99 | --- | 64.63 | 15.64 | N | OFF | 19.7 |
| 0.190500 | --- | 34.35 | 54.02 | 19.67 | N | OFF | 19.7 |
| 0.190500 | 47.35 | --- | 64.02 | 16.67 | N | OFF | 19.7 |
| 0.204000 | --- | 34.55 | 53.45 | 18.90 | N | OFF | 19.7 |
| 0.204000 | 47.22 | --- | 63.45 | 16.23 | N | OFF | 19.7 |
| 0.217500 | --- | 32.68 | 52.91 | 20.23 | N | OFF | 19.7 |
| 0.217500 | 44.98 | --- | 62.91 | 17.93 | N | OFF | 19.7 |
| 0.498750 | --- | 34.22 | 46.02 | 11.80 | N | OFF | 19.9 |
| 0.498750 | 39.44 | --- | 56.02 | 16.58 | N | OFF | 19.9 |
| 0.552750 | --- | 27.53 | 46.00 | 18.47 | N | OFF | 20.0 |
| 0.552750 | 35.29 | --- | 56.00 | 20.71 | N | OFF | 20.0 |
| 3.815250 | --- | 25.96 | 46.00 | 20.04 | N | OFF | 20.1 |
| 3.815250 | 27.94 | --- | 56.00 | 28.06 | N | OFF | 20.1 |
| 14.624250 | --- | 24.89 | 50.00 | 25.11 | N | OFF | 20.4 |
| 14.624250 | 26.22 | --- | 60.00 | 33.78 | N | OFF | 20.4 |

# Appendix C. Radiated Spurious Emission

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

**<Normal Mode>**

**WIFI 6E - 5925~7125MHz**

**WIFI 802.11ax HE160_Full (Band Edge @ 3m)**

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6025MHz | | 5837.8 | 56.17 | -32.03 | 88.2 | 39.27 | 32.08 | 13.82 | 29 | 150 | 345 | P | H |
| | | 5906.6 | 44.1 | -24.1 | 68.2 | 27.06 | 32.21 | 13.81 | 28.98 | 150 | 345 | A | H |
| | | 5110.6 | 55.24 | -18.76 | 74 | 39.26 | 31.8 | 13 | 28.82 | 150 | 345 | P | H |
| | | 5110.6 | 45.69 | -8.31 | 54 | 29.71 | 31.8 | 13 | 28.82 | 150 | 345 | A | H |
| | * | 6025 | 97.25 | - | - | 80.03 | 32.35 | 13.87 | 29 | 150 | 345 | P | H |
| | * | 6025 | 87.44 | - | - | 70.22 | 32.35 | 13.87 | 29 | 150 | 345 | A | H |
| | | 5913 | 56.5 | -31.7 | 88.2 | 39.44 | 32.23 | 13.81 | 28.98 | 161 | 23 | P | V |
| | | 5880.36 | 43.8 | -24.4 | 68.2 | 26.82 | 32.16 | 13.81 | 28.99 | 161 | 23 | A | V |
| | | 4744.8 | 55.31 | -18.69 | 74 | 40.12 | 31.19 | 12.76 | 28.76 | 161 | 23 | P | V |
| | | 4744.8 | 44.85 | -9.15 | 54 | 29.66 | 31.19 | 12.76 | 28.76 | 161 | 23 | A | V |
| | * | 6025 | 94.73 | - | - | 77.51 | 32.35 | 13.87 | 29 | 161 | 23 | P | V |
| | * | 6025 | 83.07 | - | - | 65.85 | 32.35 | 13.87 | 29 | 161 | 23 | A | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Partial 996/67 6025MHz | | 5891.56 | 56.85 | -31.35 | 88.2 | 39.85 | 32.18 | 13.81 | 28.99 | 172 | 28 | P | H |
| | | 5892.52 | 47.35 | -20.85 | 68.2 | 30.34 | 32.19 | 13.81 | 28.99 | 172 | 28 | A | H |
| | | 4862.6 | 55.91 | -18.09 | 74 | 40.63 | 31.17 | 12.87 | 28.76 | 172 | 28 | P | H |
| | | 4862.6 | 45.43 | -8.57 | 54 | 30.15 | 31.17 | 12.87 | 28.76 | 172 | 28 | A | H |
| | * | 6025 | 97.15 | - | - | 79.93 | 32.35 | 13.87 | 29 | 172 | 28 | P | H |
| | * | 6025 | 88.66 | - | - | 71.44 | 32.35 | 13.87 | 29 | 172 | 28 | A | H |
| | | 5899.56 | 56.75 | -31.45 | 88.2 | 39.72 | 32.2 | 13.81 | 28.98 | 290 | 353 | P | V |
| | | 5899.24 | 46.65 | -21.55 | 68.2 | 29.62 | 32.2 | 13.81 | 28.98 | 290 | 353 | A | V |
| | | 4676.6 | 56.34 | -17.66 | 74 | 41.43 | 31.05 | 12.62 | 28.76 | 290 | 353 | P | V |
| | | 4676.6 | 45.45 | -8.55 | 54 | 30.54 | 31.05 | 12.62 | 28.76 | 290 | 353 | A | V |
| | * | 6025 | 93.29 | - | - | 76.07 | 32.35 | 13.87 | 29 | 290 | 353 | P | V |
| | * | 6025 | 85.01 | - | - | 67.79 | 32.35 | 13.87 | 29 | 290 | 353 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Band Edge @ 3m)

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6985MHz | | 4651.8 | 56.01 | -17.99 | 74 | 41.2 | 31 | 12.57 | 28.76 | 200 | 54 | P | H |
| | | 4651.8 | 44.57 | -9.43 | 54 | 29.76 | 31 | 12.57 | 28.76 | 200 | 54 | A | H |
| | * | 6985 | 102.03 | - | - | 81.72 | 35.14 | 15.38 | 30.21 | 200 | 54 | P | H |
| | * | 6985 | 90.19 | - | - | 69.88 | 35.14 | 15.38 | 30.21 | 200 | 54 | A | H |
| | | 7213.48 | 59.41 | -28.79 | 88.2 | 38.18 | 36.05 | 15.48 | 30.3 | 200 | 54 | P | H |
| | | 7127.4 | 49.03 | -19.17 | 68.2 | 28.02 | 35.85 | 15.43 | 30.27 | 200 | 54 | A | H |
| | | 5110.6 | 56.43 | -17.57 | 74 | 40.45 | 31.8 | 13 | 28.82 | 145 | 2 | P | V |
| | | 5110.6 | 45.43 | -8.57 | 54 | 29.45 | 31.8 | 13 | 28.82 | 145 | 2 | A | V |
| | * | 6985 | 94.07 | - | - | 73.76 | 35.14 | 15.38 | 30.21 | 145 | 2 | P | V |
| | * | 6985 | 83.21 | - | - | 62.9 | 35.14 | 15.38 | 30.21 | 145 | 2 | A | V |
| | | 7203.88 | 59.88 | -28.32 | 88.2 | 38.71 | 36.02 | 15.45 | 30.3 | 145 | 2 | P | V |
| | | 7137 | 48.73 | -19.47 | 68.2 | 27.71 | 35.87 | 15.43 | 30.28 | 145 | 2 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160 Partial 966 (Band Edge @ 3m)

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE80 Partial 966/S67 6985MHz | | 5098.2 | 54.26 | -19.74 | 74 | 38.3 | 31.79 | 12.98 | 28.81 | 200 | 9 | P | H |
| | | 5098.2 | 44.25 | -9.75 | 54 | 28.29 | 31.79 | 12.98 | 28.81 | 200 | 9 | A | H |
| | * | 6985 | 96.04 | - | - | 75.73 | 35.14 | 15.38 | 30.21 | 200 | 9 | P | H |
| | * | 6985 | 84.94 | - | - | 64.63 | 35.14 | 15.38 | 30.21 | 200 | 9 | A | H |
| | | 7152.04 | 55.2 | -33 | 88.2 | 34.14 | 35.9 | 15.44 | 30.28 | 200 | 9 | P | H |
| | | 7141.16 | 45.43 | -22.77 | 68.2 | 24.4 | 35.88 | 15.43 | 30.28 | 200 | 9 | A | H |
| | | 5123 | 54.56 | -19.44 | 74 | 38.58 | 31.8 | 13.01 | 28.83 | 150 | 9 | P | V |
| | | 5123 | 43.94 | -10.06 | 54 | 27.96 | 31.8 | 13.01 | 28.83 | 150 | 9 | A | V |
| | * | 6985 | 87.26 | - | - | 66.95 | 35.14 | 15.38 | 30.21 | 150 | 9 | P | V |
| | * | 6985 | 76.28 | - | - | 55.97 | 35.14 | 15.38 | 30.21 | 150 | 9 | A | V |
| | | 7134.44 | 55.45 | -32.75 | 88.2 | 34.43 | 35.87 | 15.43 | 30.28 | 150 | 9 | P | V |
| | | 7144.04 | 45.06 | -23.14 | 68.2 | 24.02 | 35.89 | 15.43 | 30.28 | 150 | 9 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE80_Full (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ant. | | | | Limit | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| 4+5 | | ( MHz ) | ( dBµV/m ) | ( dB ) | ( dBµV/m ) | ( dBµV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11ax HE80 Full 5985MHz | | 5898.6 | 54.68 | -33.52 | 88.2 | 37.65 | 32.2 | 13.81 | 28.98 | 153 | 25 | P | H |
| | | 5924.52 | 43.7 | -24.5 | 68.2 | 26.62 | 32.25 | 13.81 | 28.98 | 153 | 25 | A | H |
| | | 5011.4 | 55.61 | -18.39 | 74 | 39.98 | 31.52 | 12.87 | 28.76 | 153 | 25 | P | H |
| | | 5011.4 | 45.48 | -8.52 | 54 | 29.85 | 31.52 | 12.87 | 28.76 | 153 | 25 | A | H |
| | * | 5985 | 98.29 | - | - | 81.08 | 32.37 | 13.8 | 28.96 | 153 | 25 | P | H |
| | * | 5985 | 87.43 | - | - | 70.22 | 32.37 | 13.8 | 28.96 | 153 | 25 | A | H |
| | | 5876.52 | 55.8 | -32.4 | 88.2 | 38.83 | 32.15 | 13.81 | 28.99 | 156 | 344 | P | V |
| | | 5892.84 | 43.41 | -24.79 | 68.2 | 26.4 | 32.19 | 13.81 | 28.99 | 156 | 344 | A | V |
| | | 5061 | 55.68 | -18.32 | 74 | 39.89 | 31.64 | 12.94 | 28.79 | 156 | 344 | P | V |
| | | 5061 | 45.3 | -8.7 | 54 | 29.51 | 31.64 | 12.94 | 28.79 | 156 | 344 | A | V |
| | * | 5985 | 93.71 | - | - | 76.5 | 32.37 | 13.8 | 28.96 | 156 | 344 | P | V |
| | * | 5985 | 83.52 | - | - | 66.31 | 32.37 | 13.8 | 28.96 | 156 | 344 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE80 Partial 484/65 5985MHz | | 5898.6 | 55.19 | -33.01 | 88.2 | 39.06 | 32.2 | 13.81 | 29.88 | 149 | 25 | P | H |
| | | 5892.84 | 42.87 | -25.33 | 68.2 | 26.75 | 32.19 | 13.81 | 29.88 | 149 | 25 | A | H |
| | | 5067.2 | 55.17 | -18.83 | 74 | 40.22 | 31.67 | 12.94 | 29.66 | 149 | 25 | P | H |
| | | 5067.2 | 43.82 | -10.18 | 54 | 28.87 | 31.67 | 12.94 | 29.66 | 149 | 25 | A | H |
| | * | 5985 | 96.16 | - | - | 79.9 | 32.37 | 13.8 | 29.91 | 149 | 25 | P | H |
| | * | 5985 | 87.09 | - | - | 70.83 | 32.37 | 13.8 | 29.91 | 149 | 25 | A | H |
| | | 5873.96 | 54.8 | -33.4 | 88.2 | 38.71 | 32.15 | 13.81 | 29.87 | 281 | 357 | P | V |
| | | 5890.92 | 42.81 | -25.39 | 68.2 | 26.7 | 32.18 | 13.81 | 29.88 | 281 | 357 | A | V |
| | | 4831.6 | 54.78 | -19.22 | 74 | 40.37 | 31.16 | 12.87 | 29.62 | 281 | 357 | P | V |
| | | 4831.6 | 43.55 | -10.45 | 54 | 29.14 | 31.16 | 12.87 | 29.62 | 281 | 357 | A | V |
| | * | 5985 | 92.25 | - | - | 75.99 | 32.37 | 13.8 | 29.91 | 281 | 357 | P | V |
| | * | 5985 | 82.92 | - | - | 66.66 | 32.37 | 13.8 | 29.91 | 281 | 357 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE80_Full (Band Edge @ 3m)

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE80 Full 7025MHz | | 7176.68 | 60.89 | -27.31 | 88.2 | 39.79 | 35.95 | 15.44 | 30.29 | 196 | 55 | P | H |
| | | 7223.4 | 48.64 | -19.56 | 68.2 | 27.36 | 36.09 | 15.5 | 30.31 | 196 | 55 | A | H |
| | | 5092 | 55.2 | -18.8 | 74 | 39.27 | 31.77 | 12.97 | 28.81 | 196 | 55 | P | H |
| | | 5092 | 45.39 | -8.61 | 54 | 29.46 | 31.77 | 12.97 | 28.81 | 196 | 55 | A | H |
| | * | 7025 | 100.74 | - | - | 80.26 | 35.3 | 15.42 | 30.24 | 196 | 55 | P | H |
| | * | 7025 | 91.03 | - | - | 70.55 | 35.3 | 15.42 | 30.24 | 196 | 55 | A | H |
| | | 4961.8 | 55.73 | -18.27 | 74 | 40.27 | 31.35 | 12.86 | 28.75 | 150 | 1 | P | V |
| | | 4961.8 | 44.32 | -9.68 | 54 | 28.86 | 31.35 | 12.86 | 28.75 | 150 | 1 | A | V |
| | * | 7025 | 92.66 | - | - | 72.18 | 35.3 | 15.42 | 30.24 | 150 | 1 | P | V |
| | * | 7025 | 83.47 | - | - | 62.99 | 35.3 | 15.42 | 30.24 | 150 | 1 | A | V |
| | | 7215.72 | 59.26 | -28.94 | 88.2 | 38.02 | 36.06 | 15.48 | 30.3 | 150 | 1 | P | V |
| | | 7222.76 | 48.69 | -19.51 | 68.2 | 27.41 | 36.09 | 15.5 | 30.31 | 150 | 1 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE80 Partial 484/66 7025MHz | | 5135.4 | 55.34 | -18.66 | 74 | 40.18 | 31.8 | 13.03 | 29.67 | 305 | 54 | P | H |
| | | 5135.4 | 44.27 | -9.73 | 54 | 29.11 | 31.8 | 13.03 | 29.67 | 305 | 54 | A | H |
| | * | 7025 | 100.7 | - | - | 80.56 | 35.3 | 15.42 | 30.58 | 305 | 54 | P | H |
| | * | 7025 | 90.39 | - | - | 70.25 | 35.3 | 15.42 | 30.58 | 305 | 54 | A | H |
| | | 7147.88 | 59.46 | -28.74 | 88.2 | 38.77 | 35.9 | 15.43 | 30.64 | 305 | 54 | P | H |
| | | 7224.04 | 48.56 | -19.64 | 68.2 | 27.64 | 36.1 | 15.5 | 30.68 | 305 | 54 | A | H |
| | | 5061 | 55.87 | -18.13 | 74 | 40.95 | 31.64 | 12.94 | 29.66 | 295 | 58 | P | V |
| | | 5061 | 43.99 | -10.01 | 54 | 29.07 | 31.64 | 12.94 | 29.66 | 295 | 58 | A | V |
| | * | 7025 | 91.06 | - | - | 70.92 | 35.3 | 15.42 | 30.58 | 295 | 58 | P | V |
| | * | 7025 | 81.78 | - | - | 61.64 | 35.3 | 15.42 | 30.58 | 295 | 58 | A | V |
| | | 7216.04 | 60.68 | -27.52 | 88.2 | 39.81 | 36.06 | 15.48 | 30.67 | 295 | 58 | P | V |
| | | 7223.4 | 48.51 | -19.69 | 68.2 | 27.6 | 36.09 | 15.5 | 30.68 | 295 | 58 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE40 Full 5965MHz | | 5838.76 | 55.64 | -32.56 | 88.2 | 38.74 | 32.08 | 13.82 | 29 | 199 | 20 | P | H |
| | | 5920.04 | 43.57 | -24.63 | 68.2 | 26.5 | 32.24 | 13.81 | 28.98 | 199 | 20 | A | H |
| | | 4887.4 | 55.22 | -18.78 | 74 | 39.97 | 31.13 | 12.87 | 28.75 | 199 | 20 | P | H |
| | | 4887.4 | 43.2 | -10.8 | 54 | 27.95 | 31.13 | 12.87 | 28.75 | 199 | 20 | A | H |
| | * | 5965 | 97.71 | - | - | 80.55 | 32.33 | 13.8 | 28.97 | 199 | 20 | P | H |
| | * | 5965 | 87.05 | - | - | 69.89 | 32.33 | 13.8 | 28.97 | 199 | 20 | A | H |
| | | 5899.56 | 55.6 | -32.6 | 88.2 | 38.57 | 32.2 | 13.81 | 28.98 | 199 | 351 | P | V |
| | | 5877.8 | 43.52 | -24.68 | 68.2 | 26.54 | 32.16 | 13.81 | 28.99 | 199 | 351 | A | V |
| | | 5085.8 | 56.1 | -17.9 | 74 | 40.2 | 31.74 | 12.97 | 28.81 | 199 | 351 | P | V |
| | | 5085.8 | 45.74 | -8.26 | 54 | 29.84 | 31.74 | 12.97 | 28.81 | 199 | 351 | A | V |
| | * | 5965 | 94.2 | - | - | 77.04 | 32.33 | 13.8 | 28.97 | 199 | 351 | P | V |
| | * | 5965 | 83.45 | - | - | 66.29 | 32.33 | 13.8 | 28.97 | 199 | 351 | A | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE40 Partial 242/61 5965MHz | | 5827.88 | 55.67 | -32.53 | 88.2 | 38.79 | 32.06 | 13.82 | 29 | 276 | 52 | P | H |
| | | 5884.2 | 43.69 | -24.51 | 68.2 | 26.7 | 32.17 | 13.81 | 28.99 | 276 | 52 | A | H |
| | | 5098.2 | 57.01 | -16.99 | 74 | 41.05 | 31.79 | 12.98 | 28.81 | 276 | 52 | P | H |
| | | 5098.2 | 44.82 | -9.18 | 54 | 28.86 | 31.79 | 12.98 | 28.81 | 276 | 52 | A | H |
| | * | 5965 | 99.12 | - | - | 81.96 | 32.33 | 13.8 | 28.97 | 276 | 52 | P | H |
| | * | 5965 | 89.27 | - | - | 72.11 | 32.33 | 13.8 | 28.97 | 276 | 52 | A | H |
| | | 5895.08 | 55.29 | -32.91 | 88.2 | 38.28 | 32.19 | 13.81 | 28.99 | 301 | 334 | P | V |
| | | 5882.28 | 43.67 | -24.53 | 68.2 | 26.69 | 32.16 | 13.81 | 28.99 | 301 | 334 | A | V |
| | | 5011.4 | 56.32 | -17.68 | 74 | 40.69 | 31.52 | 12.87 | 28.76 | 301 | 334 | P | V |
| | | 5011.4 | 44.57 | -9.43 | 54 | 28.94 | 31.52 | 12.87 | 28.76 | 301 | 334 | A | V |
| | * | 5965 | 93.19 | - | - | 76.03 | 32.33 | 13.8 | 28.97 | 301 | 334 | P | V |
| | * | 5965 | 83.52 | - | - | 66.36 | 32.33 | 13.8 | 28.97 | 301 | 334 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE40 Full 7085MHz | | 5073.4 | 55.33 | -18.67 | 74 | 39.49 | 31.69 | 12.95 | 28.8 | 307 | 49 | P | H |
| | | 5073.4 | 45.03 | -8.97 | 54 | 29.19 | 31.69 | 12.95 | 28.8 | 307 | 49 | A | H |
| | * | 7085 | 99.02 | - | - | 78.17 | 35.68 | 15.43 | 30.26 | 307 | 49 | P | H |
| | * | 7085 | 90 | - | - | 69.15 | 35.68 | 15.43 | 30.26 | 307 | 49 | A | H |
| | | 7205.48 | 59.33 | -28.87 | 88.2 | 38.16 | 36.02 | 15.45 | 30.3 | 307 | 49 | P | H |
| | | 7220.52 | 48.26 | -19.94 | 68.2 | 26.98 | 36.08 | 15.5 | 30.3 | 307 | 49 | A | H |
| | | 5079.6 | 55.51 | -18.49 | 74 | 39.63 | 31.72 | 12.96 | 28.8 | 302 | 53 | P | V |
| | | 5079.6 | 45.6 | -8.4 | 54 | 29.72 | 31.72 | 12.96 | 28.8 | 302 | 53 | A | V |
| | * | 7085 | 93.08 | - | - | 72.23 | 35.68 | 15.43 | 30.26 | 302 | 53 | P | V |
| | * | 7085 | 81.92 | - | - | 61.07 | 35.68 | 15.43 | 30.26 | 302 | 53 | A | V |
| | | 7186.6 | 58.86 | -29.34 | 88.2 | 37.74 | 35.97 | 15.44 | 30.29 | 302 | 53 | P | V |
| | | 7224.36 | 48.44 | -19.76 | 68.2 | 27.14 | 36.1 | 15.51 | 30.31 | 302 | 53 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE40 Partial 242/62 7085MHz | | 5141.6 | 55.49 | -18.51 | 74 | 40.32 | 31.8 | 13.04 | 29.67 | 308 | 50 | P | H |
| | | 5141.6 | 43.84 | -10.16 | 54 | 28.67 | 31.8 | 13.04 | 29.67 | 308 | 50 | A | H |
| | * | 7085 | 99.19 | - | - | 78.69 | 35.68 | 15.43 | 30.61 | 308 | 50 | P | H |
| | * | 7085 | 89.82 | - | - | 69.32 | 35.68 | 15.43 | 30.61 | 308 | 50 | A | H |
| | | 7224.68 | 59.44 | -28.76 | 88.2 | 38.51 | 36.1 | 15.51 | 30.68 | 308 | 50 | P | H |
| | | 7221.16 | 48.59 | -19.61 | 68.2 | 27.69 | 36.08 | 15.5 | 30.68 | 308 | 50 | A | H |
| | | 5092 | 55.32 | -18.68 | 74 | 40.24 | 31.77 | 12.97 | 29.66 | 400 | 11 | P | V |
| | | 5092 | 43.99 | -10.01 | 54 | 28.91 | 31.77 | 12.97 | 29.66 | 400 | 11 | A | V |
| | * | 7085 | 91.15 | - | - | 70.65 | 35.68 | 15.43 | 30.61 | 400 | 11 | P | V |
| | * | 7085 | 82.17 | - | - | 61.67 | 35.68 | 15.43 | 30.61 | 400 | 11 | A | V |
| | | 7161 | 59.12 | -29.08 | 88.2 | 38.41 | 35.92 | 15.44 | 30.65 | 400 | 11 | P | V |
| | | 7224.36 | 48.51 | -19.69 | 68.2 | 27.58 | 36.1 | 15.51 | 30.68 | 400 | 11 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE20 Full 5955MHz | | 5873.64 | 55.64 | -32.56 | 88.2 | 38.67 | 32.15 | 13.81 | 28.99 | 185 | 17 | P | H |
| | | 5891.24 | 43.41 | -24.79 | 68.2 | 26.41 | 32.18 | 13.81 | 28.99 | 185 | 17 | A | H |
| | | 5054.8 | 55.43 | -18.57 | 74 | 39.67 | 31.62 | 12.93 | 28.79 | 185 | 17 | P | H |
| | | 5054.8 | 44.52 | -9.48 | 54 | 28.76 | 31.62 | 12.93 | 28.79 | 185 | 17 | A | H |
| | * | 5955 | 96.9 | - | - | 79.76 | 32.31 | 13.8 | 28.97 | 185 | 17 | P | H |
| | * | 5955 | 86.06 | - | - | 68.92 | 32.31 | 13.8 | 28.97 | 185 | 17 | A | H |
| | | 5872.36 | 54.8 | -33.4 | 88.2 | 37.84 | 32.14 | 13.81 | 28.99 | 164 | 351 | P | V |
| | | 5871.72 | 43.51 | -24.69 | 68.2 | 26.55 | 32.14 | 13.81 | 28.99 | 164 | 351 | A | V |
| | | 5123 | 55.51 | -18.49 | 74 | 39.53 | 31.8 | 13.01 | 28.83 | 164 | 351 | P | V |
| | | 5123 | 45.61 | -8.39 | 54 | 29.63 | 31.8 | 13.01 | 28.83 | 164 | 351 | A | V |
| | * | 5955 | 92.34 | - | - | 75.2 | 32.31 | 13.8 | 28.97 | 164 | 351 | P | V |
| | * | 5955 | 81.4 | - | - | 64.26 | 32.31 | 13.8 | 28.97 | 164 | 351 | A | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE20 Partial 106/53 5955MHz | | 5883.24 | 56.04 | -32.16 | 88.2 | 39.05 | 32.17 | 13.81 | 28.99 | 220 | 55 | P | H |
| | | 5877.8 | 43.65 | -24.55 | 68.2 | 26.67 | 32.16 | 13.81 | 28.99 | 220 | 55 | A | H |
| | | 5067.2 | 56.47 | -17.53 | 74 | 40.65 | 31.67 | 12.94 | 28.79 | 220 | 55 | P | H |
| | | 5067.2 | 45.13 | -8.87 | 54 | 29.31 | 31.67 | 12.94 | 28.79 | 220 | 55 | A | H |
| | * | 5955 | 95.3 | - | - | 78.16 | 32.31 | 13.8 | 28.97 | 220 | 55 | P | H |
| | * | 5955 | 86.29 | - | - | 69.15 | 32.31 | 13.8 | 28.97 | 220 | 55 | A | H |
| | | 5838.12 | 55.29 | -32.91 | 88.2 | 38.39 | 32.08 | 13.82 | 29 | 278 | 357 | P | V |
| | | 5893.16 | 43.62 | -24.58 | 68.2 | 26.61 | 32.19 | 13.81 | 28.99 | 278 | 357 | A | V |
| | | 5054.8 | 56.77 | -17.23 | 74 | 41.01 | 31.62 | 12.93 | 28.79 | 278 | 357 | P | V |
| | | 5054.8 | 44.76 | -9.24 | 54 | 29 | 31.62 | 12.93 | 28.79 | 278 | 357 | A | V |
| | * | 5955 | 89.97 | - | - | 72.83 | 32.31 | 13.8 | 28.97 | 278 | 357 | P | V |
| | * | 5955 | 80.25 | - | - | 63.11 | 32.31 | 13.8 | 28.97 | 278 | 357 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE20 Full 7115MHz | | 4899.8 | 54.9 | -19.1 | 74 | 39.68 | 31.1 | 12.87 | 28.75 | 304 | 51 | P | H |
| | | 4899.8 | 43.64 | -10.36 | 54 | 28.42 | 31.1 | 12.87 | 28.75 | 304 | 51 | A | H |
| | * | 7115 | 97.88 | - | - | 76.89 | 35.83 | 15.43 | 30.27 | 304 | 51 | P | H |
| | * | 7115 | 87.54 | - | - | 66.55 | 35.83 | 15.43 | 30.27 | 304 | 51 | A | H |
| | | 7125 | 71.49 | -16.71 | 88.2 | 50.48 | 35.85 | 15.43 | 30.27 | 304 | 51 | P | H |
| | | 7125 | 64.63 | -3.57 | 68.2 | 43.62 | 35.85 | 15.43 | 30.27 | 304 | 51 | A | H |
| | | 5129.2 | 55.74 | -18.26 | 74 | 39.76 | 31.8 | 13.02 | 28.84 | 349 | 11 | P | V |
| | | 5129.2 | 44.55 | -9.45 | 54 | 28.57 | 31.8 | 13.02 | 28.84 | 349 | 11 | A | V |
| | * | 7115 | 91.6 | - | - | 70.61 | 35.83 | 15.43 | 30.27 | 349 | 11 | P | V |
| | * | 7115 | 80.78 | - | - | 59.79 | 35.83 | 15.43 | 30.27 | 349 | 11 | A | V |
| | | 7125 | 72.12 | -16.08 | 88.2 | 51.11 | 35.85 | 15.43 | 30.27 | 349 | 11 | P | V |
| | | 7125 | 65.78 | -2.42 | 68.2 | 44.77 | 35.85 | 15.43 | 30.27 | 349 | 11 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE20 Partial 106/54 7115MHz | | 5061 | 56.68 | -17.32 | 74 | 40.89 | 31.64 | 12.94 | 28.79 | 360 | 49 | P | H |
| | | 5061 | 44.49 | -9.51 | 54 | 28.7 | 31.64 | 12.94 | 28.79 | 360 | 49 | A | H |
| | * | 7115 | 93.6 | - | - | 72.61 | 35.83 | 15.43 | 30.27 | 360 | 49 | P | H |
| | * | 7115 | 83.1 | - | - | 62.11 | 35.83 | 15.43 | 30.27 | 360 | 49 | A | H |
| | | 7125 | 72.4 | -15.8 | 88.2 | 51.39 | 35.85 | 15.43 | 30.27 | 360 | 49 | P | H |
| | | 7125 | 65.77 | -2.43 | 68.2 | 44.76 | 35.85 | 15.43 | 30.27 | 360 | 49 | A | H |
| | | 5098.2 | 56.62 | -17.38 | 74 | 40.66 | 31.79 | 12.98 | 28.81 | 399 | 2 | P | V |
| | | 5098.2 | 44.08 | -9.92 | 54 | 28.12 | 31.79 | 12.98 | 28.81 | 399 | 2 | A | V |
| | * | 7115 | 86.83 | - | - | 65.84 | 35.83 | 15.43 | 30.27 | 399 | 2 | P | V |
| | * | 7115 | 77.71 | - | - | 56.72 | 35.83 | 15.43 | 30.27 | 399 | 2 | A | V |
| | | 7125 | 65.37 | -22.83 | 88.2 | 44.36 | 35.85 | 15.43 | 30.27 | 399 | 2 | P | V |
| | | 7125 | 56.01 | -12.19 | 68.2 | 35 | 35.85 | 15.43 | 30.27 | 399 | 2 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Harmonic @ 3m)

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6025MHz | | 12050 | 47.25 | -26.75 | 74 | 49.77 | 38.85 | 20.01 | 61.38 | 100 | 0 | P | H |
| | | 17968 | 56.43 | -17.57 | 74 | 40.09 | 48.63 | 24.54 | 56.83 | 100 | 0 | P | H |
| | | 17968 | 46.08 | -7.92 | 54 | 29.74 | 48.63 | 24.54 | 56.83 | 100 | 0 | A | H |
| | | 18075 | 34.56 | -39.44 | 74 | 56.18 | 37.93 | -3.72 | 55.83 | 100 | 0 | P | H |
| | | 12050 | 46.72 | -27.28 | 74 | 49.24 | 38.85 | 20.01 | 61.38 | 100 | 0 | P | V |
| | | 17976 | 57.07 | -16.93 | 74 | 40.54 | 48.8 | 24.53 | 56.8 | 100 | 0 | P | V |
| | | 17976 | 46.03 | -7.97 | 54 | 29.5 | 48.8 | 24.53 | 56.8 | 100 | 0 | A | V |
| | | 18075 | 36.19 | -37.81 | 74 | 57.81 | 37.93 | -3.72 | 55.83 | 100 | 0 | P | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Harmonic @ 3m)

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6185MHz | | 12370 | 46.18 | -27.82 | 74 | 49.62 | 38.33 | 20.02 | 61.89 | 100 | 0 | P | H |
| | | 17992 | 56.99 | -17.01 | 74 | 40.05 | 49.13 | 24.54 | 56.73 | 100 | 0 | P | H |
| | | 17992 | 46.37 | -7.63 | 54 | 29.43 | 49.13 | 24.54 | 56.73 | 100 | 0 | A | H |
| | | 18555 | 36.99 | -37.01 | 74 | 57.67 | 38.29 | -3.6 | 55.37 | 100 | 0 | P | H |
| | | 12370 | 45.44 | -28.56 | 74 | 48.88 | 38.33 | 20.02 | 61.89 | 100 | 0 | P | V |
| | | 17992 | 56.89 | -17.11 | 74 | 39.95 | 49.13 | 24.54 | 56.73 | 100 | 0 | P | V |
| | | 17992 | 46.39 | -7.61 | 54 | 29.45 | 49.13 | 24.54 | 56.73 | 100 | 0 | A | V |
| | | 18555 | 37.9 | -36.1 | 74 | 58.58 | 38.29 | -3.6 | 55.37 | 100 | 0 | P | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Harmonic @ 3m)

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6345MHz | | 12690 | 45.42 | -28.58 | 74 | 48.98 | 38.46 | 20.29 | 62.25 | 100 | 0 | P | H |
| | | 17952 | 57.12 | -16.88 | 74 | 41.19 | 48.29 | 24.9 | 56.89 | 100 | 0 | P | H |
| | | 17952 | 46.06 | -7.94 | 54 | 30.13 | 48.29 | 24.9 | 56.89 | 100 | 0 | A | H |
| | | 19035 | 36.49 | -37.51 | 74 | 56.82 | 38.43 | 5.87 | 55.09 | 100 | 0 | P | H |
| | | 12690 | 46.13 | -27.87 | 74 | 49.69 | 38.46 | 20.29 | 62.25 | 100 | 0 | P | V |
| | | 17992 | 57.66 | -16.34 | 74 | 40.72 | 49.13 | 24.92 | 56.73 | 100 | 0 | P | V |
| | | 17992 | 46.41 | -7.59 | 54 | 29.47 | 49.13 | 24.92 | 56.73 | 100 | 0 | A | V |
| | | 19035 | 36.22 | -37.78 | 74 | 56.55 | 38.43 | 5.87 | 55.09 | 100 | 0 | P | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Harmonic @ 3m)

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6505MHz | | 13010 | 45.66 | -42.54 | 88.2 | 48.91 | 38.89 | 20.35 | 62.49 | 100 | 0 | P | H |
| | | 17968 | 57.23 | -16.77 | 74 | 40.89 | 48.63 | 24.54 | 56.83 | 100 | 0 | P | H |
| | | 17968 | 46.34 | -7.66 | 54 | 30 | 48.63 | 24.54 | 56.83 | 100 | 0 | A | H |
| | | 19515 | 35.52 | -38.48 | 74 | 56.62 | 37.53 | -3.63 | 55 | 100 | 0 | P | H |
| | | 13010 | 46.73 | -41.47 | 88.2 | 49.98 | 38.89 | 20.35 | 62.49 | 100 | 0 | P | V |
| | | 17984 | 57.13 | -16.87 | 74 | 40.4 | 48.96 | 24.54 | 56.76 | 100 | 0 | P | V |
| | | 17984 | 46.38 | -7.62 | 54 | 29.65 | 48.96 | 24.54 | 56.76 | 100 | 0 | A | V |
| | | 19515 | 35.52 | -38.48 | 74 | 56.62 | 37.53 | -3.63 | 55 | 100 | 0 | P | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Harmonic @ 3m)

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6665MHz | | 13330 | 46.19 | -27.81 | 74 | 48.52 | 39.28 | 20.69 | 62.3 | 100 | 0 | P | H |
| | | 17984 | 57.88 | -16.12 | 74 | 41.15 | 48.96 | 24.53 | 56.76 | 100 | 0 | P | H |
| | | 17984 | 46.4 | -7.6 | 54 | 29.67 | 48.96 | 24.53 | 56.76 | 100 | 0 | A | H |
| | | 19995 | 35.07 | -38.93 | 74 | 55.6 | 37.9 | -3.53 | 54.9 | 100 | 0 | P | H |
| | | 13330 | 45.8 | -28.2 | 74 | 48.13 | 39.28 | 20.69 | 62.3 | 100 | 0 | P | V |
| | | 17976 | 57.29 | -16.71 | 74 | 40.76 | 48.8 | 24.53 | 56.8 | 100 | 0 | P | V |
| | | 17976 | 46.15 | -7.85 | 54 | 29.62 | 48.8 | 24.53 | 56.8 | 100 | 0 | A | V |
| | | 19995 | 35.06 | -38.94 | 74 | 55.59 | 37.9 | -3.53 | 54.9 | 100 | 0 | P | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Harmonic @ 3m)

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6825MHz | | 13650 | 47.58 | -40.62 | 88.2 | 48.5 | 40.25 | 21.03 | 62.2 | 100 | 0 | P | H |
| | | 17992 | 57.42 | -16.58 | 74 | 40.48 | 49.13 | 24.54 | 56.73 | 100 | 0 | P | H |
| | | 17992 | 46.28 | -7.72 | 54 | 29.34 | 49.13 | 24.54 | 56.73 | 100 | 0 | A | H |
| | | 20475 | 35.2 | -38.8 | 74 | 55.71 | 37.89 | -3.5 | 54.9 | 100 | 0 | P | H |
| | | 13650 | 47.46 | -40.74 | 88.2 | 48.38 | 40.25 | 21.03 | 62.2 | 100 | 0 | P | V |
| | | 17984 | 56.14 | -17.86 | 74 | 39.41 | 48.96 | 24.54 | 56.76 | 100 | 0 | P | V |
| | | 17984 | 46.04 | -7.96 | 54 | 29.31 | 48.96 | 24.54 | 56.76 | 100 | 0 | A | V |
| | | 20475 | 35.68 | -38.32 | 74 | 56.19 | 37.89 | -3.5 | 54.9 | 100 | 0 | P | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Harmonic @ 3m)

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6985MHz | | 13970 | 47.7 | -40.5 | 88.2 | 47.67 | 40.87 | 21.36 | 62.2 | 100 | 0 | P | H |
| | | 17992 | 56.52 | -17.48 | 74 | 39.58 | 49.13 | 24.54 | 56.73 | 100 | 0 | P | H |
| | | 17992 | 46.38 | -7.62 | 54 | 29.44 | 49.13 | 24.54 | 56.73 | 100 | 0 | A | H |
| | | 20955 | 38.07 | -35.93 | 74 | 58.18 | 37.97 | -3.36 | 54.72 | 100 | 0 | P | H |
| | | 13970 | 47.61 | -40.59 | 88.2 | 47.58 | 40.87 | 21.36 | 62.2 | 100 | 0 | P | V |
| | | 17992 | 57.45 | -16.55 | 74 | 40.51 | 49.13 | 24.54 | 56.73 | 100 | 0 | P | V |
| | | 17992 | 46.33 | -7.67 | 54 | 29.39 | 49.13 | 24.54 | 56.73 | 100 | 0 | A | V |
| | | 20955 | 37.05 | -36.95 | 74 | 57.16 | 37.97 | -3.36 | 54.72 | 100 | 0 | P | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## Emission below 1GHz

## WIFI 802.11ax HE160 Full (LF @ 3m)

| WIFI Ant. 4+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full LF | | 72.68 | 29.14 | -10.86 | 40 | 48.02 | 12.6 | 1.26 | 32.74 | 100 | 0 | P | H |
| | | 185.2 | 31.01 | -12.49 | 43.5 | 46.6 | 15.04 | 2.23 | 32.86 | | | P | H |
| | | 442.25 | 28.15 | -17.85 | 46 | 33.92 | 23.16 | 3.56 | 32.49 | | | P | H |
| | | 605.21 | 27.1 | -18.9 | 46 | 29.91 | 25.61 | 4.24 | 32.66 | | | P | H |
| | | 722.58 | 31.88 | -14.12 | 46 | 32.36 | 27.38 | 4.64 | 32.5 | | | P | H |
| | | 910.76 | 32 | -14 | 46 | 29.44 | 29.48 | 5.33 | 32.25 | | | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 96.93 | 25.48 | -18.02 | 43.5 | 40.89 | 15.7 | 1.51 | 32.62 | | | P | V |
| | | 157.07 | 35.84 | -7.66 | 43.5 | 49.81 | 16.81 | 2 | 32.78 | 100 | 0 | P | V |
| | | 397.63 | 24.43 | -21.57 | 46 | 31.41 | 22.01 | 3.38 | 32.37 | | | P | V |
| | | 543.13 | 25.83 | -20.17 | 46 | 29.83 | 24.69 | 3.97 | 32.66 | | | P | V |
| | | 645.95 | 28.81 | -17.19 | 46 | 30.5 | 26.49 | 4.37 | 32.55 | | | P | V |
| | | 842.86 | 32.68 | -13.32 | 46 | 31.21 | 29.08 | 5.06 | 32.67 | | | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |

**Remark**

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

**<Camera Mode>**

**WIFI 6E - 5925~7125MHz**

**WIFI 802.11ax HE160_Full (Band Edge @ 3m)**

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6025MHz | | 5888.04 | 55.2 | -33 | 88.2 | 39.09 | 32.18 | 13.81 | 29.88 | 148 | 338 | P | H |
| | | 5922.6 | 43.14 | -25.06 | 68.2 | 26.97 | 32.25 | 13.81 | 29.89 | 148 | 338 | A | H |
| | | 5023.8 | 54.23 | -19.77 | 74 | 39.44 | 31.55 | 12.89 | 29.65 | 148 | 338 | P | H |
| | | 5023.8 | 44.35 | -9.65 | 54 | 29.56 | 31.55 | 12.89 | 29.65 | 148 | 338 | A | H |
| | * | 6025 | 97.26 | - | - | 80.97 | 32.35 | 13.87 | 29.93 | 148 | 338 | P | H |
| | * | 6025 | 86.48 | - | - | 70.19 | 32.35 | 13.87 | 29.93 | 148 | 338 | A | H |
| | | 5823.08 | 55.67 | -32.53 | 88.2 | 39.65 | 32.05 | 13.82 | 29.85 | 160 | 311 | P | V |
| | | 5881.32 | 42.88 | -25.32 | 68.2 | 26.78 | 32.16 | 13.81 | 29.87 | 160 | 311 | A | V |
| | | 5073.4 | 55.22 | -18.78 | 74 | 40.24 | 31.69 | 12.95 | 29.66 | 160 | 311 | P | V |
| | | 5073.4 | 44.5 | -9.5 | 54 | 29.52 | 31.69 | 12.95 | 29.66 | 160 | 311 | A | V |
| | * | 6025 | 93.46 | - | - | 77.17 | 32.35 | 13.87 | 29.93 | 160 | 311 | P | V |
| | * | 6025 | 84.27 | - | - | 67.98 | 32.35 | 13.87 | 29.93 | 160 | 311 | A | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Partial 996/67 6025MHz | | 5901.48 | 54.22 | -33.98 | 88.2 | 37.19 | 32.2 | 13.81 | 28.98 | 208 | 341 | P | H |
| | | 5896.36 | 44.51 | -23.69 | 68.2 | 27.49 | 32.19 | 13.81 | 28.98 | 208 | 341 | A | H |
| | | 5110.6 | 54.65 | -19.35 | 74 | 38.67 | 31.8 | 13 | 28.82 | 208 | 341 | P | H |
| | | 5110.6 | 44.49 | -9.51 | 54 | 28.51 | 31.8 | 13 | 28.82 | 208 | 341 | A | H |
| | * | 6025 | 93.55 | - | - | 76.33 | 32.35 | 13.87 | 29 | 208 | 341 | P | H |
| | * | 6025 | 85.53 | - | - | 68.31 | 32.35 | 13.87 | 29 | 208 | 341 | A | H |
| | | 5897.96 | 54.97 | -33.23 | 88.2 | 37.94 | 32.2 | 13.81 | 28.98 | 159 | 329 | P | V |
| | | 5912.36 | 43.84 | -24.36 | 68.2 | 26.79 | 32.22 | 13.81 | 28.98 | 159 | 329 | A | V |
| | | 4992.8 | 54.51 | -19.49 | 74 | 38.93 | 31.47 | 12.86 | 28.75 | 159 | 329 | P | V |
| | | 4992.8 | 44.07 | -9.93 | 54 | 28.49 | 31.47 | 12.86 | 28.75 | 159 | 329 | A | V |
| | * | 6025 | 92.98 | - | - | 75.76 | 32.35 | 13.87 | 29 | 159 | 329 | P | V |
| | * | 6025 | 83.62 | - | - | 66.4 | 32.35 | 13.87 | 29 | 159 | 329 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Band Edge @ 3m)

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6985MHz | | 4738.6 | 54.39 | -19.61 | 74 | 40.08 | 31.18 | 12.74 | 29.61 | 200 | 54 | P | H |
| | | 4738.6 | 44 | -10 | 54 | 29.69 | 31.18 | 12.74 | 29.61 | 200 | 54 | A | H |
| | * | 6985 | 97.3 | - | - | 77.34 | 35.14 | 15.38 | 30.56 | 200 | 54 | P | H |
| | * | 6985 | 87.61 | - | - | 67.65 | 35.14 | 15.38 | 30.56 | 200 | 54 | A | H |
| | | 7158.76 | 58.77 | -29.43 | 88.2 | 38.06 | 35.92 | 15.44 | 30.65 | 200 | 54 | P | H |
| | | 7221.48 | 48.29 | -19.91 | 68.2 | 27.38 | 36.09 | 15.5 | 30.68 | 200 | 54 | A | H |
| | | 5104.4 | 54.57 | -19.43 | 74 | 39.45 | 31.8 | 12.99 | 29.67 | 250 | 9 | P | V |
| | | 5104.4 | 44.64 | -9.36 | 54 | 29.52 | 31.8 | 12.99 | 29.67 | 250 | 9 | A | V |
| | * | 6985 | 88.61 | - | - | 68.65 | 35.14 | 15.38 | 30.56 | 250 | 9 | P | V |
| | * | 6985 | 78.98 | - | - | 59.02 | 35.14 | 15.38 | 30.56 | 250 | 9 | A | V |
| | | 7185.32 | 59.63 | -28.57 | 88.2 | 38.88 | 35.97 | 15.44 | 30.66 | 250 | 9 | P | V |
| | | 7222.12 | 48.34 | -19.86 | 68.2 | 27.43 | 36.09 | 15.5 | 30.68 | 250 | 9 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160 Partial 966 (Band Edge @ 3m)

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE80 Partial 966/S67 6985MHz | | 5030 | 55.14 | -18.86 | 74 | 39.45 | 31.56 | 12.9 | 28.77 | 205 | 10 | P | H |
| | | 5030 | 43.45 | -10.55 | 54 | 27.76 | 31.56 | 12.9 | 28.77 | 205 | 10 | A | H |
| | * | 6985 | 94.47 | - | - | 74.16 | 35.14 | 15.38 | 30.21 | 205 | 10 | P | H |
| | * | 6985 | 83.09 | - | - | 62.78 | 35.14 | 15.38 | 30.21 | 205 | 10 | A | H |
| | | 7198.12 | 55.05 | -33.15 | 88.2 | 33.91 | 36 | 15.44 | 30.3 | 205 | 10 | P | H |
| | | 7149.16 | 46.21 | -21.99 | 68.2 | 25.16 | 35.9 | 15.43 | 30.28 | 205 | 10 | A | H |
| | | 5030 | 53.82 | -20.18 | 74 | 38.13 | 31.56 | 12.9 | 28.77 | 150 | 360 | P | V |
| | | 5030 | 43.62 | -10.38 | 54 | 27.93 | 31.56 | 12.9 | 28.77 | 150 | 360 | A | V |
| | * | 6985 | 86.66 | - | - | 66.35 | 35.14 | 15.38 | 30.21 | 150 | 360 | P | V |
| | * | 6985 | 74.32 | - | - | 54.01 | 35.14 | 15.38 | 30.21 | 150 | 360 | A | V |
| | | 7142.12 | 54.4 | -33.8 | 88.2 | 33.37 | 35.88 | 15.43 | 30.28 | 150 | 360 | P | V |
| | | 7153.32 | 45.73 | -22.47 | 68.2 | 24.66 | 35.91 | 15.44 | 30.28 | 150 | 360 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE80_Full (Band Edge @ 3m)

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE80 Full 5985MHz | | 5799.4 | 54.21 | -33.99 | 88.2 | 38.23 | 32 | 13.82 | 29.84 | 145 | 338 | P | H |
| | | 5922.6 | 42.66 | -25.54 | 68.2 | 26.49 | 32.25 | 13.81 | 29.89 | 145 | 338 | A | H |
| | | 5135.4 | 55.57 | -18.43 | 74 | 40.41 | 31.8 | 13.03 | 29.67 | 145 | 338 | P | H |
| | | 5135.4 | 43.68 | -10.32 | 54 | 28.52 | 31.8 | 13.03 | 29.67 | 145 | 338 | A | H |
| | * | 5985 | 95.58 | - | - | 79.32 | 32.37 | 13.8 | 29.91 | 145 | 338 | P | H |
| | * | 5985 | 86.68 | - | - | 70.42 | 32.37 | 13.8 | 29.91 | 145 | 338 | A | H |
| | | 5799.4 | 54.19 | -34.01 | 88.2 | 38.21 | 32 | 13.82 | 29.84 | 146 | 312 | P | V |
| | | 5917.16 | 42.53 | -25.67 | 68.2 | 26.38 | 32.23 | 13.81 | 29.89 | 146 | 312 | A | V |
| | | 5123 | 55.45 | -18.55 | 74 | 40.31 | 31.8 | 13.01 | 29.67 | 146 | 312 | P | V |
| | | 5123 | 43.52 | -10.48 | 54 | 28.38 | 31.8 | 13.01 | 29.67 | 146 | 312 | A | V |
| | * | 5985 | 92.81 | - | - | 76.55 | 32.37 | 13.8 | 29.91 | 146 | 312 | P | V |
| | * | 5985 | 84.45 | - | - | 68.19 | 32.37 | 13.8 | 29.91 | 146 | 312 | A | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE80 Partial 484/65 5985MHz | | 5892.2 | 54.4 | -33.8 | 88.2 | 37.4 | 32.18 | 13.81 | 28.99 | 200 | 12 | P | H |
| | | 5890.6 | 39.69 | -28.51 | 68.2 | 22.69 | 32.18 | 13.81 | 28.99 | 200 | 12 | A | H |
| | | 5104.4 | 54.17 | -19.83 | 74 | 38.2 | 31.8 | 12.99 | 28.82 | 200 | 12 | P | H |
| | | 5104.4 | 42.86 | -11.14 | 54 | 26.89 | 31.8 | 12.99 | 28.82 | 200 | 12 | A | H |
| | * | 5985 | 91.1 | - | - | 73.89 | 32.37 | 13.8 | 28.96 | 200 | 12 | P | H |
| | * | 5985 | 81.74 | - | - | 64.53 | 32.37 | 13.8 | 28.96 | 200 | 12 | A | H |
| | | 5861.8 | 53.64 | -34.56 | 88.2 | 36.7 | 32.12 | 13.81 | 28.99 | 150 | 319 | P | V |
| | | 5885.48 | 39.59 | -28.61 | 68.2 | 22.6 | 32.17 | 13.81 | 28.99 | 150 | 319 | A | V |
| | | 5110.6 | 54.02 | -19.98 | 74 | 38.04 | 31.8 | 13 | 28.82 | 150 | 319 | P | V |
| | | 5110.6 | 42.93 | -11.07 | 54 | 26.95 | 31.8 | 13 | 28.82 | 150 | 319 | A | V |
| | * | 5985 | 87.81 | - | - | 70.6 | 32.37 | 13.8 | 28.96 | 150 | 319 | P | V |
| | * | 5985 | 78.38 | - | - | 61.17 | 32.37 | 13.8 | 28.96 | 150 | 319 | A | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE80_Full (Band Edge @ 3m)

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE80 Full 7025MHz | | 5104.4 | 55.22 | -18.78 | 74 | 40.1 | 31.8 | 12.99 | 29.67 | 195 | 54 | P | H |
| | | 5104.4 | 43.67 | -10.33 | 54 | 28.55 | 31.8 | 12.99 | 29.67 | 195 | 54 | A | H |
| | * | 7025 | 99.74 | - | - | 79.6 | 35.3 | 15.42 | 30.58 | 195 | 54 | P | H |
| | * | 7025 | 89.44 | - | - | 69.3 | 35.3 | 15.42 | 30.58 | 195 | 54 | A | H |
| | | 7192.36 | 59.41 | -28.79 | 88.2 | 38.65 | 35.98 | 15.44 | 30.66 | 195 | 54 | P | H |
| | | 7222.44 | 48.28 | -19.92 | 68.2 | 27.37 | 36.09 | 15.5 | 30.68 | 195 | 54 | A | H |
| | | 5123 | 56.12 | -17.88 | 74 | 40.98 | 31.8 | 13.01 | 29.67 | 157 | 1 | P | V |
| | | 5123 | 43.49 | -10.51 | 54 | 28.35 | 31.8 | 13.01 | 29.67 | 157 | 1 | A | V |
| | * | 7025 | 91.8 | - | - | 71.66 | 35.3 | 15.42 | 30.58 | 157 | 1 | P | V |
| | * | 7025 | 81.95 | - | - | 61.81 | 35.3 | 15.42 | 30.58 | 157 | 1 | A | V |
| | | 7142.12 | 59.26 | -28.94 | 88.2 | 38.59 | 35.88 | 15.43 | 30.64 | 157 | 1 | P | V |
| | | 7223.4 | 48.27 | -19.93 | 68.2 | 27.36 | 36.09 | 15.5 | 30.68 | 157 | 1 | A | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE80 Partial 484/66 7025MHz | | 5011.4 | 54.57 | -19.43 | 74 | 38.94 | 31.52 | 12.87 | 28.76 | 200 | 20 | P | H |
| | | 5011.4 | 42.4 | -11.6 | 54 | 26.77 | 31.52 | 12.87 | 28.76 | 200 | 20 | A | H |
| | * | 7025 | 89.4 | - | - | 68.92 | 35.3 | 15.42 | 30.24 | 200 | 20 | P | H |
| | * | 7025 | 81.46 | - | - | 60.98 | 35.3 | 15.42 | 30.24 | 200 | 20 | A | H |
| | | 7187.24 | 55.91 | -32.29 | 88.2 | 34.79 | 35.97 | 15.44 | 30.29 | 200 | 20 | P | H |
| | | 7224.36 | 40.11 | -28.09 | 68.2 | 18.81 | 36.1 | 15.51 | 30.31 | 200 | 20 | A | H |
| | | 5085.8 | 53.85 | -20.15 | 74 | 37.95 | 31.74 | 12.97 | 28.81 | 250 | 10 | P | V |
| | | 5085.8 | 42.76 | -11.24 | 54 | 26.86 | 31.74 | 12.97 | 28.81 | 250 | 10 | A | V |
| | * | 7025 | 81.35 | - | - | 60.87 | 35.3 | 15.42 | 30.24 | 250 | 10 | P | V |
| | * | 7025 | 73.79 | - | - | 53.31 | 35.3 | 15.42 | 30.24 | 250 | 10 | A | V |
| | | 7146.92 | 54.94 | -33.26 | 88.2 | 33.9 | 35.89 | 15.43 | 30.28 | 250 | 10 | P | V |
| | | 7220.52 | 39.91 | -28.29 | 68.2 | 18.63 | 36.08 | 15.5 | 30.3 | 250 | 10 | A | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE40 Full 5965MHz | | 5843.24 | 55.46 | -32.74 | 88.2 | 38.55 | 32.09 | 13.82 | 29 | 147 | 346 | P | H |
| | | 5890.28 | 43.29 | -24.91 | 68.2 | 26.29 | 32.18 | 13.81 | 28.99 | 147 | 346 | A | H |
| | | 5061 | 55.21 | -18.79 | 74 | 39.42 | 31.64 | 12.94 | 28.79 | 147 | 346 | P | H |
| | | 5061 | 43.94 | -10.06 | 54 | 28.15 | 31.64 | 12.94 | 28.79 | 147 | 346 | A | H |
| | * | 5965 | 95.48 | - | - | 78.32 | 32.33 | 13.8 | 28.97 | 147 | 346 | P | H |
| | * | 5965 | 84.89 | - | - | 67.73 | 32.33 | 13.8 | 28.97 | 147 | 346 | A | H |
| | | 5830.44 | 55.66 | -32.54 | 88.2 | 38.78 | 32.06 | 13.82 | 29 | 155 | 311 | P | V |
| | | 5884.52 | 43.42 | -24.78 | 68.2 | 26.43 | 32.17 | 13.81 | 28.99 | 155 | 311 | A | V |
| | | 5123 | 55.2 | -18.8 | 74 | 39.22 | 31.8 | 13.01 | 28.83 | 155 | 311 | P | V |
| | | 5123 | 44.96 | -9.04 | 54 | 28.98 | 31.8 | 13.01 | 28.83 | 155 | 311 | A | V |
| | * | 5965 | 92.8 | - | - | 75.64 | 32.33 | 13.8 | 28.97 | 155 | 311 | P | V |
| | * | 5965 | 81.17 | - | - | 64.01 | 32.33 | 13.8 | 28.97 | 155 | 311 | A | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE40 Partial 242/61 5965MHz | | 5842.92 | 53.25 | -34.95 | 88.2 | 36.34 | 32.09 | 13.82 | 29 | 150 | 25 | P | H |
| | | 5885.48 | 40.09 | -28.11 | 68.2 | 23.1 | 32.17 | 13.81 | 28.99 | 150 | 25 | A | H |
| | | 5135.4 | 55.09 | -18.91 | 74 | 39.1 | 31.8 | 13.03 | 28.84 | 150 | 25 | P | H |
| | | 5135.4 | 44.18 | -9.82 | 54 | 28.19 | 31.8 | 13.03 | 28.84 | 150 | 25 | A | H |
| | * | 5965 | 90.96 | - | - | 73.8 | 32.33 | 13.8 | 28.97 | 150 | 25 | P | H |
| | * | 5965 | 82.6 | - | - | 65.44 | 32.33 | 13.8 | 28.97 | 150 | 25 | A | H |
| | | 5899.24 | 54.22 | -33.98 | 88.2 | 37.19 | 32.2 | 13.81 | 28.98 | 204 | 336 | P | V |
| | | 5889 | 39.89 | -28.31 | 68.2 | 22.89 | 32.18 | 13.81 | 28.99 | 204 | 336 | A | V |
| | | 4695.2 | 54.26 | -19.74 | 74 | 39.27 | 31.09 | 12.66 | 28.76 | 204 | 336 | P | V |
| | | 4695.2 | 41.82 | -12.18 | 54 | 26.83 | 31.09 | 12.66 | 28.76 | 204 | 336 | A | V |
| | * | 5965 | 87.28 | - | - | 70.12 | 32.33 | 13.8 | 28.97 | 204 | 336 | P | V |
| | * | 5965 | 79.12 | - | - | 61.96 | 32.33 | 13.8 | 28.97 | 204 | 336 | A | V |
| **Remark** | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE40 Full 7085MHz | | 5054.8 | 56.11 | -17.89 | 74 | 40.35 | 31.62 | 12.93 | 28.79 | 197 | 17 | P | H |
| | | 5054.8 | 45.77 | -8.23 | 54 | 30.01 | 31.62 | 12.93 | 28.79 | 197 | 17 | A | H |
| | * | 7085 | 98.03 | - | - | 77.18 | 35.68 | 15.43 | 30.26 | 197 | 17 | P | H |
| | * | 7085 | 87.86 | - | - | 67.01 | 35.68 | 15.43 | 30.26 | 197 | 17 | A | H |
| | | 7148.2 | 61.33 | -26.87 | 88.2 | 40.28 | 35.9 | 15.43 | 30.28 | 197 | 17 | P | H |
| | | 7222.44 | 48.86 | -19.34 | 68.2 | 27.58 | 36.09 | 15.5 | 30.31 | 197 | 17 | A | H |
| | | 5098.2 | 55.62 | -18.38 | 74 | 39.66 | 31.79 | 12.98 | 28.81 | 274 | 6 | P | V |
| | | 5098.2 | 44.11 | -9.89 | 54 | 28.15 | 31.79 | 12.98 | 28.81 | 274 | 6 | A | V |
| | * | 7085 | 93.35 | - | - | 72.5 | 35.68 | 15.43 | 30.26 | 274 | 6 | P | V |
| | * | 7085 | 82.48 | - | - | 61.63 | 35.68 | 15.43 | 30.26 | 274 | 6 | A | V |
| | | 7204.52 | 59.83 | -28.37 | 88.2 | 38.66 | 36.02 | 15.45 | 30.3 | 274 | 6 | P | V |
| | | 7224.04 | 48.4 | -19.8 | 68.2 | 27.11 | 36.1 | 15.5 | 30.31 | 274 | 6 | A | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE40 Partial 242/62 7085MHz | | 5092 | 53.88 | -20.12 | 74 | 37.95 | 31.77 | 12.97 | 28.81 | 150 | 15 | P | H |
| | | 5092 | 45.34 | -8.66 | 54 | 29.41 | 31.77 | 12.97 | 28.81 | 150 | 15 | A | H |
| | * | 7085 | 86.32 | - | - | 65.47 | 35.68 | 15.43 | 30.26 | 150 | 15 | P | H |
| | * | 7085 | 79.85 | - | - | 59 | 35.68 | 15.43 | 30.26 | 150 | 15 | A | H |
| | | 7148.2 | 54.4 | -33.8 | 88.2 | 33.35 | 35.9 | 15.43 | 30.28 | 150 | 15 | P | H |
| | | 7220.52 | 40.36 | -27.84 | 68.2 | 19.08 | 36.08 | 15.5 | 30.3 | 150 | 15 | A | H |
| | | 5054.8 | 53.58 | -20.42 | 74 | 37.82 | 31.62 | 12.93 | 28.79 | 250 | 12 | P | V |
| | | 5054.8 | 43.74 | -10.26 | 54 | 27.98 | 31.62 | 12.93 | 28.79 | 250 | 12 | A | V |
| | * | 7085 | 81.11 | - | - | 60.26 | 35.68 | 15.43 | 30.26 | 250 | 12 | P | V |
| | * | 7085 | 73.95 | - | - | 53.1 | 35.68 | 15.43 | 30.26 | 250 | 12 | A | V |
| | | 7125.16 | 55.25 | -32.95 | 88.2 | 34.24 | 35.85 | 15.43 | 30.27 | 250 | 12 | P | V |
| | | 7128.68 | 40.16 | -28.04 | 68.2 | 19.14 | 35.86 | 15.43 | 30.27 | 250 | 12 | A | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE20 Full 5955MHz | | 5847.4 | 55.26 | -32.94 | 88.2 | 38.35 | 32.09 | 13.82 | 29 | 155 | 345 | P | H |
| | | 5893.48 | 43.42 | -24.78 | 68.2 | 26.41 | 32.19 | 13.81 | 28.99 | 155 | 345 | A | H |
| | | 5036.2 | 55.21 | -18.79 | 74 | 39.5 | 31.57 | 12.91 | 28.77 | 155 | 345 | P | H |
| | | 5036.2 | 43.83 | -10.17 | 54 | 28.12 | 31.57 | 12.91 | 28.77 | 155 | 345 | A | H |
| | * | 5955 | 95.54 | - | - | 78.4 | 32.31 | 13.8 | 28.97 | 155 | 345 | P | H |
| | * | 5955 | 84.67 | - | - | 67.53 | 32.31 | 13.8 | 28.97 | 155 | 345 | A | H |
| | | 5905.32 | 56.01 | -32.19 | 88.2 | 38.97 | 32.21 | 13.81 | 28.98 | 162 | 306 | P | V |
| | | 5893.16 | 43.38 | -24.82 | 68.2 | 26.37 | 32.19 | 13.81 | 28.99 | 162 | 306 | A | V |
| | | 5054.8 | 55.22 | -18.78 | 74 | 39.46 | 31.62 | 12.93 | 28.79 | 162 | 306 | P | V |
| | | 5054.8 | 43.78 | -10.22 | 54 | 28.02 | 31.62 | 12.93 | 28.79 | 162 | 306 | A | V |
| | * | 5955 | 92.3 | - | - | 75.16 | 32.31 | 13.8 | 28.97 | 162 | 306 | P | V |
| | * | 5955 | 81.57 | - | - | 64.43 | 32.31 | 13.8 | 28.97 | 162 | 306 | A | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE20 Partial 106/53 5955MHz | | 5911.4 | 53.37 | -34.83 | 88.2 | 36.32 | 32.22 | 13.81 | 28.98 | 150 | 26 | P | H |
| | | 5890.92 | 39.91 | -28.29 | 68.2 | 22.91 | 32.18 | 13.81 | 28.99 | 150 | 26 | A | H |
| | | 5061 | 54.2 | -19.8 | 74 | 38.41 | 31.64 | 12.94 | 28.79 | 150 | 26 | P | H |
| | | 5061 | 44.33 | -9.67 | 54 | 28.54 | 31.64 | 12.94 | 28.79 | 150 | 26 | A | H |
| | * | 5955 | 89.83 | - | - | 72.69 | 32.31 | 13.8 | 28.97 | 150 | 26 | P | H |
| | * | 5955 | 81.68 | - | - | 64.54 | 32.31 | 13.8 | 28.97 | 150 | 26 | A | H |
| | | 5860.2 | 54 | -34.2 | 88.2 | 37.06 | 32.12 | 13.81 | 28.99 | 145 | 344 | P | V |
| | | 5887.72 | 39.83 | -28.37 | 68.2 | 22.83 | 32.18 | 13.81 | 28.99 | 145 | 344 | A | V |
| | | 5036.2 | 53.39 | -20.61 | 74 | 37.68 | 31.57 | 12.91 | 28.77 | 145 | 344 | P | V |
| | | 5036.2 | 43.56 | -10.44 | 54 | 27.85 | 31.57 | 12.91 | 28.77 | 145 | 344 | A | V |
| | * | 5955 | 84.98 | - | - | 67.84 | 32.31 | 13.8 | 28.97 | 145 | 344 | P | V |
| | * | 5955 | 78.53 | - | - | 61.39 | 32.31 | 13.8 | 28.97 | 145 | 344 | A | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE20 Full 7115MHz | | 5061 | 55.15 | -18.85 | 74 | 39.36 | 31.64 | 12.94 | 28.79 | 201 | 17 | P | H |
| | | 5061 | 45.2 | -8.8 | 54 | 29.41 | 31.64 | 12.94 | 28.79 | 201 | 17 | A | H |
| | * | 7115 | 89.68 | - | - | 68.69 | 35.83 | 15.43 | 30.27 | 201 | 17 | P | H |
| | * | 7115 | 78.64 | - | - | 57.65 | 35.83 | 15.43 | 30.27 | 201 | 17 | A | H |
| | | 7125 | 71.44 | -16.76 | 88.2 | 50.43 | 35.85 | 15.43 | 30.27 | 201 | 17 | P | H |
| | | 7125 | 65.67 | -2.53 | 68.2 | 44.66 | 35.85 | 15.43 | 30.27 | 201 | 17 | A | H |
| | | 5085.8 | 55.76 | -18.24 | 74 | 39.86 | 31.74 | 12.97 | 28.81 | 197 | 360 | P | V |
| | | 5085.8 | 44.62 | -9.38 | 54 | 28.72 | 31.74 | 12.97 | 28.81 | 197 | 360 | A | V |
| | * | 7115 | 84.11 | - | - | 63.12 | 35.83 | 15.43 | 30.27 | 197 | 360 | P | V |
| | * | 7115 | 73.13 | - | - | 52.14 | 35.83 | 15.43 | 30.27 | 197 | 360 | A | V |
| | | 7125 | 62 | -26.2 | 88.2 | 40.99 | 35.85 | 15.43 | 30.27 | 197 | 360 | P | V |
| | | 7125 | 55.68 | -12.52 | 68.2 | 34.67 | 35.85 | 15.43 | 30.27 | 197 | 360 | A | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

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

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE20 Partial 106/54 7115MHz | | 5092 | 55.88 | -18.12 | 74 | 39.95 | 31.77 | 12.97 | 28.81 | 200 | 31 | P | H |
| | | 5092 | 44.74 | -9.26 | 54 | 28.81 | 31.77 | 12.97 | 28.81 | 200 | 31 | A | H |
| | * | 7115 | 91.99 | - | - | 71 | 35.83 | 15.43 | 30.27 | 200 | 31 | P | H |
| | * | 7115 | 81.81 | - | - | 60.82 | 35.83 | 15.43 | 30.27 | 200 | 31 | A | H |
| | | 7125 | 71.23 | -16.97 | 88.2 | 50.22 | 35.85 | 15.43 | 30.27 | 200 | 31 | P | H |
| | | 7125 | 65.93 | -2.27 | 68.2 | 44.92 | 35.85 | 15.43 | 30.27 | 200 | 31 | A | H |
| | | 4744.8 | 56 | -18 | 74 | 40.81 | 31.19 | 12.76 | 28.76 | 282 | 6 | P | V |
| | | 4744.8 | 44.89 | -9.11 | 54 | 29.7 | 31.19 | 12.76 | 28.76 | 282 | 6 | A | V |
| | * | 7115 | 85.69 | - | - | 64.7 | 35.83 | 15.43 | 30.27 | 282 | 6 | P | V |
| | * | 7115 | 75.66 | - | - | 54.67 | 35.83 | 15.43 | 30.27 | 282 | 6 | A | V |
| | | 7125 | 70.67 | -17.53 | 88.2 | 49.66 | 35.85 | 15.43 | 30.27 | 282 | 6 | P | V |
| | | 7125 | 63.51 | -4.69 | 68.2 | 42.5 | 35.85 | 15.43 | 30.27 | 282 | 6 | A | V |
| **Remark** | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Harmonic @ 3m)

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6025MHz | | 12050 | 46.8 | -27.2 | 74 | 49.32 | 38.85 | 20.01 | 61.38 | 100 | 0 | P | H |
| | | 17976 | 59.93 | -14.07 | 74 | 43.4 | 48.8 | 24.53 | 56.8 | 100 | 0 | P | H |
| | | 17976 | 46.83 | -7.17 | 54 | 30.3 | 48.8 | 24.53 | 56.8 | 100 | 0 | A | H |
| | | 18075 | 35.62 | -38.38 | 74 | 57.24 | 37.93 | -3.72 | 55.83 | 100 | 0 | P | H |
| | | 12050 | 47.35 | -26.65 | 74 | 49.87 | 38.85 | 20.01 | 61.38 | 100 | 0 | P | V |
| | | 17968 | 59.68 | -14.32 | 74 | 43.34 | 48.63 | 24.54 | 56.83 | 100 | 0 | P | V |
| | | 17968 | 46.99 | -7.01 | 54 | 30.65 | 48.63 | 24.54 | 56.83 | 100 | 0 | A | V |
| | | 18075 | 35.11 | -38.89 | 74 | 56.73 | 37.93 | -3.72 | 55.83 | 100 | 0 | P | V |
| Remark | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Harmonic @ 3m)

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6185MHz | | 12370 | 45.23 | -28.77 | 74 | 48.67 | 38.33 | 20.12 | 61.89 | 100 | 0 | P | H |
| | | 17936 | 59.04 | -14.96 | 74 | 43.51 | 47.96 | 24.53 | 56.96 | 100 | 0 | P | H |
| | | 17936 | 45.85 | -8.15 | 54 | 30.32 | 47.96 | 24.53 | 56.96 | 100 | 0 | A | H |
| | | 18555 | 36.04 | -37.96 | 74 | 56.72 | 38.29 | -3.6 | 55.37 | 100 | 0 | P | H |
| | | 12370 | 45.09 | -28.91 | 74 | 48.53 | 38.33 | 20.12 | 61.89 | 100 | 0 | P | V |
| | | 17952 | 59.4 | -14.6 | 74 | 43.47 | 48.29 | 24.53 | 56.89 | 100 | 0 | P | V |
| | | 17952 | 46.33 | -7.67 | 54 | 30.4 | 48.29 | 24.53 | 56.89 | 100 | 0 | A | V |
| | | 18555 | 35.8 | -38.2 | 74 | 56.48 | 38.29 | -3.6 | 55.37 | 100 | 0 | P | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Harmonic @ 3m)

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6345MHz | | 12690 | 45.46 | -28.54 | 74 | 49.02 | 38.46 | 20.23 | 62.25 | 100 | 0 | P | H |
| | | 18000 | 60.41 | -13.59 | 74 | 43.27 | 49.3 | 24.54 | 56.7 | 100 | 0 | P | H |
| | | 18000 | 47.43 | -6.57 | 54 | 30.29 | 49.3 | 24.54 | 56.7 | 100 | 0 | A | H |
| | | 19035 | 34.5 | -39.5 | 74 | 54.83 | 38.43 | -3.67 | 55.09 | 100 | 0 | P | H |
| | | 12690 | 45.7 | -28.3 | 74 | 49.26 | 38.46 | 20.23 | 62.25 | 100 | 0 | P | V |
| | | 17952 | 59.26 | -14.74 | 74 | 43.33 | 48.29 | 24.53 | 56.89 | 100 | 0 | P | V |
| | | 17952 | 46.29 | -7.71 | 54 | 30.36 | 48.29 | 24.53 | 56.89 | 100 | 0 | A | V |
| | | 19035 | 35.28 | -38.72 | 74 | 55.61 | 38.43 | -3.67 | 55.09 | 100 | 0 | P | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Harmonic @ 3m)

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6505MHz | | 13010 | 45.77 | -42.43 | 88.2 | 49.02 | 38.89 | 20.35 | 62.49 | 100 | 0 | P | H |
| | | 17968 | 59.75 | -14.25 | 74 | 43.41 | 48.63 | 24.54 | 56.83 | 100 | 0 | P | H |
| | | 17968 | 46.67 | -7.33 | 54 | 30.33 | 48.63 | 24.54 | 56.83 | 100 | 0 | A | H |
| | | 19515 | 35.06 | -38.94 | 74 | 56.16 | 37.53 | -3.63 | 55 | 100 | 0 | P | H |
| | | 13010 | 45.19 | -43.01 | 88.2 | 48.44 | 38.89 | 20.35 | 62.49 | 100 | 0 | P | V |
| | | 17944 | 59.24 | -14.76 | 74 | 43.51 | 48.12 | 24.53 | 56.92 | 100 | 0 | P | V |
| | | 17944 | 46.12 | -7.88 | 54 | 30.39 | 48.12 | 24.53 | 56.92 | 100 | 0 | A | V |
| | | 19515 | 35.65 | -38.35 | 74 | 56.75 | 37.53 | -3.63 | 55 | 100 | 0 | P | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Harmonic @ 3m)

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6665MHz | | 13330 | 45.69 | -28.31 | 74 | 48.02 | 39.28 | 20.69 | 62.3 | 100 | 0 | P | H |
| | | 18000 | 60.62 | -13.38 | 74 | 43.48 | 49.3 | 24.54 | 56.7 | 100 | 0 | P | H |
| | | 18000 | 47.42 | -6.58 | 54 | 30.28 | 49.3 | 24.54 | 56.7 | 100 | 0 | A | H |
| | | 19995 | 33.6 | -40.4 | 74 | 54.13 | 37.9 | -3.53 | 54.9 | 100 | 0 | P | H |
| | | 13330 | 46.42 | -27.58 | 74 | 48.75 | 39.28 | 20.69 | 62.3 | 100 | 0 | P | V |
| | | 17984 | 60.22 | -13.78 | 74 | 43.49 | 48.96 | 24.53 | 56.76 | 100 | 0 | P | V |
| | | 17984 | 46.99 | -7.01 | 54 | 30.26 | 48.96 | 24.53 | 56.76 | 100 | 0 | A | V |
| | | 19995 | 34.06 | -39.94 | 74 | 54.59 | 37.9 | -3.53 | 54.9 | 100 | 0 | P | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Harmonic @ 3m)

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6825MHz | | 13650 | 48.05 | -40.15 | 88.2 | 48.97 | 40.25 | 21.03 | 62.2 | 100 | 0 | P | H |
| | | 17968 | 56.95 | -17.05 | 74 | 40.61 | 48.63 | 24.54 | 56.83 | 100 | 0 | P | H |
| | | 17968 | 46.33 | -7.67 | 54 | 29.99 | 48.63 | 24.54 | 56.83 | 100 | 0 | A | H |
| | | 20475 | 35.67 | -38.33 | 74 | 56.18 | 37.89 | -3.5 | 54.9 | 100 | 0 | P | H |
| | | 13650 | 47.23 | -40.97 | 88.2 | 48.15 | 40.25 | 21.03 | 62.2 | 100 | 0 | P | V |
| | | 17984 | 57.32 | -16.68 | 74 | 40.59 | 48.96 | 24.53 | 56.76 | 100 | 0 | P | V |
| | | 17984 | 46.71 | -7.29 | 54 | 29.98 | 48.96 | 24.53 | 56.76 | 100 | 0 | A | V |
| | | 20475 | 35.53 | -38.47 | 74 | 56.04 | 37.89 | -3.5 | 54.9 | 100 | 0 | P | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE160_Full (Harmonic @ 3m)

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level ( dBµV ) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full 6985MHz | | 13970 | 48.31 | -39.89 | 88.2 | 48.28 | 40.87 | 21.36 | 62.2 | 100 | 0 | P | H |
| | | 17976 | 57.08 | -16.92 | 74 | 40.55 | 48.8 | 24.53 | 56.8 | 100 | 0 | P | H |
| | | 17976 | 46.38 | -7.62 | 54 | 29.85 | 48.8 | 24.53 | 56.8 | 100 | 0 | A | H |
| | | 20955 | 35.8 | -38.2 | 74 | 55.91 | 37.97 | -3.36 | 54.72 | 100 | 0 | P | H |
| | | 13970 | 47.99 | -40.21 | 88.2 | 47.96 | 40.87 | 21.36 | 62.2 | 100 | 0 | P | V |
| | | 17968 | 57.17 | -16.83 | 74 | 40.83 | 48.63 | 24.54 | 56.83 | 100 | 0 | P | V |
| | | 17968 | 46.27 | -7.73 | 54 | 29.93 | 48.63 | 24.54 | 56.83 | 100 | 0 | A | V |
| | | 20955 | 36.15 | -37.85 | 74 | 56.26 | 37.97 | -3.36 | 54.72 | 100 | 0 | P | V |
| Remark | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

## Emission below 1GHz

## WIFI 802.11ax HE160 Full (LF @ 3m)

| WIFI Ant. 6+5 | Note | Frequency ( MHz ) | Level ( dBµV/m ) | Over Limit ( dB ) | Limit Line ( dBµV/m ) | Read Level (dBµV) | Antenna Factor ( dB/m ) | Path Loss ( dB ) | Preamp Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. (P/A) | Pol. (H/V) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HE160 Full LF | | 70.74 | 31.7 | -8.3 | 40 | 50.73 | 12.48 | 1.24 | 32.75 | 100 | 0 | P | H |
| | | 235.64 | 32.11 | -13.89 | 46 | 45.46 | 16.85 | 2.58 | 32.78 | | | P | H |
| | | 412.18 | 37.67 | -8.33 | 46 | 44.07 | 22.57 | 3.44 | 32.41 | | | P | H |
| | | 570.29 | 27.79 | -18.21 | 46 | 30.27 | 26.1 | 4.09 | 32.67 | | | P | H |
| | | 748.77 | 29.83 | -16.17 | 46 | 29.6 | 28.15 | 4.7 | 32.62 | | | P | H |
| | | 898.15 | 31.59 | -14.41 | 46 | 29.58 | 29.15 | 5.29 | 32.43 | | | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 96.93 | 25.95 | -17.55 | 43.5 | 41.36 | 15.7 | 1.51 | 32.62 | | | P | V |
| | | 186.17 | 34.85 | -8.65 | 43.5 | 50.42 | 15.06 | 2.24 | 32.87 | 100 | 0 | P | V |
| | | 442.25 | 27.23 | -18.77 | 46 | 33 | 23.16 | 3.56 | 32.49 | | | P | V |
| | | 607.15 | 27.08 | -18.92 | 46 | 29.84 | 25.65 | 4.24 | 32.65 | | | P | V |
| | | 721.61 | 36.36 | -9.64 | 46 | 36.92 | 27.31 | 4.63 | 32.5 | | | P | V |
| | | 879.72 | 31.63 | -14.37 | 46 | 29.8 | 29.13 | 5.21 | 32.51 | | | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |

**Remark**

3. No other spurious found.
4. All results are PASS against limit line.

**Note symbol**

| | |
|---|---|
| * | **Fundamental Frequency** which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency. |
| ! | Test result is **over limit** line. |
| P/A | **P**eak or **A**verage |
| H/V | **H**orizontal or **V**ertical |

## A calculation example for radiated spurious emission is shown as below:

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ant. | | | | Limit | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| 1+2 | | ( MHz ) | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11b CH 01 2412MHz | | 2390 | 55.45 | -18.55 | 74 | 54.51 | 32.22 | 4.58 | 35.86 | 103 | 308 | P | H |
| | | 2390 | 43.54 | -10.46 | 54 | 42.6 | 32.22 | 4.58 | 35.86 | 103 | 308 | A | H |

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

**For Peak Limit @ 2390MHz:**

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

**For Average Limit @ 2390MHz:**

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)

= 43.54 (dBμV/m)

2. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

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

# Appendix D. Radiated Spurious Emission Plots

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

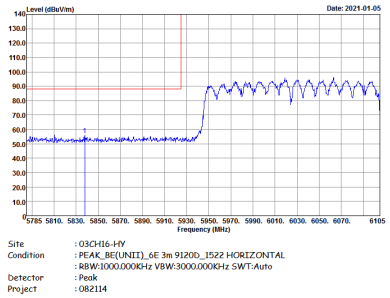
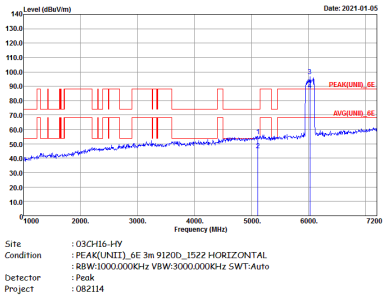
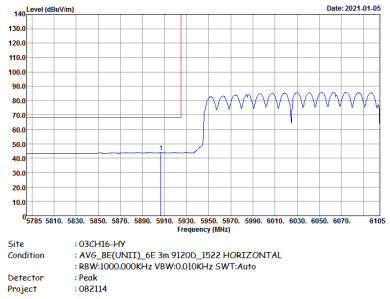
**Note symbol**

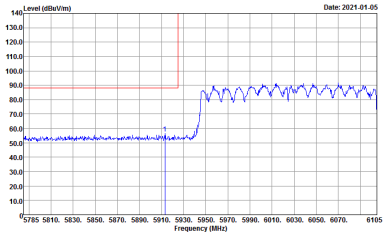
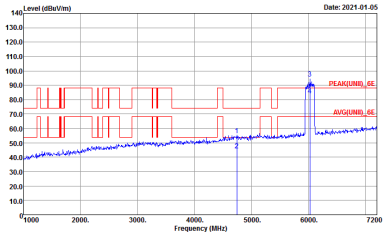
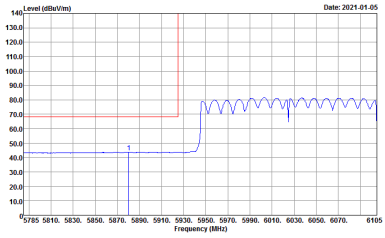
| | |
|---|---|
| -L | **Low channel location** |
| -R | **High channel location** |

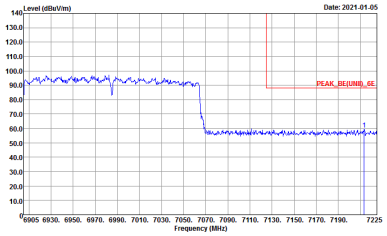
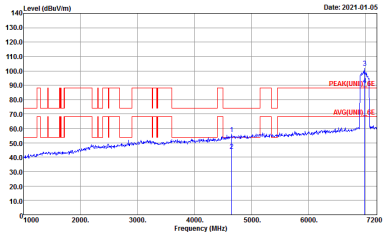
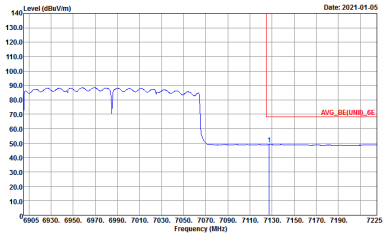
**<Normal Mode>**

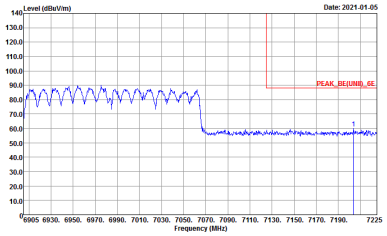
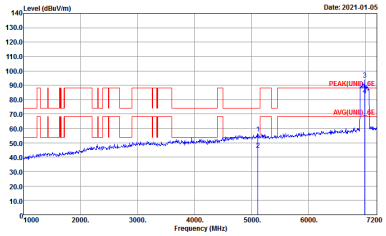
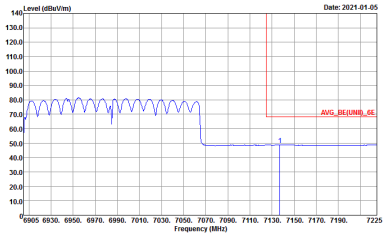
## WIFI 6E - 5925~7125MHz

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

| WIFI | 6025 MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6025MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  |  |
| Peak |  | Left blank |

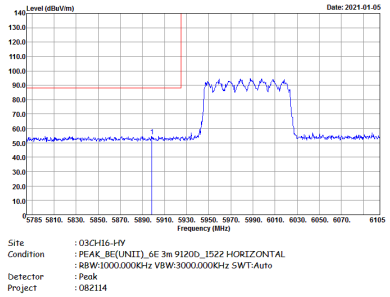
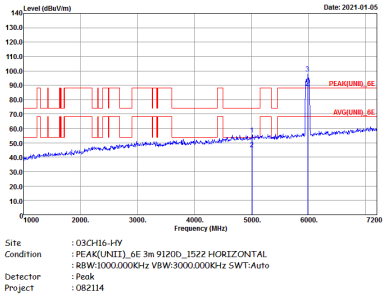
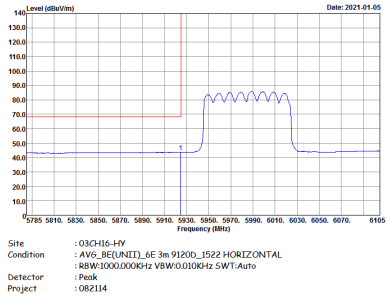
| WIFI | 6025MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6025MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  |  |
| Peak |  | Left blank |

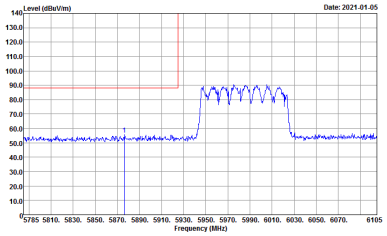
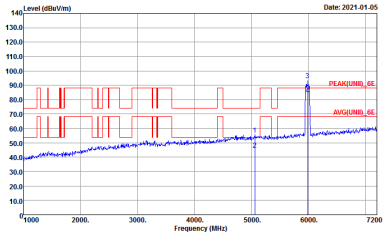
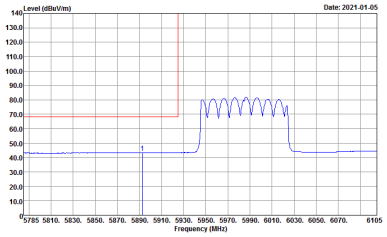
| WIFI | 6985 MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6985MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Peak |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

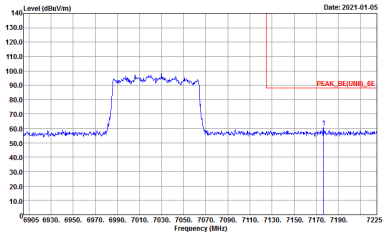
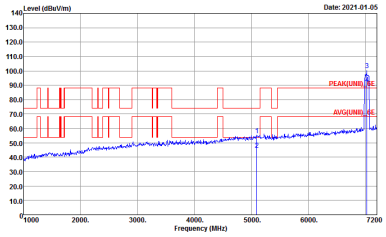
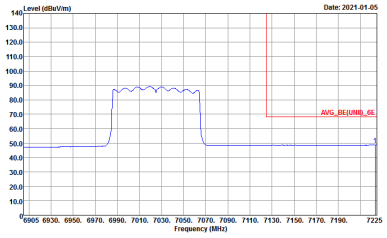
| WIFI | 6985MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6985MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Peak |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

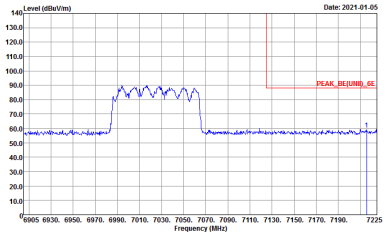
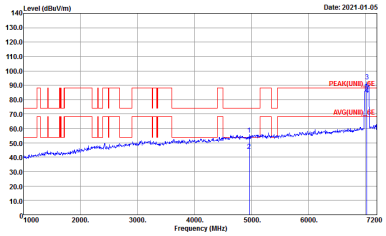
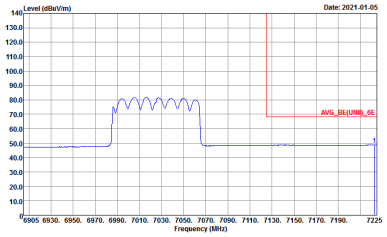
## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE80 Full (Band Edge @ 3m)

| WIFI | 5985 MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Full 5985MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  |  |
| Peak |  | Left blank |

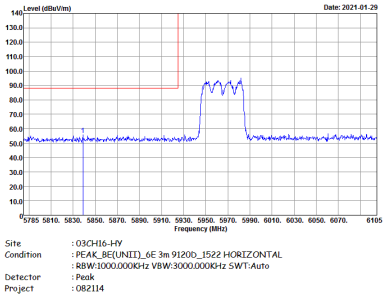
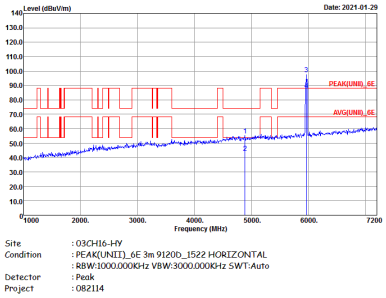
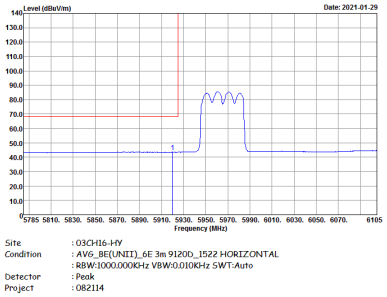
| WIFI | 5985MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Full 5985MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Peak |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

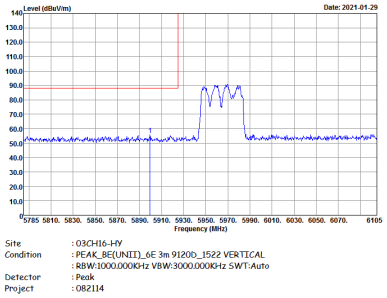
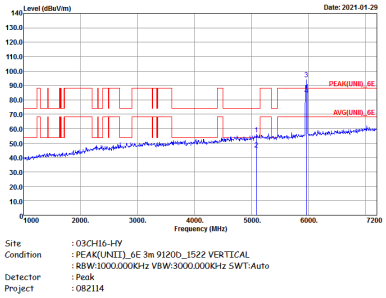
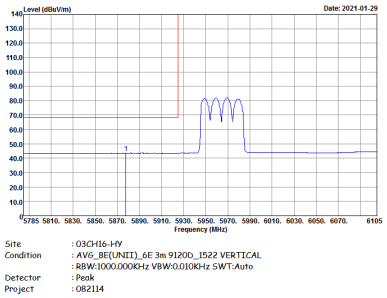
| WIFI | 7025MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Full 7025MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Peak |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

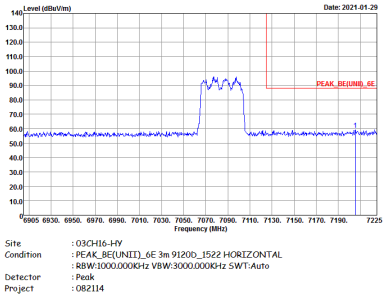
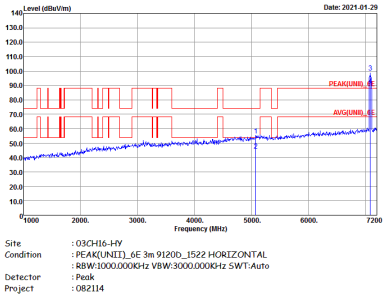
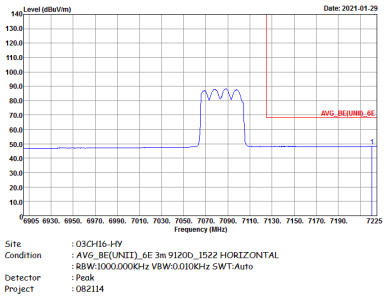
| WIFI | 5985MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Full 7025MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Peak |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

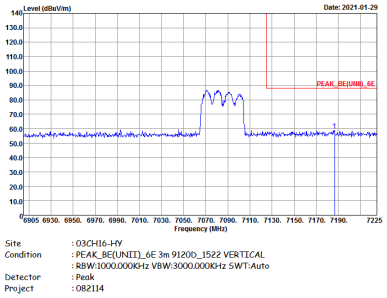
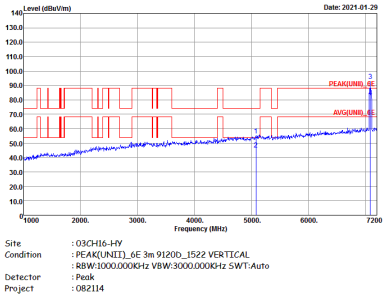
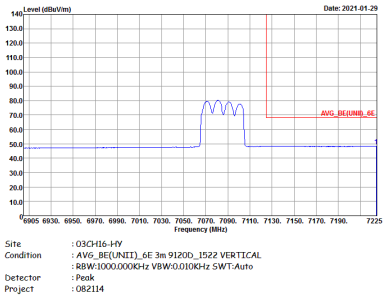
## WIFI 6E - 5925~7125MHz

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

| WIFI | 5965MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Full 5965MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

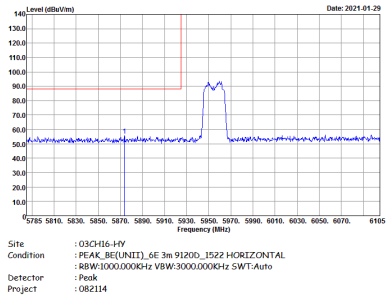
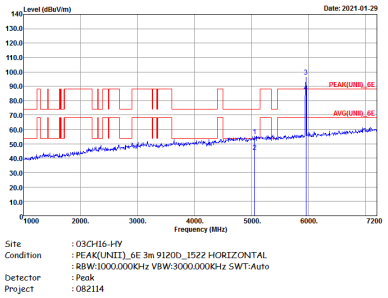
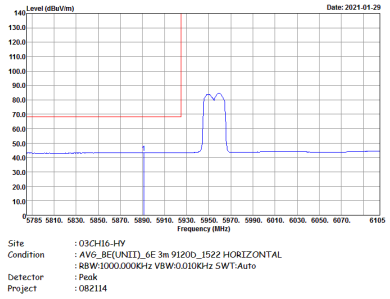
| WIFI | 5965MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Full 5965MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

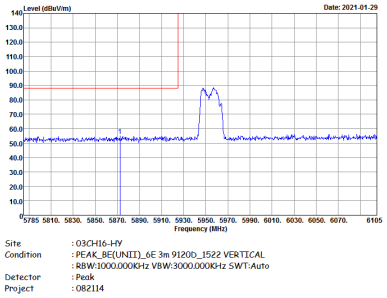
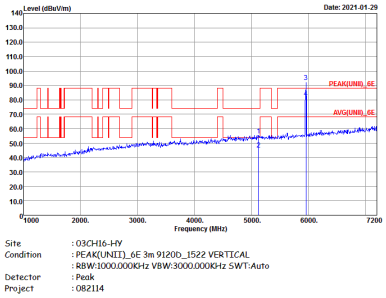
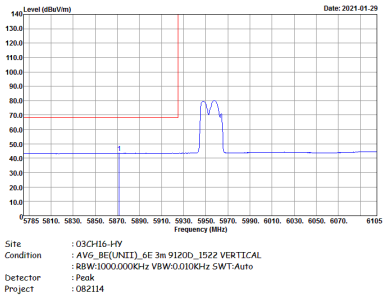
| WIFI | 7085MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Full 7085MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

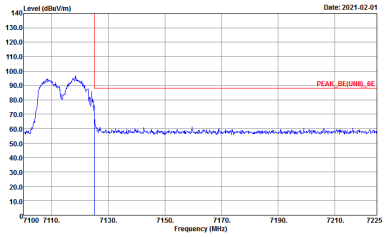
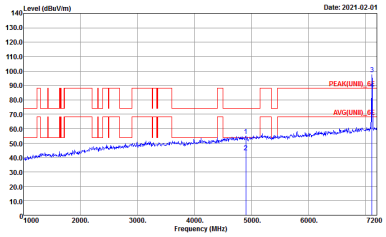
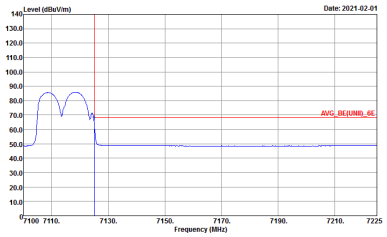
| WIFI | 7085MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Full 7085MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

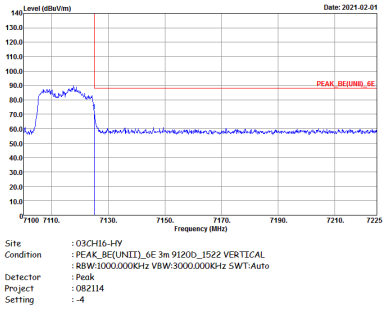
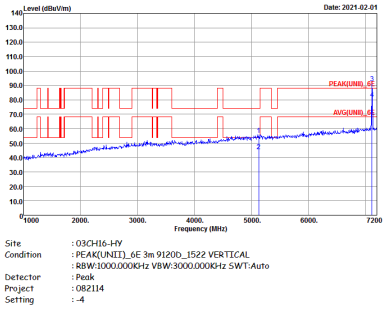
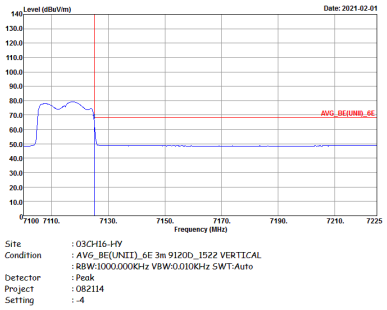
## WIFI 6E - 5925~7125MHz

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

| WIFI | 5955MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Full 5955MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

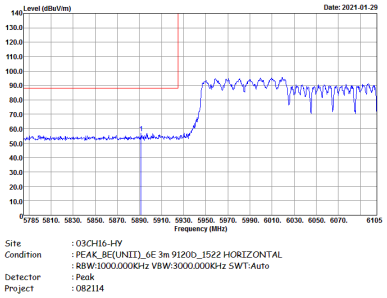
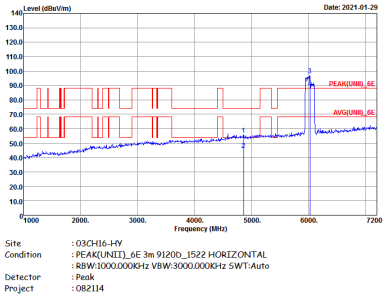
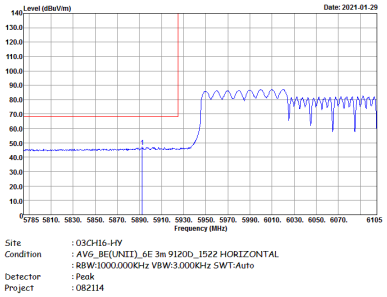
| WIFI | 5955MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Full 5955MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

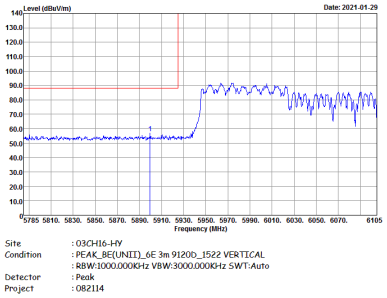
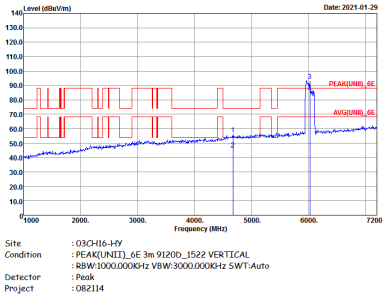
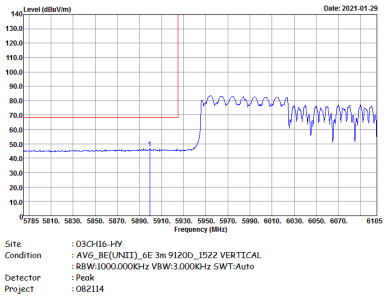
| WIFI | 7115MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Full 7115MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -4 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -4 |
| Avg. |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -4 | Left blank |

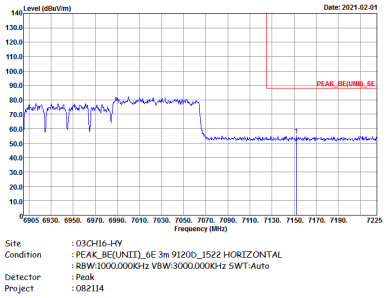
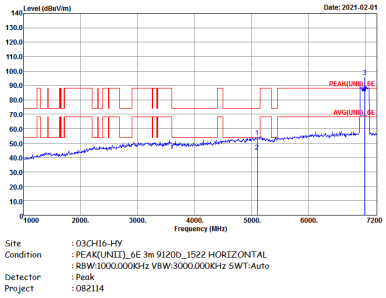
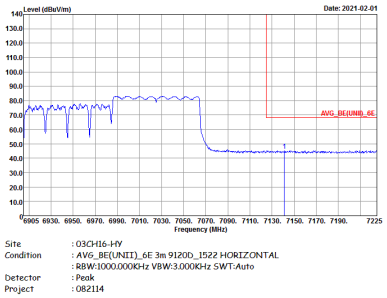
| WIFI | 7115MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Full 7115MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

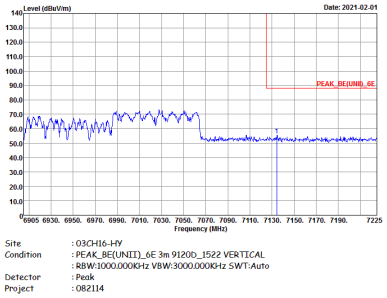
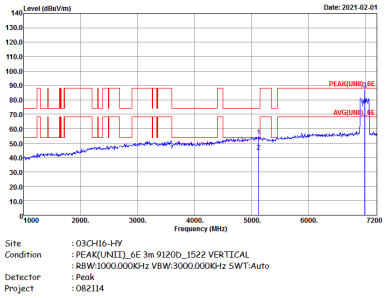
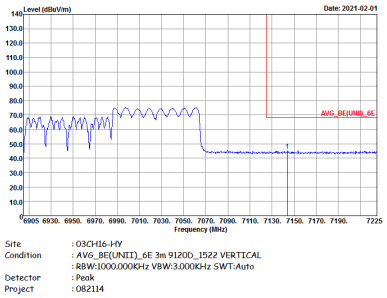
## WIFI 6E - 5925~7125MHz

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

| WIFI | 6025MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Partial 996/67 6025MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

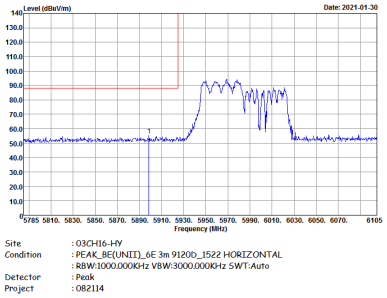
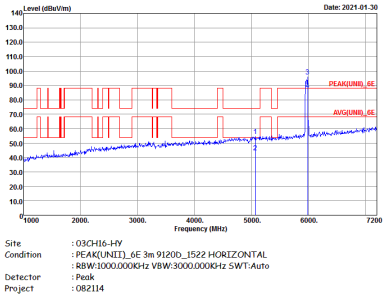
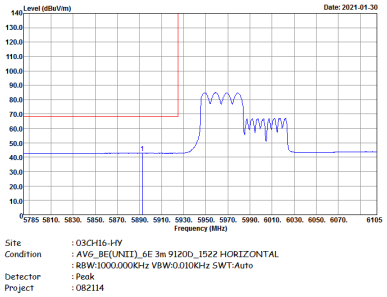
| WIFI | 6025MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Partial 996/67 6025MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

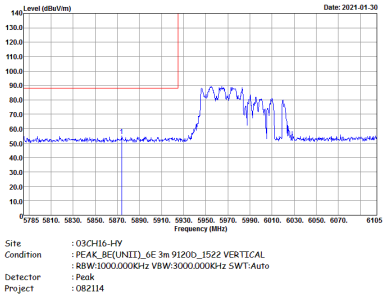
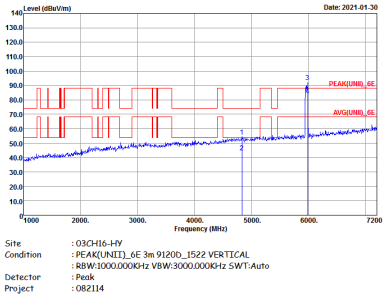
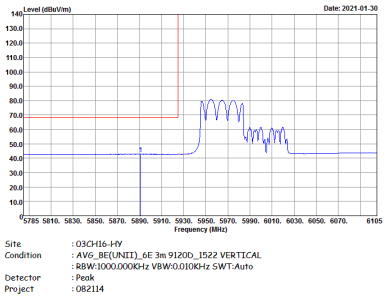
| WIFI | 6985MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Partial 996/S67 6985MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

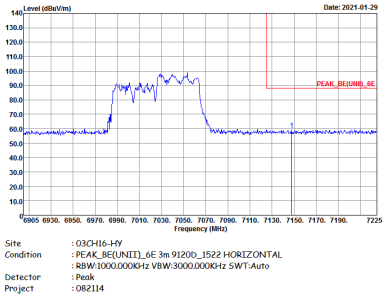
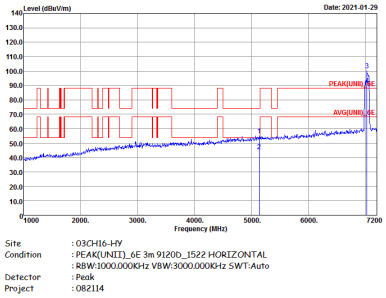
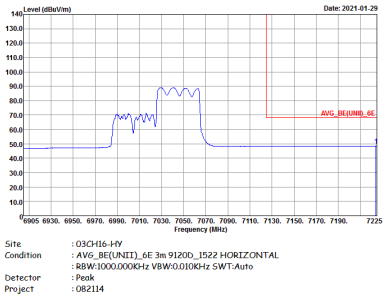
| WIFI | 6985MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Partial 966/S67 6985MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

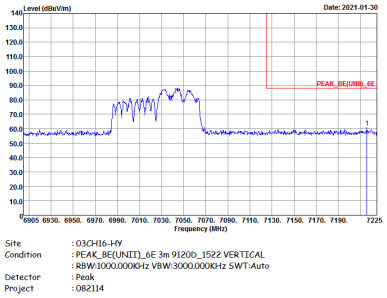
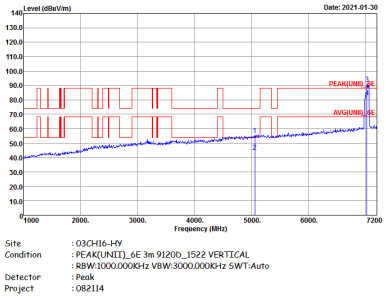
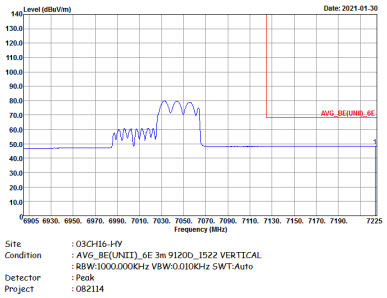
## WIFI 6E - 5925~7125MHz

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

| WIFI | 5985MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Partial 484/65 5985MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

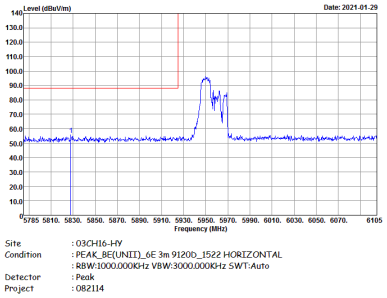
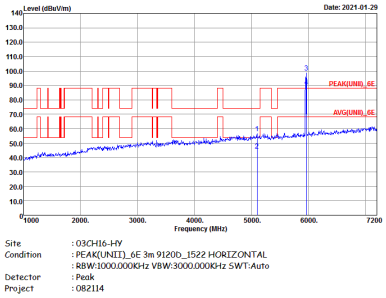
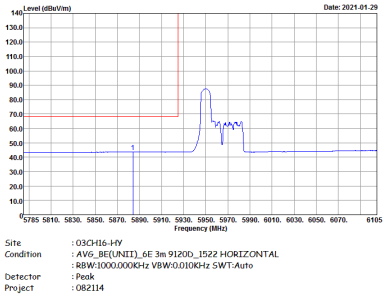
| WIFI | 5985MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Partial 484/65 5985MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

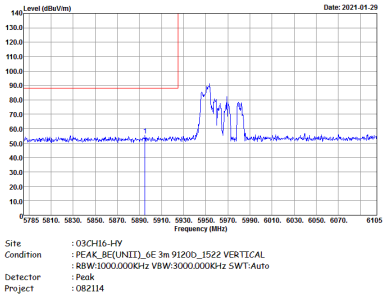
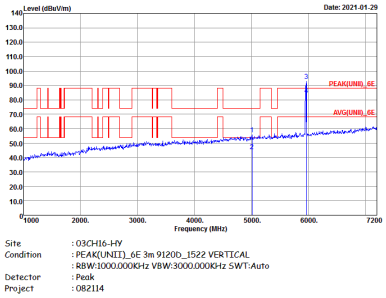
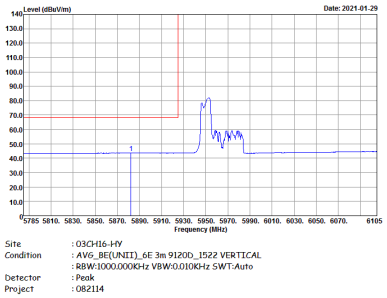
| WIFI | 7025MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Partial 484/66 7025MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

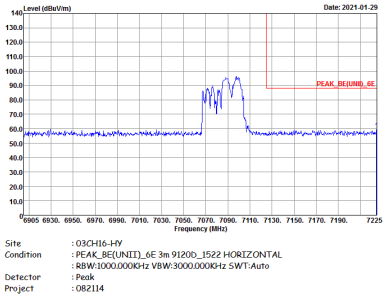
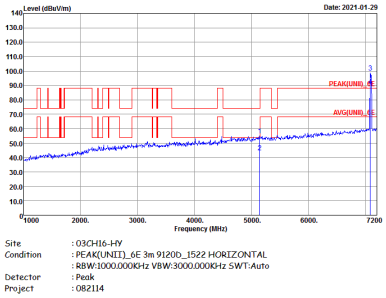
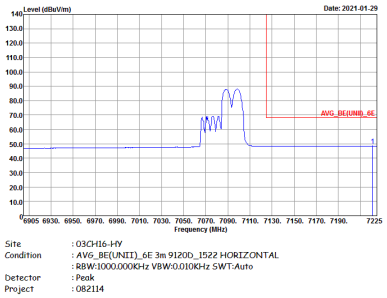
| WIFI | 7025MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Partial 484/626 7025MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Avg. |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

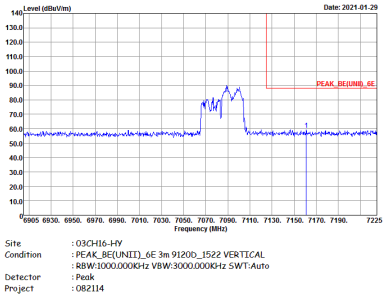
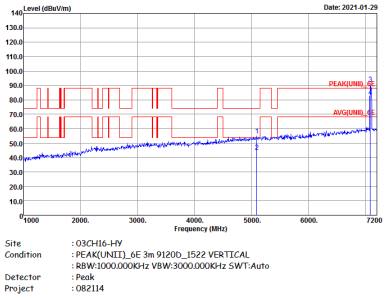
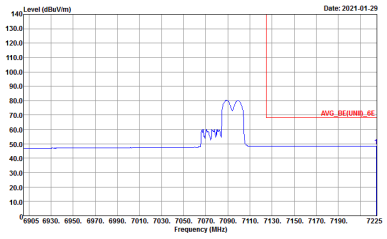
## WIFI 6E - 5925~7125MHz

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

| WIFI | 5965MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Partial 242/61 5965MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

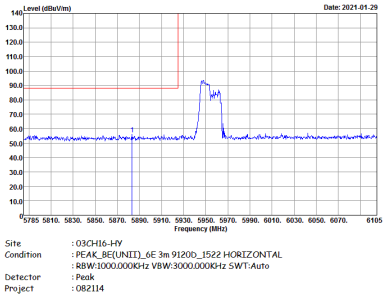
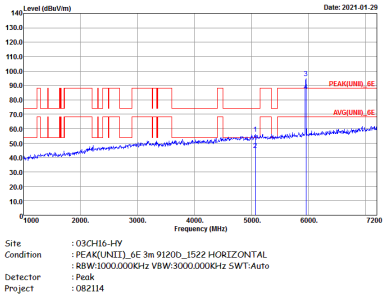
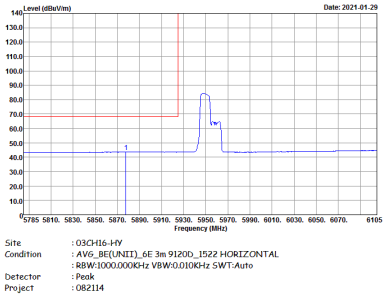
| WIFI | 5965MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Partial 242/61 5965MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

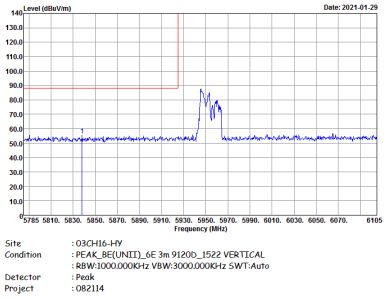
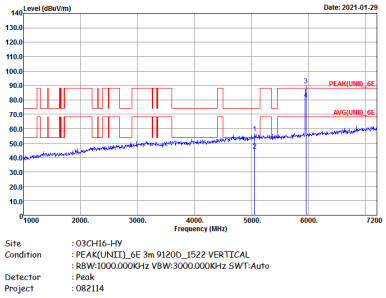
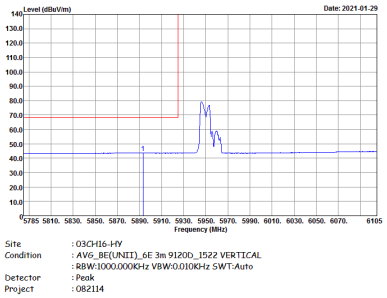
| WIFI | 7085MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Partial 242/62 7085MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

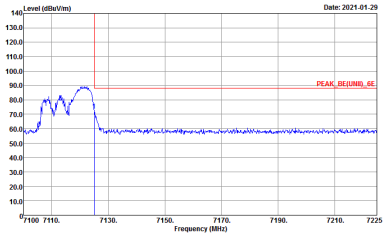
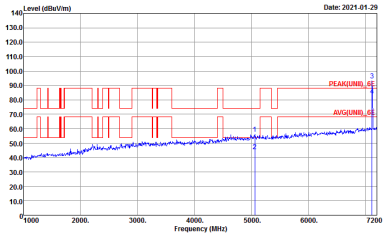
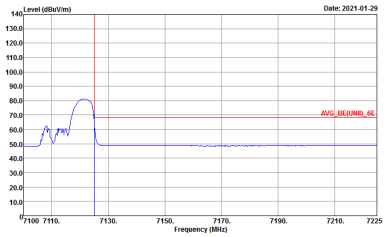
| WIFI | 7085MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Partial 242/62 7085MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Avg. |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

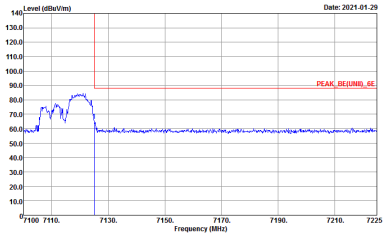
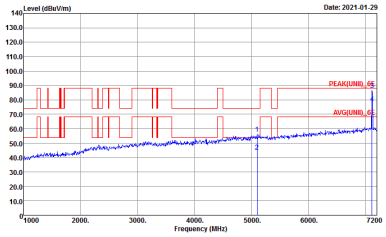
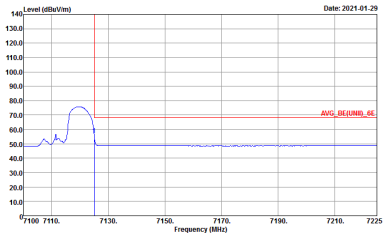
## WIFI 6E - 5925~7125MHz

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

| WIFI | 5955MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Partial 106/53 5955MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

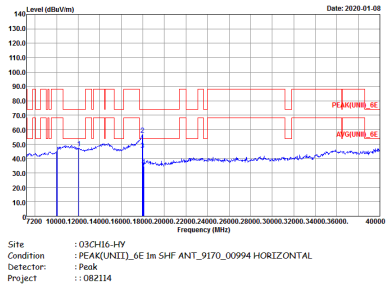
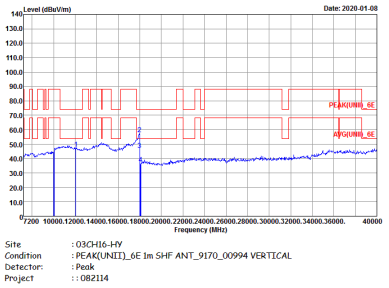
| WIFI | 5955MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HEW20 Partial 106/53 5955MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

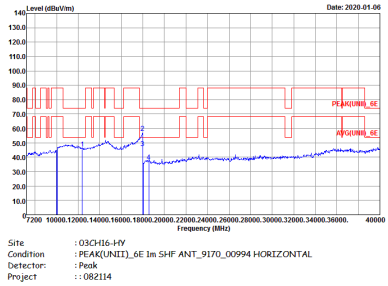
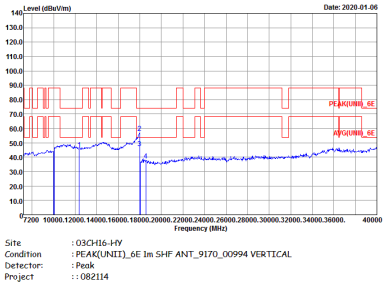
| WIFI | 7115MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Partial 106/54 7115MHz | |
| 4+5 | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -10.5 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -10.5 |
| Avg. |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -10.5 | Left blank |

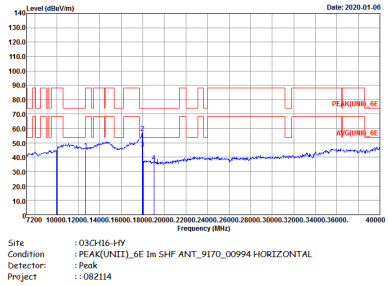
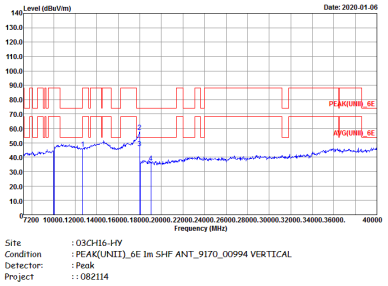
| WIFI | 7115MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Partial 106/54 7115MHz | |
| 4+5 | Vertical | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -10.5 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -10.5 |
| Avg. |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -10.5 | Left blank |

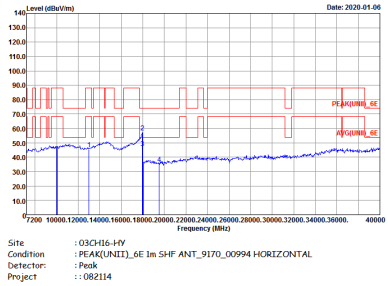
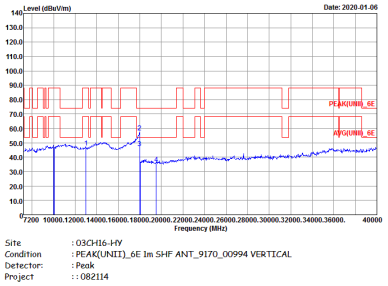
## WIFI 6E - 5925~7125MHz

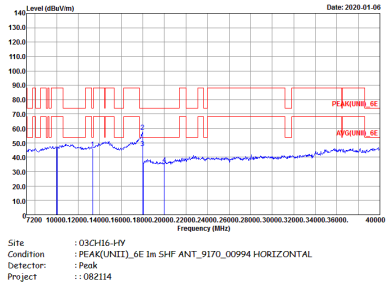
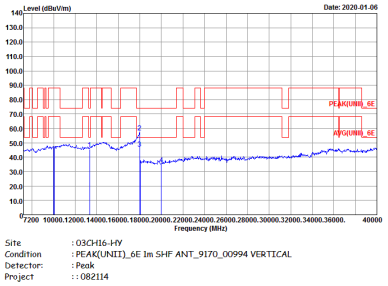
## WIFI 802.11ax HE160 Full (Harmonic @ 3m)

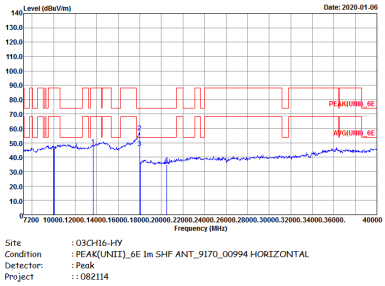
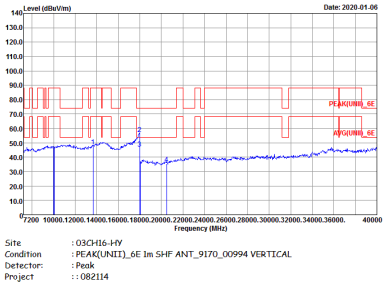
| WIFI | 6025 MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6025MHz | |
| 4+5 | Horizontal | Vertical |
| Peak<br>Avg. |  |  |

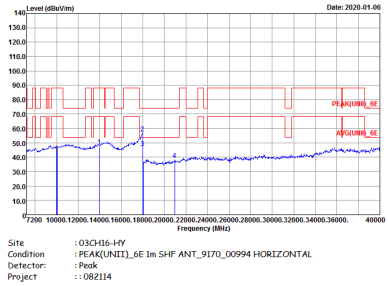
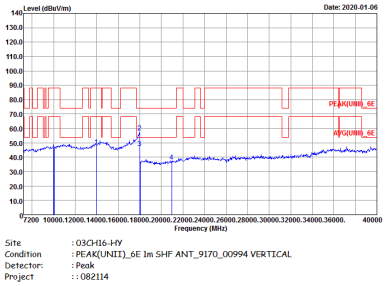
| WIFI | 6185MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6185MHz | |
| 4+5 | Horizontal | Vertical |
| Peak<br>Avg. |  |  |

| WIFI | 6345MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6345MHz | |
| 4+5 | Horizontal | Vertical |
| Peak<br>Avg. |  |  |

| WIFI | 6505MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6505MHz | |
| 4+5 | Horizontal | Vertical |
| Peak<br>Avg. |  |  |

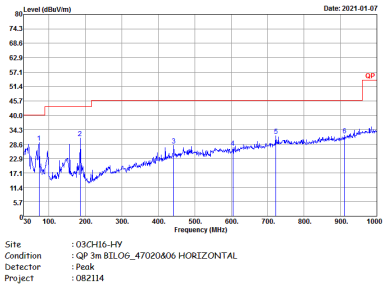
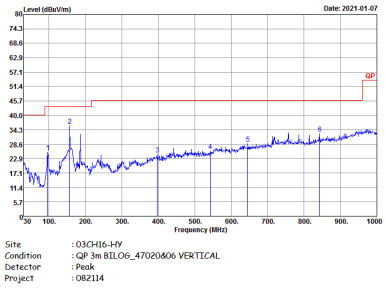
| WIFI | 6665MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6665MHz | |
| 4+5 | Horizontal | Vertical |
| Peak<br>Avg. |  |  |

| WIFI | 6825MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6825MHz | |
| 4+5 | Horizontal | Vertical |
| Peak<br>Avg. |  |  |

| WIFI | 6985MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6985MHz | |
| 4+5 | Horizontal | Vertical |
| Peak<br>Avg. |  |  |

## Emission below 1GHz

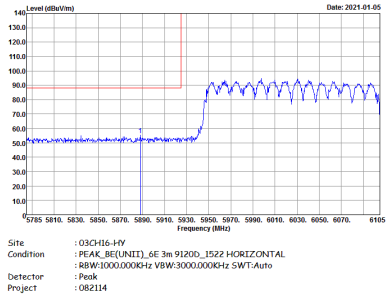
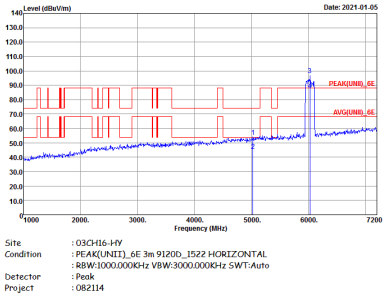
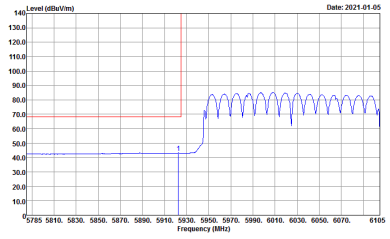
## 5GHz WIFI 802.11ax HE160 Full (LF)

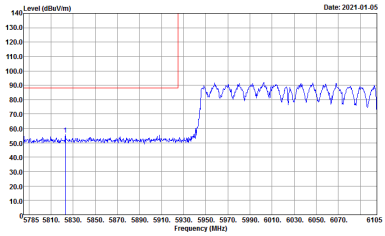
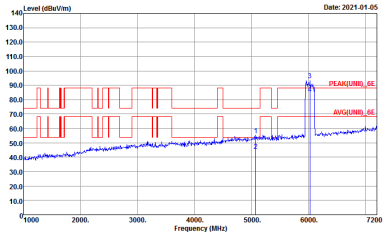
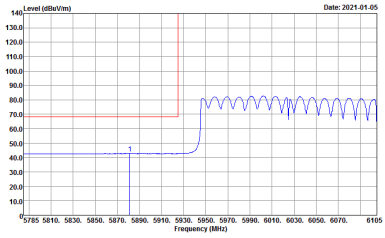
| WIFI | WIFI 6E - 5925~7125MHz | |
|---|---|---|
| ANT | 802.11ax HE160 Full LF | |
| 4+5 | Horizontal | Vertical |
| QP / Peak |  |  |

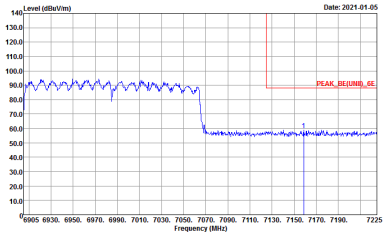
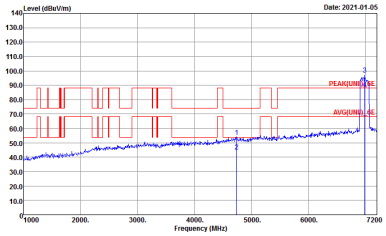
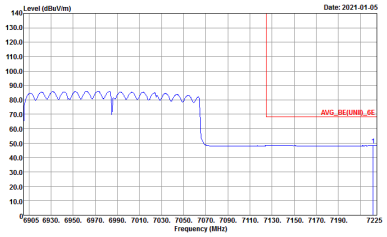
**<Camera Mode>**

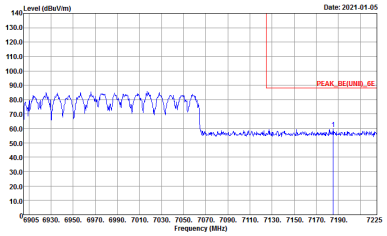
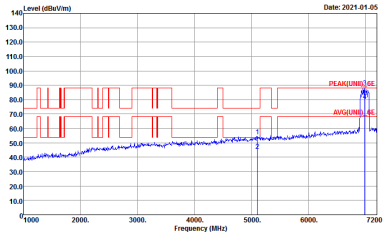
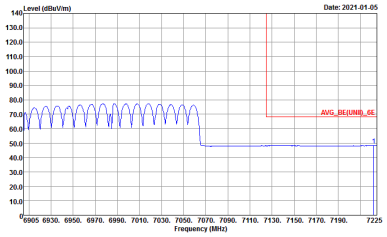
## WIFI 6E - 5925~7125MHz

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

| WIFI | 6025 MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6025MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  |  |
| Peak |  | Left blank |

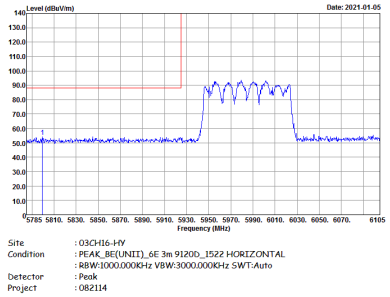
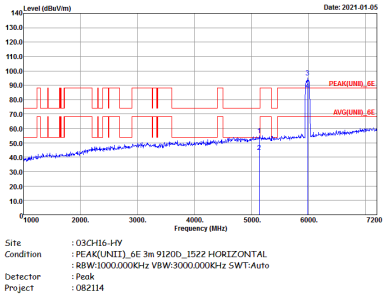
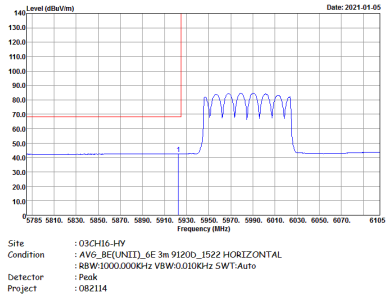
| WIFI | 6025MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6025MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  |  |
| Peak |  | Left blank |

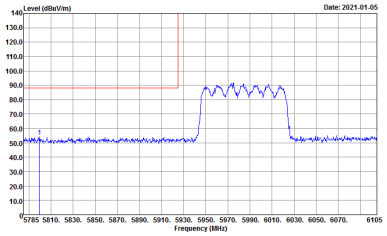
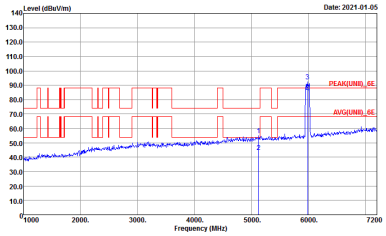
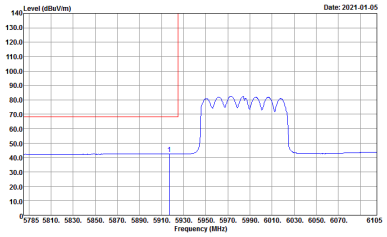
| WIFI | 6985 MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6985MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Peak |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

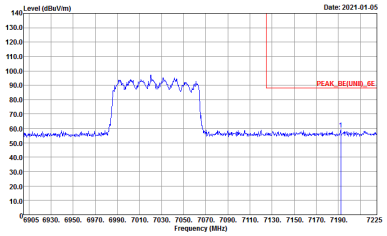
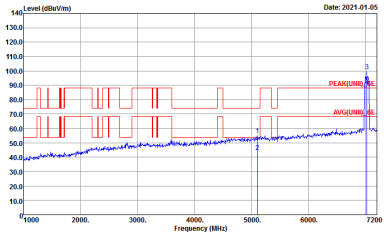
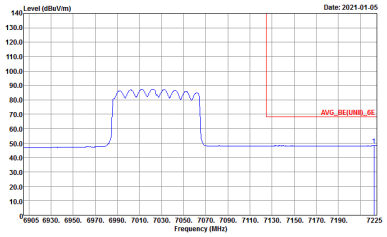
| WIFI | 6985MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6985MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Peak |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

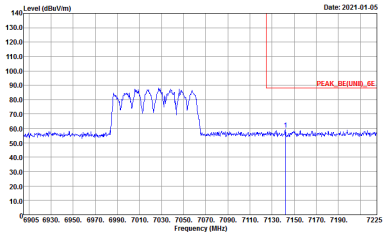
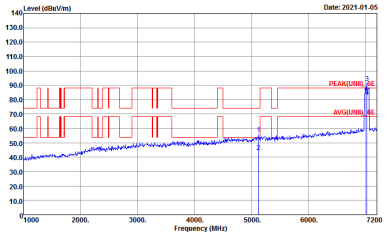
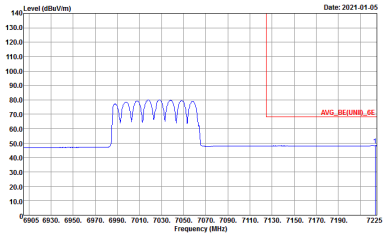
## WIFI 6E - 5925~7125MHz

## WIFI 802.11ax HE80 Full (Band Edge @ 3m)

| WIFI | 5985 MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Full 5985MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  |  |
| Peak |  | Left blank |

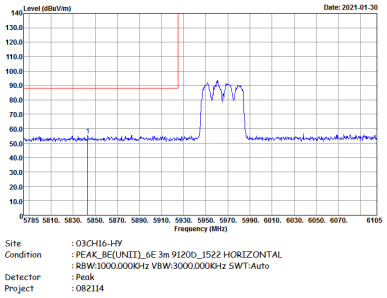
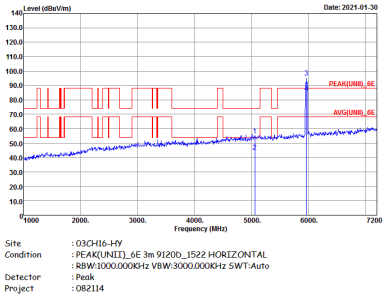
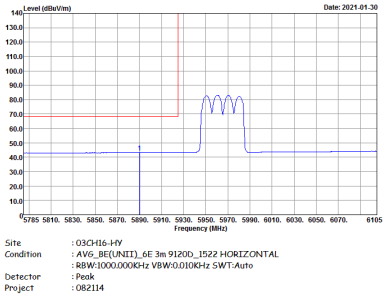
| WIFI | 5985MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Full 5985MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Peak |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

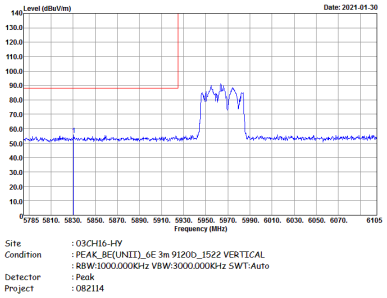
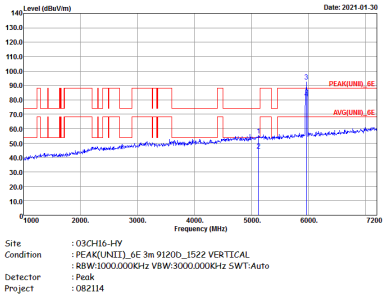
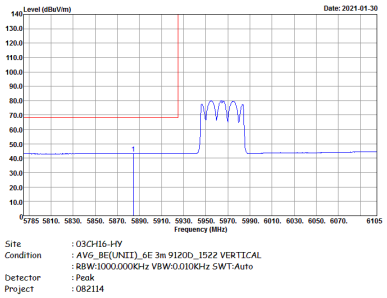
| WIFI | 7025MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Full 7025MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Peak |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

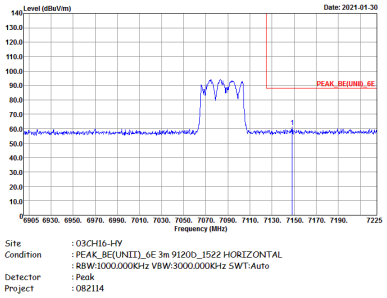
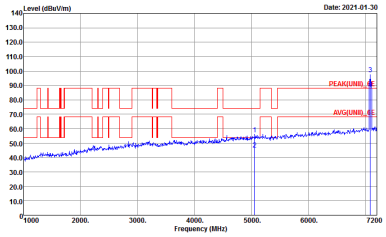
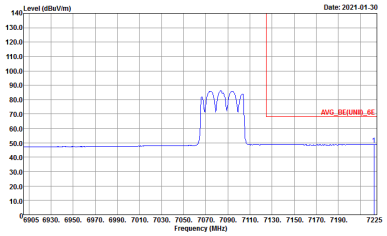
| WIFI | 5985MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Full 7025MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Peak |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

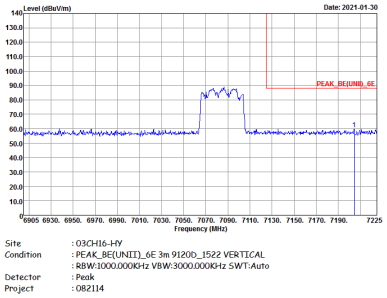
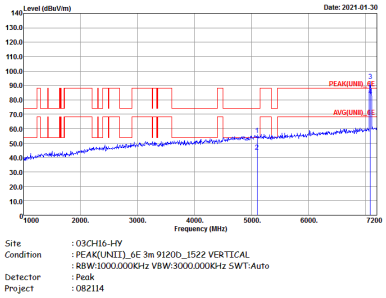
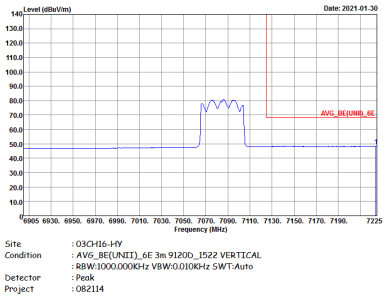
## WIFI 6E - 5925~7125MHz

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

| WIFI | 5965MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Full 5965MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

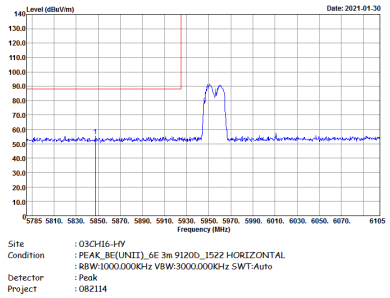
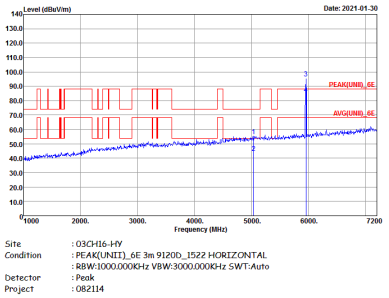
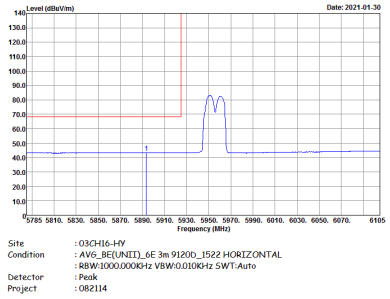
| WIFI | 5965MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Full 5965MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

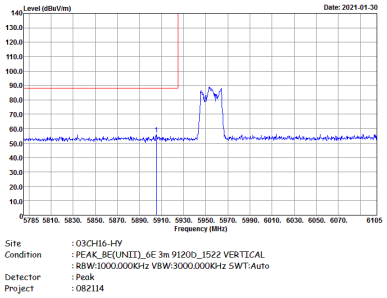
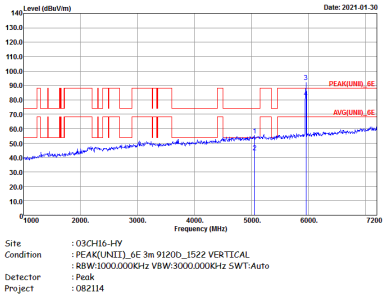
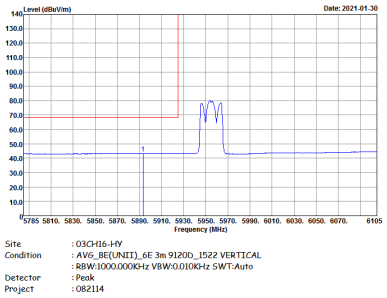
| WIFI | 7085MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Full 7085MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Avg. |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

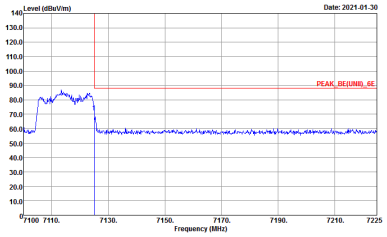
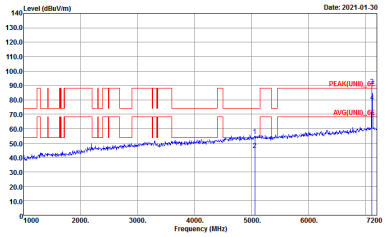
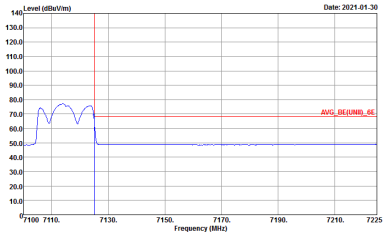
| WIFI | 7085MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Full 7085MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Avg. |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

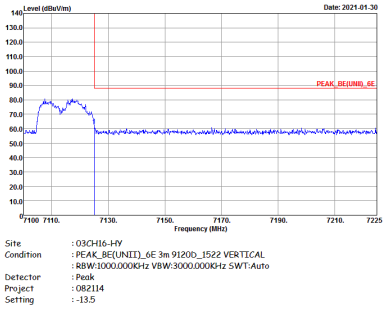
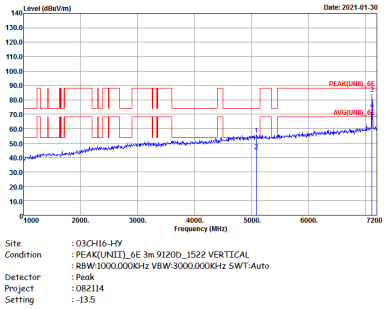
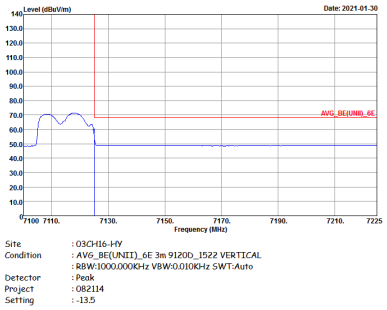
## WIFI 6E - 5925~7125MHz

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

| WIFI | 5955MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Full 5955MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

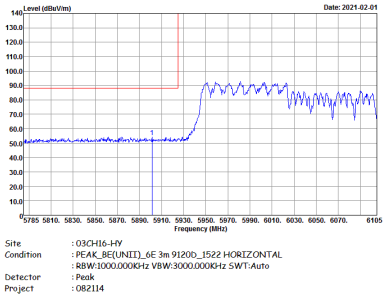
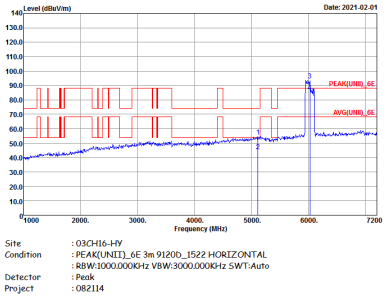
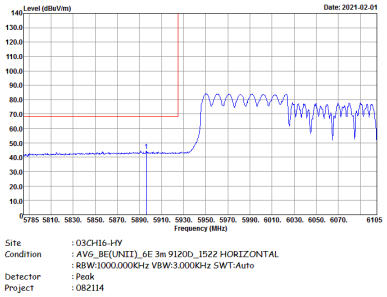
| WIFI | 5955MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Full 5955MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

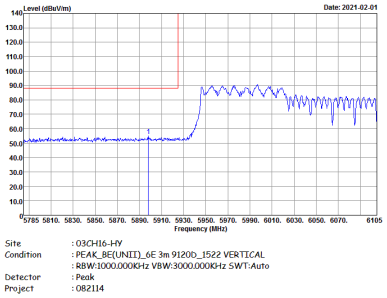
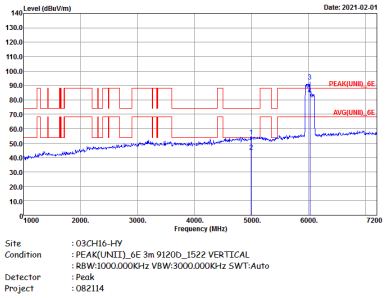
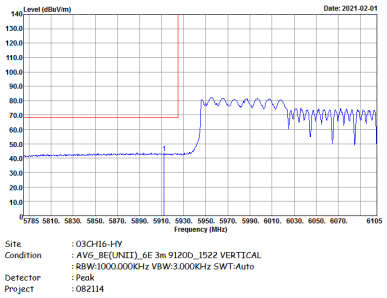
| WIFI | 7115MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Full 7115MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -13.5 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -13.5 |
| Avg. |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -13.5 | Left blank |

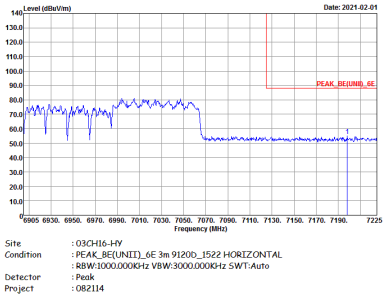
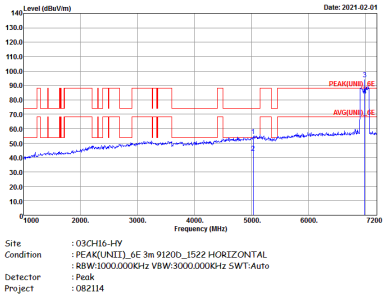
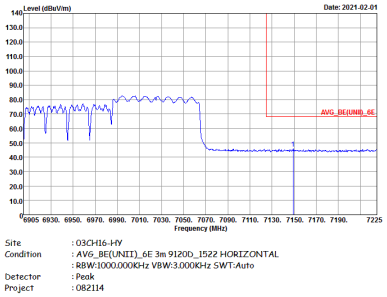
| WIFI | 7115MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Full 7115MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -13.5 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -13.5 |
| Avg. |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -13.5 | Left blank |

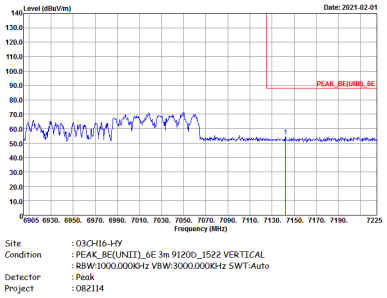
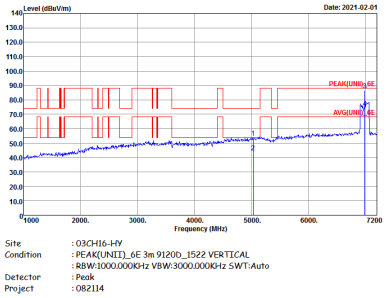
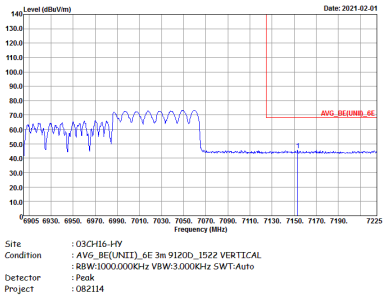
## WIFI 6E - 5925~7125MHz

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

| WIFI | 6025MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Partial 996/67 6025MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

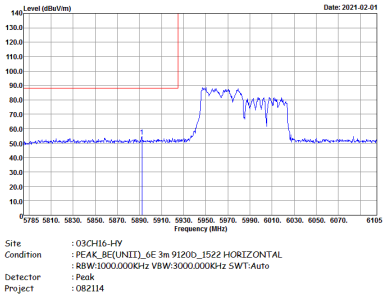
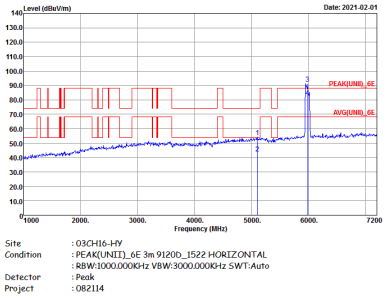
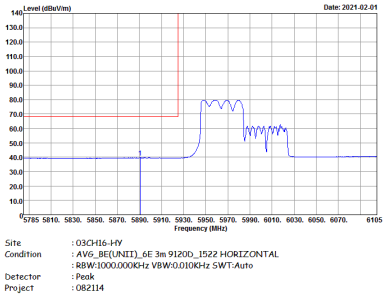
| WIFI | 6025MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Partial 996/67 6025MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

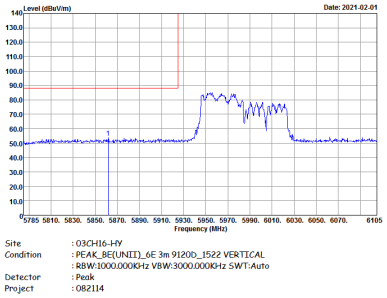
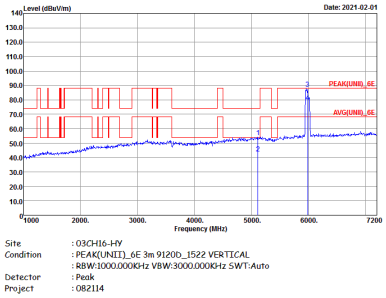
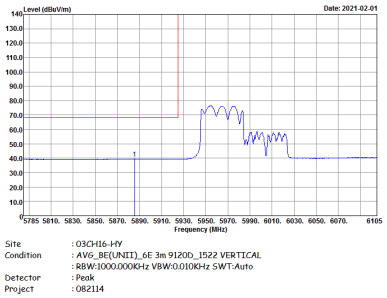
| WIFI | 6985MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Partial 996/S67 6985MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

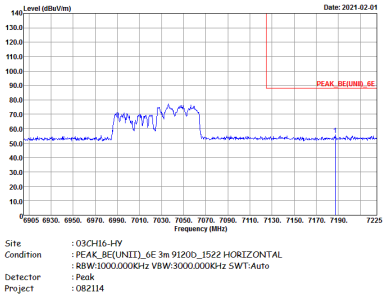
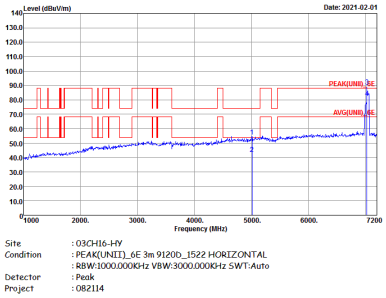
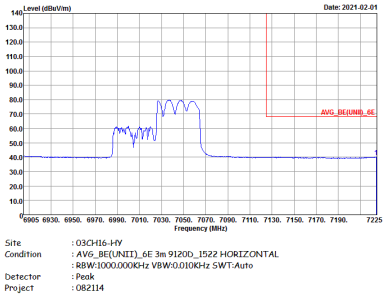
| WIFI | 6985MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Partial 966/S67 6985MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

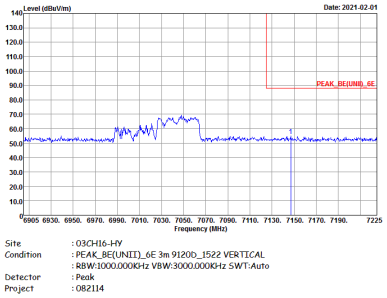
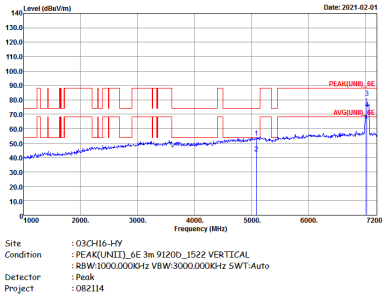
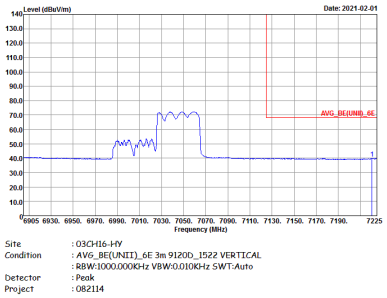
## WIFI 6E - 5925~7125MHz

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

| WIFI | 5985MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Partial 484/65 5985MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

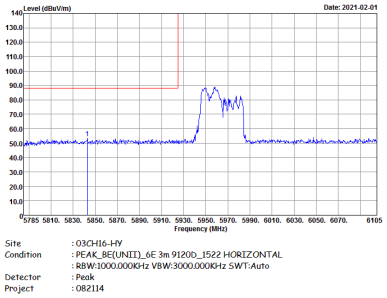
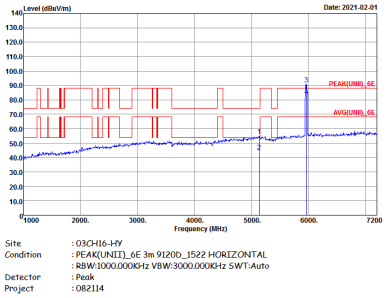
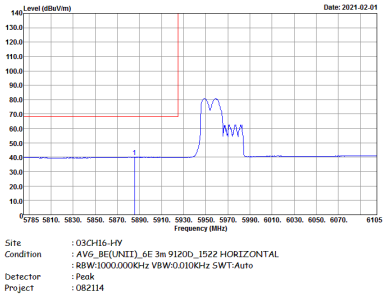
| WIFI | 5985MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Partial 484/65 5985MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

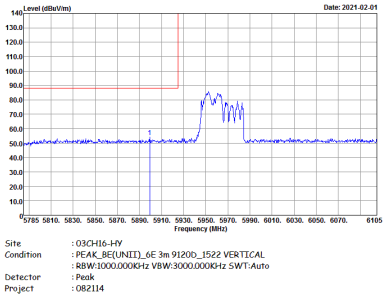
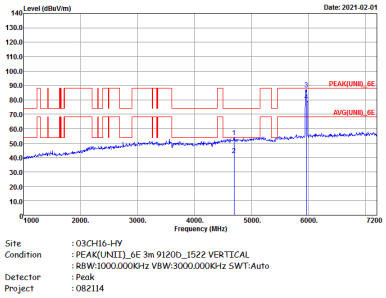
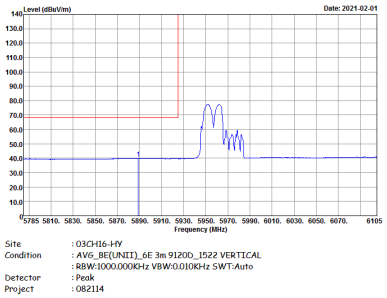
| WIFI | 7025MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Partial 484/66 7025MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

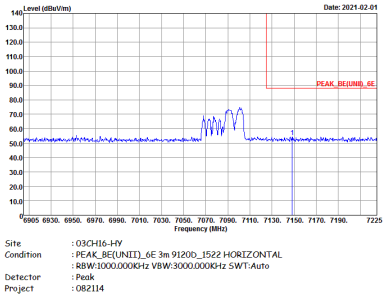
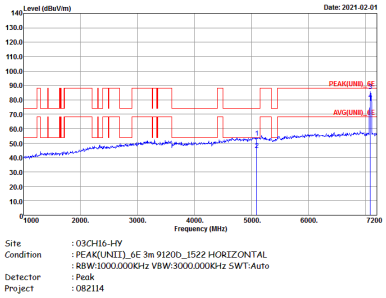
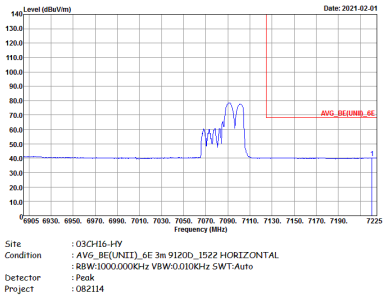
| WIFI | 7025MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE80 Partial 484/626 7025MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

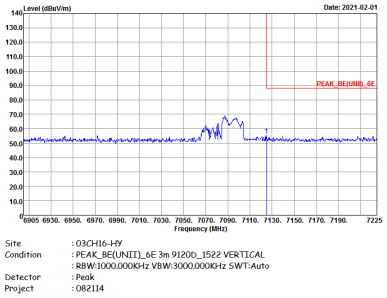
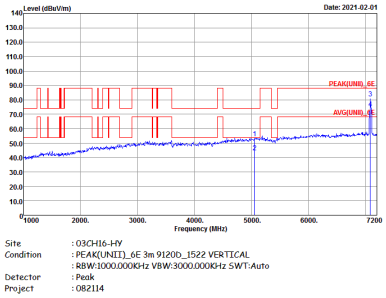
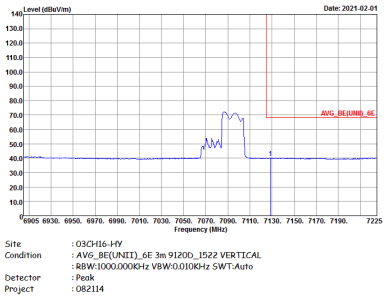
## WIFI 6E - 5925~7125MHz

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

| WIFI | 5965MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Partial 242/61 5965MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

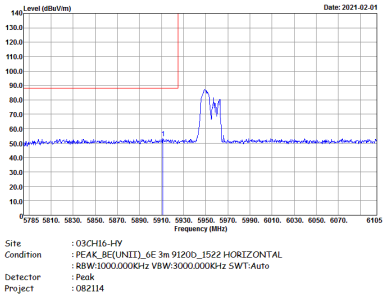
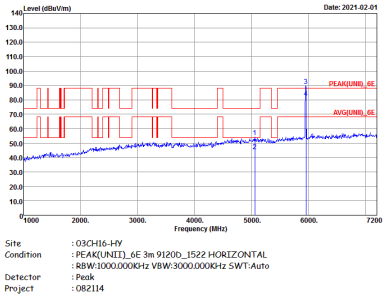
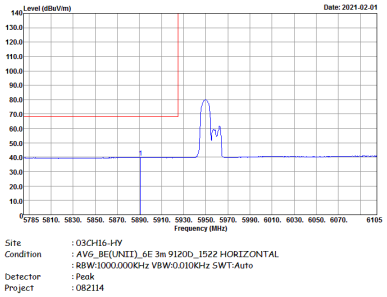
| WIFI | 5965MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Partial 242/61 5965MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

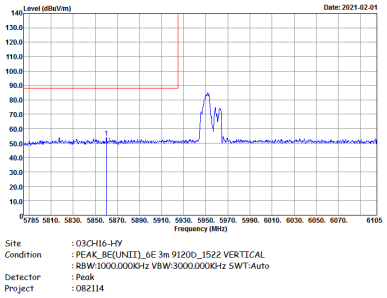
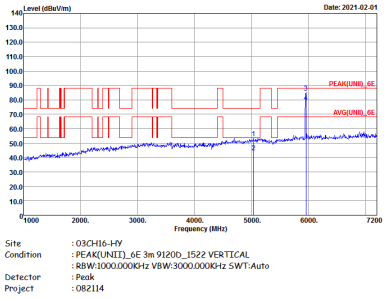
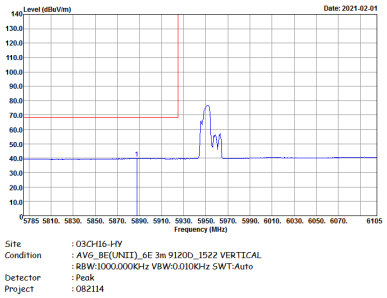
| WIFI | 7085MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE40 Partial 242/62 7085MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

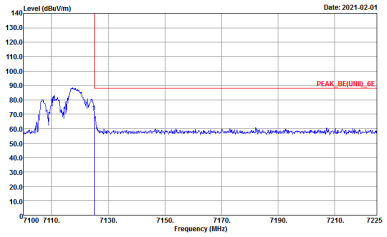
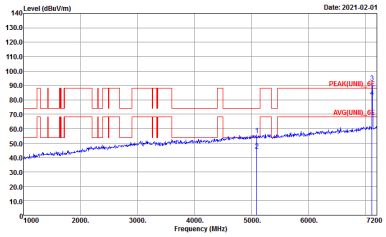
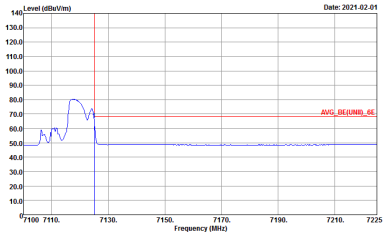
| WIFI | 7085MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Partial 242/62 7085MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 |
| Avg. |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 VERTICAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114 | Left blank |

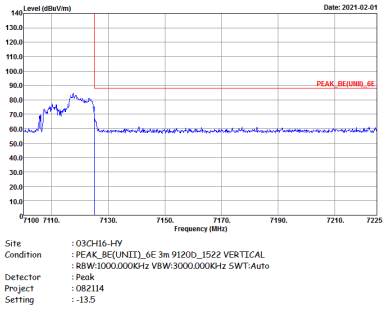
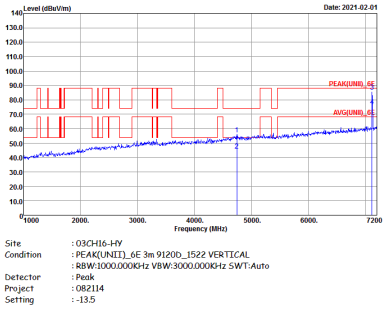
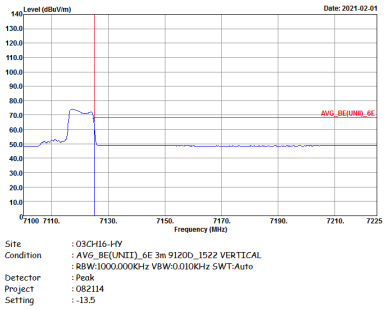
## WIFI 6E - 5925~7125MHz

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

| WIFI | 5955MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Partial 106/53 5955MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

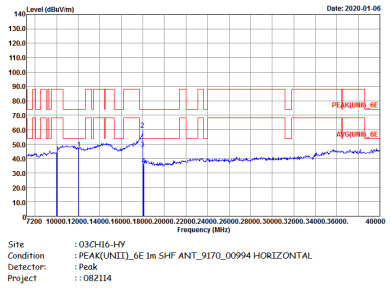
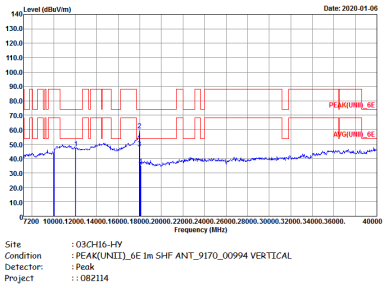
| WIFI | 5955MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Partial 106/53 5955MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

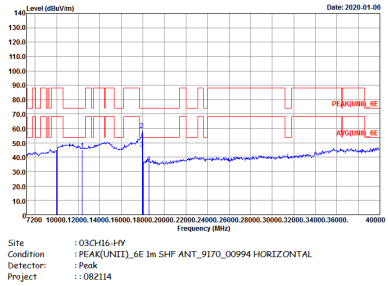
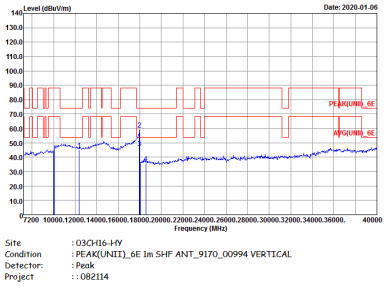
| WIFI | 7115MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Partial 106/54 7115MHz | |
| 6+5 | Horizontal | Fundamental |
| Peak |  <br>Site : 03CH16-HY<br>Condition : PEAK_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -13.5 |  <br>Site : 03CH16-HY<br>Condition : PEAK(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -13.5 |
| Avg. |  <br>Site : 03CH16-HY<br>Condition : AVG_BE(UNII)_6E 3m 9120D_1522 HORIZONTAL<br>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto<br>Detector : Peak<br>Project : 082114<br>Setting : -13.5 | Left blank |

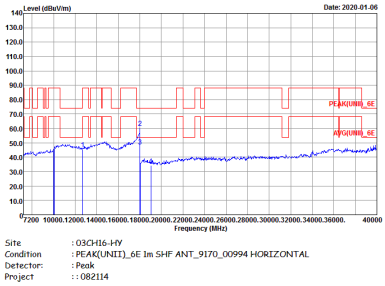
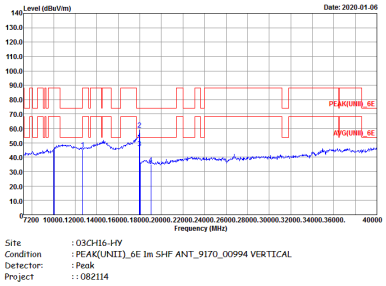
| WIFI | 7115MHz Band Edge @ 3m | |
|---|---|---|
| ANT | 802.11ax HE20 Partial 106/54 7115MHz | |
| 6+5 | Vertical | Fundamental |
| Peak |  |  |
| Avg. |  | Left blank |

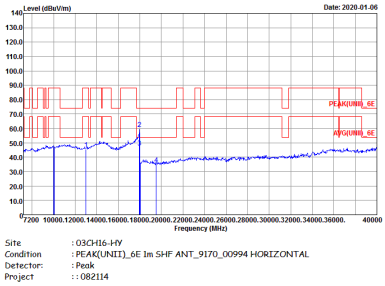
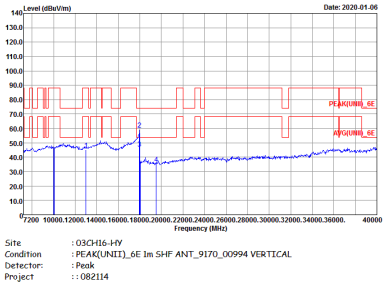
## WIFI 6E - 5925~7125MHz

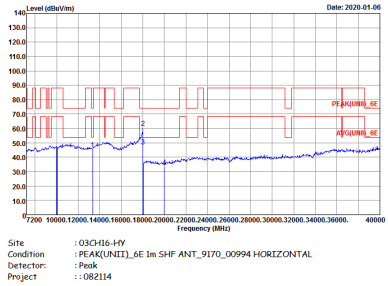
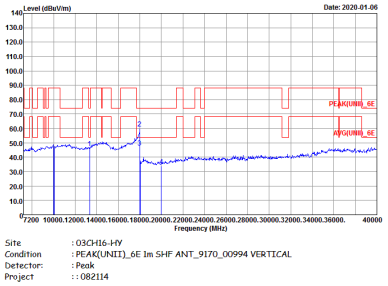
## WIFI 802.11ax HE160 Full (Harmonic @ 3m)

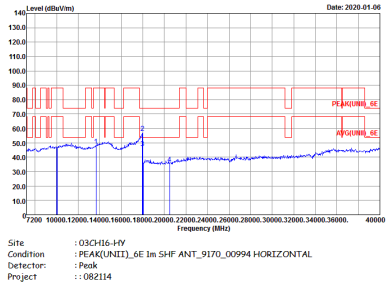
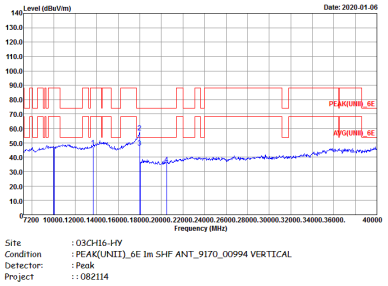
| WIFI | 6025 MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6025MHz | |
| 6+5 | Horizontal | Vertical |
| Peak<br>Avg. |  |  |

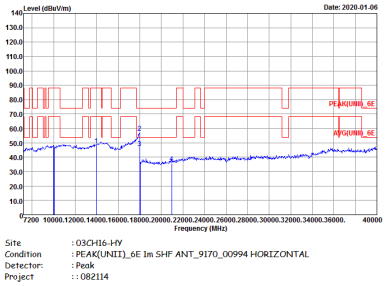
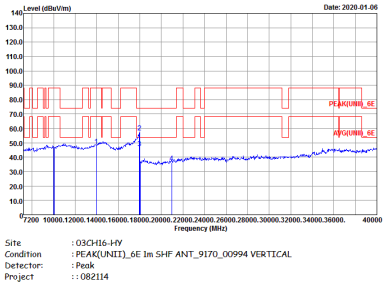
| WIFI | 6185MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6185MHz | |
| 6+5 | Horizontal | Vertical |
| Peak<br>Avg. |  |  |

| WIFI | 6345MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6345MHz | |
| 6+5 | Horizontal | Vertical |
| Peak<br>Avg. |  |  |

| WIFI | 6505MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6505MHz | |
| 6+5 | Horizontal | Vertical |
| Peak<br>Avg. |  |  |

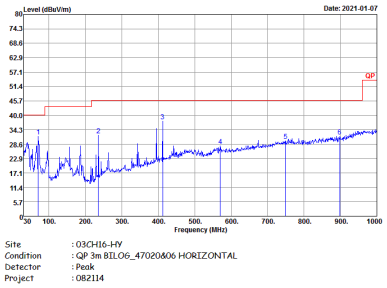
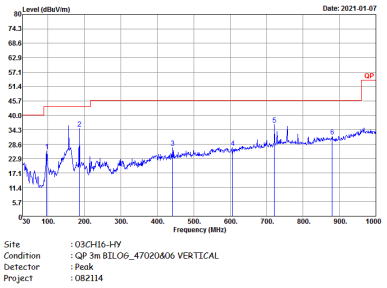
| WIFI | 6665MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6665MHz | |
| 6+5 | Horizontal | Vertical |
| Peak<br>Avg. |  |  |

| WIFI | 6825MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6825MHz | |
| 6+5 | Horizontal | Vertical |
| Peak<br>Avg. |  |  |

| WIFI | 6985MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11ax HE160 Full 6985MHz | |
| 6+5 | Horizontal | Vertical |
| Peak<br>Avg. |  |  |

## Emission below 1GHz

## 5GHz WIFI 802.11ax HE160 Full (LF)

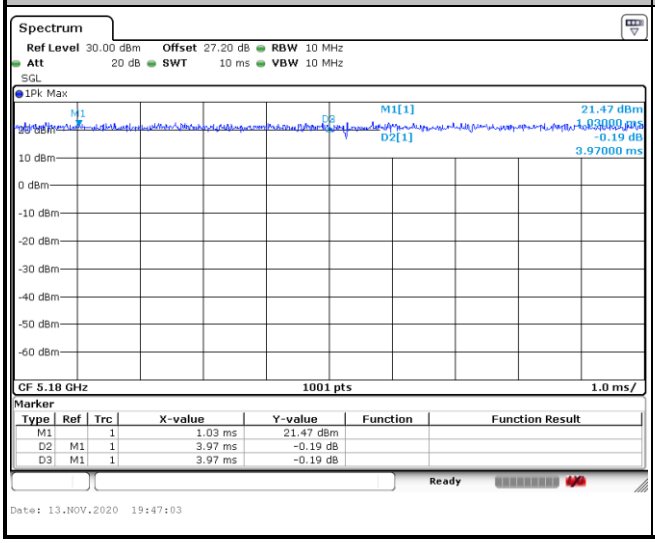
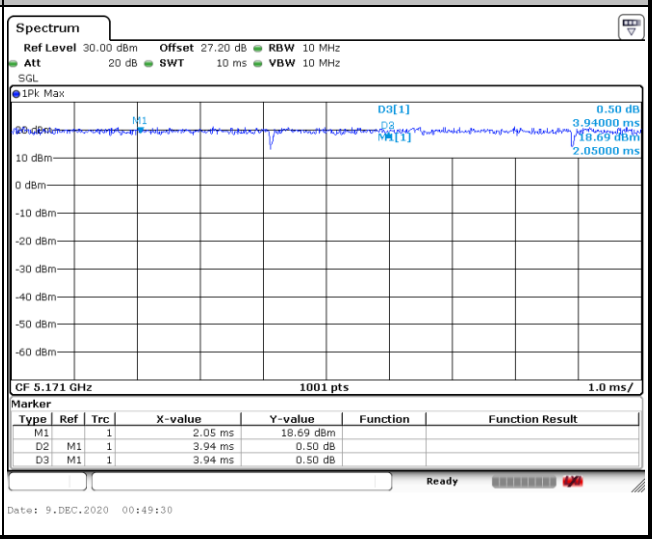
| WIFI | 5GHz WIFI | |
|---|---|---|
| ANT | 802.11ax HE160 Full LF | |
| 6+5 | Horizontal | Vertical |
| QP / Peak |  |  |

# Appendix E. Duty Cycle Plots

**<Normal Mode>**

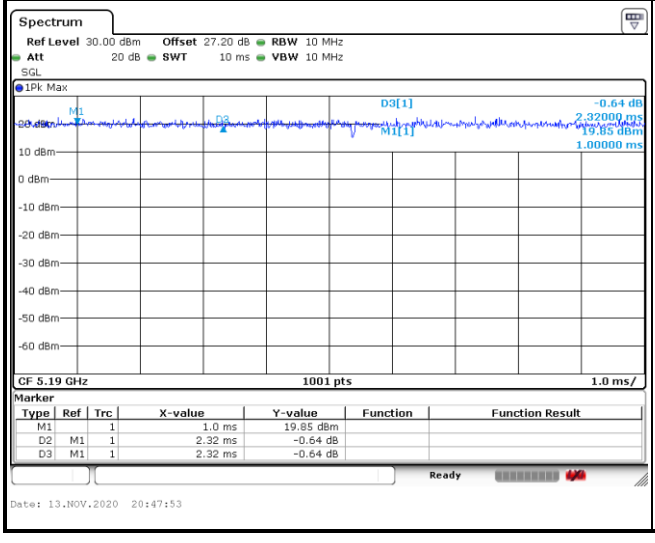
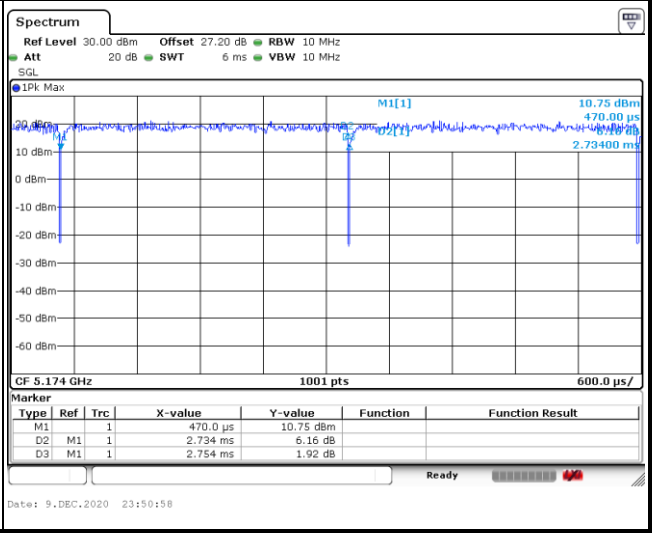
| Antenna | Band | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting | Duty Factor(dB) |
|---|---|---|---|---|---|---|
| 4+5 | 5GHz 802.11ax HE20 Full RU for Ant 4 | 100.00 | - | - | 10Hz | 0.00 |
| 4+5 | 5GHz 802.11ax HE20 Full RU for Ant 5 | 100.00 | - | - | 10Hz | 0.00 |
| 4+5 | 5GHz 802.11ax HE20 106 RU for Ant 4 | 100.00 | - | - | 10Hz | 0.00 |
| 4+5 | 5GHz 802.11ax HE20 106 RU for Ant 5 | 100.00 | - | - | 10Hz | 0.00 |
| 4+5 | 5GHz 802.11ax HE40 Full RU for Ant 4 | 100.00 | - | - | 10Hz | 0.00 |
| 4+5 | 5GHz 802.11ax HE40 Full RU for Ant 5 | 100.00 | - | - | 10Hz | 0.00 |
| 4+5 | 5GHz 802.11ax HE40 242 RU for Ant 4 | 99.27 | - | - | 10Hz | 0.03 |
| 4+5 | 5GHz 802.11ax HE40 242 RU for Ant 5 | 99.35 | - | - | 10Hz | 0.03 |
| 4+5 | 5GHz 802.11ax HE80 484 RU for Ant 4 | 98.94 | - | - | 10Hz | 0.05 |
| 4+5 | 5GHz 802.11ax HE80 484 RU for Ant 5 | 98.94 | - | - | 10Hz | 0.05 |
| 4+5 | 5GHz 802.11ax HE160 996 RU for Ant 4 | 97.93 | 710.00 | 1.41 | 3kHz | 0.09 |
| 4+5 | 5GHz 802.11ax HE160 996 RU for Ant 5 | 97.93 | 710.00 | 1.41 | 3kHz | 0.09 |

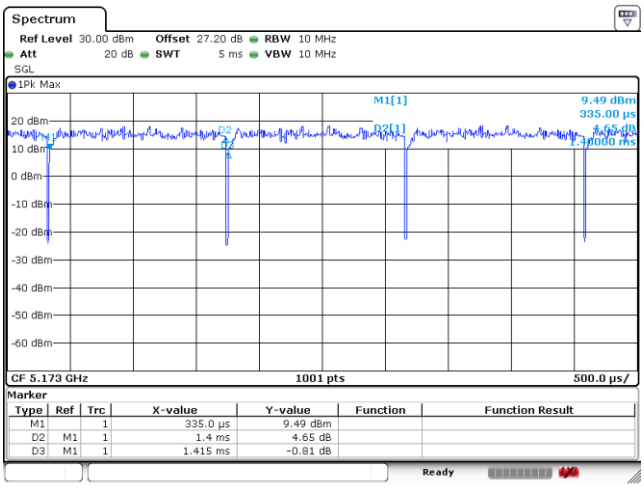
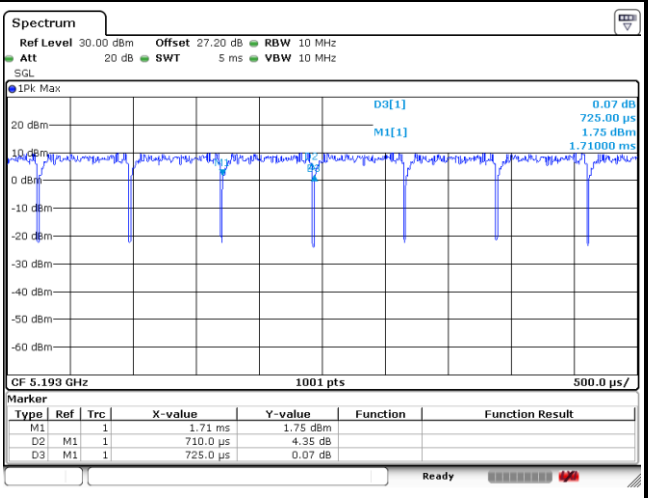
**MIMO <Ant. 4>**

| 5GHz 802.11ax HE20 Full RU | 5GHz 802.11ax HE20 106 |
|---|---|
|  |  |



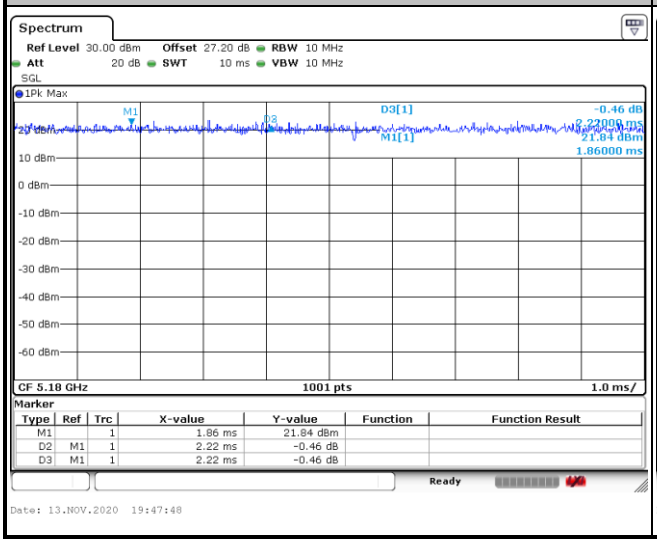


| 5GHz 802.11ax HE40 Full RU | 5GHz 802.11ax HE40 242 |
|---|---|
|  |  |

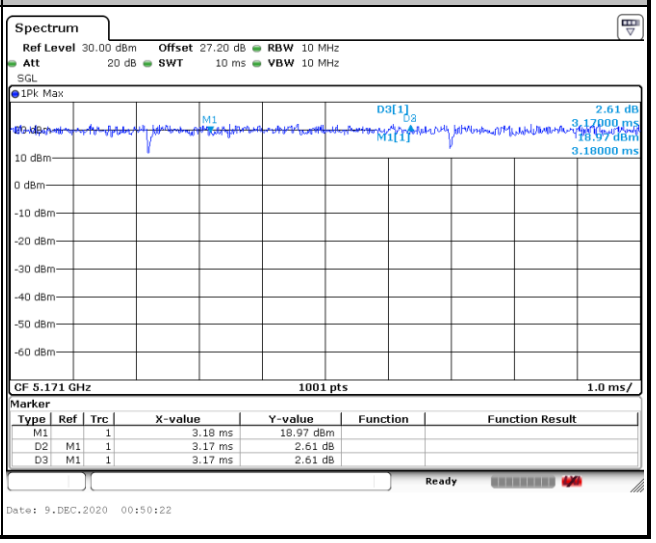
| 5GHz 802.11ax HE80 484 | 5GHz 802.11ax HE160 996 RU |
|---|---|
|  |  |

**MIMO <Ant. 5>**

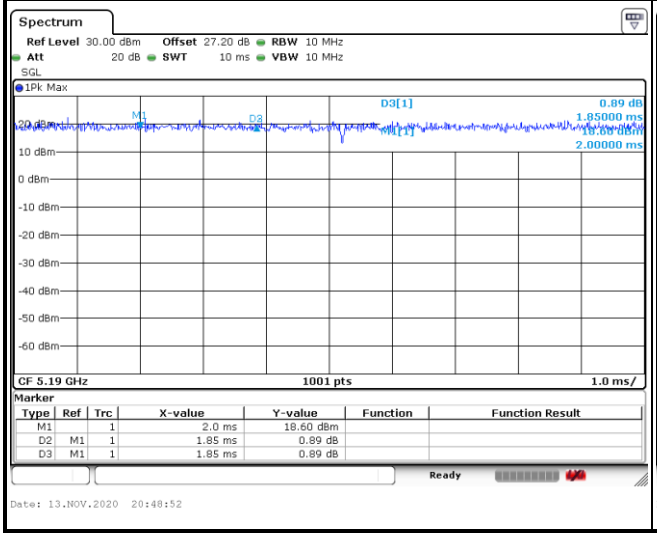
## 5GHz 802.11ax HE20 Full RU




## 5GHz 802.11ax HE20 106




## 5GHz 802.11ax HE40 Full RU




## 5GHz 802.11ax HE40 242