



# FCC RADIO TEST REPORT

**FCC ID** : UZ7WT0  
**Equipment** : Wearable Computer  
**Brand Name** : Zebra  
**Model Name** : WT0  
**Applicant** : Zebra Technologies Corporation  
1 Zebra Plaza, Holtsville, NY 11742  
**Manufacturer** : Zebra Technologies Corporation  
1 Zebra Plaza, Holtsville, NY 11742  
**Standard** : FCC Part 15 Subpart E §15.407

The product was received on Feb. 23, 2024 and testing was performed from Mar. 04, 2024 to Apr. 22, 2024. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

*Louis Wu*

Approved by: Louis Wu

**Sporton International Inc. Wensan Laboratory**

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



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### History of this test report

| Report No. | Version | Description             | Issue Date    |
|------------|---------|-------------------------|---------------|
| FR422224H  | 01      | Initial issue of report | Apr. 25, 2024 |
|            |         |                         |               |
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### Summary of Test Result

| Report Clause | Ref Std. Clause                      | Test Items                         | Result (PASS/FAIL) | Remark                                 |
|---------------|--------------------------------------|------------------------------------|--------------------|--|
| 3.1           | 15.407(a)(10)                        | 26dB Emission Bandwidth            | Pass               | -                                      |
| 3.1           | 2.1049                               | 99% Occupied Bandwidth             | Reporting only     | -                                      |
| 3.2           | 15.407(a)(7)                         | Fundamental Maximum EIRP           | Pass               | -                                      |
| 3.3           | 15.407(a)(7)                         | Fundamental Power Spectral Density | Pass               | -                                      |
| 3.4           | 15.407(b)(6)                         | In-Band Emissions (Channel Mask)   | Pass               | -                                      |
| -             | 15.407(d)(6)                         | Contention Based Protocol          | Not Required       | Dual Client Standard Client            |
| -             | 15.407 KDB 987594 D02 Section II. K. | Dual Client Test                   | Not Required       | Dual Client EIRP < 24dBm               |
| 3.5           | 15.407(b)                            | Unwanted Emissions                 | Pass               | 1.14 dB under the limit at 5922.92 MHz |
| 3.6           | 15.207                               | AC Conducted Emission              | Pass               | 4.75 dB under the limit at 13.56 MHz   |
| 3.7           | 15.203 15.407(a)                     | Antenna Requirement                | Pass               | -                                      |

**Note:** Not required means after assessing, test items are not necessary to carry out.

**Conformity Assessment Condition:**

- The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
- The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

**Disclaimer:**  
The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

**Reviewed by: Wei Chen**  
**Report Producer: Michelle Chen**



# 1 General Description

## 1.1 Product Feature of Equipment Under Test

| Product Feature                 |  |
|---------------------------------|--|
| Equipment                       | Wearable Computer  |
| Brand Name                      | Zebra  |
| Model Name                      | WT0  |
| FCC ID                          | UZ7WT0   |
| Sample 1                        | Premium sku  |
| Sample 2                        | Base sku   |
| EUT supports Radios application | NFC<br>WLAN 11a/b/g/n HT20/HT40<br>WLAN 11ac VHT20/VHT40/VHT80/VHT160<br>WLAN 11ax HE20/HE40/HE80/HE160<br>Bluetooth BR/EDR/LE |
| HW Version                      | EV1.1  |
| SW Version                      | 13-14-19.00-TG-U00-PRD-NEM-04  |
| OS Version                      | Android 13   |
| FW Version                      | V03  |
| MFD                             | 30JAN24  |
| EUT Stage                       | Engineering Sample   |

**Remark:** The EUT's information above is declared by manufacturer.



| Specification of Accessories   |            |       |              |                    |
|--------------------------------|------------|-------|--------------|--------------------|
| AC Adapter                     | Brand Name | Zebra | Part Number  | PWR-WUA5V12W0US    |
| Corded Adapter 1               | Brand Name | Zebra | Part Number  | CBL-RS5X6-ADPWT-01 |
| Corded Adapter 2               | Brand Name | Zebra | Part Number  | CBL-RS5X6-ADPCT-01 |
| Battery 1                      | Brand Name | Zebra | Part Number  | BT-000490-1020     |
| Battery 2                      | Brand Name | Zebra | Part Number  | BT-000490-1820     |
| USB Cable                      | Brand Name | Zebra | Part Number  | CBL-NGWT-USBCHG-01 |
| Vibrating Cable                | Brand Name | Zebra | Part Number  | CBL-NGWT-HDVBAP-01 |
| Type-C cable                   | Brand Name | Zebra | Part Number  | CBL-EC5X-USBC3A-01 |
| Type-A to Type-C cable         | Brand Name | Zebra | Part Number  | CBL-TC5X-USBC2A-01 |
| Audio Cable 1                  | Brand Name | Zebra | Part Number  | CBL-HS2100-12S1-01 |
| Audio Cable 2                  | Brand Name | Zebra | Part Number  | CBL-HS3100-CUC1-01 |
| Training cable                 | Brand Name | Zebra | Part Number  | 25-129938-02R      |
| Audio Adapter Cable (Short)    | Brand Name | Zebra | Part Number  | CBL-NGWT-AUQDST-01 |
| Audio Adapter Cable (Long)     | Brand Name | Zebra | Part Number  | CBL-NGWT-AUQDLG-01 |
| HEADSET QUICK DISCONNECT CABLE | Brand Name | Zebra | Part Number  | CBL-HS2100-QDC1-01 |
| Scanner 1                      | Brand Name | Zebra | Part Number  | RS61B0-KESSXWR     |
|                                |            |       | Model Number | RS6100             |
| Scanner 2                      | Brand Name | Zebra | Part Number  | RS51B0-LCFSWR      |
|                                |            |       | Model Number | RS5100             |
| Scanner 3                      | Brand Name | Zebra | Part Number  | RS4000-HPCSWR      |
|                                |            |       | Model Number | RS4000             |
| Scanner 4                      | Brand Name | Zebra | Part Number  | RS4000-HPCLWR      |
|                                |            |       | Model Number | RS4000             |
| Scanner 5                      | Brand Name | Zebra | Part Number  | RS5000-LCBSWR      |
|                                |            |       | Model Number | RS5000             |
| Earphone 1                     | Brand Name | Zebra | Model Number | HS2100             |
| Earphone 2                     | Brand Name | Zebra | Model Number | HS3100             |
| Earphone 3                     | Brand Name | Zebra | Part Number  | HDST-USBC-PTT1-01  |
| hip mount 1                    | Brand Name | Zebra | Part Number  | SG-WT5X6-HPMNT-01  |
| hip mount 2                    | Brand Name | Zebra | Part Number  | SG-WT5X6-HPMTX-01  |



| <b>Specification of Accessories</b>        |                   |       |                    |                    |
|--|-------------------|-------|--------------------|--------------------|
| <b>Wrist moun + Single dial strap (S)</b>  | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WMTSS-01  |
| <b>Wrist moun + Single dial strap (L)</b>  | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WMTSL-01  |
| <b>Wrist moun + Single dial strap (XL)</b> | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WMTSX-01  |
| <b>Wrist moun + Dual dial strap (S)</b>    | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WMTDS-01  |
| <b>Wrist moun + Dual dial strap (L)</b>    | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WMTDL-01  |
| <b>Wrist moun + Dual dial strap (XL)</b>   | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WMTDX-01  |
| <b>Wrist moun + Velcro strap (S)</b>       | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WMTVS-01  |
| <b>Wrist moun + Velcro strap (L)</b>       | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WMTVL-01  |
| <b>Wrist moun + Velcro strap (XL)</b>      | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WMTVX-01  |
| <b>Dual dial strap (S)</b>                 | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WSTDSD-01 |
| <b>Dual dial strap (L)</b>                 | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WSTDLD-01 |
| <b>Dual dial strap (XL)</b>                | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WSTDXD-01 |
| <b>Velcro strap (S)</b>                    | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WSTVSD-01 |
| <b>Velcro strap (L)</b>                    | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WSTVLD-01 |
| <b>Velcro strap (XL)</b>                   | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-WT5X6-WSTVXD-01 |
| <b>Single dial strap (S)</b>               | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-NGWT-WSTPST-01  |
| <b>Single dial strap (L)</b>               | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-NGWT-WSTPLN-01  |
| <b>Single dial strap (XL)</b>              | <b>Brand Name</b> | Zebra | <b>Part Number</b> | SG-NGWT-WSTPXL-01  |
| <b>Screen Protector</b>                    | <b>Brand Name</b> | Zebra | <b>Part Number</b> | MISC-WT5X6-SCRN-05 |



### 1.2 Product Specification of Equipment Under Test

| Product Specification is subject to this standard |  |
|---|--|
| <b>Tx/Rx Channel Frequency Range</b>              | 5925 MHz ~ 6425 MHz<br>6525 MHz ~ 6875 MHz   |
| <b>Maximum Output Power to Antenna</b>            | <b>MIMO &lt;Ant. 0+1&gt;:</b><br><b>&lt;5925 MHz ~ 6425 MHz&gt;</b><br>802.11a: 15.24 dBm / 0.0334 W<br>802.11ax: HE20: 15.52 dBm / 0.0356 W<br>802.11ax: HE40: 15.57 dBm / 0.0361 W<br>802.11ax: HE80: 15.67dBm / 0.0369 W<br>802.11ax: HE160: 15.77 dBm / 0.0378 W<br><b>&lt;6525 MHz ~ 6875 MHz&gt;</b><br>802.11a: 15.48 dBm / 0.0353 W<br>802.11ax: HE20: 15.71 dBm / 0.0372 W<br>802.11ax: HE40: 15.72 dBm / 0.0373 W<br>802.11ax: HE80: 15.72 dBm / 0.0373 W<br>802.11ax: HE160: 15.58 dBm / 0.0361 W |
| <b>99% Occupied Bandwidth</b>                     | <b>MIMO &lt;Ant. 0&gt;</b><br>802.11a: 16.48 MHz<br>802.11ax: HE20: 18.93 MHz<br>802.11ax: HE40: 37.96 MHz<br>802.11ax: HE80: 77.32 MHz<br>802.11ax: HE160: 157.04 MHz<br><b>MIMO &lt;Ant. 1&gt;</b><br>802.11a: 16.43 MHz<br>802.11ax: HE20: 18.98 MHz<br>802.11ax: HE40: 38.06 MHz<br>802.11ax: HE80: 77.32 MHz<br>802.11ax: HE160: 157.28 MHz   |





| Product Specification is subject to this standard |   |        |        |
|---|---|--------|--------|
| Antenna Type / Gain                               | <5925 MHz ~ 6425 MHz><br><Ant. 0>: PIFA Antenna with gain 3.37 dBi<br><Ant. 1>: Monopole Antenna with gain 3.00 dBi |        |        |
|   | <6525 MHz ~ 6875 MHz><br><Ant. 0>: PIFA Antenna with gain 2.80 dBi<br><Ant. 1>: Monopole Antenna with gain 3.15 dBi |        |        |
| Type of Modulation                                | 802.11a : OFDM (BPSK/QPSK/16QAM/64QAM)<br>802.11ax : OFDMA<br>(BPSK/QPSK/16QAM/64QAM/256QAM/1024QAM)                |        |        |
| Antenna Function Description                      |   | Ant. 0 | Ant. 1 |
|   | 802.11a/ax MIMO   | V      | V      |
|   | 802.11ax TXBF   | V      | V      |

Remark:

1. MIMO Ant. 0+1 Directional Gain is a calculated result from MIMO Ant. 0 and MIMO Ant. 1. The formula used in calculation is documented in section 1.2.1.
2. Power of MIMO Ant. 0 + Ant. 1 is a calculated result from sum of the power MIMO Ant. 0 and MIMO Ant. 1.
3. 802.11ax Support Tx Beamforming mode, and the manufacturer declares that Tx Beamforming power/EIRP is less than CDD mode 3dbm, so CDD mode cover Tx Beamforming mode.
4. 802.11ax support full RU tone and partial RU tone, both full RU and partial RU-left (for low CH) and partial RU-right (for high CH) are tested for conducted power/PSD/Channel Mask in appendix A, all the other test case were performed with full RU with its maximum power/PSD.
5. The EUT does not support channel puncturing mode.
6. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

### 1.2.1 Antenna Directional Gain

**<For CDD Mode>**

Follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)ii)

Directional gain =  $G_{ANT}$  + Array Gain, where Array Gain is as follows:

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for  $N_{ANT} \leq 4$ .

$G_{ANT}$  is set equal to the gain of the antenna having the highest gain.

For PSD measurements, the directional gain calculation.

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

where

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

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

$N_{ANT}$  = the total number of antennas

$g_{j,k} = 10^{G_k / 20}$  if the  $k$ th antenna is being fed by spatial stream  $j$ , or zero if it is not;  
 $G_k$  is the gain in dBi of the  $k$ th antenna.

As minimum  $N_{SS}=1$  is supported by EUT, the formula can be simplified as:

Directional gain =  $10 \cdot \log \left[ \left( 10^{G_1 / 20} + 10^{G_2 / 20} + \dots + 10^{G_N / 20} \right)^2 / N_{ANT} \right]$  dBi

Where  $G_1, G_2, \dots, G_N$  denote single antenna gain.

The directional gain "DG" is calculated as following table.

|                            |                |                | DG<br>for<br>Power<br>(dBi) | DG<br>for<br>PSD<br>(dBi) |
|----------------------------|----------------|----------------|-----------------------------|---------------------------|
|                            | Ant 0<br>(dBi) | Ant 1<br>(dBi) |                             |                           |
| <b>5925 MHz ~ 6425 MHz</b> | 3.37           | 3.00           | 3.37                        | 6.20                      |
| <b>6525 MHz ~ 6875 MHz</b> | 2.80           | 3.15           | 3.15                        | 5.99                      |

Calculation example:

If a device has two antenna,  $G_{ANT0} = 3.37$  dBi;  $G_{ANT1} = 3.00$  dBi

Directional gain of power measurement =  $\max(3.37, 3.00) + 0 = 3.37$  dBi

Directional gain of PSD derived from formula which is

$$10 \times \log \left\{ \left[ \left( 10^{(3.37 \text{ dBi} / 20)} + 10^{(3.00 \text{ dBi} / 20)} \right)^2 \right] / 2 \right\}$$

= 6.20 dBi



<For TXBF Modes>

The EUT supports beamforming modes then

Follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)e)ii)

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

where

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

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

$N_{ANT}$  = the total number of antennas

$g_{j,k} = 10^{G_k / 20}$  if the  $k$ th antenna is being fed by spatial stream  $j$ , or zero if it is not;  
 $G_k$  is the gain in dBi of the  $k$ th antenna.

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

|                     |  |       |       | DG    | DG    |
|---------------------|--|-------|-------|-------|-------|
|                     |  | Ant 0 | Ant 1 | for   | for   |
|                     |  | (dBi) | (dBi) | Power | PSD   |
|                     |  |       |       | (dBi) | (dBi) |
| 5925 MHz ~ 6425 MHz |  | 3.37  | 3.00  | 6.20  | 6.20  |
| 6525 MHz ~ 6875 MHz |  | 2.80  | 3.15  | 5.99  | 5.99  |

Calculation example:

Directional gain is derived from formula which is

$$10 \times \log \left\{ \left[ 10^{(3.37 \text{ dBi} / 20)} + 10^{(3.00 \text{ dBi} / 20)} \right]^2 / 2 \right\} = 6.20 \text{ dBi}$$

### 1.3 Modification of EUT

No modifications made to the EUT during the testing.



### 1.4 Testing Location

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

|                           |  |
|---------------------------|--|
| <b>Test Site</b>          | Sporton International Inc. Wensan Laboratory   |
| <b>Test Site Location</b> | No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist.,<br>Taoyuan City 333010, Taiwan (R.O.C.)<br>TEL: +886-3-327-0868<br>FAX: +886-3-327-0855 |
| <b>Test Site No.</b>      | <b>Sporton Site No.</b><br>TH05-HY, 03CH21-HY  |

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

FCC designation No.: TW1190 and TW3786

### 1.5 Applicable Standards

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

- ♦ FCC Part 15 Subpart E
- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ♦ FCC KDB 987594 D02 U-NII 6 GHz EMC Measurement v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ ANSI C63.10-2013

**Remark:**

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



## 2 Test Configuration of Equipment Under Test

- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.
- b. AC power line Conducted Emission was tested under maximum output power.

### 2.1 Carrier Frequency and Channel

|         |             |      |      |      |      |      |      |      |      |
|---------|-------------|------|------|------|------|------|------|------|------|
| BW 20M  | Channel     | 1    | 5    | 9    | 13   | 17   | 21   | 25   | 29   |
|         | Freq. (MHz) | 5955 | 5975 | 5995 | 6015 | 6035 | 6055 | 6075 | 6095 |
| BW 40M  | Channel     | 3    |      | 11   |      | 19   |      | 27   |      |
|         | Freq. (MHz) | 5965 |      | 6005 |      | 6045 |      | 6085 |      |
| BW 80M  | Channel     | 7    |      |      |      | 23   |      |      |      |
|         | Freq. (MHz) | 5985 |      |      |      | 6065 |      |      |      |
| BW 160M | Channel     | 15   |      |      |      |      |      |      |      |
|         | Freq. (MHz) | 6025 |      |      |      |      |      |      |      |

|         |             |      |      |      |      |      |      |      |      |
|---------|-------------|------|------|------|------|------|------|------|------|
| BW 20M  | Channel     | 33   | 37   | 41   | 45   | 49   | 53   | 57   | 61   |
|         | Freq. (MHz) | 6115 | 6135 | 6155 | 6175 | 6195 | 6215 | 6235 | 6255 |
| BW 40M  | Channel     | 35   |      | 43   |      | 51   |      | 59   |      |
|         | Freq. (MHz) | 6125 |      | 6165 |      | 6205 |      | 6245 |      |
| BW 80M  | Channel     | 39   |      |      |      | 55   |      |      |      |
|         | Freq. (MHz) | 6145 |      |      |      | 6225 |      |      |      |
| BW 160M | Channel     | 47   |      |      |      |      |      |      |      |
|         | Freq. (MHz) | 6185 |      |      |      |      |      |      |      |



|                |                    |      |      |      |      |      |      |      |      |
|----------------|--------------------|------|------|------|------|------|------|------|------|
| <b>BW 20M</b>  | <b>Channel</b>     | 65   | 69   | 73   | 77   | 81   | 85   | 89   | 93   |
|                | <b>Freq. (MHz)</b> | 6275 | 6295 | 6315 | 6335 | 6355 | 6375 | 6395 | 6415 |
| <b>BW 40M</b>  | <b>Channel</b>     | 67   |      | 75   |      | 83   |      | 91   |      |
|                | <b>Freq. (MHz)</b> | 6285 |      | 6325 |      | 6365 |      | 6405 |      |
| <b>BW 80M</b>  | <b>Channel</b>     | 71   |      |      |      | 87   |      |      |      |
|                | <b>Freq. (MHz)</b> | 6305 |      |      |      | 6385 |      |      |      |
| <b>BW 160M</b> | <b>Channel</b>     | 79   |      |      |      |      |      |      |      |
|                | <b>Freq. (MHz)</b> | 6345 |      |      |      |      |      |      |      |

|               |                    |      |  |  |      |      |  |      |  |  |
|---------------|--------------------|------|--|--|------|------|--|------|--|--|
| <b>BW 20M</b> | <b>Channel</b>     | 117  |  |  | 121  |      |  | 125  |  |  |
|               | <b>Freq. (MHz)</b> | 6535 |  |  | 6555 |      |  | 6575 |  |  |
| <b>BW 40M</b> | <b>Channel</b>     | 115  |  |  |      | 123  |  |      |  |  |
|               | <b>Freq. (MHz)</b> | 6525 |  |  |      | 6565 |  |      |  |  |
| <b>BW 80M</b> | <b>Channel</b>     | 119  |  |  |      |      |  |      |  |  |
|               | <b>Freq. (MHz)</b> | 6545 |  |  |      |      |  |      |  |  |

|                |                    |      |      |      |      |      |      |      |      |
|----------------|--------------------|------|------|------|------|------|------|------|------|
| <b>BW 20M</b>  | <b>Channel</b>     | 129  | 133  | 137  | 141  | 145  | 149  | 153  | 157  |
|                | <b>Freq. (MHz)</b> | 6595 | 6615 | 6635 | 6655 | 6675 | 6695 | 6715 | 6735 |
| <b>BW 40M</b>  | <b>Channel</b>     | 131  |      | 139  |      | 147  |      | 155  |      |
|                | <b>Freq. (MHz)</b> | 6605 |      | 6645 |      | 6685 |      | 6725 |      |
| <b>BW 80M</b>  | <b>Channel</b>     | 135  |      |      |      | 151  |      |      |      |
|                | <b>Freq. (MHz)</b> | 6625 |      |      |      | 6705 |      |      |      |
| <b>BW 160M</b> | <b>Channel</b>     | 143  |      |      |      |      |      |      |      |
|                | <b>Freq. (MHz)</b> | 6665 |      |      |      |      |      |      |      |

|               |                    |      |      |      |      |      |      |
|---------------|--------------------|------|------|------|------|------|------|
| <b>BW 20M</b> | <b>Channel</b>     | 161  | 165  | 169  | 173  | 177  | 181  |
|               | <b>Freq. (MHz)</b> | 6755 | 6775 | 6795 | 6815 | 6835 | 6855 |
| <b>BW 40M</b> | <b>Channel</b>     | 163  |      | 171  |      | 179  |      |
|               | <b>Freq. (MHz)</b> | 6765 |      | 6805 |      | 6845 |      |
| <b>BW 80M</b> | <b>Channel</b>     | 167  |      |      |      | 183  |      |
|               | <b>Freq. (MHz)</b> | 6785 |      |      |      | 6865 |      |



## 2.2 Test Mode

This device support 26/52/106/242/484/996-tone RU but does not support 2x996-tone RU on 160MHz channel.

The PSD of partial RU is reduced to be smaller than full RU according to TCB workshop interim guidance Oct. 2018.

The 802.11ax mode is investigated among different tones, full resource units (RU), partial resource units. The partial RU has no higher power than full RU's, thus the full RU is chosen as main test configuration.

The 242-tone RU is covered by 20MHz channel, 484-tone RU is covered by 40MHz channel and 996-tone RU is covered by 80MHz channel.

The SISO mode conducted power is covered by MIMO mode per chain, so only the MIMO mode is tested.

The final test modes include the worst data rates for each modulation shown in the table below.

### MIMO Mode

| Modulation     | Data Rate |
|----------------|-----------|
| 802.11a        | 6 Mbps    |
| 802.11ax HE20  | MCS0      |
| 802.11ax HE40  | MCS0      |
| 802.11ax HE80  | MCS0      |
| 802.11ax HE160 | MCS0      |

**Remark:** The conducted power level of each chain in MIMO mode is equal or higher than SISO mode.

| Test Cases   |  |
|--|--|
| <b>AC<br/>Conducted<br/>Emission</b>   | Mode 1 : WLAN (5GHz) Link + Bluetooth Link + MP3 Play + NFC on + Scan Bar Code + Battery 2 + Scanner 1 Bluetooth Link with EUT + Earphone 1 + HEADSET QUICK DISCONNECT CABLE + Audio Adapter Cable (Short) + USB Cable (Charging from AC Adapter) for Sample 1 |
| <b>Remark:</b> For Radiated Test Cases, the tests were performed with Battery 1, Earphone 1 and Audio Cable 1. |  |



MIMO <Ant. 1+2>

<Sample 1>

| Ch. #    |        | UNII-5<br>(5925-6425 MHz) | UNII-7<br>(6525-6875 MHz) |
|----------|--------|---------------------------|---------------------------|
|          |        | 802.11a                   | 802.11a                   |
| L        | Low    | 001                       | 117                       |
| M        | Middle | 049                       | 149                       |
| H        | High   | 093                       | 181                       |
| Straddle |        | -                         | 185                       |

| Ch. #    |        | UNII-5<br>(5925-6425 MHz) | UNII-7<br>(6525-6875 MHz) |
|----------|--------|---------------------------|---------------------------|
|          |        | 802.11ax HE20             | 802.11ax HE20             |
| L        | Low    | 001                       | 117                       |
| M        | Middle | 049                       | 149                       |
| H        | High   | 093                       | 181                       |
| Straddle |        | -                         | 185                       |

| Ch. #    |        | UNII-5<br>(5925-6425 MHz) | UNII-7<br>(6525-6875 MHz) |
|----------|--------|---------------------------|---------------------------|
|          |        | 802.11ax HE40             | 802.11ax HE40             |
| L        | Low    | 003                       | 123                       |
| M        | Middle | 051                       | 147                       |
| H        | High   | 091                       | 179                       |
| Straddle |        | -                         | 187                       |

| Ch. #    |        | UNII-5<br>(5925-6425 MHz) | UNII-7<br>(6525-6875 MHz) |
|----------|--------|---------------------------|---------------------------|
|          |        | 802.11ax HE80             | 802.11ax HE80             |
| L        | Low    | 007                       | 135                       |
| M        | Middle | 055                       | 151                       |
| H        | High   | 087                       | 167                       |
| Straddle |        | -                         | 183                       |





| Ch. #    |        | UNII-5<br>(5925-6425 MHz) | UNII-7<br>(6525-6875 MHz) |
|----------|--------|---------------------------|---------------------------|
|          |        | 802.11ax HE160            | 802.11ax HE160            |
| L        | Low    | 015                       | 119<br>143                |
| M        | Middle | 047                       |                           |
| H        | High   | 079                       |                           |
| Straddle |        | -                         | 175                       |

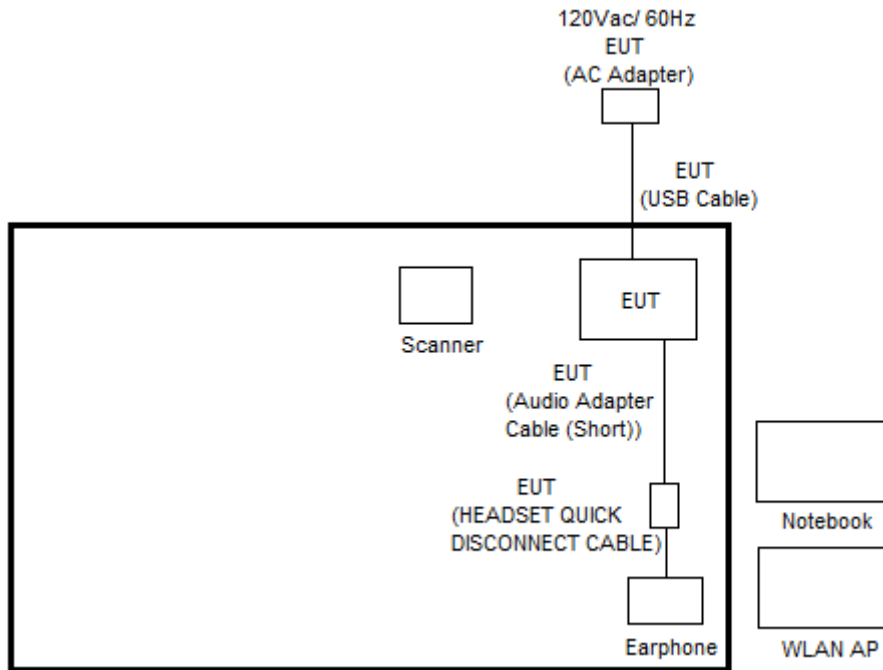
<Sample 2>

| Ch. # |        | UNII-5<br>(5925-6425 MHz) |
|-------|--------|---------------------------|
|       |        | 802.11ax HE20             |
| L     | Low    | 001                       |
| M     | Middle | -                         |
| H     | High   | -                         |

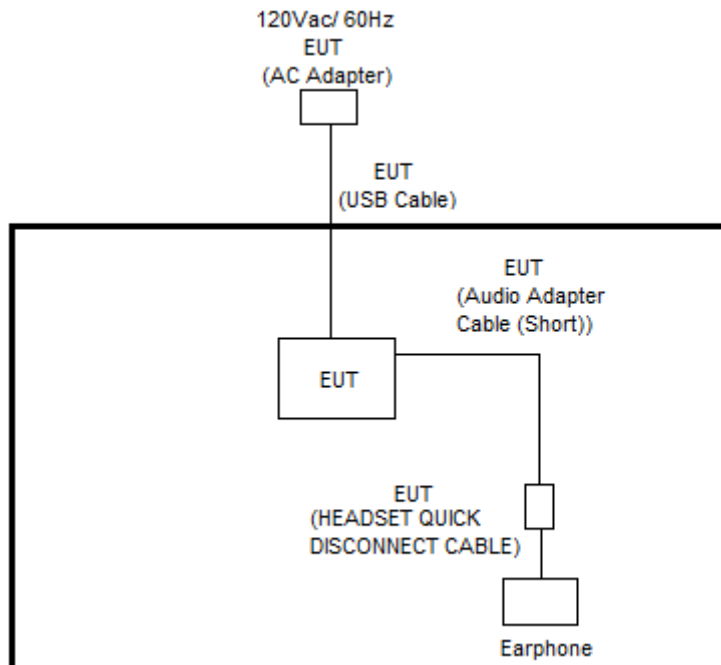
Remark: Based on ANSI C63.10 clause 5.6.2.2, b) Spurious emissions, measure the mode with the highest output power and the mode with highest output power spectral density for each modulation family.

## 2.3 Connection Diagram of Test System

<AC Conducted Emission Mode>



<WLAN Tx Mode>





## 2.4 EUT Operation Test Setup

The RF test items, utility “QRCT Version 4.0.211.0” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

## 2.5 Measurement Results Explanation Example

**For all conducted test items:**

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

Example :

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

*Offset = RF cable loss + attenuator factor.*

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

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

### 3 Test Result

#### 3.1 26dB & 99% Occupied Bandwidth Measurement

##### 3.1.1 Limit of 26dB & 99% Occupied Bandwidth

<FCC 14-30 CFR 15.407>

(a)(10) The maximum transmitter channel bandwidth for U-NII devices in the 5.925-7.125 GHz band is 320 megahertz.

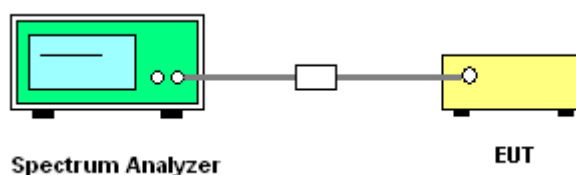
##### 3.1.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

##### 3.1.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section C) Emission bandwidth
2. Set RBW = approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.
7. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW)  $\geq 3 * RBW$ .
8. Measure and record the results in the test report.

##### 3.1.4 Test Setup



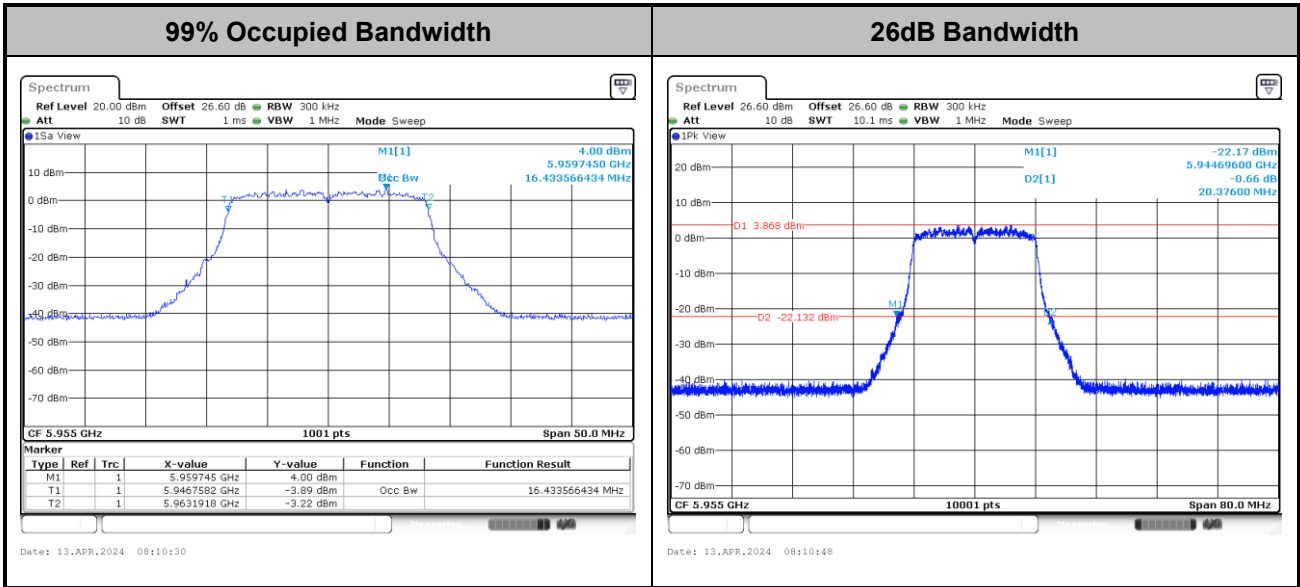
##### 3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.



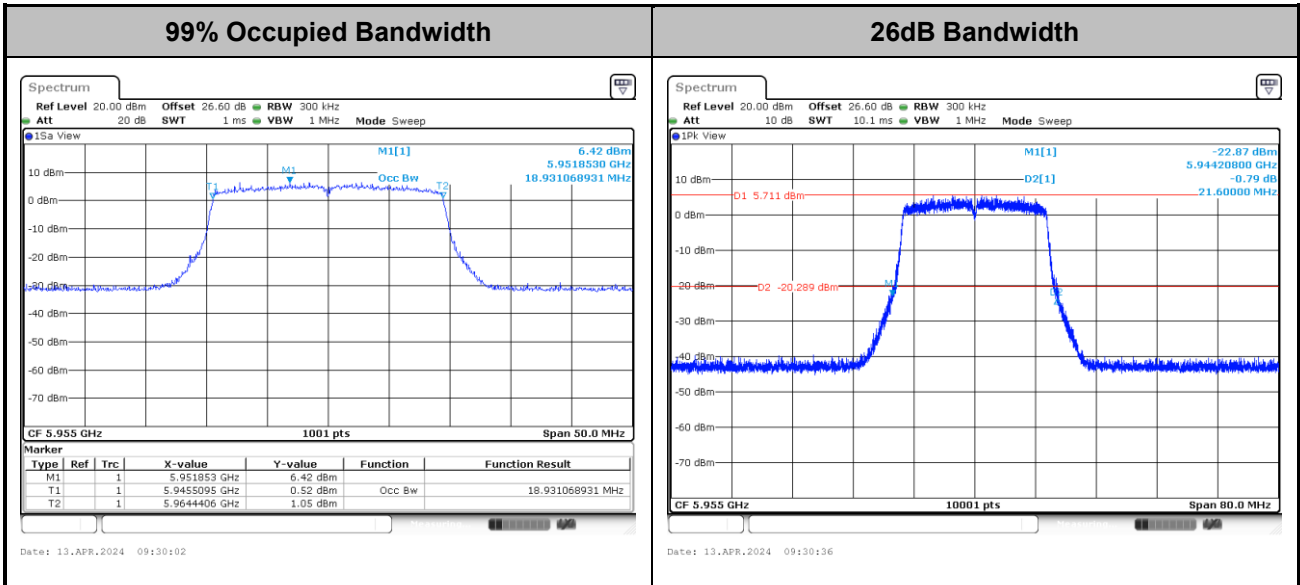
MIMO <Ant. 1+2>

<802.11a>



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

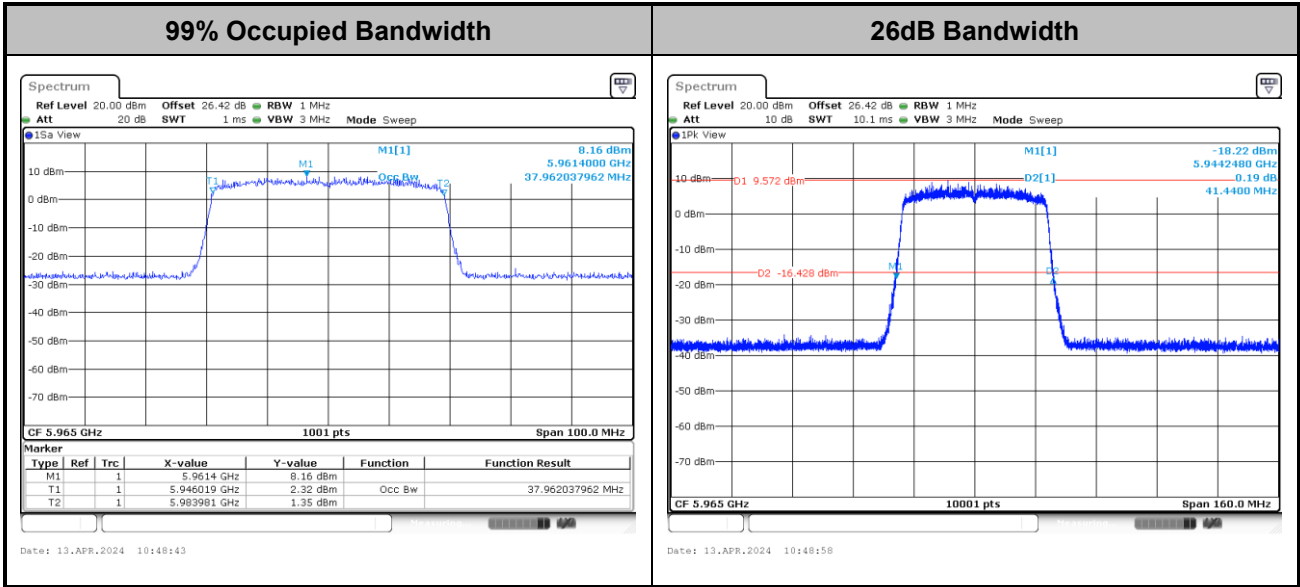
<802.11ax HE20>



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

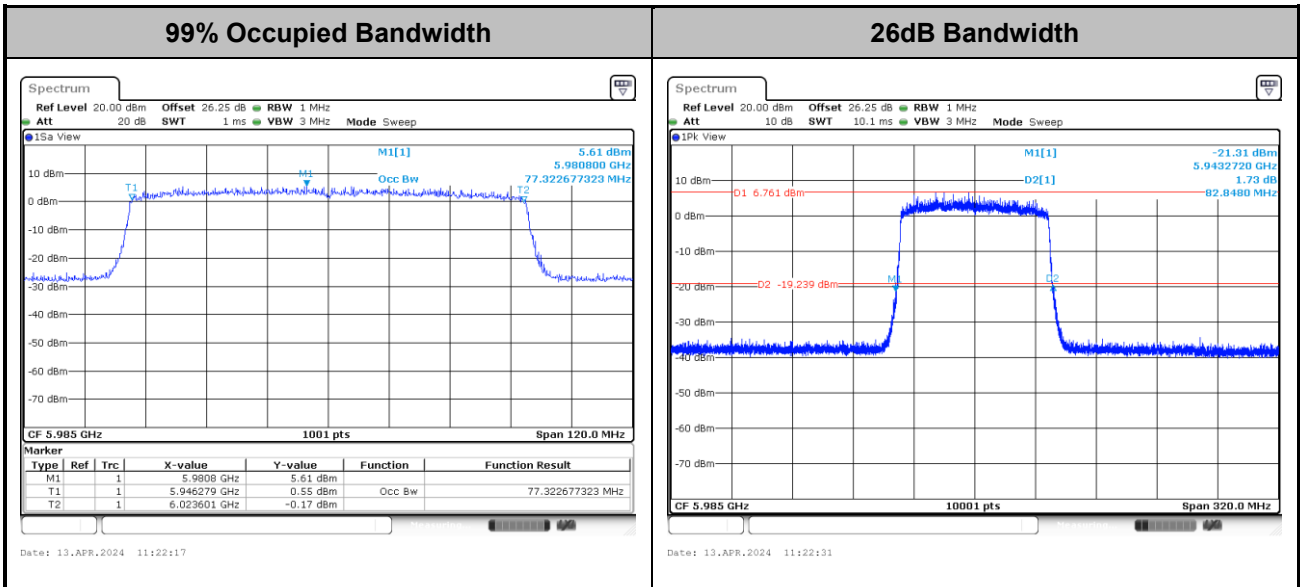


<802.11ax HE40>



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

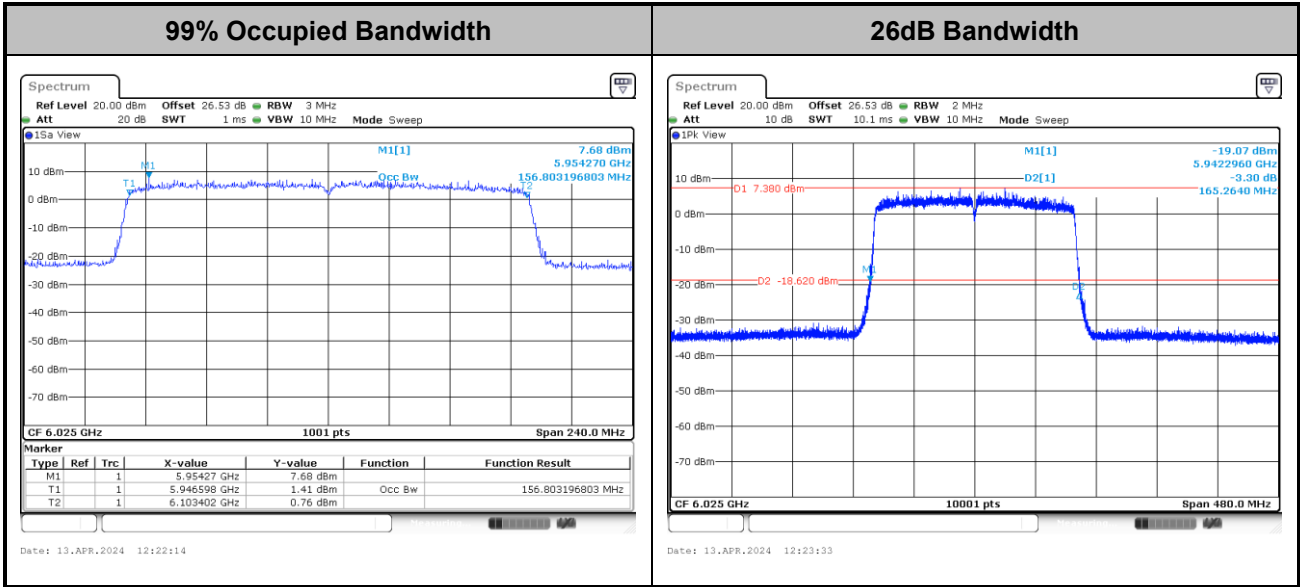
<802.11ax HE80>



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



<802.11ax HE160>



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

## 3.2 Fundamental Maximum EIRP Measurement

### 3.2.1 Limit of Fundamental Maximum EIRP

<FCC 14-30 CFR 15.407>

(a)(7) For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access

point in 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed 17 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm and the device must limit its power to no more than 6 dB below its associated standard power access point's authorized transmit power.

### 3.2.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

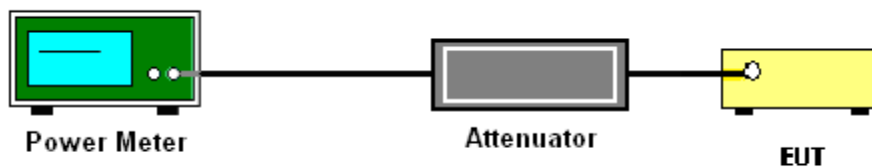
### 3.2.3 Test Procedures

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

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

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit at its maximum power control level.
3. Measure the average power of the transmitter.
4. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.
5. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

### 3.2.4 Test Setup



### 3.2.5 Test Result of Fundamental Maximum EIRP

Please refer to Appendix A.





### 3.3 Fundamental Power Spectral Density Measurement

#### 3.3.1 Limit of Fundamental Power Spectral Density

<FCC 14-30 CFR 15.407>

(a)(7) For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed 17 dBm e.i.r.p. in any 1-megahertz band.

#### 3.3.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

#### 3.3.3 Test Procedures

The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section F) Maximum power spectral density.

**# Method SA-2 #**

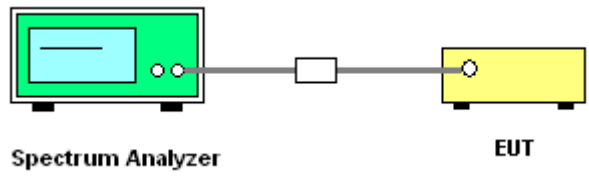
(trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

- Measure the duty cycle.
  - Set span to encompass the entire emission bandwidth (EBW) of the signal.
  - Set RBW = 1 MHz.
  - Set VBW ≥ 3 MHz.
  - Number of points in sweep ≥ 2 Span / RBW.
  - Sweep time = auto.
  - Detector = RMS
  - Trace average at least 100 traces in power averaging mode.
  - Add  $10 \log(1/x)$ , where  $x$  is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add  $10 \log(1/0.25) = 6$  dB if the duty cycle is 25 percent.
1. The RF output of EUT was connected to the spectrum analyzer by a low loss cable.
  2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.
  3. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Method (a): Measure and sum the spectra across the outputs.

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

### 3.3.4 Test Setup

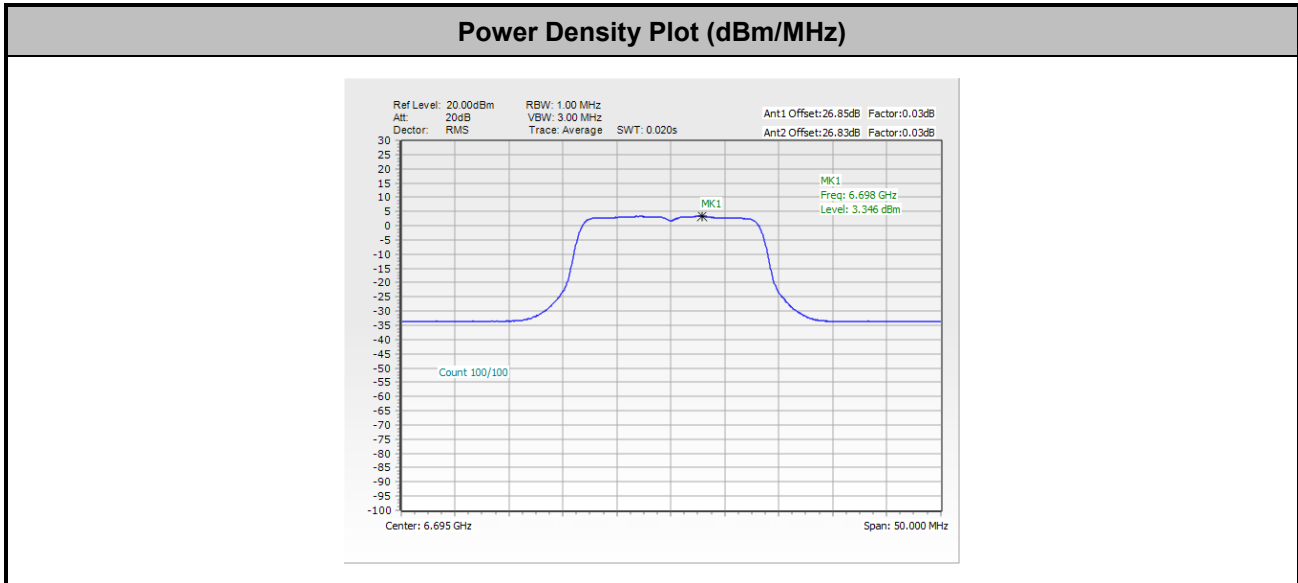


### 3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

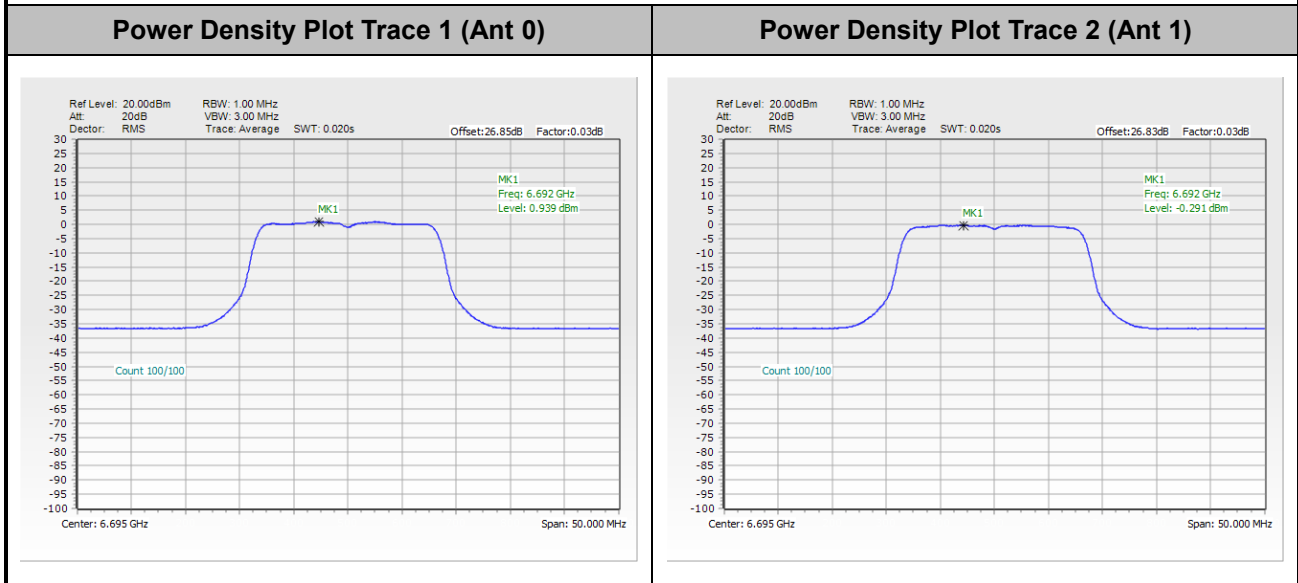


<802.11a>



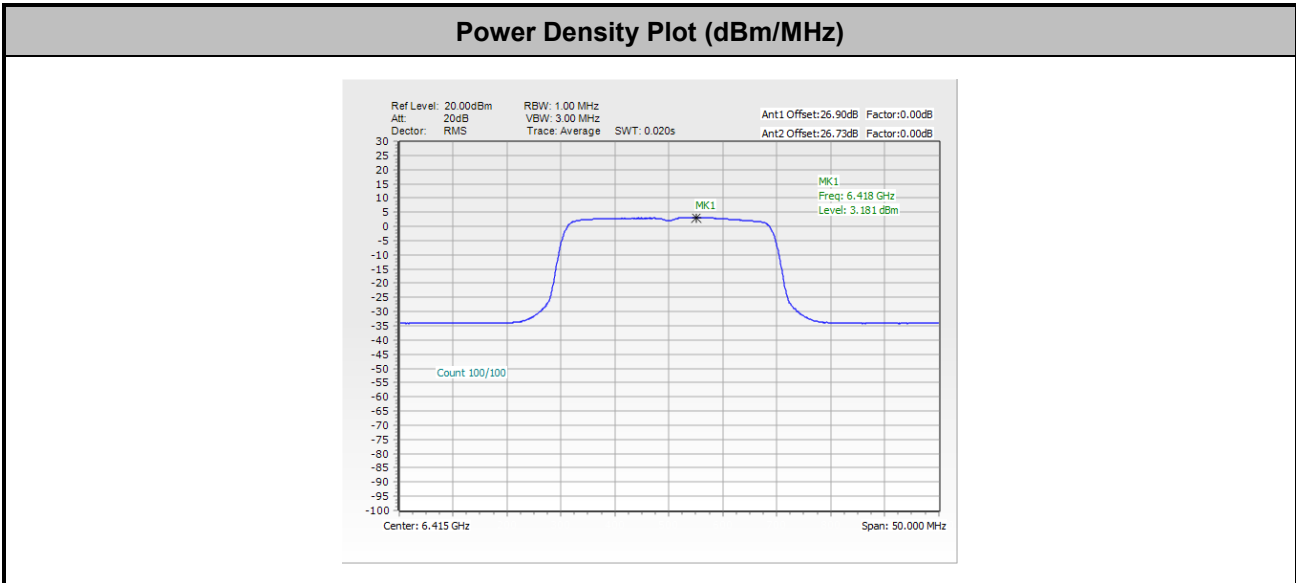
**Note:**

1. EIRP Power Density (dBm/MHz) = Measured value+ Duty Factor + Directional Gain
2. The test plot is showing a bin by bin combined result mathematically adds two traces.



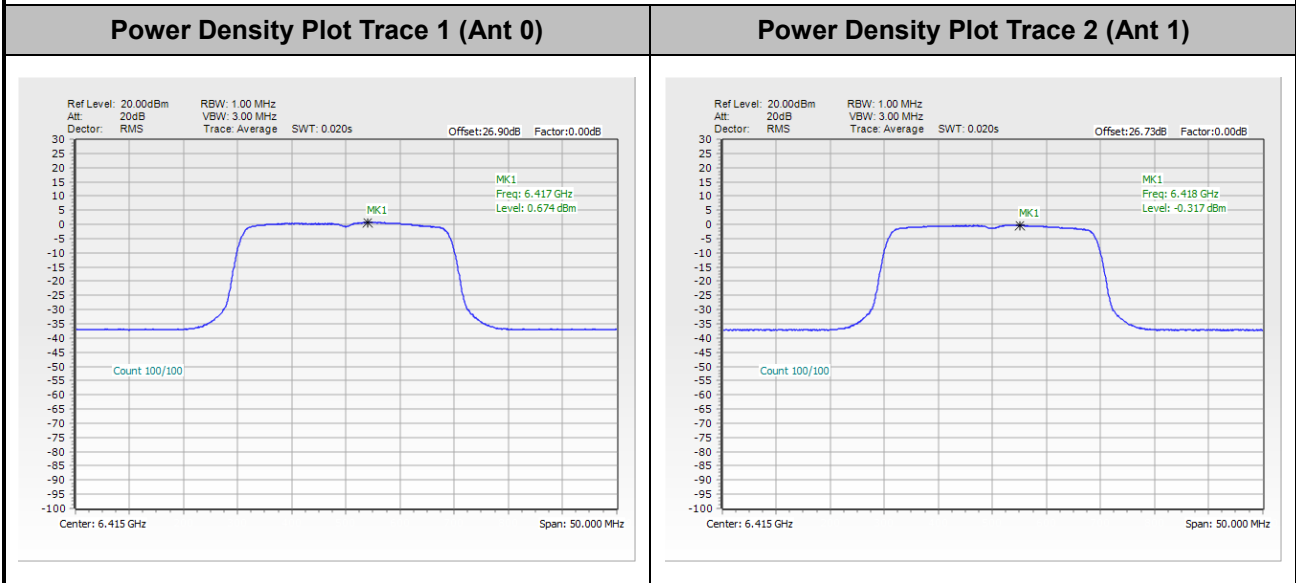


<802.11ax HE20 Full RU>



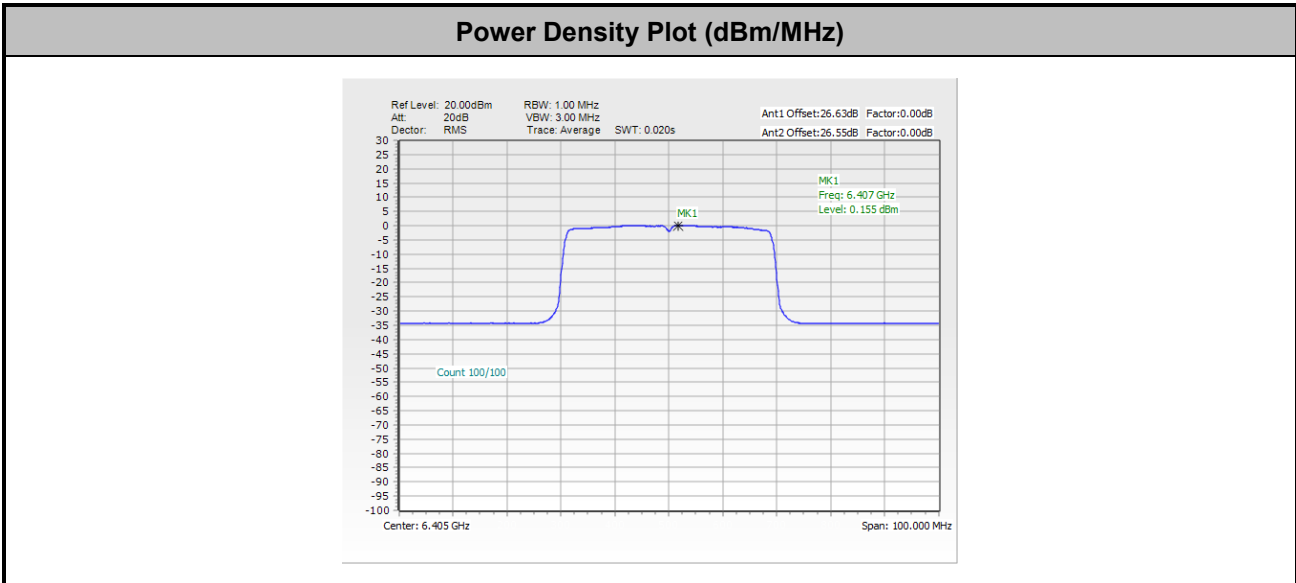
**Note:**

1. EIRP Power Density (dBm/MHz) = Measured value+ Duty Factor + Directional Gain
2. The test plot is showing a bin by bin combined result mathematically adds two traces.



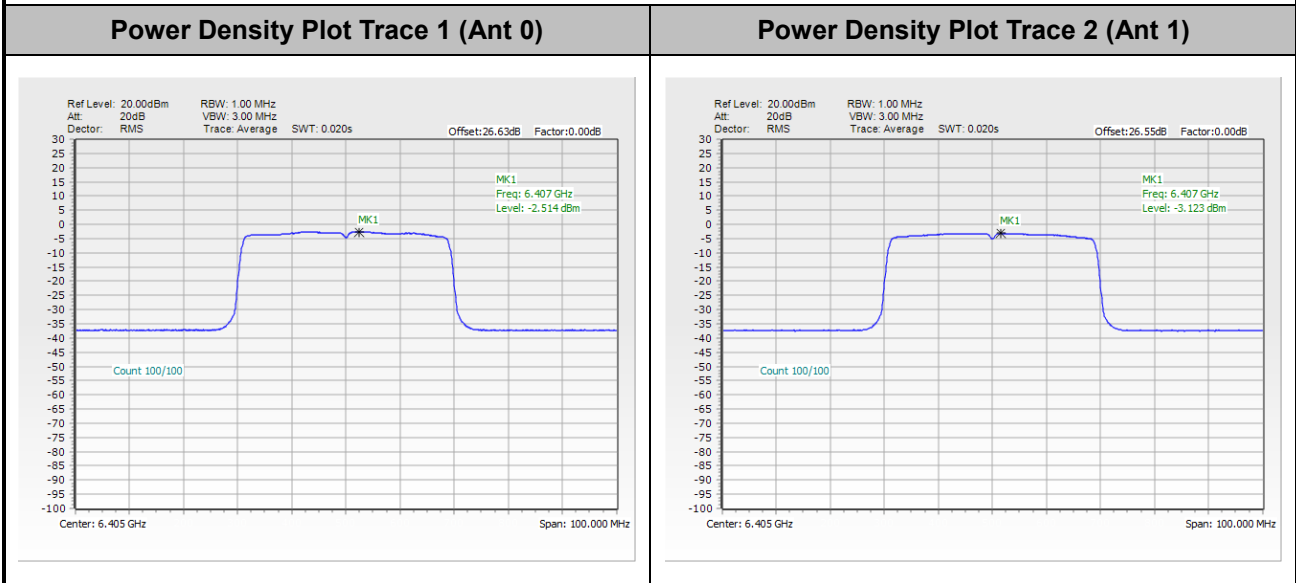


<802.11ax HE40 Full RU>



**Note:**

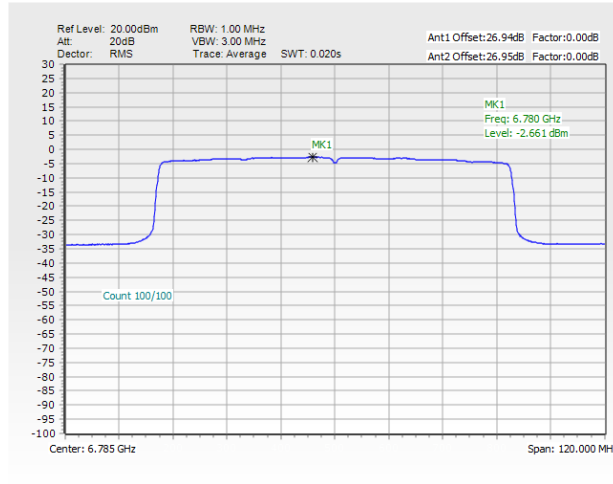
1. EIRP Power Density (dBm/MHz) = Measured value+ Duty Factor + Directional Gain
2. The test plot is showing a bin by bin combined result mathematically adds two traces.





<802.11ax HE80 Full RU>

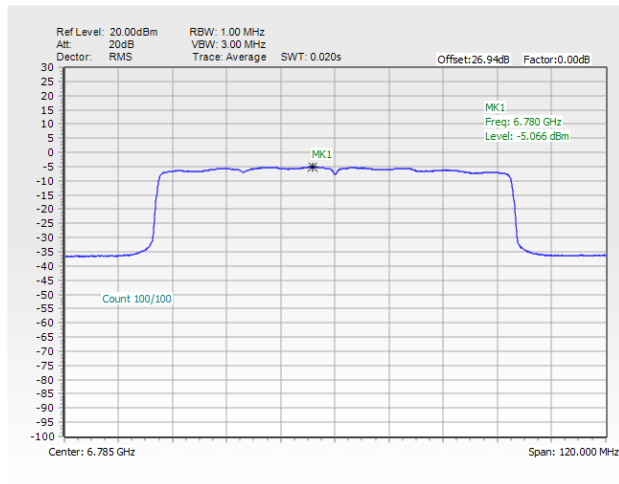
Power Density Plot (dBm/MHz)



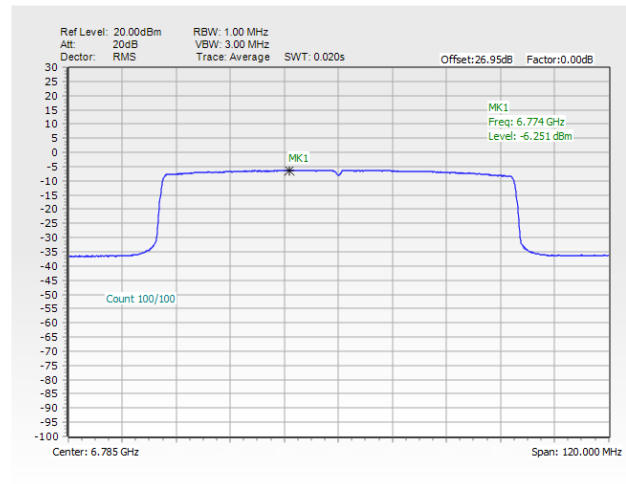
Note:

1. EIRP Power Density (dBm/MHz) = Measured value+ Duty Factor + Directional Gain
2. The test plot is showing a bin by bin combined result mathematically adds two traces.

Power Density Plot Trace 1 (Ant 0)

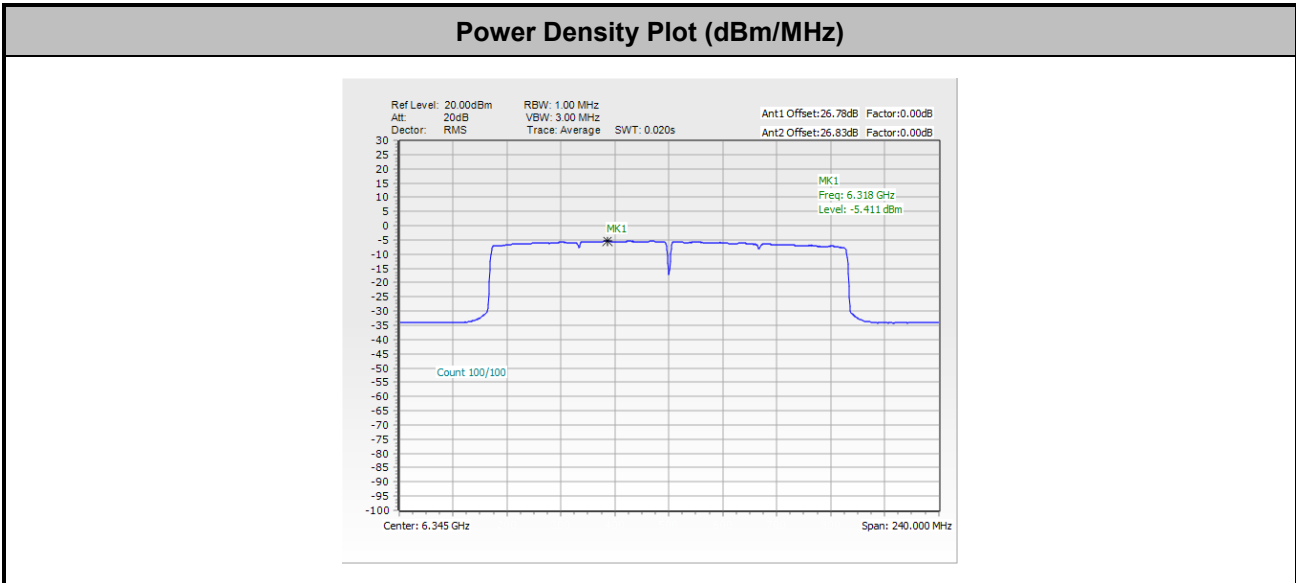


Power Density Plot Trace 2 (Ant 1)



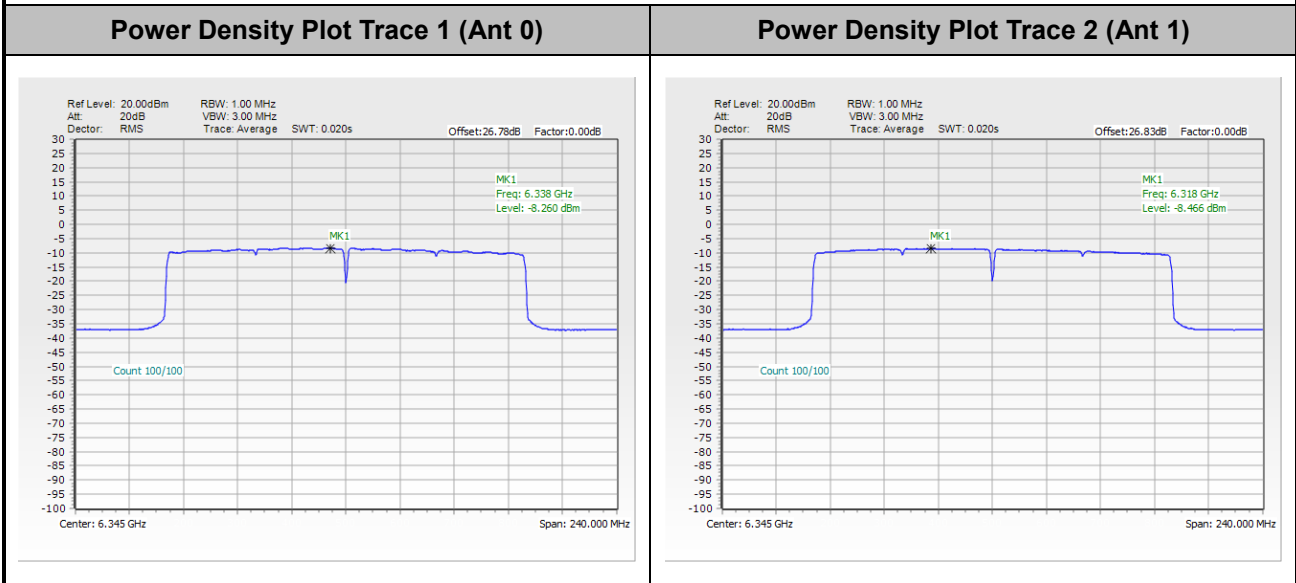


<802.11ax HE160 Full RU>



**Note:**

1. EIRP Power Density (dBm/MHz) = Measured value+ Duty Factor + Directional Gain
2. The test plot is showing a bin by bin combined result mathematically adds two traces.





## **3.4 In-Band Emissions (Channel Mask)**

### **3.4.1 Limit of Unwanted Emissions**

**<FCC 14-30 CFR 15.407>**

(a)(6) For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

### **3.4.2 Measuring Instruments**

Please refer to the measuring equipment list in this test report.



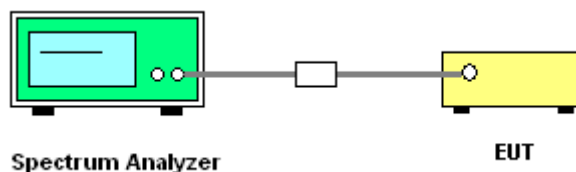
### 3.4.3 Test Procedures

The testing follows FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v01.

Section J) In-Band Emissions.

1. Take nominal bandwidth as reference channel bandwidth provided that 26 dB emission bandwidth is always larger than nominal bandwidth
2. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
  - a) Set the span to encompass the entire 26 dB EBW of the signal.
  - b) Set RBW = same RBW used for 26 dB EBW measurement.
  - c) Set VBW  $\geq 3 \times$  RBW
  - d) Number of points in sweep  $\geq [2 \times \text{span} / \text{RBW}]$ .
  - e) Sweep time = auto.
  - f) Detector = RMS (i.e., power averaging)
  - g) Trace average at least 100 traces in power averaging (rms) mode.
  - h) Use the peak search function on the instrument to find the peak of the spectrum.
3. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
  - a. Suppressed by 20 dB at 1 MHz outside of the channel edge.
  - b. Suppressed by 28 dB at one channel bandwidth from the channel center.
  - c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
4. Adjust the span to encompass the entire mask as necessary.
5. Clear trace.
6. Trace average at least 100 traces in power averaging (rms) mode.
7. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

### 3.4.4 Test Setup



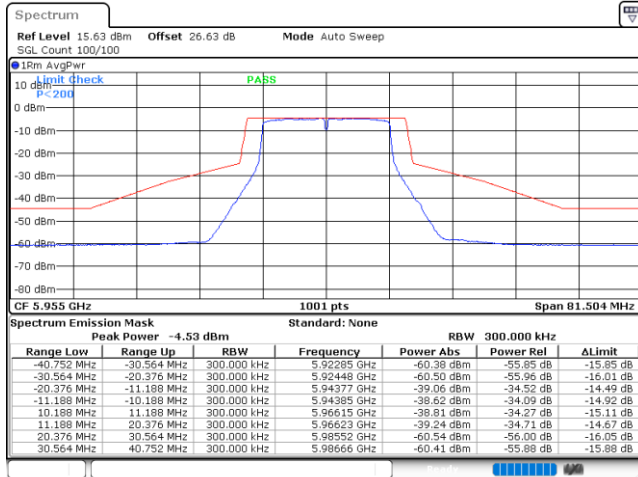


3.4.5 Test Result

MIMO <Ant. 0+1(0)>

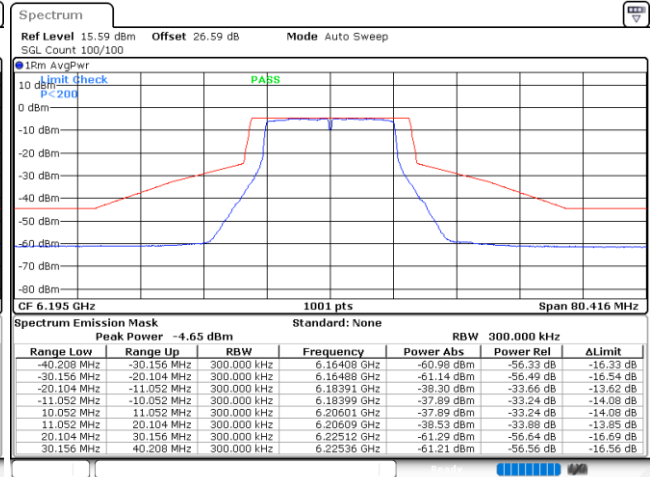
|          |         |
|----------|---------|
| EUT Mode | 802.11a |
|----------|---------|

Plot on Channel 5955 MHz



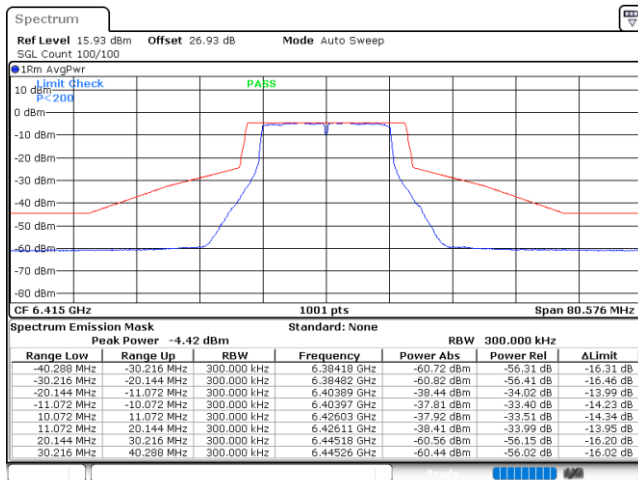
Date: 13.APR.2024 08:11:30

Plot on Channel 6195 MHz



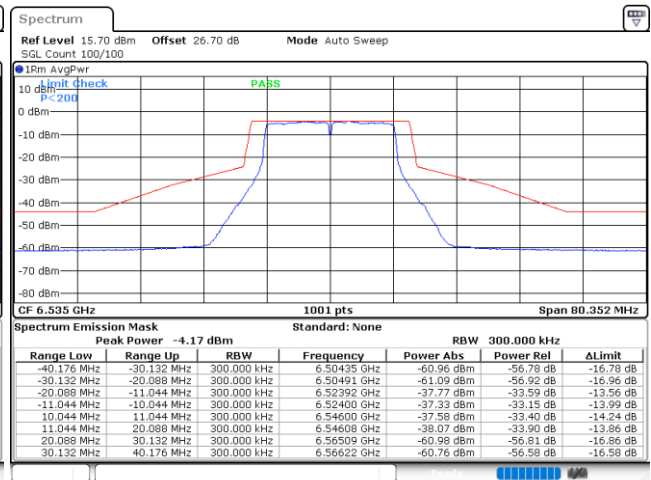
Date: 13.APR.2024 08:18:04

Plot on Channel 6415 MHz



Date: 13.APR.2024 08:25:39

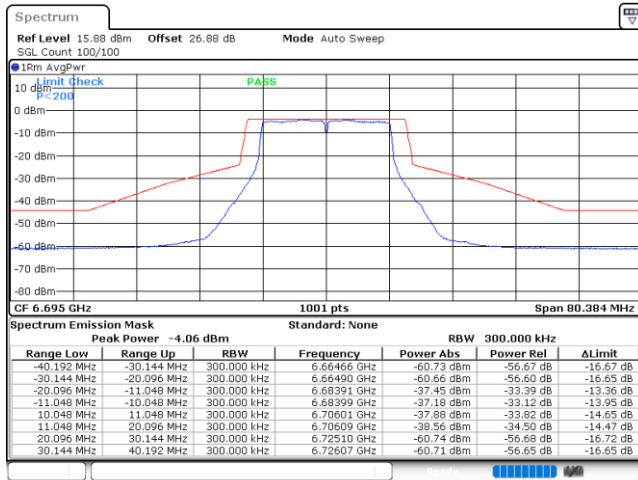
Plot on Channel 6535 MHz



Date: 13.APR.2024 08:42:12

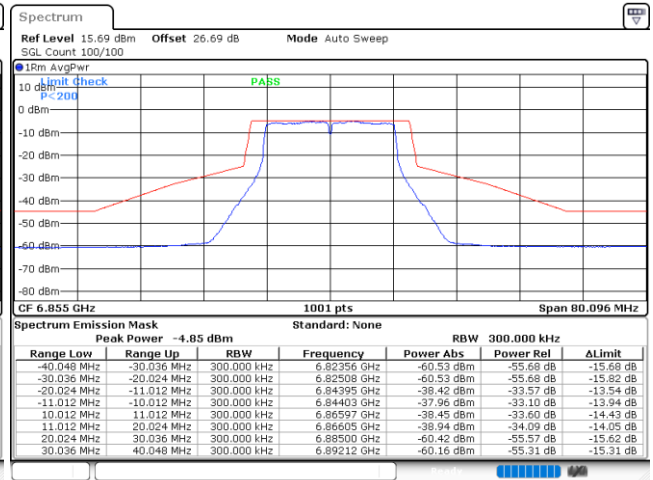


Plot on Channel 6695 MHz



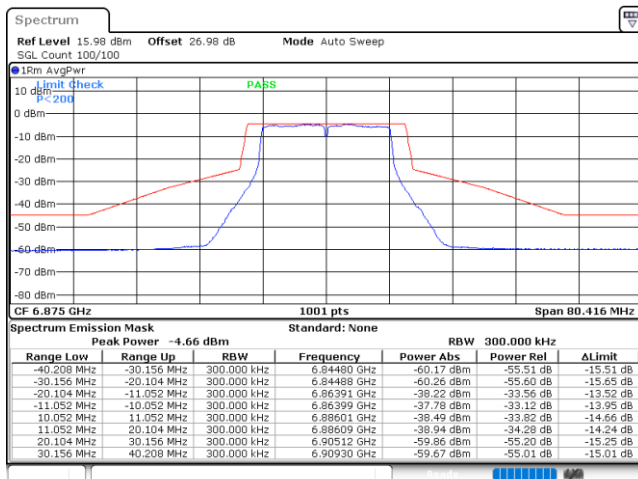
Date: 13.APR.2024 08:58:19

Plot on Channel 6855 MHz



Date: 13.APR.2024 09:08:15

Plot on Channel 6875 MHz

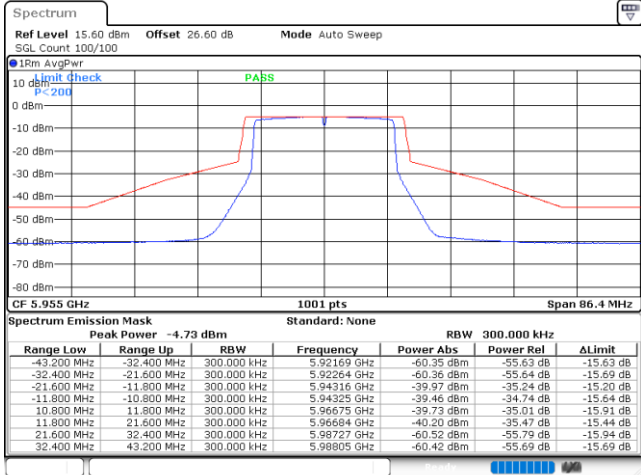


Date: 13.APR.2024 09:16:58



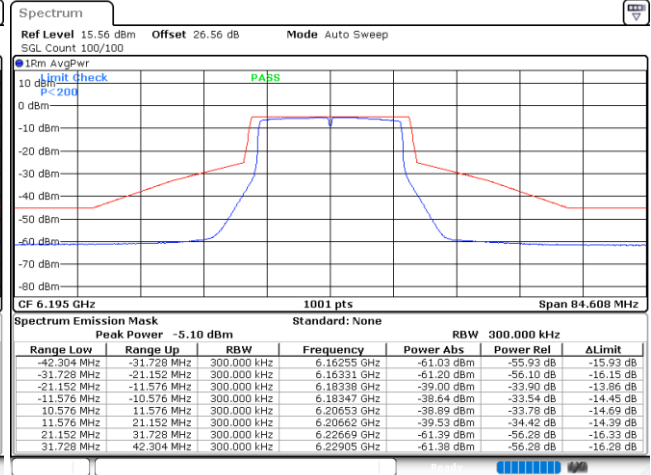
EUT Mode 802.11ax HE20 Full RU

Plot on Channel 5955 MHz



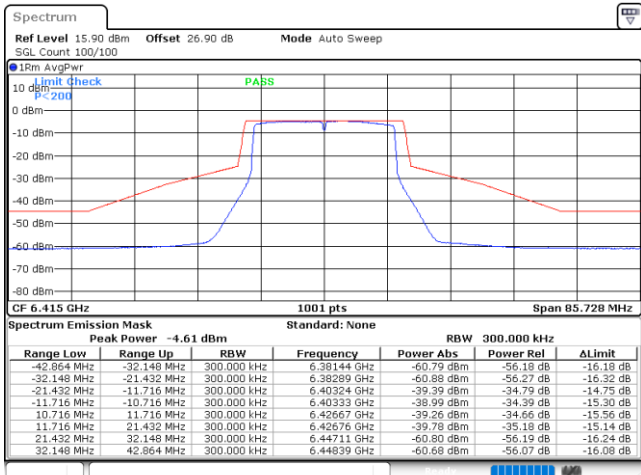
Date: 13.APR.2024 09:31:47

Plot on Channel 6195 MHz



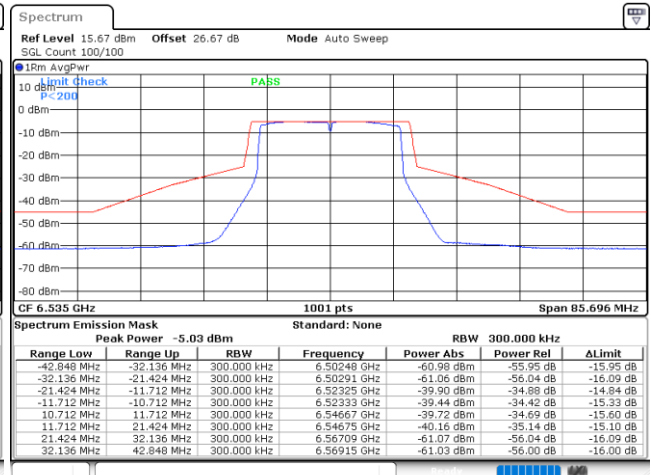
Date: 13.APR.2024 09:37:17

Plot on Channel 6415 MHz



Date: 13.APR.2024 09:46:23

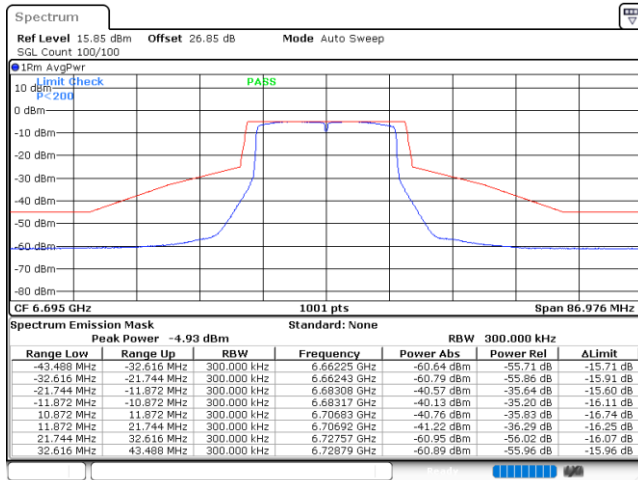
Plot on Channel 6535 MHz



Date: 13.APR.2024 09:51:12

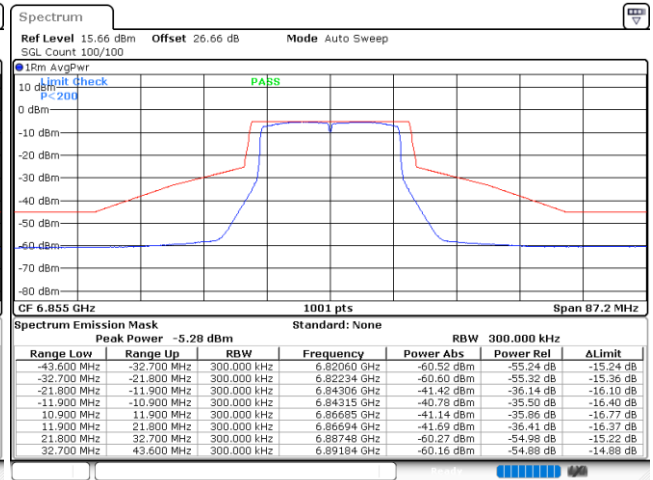


Plot on Channel 6695 MHz



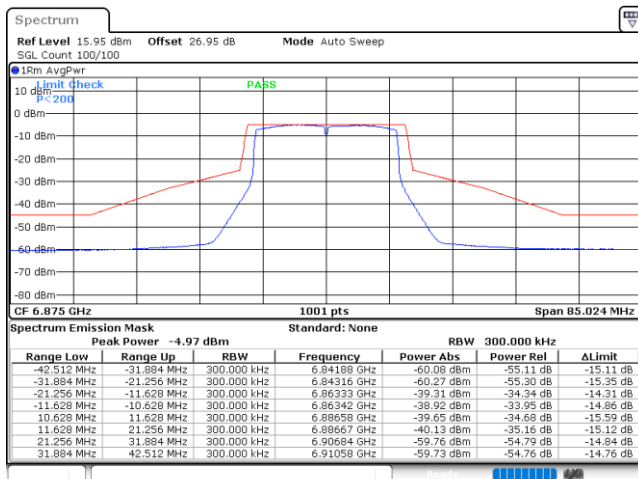
Date: 13.APR.2024 10:03:29

Plot on Channel 6855 MHz



Date: 13.APR.2024 10:09:38

Plot on Channel 6875 MHz

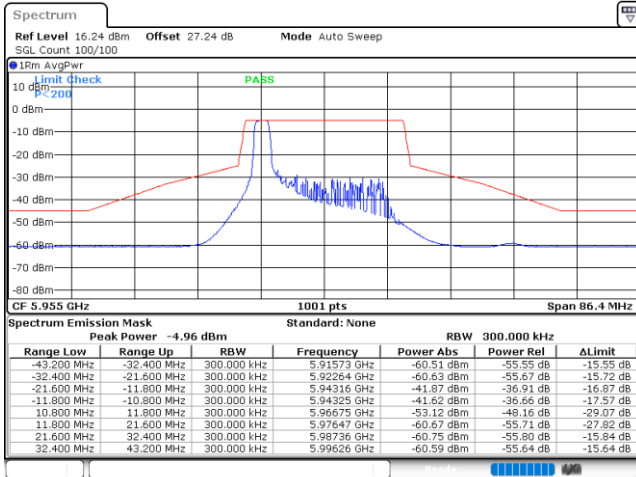


Date: 13.APR.2024 10:33:28



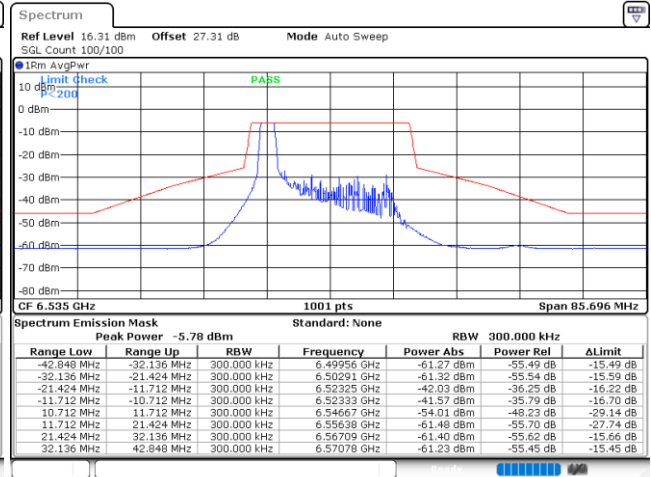
EUT Mode 802.11ax HE20 26RU0

Plot on Channel 5955 MHz



Date: 13.APR.2024 13:07:28

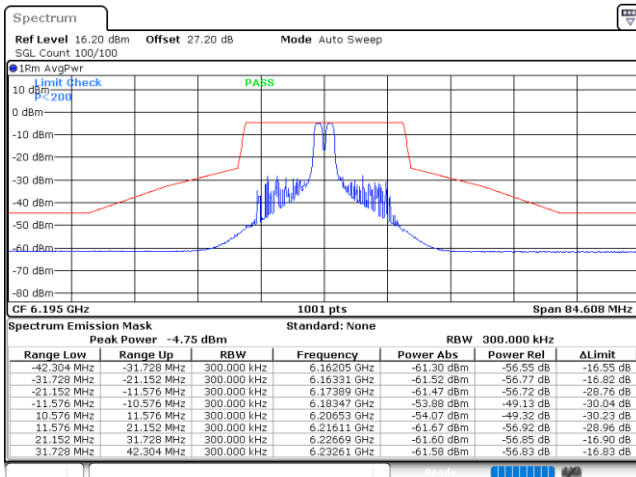
Plot on Channel 6535 MHz



Date: 13.APR.2024 14:05:41

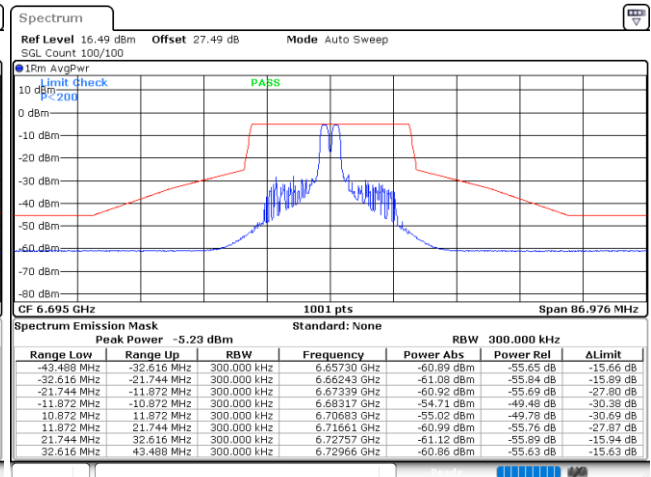
EUT Mode 802.11ax HE20 26RU4

Plot on Channel 6195 MHz



Date: 13.APR.2024 13:15:18

Plot on Channel 6695 MHz

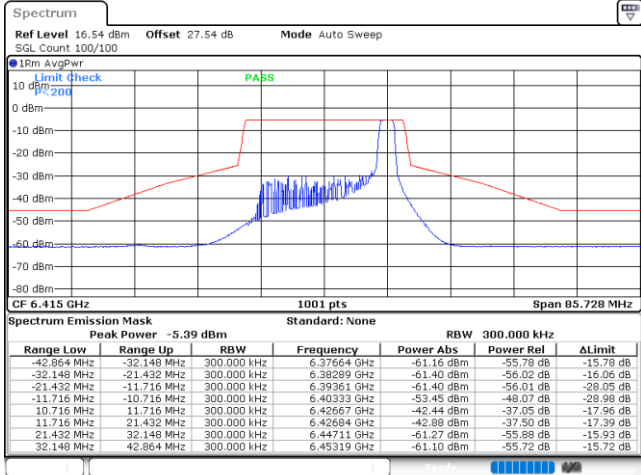


Date: 13.APR.2024 14:11:33



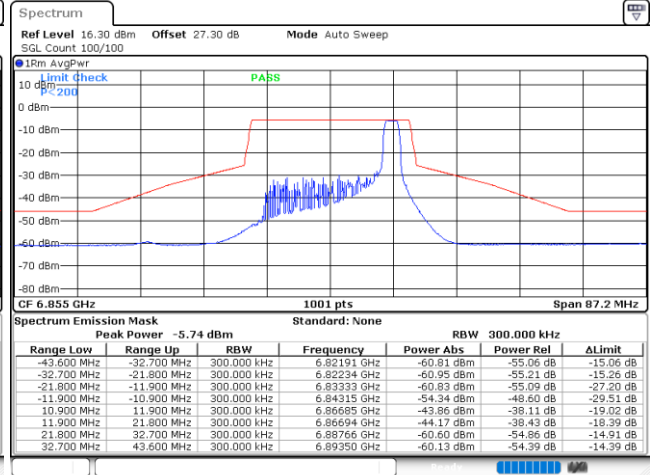
EUT Mode 802.11ax HE20 26RU8

Plot on Channel 6415 MHz



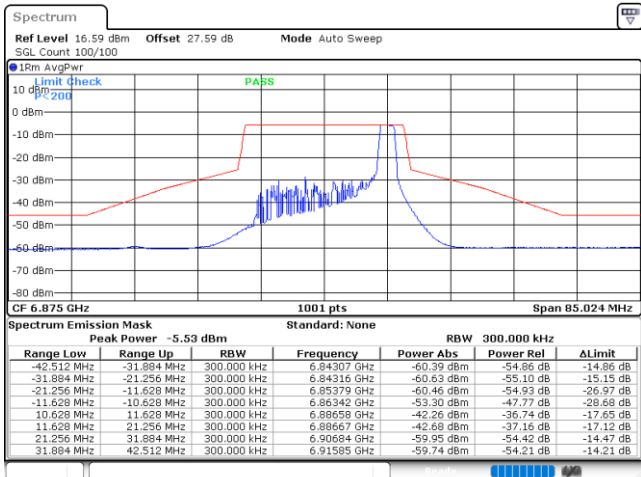
Date: 13.APR.2024 14:00:09

Plot on Channel 6855 MHz



Date: 13.APR.2024 14:19:54

Plot on Channel 6875 MHz

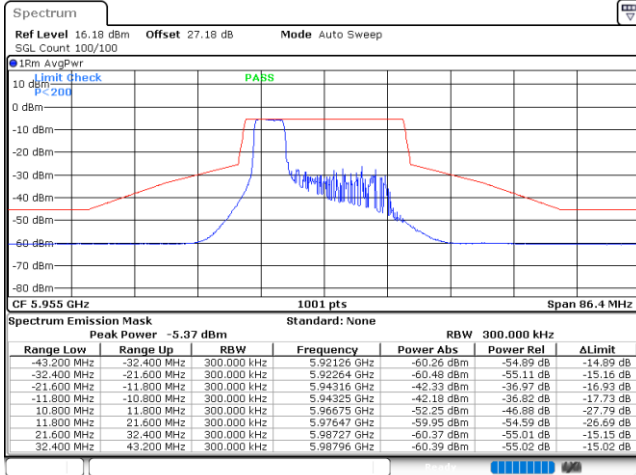


Date: 13.APR.2024 14:23:14



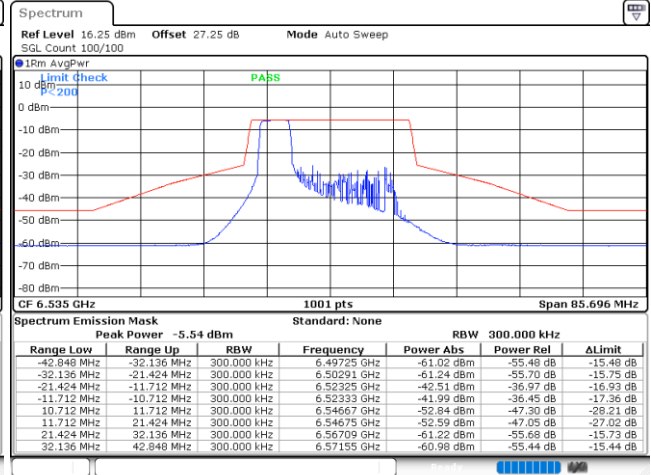
EUT Mode 802.11ax HE20 52RU37

Plot on Channel 5955 MHz



Date: 13.APR.2024 14:27:39

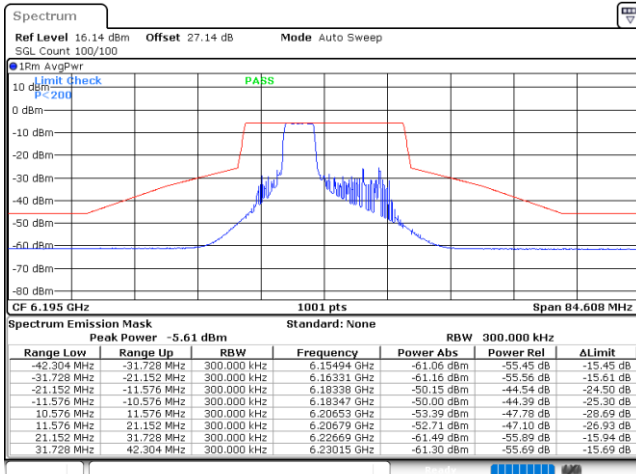
Plot on Channel 6535 MHz



Date: 13.APR.2024 14:47:49

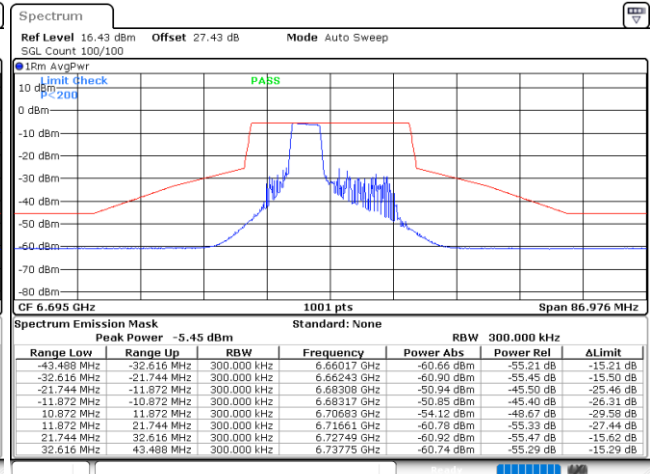
EUT Mode 802.11ax HE20 52RU38

Plot on Channel 6195 MHz



Date: 13.APR.2024 14:33:14

Plot on Channel 6695 MHz



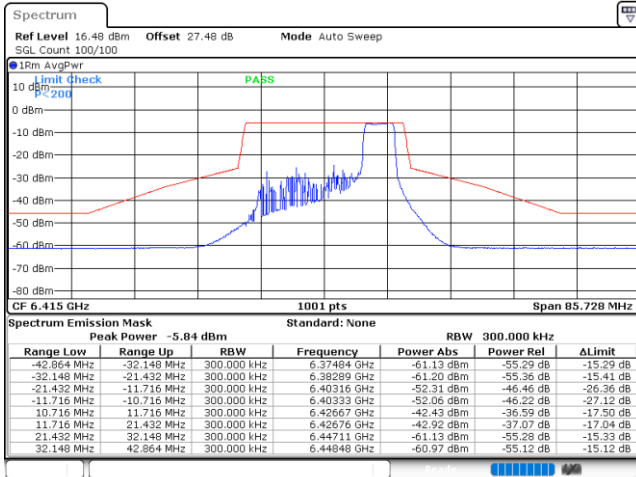
Date: 13.APR.2024 14:53:32





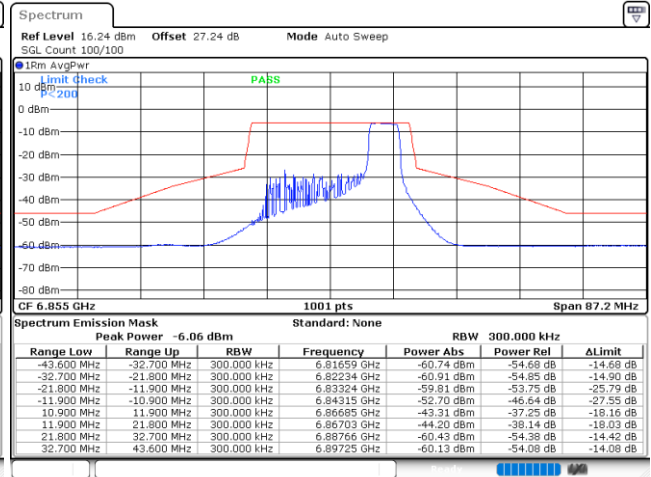
EUT Mode 802.11ax HE20 52RU40

Plot on Channel 6415 MHz



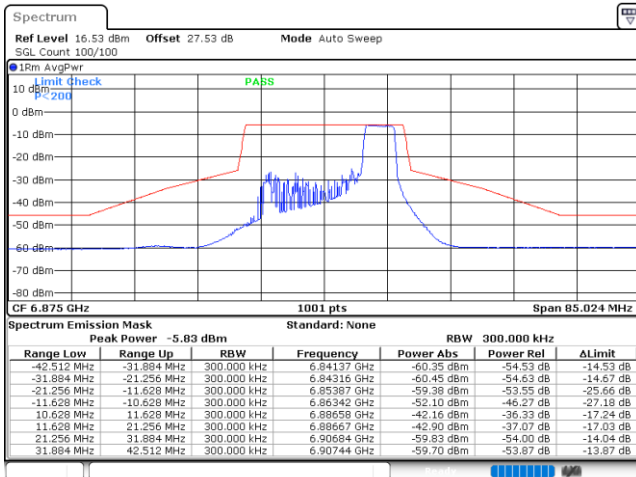
Date: 13.APR.2024 14:39:24

Plot on Channel 6855 MHz



Date: 13.APR.2024 14:57:44

Plot on Channel 6875 MHz

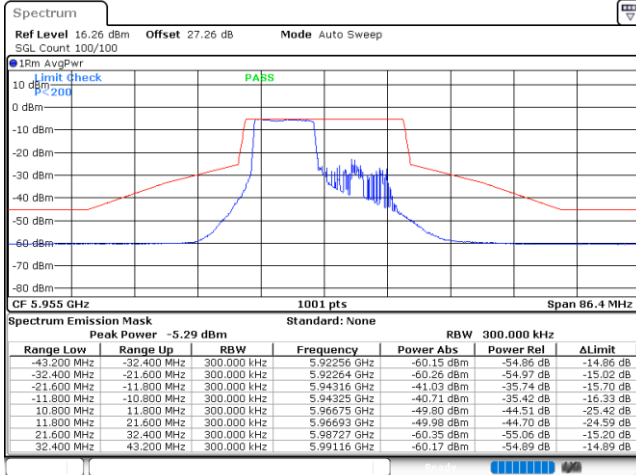


Date: 13.APR.2024 15:03:17



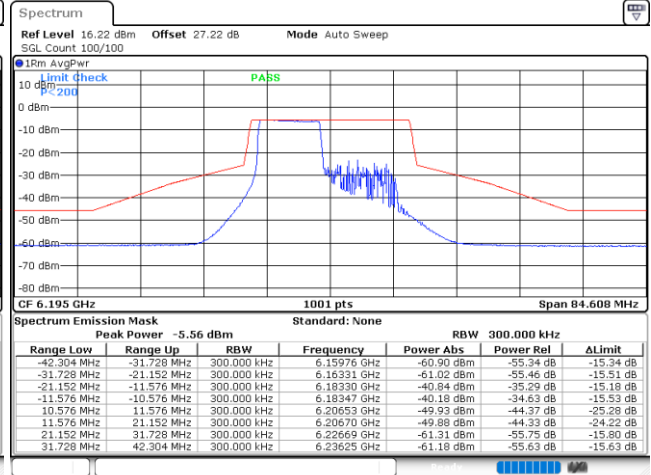
EUT Mode 802.11ax HE20 106RU53

Plot on Channel 5955 MHz



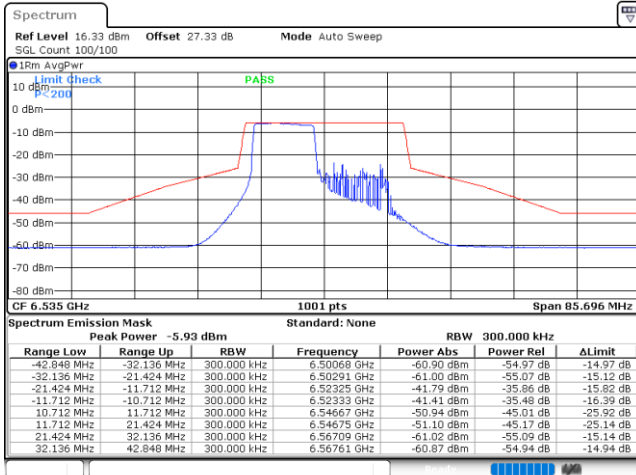
Date: 13.APR.2024 15:18:39

Plot on Channel 6195 MHz



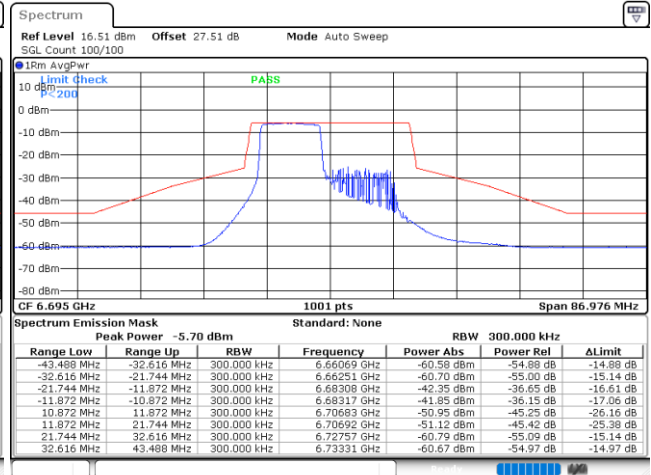
Date: 13.APR.2024 15:22:04

Plot on Channel 6535 MHz



Date: 13.APR.2024 15:35:56

Plot on Channel 6695 MHz

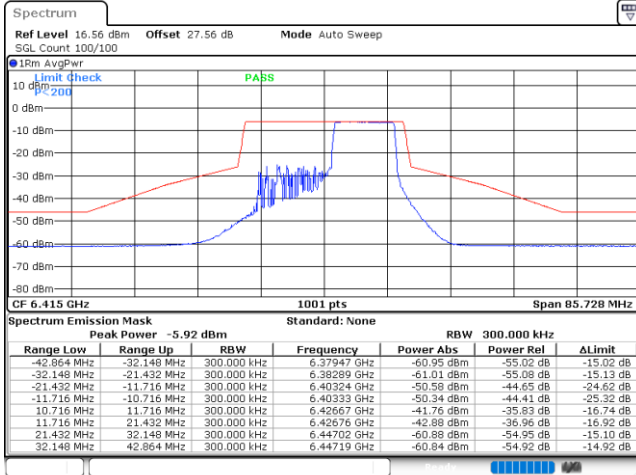


Date: 13.APR.2024 15:40:47



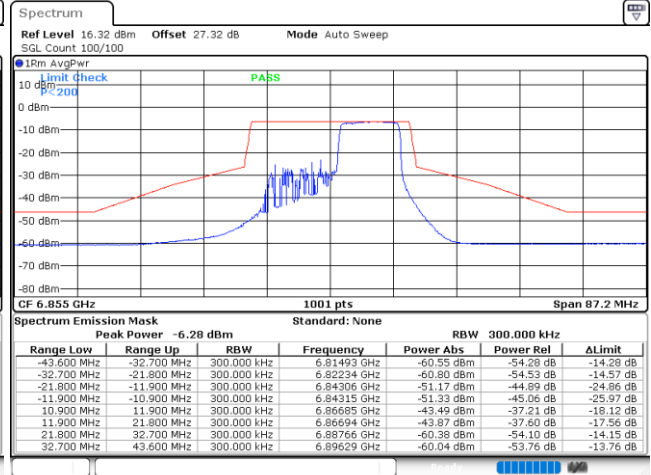
EUT Mode 802.11ax HE20 106RU54

Plot on Channel 6415 MHz



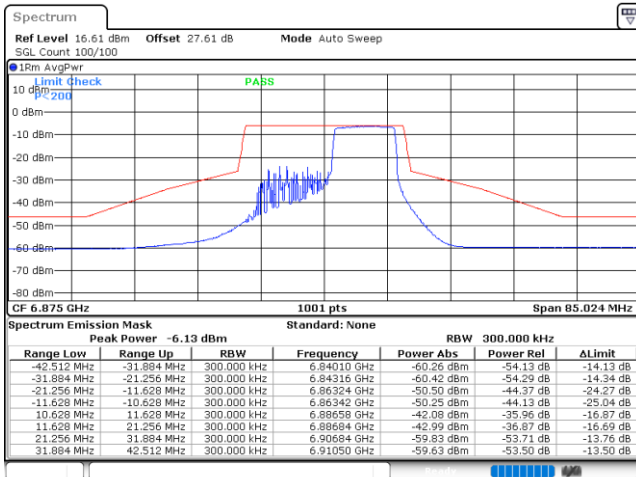
Date: 13.APR.2024 15:28:43

Plot on Channel 6855 MHz



Date: 13.APR.2024 15:49:51

Plot on Channel 6875 MHz

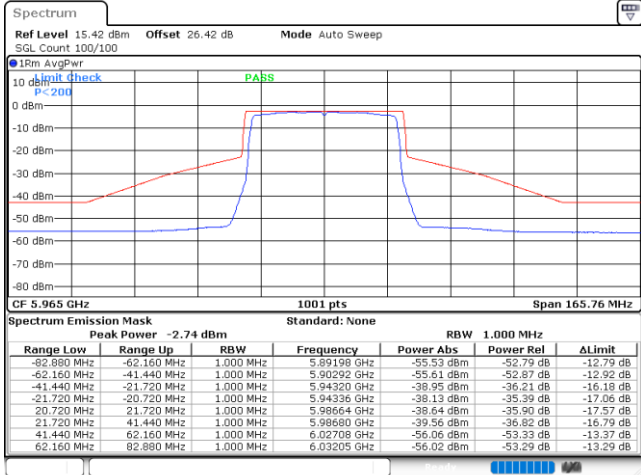


Date: 13.APR.2024 15:52:47



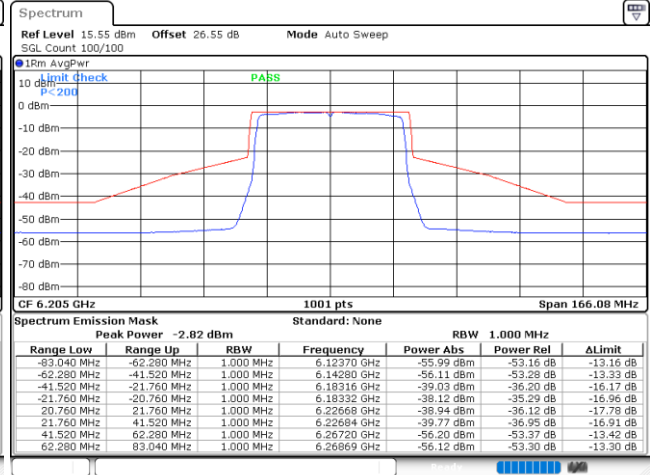
EUT Mode 802.11ax HE40 Full RU

Plot on Channel 5965 MHz



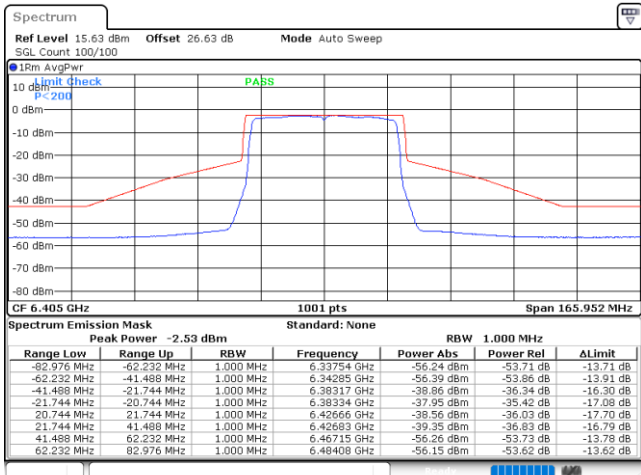
Date: 13.APR.2024 10:49:28

Plot on Channel 6205 MHz



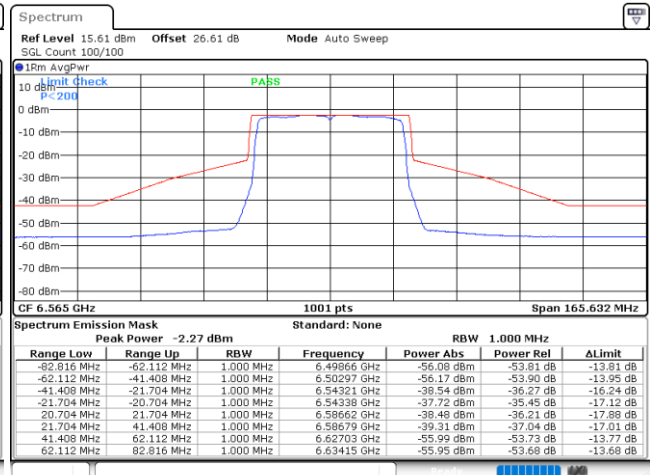
Date: 13.APR.2024 10:54:22

Plot on Channel 6405 MHz



Date: 13.APR.2024 10:58:59

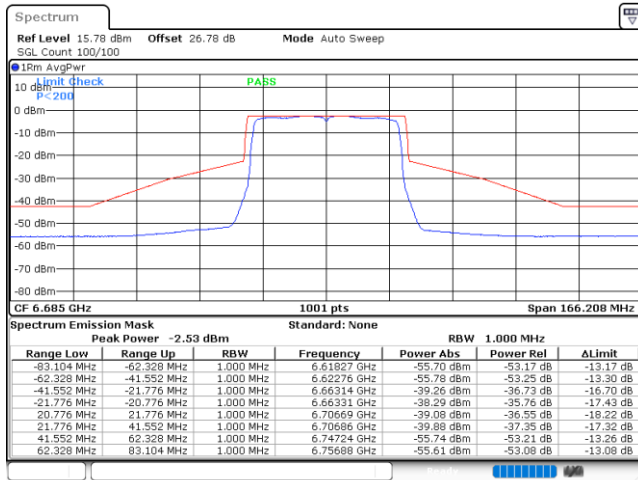
Plot on Channel 6565 MHz



Date: 13.APR.2024 11:03:46

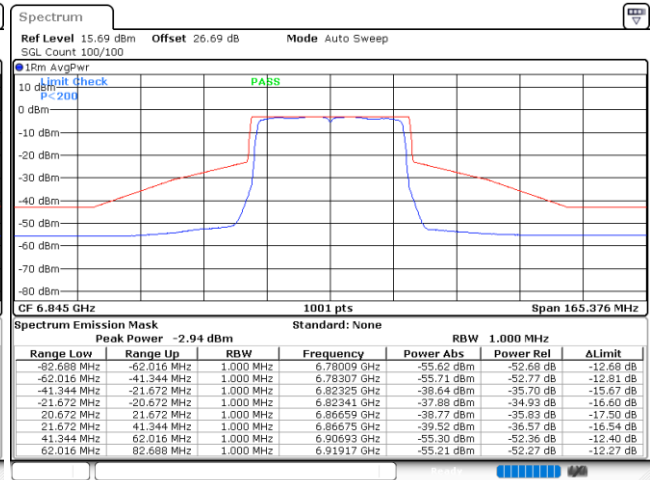


Plot on Channel 6685 MHz



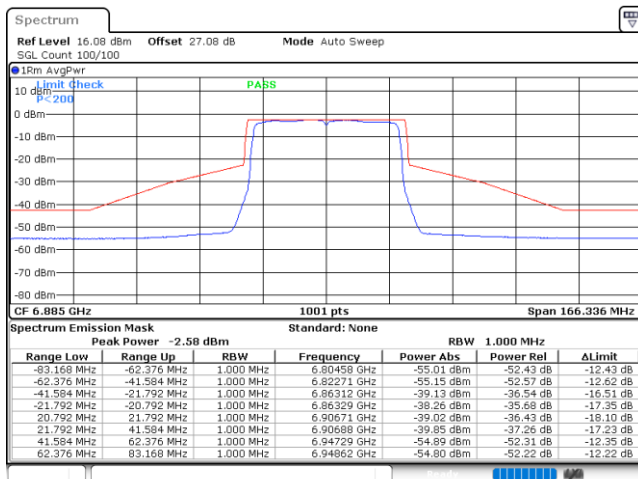
Date: 13.APR.2024 11:08:18

Plot on Channel 6845 MHz



Date: 13.APR.2024 11:12:36

Plot on Channel 6885 MHz

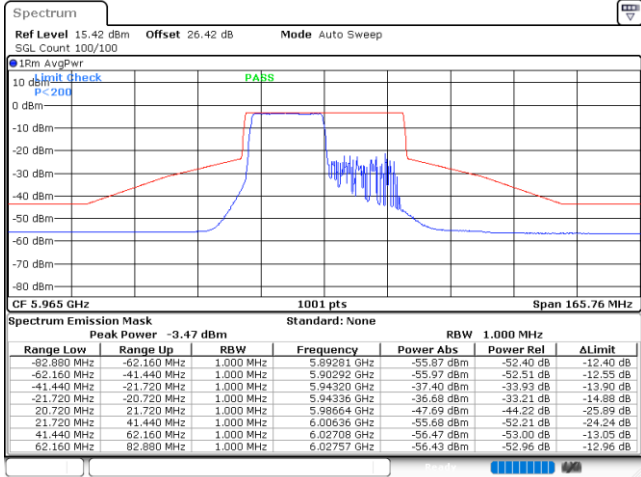


Date: 13.APR.2024 11:16:47



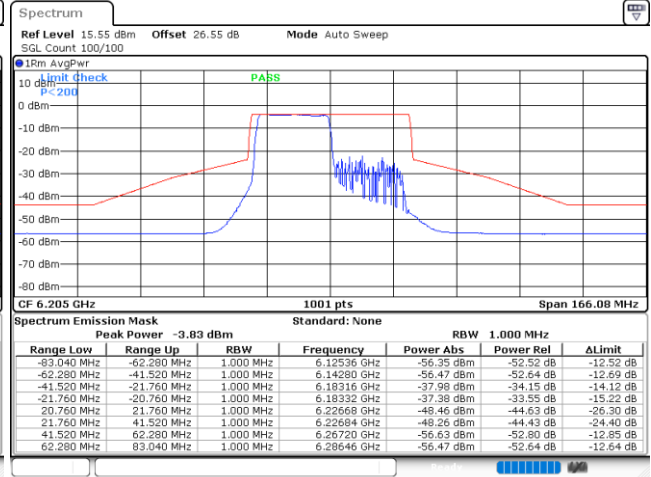
EUT Mode 802.11ax HE40 242RU61

Plot on Channel 5965 MHz



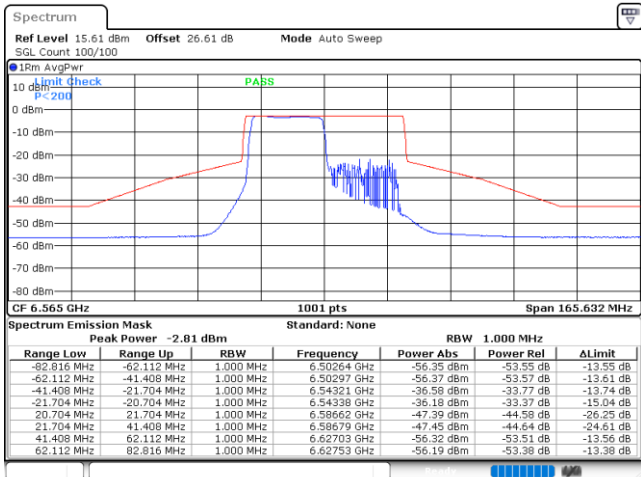
Date: 13.APR.2024 16:01:32

Plot on Channel 6205 MHz



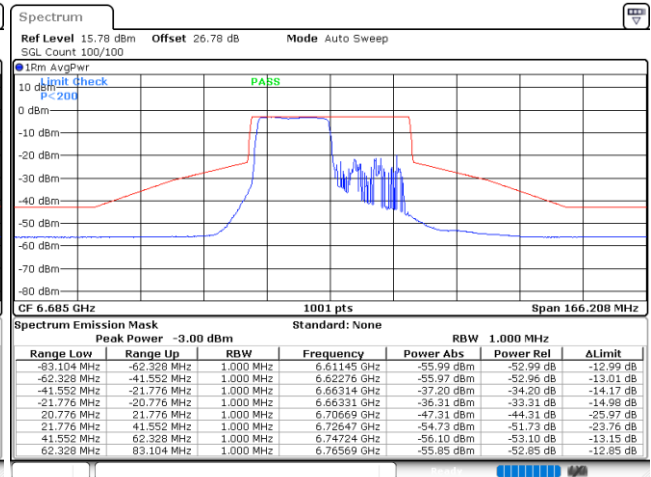
Date: 13.APR.2024 16:12:48

Plot on Channel 6565 MHz



Date: 13.APR.2024 16:26:29

Plot on Channel 6685 MHz

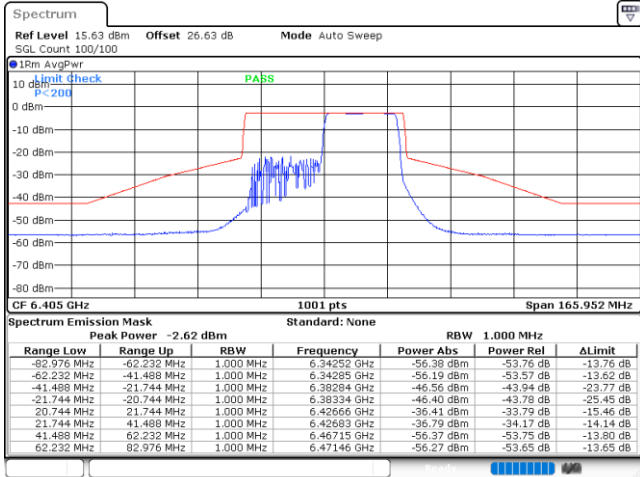


Date: 13.APR.2024 16:29:53



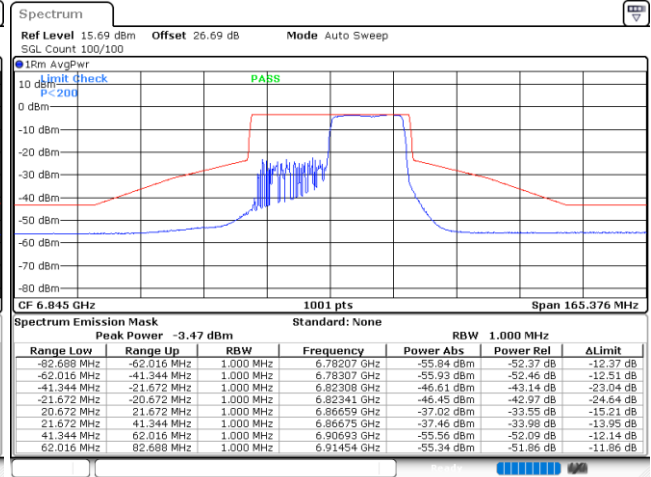
EUT Mode 802.11ax HE40 242RU62

Plot on Channel 6405 MHz



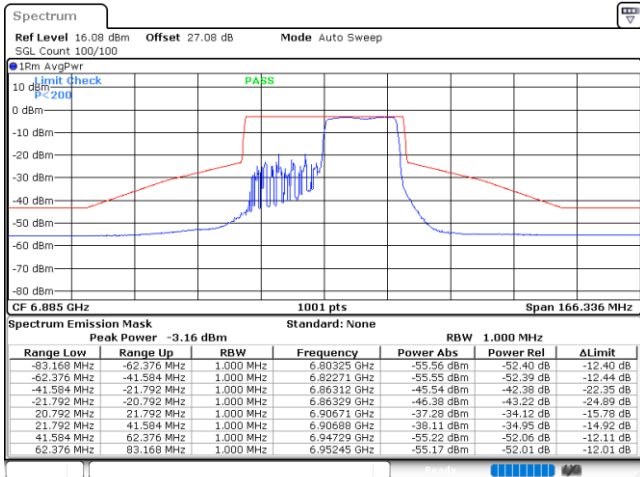
Date: 13.APR.2024 16:20:39

Plot on Channel 6845 MHz



Date: 13.APR.2024 16:33:11

Plot on Channel 6885 MHz

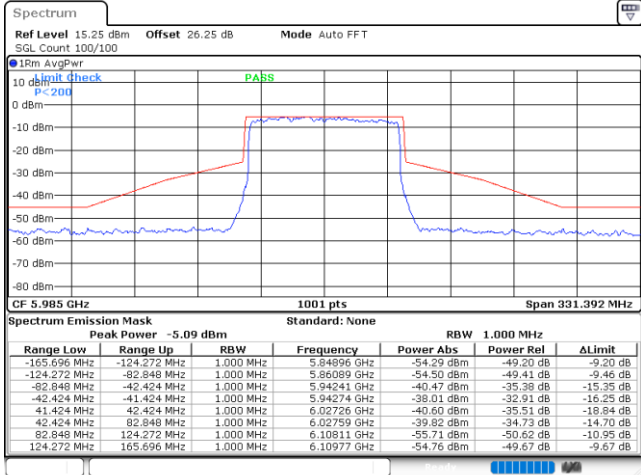


Date: 13.APR.2024 16:36:10



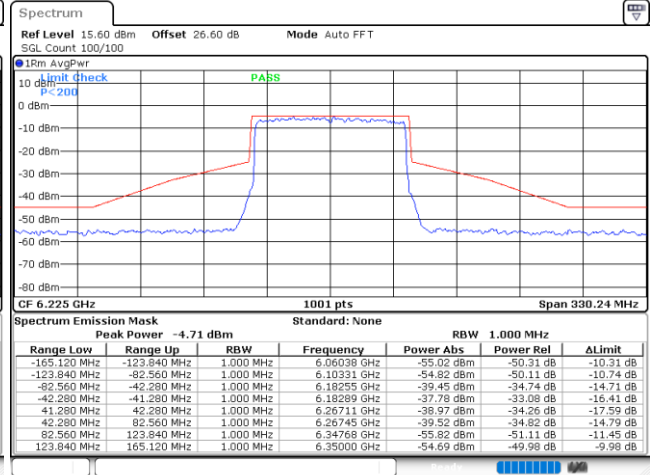
EUT Mode 802.11ax HE80 Full RU

Plot on Channel 5985 MHz



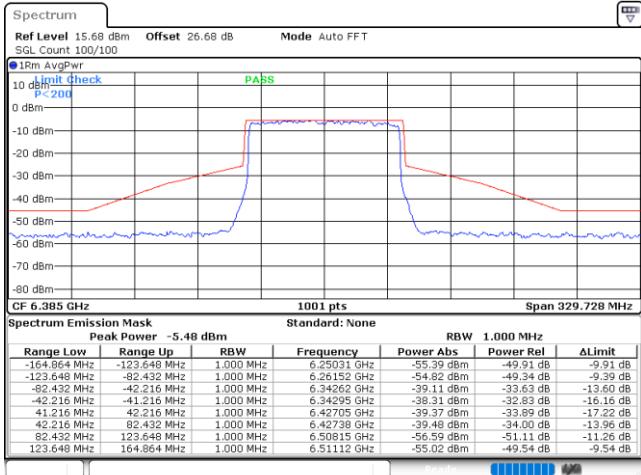
Date: 13.APR.2024 11:23:01

Plot on Channel 6225 MHz



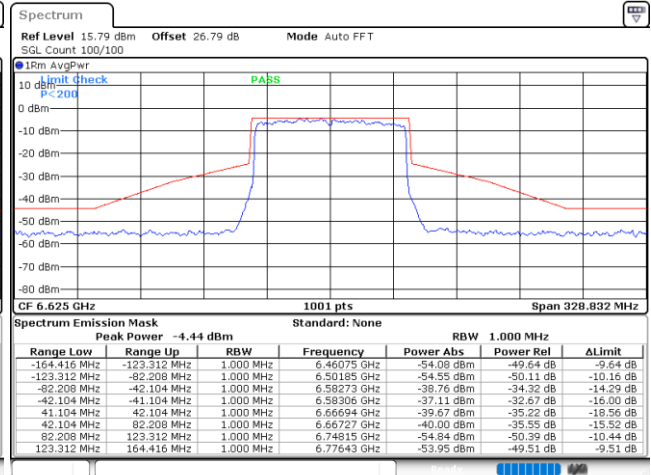
Date: 13.APR.2024 11:32:19

Plot on Channel 6385 MHz



Date: 13.APR.2024 11:38:17

Plot on Channel 6625 MHz

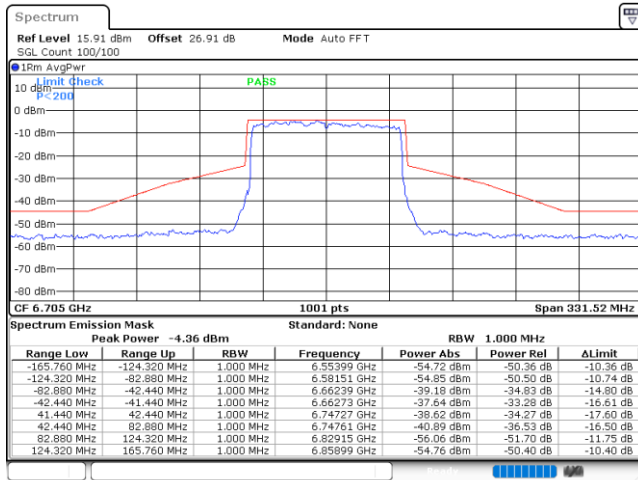


Date: 13.APR.2024 11:44:31



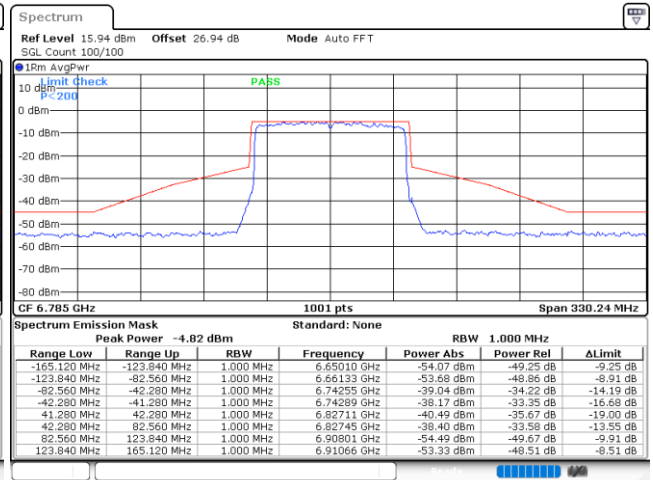


Plot on Channel 6705 MHz



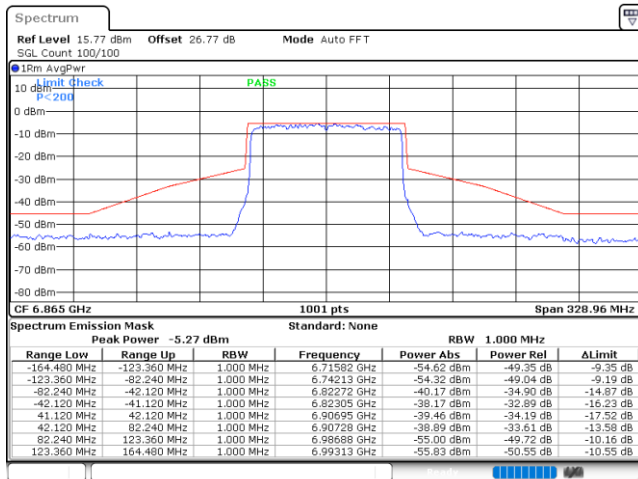
Date: 13.APR.2024 11:49:36

Plot on Channel 6785 MHz



Date: 13.APR.2024 12:07:41

Plot on Channel 6865 MHz

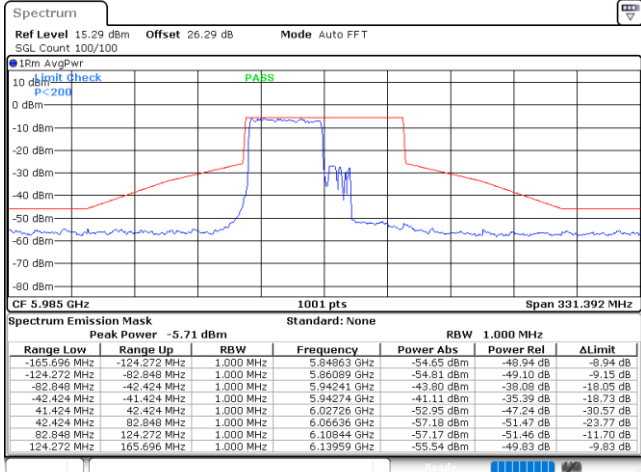


Date: 13.APR.2024 12:14:15



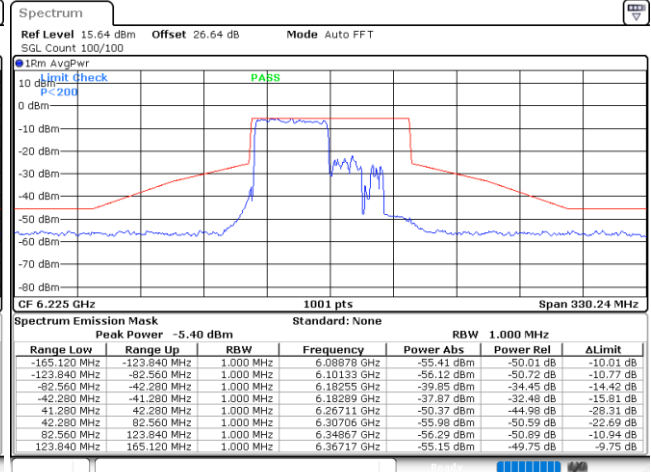
EUT Mode 802.11ax HE80 484RU65

Plot on Channel 5985 MHz



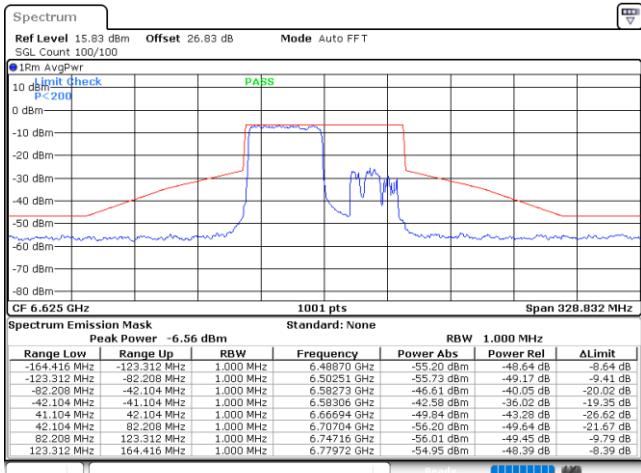
Date: 13.APR.2024 16:48:44

Plot on Channel 6225 MHz



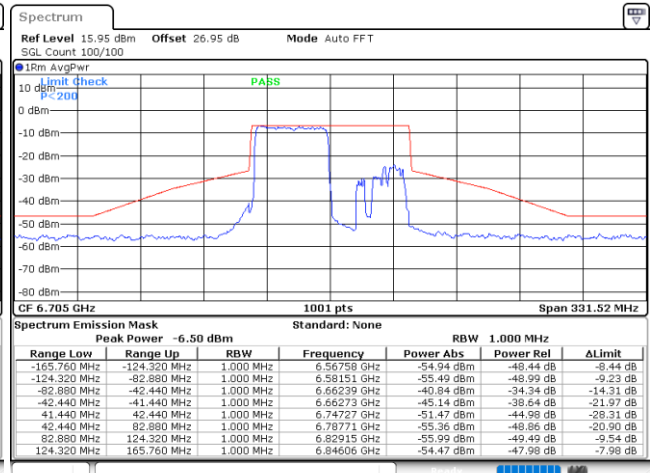
Date: 13.APR.2024 16:55:58

Plot on Channel 6625 MHz



Date: 13.APR.2024 17:05:23

Plot on Channel 6705 MHz

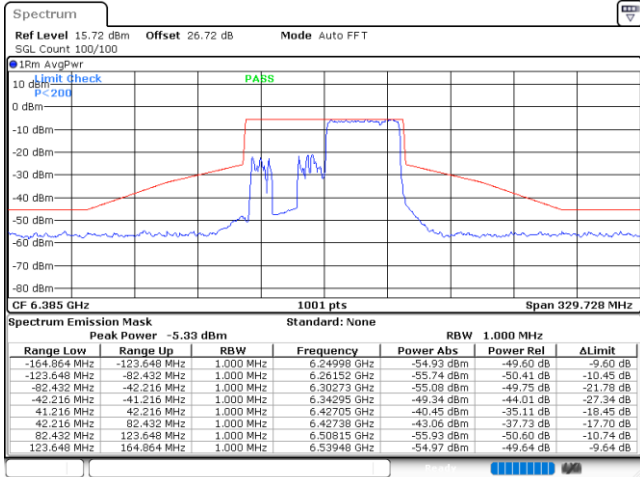


Date: 13.APR.2024 17:11:09



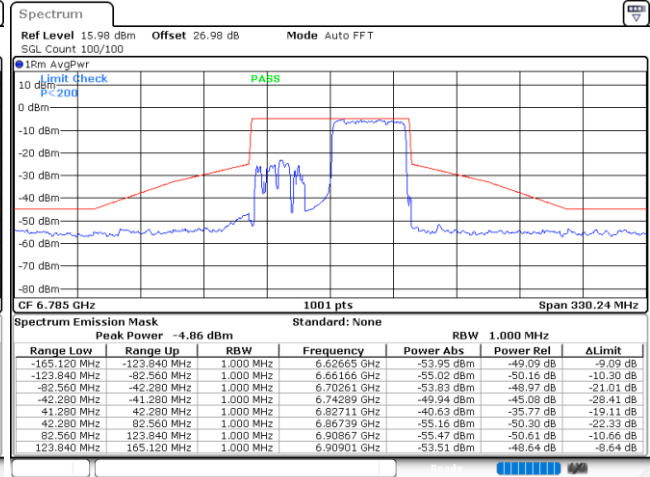
EUT Mode 802.11ax HE80 484RU66

Plot on Channel 6385 MHz



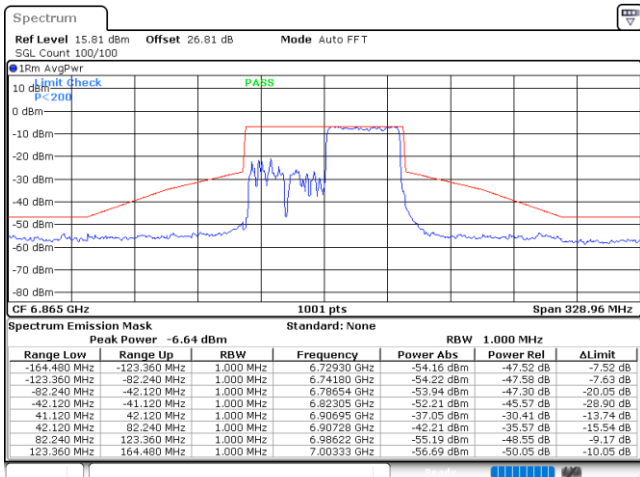
Date: 13.APR.2024 16:59:24

Plot on Channel 6785 MHz



Date: 13.APR.2024 17:15:39

Plot on Channel 6865 MHz



Date: 13.APR.2024 17:18:46