

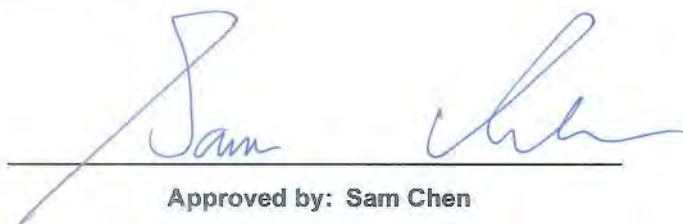


# RADIO TEST REPORT

FCC ID : QXO-AP4000  
Equipment : Access Point  
Brand Name : Extreme Networks  
Model Name : AP4000  
Applicant : Extreme Networks, Inc.  
6480 Via Del Oro, San Jose, CA 95119  
Manufacturer : Extreme Networks, Inc.  
6480 Via Del Oro, San Jose, CA 95119  
Standard : 47 CFR FCC Part 15.407

The product was received on May 13, 2021, and testing was started from May 21, 2021 and completed on Oct. 26, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

  
Approved by: Sam Chen

**Sporton International Inc. Hsinchu Laboratory**

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



## Table of Contents

|                                                                                              |           |
|----------------------------------------------------------------------------------------------|-----------|
| <b>History of this test report.....</b>                                                      | <b>3</b>  |
| <b>Summary of Test Result.....</b>                                                           | <b>4</b>  |
| <b>1 General Description .....</b>                                                           | <b>5</b>  |
| 1.1 Information.....                                                                         | 5         |
| 1.2 Applicable Standards .....                                                               | 11        |
| 1.3 Testing Location Information .....                                                       | 11        |
| 1.4 Measurement Uncertainty .....                                                            | 12        |
| <b>2 Test Configuration of EUT.....</b>                                                      | <b>13</b> |
| 2.1 Test Channel Mode .....                                                                  | 13        |
| 2.2 The Worst Case Measurement Configuration.....                                            | 18        |
| 2.3 EUT Operation during Test .....                                                          | 21        |
| 2.4 Accessories .....                                                                        | 21        |
| 2.5 Support Equipment.....                                                                   | 22        |
| 2.6 Test Setup Diagram .....                                                                 | 24        |
| <b>3 Transmitter Test Result .....</b>                                                       | <b>28</b> |
| 3.1 AC Power-line Conducted Emissions .....                                                  | 28        |
| 3.2 Emission Bandwidth .....                                                                 | 30        |
| 3.3 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) .....                          | 31        |
| 3.4 Peak Power Spectral Density (E.I.R.P.) .....                                             | 35        |
| 3.5 Unwanted Emissions.....                                                                  | 39        |
| 3.6 Contention Based Protocol.....                                                           | 44        |
| <b>4 Test Equipment and Calibration Data .....</b>                                           | <b>45</b> |
| <b>Appendix A. Test Results of AC Power-line Conducted Emissions</b>                         |           |
| <b>Appendix B. Test Results of Emission Bandwidth</b>                                        |           |
| <b>Appendix C. Test Results of Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)</b> |           |
| <b>Appendix D. Test Results of Peak Power Spectral Density (E.I.R.P.)</b>                    |           |
| <b>Appendix E. Test Results of Unwanted Emissions</b>                                        |           |
| <b>Appendix F. Test Results of Contention-Based Protocol</b>                                 |           |
| <b>Appendix G. Test Photos</b>                                                               |           |
| <b>Photographs of EUT v01</b>                                                                |           |



## History of this test report

| Report No.    | Version | Description                                                                                                                                                                                                                                                         | Issued Date   |
|---------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| FR151220-03AC | 01      | Initial issue of report                                                                                                                                                                                                                                             | Sep. 09, 2021 |
| FR151220-03AC | 02      | Add detail description for test procedure on section 3.2.3 / 3.3.3 / 3.4.3 / 3.5.3.                                                                                                                                                                                 | Sep. 27, 2021 |
| FR151220-03AC | 03      | Add note for section 3.3 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) and 3.4 Peak Power Spectral Density (E.I.R.P.)                                                                                                                                   | Oct. 08, 2021 |
| FR151220-03AC | 04      | (1)Add the information of verifying the worst mode.<br>(2)Update the test result of Appendix E.5(Unwanted Emissions)<br>(3)Add description for section 3.3 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) and 3.4 Peak Power Spectral Density (E.I.R.P.) | Oct. 27, 2021 |
| FR151220-03AC | 05      | Add description for section 3.3 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) and 3.4 Peak Power Spectral Density (E.I.R.P.)                                                                                                                            | Nov. 09, 2021 |
|               |         |                                                                                                                                                                                                                                                                     |               |
|               |         |                                                                                                                                                                                                                                                                     |               |
|               |         |                                                                                                                                                                                                                                                                     |               |
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|               |         |                                                                                                                                                                                                                                                                     |               |
|               |         |                                                                                                                                                                                                                                                                     |               |



## Summary of Test Result

| Report Clause                                | Ref Std. Clause | Test Items                                                 | Result (PASS/FAIL) | Remark |
|----------------------------------------------|-----------------|------------------------------------------------------------|--------------------|--------|
| 1.1.2                                        | 15.203          | Antenna Requirement                                        | PASS               | -      |
| 3.1                                          | 15.207          | AC Power-line Conducted Emissions                          | PASS               | -      |
| 3.2                                          | 15.407(a)       | Emission Bandwidth                                         | PASS               | -      |
| 3.3                                          | 15.407(a)       | Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) | PASS               | -      |
| 3.4                                          | 15.407(a)       | Peak Power Spectral Density (E.I.R.P.)                     | PASS               | -      |
| 3.5                                          | 15.407(b)       | Unwanted Emissions                                         | PASS               | -      |
| 3.6                                          | 15.407(d)       | Contention-Based Protocol                                  | PASS               | -      |
| Reference to Sporton Project No.: FR151220AC |                 |                                                            |                    |        |

**Declaration of Conformity:**

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

**Comments and Explanations:**

1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
2. The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

**Reviewed by: Sam Chen**

**Report Producer: Viola Huang**



# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

| Frequency Range (MHz) | IEEE Std. 802.11 | Ch. Frequency (MHz) | Channel Number |
|-----------------------|------------------|---------------------|----------------|
| 5925 ~ 7125           | ax (HEW20)       | 5955 ~ 7095         | 1 ~ 229 [58]   |
| 5925 ~ 7125           | ax (HEW40)       | 5965 ~ 7085         | 3 ~ 227 [29]   |
| 5925 ~ 7125           | ax (HEW80)       | 5985 ~ 7025         | 7 ~ 215 [14]   |
| 5925 ~ 7125           | ax (HEW160)      | 6025 ~ 6985         | 15 ~ 207 [7]   |

#### For Scanning radio 3

| Band     | Mode               | BWch (MHz) | Nant |
|----------|--------------------|------------|------|
| UNII 5~8 | 802.11ax HEW20     | 20         | 1, 2 |
| UNII 5~8 | 802.11ax HEW20-BF  | 20         | 2    |
| UNII 5~8 | 802.11ax HEW40     | 40         | 1, 2 |
| UNII 5~8 | 802.11ax HEW40-BF  | 40         | 2    |
| UNII 5~8 | 802.11ax HEW80     | 80         | 1, 2 |
| UNII 5~8 | 802.11ax HEW80-BF  | 80         | 2    |
| UNII 5~8 | 802.11ax HEW160    | 160        | 1, 2 |
| UNII 5~8 | 802.11ax HEW160-BF | 160        | 2    |

#### Note:

- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ The channel defined in the IEEE Standard P802.11ax™/D6.1.


**1.1.2 Antenna Information**

| Ant. | Radio | Model Name | Antenna Type | Connector | Gain (dBi) |
|------|-------|------------|--------------|-----------|------------|
| 1    | 1, 2  | N/A        | PIFA         | I-PEX     | Note 1     |
| 2    | 1, 2  | N/A        | PIFA         | I-PEX     |            |
| 3    | 3     | N/A        | PIFA         | I-PEX     |            |
| 4    | 3     | N/A        | PIFA         | I-PEX     |            |
| 5    | 3     | N/A        | PIFA         | I-PEX     |            |
| 6    | 3     | N/A        | PIFA         | I-PEX     |            |
| 7    | 4     | N/A        | PIFA         | I-PEX     |            |

| Ant. | WLAN 2.4GHz Port | WLAN 5GHz UNII 1~3 Port | Scanning radio (WLAN 2.4GHz) Port | Scanning radio (5GHz UNII 1~3) Port | Scanning radio (6E UNII 5~8) Port | Bluetooth / IEEE802.15.4 Port |
|------|------------------|-------------------------|-----------------------------------|-------------------------------------|-----------------------------------|-------------------------------|
| 1    | 2                | 2                       | -                                 | -                                   | -                                 | -                             |
| 2    | 1                | 1                       | -                                 | -                                   | -                                 | -                             |
| 3    | -                | -                       | 2                                 | 2                                   | -                                 | -                             |
| 4    | -                | -                       | 1                                 | 1                                   | -                                 | -                             |
| 5    | -                | -                       | -                                 | -                                   | 1                                 | -                             |
| 6    | -                | -                       | -                                 | -                                   | 2                                 | -                             |
| 7    | -                | -                       | -                                 | -                                   | -                                 | 1                             |

Note 1:

| Ant. | Gain (dBi)  |                              |           |              |
|------|-------------|------------------------------|-----------|--------------|
|      | WLAN 2.4GHz | Scanning radio (WLAN 2.4GHz) | Bluetooth | IEEE802.15.4 |
| 1    | 4           | -                            | -         | -            |
| 2    | 3.61        | -                            | -         | -            |
| 3    | -           | 5.20                         | -         | -            |
| 4    | -           | 5.32                         | -         | -            |
| 5    | -           | -                            | -         | -            |
| 6    | -           | -                            | -         | -            |
| 7    | -           | -                            | 5.26      | 5.26         |



| Ant. | WLAN 5GHz UNII 1~3 |        |        |        | Scanning radio (5GHz UNII 1~3) |        |        |        | Scanning radio (6E UNII 5~8) |        |        |        |
|------|--------------------|--------|--------|--------|--------------------------------|--------|--------|--------|------------------------------|--------|--------|--------|
|      | Band 1             | Band 2 | Band 3 | Band 4 | Band 1                         | Band 2 | Band 3 | Band 4 | Band 5                       | Band 6 | Band 7 | Band 8 |
| 1    | 5.14               | 5.14   | 4.23   | 4.43   | -                              | -      | -      | -      | -                            | -      | -      | -      |
| 2    | 4.53               | 4.53   | 3.49   | 3.08   | -                              | -      | -      | -      | -                            | -      | -      | -      |
| 3    | -                  | -      | -      | -      | 5.91                           | 5.91   | 5.39   | 5.80   | -                            | -      | -      | -      |
| 4    | -                  | -      | -      | -      | 5.11                           | 5.11   | 5.11   | 5.62   | -                            | -      | -      | -      |
| 5    | -                  | -      | -      | -      | -                              | -      | -      | -      | 4.34                         | 4.56   | 4.56   | 4.50   |
| 6    | -                  | -      | -      | -      | -                              | -      | -      | -      | 4.88                         | 5.25   | 5.25   | 5.05   |

| Ant. | Radio | Directional Gain (dBi) |      |             |      |             |      |             |      |             |      |
|------|-------|------------------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
|      |       | WLAN 2.4GHz            |      | 5GHz Band 1 |      | 5GHz Band 2 |      | 5GHz Band 3 |      | 5GHz Band 4 |      |
|      |       | 2T1S                   | 2T2S | 2T1S        | 2T2S | 2T1S        | 2T2S | 2T1S        | 2T2S | 2T1S        | 2T2S |
| 1    | 1, 2  | 4.7                    | 1.87 | 3.77        | 1.20 | 3.36        | 1.37 | 3.85        | 1.42 | 2.96        | 1.05 |
| 2    |       |                        |      |             |      |             |      |             |      |             |      |

Note 2: The EUT has seven antennas.

Note 3: The above information was declared by manufacturer.

Note 4: Radio 1, 2: Maximum Directional Gain following KDB662911 D03.

Note 5: Radio 3: Maximum Directional Gain following KDB662911 D01.

#### For Radio 1

#### For 2.4GHz:

#### For IEEE 802.11b/g/n/VHT/ax mode (1TX, 2TX/2RX):

For 1TX

The EUT supports the antenna with TX diversity functions.

Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.

The Port 1 generated the worst case, so it was selected to test and record in the report.

For 2TX/2RX

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

**For Radio 2****For 5GHz UNII 1~3:****For IEEE 802.11a/n/ac/ax mode (1TX, 2TX/2RX):**

For 1TX

The EUT supports the antenna with TX diversity functions.

Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.

The Port 1 generated the worst case, so it was selected to test and record in the report.

For 2TX/2RX

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

**For Scanning radio 3****For 2.4GHz:****For IEEE 802.11b/g/n/VHT/ax mode (2TX/2RX):****For 5GHz UNII 1~3:****For IEEE 802.11a/n/ac/ax mode (2TX/2RX):**

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

**For 6E UNII 5~8 (1TX, 2TX/2RX):**

For 1TX

The EUT supports the antenna with TX diversity functions.

Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.

The Port 2 generated the worst case, so it was selected to test and record in the report.

For 2TX/2RX

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

**For Radio 4****Bluetooth / IEEE802.15.4 (1TX/1RX):**

Only Port 1 can be used as transmitting/receiving antenna.





### 1.1.3 Mode Test Duty Cycle

For Scanning radio 3

1T1S

| Mode            | DC    | DCF(dB) | T(s)     | VBW(Hz) $\geq 1/T$ |
|-----------------|-------|---------|----------|--------------------|
| 802.11ax HEW20  | 0.978 | 0.1     | 1.488m   | 1k                 |
| 802.11ax HEW40  | 0.963 | 0.16    | 780.313u | 3k                 |
| 802.11ax HEW80  | 0.929 | 0.32    | 412.969u | 3k                 |
| 802.11ax HEW160 | 0.876 | 0.57    | 236.187u | 10k                |

### 2T1S for beamforming mode

| Mode               | DC    | DCF(dB) | T(s)     | VBW(Hz) $\geq 1/T$ |
|--------------------|-------|---------|----------|--------------------|
| 802.11ax HEW20-BF  | 0.978 | 0.1     | 1.488m   | 1k                 |
| 802.11ax HEW40-BF  | 0.96  | 0.18    | 780.313u | 3k                 |
| 802.11ax HEW80-BF  | 0.926 | 0.33    | 413.125u | 3k                 |
| 802.11ax HEW160-BF | 0.889 | 0.51    | 236.25u  | 10k                |

### 2T2S

| Mode            | DC    | DCF(dB) | T(s)     | VBW(Hz) $\geq 1/T$ |
|-----------------|-------|---------|----------|--------------------|
| 802.11ax HEW20  | 0.963 | 0.16    | 787.5u   | 3k                 |
| 802.11ax HEW40  | 0.935 | 0.29    | 433.75u  | 3k                 |
| 802.11ax HEW80  | 0.888 | 0.52    | 243.438u | 10k                |
| 802.11ax HEW160 | 0.831 | 0.8     | 161.875u | 10k                |

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

### 1.1.4 EUT Operational Condition

|                                                                  |                                                                                                                                                            |                     |                          |                             |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------|-----------------------------|
| <b>EUT Power Type</b>                                            | From PoE                                                                                                                                                   |                     |                          |                             |
| <b>Beamforming Function</b>                                      | <input checked="" type="checkbox"/>                                                                                                                        | With beamforming    | <input type="checkbox"/> | Without beamforming         |
|                                                                  | The product has beamforming function for n/VHT/ax in 2.4GHz of radio 1, n/ac/ax in 5GHz UNII 1~UNII 3 of radio 2, and ax in 6GHz UNII 5~UNII 8 of radio 3. |                     |                          |                             |
| <b>Device Type</b>                                               | <input checked="" type="checkbox"/>                                                                                                                        | Indoor Access Point | <input type="checkbox"/> | Subordinate                 |
|                                                                  | <input type="checkbox"/>                                                                                                                                   | Indoor Client       | <input type="checkbox"/> | Standard Power Access Point |
|                                                                  | <input type="checkbox"/>                                                                                                                                   | Dual Client         | <input type="checkbox"/> | Standard Client             |
|                                                                  | <input type="checkbox"/>                                                                                                                                   | Fixed Client        |                          |                             |
| <b>Test Software Version</b>                                     | For non-beamforming mode: accessMtool [version 3.2.1.0]<br>For beamforming mode: DOS [ver 6.1.7601]                                                        |                     |                          |                             |
| <b>Software / Firmware Version for Contention-Based Protocol</b> | HiveOS 10.4r1 Nantucket_SoC<br>build-264141-dbg                                                                                                            |                     |                          |                             |

Note: The above information was declared by manufacturer.

**1.1.5 Table for Radio function**

| Radio | WLAN 2.4GHz             | 5GHz UNII 1, 3                                         | Scanning radio<br>(WLAN 2.4GHz / 5GHz<br>UNII 1, 3 / 6E (UNII 5~8)) | Bluetooth / IEEE802.15.4 |
|-------|-------------------------|--------------------------------------------------------|---------------------------------------------------------------------|--------------------------|
| 1     | V<br>(AP, Bridge, Mesh) | -                                                      | -                                                                   | -                        |
| 2     | -                       | V<br>AP for UNII 1, 3<br>Bridge,<br>Mesh for UNII 1, 3 | -                                                                   | -                        |
| 3     | -                       | -                                                      | V (AP)                                                              | -                        |
| 4     | -                       | -                                                      | -                                                                   | V                        |

Note: The above information was declared by manufacturer.

**1.1.6 Table for EUT support function**

| Function |
|----------|
| AP       |
| Bridge   |
| Mesh     |

Note: For above table list, only AP mode was tested and recorded in this test.

Note: The above information was declared by manufacturer.



## 1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15.407
- ♦ ANSI C63.10-2013
- ♦ FCC KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF.

- ♦ FCC KDB 987594 D02 v01r01
- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

## 1.3 Testing Location Information

| Testing Location Information                              |                                                                                    |
|-----------------------------------------------------------|------------------------------------------------------------------------------------|
| Test Lab. : Sporton International Inc. Hsinchu Laboratory |                                                                                    |
| Hsinchu                                                   | ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) |
| (TAF: 3787)                                               | TEL: 886-3-656-9065 FAX: 886-3-656-9085                                            |
|                                                           | Test site Designation No. TW3787 with FCC.                                         |
|                                                           | Conformity Assessment Body Identifier (CABID) TW3787 with ISCED.                   |

| Test Condition                                   | Test Site No. | Test Engineer | Test Environment (°C / %) | Test Date                                                 |
|--------------------------------------------------|---------------|---------------|---------------------------|-----------------------------------------------------------|
| RF Conducted (for other tests)                   | TH02-CB       | Paul Chen     | 23.4~24 / 55~60           | May 22, 2021~Jun. 29, 2021<br>Oct. 25, 2021~Oct. 26, 2021 |
| Radiated below 1GHz                              | 03CH01-CB     | Eddie Weng    | 25.4~27.1 / 60~65         | Jun. 17, 2021, Oct. 25, 2021                              |
| Radiated above 1GHz                              | 03CH04-CB     | Kevin Huang   | 26~26.8 / 65~67           | May 21, 2021~Jul. 14, 2021                                |
| AC Conduction                                    | CO02-CB       | Peter Wu      | 22~23 / 59~60             | Jun. 22, 2021                                             |
| RF Conducted<br>(Contention-Based Protocol test) | DF02-CB       | Jeff Wu       | 24.7~25.3 / 63~65         | Aug. 31, 2021                                             |



## 1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

| Test Items                           | Uncertainty | Remark                   |
|--------------------------------------|-------------|--------------------------|
| Conducted Emission (150kHz ~ 30MHz)  | 2.0 dB      | Confidence levels of 95% |
| Radiated Emission (9kHz ~ 30MHz)     | 4.2 dB      | Confidence levels of 95% |
| Radiated Emission (30MHz ~ 1,000MHz) | 5.5 dB      | Confidence levels of 95% |
| Radiated Emission (1GHz ~ 18GHz)     | 4.7 dB      | Confidence levels of 95% |
| Radiated Emission (18GHz ~ 40GHz)    | 4.2 dB      | Confidence levels of 95% |
| Conducted Emission                   | 2.5 dB      | Confidence levels of 95% |
| Output Power Measurement             | 1.3 dB      | Confidence levels of 95% |
| Power Density Measurement            | 2.5 dB      | Confidence levels of 95% |
| Bandwidth Measurement                | 0.9%        | Confidence levels of 95% |



## 2 Test Configuration of EUT

### 2.1 Test Channel Mode

For Scanning radio 3  
1T1S

| Mode                            | Power Setting | Power Setting (dBm) |
|---------------------------------|---------------|---------------------|
| 802.11ax HEW20_Nss1,(MCS0)_1TX  | -             | -                   |
| 5955MHz                         | 54            | 13.5                |
| 6175MHz                         | 61            | 15.25               |
| 6415MHz                         | 53            | 13.25               |
| 6435MHz                         | 53            | 13.25               |
| 6475MHz                         | 54            | 13.5                |
| 6515MHz                         | 55            | 13.75               |
| 6535MHz                         | 56            | 14                  |
| 6695MHz                         | 58            | 14.5                |
| 6855MHz                         | 66            | 16.5                |
| 6875MHz Straddle 6.525-6.875GHz | 67            | 16.75               |
| 6895MHz                         | 69            | 17.25               |
| 6995MHz                         | 57            | 14.25               |
| 7095MHz                         | 54            | 13.5                |
| 802.11ax HEW40_Nss1,(MCS0)_1TX  | -             | -                   |
| 5965MHz                         | 75            | 18.75               |
| 6165MHz                         | 80            | 20                  |
| 6405MHz                         | 71            | 17.75               |
| 6445MHz                         | 69            | 17.25               |
| 6485MHz                         | 69            | 17.25               |
| 6525MHz Straddle 6.425-6.525GHz | 66            | 16.5                |
| 6565MHz                         | 69            | 17.25               |
| 6685MHz                         | 74            | 18.5                |
| 6845MHz                         | 78            | 19.5                |
| 6885MHz Straddle 6.525-6.875GHz | 79            | 19.75               |
| 6925MHz                         | 79            | 19.75               |
| 7005MHz                         | 74            | 18.5                |
| 7085MHz                         | 69            | 17.25               |
| 802.11ax HEW80_Nss1,(MCS0)_1TX  | -             | -                   |
| 5985MHz                         | 85            | 21.25               |
| 6145MHz                         | 94            | 23.5                |
| 6385MHz                         | 83            | 20.75               |
| 6465MHz                         | 79            | 19.75               |
| 6545MHz Straddle 6.425-6.525GHz | 81            | 20.25               |



| Mode                            | Power Setting | Power Setting (dBm) |
|---------------------------------|---------------|---------------------|
| 6625MHz                         | 81            | 20.25               |
| 6705MHz                         | 86            | 21.5                |
| 6785MHz                         | 89            | 22.25               |
| 6865MHz Straddle 6.525-6.875GHz | 88            | 22                  |
| 6945MHz                         | 86            | 21.5                |
| 7025MHz                         | 88            | 22                  |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | -             | -                   |
| 6025MHz                         | 83            | 20.75               |
| 6185MHz                         | 95            | 23.75               |
| 6345MHz                         | 91            | 22.75               |
| 6505MHz Straddle 6.425-6.525GHz | 93            | 23.25               |
| 6665MHz                         | 95            | 23.75               |
| 6825MHz Straddle 6.525-6.875GHz | 99            | 24.75               |
| 6985MHz                         | 81            | 20.25               |

**2T1S for beamforming mode**

| Mode                              | Power Setting | Power Setting (dBm) |
|-----------------------------------|---------------|---------------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | -             | -                   |
| 5955MHz                           | 37            | 9.25                |
| 6175MHz                           | 36            | 9                   |
| 6415MHz                           | 37            | 9.25                |
| 6435MHz                           | 41            | 10.25               |
| 6475MHz                           | 39            | 9.75                |
| 6515MHz                           | 40            | 10                  |
| 6535MHz                           | 39            | 9.75                |
| 6695MHz                           | 43            | 10.75               |
| 6855MHz                           | 43            | 10.75               |
| 6875MHz                           | 41            | 10.25               |
| 6895MHz                           | 42            | 10.5                |
| 6995MHz                           | 40            | 10                  |
| 7095MHz                           | 40            | 10                  |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -             | -                   |
| 5965MHz                           | 53            | 13.25               |
| 6165MHz                           | 51            | 12.75               |
| 6405MHz                           | 53            | 13.25               |
| 6445MHz                           | 57            | 14.25               |
| 6485MHz                           | 54            | 13.5                |
| 6525MHz                           | 55            | 13.75               |
| 6565MHz                           | 54            | 13.5                |
| 6685MHz                           | 58            | 14.5                |
| 6845MHz                           | 57            | 14.25               |
| 6885MHz                           | 54            | 13.5                |
| 6925MHz                           | 55            | 13.75               |
| 7005MHz                           | 57            | 14.25               |
| 7085MHz                           | 56            | 14                  |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -             | -                   |
| 5985MHz                           | 62            | 15.5                |
| 6145MHz                           | 57            | 14.25               |
| 6385MHz                           | 62            | 15.5                |
| 6465MHz                           | 69            | 17.25               |
| 6545MHz                           | 71            | 17.75               |
| 6625MHz                           | 72            | 18                  |
| 6705MHz                           | 75            | 18.75               |
| 6785MHz                           | 73            | 18.25               |
| 6865MHz                           | 72            | 18                  |
| 6945MHz                           | 73            | 18.25               |



| Mode                               | Power Setting | Power Setting (dBm) |
|------------------------------------|---------------|---------------------|
| 7025MHz                            | 74            | 18.5                |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | -             | -                   |
| 6025MHz                            | 77            | 19.25               |
| 6185MHz                            | 80            | 20                  |
| 6345MHz                            | 78            | 19.5                |
| 6505MHz                            | 80            | 20                  |
| 6665MHz                            | 81            | 20.25               |
| 6825MHz                            | 83            | 20.75               |
| 6985MHz                            | 81            | 20.25               |

**2T2S**

| Mode                            | Power Setting | Power Setting (dBm) |
|---------------------------------|---------------|---------------------|
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | -             | -                   |
| 5955MHz                         | 51            | 12.75               |
| 6175MHz                         | 55            | 13.75               |
| 6415MHz                         | 50            | 12.5                |
| 6435MHz                         | 50            | 12.5                |
| 6475MHz                         | 53            | 13.25               |
| 6515MHz                         | 53            | 13.25               |
| 6535MHz                         | 55            | 13.75               |
| 6695MHz                         | 56            | 14                  |
| 6855MHz                         | 54            | 13.5                |
| 6875MHz Straddle 6.525-6.875GHz | 55            | 13.75               |
| 6895MHz                         | 56            | 14                  |
| 6995MHz                         | 52            | 13                  |
| 7095MHz                         | 54            | 13.5                |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | -             | -                   |
| 5965MHz                         | 65            | 16.25               |
| 6165MHz                         | 66            | 16.5                |
| 6405MHz                         | 61            | 15.25               |
| 6445MHz                         | 60            | 15                  |
| 6485MHz                         | 64            | 16                  |
| 6525MHz Straddle 6.425-6.525GHz | 64            | 16                  |
| 6565MHz                         | 63            | 15.75               |
| 6685MHz                         | 68            | 17                  |
| 6845MHz                         | 65            | 16.25               |
| 6885MHz Straddle 6.525-6.875GHz | 68            | 17                  |
| 6925MHz                         | 65            | 16.25               |
| 7005MHz                         | 67            | 16.75               |
| 7085MHz                         | 65            | 16.25               |





| Mode                            | Power Setting | Power Setting (dBm) |
|---------------------------------|---------------|---------------------|
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | -             | -                   |
| 5985MHz                         | 76            | 19                  |
| 6145MHz                         | 78            | 19.5                |
| 6385MHz                         | 73            | 18.25               |
| 6465MHz                         | 72            | 18                  |
| 6545MHz Straddle 6.425-6.525GHz | 74            | 18.5                |
| 6625MHz                         | 77            | 19.25               |
| 6705MHz                         | 76            | 19                  |
| 6785MHz                         | 74            | 18.5                |
| 6865MHz Straddle 6.525-6.875GHz | 76            | 19                  |
| 6945MHz                         | 75            | 18.75               |
| 7025MHz                         | 82            | 20.5                |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | -             | -                   |
| 6025MHz                         | 81            | 20.25               |
| 6185MHz                         | 84            | 21                  |
| 6345MHz                         | 83            | 20.75               |
| 6505MHz Straddle 6.425-6.525GHz | 87            | 21.75               |
| 6665MHz                         | 86            | 21.5                |
| 6825MHz Straddle 6.525-6.875GHz | 84            | 21                  |
| 6985MHz                         | 80            | 20                  |

## 2.2 The Worst Case Measurement Configuration

| The Worst Case Mode for Following Conformance Tests                                                                           |                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                                                                                             | AC power-line conducted emissions                                                       |
| <b>Condition</b>                                                                                                              | AC power-line conducted measurement for line and neutral<br>Test Voltage: 120Vac / 60Hz |
| <b>Operating Mode</b>                                                                                                         | Normal Link                                                                             |
| 1                                                                                                                             | Normal Link (Radio 1 + Radio 2 + Radio 3 (2.4GHz)) + CTX (Radio 4 (Bluetooth))          |
| 2                                                                                                                             | Normal Link (Radio 1 + Radio 2 + Radio 3 (2.4GHz)) + CTX Radio 4 (IEEE802.15.4)         |
| Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3~4 will follow this same test mode. |                                                                                         |
| 3                                                                                                                             | Normal Link (Radio 1 + Radio 2 + Radio 3 (5GHz UNII)) + CTX Radio 4 (Bluetooth)         |
| 4                                                                                                                             | Normal Link (Radio 1 + Radio 2 + Radio 3 (6E)) + CTX Radio 4 (Bluetooth)                |
| For operating mode 4 is the worst case and it was record in this test report.                                                 |                                                                                         |

| The Worst Case Mode for Following Conformance Tests |                                                 |
|-----------------------------------------------------|-------------------------------------------------|
| <b>Tests Item</b>                                   | Emission Bandwidth<br>Contention Based Protocol |
| <b>Test Condition</b>                               | Conducted measurement at transmit chains        |
| 1                                                   | Refer to note 1 for detail operating mode       |

| The Worst Case Mode for Following Conformance Tests |                                                                                                                                                                                                                            |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                   | Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)<br>Peak Power Spectral Density (E.I.R.P.)                                                                                                                       |
| <b>Test Condition</b>                               | Radiated measurement<br>1. The EUT was performed at Y axis and Z axis and the worst case was found at Z axis. So the measurement will follow this same test configuration.<br>2. Refer to note 1 for detail operating mode |
| 1                                                   | Scanning radio 3_1T1S_EUT in Z axis                                                                                                                                                                                        |
| 2                                                   | Scanning radio 3_2T1S for beamforming mode_EUT in Z axis                                                                                                                                                                   |
| 3                                                   | Scanning radio 3_2T2S_EUT in Z axis                                                                                                                                                                                        |



| <b>The Worst Case Mode for Following Conformance Tests</b>                                                                             |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                                                                                                      | Unwanted Emissions                                                                                                                                                                                                                                  |
| <b>Test Condition</b>                                                                                                                  | Radiated measurement<br>If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type. |
| <b>Operating Mode &lt; 1GHz</b>                                                                                                        | Normal Link for Radio 1 + Radio 2 + Radio 3<br>CTX for Radio 4                                                                                                                                                                                      |
| 1                                                                                                                                      | EUT in Z axis-Normal Link (Radio 1 + Radio 2 + Radio 3 (2.4GHz)) + CTX (Radio 4 (Bluetooth))                                                                                                                                                        |
| 2                                                                                                                                      | EUT in Z axis-Normal Link (Radio 1 + Radio 2 + Radio 3 (2.4GHz)) + CTX Radio 4 (IEEE802.15.4)                                                                                                                                                       |
| Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3~4 will follow this same test mode.          |                                                                                                                                                                                                                                                     |
| 3                                                                                                                                      | EUT in Z axis-Normal Link (Radio 1 + Radio 2 + Radio 3 (5GHz UNII)) + CTX Radio 4 (IEEE802.15.4)                                                                                                                                                    |
| 4                                                                                                                                      | EUT in Z axis-Normal Link (Radio 1 + Radio 2 + Radio 3 (6E)) + CTX Radio 4 (IEEE802.15.4)                                                                                                                                                           |
| Mode 2 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5 and Mode 6 will follow this same test mode. |                                                                                                                                                                                                                                                     |
| 5                                                                                                                                      | EUT in Y axis-Normal Link (Radio 1 + Radio 2 + Radio 3 (2.4GHz)) + CTX Radio 4 (IEEE802.15.4)                                                                                                                                                       |
| 6                                                                                                                                      | EUT in X axis-Normal Link (Radio 1 + Radio 2 + Radio 3 (2.4GHz)) + CTX Radio 4 (IEEE802.15.4)                                                                                                                                                       |
| For operating mode 2 is the worst case and it was record in this test report.                                                          |                                                                                                                                                                                                                                                     |
| <b>Operating Mode &gt; 1GHz</b>                                                                                                        | CTX                                                                                                                                                                                                                                                 |
|                                                                                                                                        | 1. Scanning radio 3 / 1T1S and 2T1S<br>The EUT was performed at X axis, Y axis and Z axis and the worst case was found at Z axis. So the measurement will follow this same test configuration.                                                      |
|                                                                                                                                        | 2. Scanning radio 3 / 2T2S<br>The EUT was performed at X axis, Y axis and Z axis and the worst case was found at Y axis. So the measurement will follow this same test configuration.                                                               |
|                                                                                                                                        | 3. Refer to note 1 for detail operating mode                                                                                                                                                                                                        |
| 1                                                                                                                                      | Scanning radio 3_1T1S_EUT in Z axis                                                                                                                                                                                                                 |
| 2                                                                                                                                      | Scanning radio 3_2T1S_EUT in Z axis for beamforming mode                                                                                                                                                                                            |
| 3                                                                                                                                      | Scanning radio 3_2T2S_EUT in Y axis                                                                                                                                                                                                                 |

| <b>The Worst Case Mode for Following Conformance Tests</b> |                                           |
|------------------------------------------------------------|-------------------------------------------|
| <b>Tests Item</b>                                          | Emission MASK                             |
| <b>Test Condition</b>                                      | Conducted measurement at transmit chains  |
| 1                                                          | Refer to note 1 for detail operating mode |



| The Worst Case Mode for Following Conformance Tests                                   |                                                                             |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>Tests Item</b>                                                                     | Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation     |
| <b>Operating Mode</b>                                                                 |                                                                             |
| 1                                                                                     | Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_2.4GHz + Radio 4_Bluetooth |
| 2                                                                                     | Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_2.4GHz + Radio 4_802.15.4  |
| 3                                                                                     | Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_5GHz + Radio 4_Bluetooth   |
| 4                                                                                     | Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_5GHz + Radio 4_802.15.4    |
| 5                                                                                     | Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_6E + Radio 4_Bluetooth     |
| 6                                                                                     | Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_6E + Radio 4_802.15.4      |
| Refer to Sporton Test Report No.: FA151220-03 for Co-location RF Exposure Evaluation. |                                                                             |

Note 1: Test Mode

| Test Item                                       | Test Mode                |          |           |          |
|-------------------------------------------------|--------------------------|----------|-----------|----------|
|                                                 | 802.11ax HEW20/40/80/160 |          |           |          |
|                                                 | 1T1S                     | CDD 2T1S | TXBF 2T1S | CDD 2T2S |
| Maximum Equivalent Isotropically Radiated Power | V                        | Note 2   | V         | V        |
| Emission Bandwidth                              | V                        | Note 2   | V         | V        |
| Peak Power Spectral Density                     | V                        | Note 2   | V         | V        |
| Contention Based Protocol                       | V                        |          |           |          |
| Radiated Emission                               | V                        | Note 2   | V         | V        |
| Band Edge Emission                              | V                        | Note 2   | V         | V        |
| Emission MASK                                   | V                        | Note 2   | V         | V        |

Note 2: 802.11ax HEW20/40 2T1S CDD mode was covered by 802.11ax HEW20/40 2T2S, due to  $2T1S = \min(2T2S, (2T2S - (10 \cdot \log(2/1) - 2T2S \text{ (worst case of PSD/BE/Harmonic) MARGIN})))$ .

Note 3: The PoE is for measurement only, would not be marketed.

PoE information as below:

| Power | Brand     | Model           |
|-------|-----------|-----------------|
| PoE   | Microsemi | PD-9001-10GC/AC |



## 2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 7 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS [ver 6.1.7601].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Wireless AP and transmit duty cycle no less than 98%.

For Normal Link:

During the test, the EUT operation to normal function.

## 2.4 Accessories

| Accessories |
|-------------|
| Cradle*1    |



## 2.5 Support Equipment

For AC Conduction:

| Support Equipment |               |                  |                 |        |
|-------------------|---------------|------------------|-----------------|--------|
| No.               | Equipment     | Brand Name       | Model Name      | FCC ID |
| A                 | ETH0/POE+NB   | DELL             | E6430           | N/A    |
| B                 | ETH1 NB       | DELL             | E6430           | N/A    |
| C                 | 2.4G NB       | DELL             | E6430           | N/A    |
| D                 | 5G NB         | DELL             | E6430           | N/A    |
| E                 | 6E clinet     | Extreme Networks | AP4000U         | N/A    |
| F                 | PoE           | Microsemi        | PD-9001-10GC/AC | N/A    |
| G                 | Flash disk3.0 | Transcend        | JetFlash-700    | N/A    |

For Radiated (below 1GHz):

| Support Equipment |               |               |                 |        |
|-------------------|---------------|---------------|-----------------|--------|
| No.               | Equipment     | Brand Name    | Model Name      | FCC ID |
| A                 | PoE           | Microsemi     | PD-9001-10GC/AC | N/A    |
| B                 | PC            | DELL          | OPTIPLEX 3010   | N/A    |
| C                 | Notebook      | Apple         | Mac Book        | N/A    |
| D                 | Notebook      | Apple         | Mac Book        | N/A    |
| E                 | Notebook      | Apple         | Mac Book        | N/A    |
| F                 | Flash disk3.0 | Silicon Power | B06             | N/A    |
| G                 | Notebook      | DELL          | E4300           | N/A    |

**For Radiated (above 1GHz):  
Non beamforming mode**

| Support Equipment |           |            |                 |        |
|-------------------|-----------|------------|-----------------|--------|
| No.               | Equipment | Brand Name | Model Name      | FCC ID |
| A                 | Notebook  | DELL       | E4300           | N/A    |
| B                 | PoE       | Microsemi  | PD-9001-10GC/AC | N/A    |

**Beamforming mode**

| Support Equipment |           |                       |                 |        |
|-------------------|-----------|-----------------------|-----------------|--------|
| No.               | Equipment | Brand Name            | Model Name      | FCC ID |
| A                 | Notebook  | DELL                  | E4300           | N/A    |
| B                 | PoE       | Microsemi             | PD-9001-10GC/AC | N/A    |
| C                 | AP        | Extereme Network,Inc. | AP4000U         | N/A    |
| D                 | Notebook  | DELL                  | E4300           | N/A    |

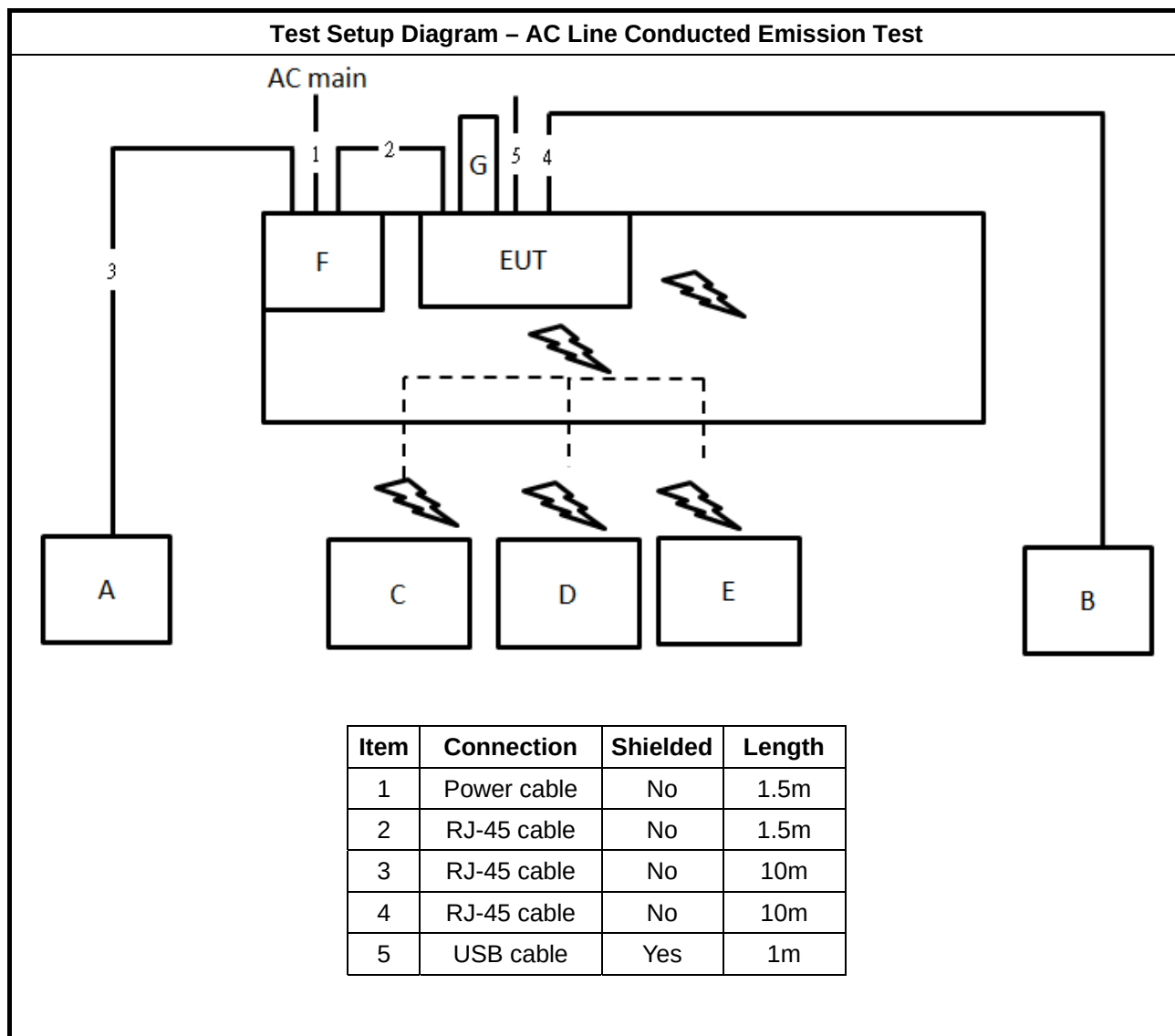
**For RF Conducted (Other tests):**

| Support Equipment |           |            |                 |        |
|-------------------|-----------|------------|-----------------|--------|
| No.               | Equipment | Brand Name | Model Name      | FCC ID |
| A                 | Notebook  | DELL       | E4300           | N/A    |
| B                 | PoE       | Microsemi  | PD-9001-10GC/AC | N/A    |

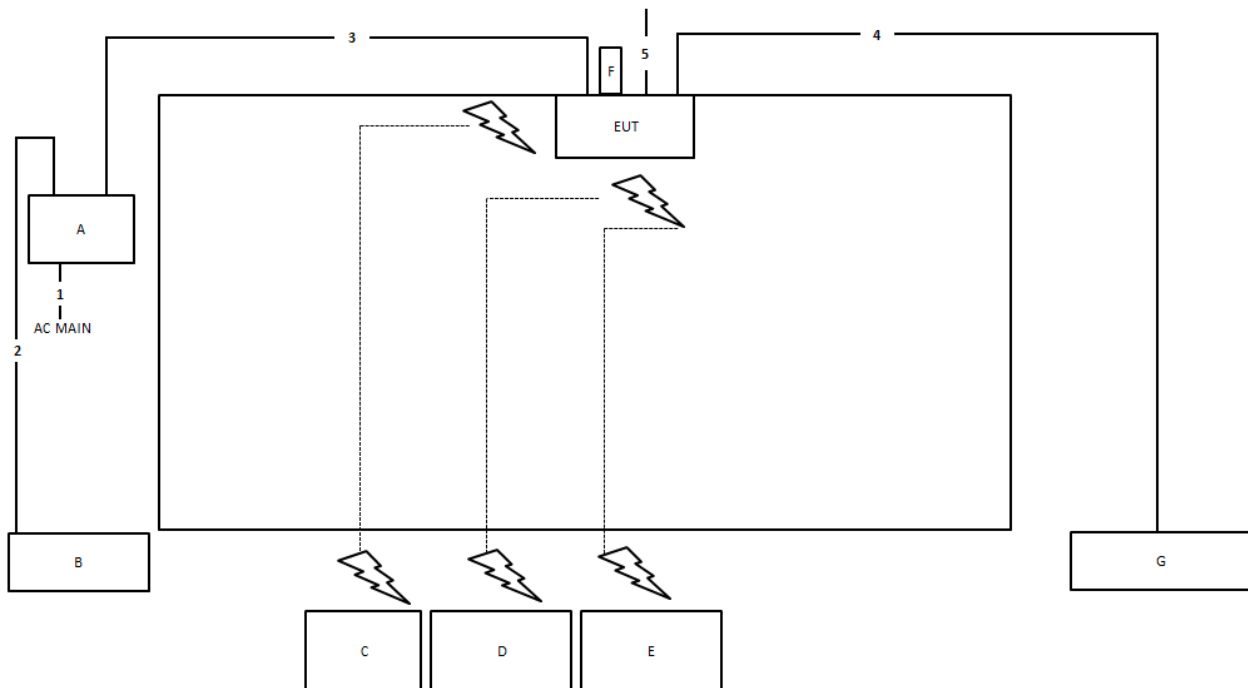
**For RF Conducted (Contention Based Protocol test):**

| Support Equipment |           |            |                      |        |
|-------------------|-----------|------------|----------------------|--------|
| No.               | Equipment | Brand Name | Model Name           | FCC ID |
| A                 | Notebook  | DELL       | E4300                | N/A    |
| B                 | Notebook  | DELL       | E4300                | N/A    |
| C                 | WLAN AP   | BCM        | BCM943684MCH6_S_P206 | N/A    |
| D                 | PoE       | Microsemi  | PD-9001-10GC/AC      | N/A    |

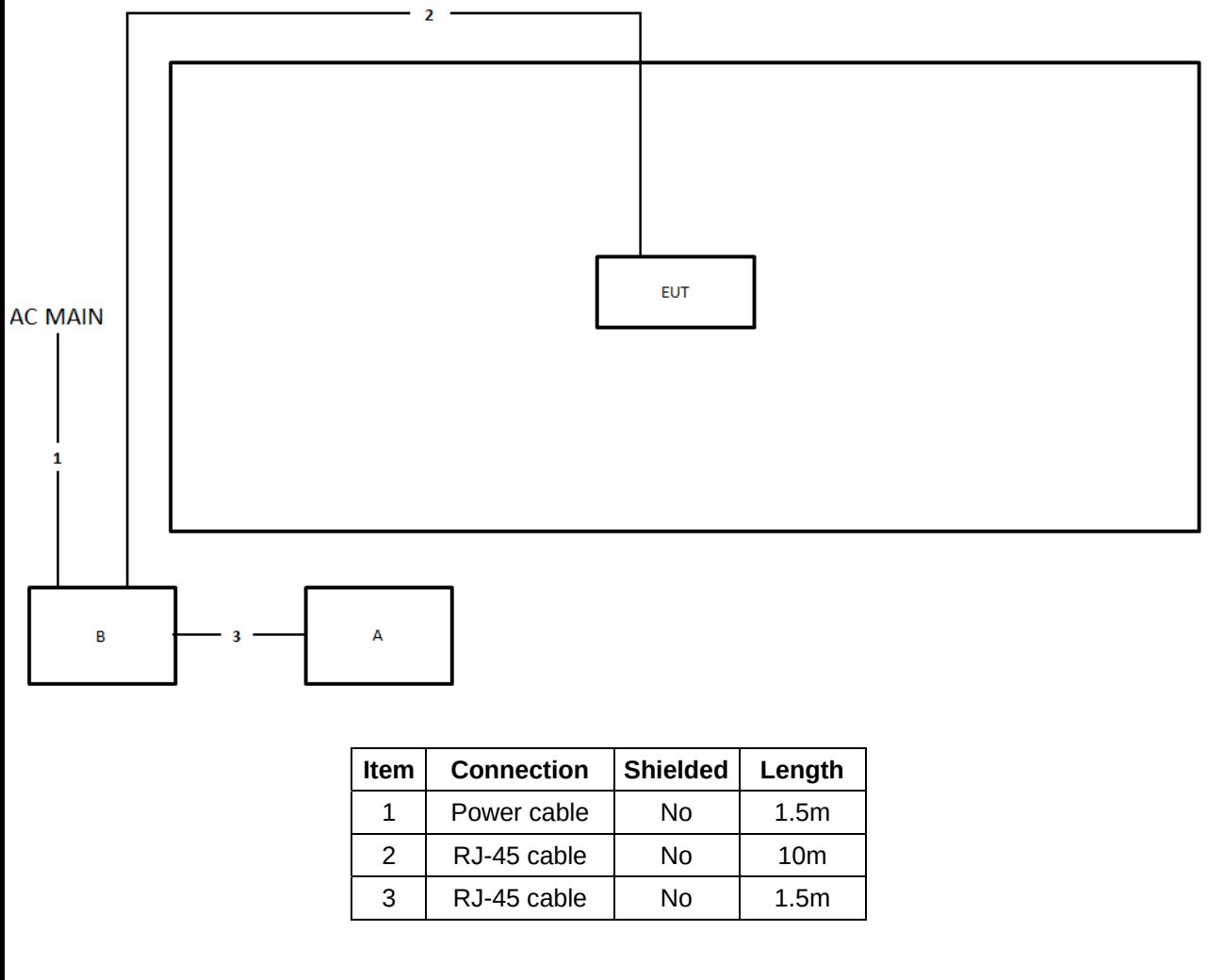
## 2.6 Test Setup Diagram



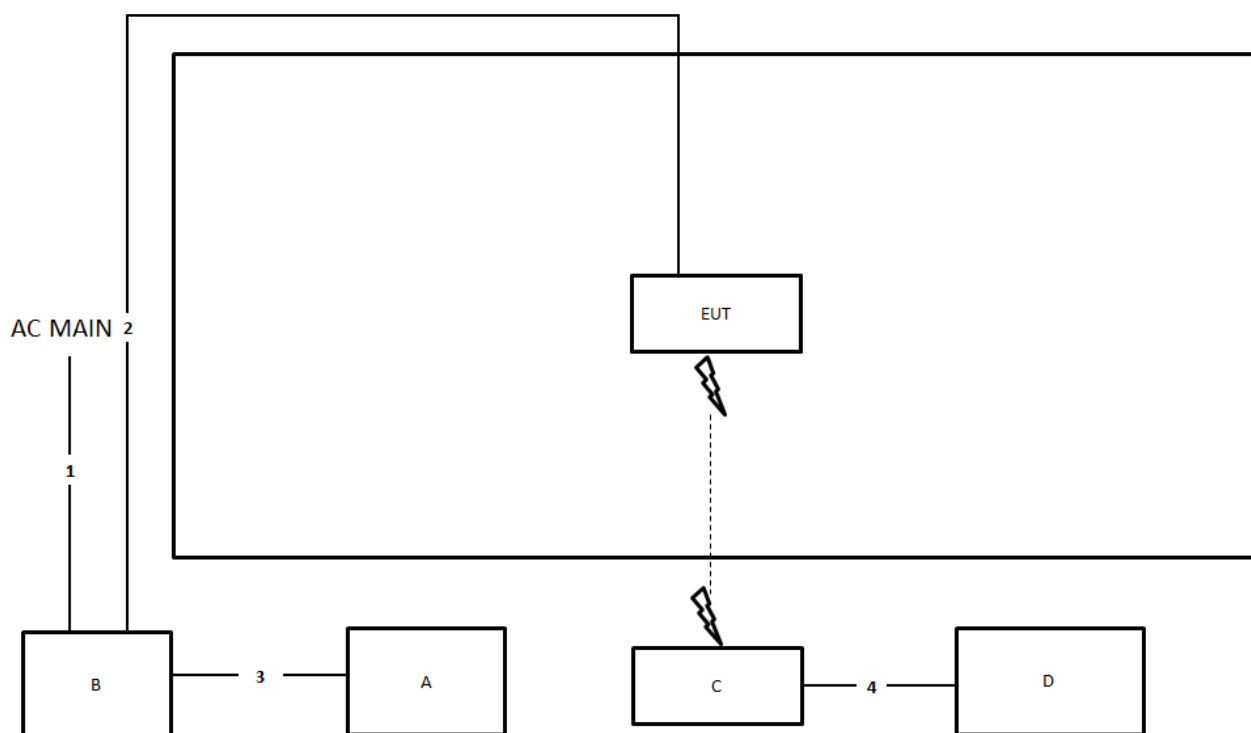


**Test Setup Diagram - Radiated Test < 1GHz**


| Item | Connection  | Shielded | Length |
|------|-------------|----------|--------|
| 1    | Power cable | No       | 1.5m   |
| 2    | RJ-45 cable | No       | 1.5m   |
| 3    | RJ-45 cable | No       | 10m    |
| 4    | RJ-45 cable | No       | 10m    |
| 5    | USB cable   | Yes      | 1m     |

**Test Setup Diagram - Radiated Test > 1GHz for non beamforming mode**


**Test Setup Diagram - Radiated Test > 1GHz for beamforming mode**



| Item | Connection  | Shielded | Length |
|------|-------------|----------|--------|
| 1    | Power cable | No       | 1.5m   |
| 2    | RJ-45 cable | No       | 10m    |
| 3    | RJ-45 cable | No       | 1.5m   |
| 4    | RJ-45 cable | No       | 10m    |



### 3 Transmitter Test Result

#### 3.1 AC Power-line Conducted Emissions

##### 3.1.1 AC Power-line Conducted Emissions Limit

| AC Power-line Conducted Emissions Limit |            |           |
|-----------------------------------------|------------|-----------|
| Frequency Emission (MHz)                | Quasi-Peak | Average   |
| 0.15-0.5                                | 66 - 56 *  | 56 - 46 * |
| 0.5-5                                   | 56         | 46        |
| 5-30                                    | 60         | 50        |

Note 1: \* Decreases with the logarithm of the frequency.

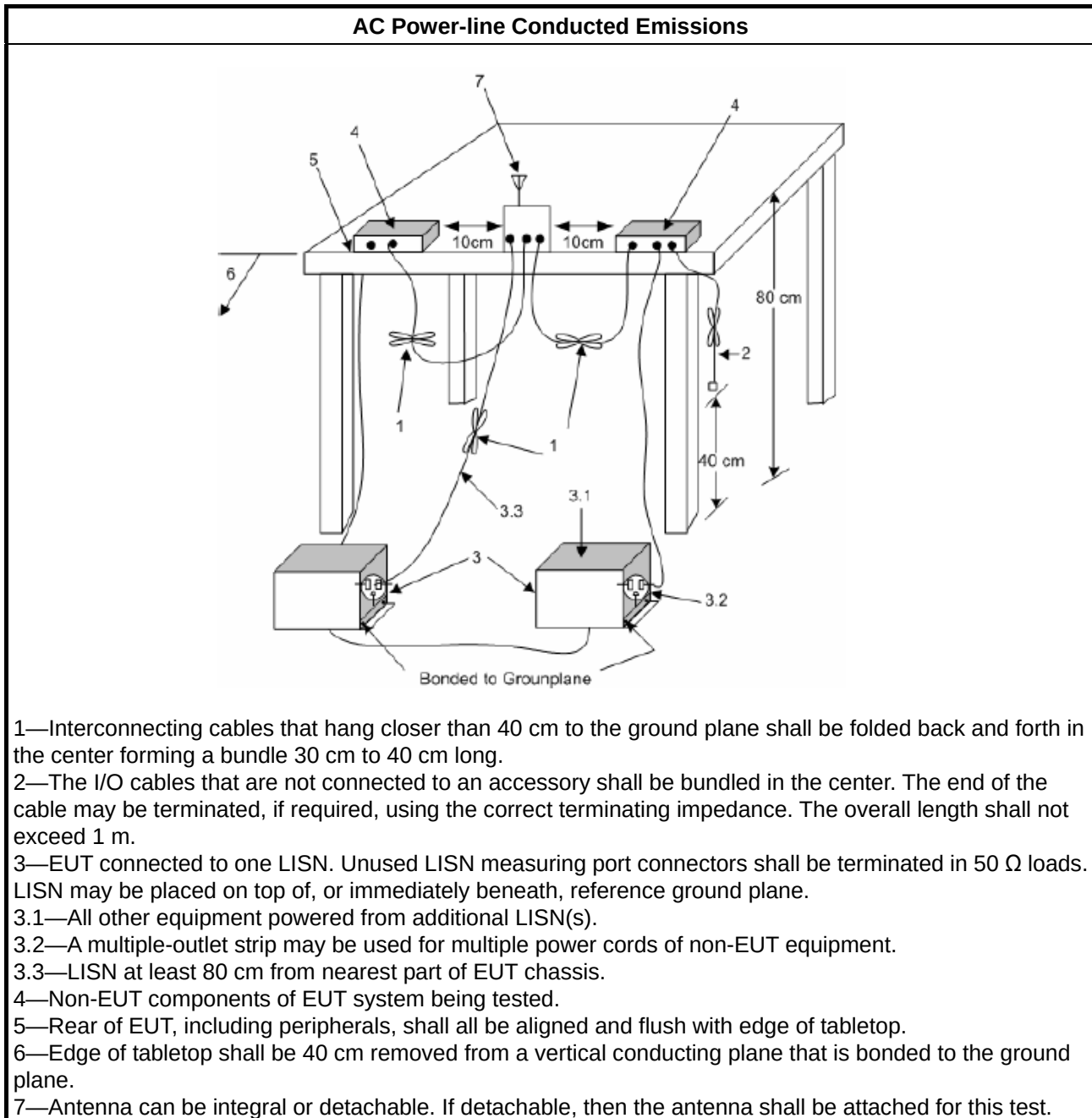
##### 3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

##### 3.1.3 Test Procedures

| Test Method                                                                                                      |
|------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions. |

### 3.1.4 Test Setup



### 3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level
- Margin = - Limit + (Read Level + LISN Factor + Cable Loss)

### 3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

## 3.2 Emission Bandwidth

### 3.2.1 Emission Bandwidth Limit

| Emission Bandwidth Limit            |                                 |
|-------------------------------------|---------------------------------|
| <b>UNII Devices</b>                 |                                 |
| <input checked="" type="checkbox"/> | For the 5925-6425 GHz band, N/A |
| <input checked="" type="checkbox"/> | For the 6425-6525 GHz band, N/A |
| <input checked="" type="checkbox"/> | For the 6525-6875 GHz band, N/A |
| <input checked="" type="checkbox"/> | For the 6875-7125 GHz band, N/A |

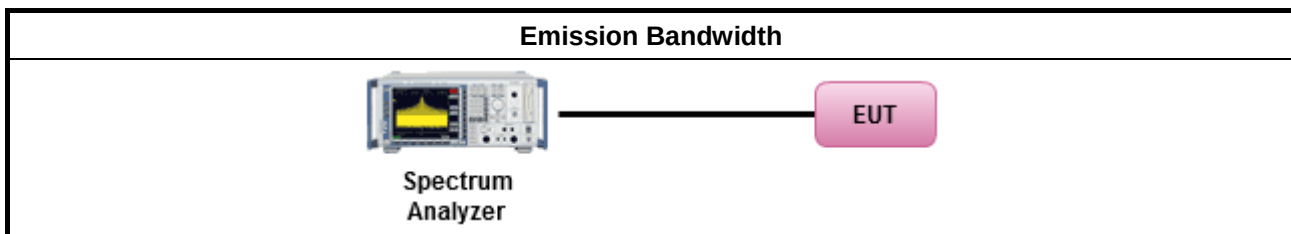
### 3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

### 3.2.3 Test Procedures

| Test Method                                                                                                                    |                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>For the emission bandwidth shall be measured using one of the options below:</li> </ul> |                                                                                                                                                  |
| <input checked="" type="checkbox"/>                                                                                            | According to KDB 987594 D02 clause II.C, measurement procedure shall refer to FCC KDB 789033, clause C for EBW and clause D for OBW measurement. |
| <input type="checkbox"/>                                                                                                       | Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.                                                                               |

### 3.2.4 Test Setup



### 3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

### 3.3 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)

#### 3.3.1 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit

| Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UNII Devices</b>                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <input checked="" type="checkbox"/>                             | For the 5.925 ~ 6.425 GHz band:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <input type="checkbox"/>                                        | <ul style="list-style-type: none"> <li>For standard power access point and fixed client device : e.i.r.p &lt; 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).</li> <li>For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>For subordinate device control of an indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>For client device control of a standard power access point : e.i.r.p &lt; 30 dBm.</li> <li>For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> </ul> |
| <input checked="" type="checkbox"/>                             | For the 6.425 ~ 6.525 GHz band:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <input type="checkbox"/>                                        | <ul style="list-style-type: none"> <li>For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                            |
| <input checked="" type="checkbox"/>                             | For the 6.525 ~ 6.875 GHz band:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <input type="checkbox"/>                                        | <ul style="list-style-type: none"> <li>For standard power access point and fixed client device : e.i.r.p &lt; 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).</li> <li>For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>For subordinate device control of an indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>For client device control of a standard power access point : e.i.r.p &lt; 30 dBm.</li> <li>For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> </ul> |
| <input checked="" type="checkbox"/>                             | For the 6.875 ~ 7.125 GHz band:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <input type="checkbox"/>                                        | <ul style="list-style-type: none"> <li>For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                            |



### 3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

### 3.3.3 Test Procedures

| Test Method                                                                                                                                                                                                                                                                                                                                                          |                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.</li></ul>                                                                                                                                                                                                               |                                                                                          |
| Average over on/off periods with duty factor                                                                                                                                                                                                                                                                                                                         |                                                                                          |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                  | Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).                |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                  | Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed) |
| Wideband RF power meter and average over on/off periods with duty factor                                                                                                                                                                                                                                                                                             |                                                                                          |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                             | Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).         |
| <input type="checkbox"/> For conducted measurement.                                                                                                                                                                                                                                                                                                                  |                                                                                          |
| <ul style="list-style-type: none"><li>If the EUT supports multiple transmit chains using options given below:<br/>Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.</li></ul> |                                                                                          |
| <ul style="list-style-type: none"><li>If multiple transmit chains, EIRP calculation could be following as methods:<br/><math>P_{total} = P_1 + P_2 + \dots + P_n</math><br/>(calculated in linear unit [mW] and transfer to log unit [dBm])<br/><math>EIRP_{total} = P_{total} + DG</math></li></ul>                                                                 |                                                                                          |
| <input checked="" type="checkbox"/> For radiated measurement.                                                                                                                                                                                                                                                                                                        |                                                                                          |
| <ul style="list-style-type: none"><li>Refer as FCC KDB 987594 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"</li></ul>                                                                                                                                                                                                                         |                                                                                          |
| <ul style="list-style-type: none"><li>Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li></ul>                                                                                                                                                                                                                                                  |                                                                                          |
| <ul style="list-style-type: none"><li>Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.</li></ul>                                                                                                                                                                                                                                                         |                                                                                          |

Note: The Power EIRP was measured using radiated methods.



**For EIRP****Note :**

The test is the final test result, It includes antenna /cable loss factor & FSL factor.

The EIRP caculation refer to "KDB 412172 D01 Determining ERP and EIRP v01r01"

EIRP Formula :

$$\text{EIRP(dBm)} = \text{PR(dBm)} + \text{LP(FSL factor)}$$

where;

PR(dBm) : Power measurement level include antenna/cable loss

LP : Free Space Loss(dB)

PR Formula :

$$\text{PR(dBm)} = \text{P Meas(dBm)} - \text{GR(dBi)} + \text{LC(dB)}$$

where;

P Meas(dBm) : Power measurement level

GR(dBi) : Gain of the receive(measurement) antenna (dBi)

LC(dB) : Measurement cable loss (dB)

LP(FSL factor) Formula :

$$\text{LP(dB)} = 20 \log F + 20 \log D - 27.54$$

where;

F(MHz) : EUT center frequency

D(m) : Measurement distance

**Example.**

Test mode 802.11ax HE20 1T1S 5955MHz EIRP measurement.

PR Formula :

$$\text{PR(dBm)} = -34 - 10.68 + 5 = -39.68$$

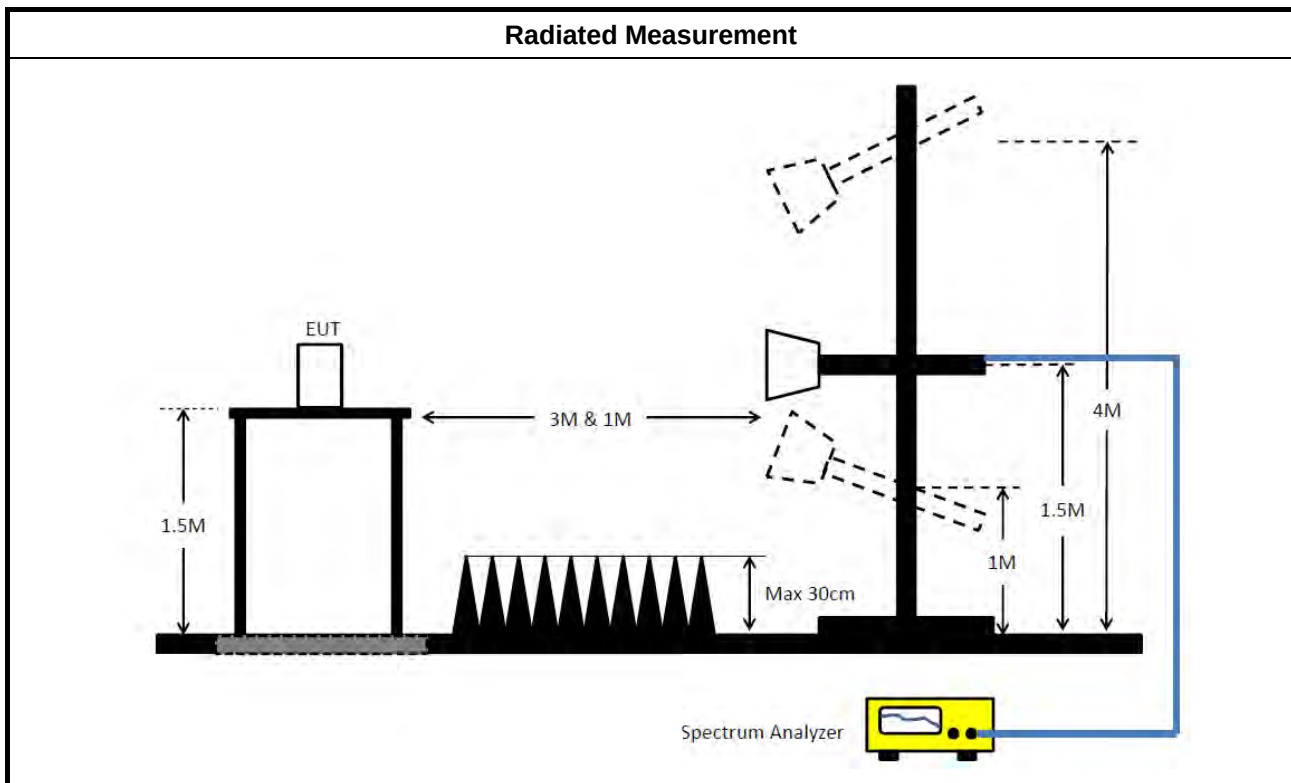
LP(FSL factor) Formula :

$$\text{LP(dB)} = 20 \log(5955) + 20 \log(3) - 27.5 = 57.54$$

EIRP Formula :

$$\text{EIRP(dBm)} = -39.68 + 57.54 = 17.86$$

### 3.3.4 Test Setup



### 3.3.5 Test Result of Maximum Equivalent Isotopically Radiated Power (E.I.R.P)

Refer as Appendix C

### 3.4 Peak Power Spectral Density (E.I.R.P.)

#### 3.4.1 Peak Power Spectral Density (E.I.R.P.) Limit

| Peak Power Spectral Density (E.I.R.P.) Limit |                                                                                        |
|----------------------------------------------|----------------------------------------------------------------------------------------|
| <b>UNII Devices</b>                          |                                                                                        |
| <input checked="" type="checkbox"/>          | For the 5.925 ~ 6.425 GHz band:                                                        |
| <input type="checkbox"/>                     | For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.    |
| <input type="checkbox"/>                     | For indoor access point : e.i.r.p PSD < 5 dBm/MHz.                                     |
| <input type="checkbox"/>                     | For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.    |
| <input type="checkbox"/>                     | For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz. |
| <input type="checkbox"/>                     | For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.        |
| <input checked="" type="checkbox"/>          | For the 6.425 ~ 6.525 GHz band:                                                        |
| <input type="checkbox"/>                     | For indoor access point : e.i.r.p PSD < 5 dBm/MHz.                                     |
| <input type="checkbox"/>                     | For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.        |
| <input checked="" type="checkbox"/>          | For the 6.525 ~ 6.875 GHz band:                                                        |
| <input type="checkbox"/>                     | For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.    |
| <input type="checkbox"/>                     | For indoor access point : e.i.r.p PSD < 5 dBm/MHz.                                     |
| <input type="checkbox"/>                     | For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.    |
| <input type="checkbox"/>                     | For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz. |
| <input type="checkbox"/>                     | For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.        |
| <input checked="" type="checkbox"/>          | For the 6.875 ~ 7.125 GHz band:                                                        |
| <input type="checkbox"/>                     | For indoor access point : e.i.r.p PSD < 5 dBm/MHz.                                     |
| <input type="checkbox"/>                     | For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.        |

#### 3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.



### 3.4.3 Test Procedures

| Test Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>According to KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Refer as FCC KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| [duty cycle ≥ 98% or external video / power trigger]                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| duty cycle < 98% and average over on/off periods with duty factor                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <input type="checkbox"/> For conducted measurement.                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"> <li>If the EUT supports multiple transmit chains using options given below:</li> </ul>                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace. |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,                                                                                                                                                                                                         |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.                                                                                                                                                                                                                                                                                                                  |
| <ul style="list-style-type: none"> <li>If multiple transmit chains, EIRP PPSD calculation could be following as methods:<br/> <math display="block">PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n</math> (calculated in linear unit [mW] and transfer to log unit [dBm])<br/> <math display="block">EIRP_{total} = PPSD_{total} + DG</math> </li> </ul>                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <input checked="" type="checkbox"/> For radiated measurement.                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"> <li>Refer as FCC KDB 987594 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"</li> </ul>                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"> <li>Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"> <li>Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

Note: The PSD EIRP was measured using radiated methods.

**For EIRP PSD****Note :**

The test is the final test result, It includes antenna /cable loss factor & FSL factor.

The EIRP PSD caculation refer to "KDB 412172 D01 Detemining ERP and EIRP v01r01"

EIRP PSD Formula :

$$\text{EIRP PSD(dBm/MHz)} = \text{PR(dBm/MHz)} + \text{LP(FSL factor)}$$

where;

PR(dBm/MHz) : Power measurement level include antenna/cable loss

LP : Free Space Loss(dB)

PR Formula :

$$\text{PR(dBm/MHz)} = \text{P Meas(dBm/MHz)} - \text{GR(dBi)} + \text{LC(dB)}$$

where;

P Meas(dBm/MHz) : PSD measurement level

GR(dBi) : Gain of the receive(measurement) antenna (dBi)

LC(dB) : Measurement cable loss (dB)

LP(FSL factor) Formula :

$$\text{LP(dB)} = 20 \log F + 20 \log D - 27.54$$

where;

F(MHz) : EUT center frequency

D(m) : Measurement distance

Example.

Test mode 802.11ax HE20(1T1S) 5955MHz EIRP PSD measurement.

PR Formula :

$$\text{PR(dBm/MHz)} = -46.98 - 10.68 + 5 = -52.66$$

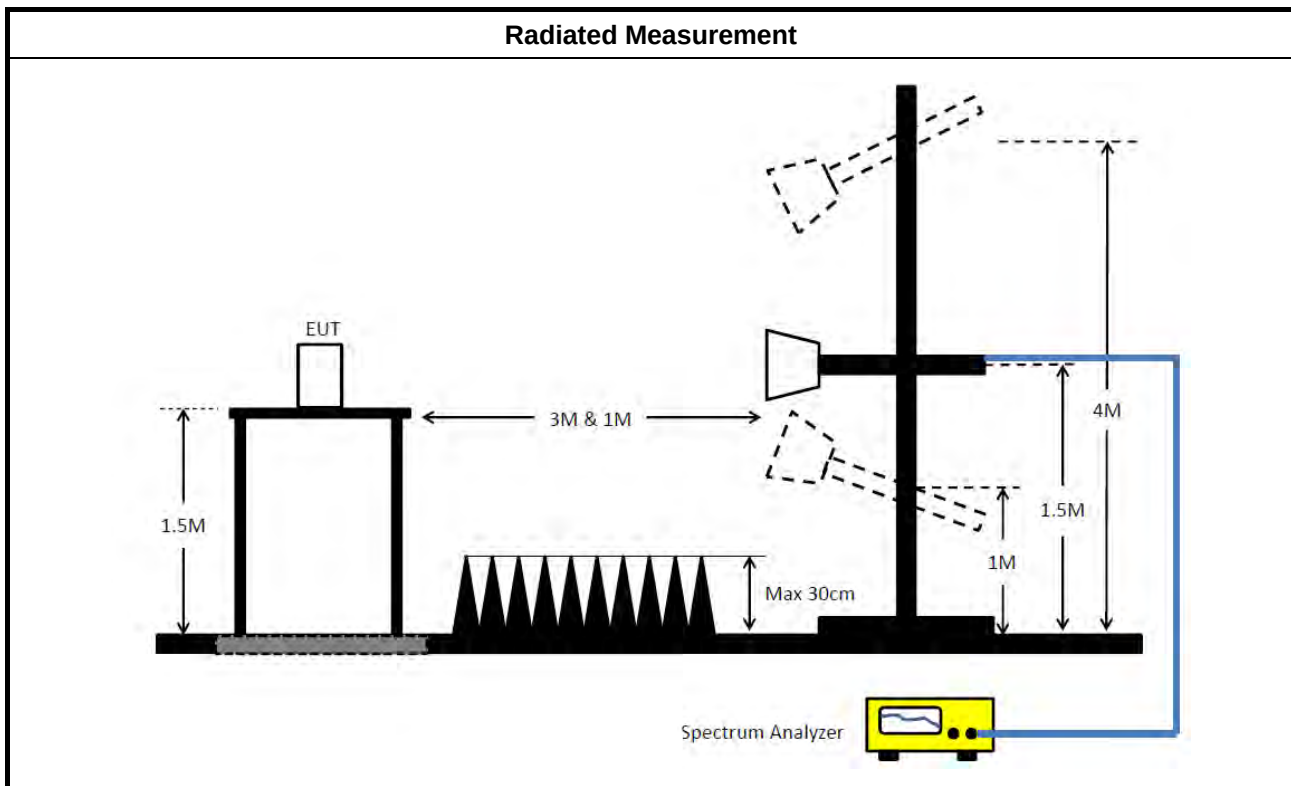
LP(FSL factor) Formula :

$$\text{LP(dB)} = 20 \log(5955) + 20 \log(3) - 27.5 = 57.54$$

EIRP PSD Formula :

$$\text{EIRP PSD(dBm/MHz)} = -52.66 + 57.54 = 4.88$$

### 3.4.4 Test Setup



### 3.4.5 Test Result of Peak Power Spectral Density (E.I.R.P.)

Refer as Appendix D

### 3.5 Unwanted Emissions

#### 3.5.1 Transmitter Unwanted Emissions Limit

| Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit |                       |                         |                      |
|-------------------------------------------------------------------------------|-----------------------|-------------------------|----------------------|
| Frequency Range (MHz)                                                         | Field Strength (uV/m) | Field Strength (dBuV/m) | Measure Distance (m) |
| 0.009~0.490                                                                   | 2400/F(kHz)           | 48.5 - 13.8             | 300                  |
| 0.490~1.705                                                                   | 24000/F(kHz)          | 33.8 - 23               | 30                   |
| 1.705~30.0                                                                    | 30                    | 29                      | 30                   |
| 30~88                                                                         | 100                   | 40                      | 3                    |
| 88~216                                                                        | 150                   | 43.5                    | 3                    |
| 216~960                                                                       | 200                   | 46                      | 3                    |
| Above 960                                                                     | 500                   | 54                      | 3                    |

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

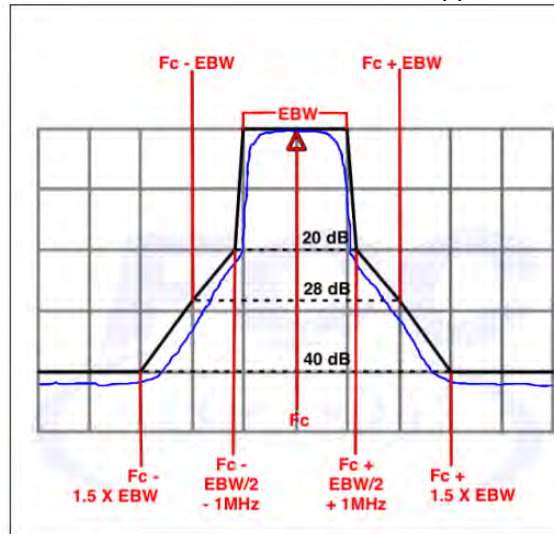
Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m( $20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$ ).  
EX. Above 18GHz emission limit calculation (3m to 1m) =  $54\text{dBuV/m at 3m} + 9.54\text{dB} = 63.54\text{ dBuV/m at 1m}$ .

| Un-restricted band emissions above 1GHz Limit |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency                                     | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Any outside the 5.945 – 7.125 GHz emission    | <p>e.i.r.p. -27 dBm [68.2 dBuV/m@3m]</p> <p>Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m(<math>20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}</math>).<br/>EX. Above 18GHz emission limit calculation (3m to 1m) = <math>68.2\text{dBuV/m at 3m} + 9.54\text{dB} = 77.74\text{ dBuV/m at 1m}</math>.</p> <p>Note 2:-27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.</p> |
| Frequency                                     | Emission MASK Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

5.945 – 7.125 GHz

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.







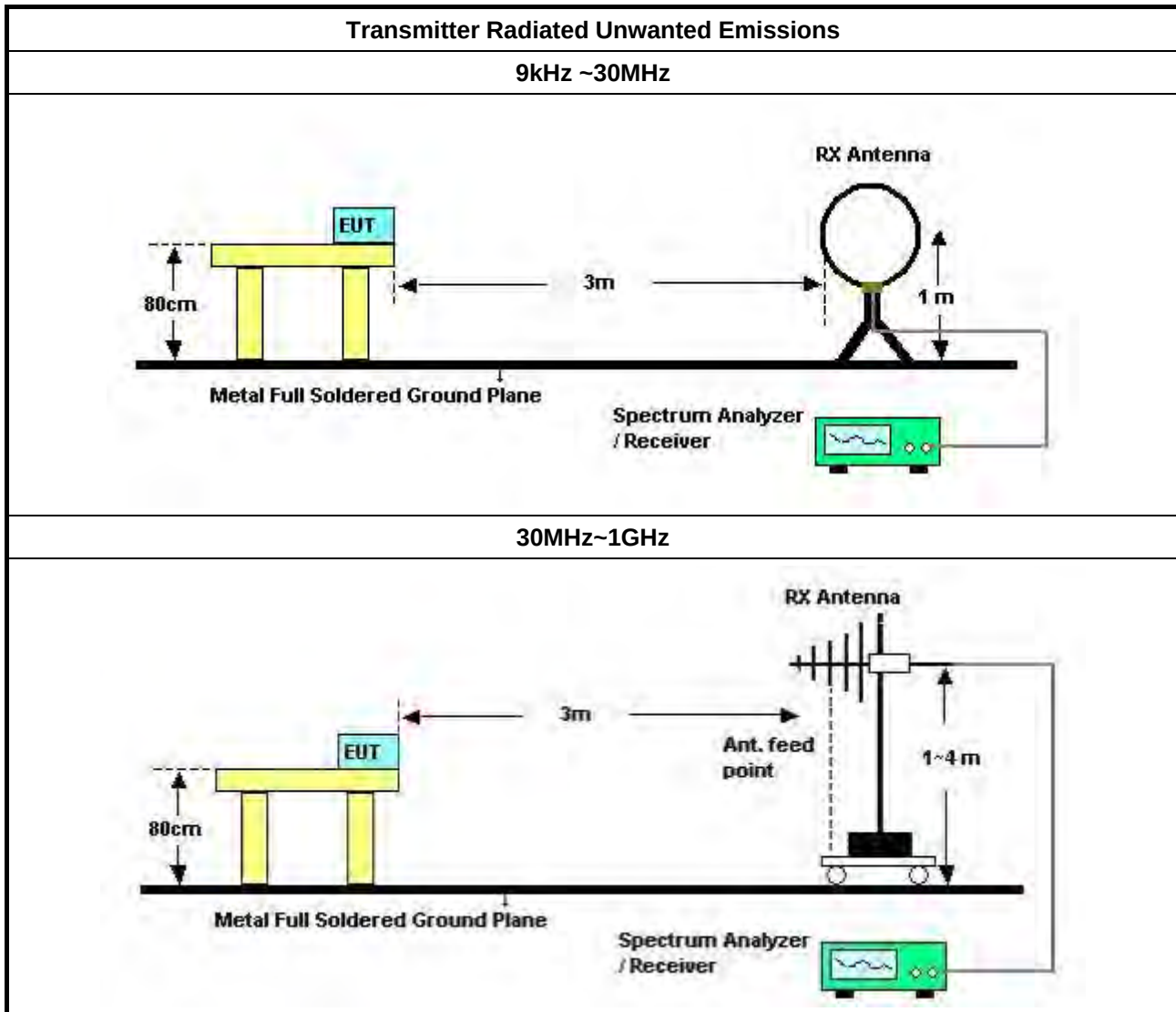
### 3.5.2 Measuring Instruments

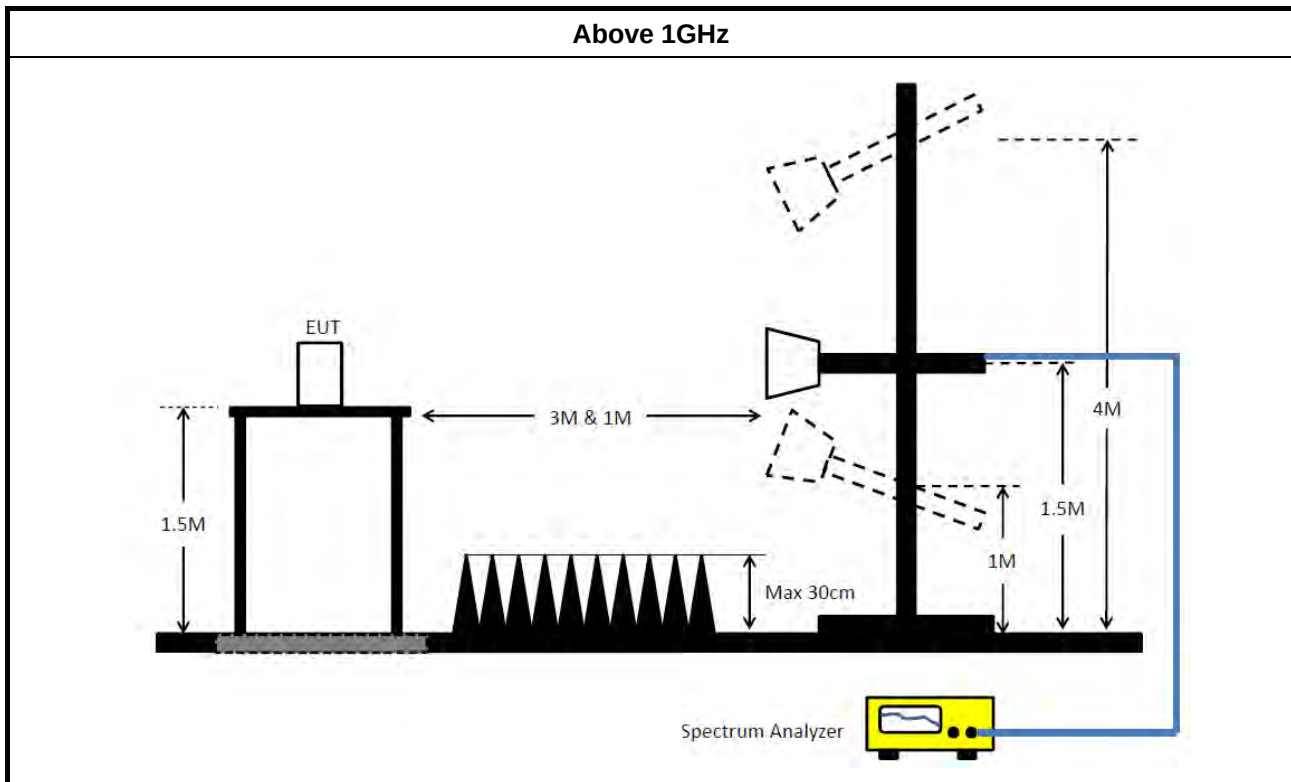
Refer a test equipment and calibration data table in this test report.

### 3.5.3 Test Procedures

| Test Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>According to KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK).<br/>Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).</li></ul> |                                                                                                                                                                              |
| <ul style="list-style-type: none"><li>The average emission levels shall be measured in [duty cycle <math>\geq</math> 98 or duty factor].</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                              |
| <ul style="list-style-type: none"><li>For the transmitter unwanted emissions shall be measured using following options below:</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <ul style="list-style-type: none"><li>Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.</li></ul>                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <ul style="list-style-type: none"><li>Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.</li></ul>                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/> Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).<br>(For unrestricted band measurement)                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.( For restricted band average measurement) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/> Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.                                                                            |
| <ul style="list-style-type: none"><li>For emission MASK shall be measured using following options below:</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/> Refer as FCC draft KDB 987594 D02, J) In-Band Emissions                                                                                  |
| <ul style="list-style-type: none"><li>For radiated measurement.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <ul style="list-style-type: none"><li>Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.</li></ul>                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <ul style="list-style-type: none"><li>Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li></ul>                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <ul style="list-style-type: none"><li>Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li></ul>                                                          |
| <ul style="list-style-type: none"><li>The any unwanted emissions level shall not exceed the fundamental emission level.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                              |
| <ul style="list-style-type: none"><li>All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                              |

### 3.5.4 Test Setup





### 3.5.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

### 3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

### 3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

### 3.6 Contention Based Protocol

#### 3.6.1 Contention Based Protocol Limit

EUT can detect an AWGN signal with 90% (or better) level of certainty.

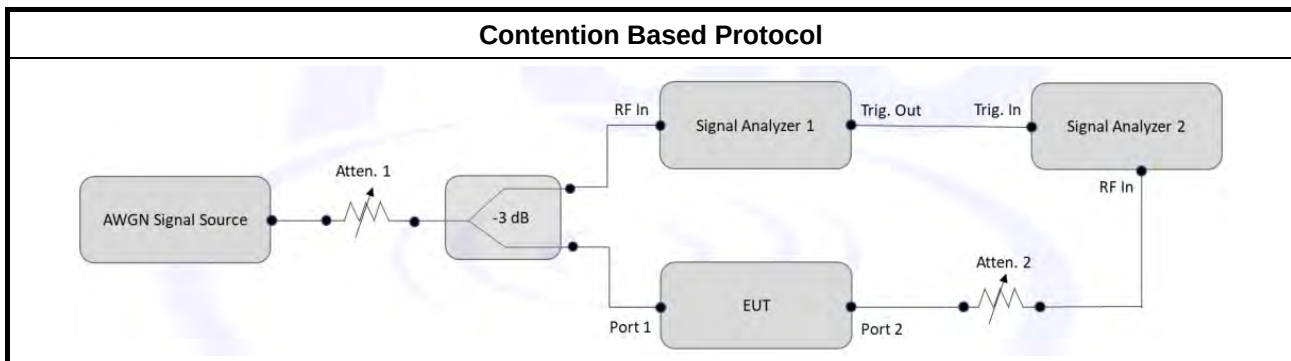
#### 3.6.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

#### 3.6.3 Test Procedures

| Test Method                         |                                                                                |
|-------------------------------------|--------------------------------------------------------------------------------|
| ■                                   | For Contention Based Protocol shall be measured using following options below: |
| <input checked="" type="checkbox"/> | Refer as FCC draft KDB 987594 D02, I) In-Band Emissions                        |

#### 3.6.4 Test Setup



#### 3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F



## 4 Test Equipment and Calibration Data

| Instrument                        | Brand          | Model No.       | Serial No.       | Characteristics  | Calibration Date | Calibration Due Date | Remark                |
|-----------------------------------|----------------|-----------------|------------------|------------------|------------------|----------------------|-----------------------|
| LISN                              | Schwarzbeck    | NSLK 8127       | 8127650          | 9kHz ~ 30MHz     | Dec. 04, 2020    | Dec. 03, 2021        | Conduction (CO02-CB)  |
| LISN                              | Schwarzbeck    | NSLK 8127       | 8127478          | 9kHz ~ 30MHz     | Nov. 20, 2020    | Nov. 19, 2021        | Conduction (CO02-CB)  |
| EMI Receiver                      | Agilent        | N9038A          | MY52260140       | 9kHz ~ 8.4GHz    | May 05, 2021     | May 04, 2022         | Conduction (CO02-CB)  |
| COND Cable                        | Woken          | Cable           | 2                | 0.15MHz ~ 30MHz  | Oct. 20, 2020    | Oct. 19, 2021        | Conduction (CO02-CB)  |
| Software                          | SPORTON        | SENSE           | V5.10            | -                | N.C.R.           | N.C.R.               | Conduction (CO02-CB)  |
| Pulse Limiter                     | Schwarzbeck    | VTSD 9561F-N    | 00378            | 9kHz ~ 30MHz     | Mar. 18, 2021    | Mar. 17, 2022        | Conduction (CO02-CB)  |
| 3m Semi Anechoic Chamber NSA      | TDK            | SAC-3M          | 03CH01-CB        | 30 MHz ~ 1 GHz   | Jan. 26, 2021    | Jan. 25, 2022        | Radiation (03CH01-CB) |
| Loop Antenna                      | Teseq          | HLA 6120        | 24155            | 9kHz - 30 MHz    | Apr. 14, 2021    | Apr. 13, 2022        | Radiation (03CH01-CB) |
| BILOG ANTENNA with 6dB Attenuator | TESEQ & EMC    | CBL6112D N-6-06 | 37880 & AT-N0609 | 20MHz ~ 2GHz     | Feb. 22, 2021    | Feb. 21, 2022        | Radiation (03CH01-CB) |
| Amplifier                         | EMCI           | EMC330N         | 980332           | 20MHz ~ 3GHz     | Jul. 03, 2020    | Jul. 02, 2021        | Radiation (03CH01-CB) |
| Amplifier                         | EMCI           | EMC330N         | 980332           | 20MHz ~ 3GHz     | Jul. 02, 2021    | Jul. 01, 2022        | Radiation (03CH01-CB) |
| Spectrum Analyzer                 | R&S            | FSP40           | 100056           | 9kHz ~ 40GHz     | May 03, 2021     | May 02, 2022         | Radiation (03CH01-CB) |
| EMI Test Receiver                 | R&S            | ESR7            | 102171           | 9kHz ~ 7GHz      | Jul. 01, 2020    | Jun. 30, 2021        | Radiation (03CH01-CB) |
| EMI Test Receiver                 | R&S            | ESCS            | 826547/017       | 9kHz ~ 2.75GHz   | Jun. 21, 2021    | Jun. 20, 2022        | Radiation (03CH01-CB) |
| RF Cable-low                      | Woken          | RG402           | Low Cable-16+17  | 30 MHz ~ 1 GHz   | Oct. 05, 2020    | Oct. 04, 2021        | Radiation (03CH01-CB) |
| RF Cable-low                      | Woken          | RG402           | Low Cable-16+17  | 30 MHz ~ 1 GHz   | Oct. 04, 2021    | Oct. 03, 2022        | Radiation (03CH01-CB) |
| Test Software                     | SPORTON        | SENSE           | V5.10            | -                | N.C.R.           | N.C.R.               | Radiation (03CH01-CB) |
| 3m Semi Anechoic Chamber VSWR     | TDK            | SAC-3M          | 03CH04-CB        | 1GHz ~18GHz 3m   | Feb. 25, 2021    | Feb. 24, 2022        | Radiation (03CH04-CB) |
| Horn Antenna                      | ETS • Lindgren | 3115            | 00143147         | 750MHz~18GHz     | Oct. 23, 2020    | Oct. 22, 2021        | Radiation (03CH04-CB) |
| Horn Antenna                      | Schwarzbeck    | BBHA 9170       | BBHA9170252      | 15GHz ~ 40GHz    | Jul. 21, 2020    | Jul. 20, 2021        | Radiation (03CH04-CB) |
| Pre-Amplifier                     | Agilent        | 83017A          | MY53270063       | 0.5GHz ~ 26.5GHz | Jul. 14, 2020    | Jul. 13, 2021        | Radiation (03CH04-CB) |



| Instrument        | Brand   | Model No.         | Serial No.       | Characteristics  | Calibration Date | Calibration Due Date | Remark                |
|-------------------|---------|-------------------|------------------|------------------|------------------|----------------------|-----------------------|
| Pre-Amplifier     | Agilent | 83017A            | MY53270063       | 0.5GHz ~ 26.5GHz | Jul. 12, 2021    | Jul. 11, 2022        | Radiation (03CH04-CB) |
| Pre-Amplifier     | Agilent | 8449B             | 3008A02121       | 1GHz ~ 26.5GHz   | May 20, 2021     | May 19, 2022         | Radiation (03CH04-CB) |
| Pre-Amplifier     | MITEQ   | TTA1840-35-H<br>G | 1864479          | 18GHz ~ 40GHz    | Jul. 08, 2020    | Jul. 07, 2021        | Radiation (03CH04-CB) |
| Amplifier         | -       | -                 | TF-130N-R1       | 18GHz ~ 40GHz    | Jun.15, 2021     | Jun. 14, 2022        | Radiation (03CH04-CB) |
| Spectrum Analyzer | R&S     | FSP40             | 100142           | 9kHz~40GHz       | Feb. 19, 2021    | Feb. 18, 2022        | Radiation (03CH04-CB) |
| RF Cable-high     | Woken   | RG402             | High Cable-21    | 1GHz - 18GHz     | Oct. 05, 2020    | Oct. 04, 2021        | Radiation (03CH04-CB) |
| RF Cable-high     | Woken   | RG402             | High Cable-21+67 | 1GHz - 18GHz     | Nov. 05, 2020    | Nov. 04, 2021        | Radiation (03CH04-CB) |
| RF Cable-high     | Woken   | RG402             | High Cable-40G#1 | 18GHz ~ 40 GHz   | Jul. 16, 2020    | Jul. 15, 2021        | Radiation (03CH04-CB) |
| RF Cable-high     | Woken   | RG402             | High Cable-40G#1 | 18GHz ~ 40 GHz   | Jul. 15, 2021    | Jul. 14, 2022        | Radiation (03CH04-CB) |
| RF Cable-high     | Woken   | RG402             | High Cable-40G#2 | 18GHz ~ 40 GHz   | Jul. 16, 2020    | Jul. 15, 2021        | Radiation (03CH04-CB) |
| RF Cable-high     | Woken   | RG402             | High Cable-40G#2 | 18GHz ~ 40 GHz   | Jul. 15, 2021    | Jul. 14, 2022        | Radiation (03CH04-CB) |
| Test Software     | SPORTON | SENSE             | V5.10            | -                | N.C.R.           | N.C.R.               | Radiation (03CH04-CB) |
| Spectrum analyzer | R&S     | FSV40             | 101027           | 9kHz~40GHz       | Jul. 27, 2020    | Jul. 26, 2021        | Conducted (TH02-CB)   |
| Spectrum analyzer | R&S     | FSV40             | 101027           | 9kHz~40GHz       | Jul. 27, 2020    | Jul. 26, 2021        | Conducted (TH02-CB)   |
| Power Sensor      | Anritsu | MA2411B           | 1126203          | 300MHz~40GHz     | Sep. 17, 2020    | Sep. 16, 2021        | Conducted (TH02-CB)   |
| Power Sensor      | Anritsu | MA2411B           | 1531343          | 300MHz~40GHz     | Aug. 15, 2021    | Aug. 14, 2022        | Conducted (TH02-CB)   |
| Power Meter       | Anritsu | ML2495A           | 1210004          | 300MHz~40GHz     | Sep. 17, 2020    | Sep. 16, 2021        | Conducted (TH02-CB)   |
| Power Meter       | Anritsu | ML2495A           | 1728001          | 300MHz~40GHz     | Aug. 15, 2021    | Aug. 14, 2022        | Conducted (TH02-CB)   |
| RF Cable-high     | Woken   | RG402             | High Cable-01    | 1 GHz – 18 GHz   | Oct. 05, 2020    | Oct. 04, 2021        | Conducted (TH02-CB)   |
| RF Cable-high     | Woken   | RG402             | High Cable-01    | 1 GHz – 18 GHz   | Oct. 04, 2021    | Oct. 03, 2022        | Conducted (TH02-CB)   |
| RF Cable-high     | Woken   | RG402             | High Cable-02    | 1 GHz – 18 GHz   | Oct. 05, 2020    | Oct. 04, 2021        | Conducted (TH02-CB)   |
| RF Cable-high     | Woken   | RG402             | High Cable-02    | 1 GHz – 18 GHz   | Oct. 04, 2021    | Oct. 03, 2022        | Conducted (TH02-CB)   |
| RF Cable-high     | Woken   | RG402             | High Cable-03    | 1 GHz – 18 GHz   | Oct. 05, 2020    | Oct. 04, 2021        | Conducted (TH02-CB)   |



| Instrument              | Brand   | Model No. | Serial No.    | Characteristics | Calibration Date | Calibration Due Date | Remark              |
|-------------------------|---------|-----------|---------------|-----------------|------------------|----------------------|---------------------|
| RF Cable-high           | Woken   | RG402     | High Cable-03 | 1 GHz – 18 GHz  | Oct. 04, 2021    | Oct. 03, 2022        | Conducted (TH02-CB) |
| RF Cable-high           | Woken   | RG402     | High Cable-04 | 1 GHz – 18 GHz  | Oct. 05, 2020    | Oct. 04, 2021        | Conducted (TH02-CB) |
| RF Cable-high           | Woken   | RG402     | High Cable-04 | 1 GHz – 18 GHz  | Oct. 04, 2021    | Oct. 03, 2022        | Conducted (TH02-CB) |
| RF Cable-high           | Woken   | RG402     | High Cable-05 | 1 GHz – 18 GHz  | Oct. 05, 2020    | Oct. 04, 2021        | Conducted (TH02-CB) |
| RF Cable-high           | Woken   | RG402     | High Cable-05 | 1 GHz – 18 GHz  | Oct. 04, 2021    | Oct. 03, 2022        | Conducted (TH02-CB) |
| Test Software           | SPORTON | SENSE     | V5.10         | -               | N.C.R.           | N.C.R.               | Conducted (TH02-CB) |
| Spectrum Analyzer       | R&S     | FSV40     | 101025        | 9kHz ~ 40GHz    | Nov. 06, 2020    | Nov. 05, 2021        | Conducted (DF02-CB) |
| Vector Signal generator | R&S     | SMU200A   | 105352        | 25MHz-6GHz      | Dec. 07, 2020    | Dec. 06, 2021        | Conducted (DF02-CB) |
| RF Power Divider        | STI     | 2 Way     | DV-2way -07   | 1GHz ~ 8GHz     | Mar. 01, 2021    | Feb. 28, 2022        | Conducted (DF02-CB) |
| RF Power Divider        | STI     | 2 Way     | DV-2way -08   | 1GHz ~ 8GHz     | Mar. 01, 2021    | Feb. 28, 2022        | Conducted (DF02-CB) |
| RF Power Divider        | Woken   | 4 Way     | DFS02-DV-02   | 1GHz ~ 6GHz     | Oct. 05, 2020    | Oct. 04, 2021        | Conducted (DF02-CB) |
| RF Power Divider        | Woken   | 4 Way     | DFS02-DV-04   | 1GHz ~ 6GHz     | Oct. 05, 2020    | Oct. 04, 2021        | Conducted (DF02-CB) |
| RF Power Divider        | Woken   | 4 Way     | DFS02-DV-05   | 1GHz ~ 6GHz     | Oct. 05, 2020    | Oct. 04, 2021        | Conducted (DF02-CB) |
| RF Cable-high           | Woken   | RG402     | High Cable-61 | 1 GHz – 18 GHz  | Oct. 05, 2020    | Oct. 04, 2021        | Conducted (DF02-CB) |
| RF Cable-high           | Woken   | RG402     | High Cable-62 | 1 GHz – 18 GHz  | Oct. 05, 2020    | Oct. 04, 2021        | Conducted (DF02-CB) |
| RF Cable-high           | Woken   | RG402     | High Cable-63 | 1 GHz – 18 GHz  | Oct. 05, 2020    | Oct. 04, 2021        | Conducted (DF02-CB) |
| RF Cable-high           | Woken   | RG402     | High Cable-61 | 1 GHz – 18 GHz  | Oct. 05, 2020    | Oct. 04, 2021        | Conducted (DF02-CB) |
| RF Cable-high           | Woken   | RG402     | High Cable-66 | 1 GHz – 18 GHz  | Oct. 05, 2020    | Oct. 04, 2021        | Conducted (DF02-CB) |

Note: Calibration Interval of instruments listed above is one year.

N.C.R. means Non-Calibration required.



## Conducted Emissions at Powerline

Appendix A

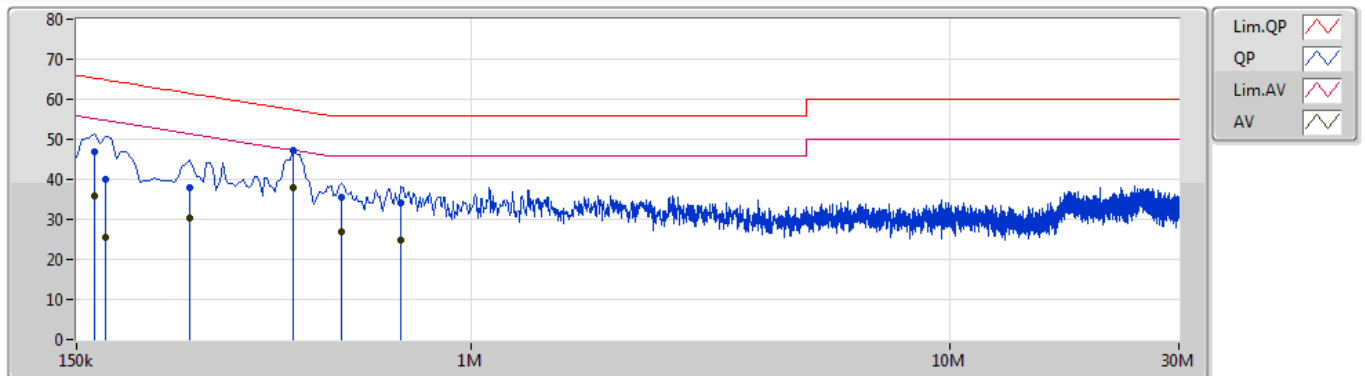
### Summary

| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Condition |
|--------|--------|------|--------------|-----------------|-----------------|----------------|-----------|
| Mode 4 | Pass   | AV   | 424.5k       | 37.99           | 47.36           | -9.37          | Line      |



### Mode 4

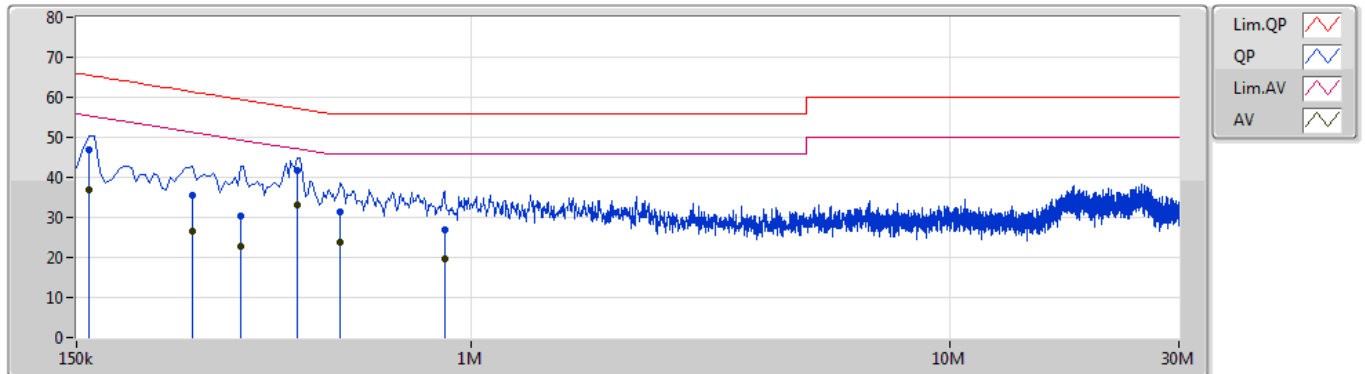
22/06/2021



| Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Factor<br>(dB) | Condition | Comment | Raw<br>(dBuV) | LISN<br>(dB) | CL<br>(dB) | AT<br>(dB) |  |  |  |
|------|--------------|-----------------|-----------------|----------------|----------------|-----------|---------|---------------|--------------|------------|------------|--|--|--|
| QP   | 163.5k       | 47.00           | 65.27           | -18.27         | 10.29          | Line      | -       | 36.71         | 0.07         | 0.07       | 10.15      |  |  |  |
| AV   | 163.5k       | 35.77           | 55.27           | -19.50         | 10.29          | Line      | -       | 25.48         | 0.07         | 0.07       | 10.15      |  |  |  |
| QP   | 172.5k       | 40.05           | 64.83           | -24.78         | 10.30          | Line      | -       | 29.75         | 0.07         | 0.07       | 10.16      |  |  |  |
| AV   | 172.5k       | 25.66           | 54.83           | -29.17         | 10.30          | Line      | -       | 15.36         | 0.07         | 0.07       | 10.16      |  |  |  |
| QP   | 258k         | 37.77           | 61.49           | -23.72         | 10.28          | Line      | -       | 27.49         | 0.07         | 0.07       | 10.14      |  |  |  |
| AV   | 258k         | 30.31           | 51.49           | -21.18         | 10.28          | Line      | -       | 20.03         | 0.07         | 0.07       | 10.14      |  |  |  |
| QP   | 424.5k       | 47.18           | 57.36           | -10.18         | 10.25          | Line      | -       | 36.93         | 0.08         | 0.06       | 10.11      |  |  |  |
| AV   | 424.5k       | 37.99           | 47.36           | -9.37          | 10.25          | Line      | "Worst" | 27.74         | 0.08         | 0.06       | 10.11      |  |  |  |
| QP   | 537k         | 35.57           | 56.00           | -20.43         | 10.26          | Line      | -       | 25.31         | 0.08         | 0.07       | 10.11      |  |  |  |
| AV   | 537k         | 26.96           | 46.00           | -19.04         | 10.26          | Line      | -       | 16.70         | 0.08         | 0.07       | 10.11      |  |  |  |
| QP   | 712.5k       | 34.20           | 56.00           | -21.80         | 10.26          | Line      | -       | 23.94         | 0.09         | 0.07       | 10.10      |  |  |  |
| AV   | 712.5k       | 24.94           | 46.00           | -21.06         | 10.26          | Line      | -       | 14.68         | 0.09         | 0.07       | 10.10      |  |  |  |

### Mode 4

22/06/2021



| Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Factor<br>(dB) | Condition | Comment | Raw<br>(dBuV) | LISN<br>(dB) | CL<br>(dB) | AT<br>(dB) |  |  |  |
|------|--------------|-----------------|-----------------|----------------|----------------|-----------|---------|---------------|--------------|------------|------------|--|--|--|
| QP   | 159k         | 47.00           | 65.52           | -18.52         | 10.28          | Neutral   | -       | 36.72         | 0.06         | 0.07       | 10.15      |  |  |  |
| AV   | 159k         | 36.88           | 55.52           | -18.64         | 10.28          | Neutral   | -       | 26.60         | 0.06         | 0.07       | 10.15      |  |  |  |
| QP   | 262.5k       | 35.58           | 61.35           | -25.77         | 10.27          | Neutral   | -       | 25.31         | 0.06         | 0.07       | 10.14      |  |  |  |
| AV   | 262.5k       | 26.67           | 51.35           | -24.68         | 10.27          | Neutral   | -       | 16.40         | 0.06         | 0.07       | 10.14      |  |  |  |
| QP   | 330k         | 30.25           | 59.44           | -29.19         | 10.24          | Neutral   | -       | 20.01         | 0.06         | 0.06       | 10.12      |  |  |  |
| AV   | 330k         | 22.86           | 49.44           | -26.58         | 10.24          | Neutral   | -       | 12.62         | 0.06         | 0.06       | 10.12      |  |  |  |
| QP   | 433.5k       | 41.85           | 57.19           | -15.34         | 10.23          | Neutral   | -       | 31.62         | 0.06         | 0.06       | 10.11      |  |  |  |
| AV   | 433.5k       | 32.99           | 47.19           | -14.20         | 10.23          | Neutral   | "Worst" | 22.76         | 0.06         | 0.06       | 10.11      |  |  |  |
| QP   | 532.5k       | 31.36           | 56.00           | -24.64         | 10.25          | Neutral   | -       | 21.11         | 0.07         | 0.07       | 10.11      |  |  |  |
| AV   | 532.5k       | 23.68           | 46.00           | -22.32         | 10.25          | Neutral   | -       | 13.43         | 0.07         | 0.07       | 10.11      |  |  |  |
| QP   | 879k         | 26.98           | 56.00           | -29.02         | 10.26          | Neutral   | -       | 16.72         | 0.08         | 0.08       | 10.10      |  |  |  |
| AV   | 879k         | 19.49           | 46.00           | -26.51         | 10.26          | Neutral   | -       | 9.23          | 0.08         | 0.08       | 10.10      |  |  |  |

For Scanning radio 3 / 1T1S

**Summary**

| Mode                            | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|---------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.925-6.425GHz                  | -                | -               | -        | -                | -               |
| 802.11ax HEW20_Nss1,(MCS0)_1TX  | 21.69M           | 19.01M          | 19M0D1D  | 21.6M            | 19.01M          |
| 802.11ax HEW40_Nss1,(MCS0)_1TX  | 62.22M           | 38.021M         | 38M0D1D  | 40.14M           | 37.721M         |
| 802.11ax HEW80_Nss1,(MCS0)_1TX  | 195.96M          | 120.3M          | 120MD1D  | 81.48M           | 77.601M         |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | 447.36M          | 299.85M         | 300MD1D  | 266.64M          | 156.882M        |
| 6.425-6.525GHz                  | -                | -               | -        | -                | -               |
| 802.11ax HEW20_Nss1,(MCS0)_1TX  | 21.66M           | 19.01M          | 19M0D1D  | 21.63M           | 18.981M         |
| 802.11ax HEW40_Nss1,(MCS0)_1TX  | 40.2M            | 37.721M         | 37M7D1D  | 40.08M           | 37.721M         |
| 802.11ax HEW80_Nss1,(MCS0)_1TX  | 81.36M           | 77.481M         | 77M5D1D  | 81.24M           | 77.481M         |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | 272.64M          | 156.402M        | 156MD1D  | 272.64M          | 156.402M        |
| 6.525-6.875GHz                  | -                | -               | -        | -                | -               |
| 802.11ax HEW20_Nss1,(MCS0)_1TX  | 21.72M           | 19.01M          | 19M0D1D  | 21.6M            | 19.01M          |
| 802.11ax HEW40_Nss1,(MCS0)_1TX  | 71.34M           | 38.201M         | 38M2D1D  | 40.02M           | 37.721M         |
| 802.11ax HEW80_Nss1,(MCS0)_1TX  | 174.84M          | 100.03M         | 100MD1D  | 81.24M           | 77.361M         |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | 374.4M           | 234.603M        | 235MD1D  | 315.12M          | 160.48M         |
| 6.875-7.125GHz                  | -                | -               | -        | -                | -               |
| 802.11ax HEW20_Nss1,(MCS0)_1TX  | 21.72M           | 19.07M          | 19M1D1D  | 21.48M           | 18.951M         |
| 802.11ax HEW40_Nss1,(MCS0)_1TX  | 41.76M           | 37.961M         | 38M0D1D  | 40.14M           | 37.781M         |
| 802.11ax HEW80_Nss1,(MCS0)_1TX  | 176.28M          | 98.351M         | 98M4D1D  | 142.08M          | 79.64M          |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | 248.16M          | 156.162M        | 156MD1D  | 248.16M          | 156.162M        |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;  
Max-OBW = Maximum 99% occupied bandwidth;  
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;  
Min-OBW = Minimum 99% occupied bandwidth

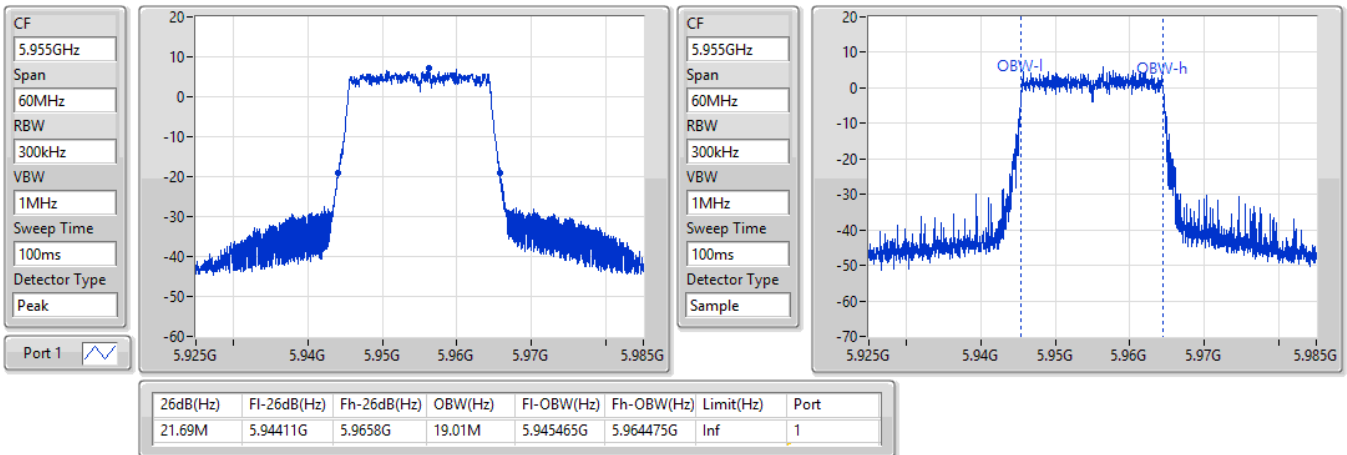
**Result**

| Mode                            | Result | Port 1-N dB<br>(Hz) | Port 1-OBW<br>(Hz) |
|---------------------------------|--------|---------------------|--------------------|
| 802.11ax HEW20_Nss1,(MCS0)_1TX  | -      | -                   | -                  |
| 5955MHz                         | Pass   | 21.69M              | 19.01M             |
| 6175MHz                         | Pass   | 21.69M              | 19.01M             |
| 6415MHz                         | Pass   | 21.6M               | 19.01M             |
| 6435MHz                         | Pass   | 21.63M              | 19.01M             |
| 6475MHz                         | Pass   | 21.66M              | 19.01M             |
| 6515MHz                         | Pass   | 21.63M              | 18.981M            |
| 6535MHz                         | Pass   | 21.6M               | 19.01M             |
| 6695MHz                         | Pass   | 21.72M              | 19.01M             |
| 6855MHz                         | Pass   | 21.66M              | 19.01M             |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | 21.69M              | 19.01M             |
| 6895MHz                         | Pass   | 21.48M              | 19.01M             |
| 6995MHz                         | Pass   | 21.72M              | 18.951M            |
| 7095MHz                         | Pass   | 21.57M              | 19.07M             |
| 802.11ax HEW40_Nss1,(MCS0)_1TX  | -      | -                   | -                  |
| 5965MHz                         | Pass   | 40.14M              | 37.721M            |
| 6165MHz                         | Pass   | 62.22M              | 38.021M            |
| 6405MHz                         | Pass   | 40.14M              | 37.721M            |
| 6445MHz                         | Pass   | 40.14M              | 37.721M            |
| 6485MHz                         | Pass   | 40.08M              | 37.721M            |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | 40.2M               | 37.721M            |
| 6565MHz                         | Pass   | 40.08M              | 37.721M            |
| 6685MHz                         | Pass   | 40.02M              | 37.781M            |
| 6845MHz                         | Pass   | 43.2M               | 37.961M            |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | 71.34M              | 38.201M            |
| 6925MHz                         | Pass   | 41.76M              | 37.961M            |
| 7005MHz                         | Pass   | 40.86M              | 37.841M            |
| 7085MHz                         | Pass   | 40.14M              | 37.781M            |
| 802.11ax HEW80_Nss1,(MCS0)_1TX  | -      | -                   | -                  |
| 5985MHz                         | Pass   | 115.2M              | 77.841M            |
| 6145MHz                         | Pass   | 195.96M             | 120.3M             |
| 6385MHz                         | Pass   | 81.48M              | 77.601M            |
| 6465MHz                         | Pass   | 81.24M              | 77.481M            |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | 81.36M              | 77.481M            |
| 6625MHz                         | Pass   | 81.24M              | 77.361M            |
| 6705MHz                         | Pass   | 87.6M               | 77.601M            |
| 6785MHz                         | Pass   | 144.24M             | 78.441M            |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | 174.84M             | 100.03M            |
| 6945MHz                         | Pass   | 176.28M             | 98.351M            |
| 7025MHz                         | Pass   | 142.08M             | 79.64M             |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | -      | -                   | -                  |
| 6025MHz                         | Pass   | 266.64M             | 156.882M           |
| 6185MHz                         | Pass   | 447.36M             | 299.85M            |
| 6345MHz                         | Pass   | 314.88M             | 158.081M           |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | 272.64M             | 156.402M           |
| 6665MHz                         | Pass   | 315.12M             | 160.48M            |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | 374.4M              | 234.603M           |
| 6985MHz                         | Pass   | 248.16M             | 156.162M           |

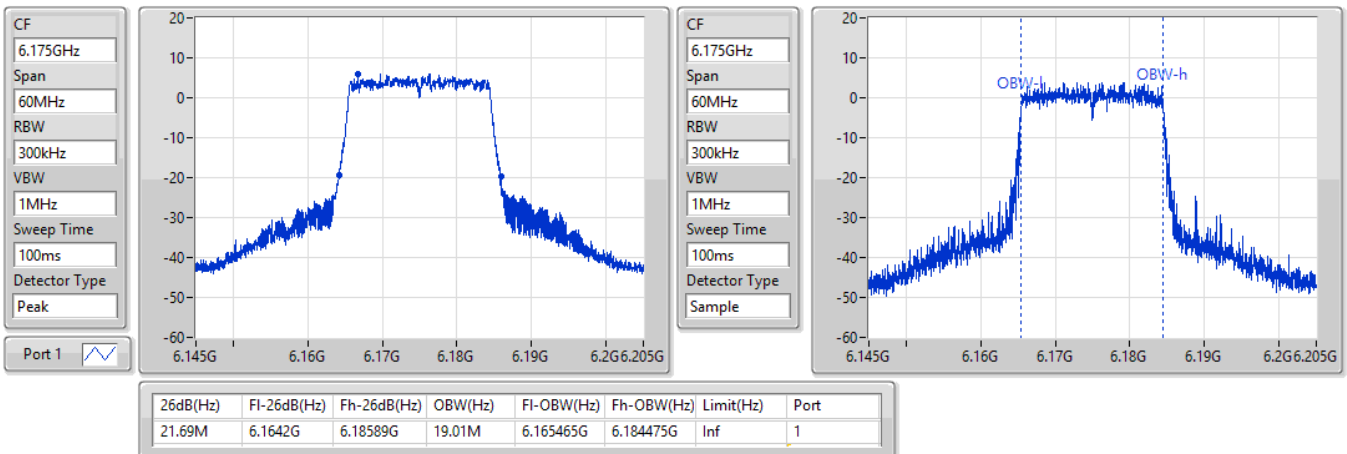
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

**802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**5955MHz**

16/06/2021

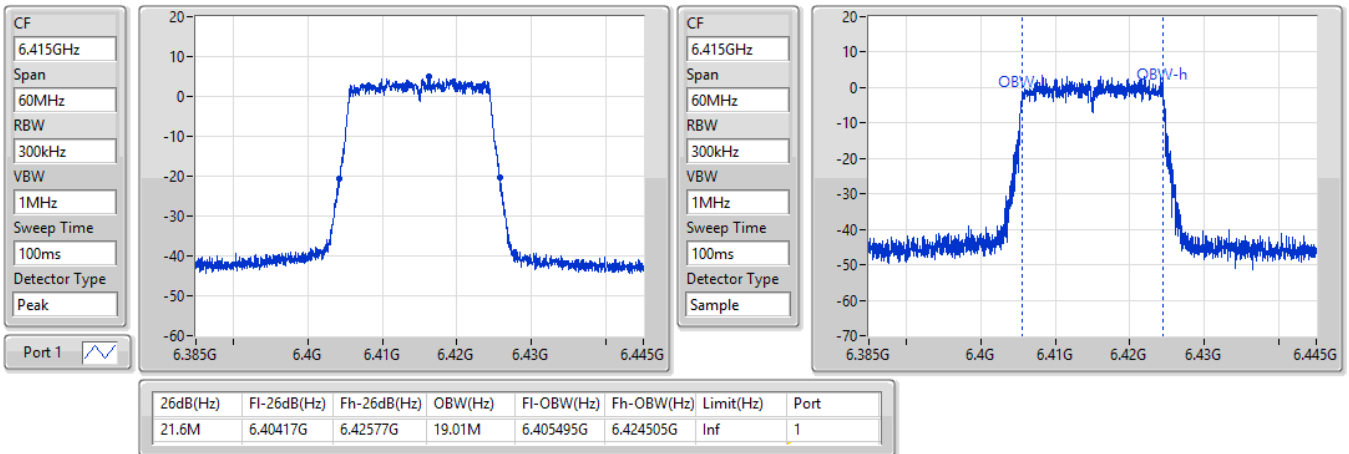

**802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**6175MHz**

16/06/2021

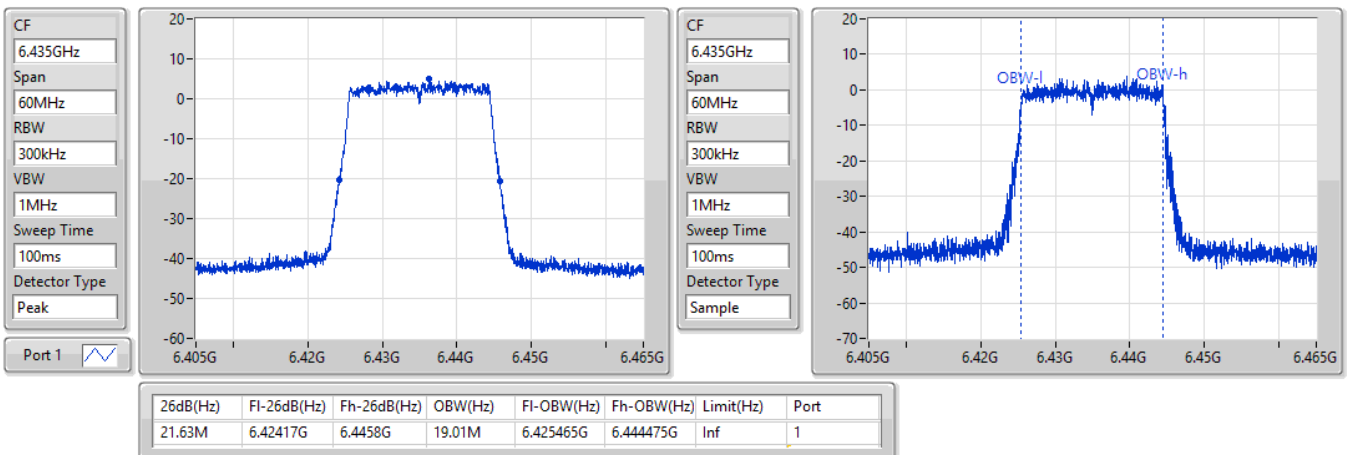


**802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**6415MHz**

16/06/2021

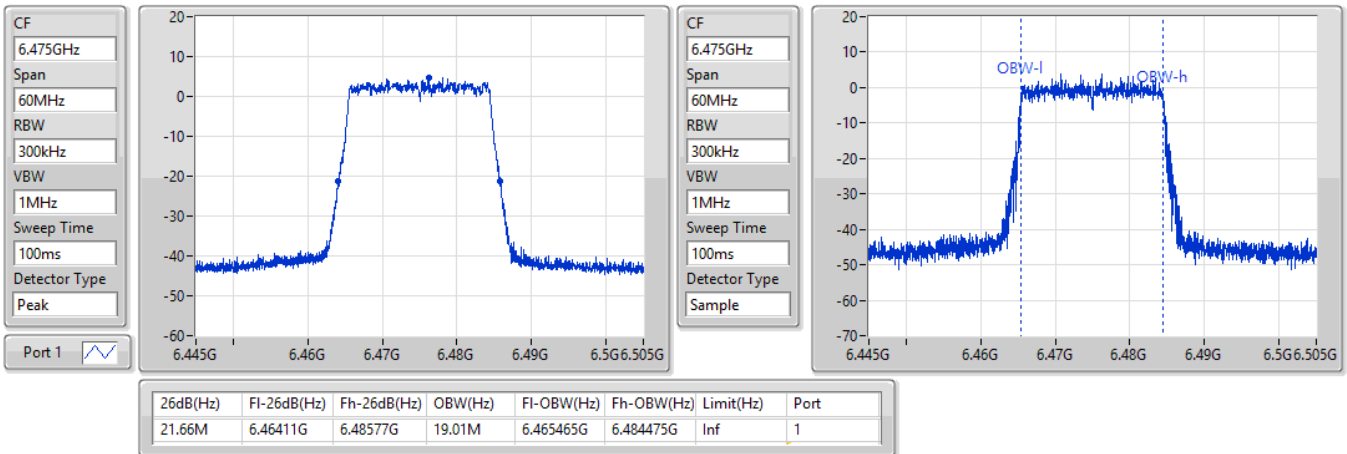

**802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**6435MHz**

16/06/2021

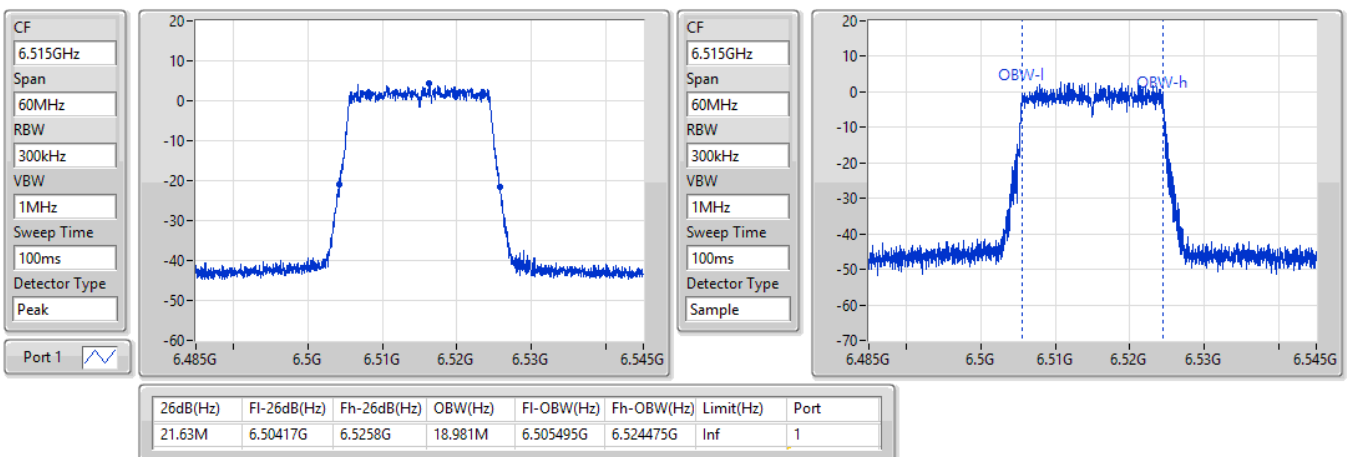


**802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**6475MHz**

16/06/2021

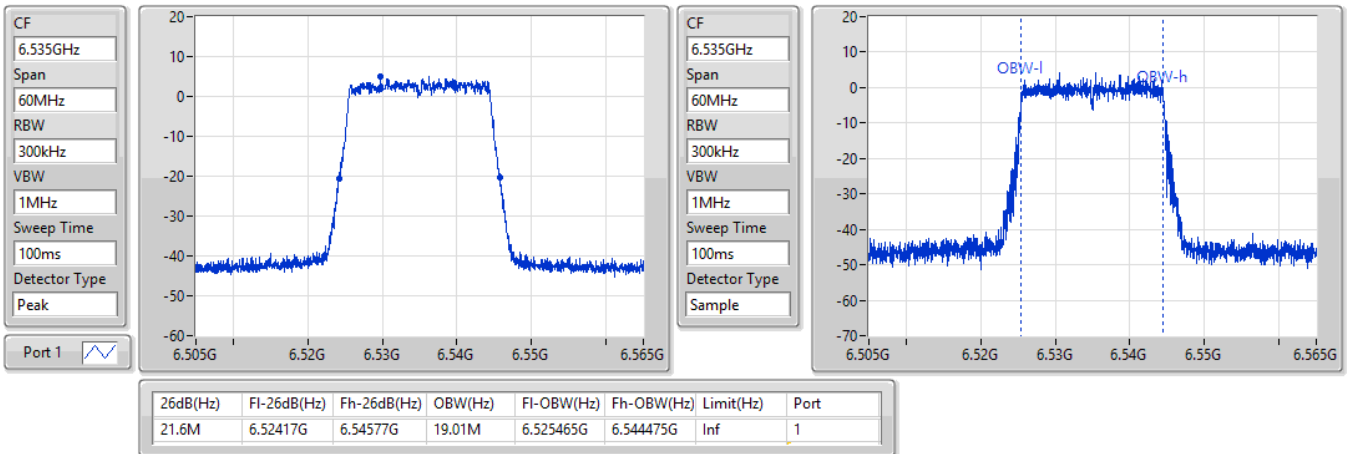

**802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**6515MHz**

16/06/2021

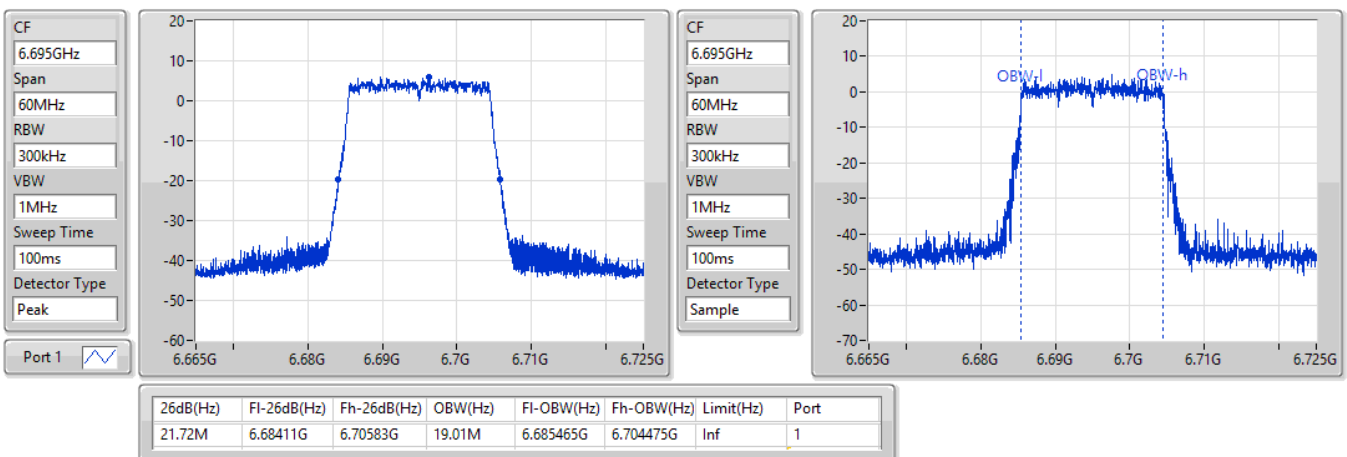


**802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**6535MHz**

16/06/2021


**802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**6695MHz**

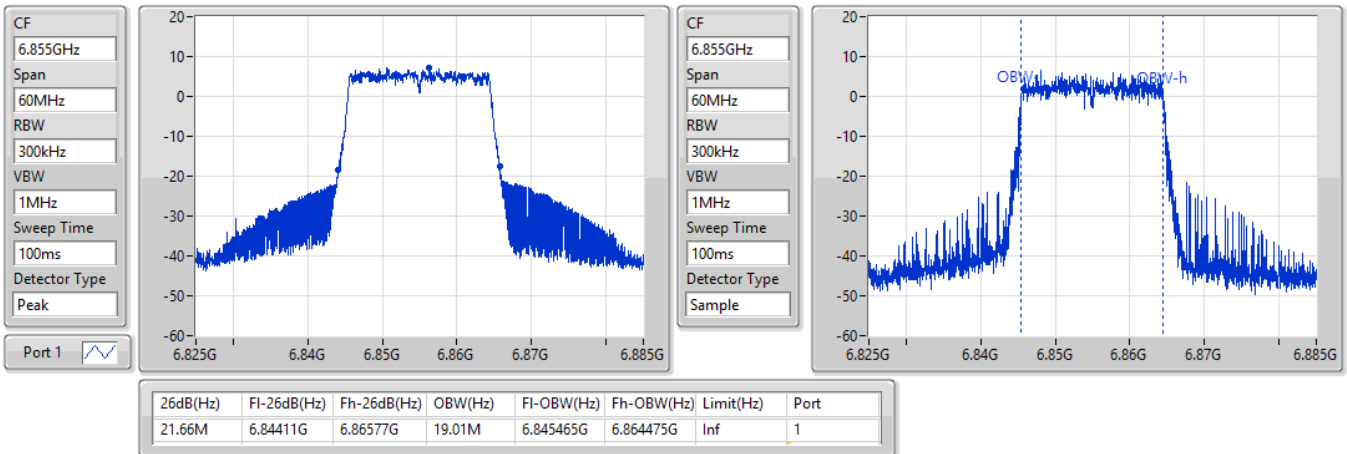
16/06/2021



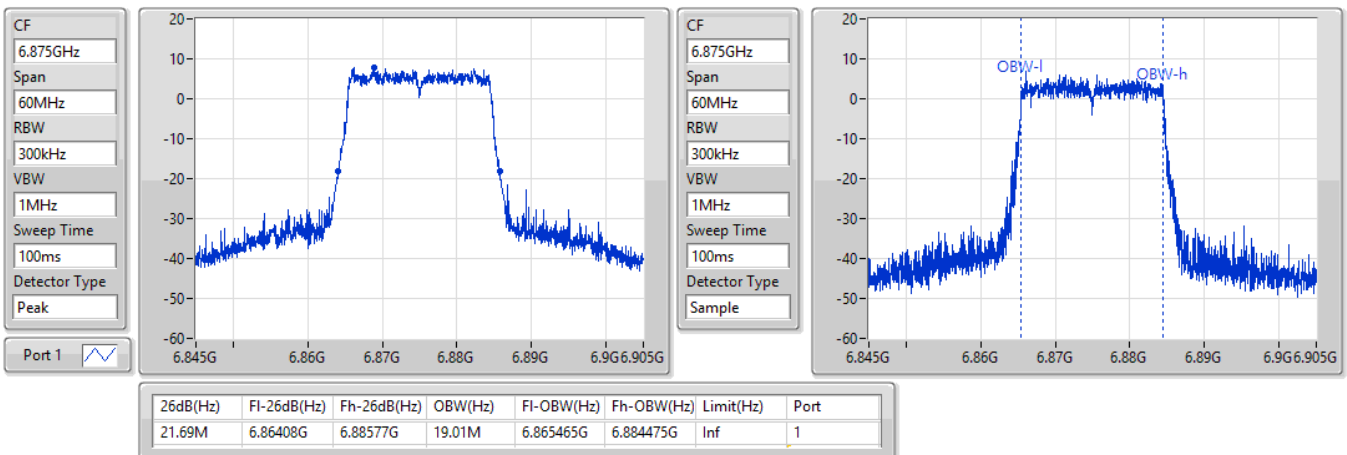


**802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**6855MHz**

16/06/2021

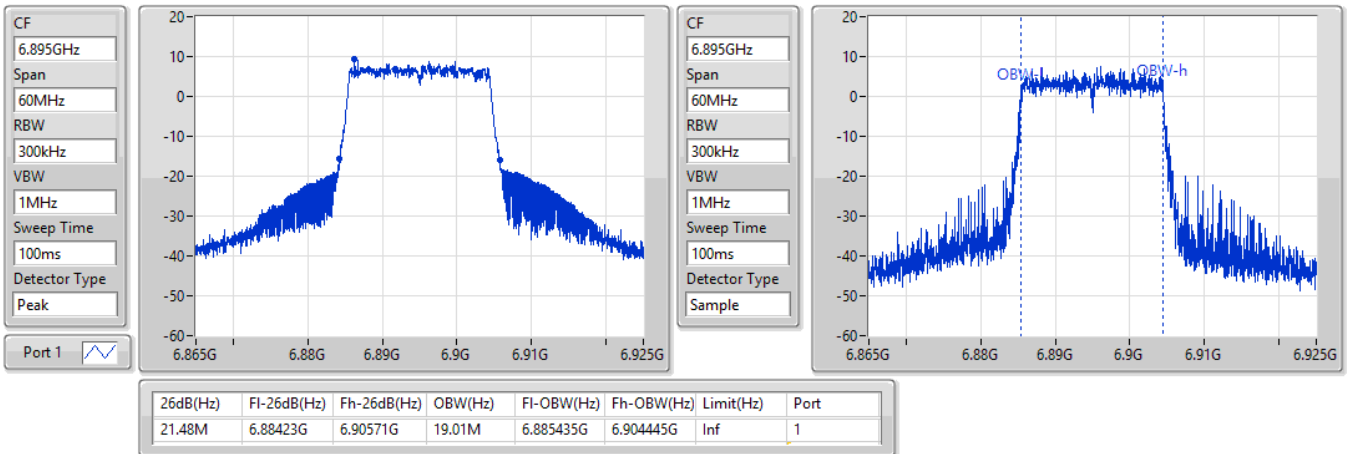

**802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**6875MHz Straddle 6.525-6.875GHz**

17/06/2021

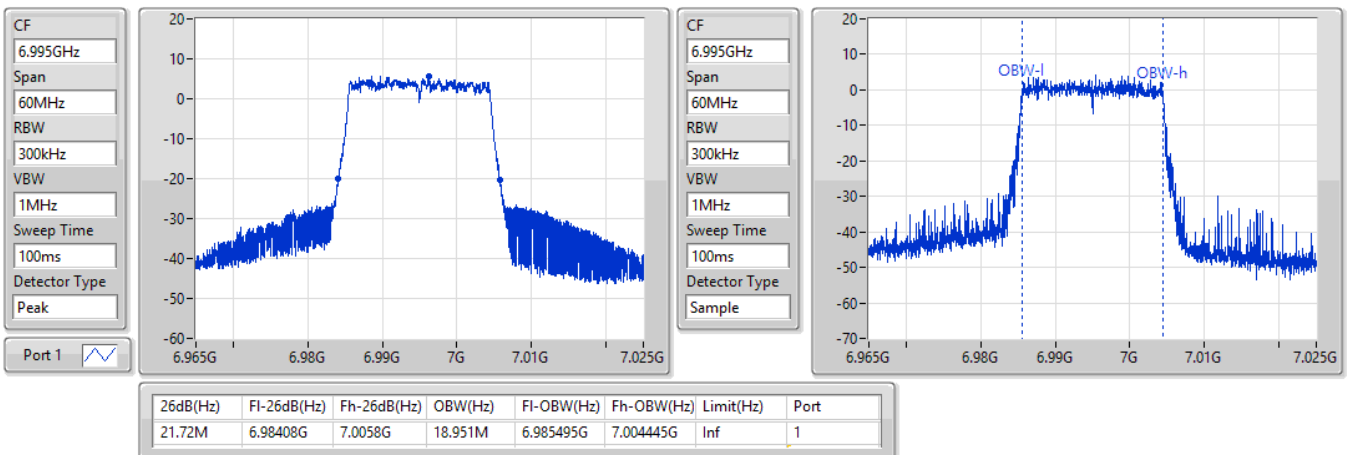


**802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**6895MHz**

16/06/2021

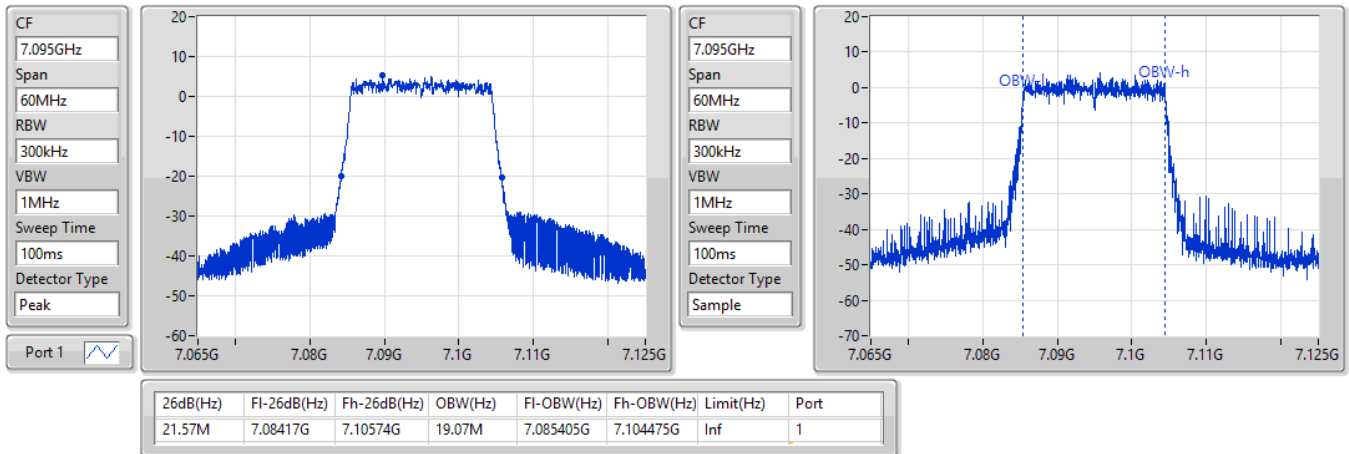

**802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**6995MHz**

16/06/2021

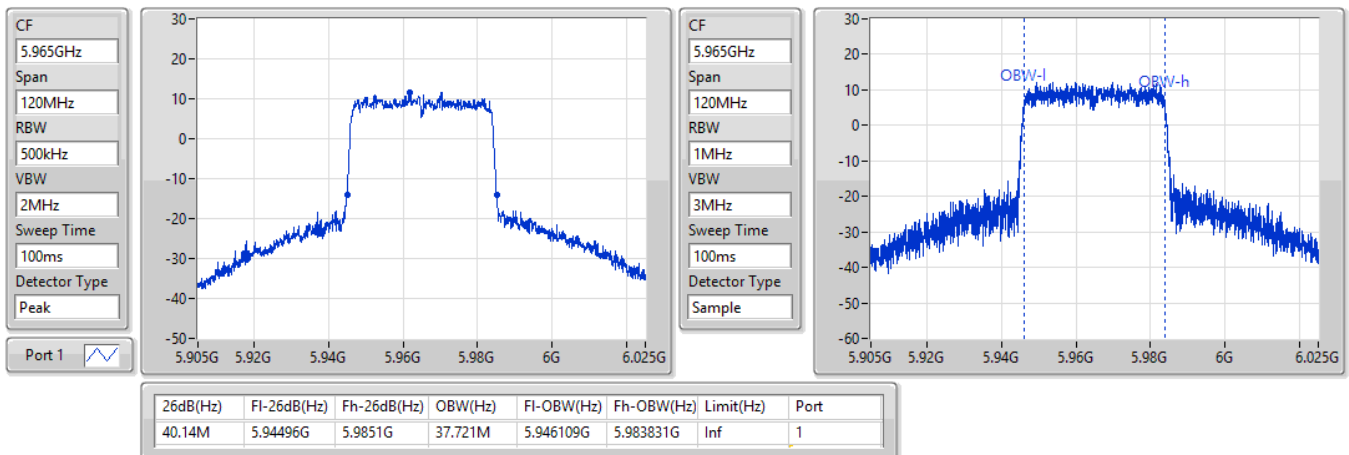


**802.11ax HEW20\_Nss1,(MCS0)\_1TX**
**EBW**
**7095MHz**

16/06/2021

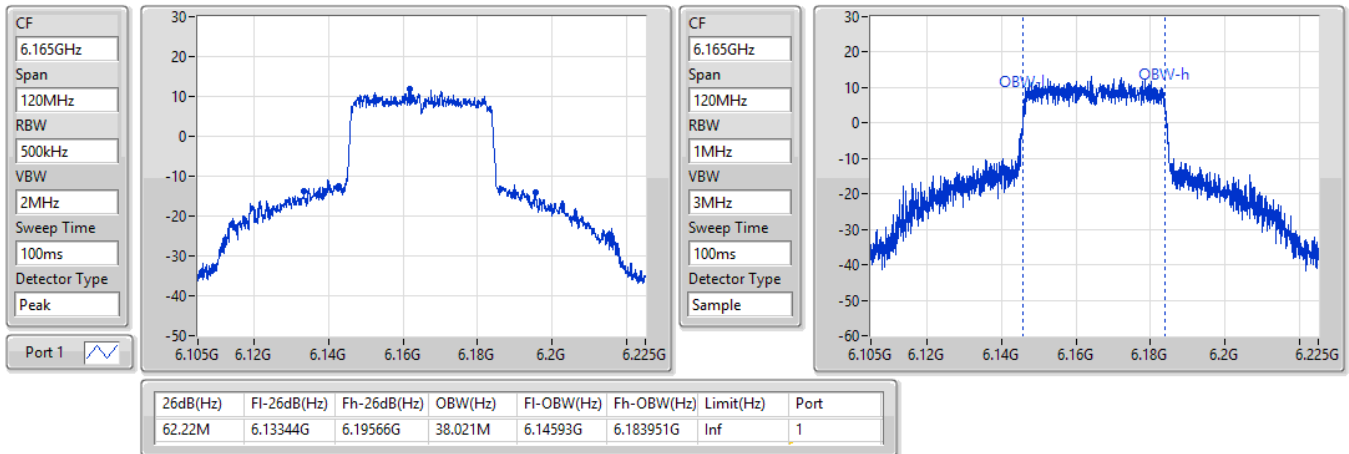

**802.11ax HEW40\_Nss1,(MCS0)\_1TX**
**EBW**
**5965MHz**

16/06/2021

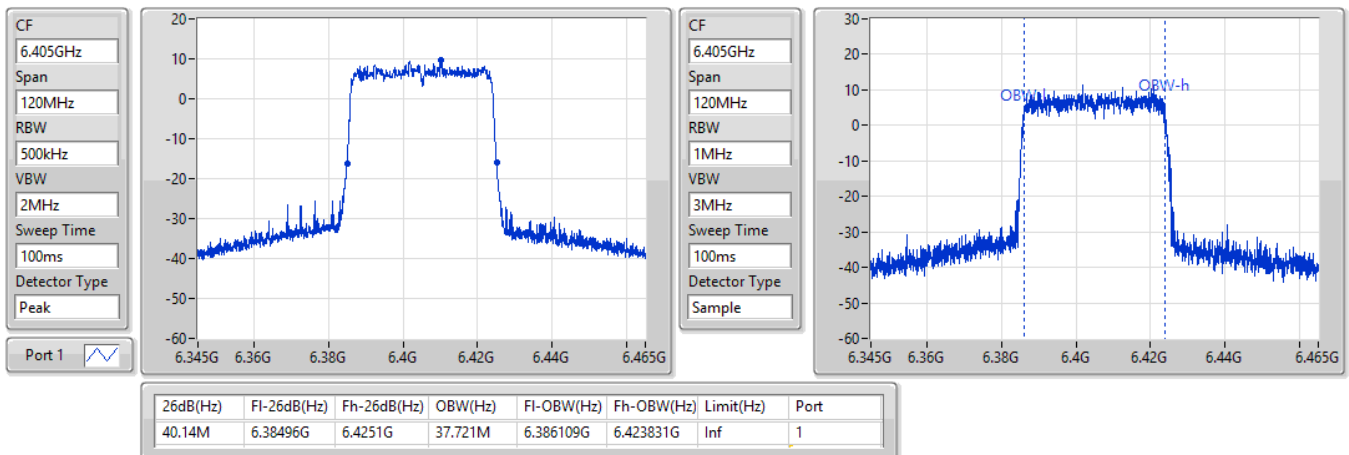


**802.11ax HEW40\_Nss1,(MCS0)\_1TX**
**EBW**
**6165MHz**

16/06/2021

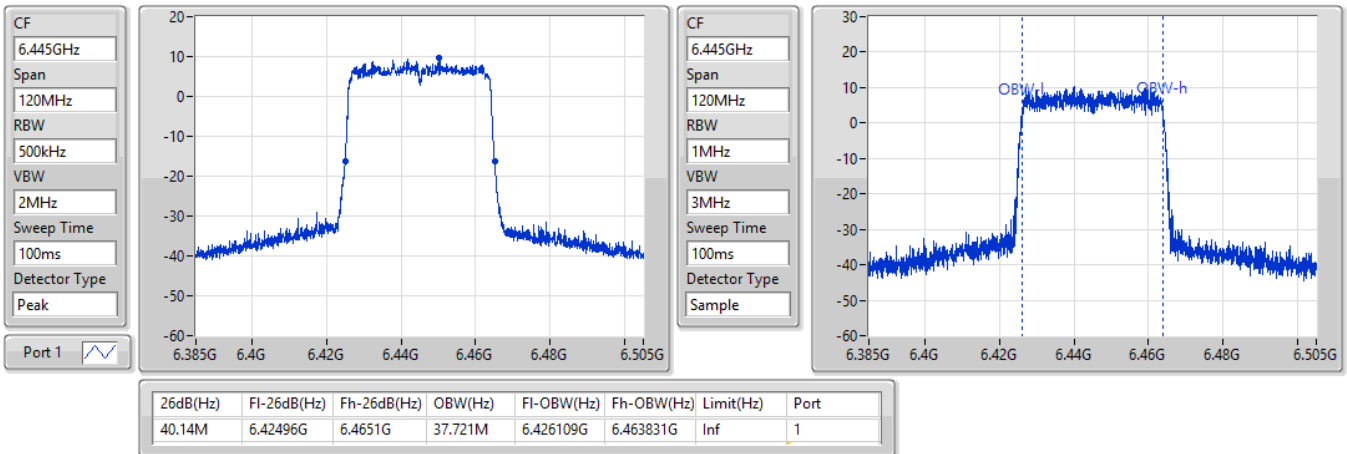

**802.11ax HEW40\_Nss1,(MCS0)\_1TX**
**EBW**
**6405MHz**

16/06/2021

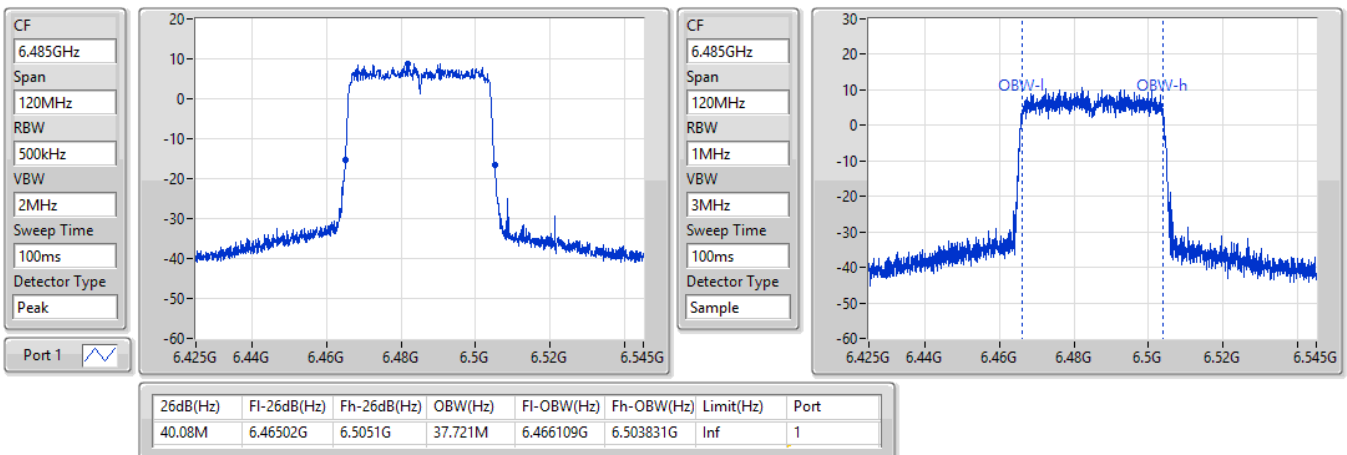


**802.11ax HEW40\_Nss1,(MCS0)\_1TX**
**EBW**
**6445MHz**

16/06/2021

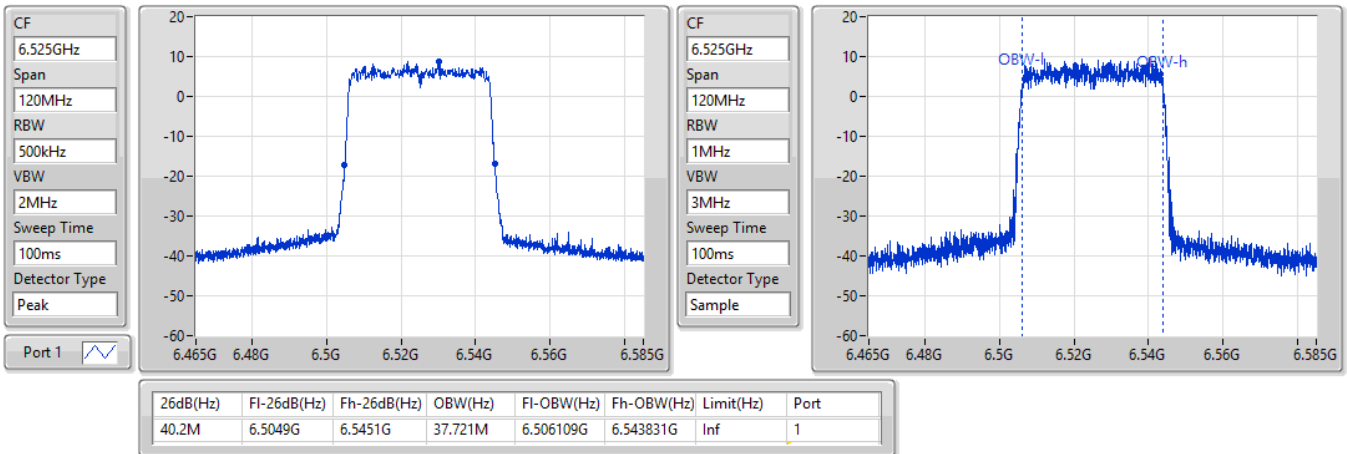

**802.11ax HEW40\_Nss1,(MCS0)\_1TX**
**EBW**
**6485MHz**

16/06/2021

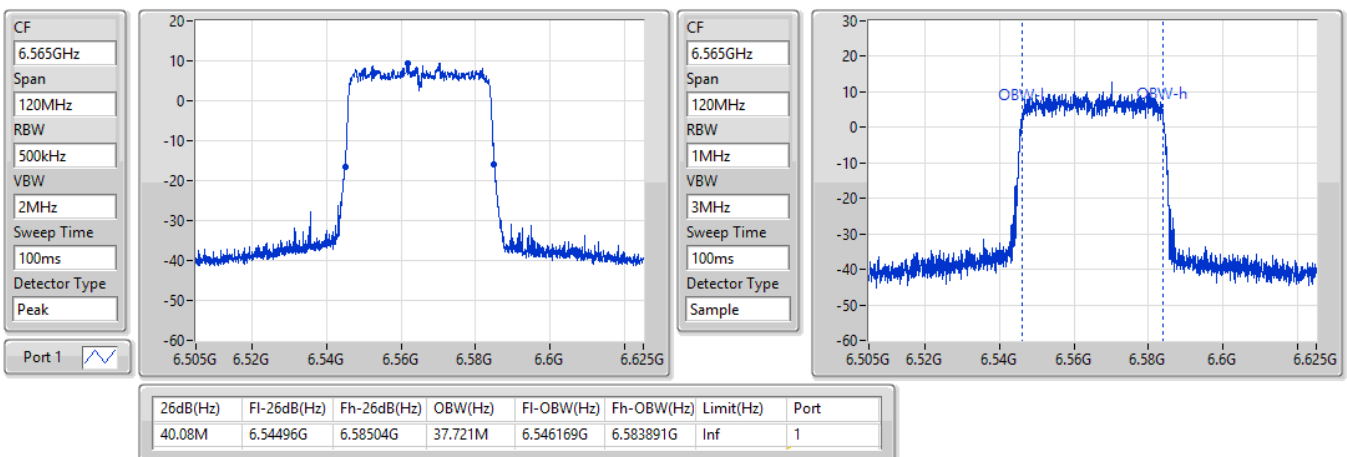


**802.11ax HEW40\_Nss1,(MCS0)\_1TX**
**EBW**
**6525MHz Straddle 6.425-6.525GHz**

17/06/2021

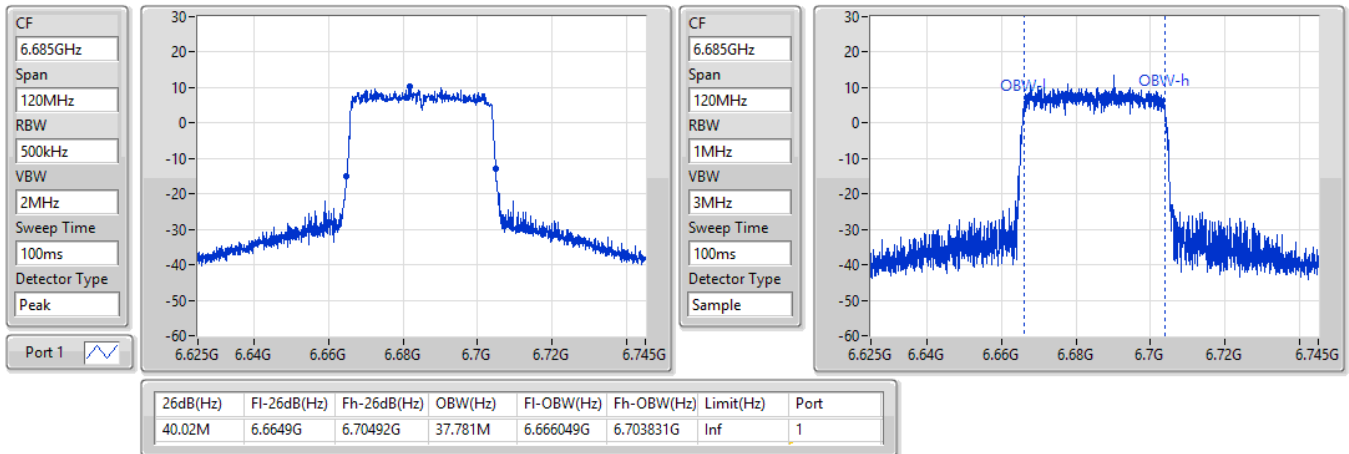

**802.11ax HEW40\_Nss1,(MCS0)\_1TX**
**EBW**
**6565MHz**

16/06/2021

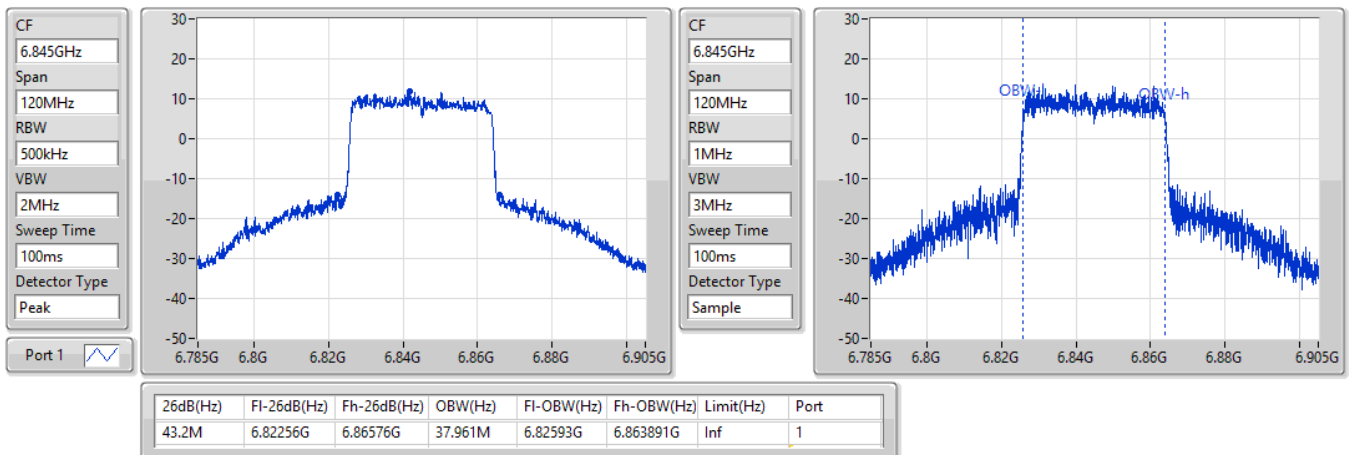


**802.11ax HEW40\_Nss1,(MCS0)\_1TX**
**EBW**
**6685MHz**

16/06/2021

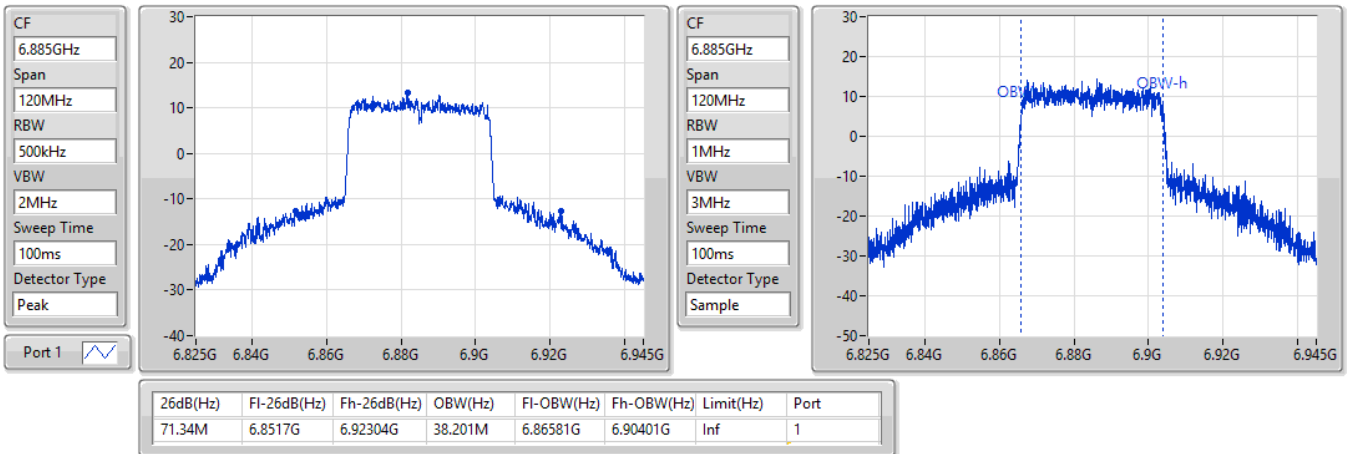

**802.11ax HEW40\_Nss1,(MCS0)\_1TX**
**EBW**
**6845MHz**

16/06/2021

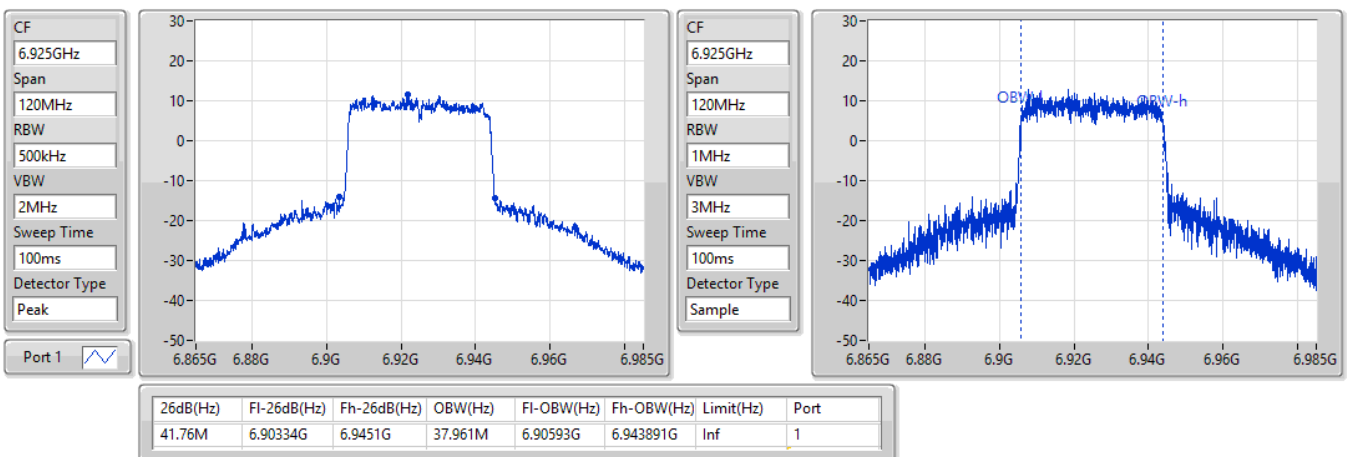


**802.11ax HEW40\_Nss1,(MCS0)\_1TX**
**EBW**
**6885MHz Straddle 6.525-6.875GHz**

17/06/2021


**802.11ax HEW40\_Nss1,(MCS0)\_1TX**
**EBW**
**6925MHz**

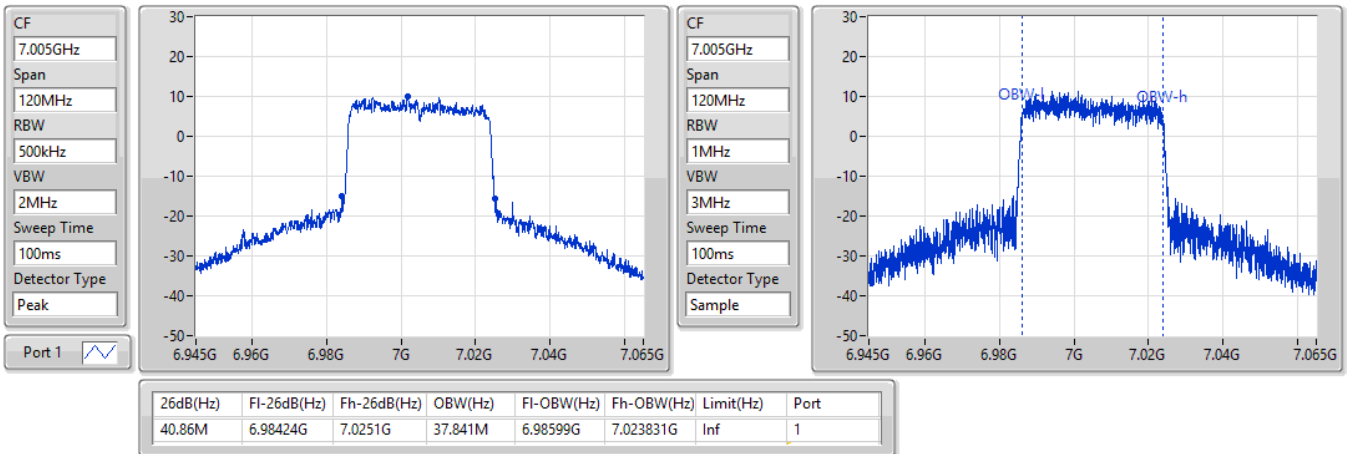
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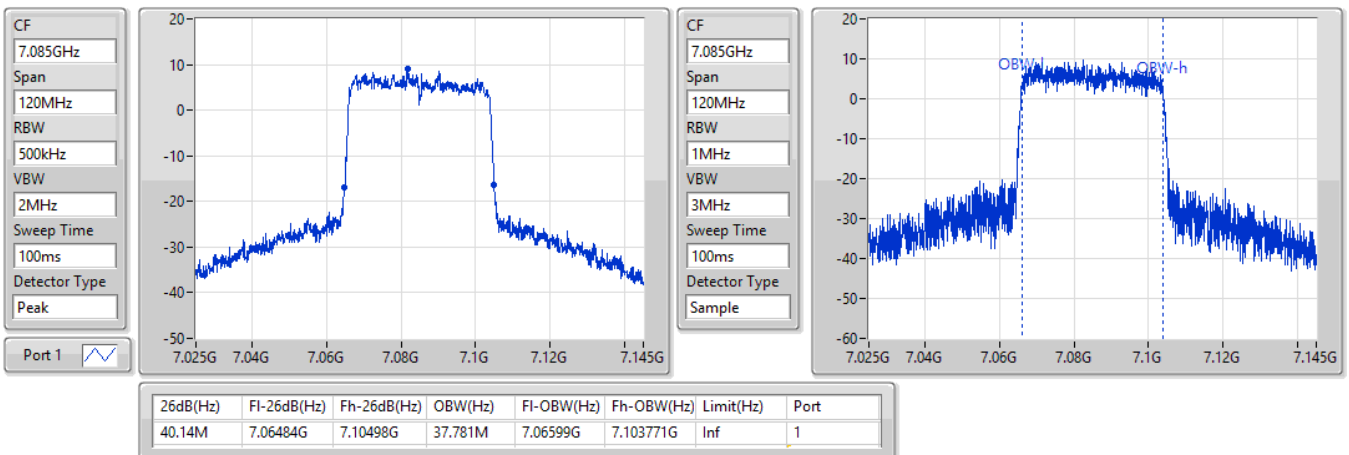


**802.11ax HEW40\_Nss1,(MCS0)\_1TX**
**EBW**
**7005MHz**

16/06/2021

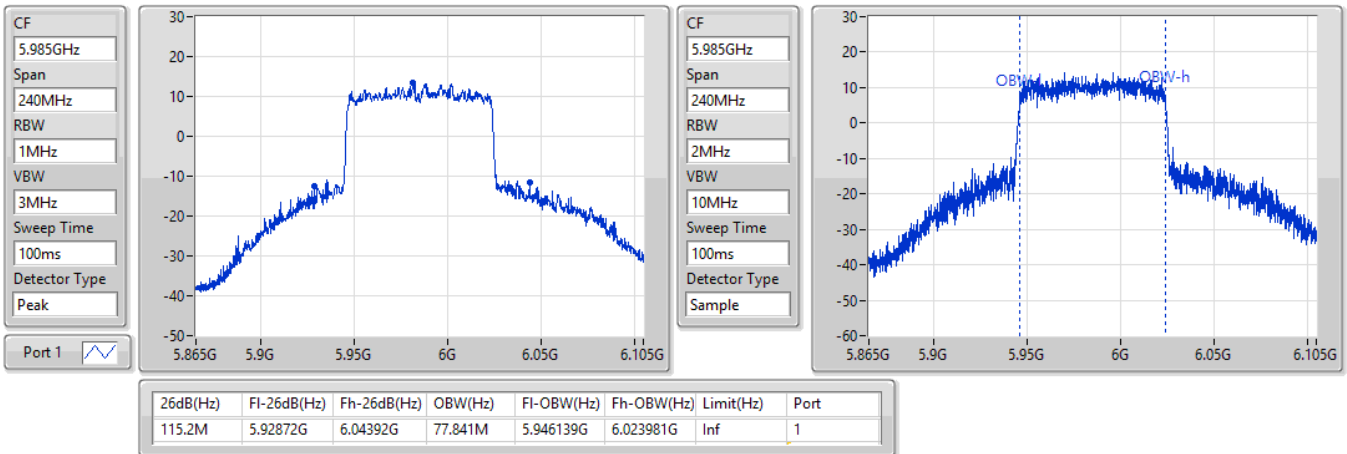

**802.11ax HEW40\_Nss1,(MCS0)\_1TX**
**EBW**
**7085MHz**

17/06/2021

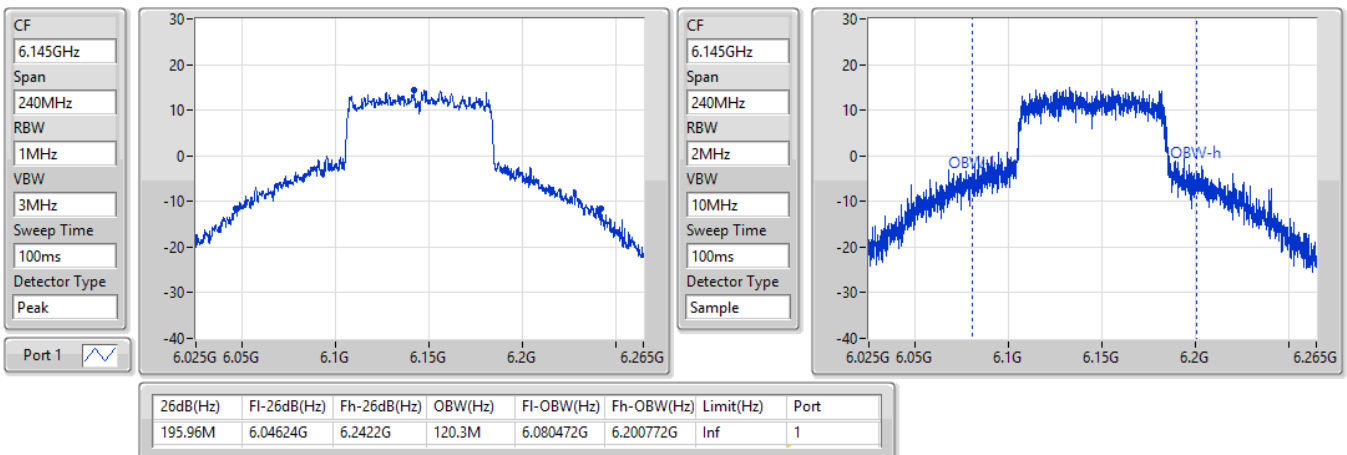


**802.11ax HEW80\_Nss1,(MCS0)\_1TX**
**EBW**
**5985MHz**

17/06/2021

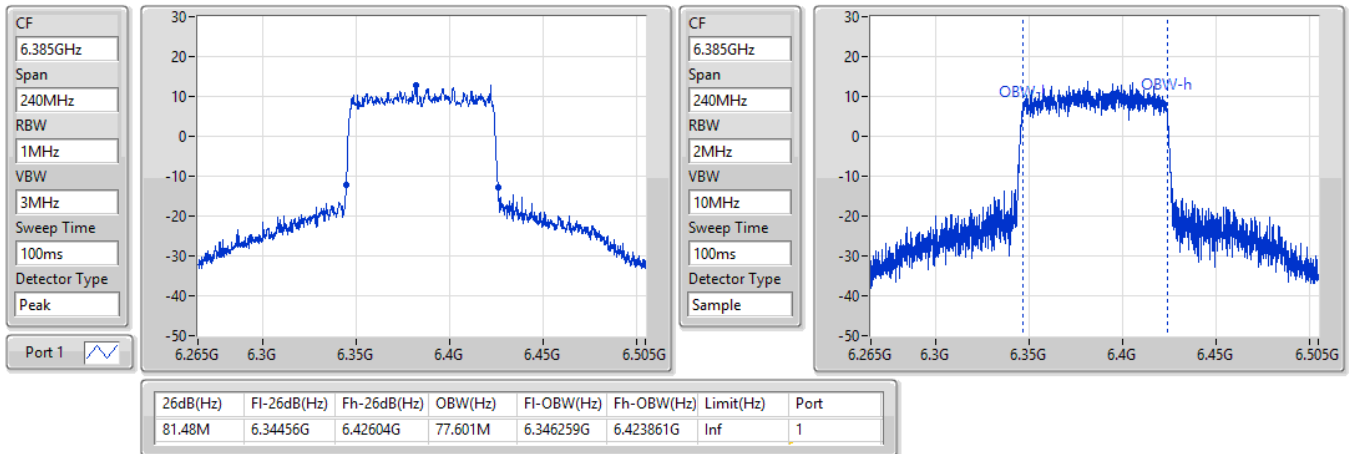

**802.11ax HEW80\_Nss1,(MCS0)\_1TX**
**EBW**
**6145MHz**

17/06/2021

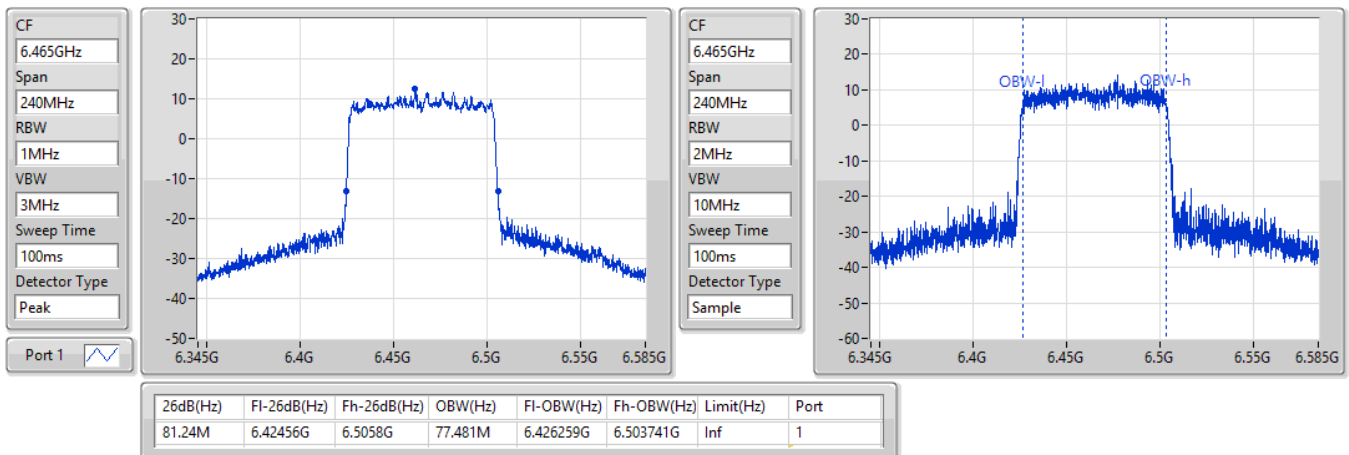


**802.11ax HEW80\_Nss1,(MCS0)\_1TX**
**EBW**
**6385MHz**

17/06/2021

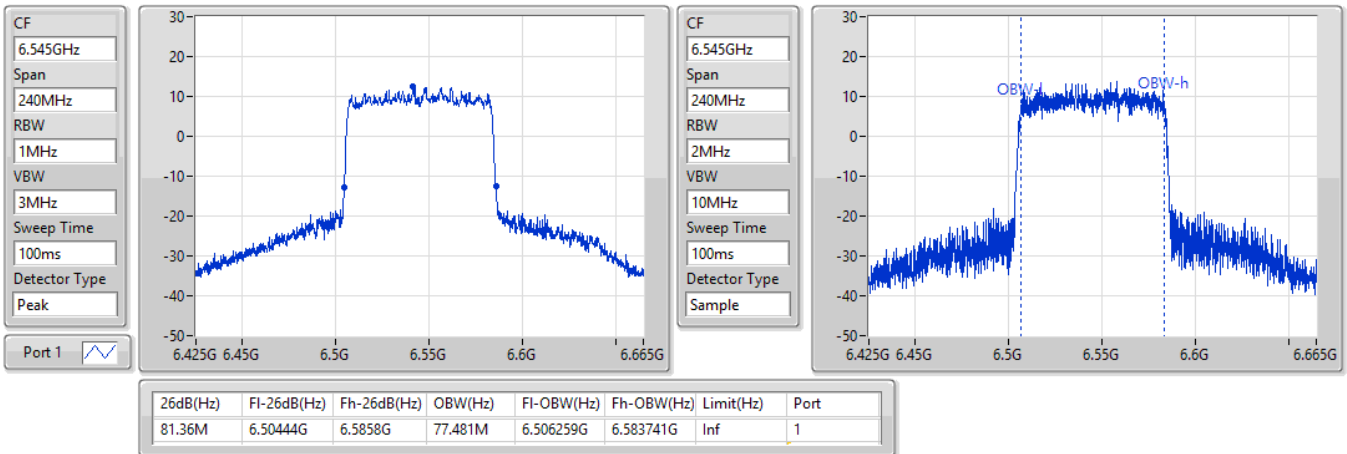

**802.11ax HEW80\_Nss1,(MCS0)\_1TX**
**EBW**
**6465MHz**

17/06/2021

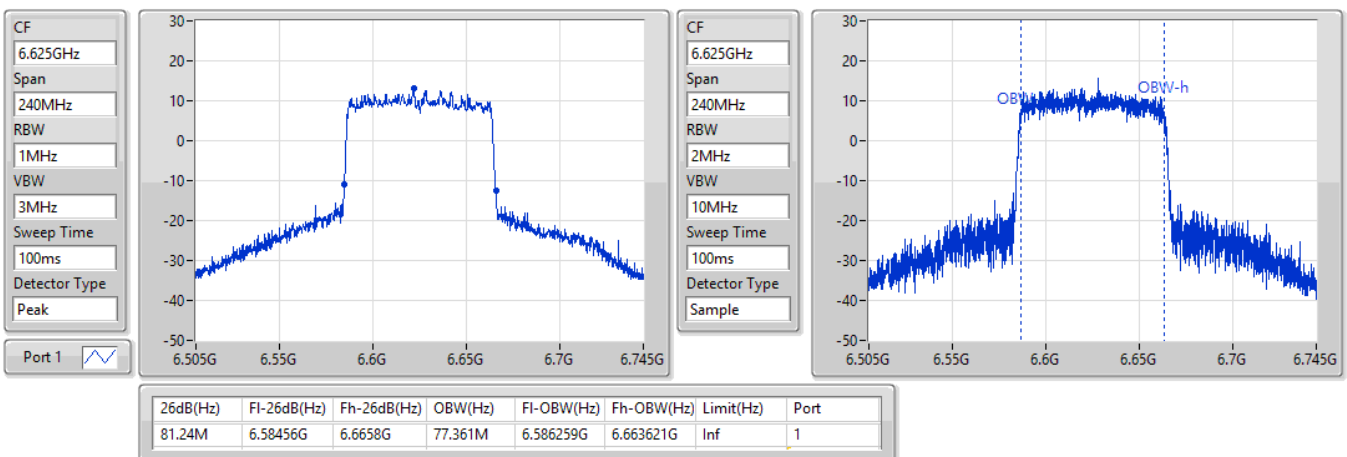


**802.11ax HEW80\_Nss1,(MCS0)\_1TX**
**EBW**
**6545MHz Straddle 6.425-6.525GHz**

17/06/2021

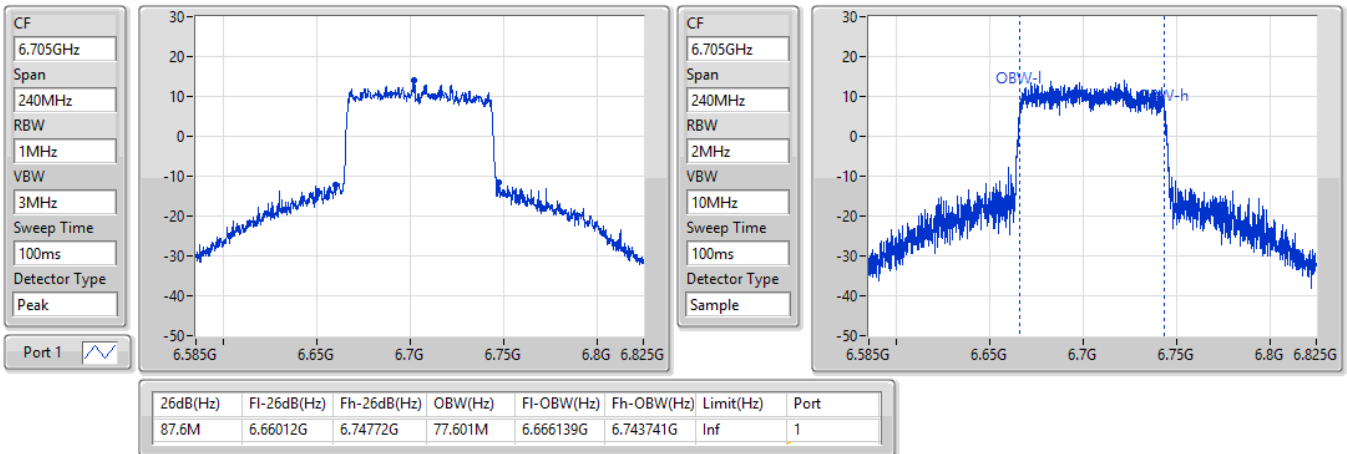

**802.11ax HEW80\_Nss1,(MCS0)\_1TX**
**EBW**
**6625MHz**

17/06/2021

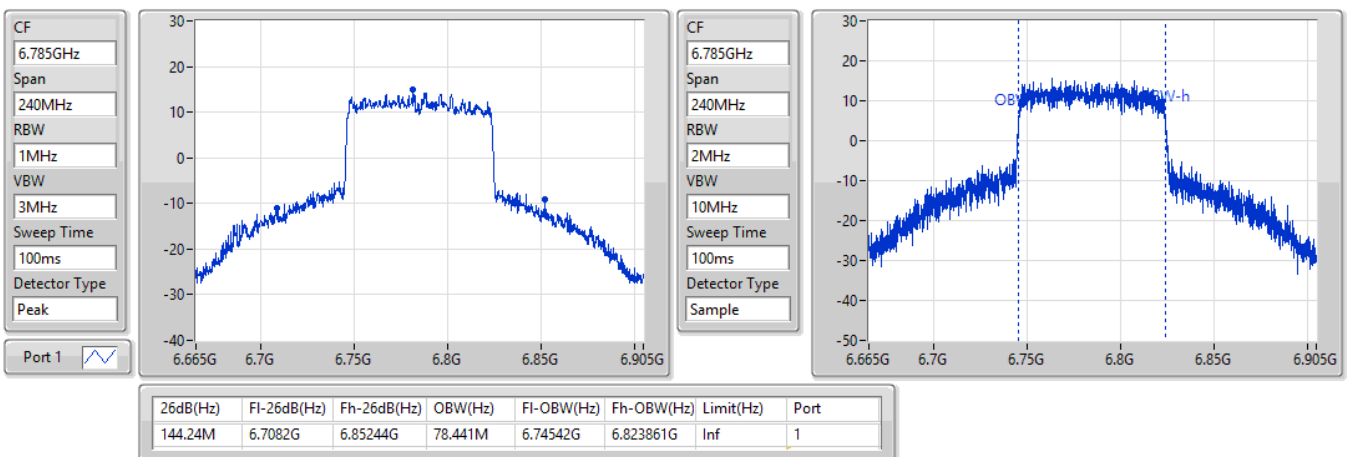


**802.11ax HEW80\_Nss1,(MCS0)\_1TX**
**EBW**
**6705MHz**

17/06/2021

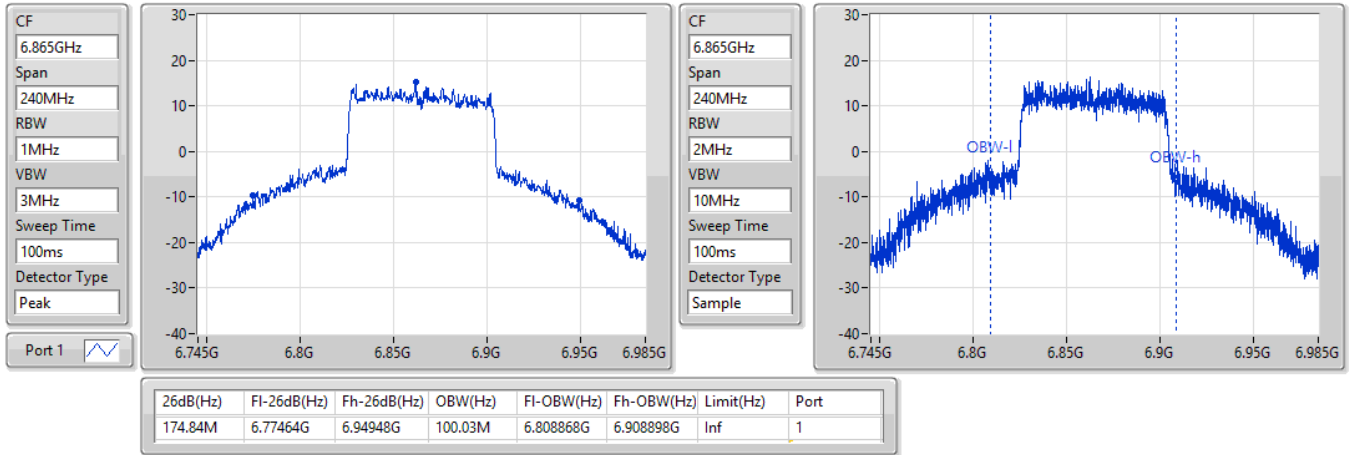

**802.11ax HEW80\_Nss1,(MCS0)\_1TX**
**EBW**
**6785MHz**

17/06/2021

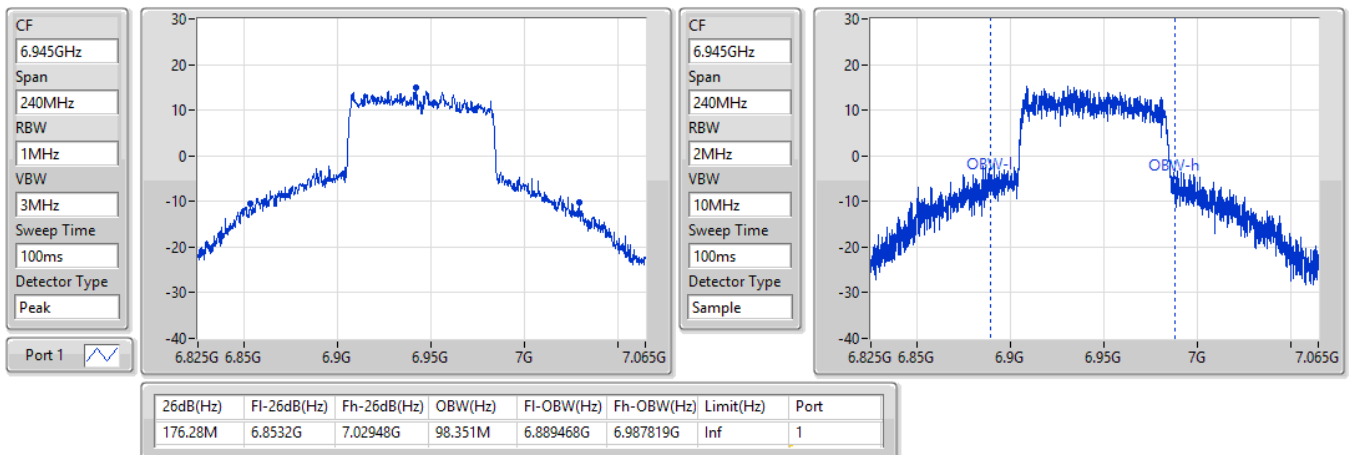


**802.11ax HEW80\_Nss1,(MCS0)\_1TX**
**EBW**
**6865MHz Straddle 6.525-6.875GHz**

17/06/2021

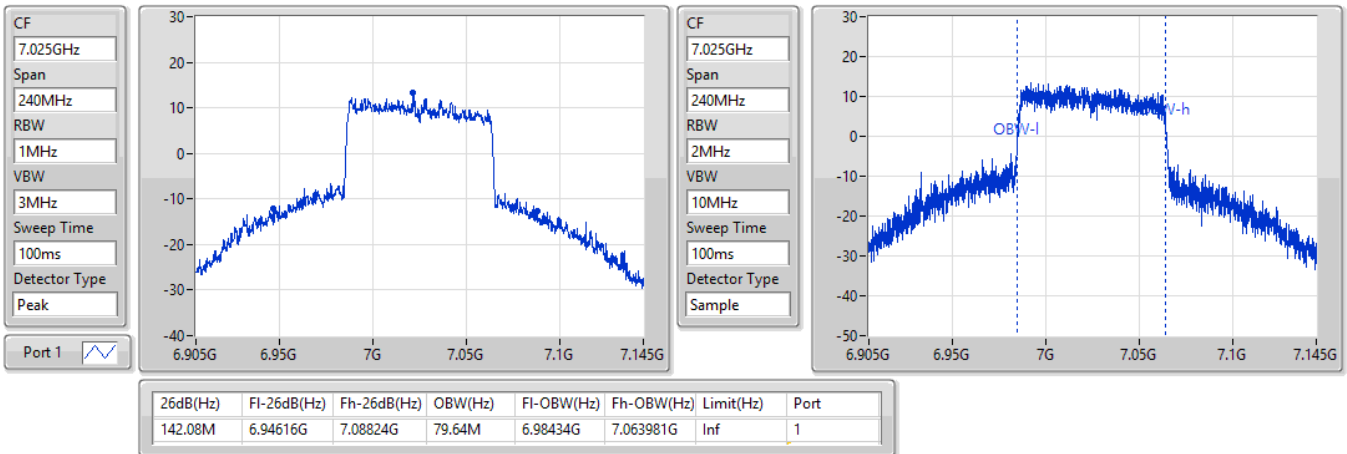

**802.11ax HEW80\_Nss1,(MCS0)\_1TX**
**EBW**
**6945MHz**

17/06/2021

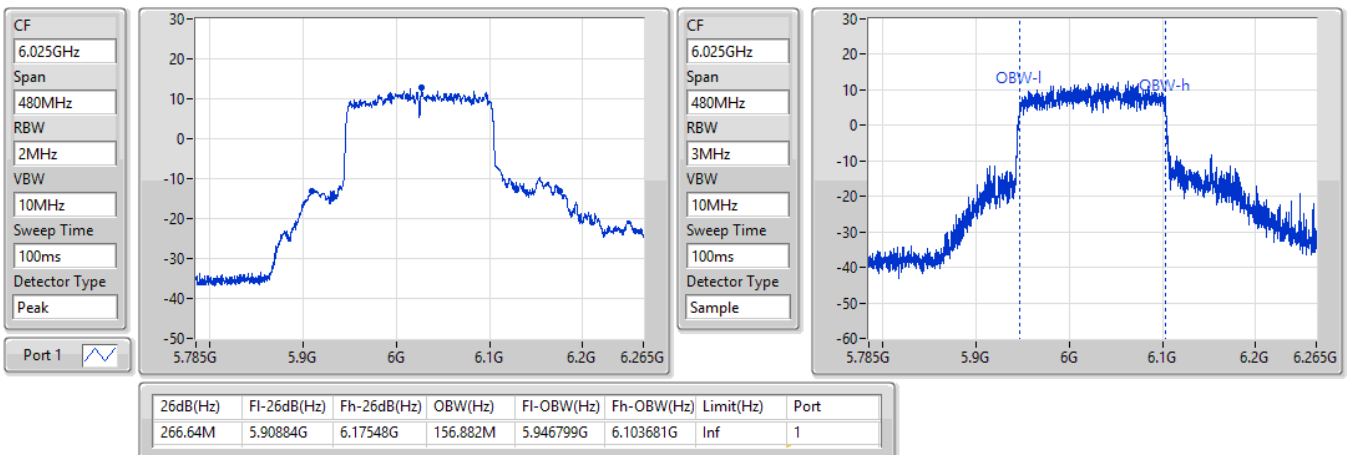


**802.11ax HEW80\_Nss1,(MCS0)\_1TX**
**EBW**
**7025MHz**

17/06/2021


**802.11ax HEW160\_Nss1,(MCS0)\_1TX**
**EBW**
**6025MHz**

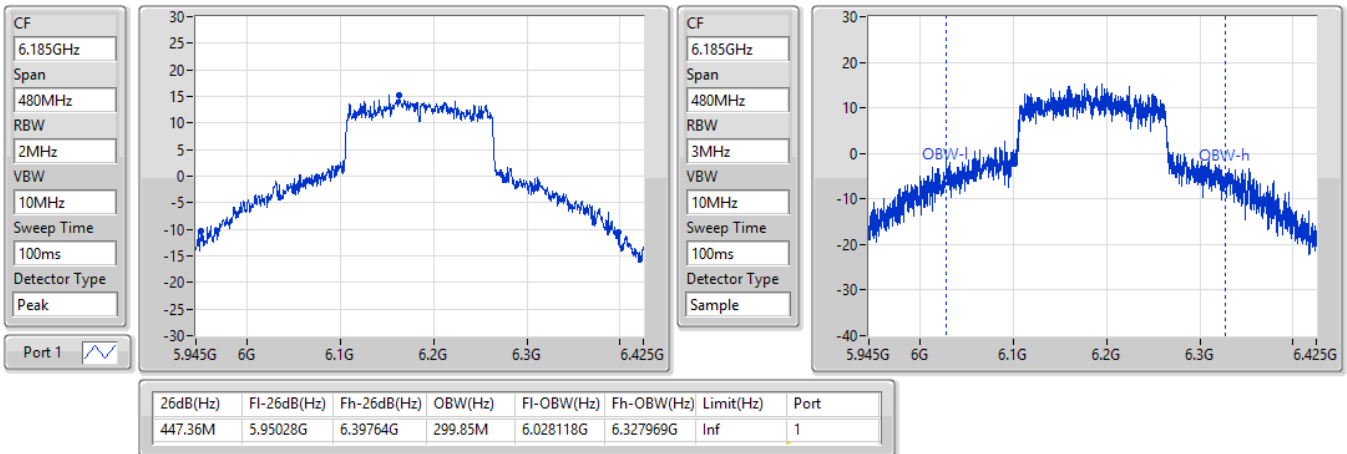
17/06/2021



## 802.11ax HEW160\_Nss1,(MCS0)\_1TX

**EBW**
**6185MHz**

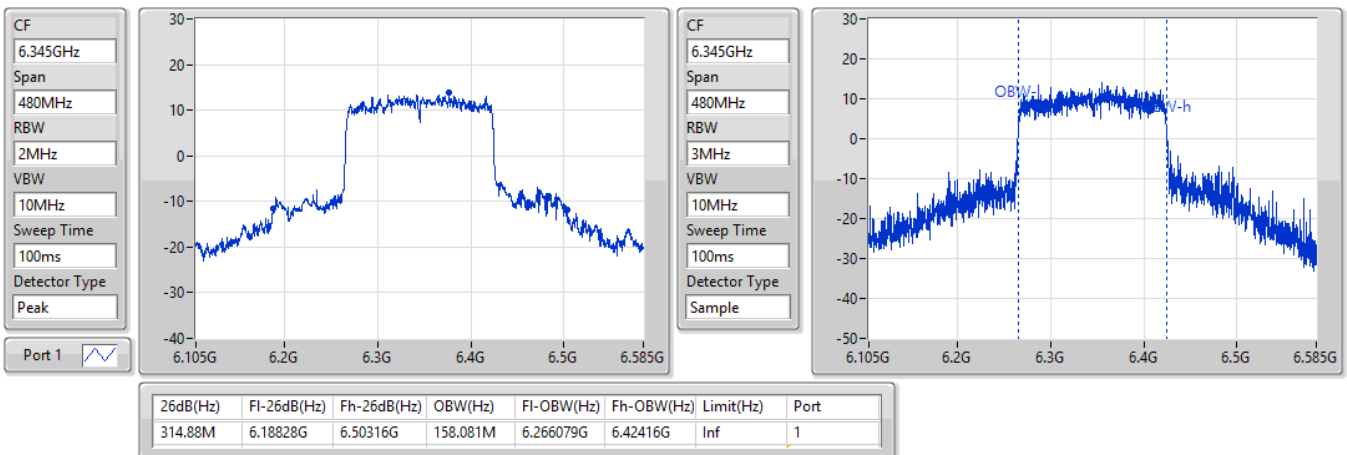
17/06/2021



## 802.11ax HEW160\_Nss1,(MCS0)\_1TX

**EBW**
**6345MHz**

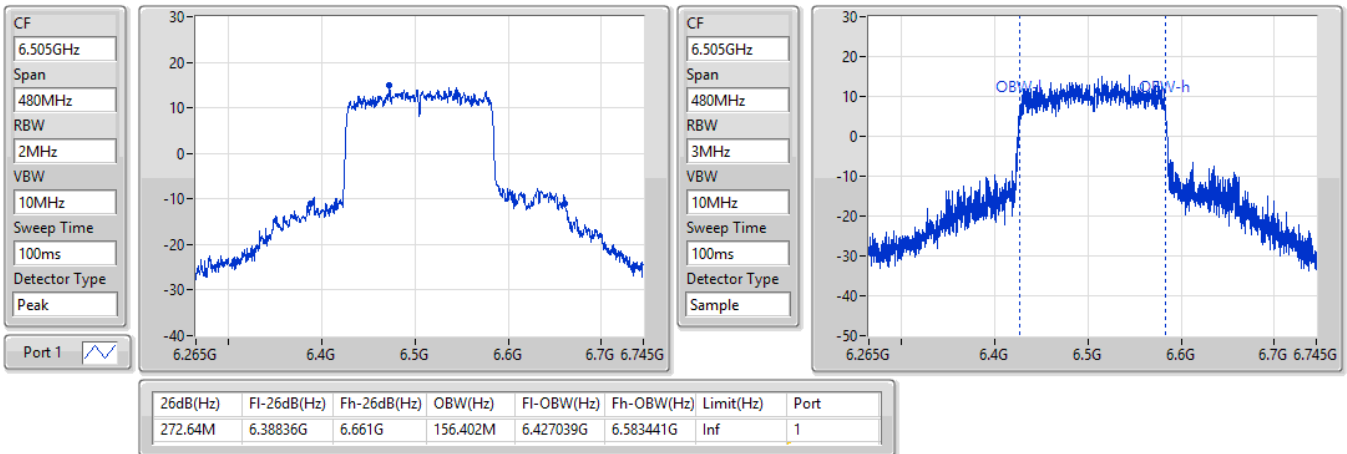
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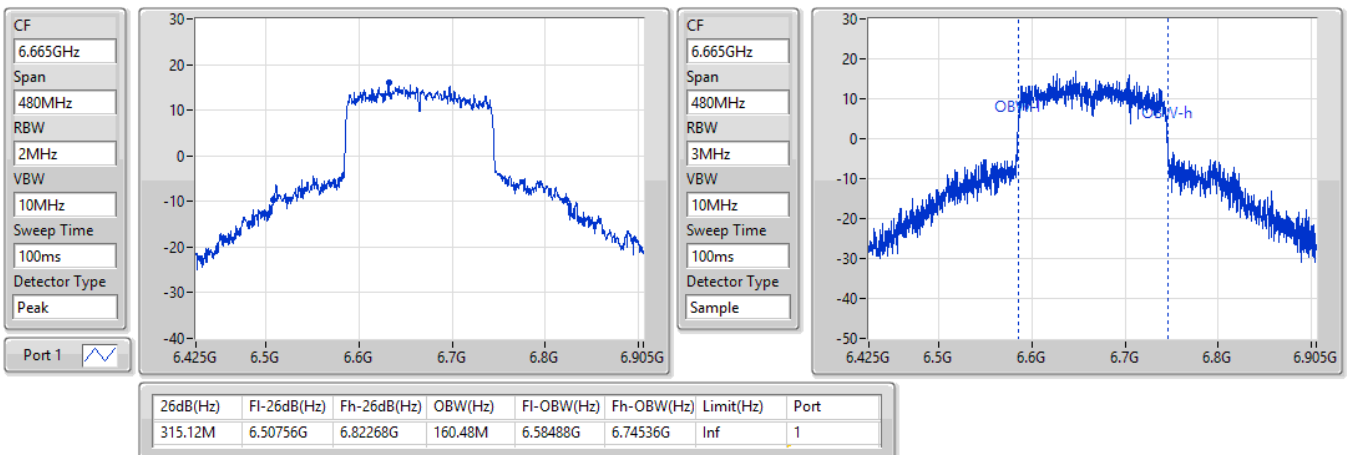


**802.11ax HEW160\_Nss1,(MCS0)\_1TX**
**EBW**
**6505MHz Straddle 6.425-6.525GHz**

17/06/2021

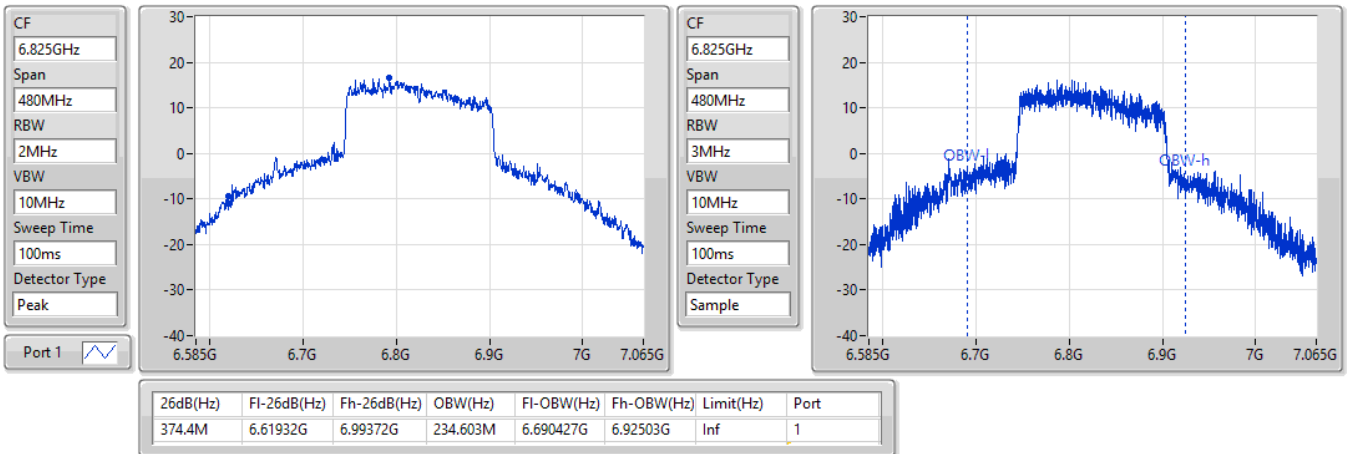

**802.11ax HEW160\_Nss1,(MCS0)\_1TX**
**EBW**
**6665MHz**

17/06/2021

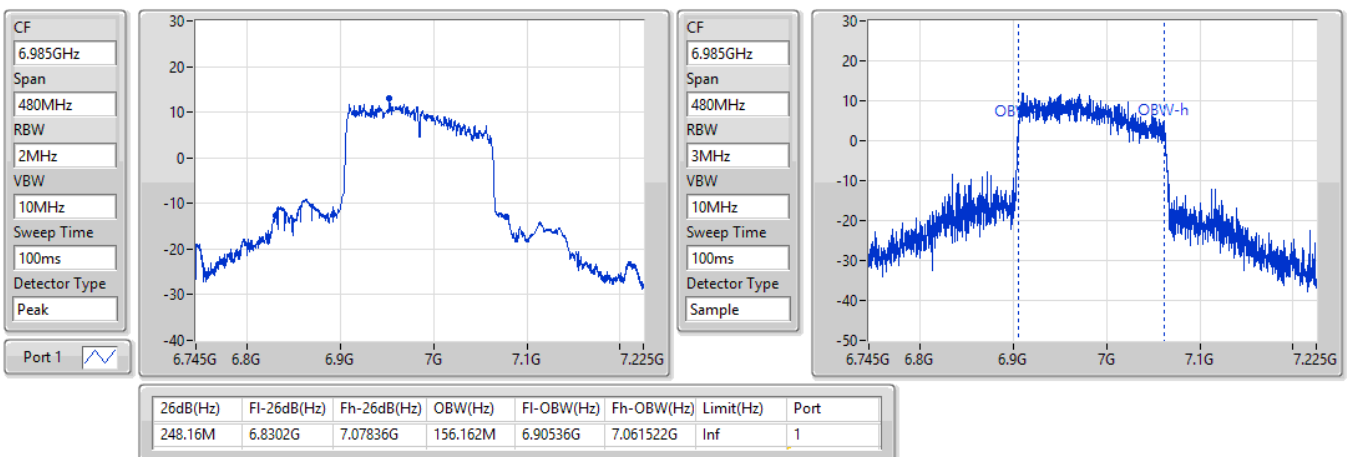


**802.11ax HEW160\_Nss1,(MCS0)\_1TX**
**EBW**
**6825MHz Straddle 6.525-6.875GHz**

17/06/2021


**802.11ax HEW160\_Nss1,(MCS0)\_1TX**
**EBW**
**6985MHz**

17/06/2021



For 2T1S beamforming mode  
Summary

| Mode                               | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|------------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.925-6.425GHz                     | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 21.69M           | 19.13M          | 19M1D1D  | 21.51M           | 19.04M          |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 40.14M           | 37.661M         | 37M7D1D  | 39.9M            | 37.541M         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 81.36M           | 77.241M         | 77M2D1D  | 81.12M           | 76.882M         |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 229.68M          | 156.882M        | 157MD1D  | 163.92M          | 155.682M        |
| 6.425-6.525GHz                     | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 21.75M           | 19.13M          | 19M1D1D  | 21.6M            | 19.04M          |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 40.2M            | 37.721M         | 37M7D1D  | 39.9M            | 37.601M         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 81.24M           | 77.121M         | 77M1D1D  | 81M              | 77.001M         |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 164.88M          | 155.922M        | 156MD1D  | 164.64M          | 155.682M        |
| 6.525-6.875GHz                     | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 21.75M           | 19.1M           | 19M1D1D  | 21.54M           | 19.04M          |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 40.14M           | 37.781M         | 37M8D1D  | 39.9M            | 37.601M         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 81.48M           | 77.601M         | 77M6D1D  | 81.24M           | 77.121M         |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 306M             | 159.04M         | 159MD1D  | 167.52M          | 156.402M        |
| 6.875-7.125GHz                     | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 21.69M           | 19.16M          | 19M2D1D  | 21.48M           | 19.04M          |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 40.2M            | 37.781M         | 37M8D1D  | 39.84M           | 37.601M         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 94.68M           | 77.721M         | 77M7D1D  | 81.36M           | 77.361M         |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 305.76M          | 160.96M         | 161MD1D  | 298.08M          | 158.321M        |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;  
Max-OBW = Maximum 99% occupied bandwidth;  
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;  
Min-OBW = Minimum 99% occupied bandwidth

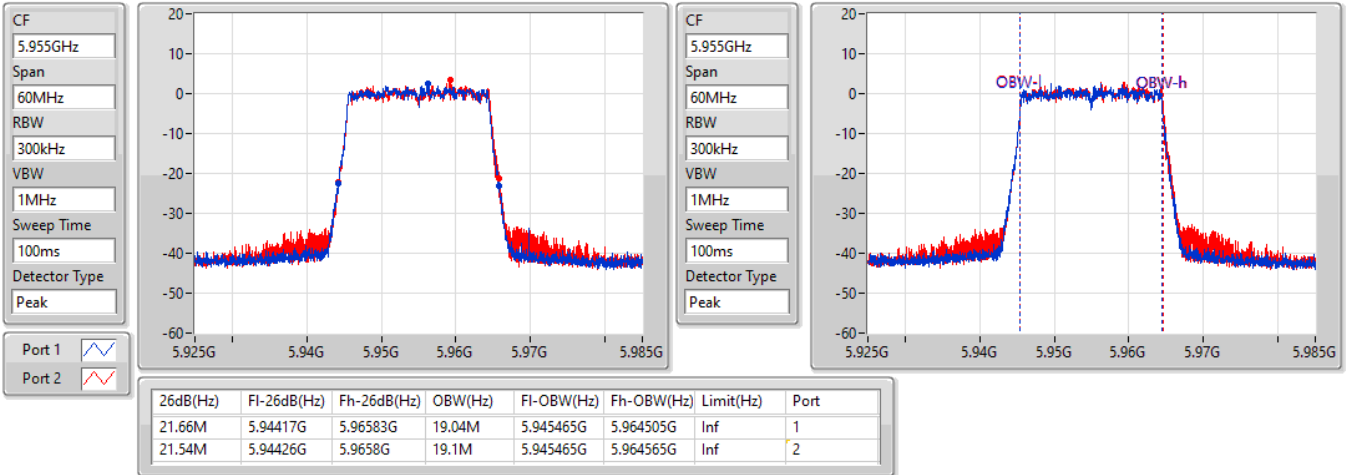
**Result**

| Mode                               | Result | Limit<br>(Hz) | Port 1-N dB<br>(Hz) | Port 1-OBW<br>(Hz) | Port 2-N dB<br>(Hz) | Port 2-OBW<br>(Hz) |
|------------------------------------|--------|---------------|---------------------|--------------------|---------------------|--------------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | -      | -             | -                   | -                  | -                   | -                  |
| 5955MHz                            | Pass   | Inf           | 21.66M              | 19.04M             | 21.54M              | 19.1M              |
| 6175MHz                            | Pass   | Inf           | 21.63M              | 19.04M             | 21.69M              | 19.1M              |
| 6415MHz                            | Pass   | Inf           | 21.66M              | 19.07M             | 21.51M              | 19.13M             |
| 6435MHz                            | Pass   | Inf           | 21.69M              | 19.04M             | 21.75M              | 19.13M             |
| 6475MHz                            | Pass   | Inf           | 21.72M              | 19.04M             | 21.63M              | 19.1M              |
| 6515MHz                            | Pass   | Inf           | 21.66M              | 19.04M             | 21.6M               | 19.13M             |
| 6535MHz                            | Pass   | Inf           | 21.69M              | 19.07M             | 21.69M              | 19.1M              |
| 6695MHz                            | Pass   | Inf           | 21.66M              | 19.04M             | 21.54M              | 19.1M              |
| 6855MHz                            | Pass   | Inf           | 21.75M              | 19.04M             | 21.66M              | 19.1M              |
| 6875MHz                            | Fail   | Inf           | 21.63M              | 19.04M             | 21.63M              | 19.1M              |
| 6875MHz                            |        |               |                     |                    |                     |                    |
| 6895MHz                            | Pass   | Inf           | 21.63M              | 19.07M             | 21.66M              | 19.07M             |
| 6995MHz                            | Pass   | Inf           | 21.69M              | 19.07M             | 21.48M              | 19.16M             |
| 7095MHz                            | Pass   | Inf           | 21.63M              | 19.04M             | 21.57M              | 19.1M              |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | -      | -             | -                   | -                  | -                   | -                  |
| 5965MHz                            | Pass   | Inf           | 40.14M              | 37.661M            | 39.9M               | 37.541M            |
| 6165MHz                            | Pass   | Inf           | 40.14M              | 37.661M            | 40.02M              | 37.661M            |
| 6405MHz                            | Pass   | Inf           | 40.02M              | 37.661M            | 39.96M              | 37.661M            |
| 6445MHz                            | Pass   | Inf           | 40.08M              | 37.721M            | 39.9M               | 37.601M            |
| 6485MHz                            | Pass   | Inf           | 40.2M               | 37.721M            | 39.96M              | 37.661M            |
| 6525MHz                            | Fail   | Inf           | 40.14M              | 37.661M            | 39.9M               | 37.601M            |
| 6525MHz                            |        |               |                     |                    |                     |                    |
| 6565MHz                            | Pass   | Inf           | 40.02M              | 37.781M            | 39.96M              | 37.661M            |
| 6685MHz                            | Pass   | Inf           | 40.08M              | 37.721M            | 39.9M               | 37.661M            |
| 6845MHz                            | Pass   | Inf           | 40.14M              | 37.721M            | 39.9M               | 37.601M            |
| 6885MHz                            | Fail   | Inf           | 40.08M              | 37.661M            | 39.96M              | 37.661M            |
| 6885MHz                            |        |               |                     |                    |                     |                    |
| 6925MHz                            | Pass   | Inf           | 40.2M               | 37.721M            | 39.84M              | 37.601M            |
| 7005MHz                            | Pass   | Inf           | 40.08M              | 37.721M            | 39.9M               | 37.601M            |
| 7085MHz                            | Pass   | Inf           | 40.14M              | 37.781M            | 39.84M              | 37.601M            |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | -      | -             | -                   | -                  | -                   | -                  |
| 5985MHz                            | Pass   | Inf           | 81.24M              | 76.882M            | 81.24M              | 77.001M            |
| 6145MHz                            | Pass   | Inf           | 81.36M              | 77.001M            | 81.36M              | 77.001M            |
| 6385MHz                            | Pass   | Inf           | 81.36M              | 77.121M            | 81.12M              | 77.241M            |
| 6465MHz                            | Pass   | Inf           | 81.24M              | 77.001M            | 81.12M              | 77.001M            |
| 6545MHz                            | Fail   | Inf           | 81.24M              | 77.121M            | 81M                 | 77.001M            |
| 6545MHz                            |        |               |                     |                    |                     |                    |
| 6625MHz                            | Pass   | Inf           | 81.36M              | 77.121M            | 81.36M              | 77.241M            |
| 6705MHz                            | Pass   | Inf           | 81.48M              | 77.241M            | 81.24M              | 77.361M            |
| 6785MHz                            | Pass   | Inf           | 81.24M              | 77.241M            | 81.24M              | 77.601M            |
| 6865MHz                            | Fail   | Inf           | 81.24M              | 77.121M            | 81.36M              | 77.361M            |
| 6865MHz                            |        |               |                     |                    |                     |                    |
| 6945MHz                            | Pass   | Inf           | 81.48M              | 77.361M            | 81.36M              | 77.481M            |
| 7025MHz                            | Pass   | Inf           | 81.36M              | 77.481M            | 94.68M              | 77.721M            |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | -      | -             | -                   | -                  | -                   | -                  |
| 6025MHz                            | Pass   | Inf           | 167.04M             | 155.682M           | 166.32M             | 155.682M           |
| 6185MHz                            | Pass   | Inf           | 221.76M             | 156.882M           | 229.68M             | 156.882M           |
| 6345MHz                            | Pass   | Inf           | 164.16M             | 156.162M           | 163.92M             | 156.162M           |
| 6505MHz                            | Fail   | Inf           | 164.64M             | 155.682M           | 164.88M             | 155.922M           |
| 6505MHz                            |        |               |                     |                    |                     |                    |
| 6665MHz                            | Pass   | Inf           | 167.52M             | 156.402M           | 222M                | 156.642M           |
| 6825MHz                            | Fail   | Inf           | 292.08M             | 157.601M           | 306M                | 159.04M            |
| 6825MHz                            |        |               |                     |                    |                     |                    |
| 6985MHz                            | Pass   | Inf           | 298.08M             | 160.96M            | 305.76M             | 158.321M           |

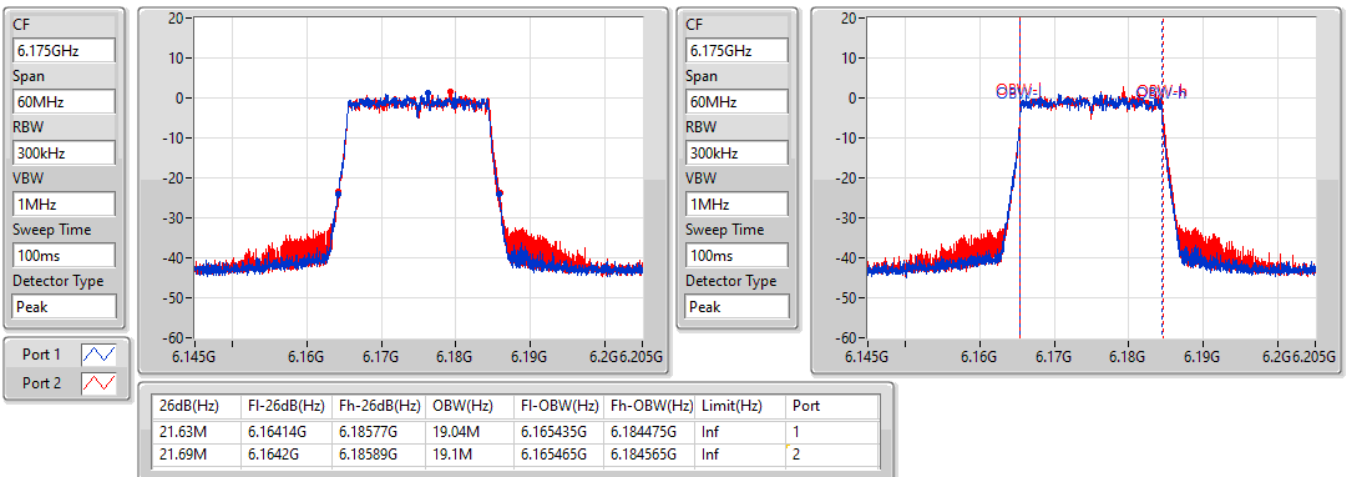
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5955MHz**

28/06/2021

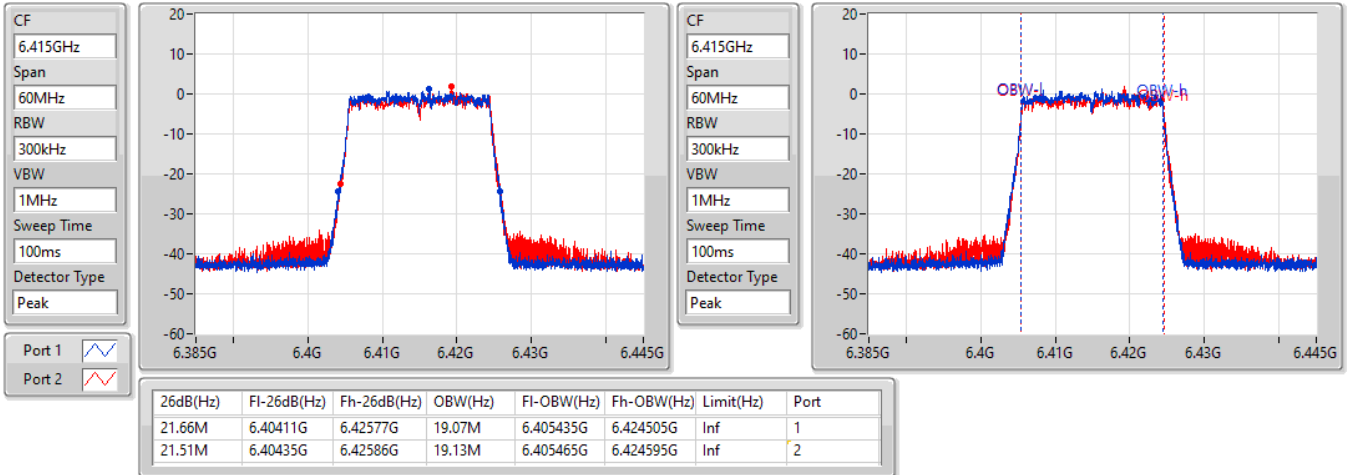

**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6175MHz**

28/06/2021

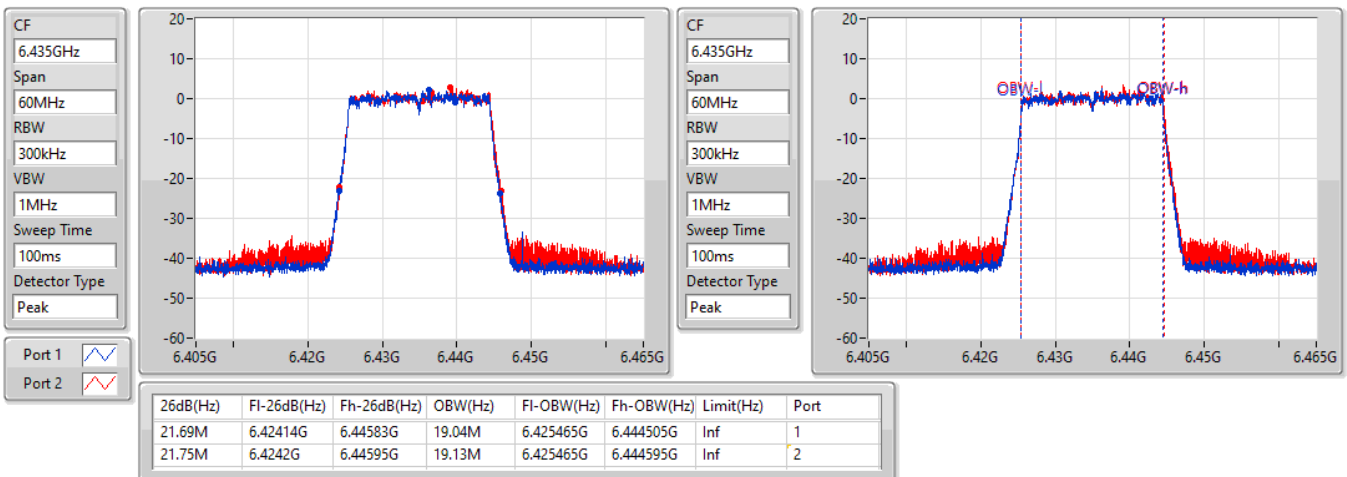


**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6415MHz**

28/06/2021

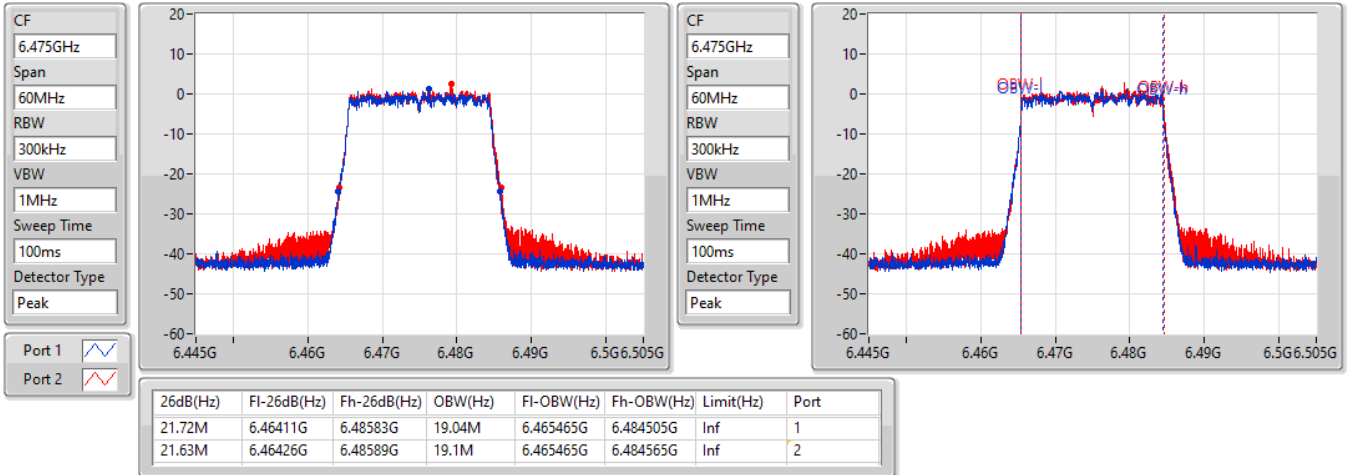

**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6435MHz**

28/06/2021

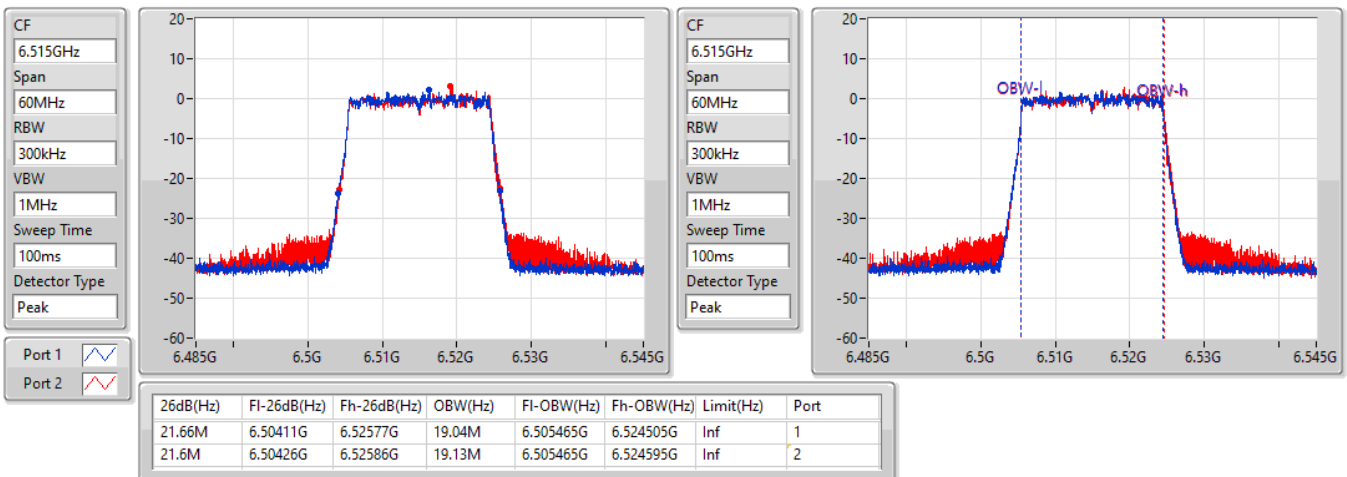


**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6475MHz**

28/06/2021

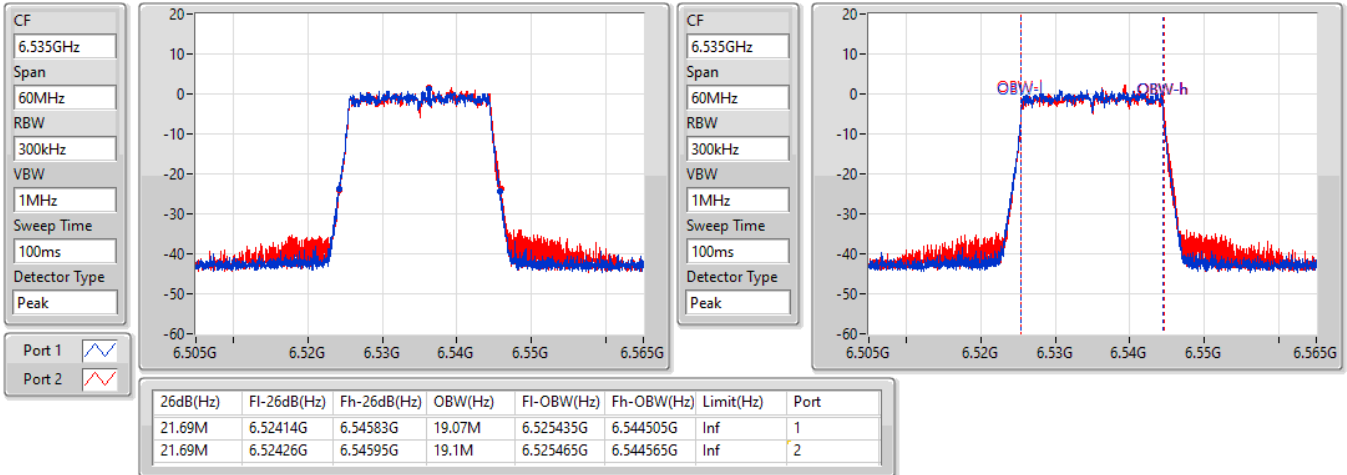

**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6515MHz**

28/06/2021

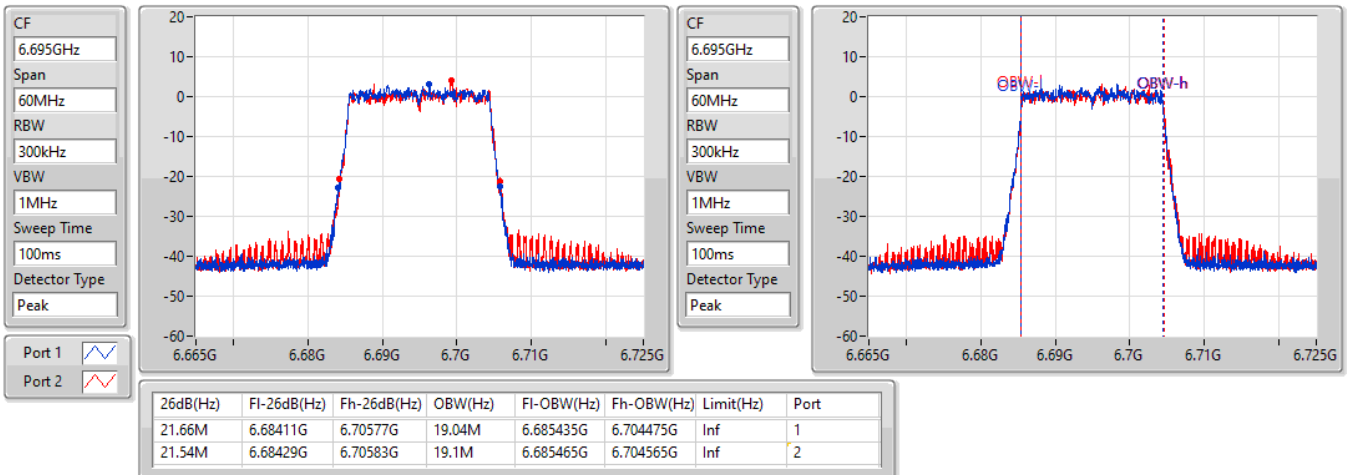


**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6535MHz**

28/06/2021


**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6695MHz**

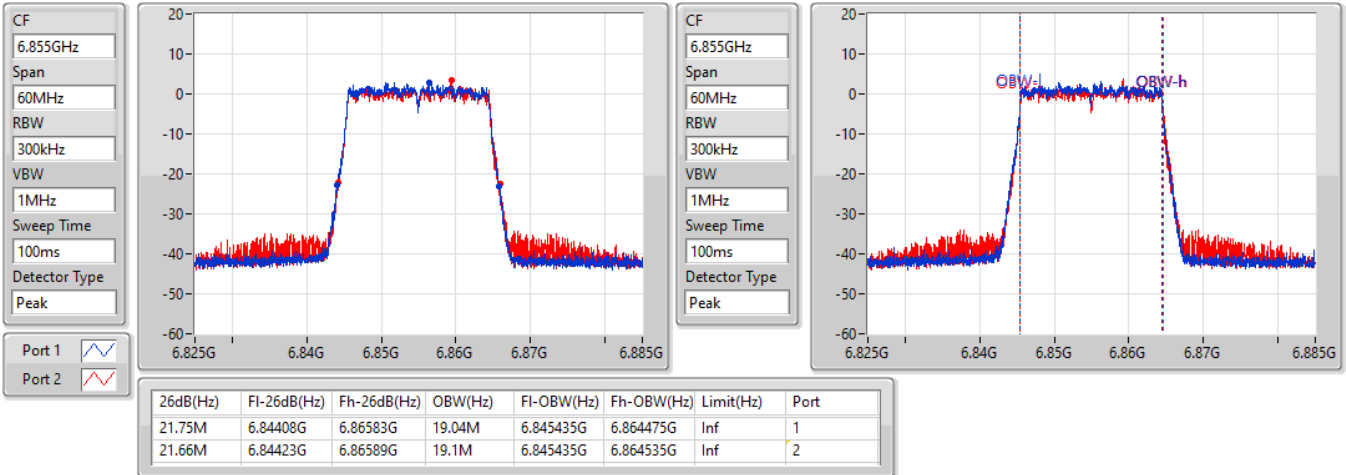
28/06/2021



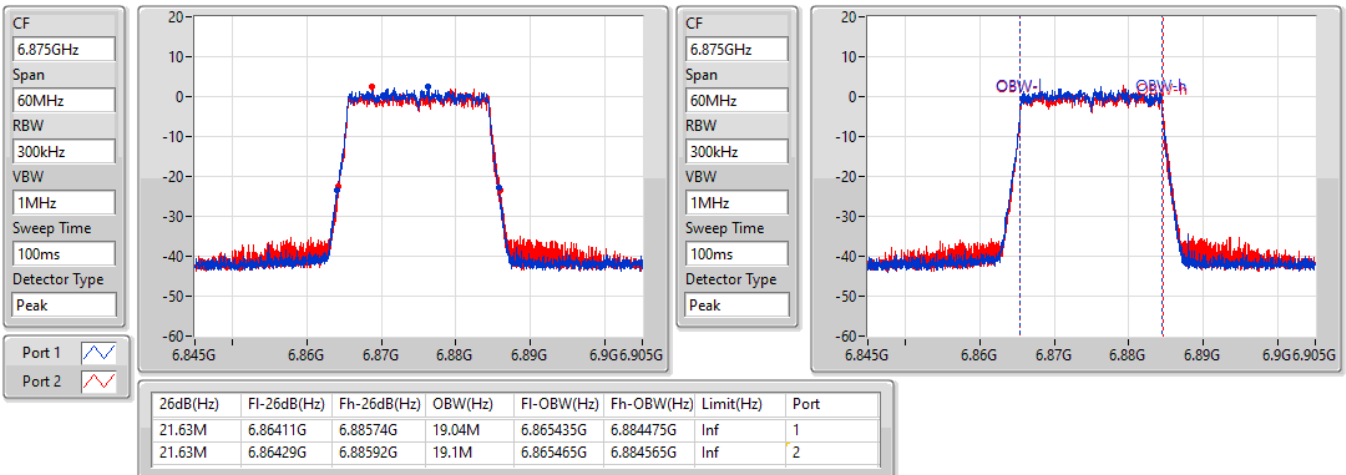


**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6855MHz**

28/06/2021

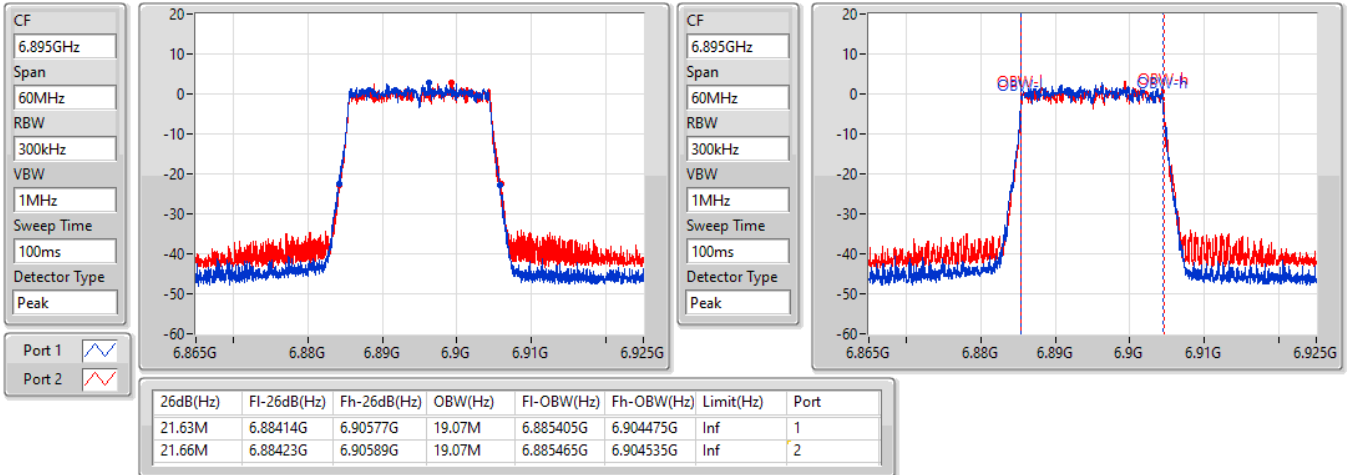

**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6875MHz**

28/06/2021

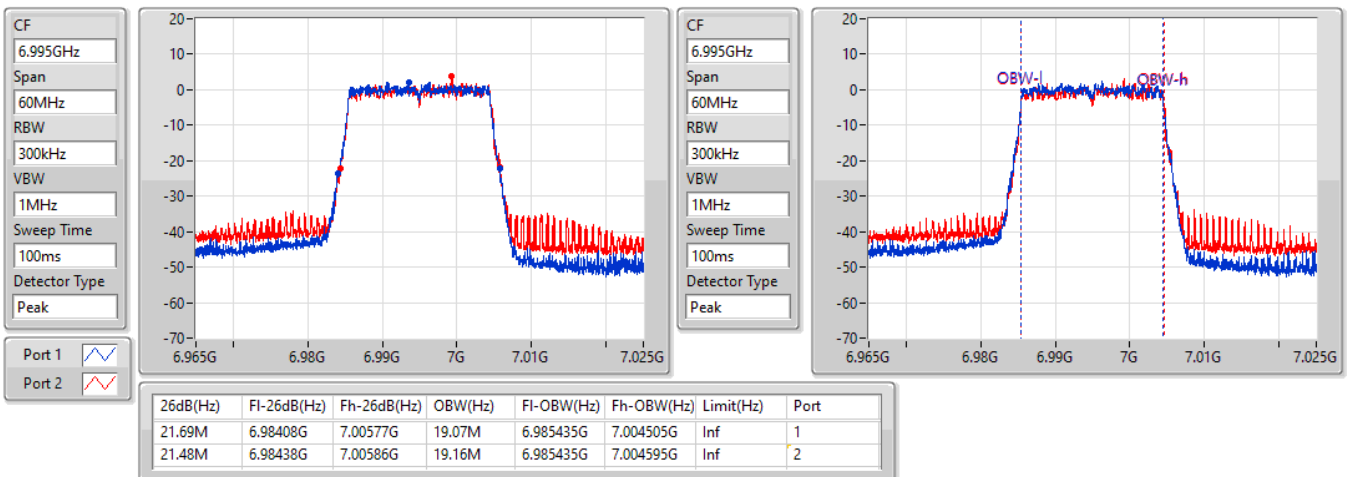


**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6895MHz**

28/06/2021

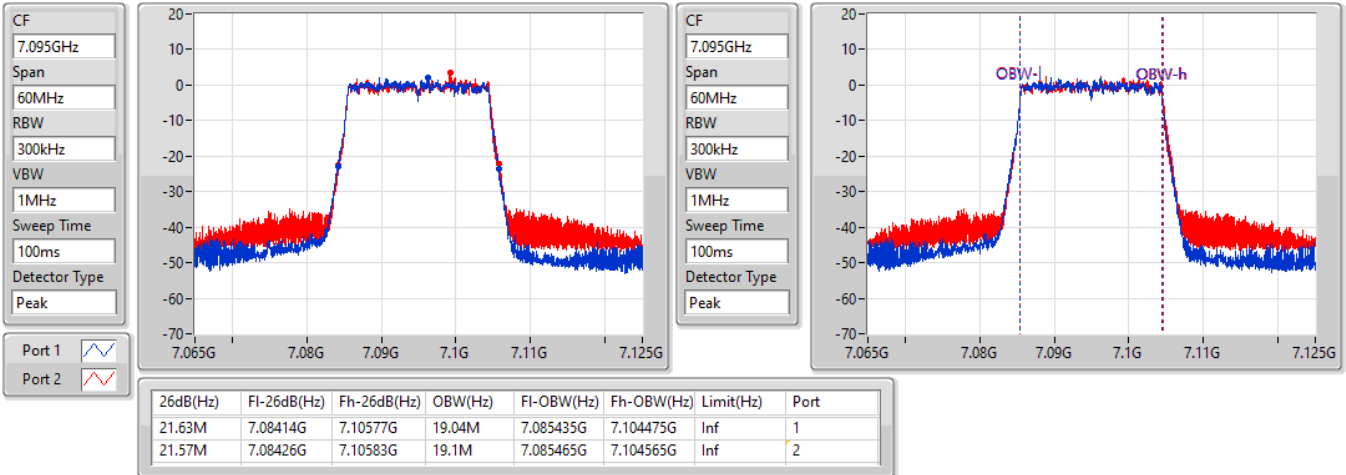

**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6995MHz**

28/06/2021

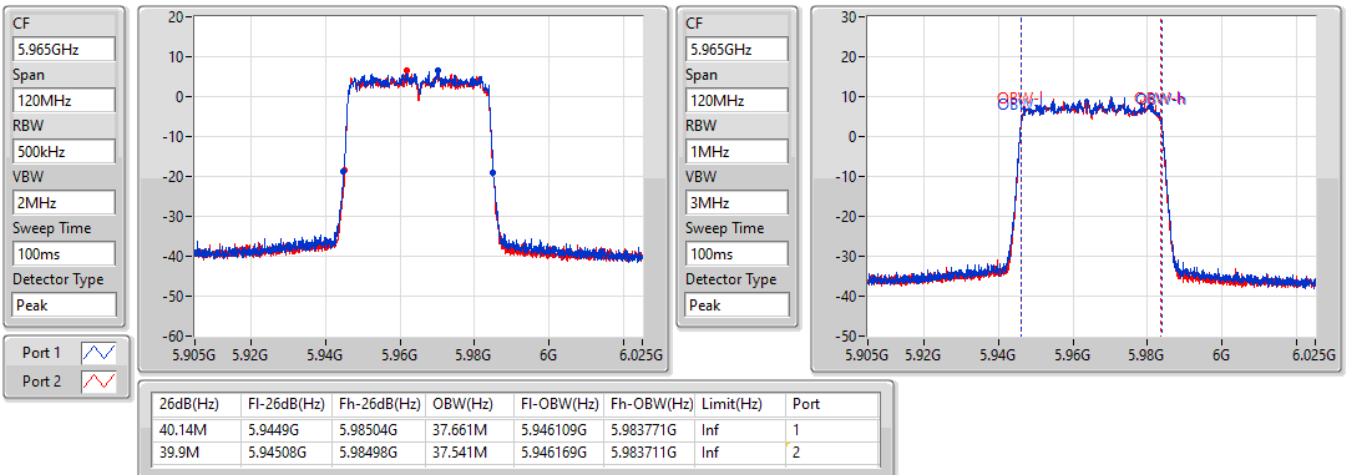


**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**7095MHz**

28/06/2021

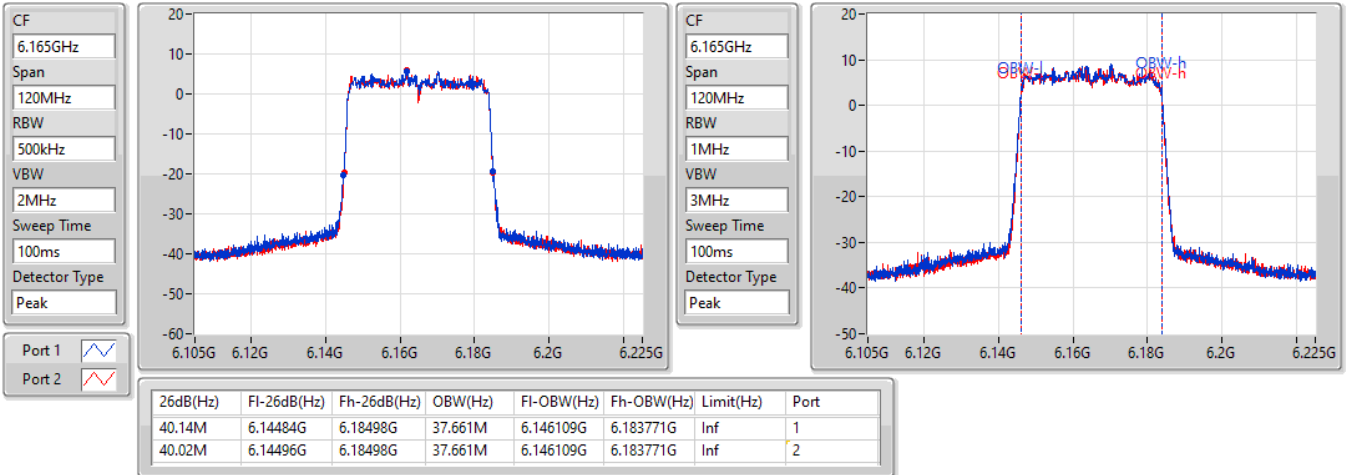

**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5965MHz**

28/06/2021

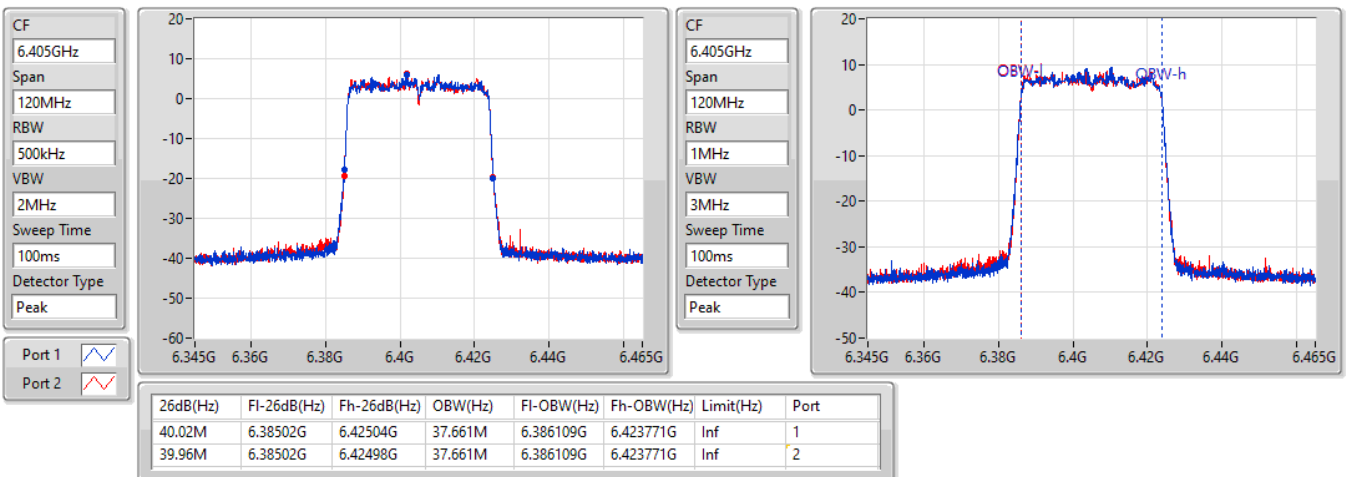


**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6165MHz**

28/06/2021

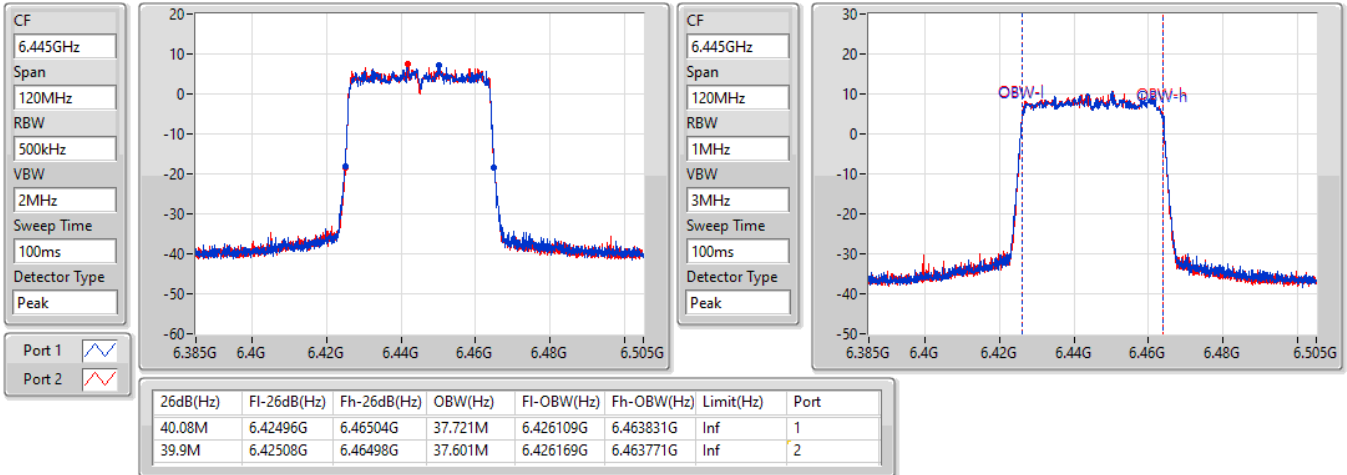

**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6405MHz**

28/06/2021

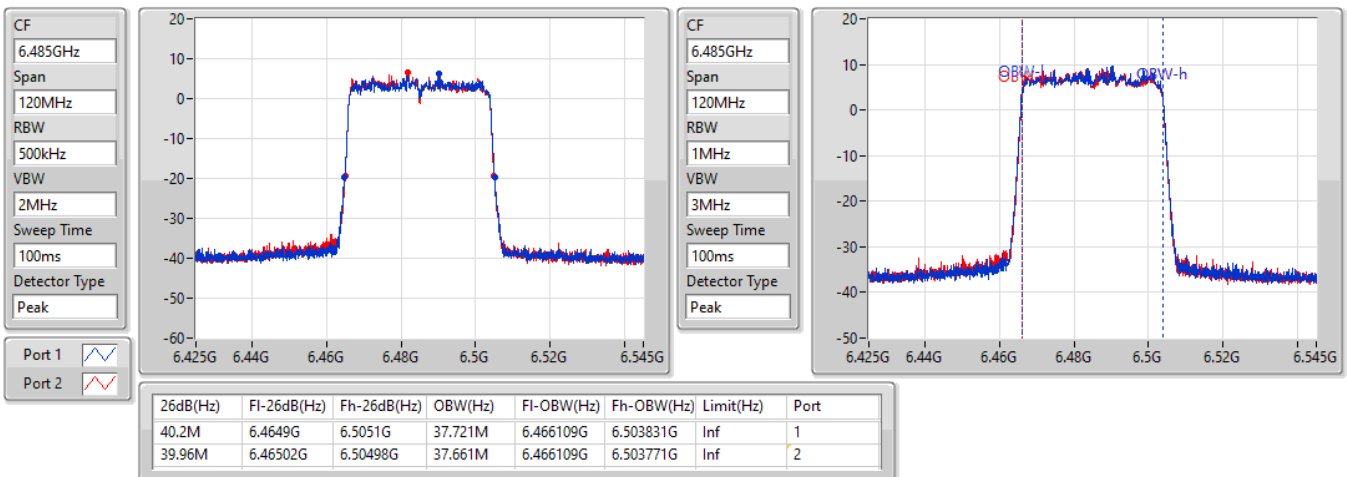


**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6445MHz**

28/06/2021

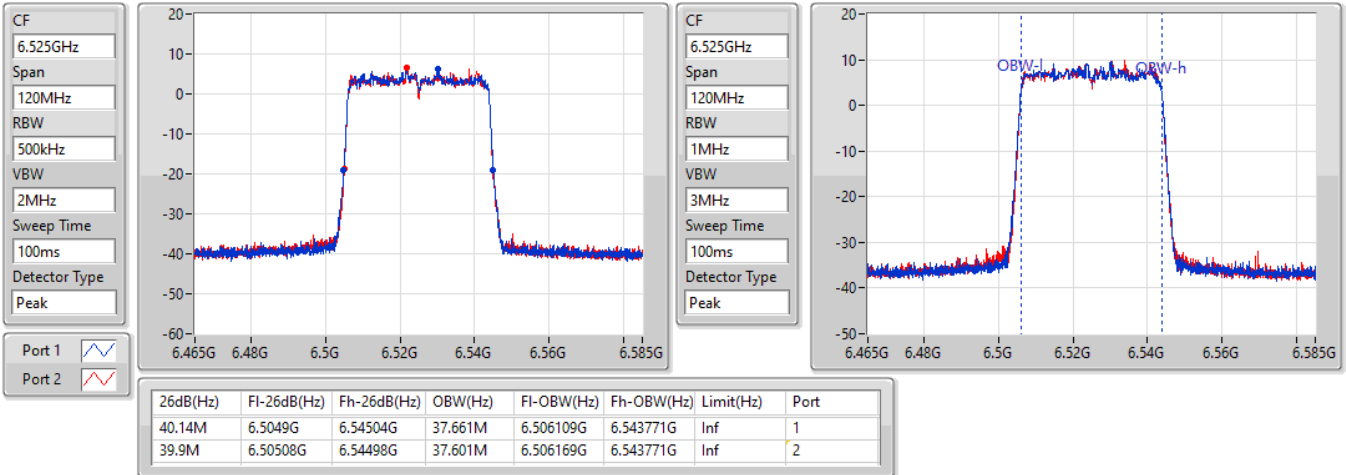

**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6485MHz**

28/06/2021

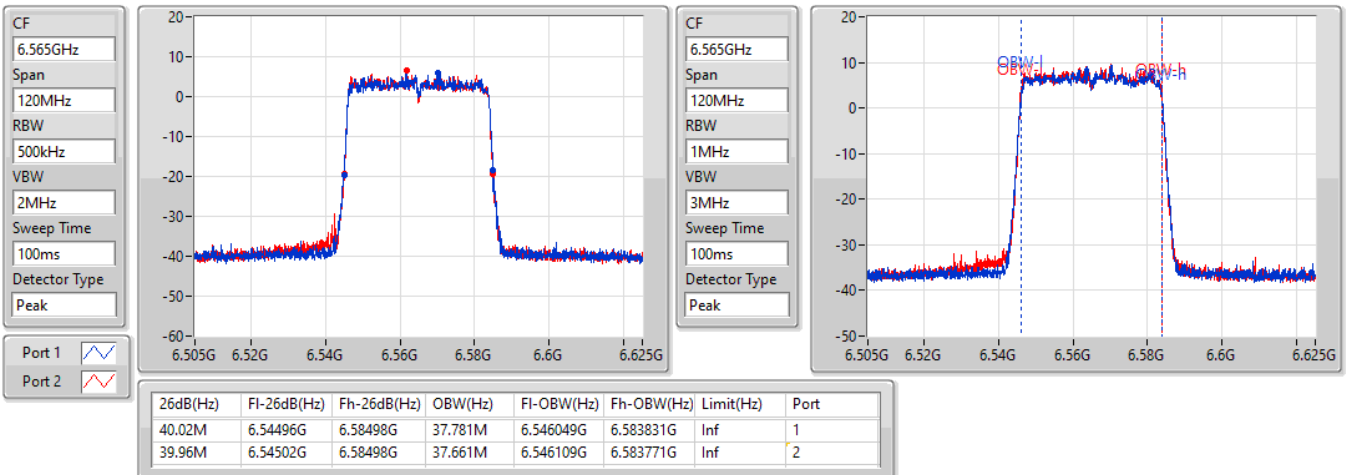


**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6525MHz**

28/06/2021

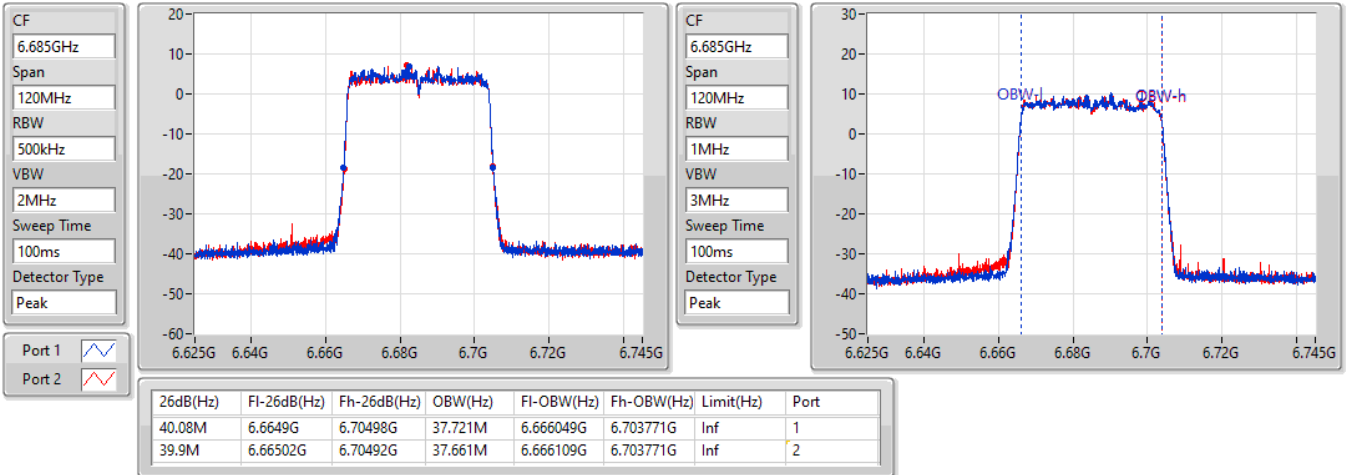

**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6565MHz**

28/06/2021

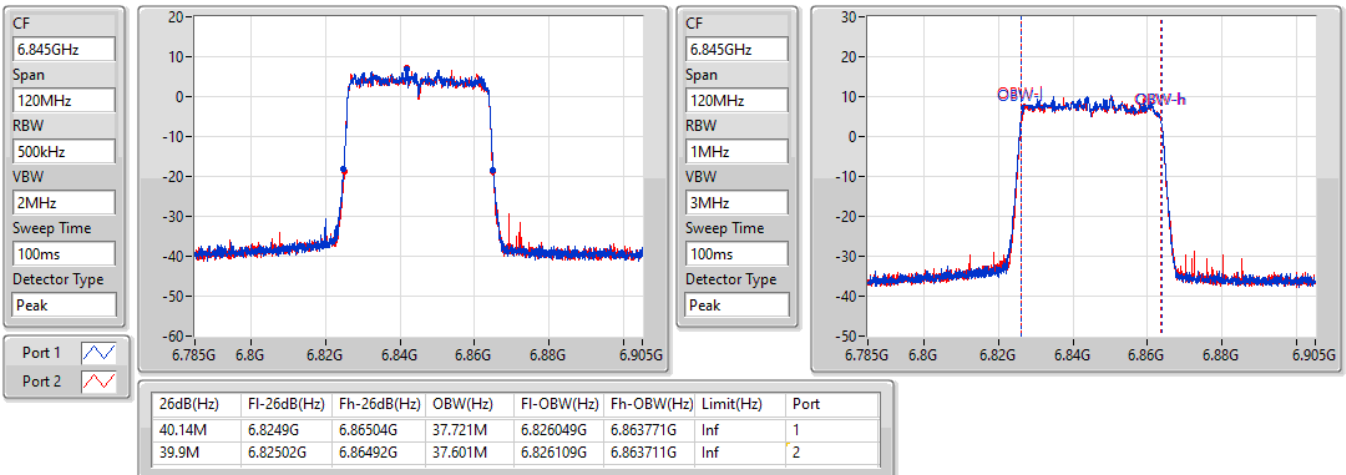


**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6685MHz**

28/06/2021

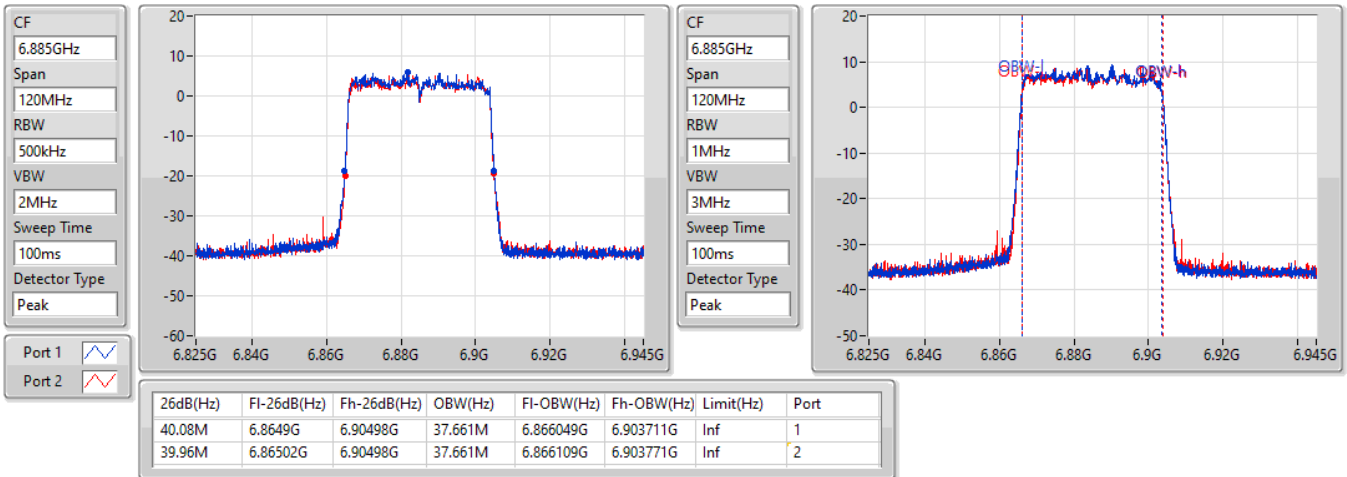

**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6845MHz**

28/06/2021

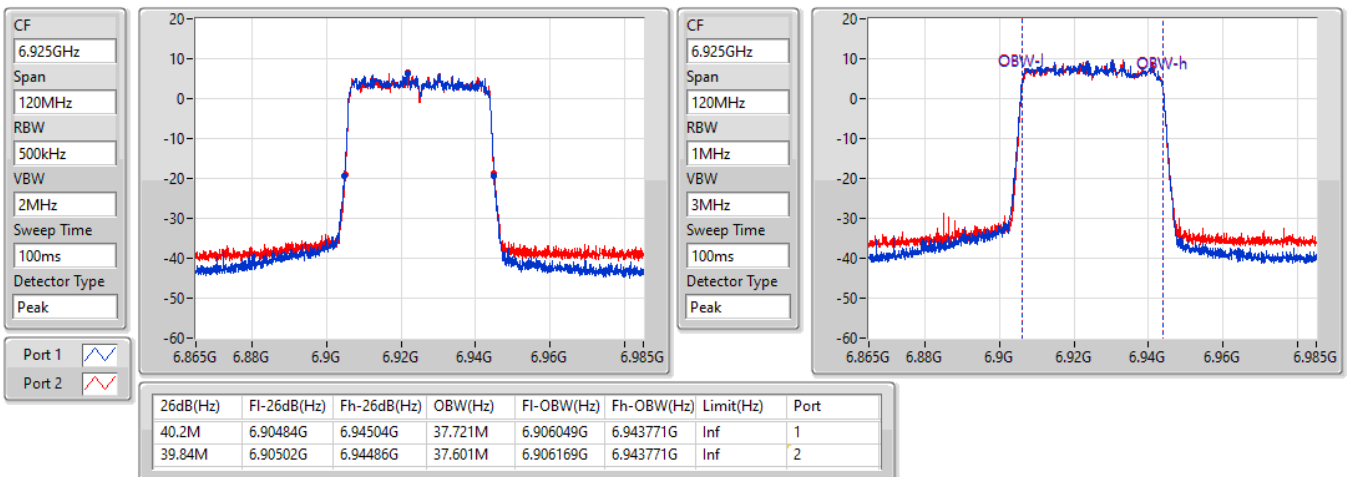


**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6885MHz**

28/06/2021


**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6925MHz**

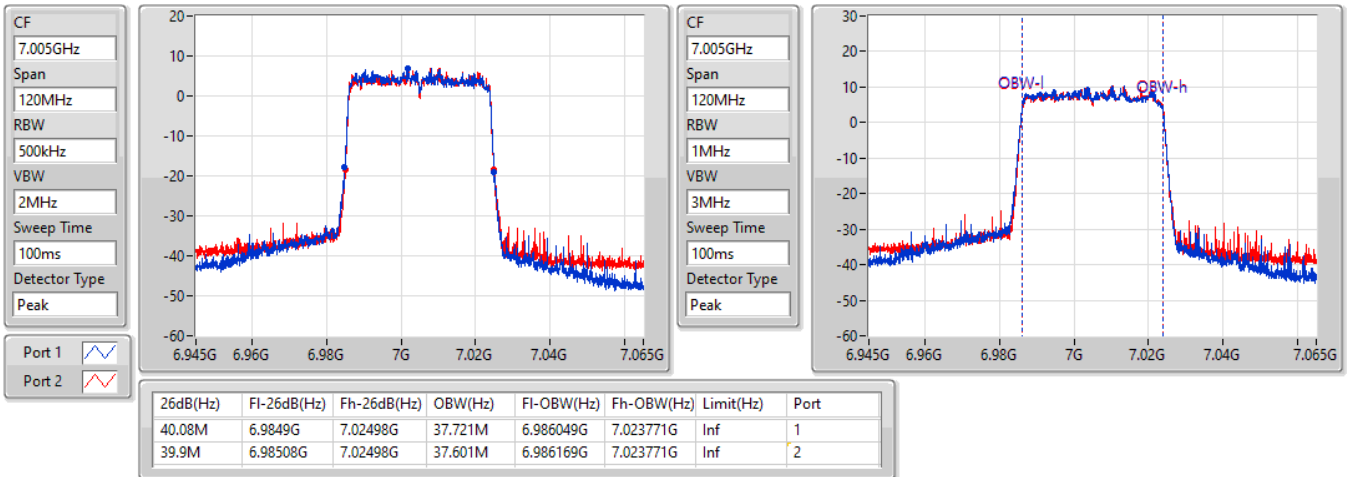
28/06/2021



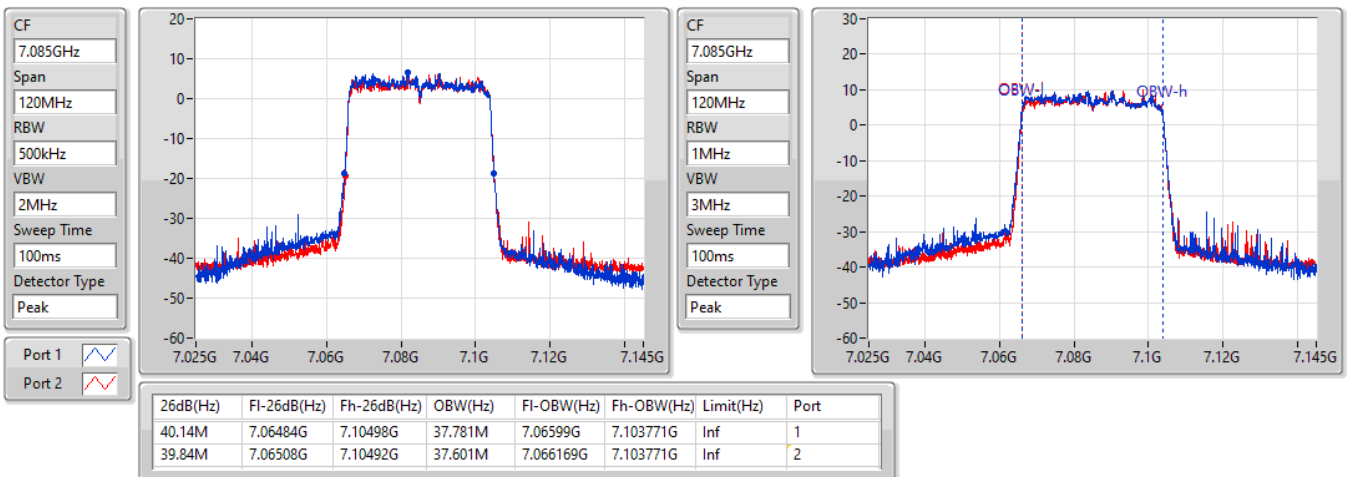


**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**7005MHz**

28/06/2021

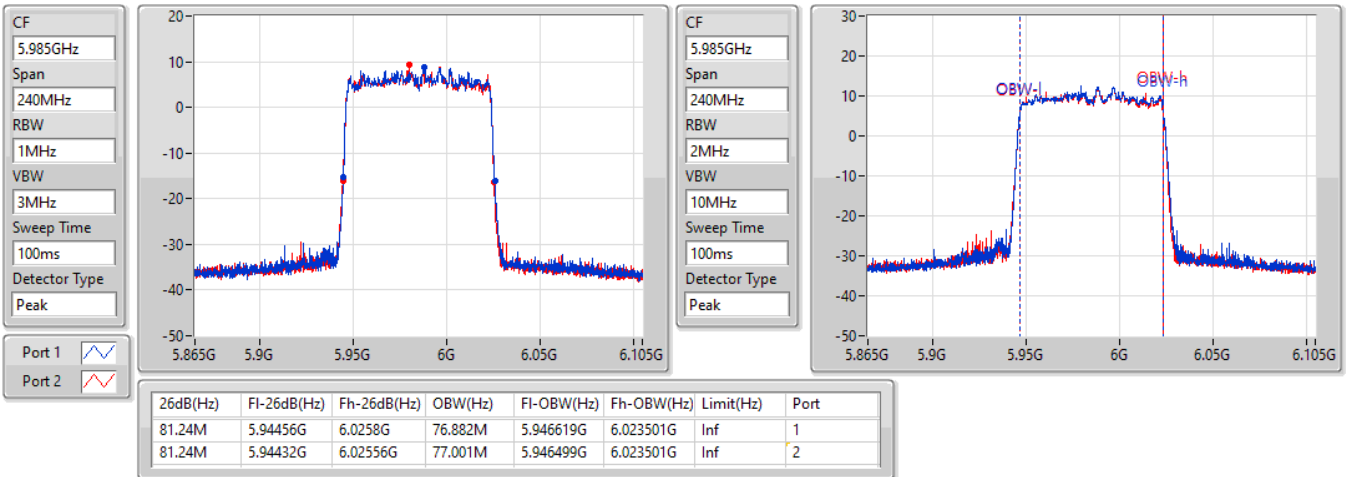

**802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**7085MHz**

28/06/2021

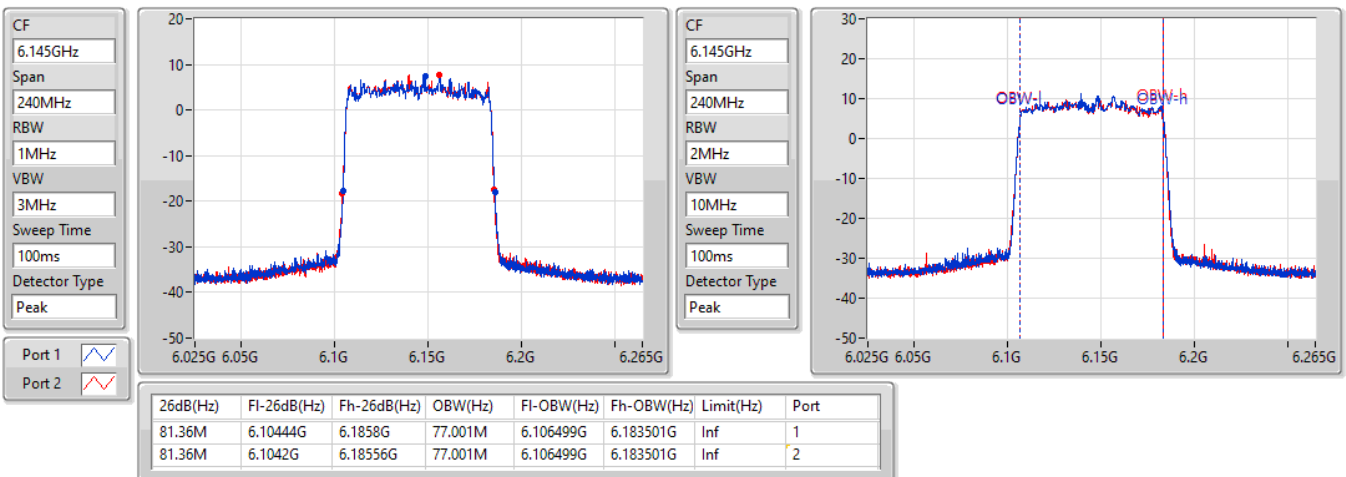


**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**5985MHz**

28/06/2021

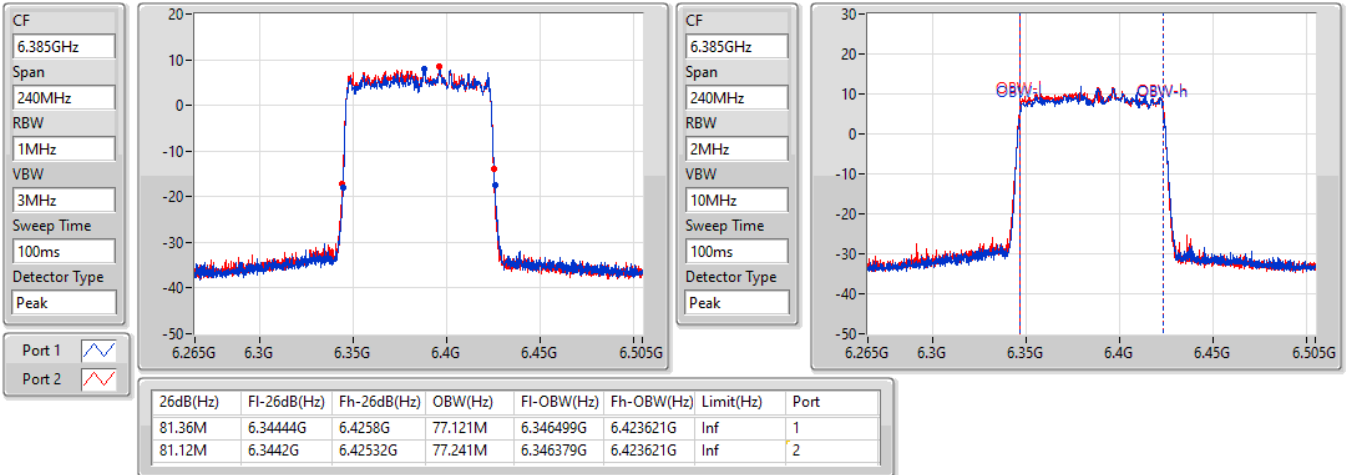

**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6145MHz**

28/06/2021

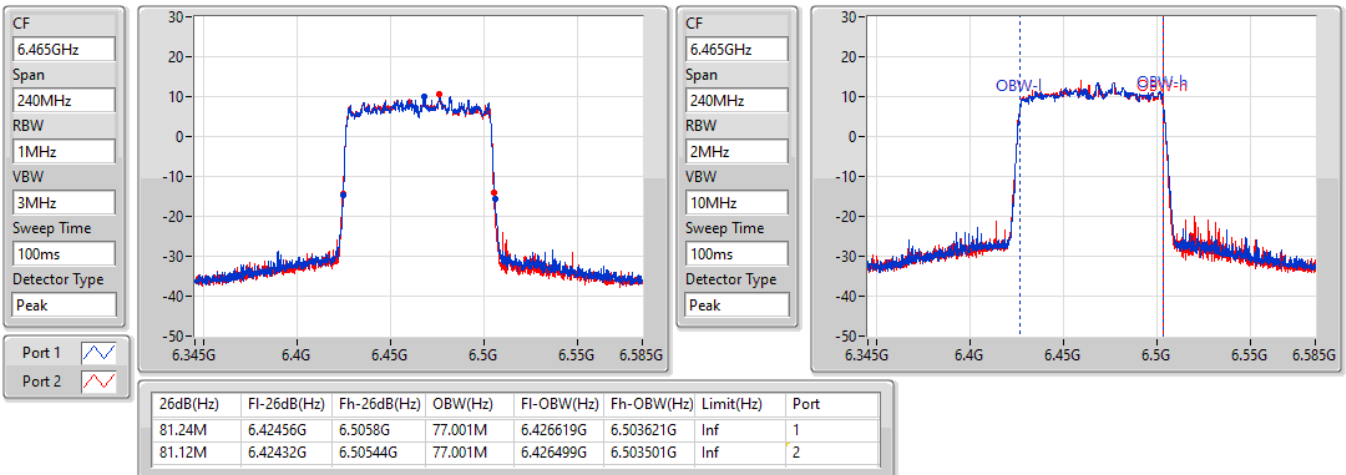


**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6385MHz**

28/06/2021

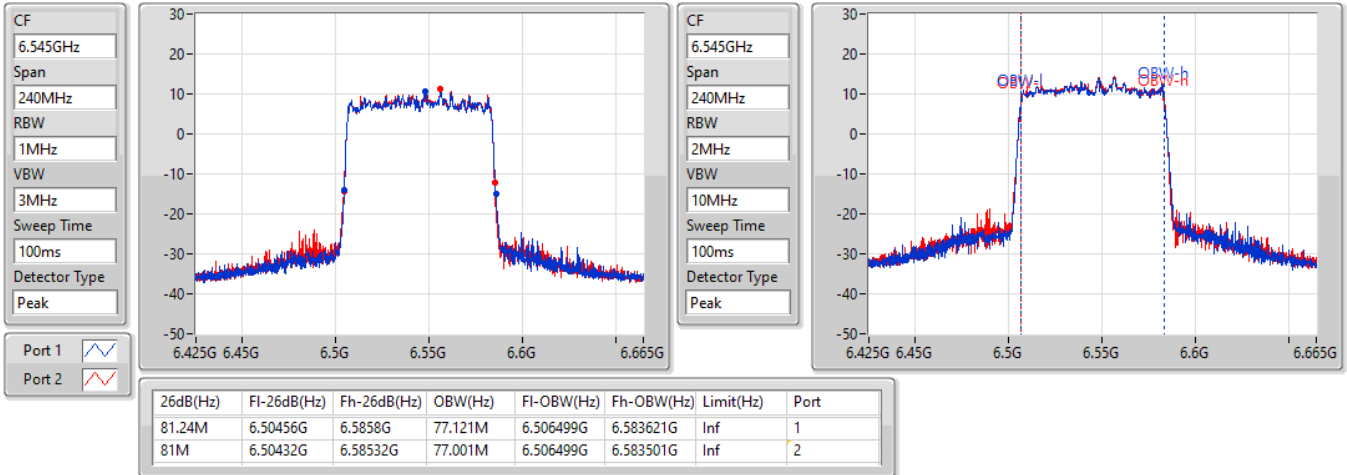

**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6465MHz**

28/06/2021

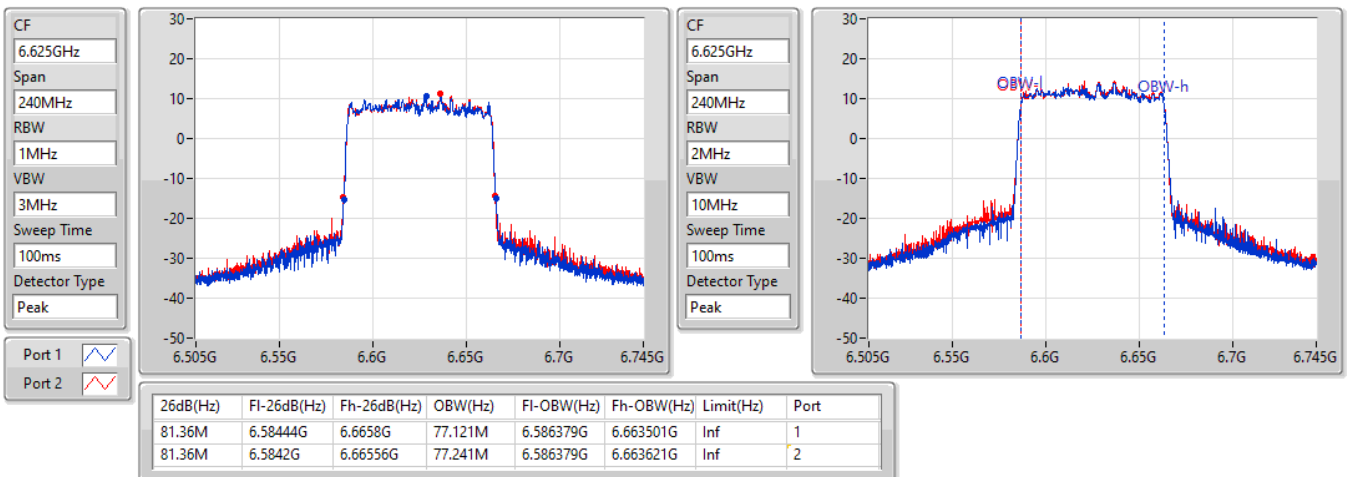


**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6545MHz**

28/06/2021

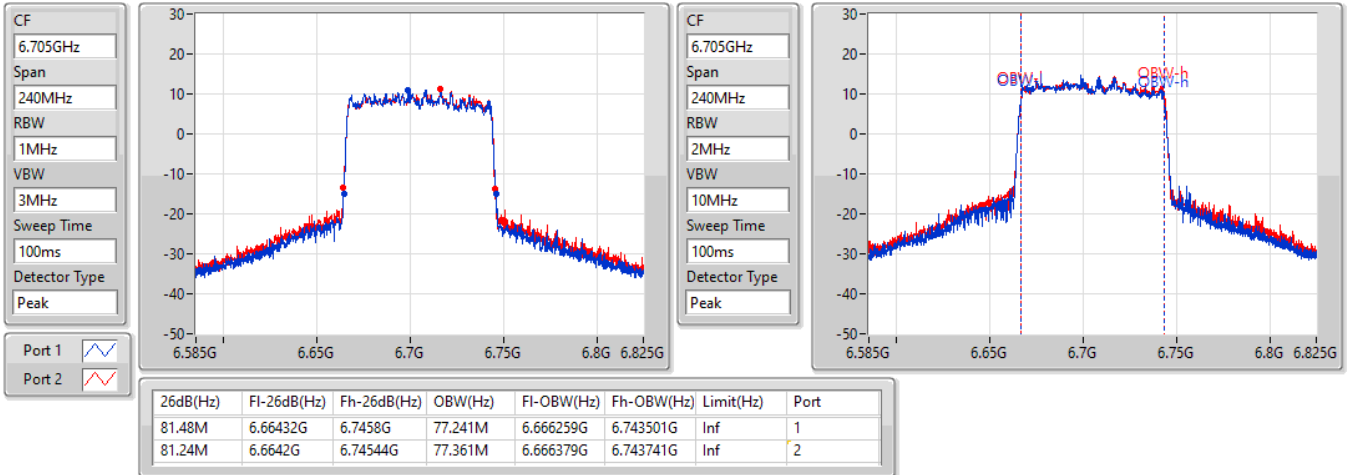

**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6625MHz**

28/06/2021

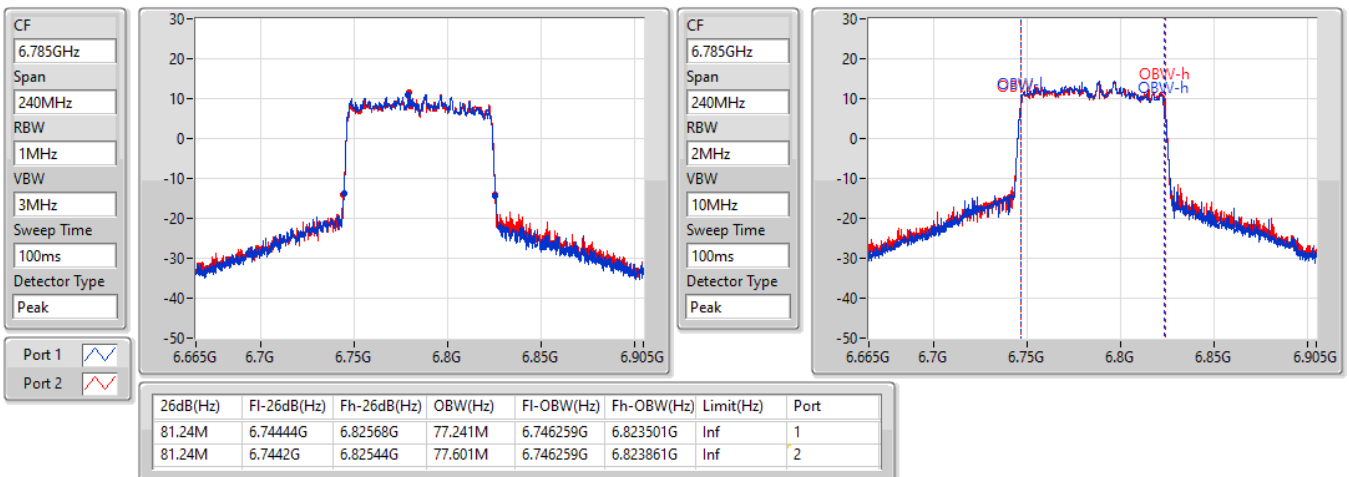


**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6705MHz**

28/06/2021

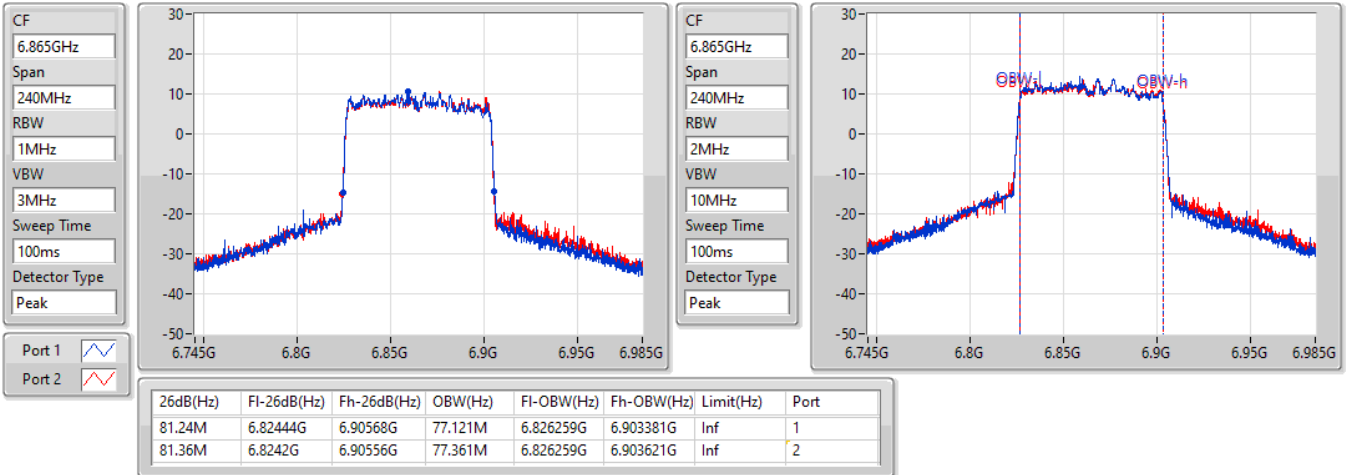

**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6785MHz**

28/06/2021

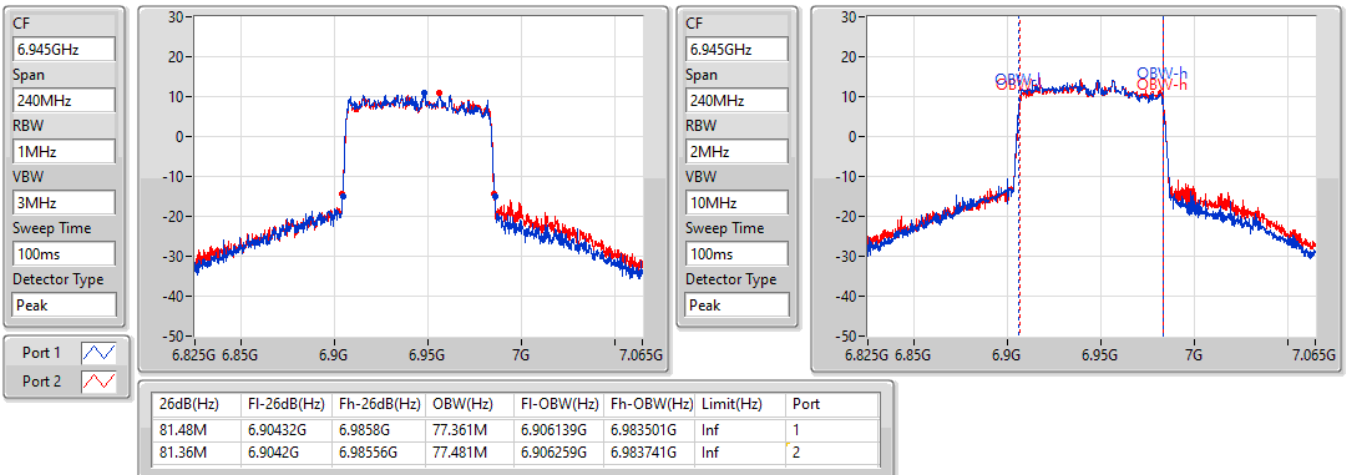


**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6865MHz**

28/06/2021

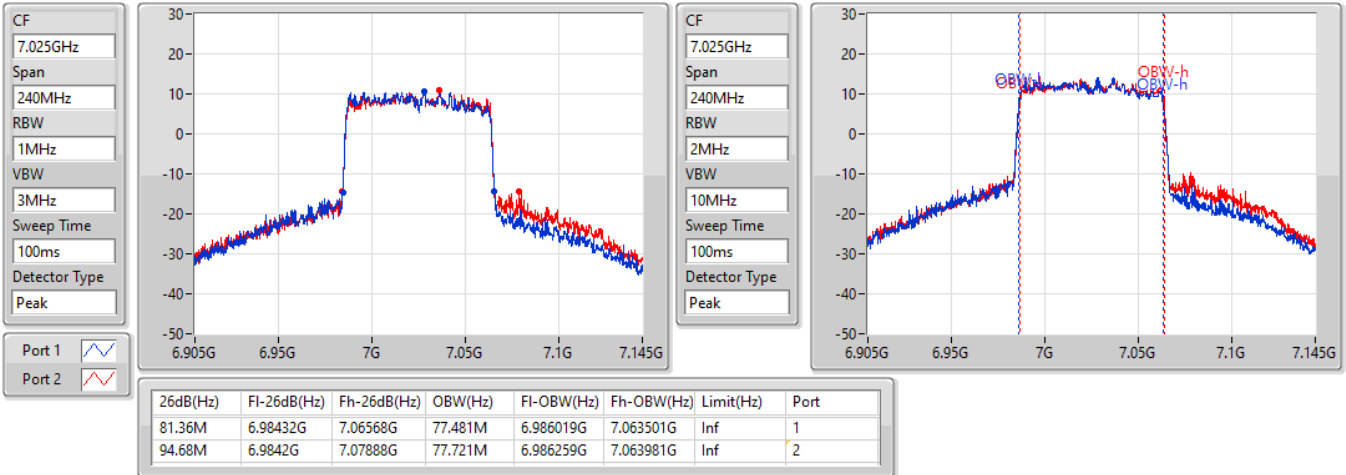

**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6945MHz**

28/06/2021

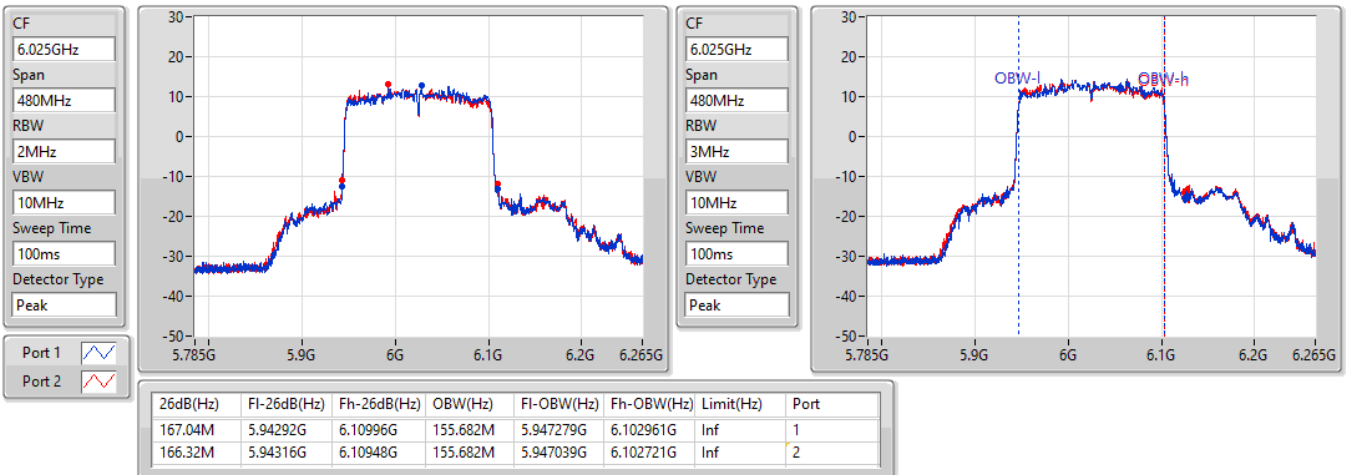


**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**7025MHz**

28/06/2021

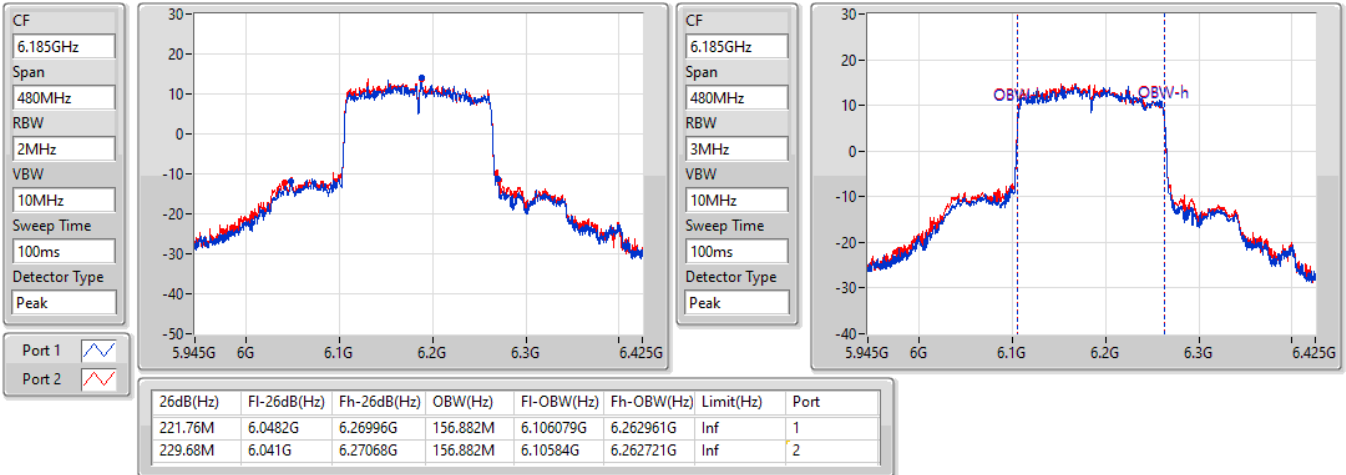

**802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6025MHz**

28/06/2021

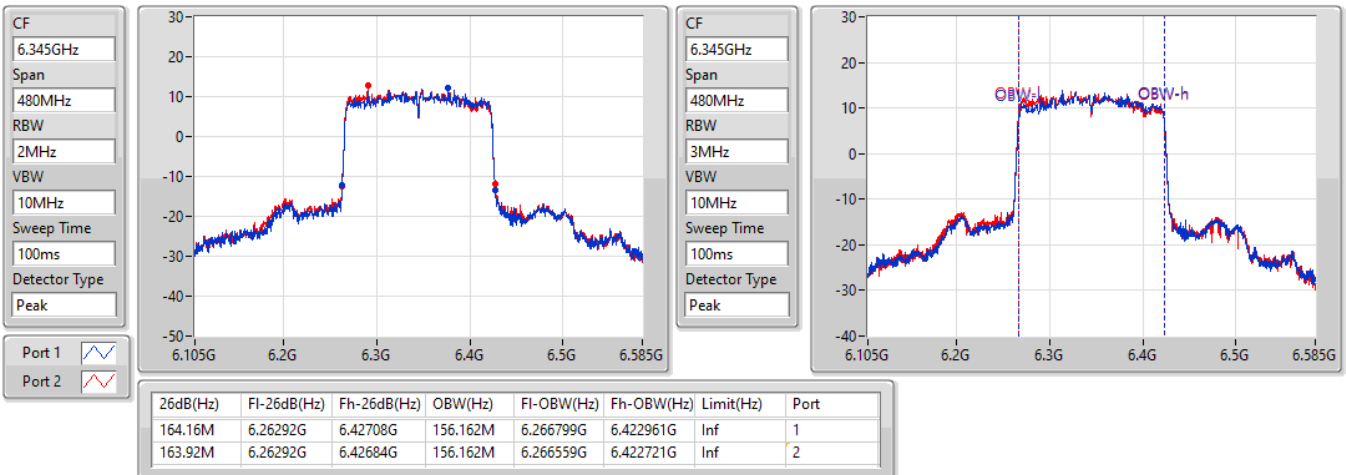


**802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6185MHz**

28/06/2021


**802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6345MHz**

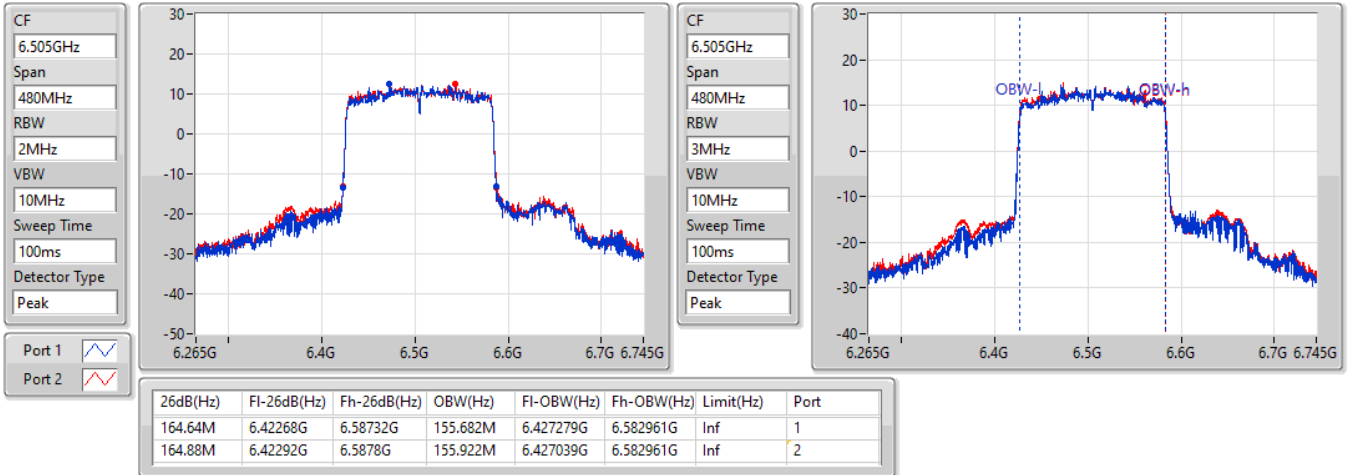
28/06/2021



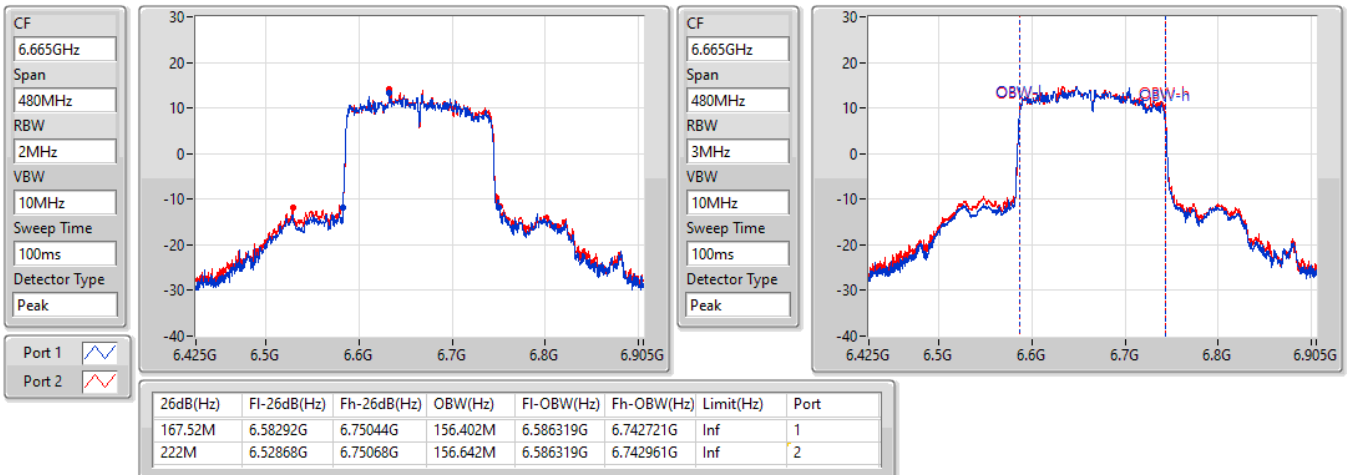


**802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6505MHz**

28/06/2021

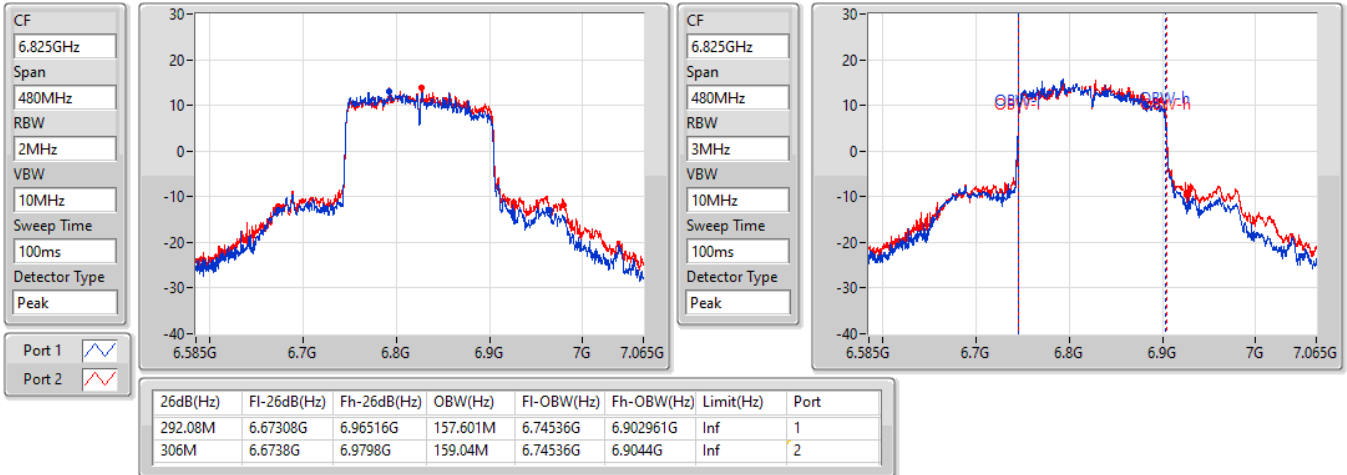

**802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6665MHz**

28/06/2021

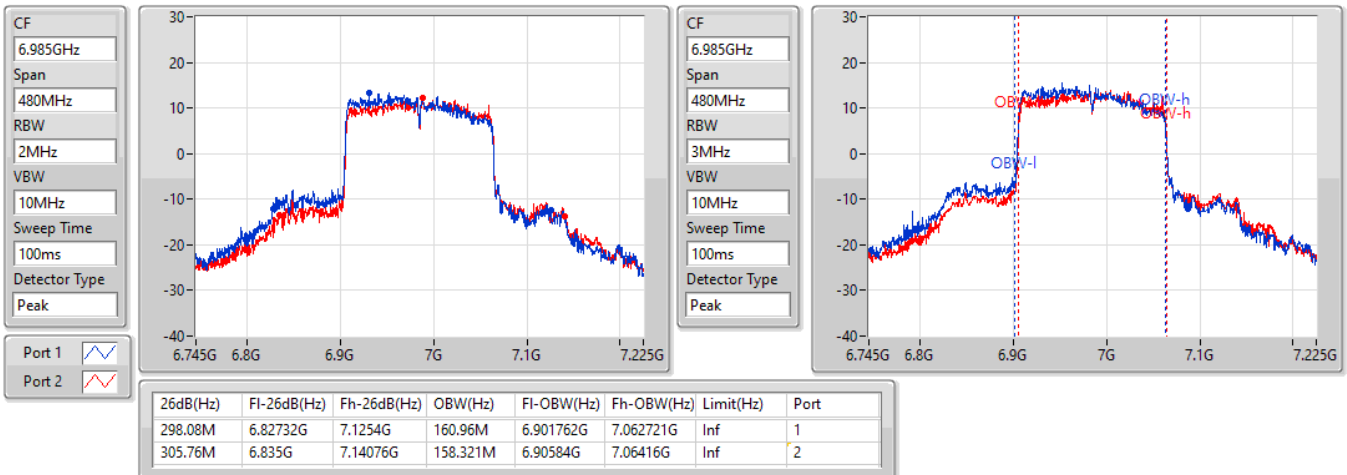


**802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6825MHz**

28/06/2021


**802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX**
**EBW**
**6985MHz**

28/06/2021



For 2T2S  
Summary

| Mode                            | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|---------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.925-6.425GHz                  | -                | -               | -        | -                | -               |
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | 21.69M           | 19.1M           | 19M1D1D  | 21.51M           | 18.981M         |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 40.2M            | 37.841M         | 37M8D1D  | 39.84M           | 37.721M         |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | 101.04M          | 77.841M         | 77M8D1D  | 81.48M           | 77.481M         |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | 326.4M           | 177.271M        | 177MD1D  | 260.64M          | 156.642M        |
| 6.425-6.525GHz                  | -                | -               | -        | -                | -               |
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | 21.6M            | 19.07M          | 19M1D1D  | 21.48M           | 19.01M          |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 40.14M           | 37.841M         | 37M8D1D  | 39.78M           | 37.661M         |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | 81.96M           | 77.481M         | 77M5D1D  | 81.36M           | 77.241M         |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | 316.08M          | 157.601M        | 158MD1D  | 280.32M          | 156.162M        |
| 6.525-6.875GHz                  | -                | -               | -        | -                | -               |
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | 21.66M           | 19.07M          | 19M1D1D  | 21.36M           | 18.981M         |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 40.26M           | 37.901M         | 37M9D1D  | 39.78M           | 37.781M         |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | 147M             | 78.081M         | 78M1D1D  | 81.24M           | 77.121M         |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | 390.24M          | 232.444M        | 232MD1D  | 283.2M           | 156.882M        |
| 6.875-7.125GHz                  | -                | -               | -        | -                | -               |
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | 21.63M           | 19.07M          | 19M1D1D  | 21.51M           | 18.981M         |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | 42M              | 37.901M         | 37M9D1D  | 39.84M           | 37.721M         |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | 160.8M           | 79.04M          | 79M0D1D  | 84.6M            | 77.481M         |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | 324.48M          | 157.361M        | 157MD1D  | 300.96M          | 156.402M        |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;  
Max-OBW = Maximum 99% occupied bandwidth;  
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;  
Min-OBW = Minimum 99% occupied bandwidth

**Result**

| Mode                            | Result | Port 1-N dB<br>(Hz) | Port 1-OBW<br>(Hz) | Port 2-N dB<br>(Hz) | Port 2-OBW<br>(Hz) |
|---------------------------------|--------|---------------------|--------------------|---------------------|--------------------|
| 802.11ax HEW20_Nss2,(MCS0)_2TX  | -      | -                   | -                  | -                   | -                  |
| 5955MHz                         | Pass   | 21.57M              | 19.04M             | 21.51M              | 19.07M             |
| 6175MHz                         | Pass   | 21.63M              | 19.01M             | 21.6M               | 19.1M              |
| 6415MHz                         | Pass   | 21.6M               | 18.981M            | 21.69M              | 18.981M            |
| 6435MHz                         | Pass   | 21.57M              | 19.04M             | 21.48M              | 19.07M             |
| 6475MHz                         | Pass   | 21.48M              | 19.04M             | 21.51M              | 19.01M             |
| 6515MHz                         | Pass   | 21.6M               | 19.04M             | 21.54M              | 19.04M             |
| 6535MHz                         | Pass   | 21.66M              | 19.01M             | 21.57M              | 19.04M             |
| 6695MHz                         | Pass   | 21.6M               | 19.04M             | 21.48M              | 19.07M             |
| 6855MHz                         | Pass   | 21.48M              | 18.981M            | 21.45M              | 19.07M             |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | 21.54M              | 19.04M             | 21.36M              | 19.04M             |
| 6895MHz                         | Pass   | 21.57M              | 19.01M             | 21.57M              | 19.04M             |
| 6995MHz                         | Pass   | 21.63M              | 18.981M            | 21.57M              | 19.07M             |
| 7095MHz                         | Pass   | 21.54M              | 19.04M             | 21.51M              | 19.04M             |
| 802.11ax HEW40_Nss2,(MCS0)_2TX  | -      | -                   | -                  | -                   | -                  |
| 5965MHz                         | Pass   | 39.84M              | 37.781M            | 40.14M              | 37.721M            |
| 6165MHz                         | Pass   | 39.9M               | 37.841M            | 40.08M              | 37.721M            |
| 6405MHz                         | Pass   | 39.9M               | 37.721M            | 40.2M               | 37.781M            |
| 6445MHz                         | Pass   | 39.78M              | 37.661M            | 40.14M              | 37.661M            |
| 6485MHz                         | Pass   | 39.96M              | 37.721M            | 39.78M              | 37.841M            |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | 40.08M              | 37.721M            | 39.96M              | 37.781M            |
| 6565MHz                         | Pass   | 39.78M              | 37.781M            | 40.08M              | 37.841M            |
| 6685MHz                         | Pass   | 39.9M               | 37.781M            | 40.14M              | 37.781M            |
| 6845MHz                         | Pass   | 39.78M              | 37.901M            | 40.14M              | 37.781M            |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | 40.26M              | 37.841M            | 39.96M              | 37.841M            |
| 6925MHz                         | Pass   | 39.96M              | 37.901M            | 40.14M              | 37.721M            |
| 7005MHz                         | Pass   | 39.84M              | 37.841M            | 40.08M              | 37.901M            |
| 7085MHz                         | Pass   | 40.26M              | 37.901M            | 42M                 | 37.841M            |
| 802.11ax HEW80_Nss2,(MCS0)_2TX  | -      | -                   | -                  | -                   | -                  |
| 5985MHz                         | Pass   | 81.48M              | 77.481M            | 90.24M              | 77.721M            |
| 6145MHz                         | Pass   | 85.92M              | 77.841M            | 101.04M             | 77.841M            |
| 6385MHz                         | Pass   | 81.48M              | 77.721M            | 81.48M              | 77.481M            |
| 6465MHz                         | Pass   | 81.48M              | 77.361M            | 81.36M              | 77.481M            |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | 81.96M              | 77.481M            | 81.48M              | 77.241M            |
| 6625MHz                         | Pass   | 81.6M               | 77.121M            | 81.24M              | 77.481M            |
| 6705MHz                         | Pass   | 81.6M               | 77.601M            | 118.8M              | 78.081M            |
| 6785MHz                         | Pass   | 81.48M              | 77.481M            | 84M                 | 77.481M            |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | 147M                | 77.961M            | 141.24M             | 77.721M            |
| 6945MHz                         | Pass   | 84.6M               | 77.481M            | 87.12M              | 77.841M            |
| 7025MHz                         | Pass   | 109.68M             | 78.321M            | 160.8M              | 79.04M             |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | -      | -                   | -                  | -                   | -                  |
| 6025MHz                         | Pass   | 260.64M             | 156.642M           | 273.6M              | 156.642M           |
| 6185MHz                         | Pass   | 321.12M             | 174.633M           | 326.4M              | 177.271M           |
| 6345MHz                         | Pass   | 312.48M             | 157.121M           | 324.72M             | 160.96M            |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | 316.08M             | 157.601M           | 280.32M             | 156.162M           |
| 6665MHz                         | Pass   | 283.2M              | 156.882M           | 333.36M             | 161.679M           |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | 390.24M             | 232.444M           | 317.52M             | 160M               |
| 6985MHz                         | Pass   | 300.96M             | 156.402M           | 324.48M             | 157.361M           |

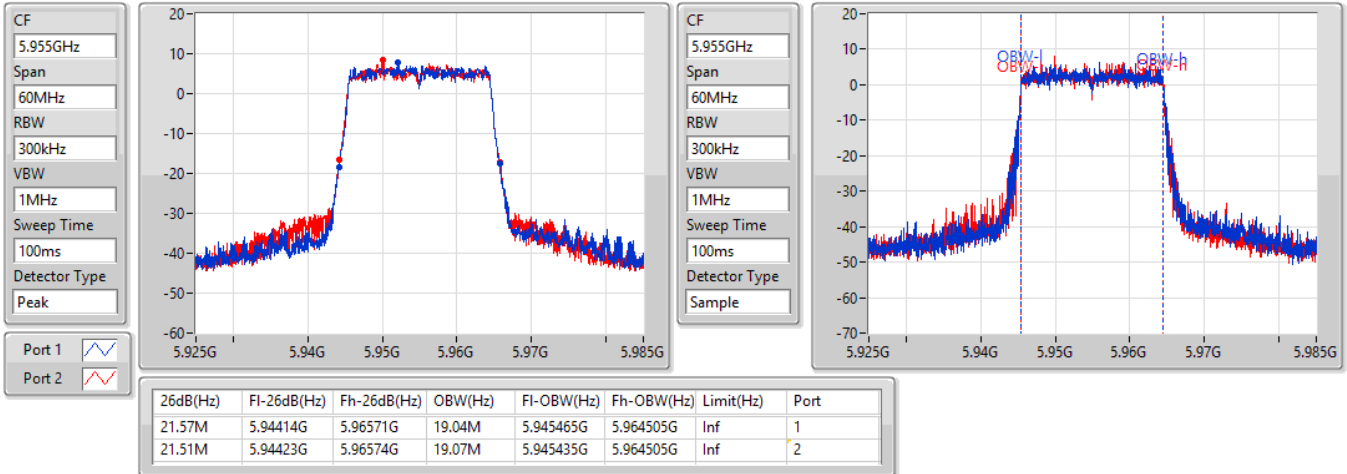
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

5955MHz

17/06/2021

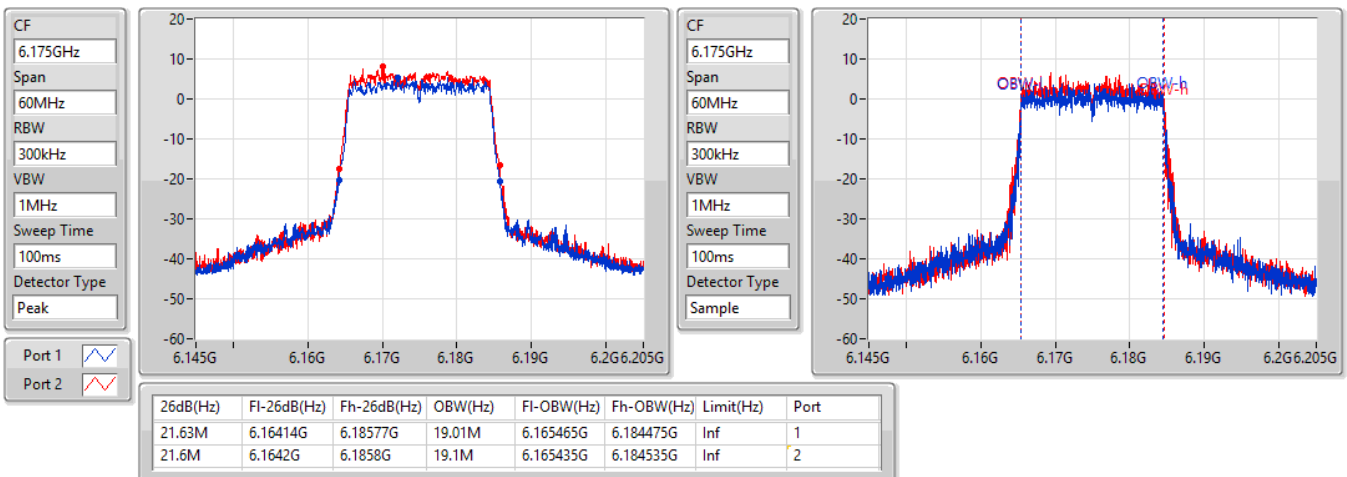


## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

6175MHz

17/06/2021

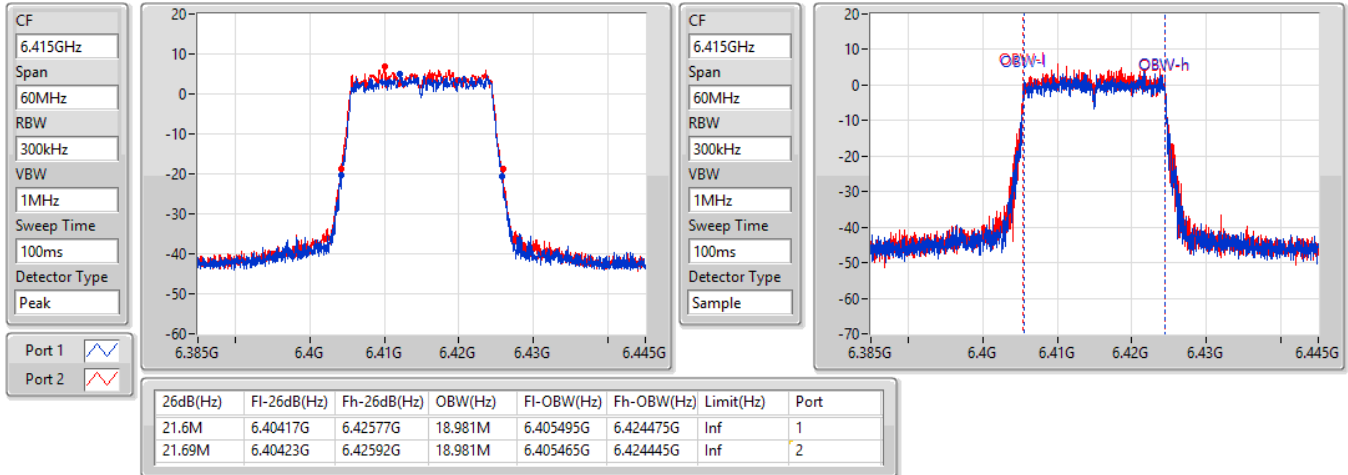


## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

6415MHz

17/06/2021

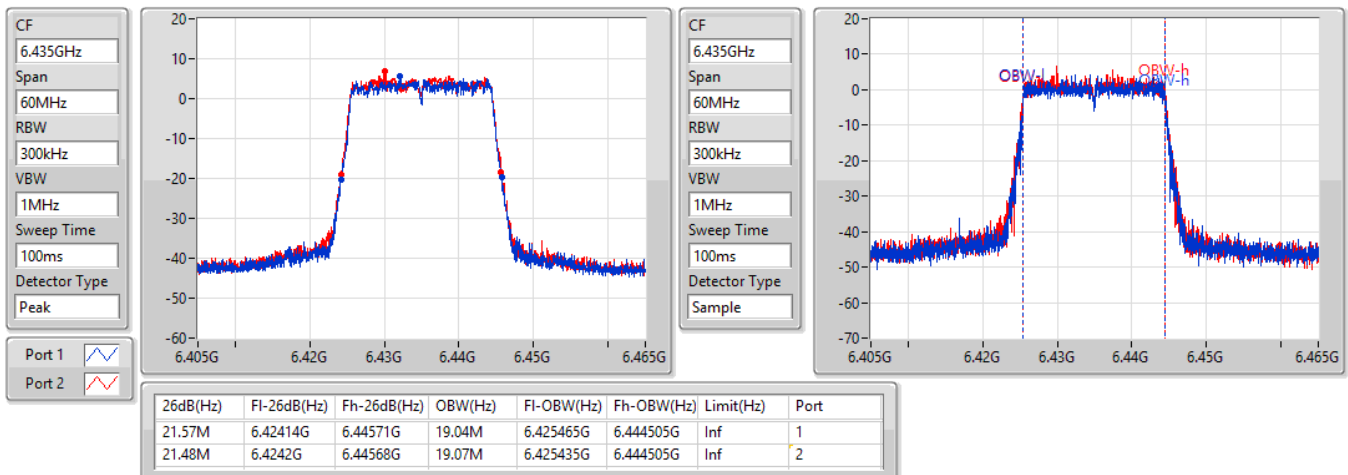


## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

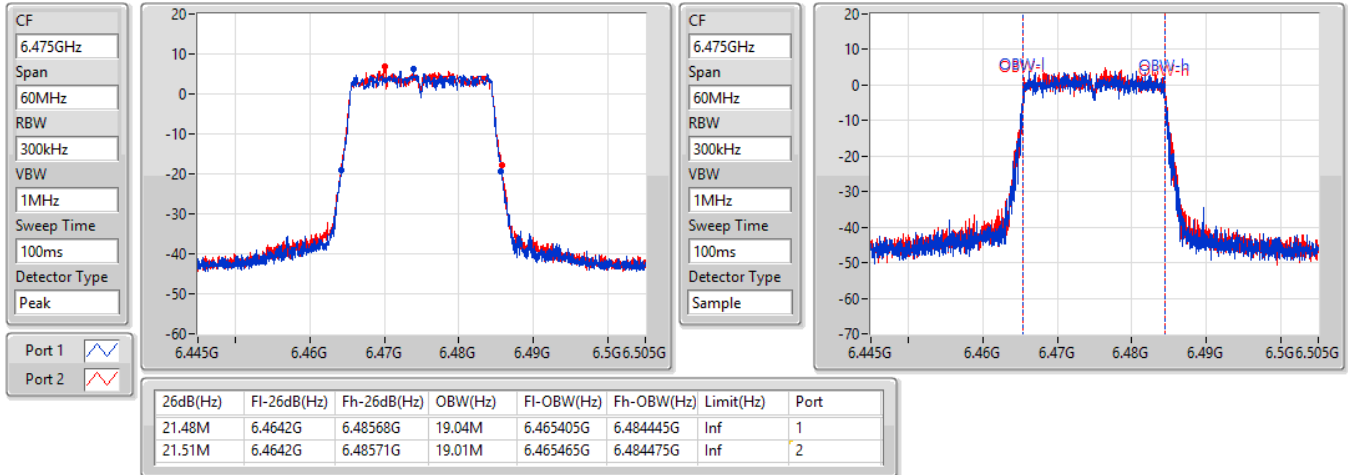
6435MHz

17/06/2021

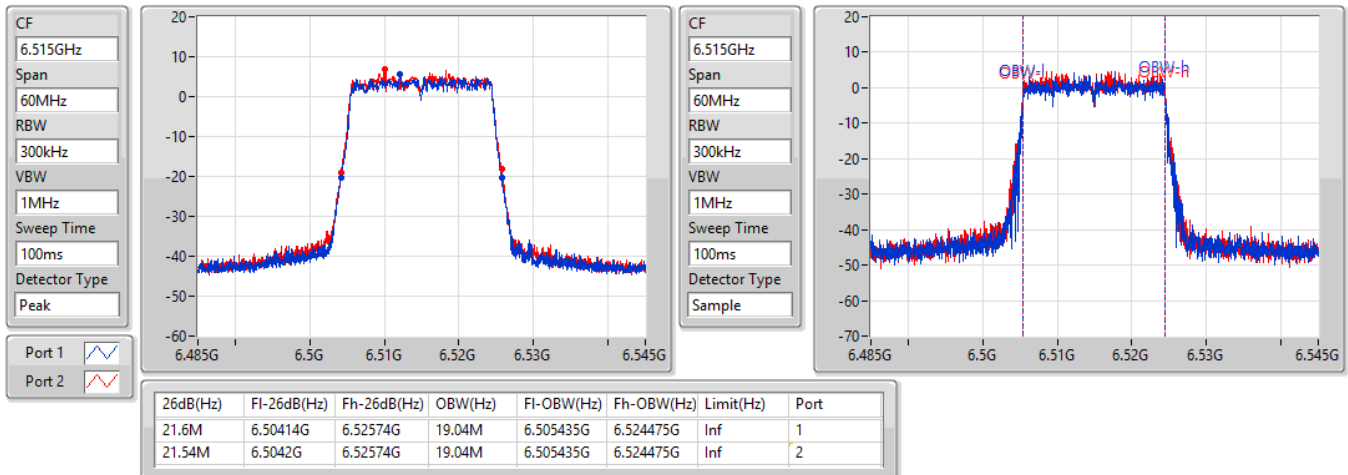


**802.11ax HEW20\_Nss2,(MCS0)\_2TX**
**EBW**
**6475MHz**

17/06/2021

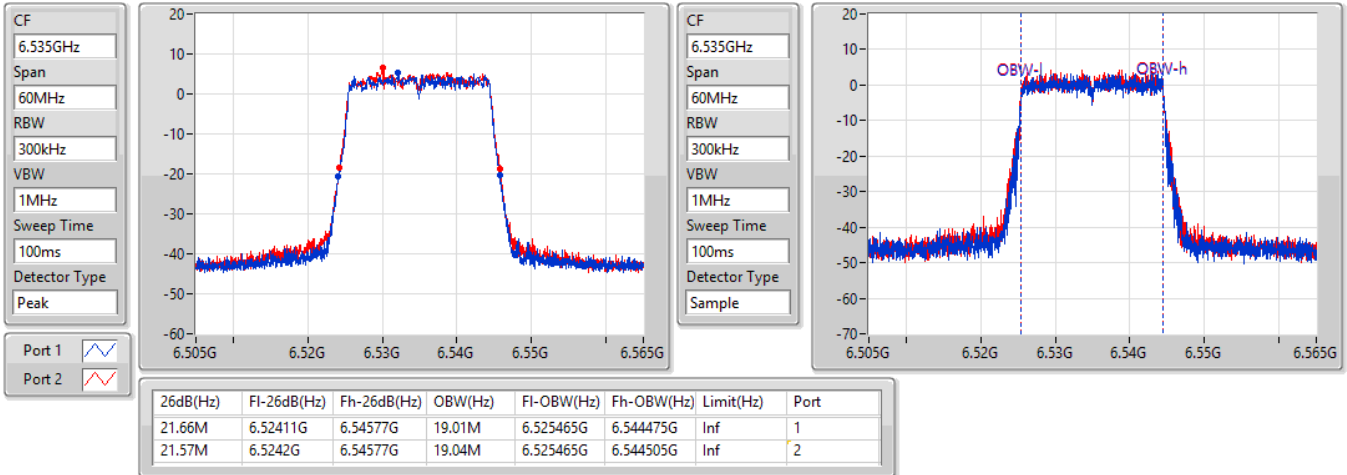

**802.11ax HEW20\_Nss2,(MCS0)\_2TX**
**EBW**
**6515MHz**

17/06/2021

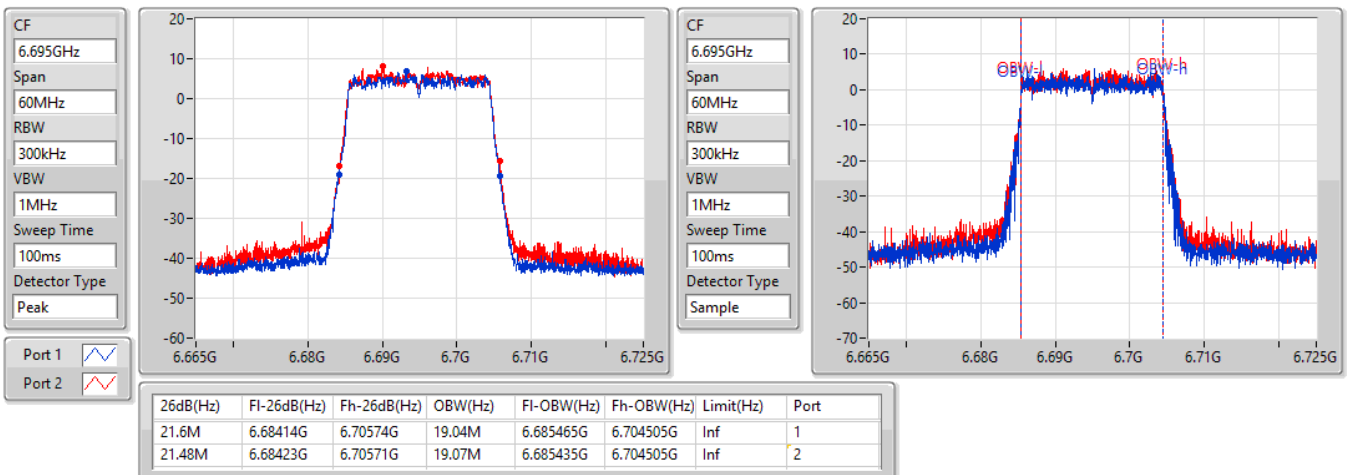


**802.11ax HEW20\_Nss2,(MCS0)\_2TX**
**EBW**
**6535MHz**

17/06/2021


**802.11ax HEW20\_Nss2,(MCS0)\_2TX**
**EBW**
**6695MHz**

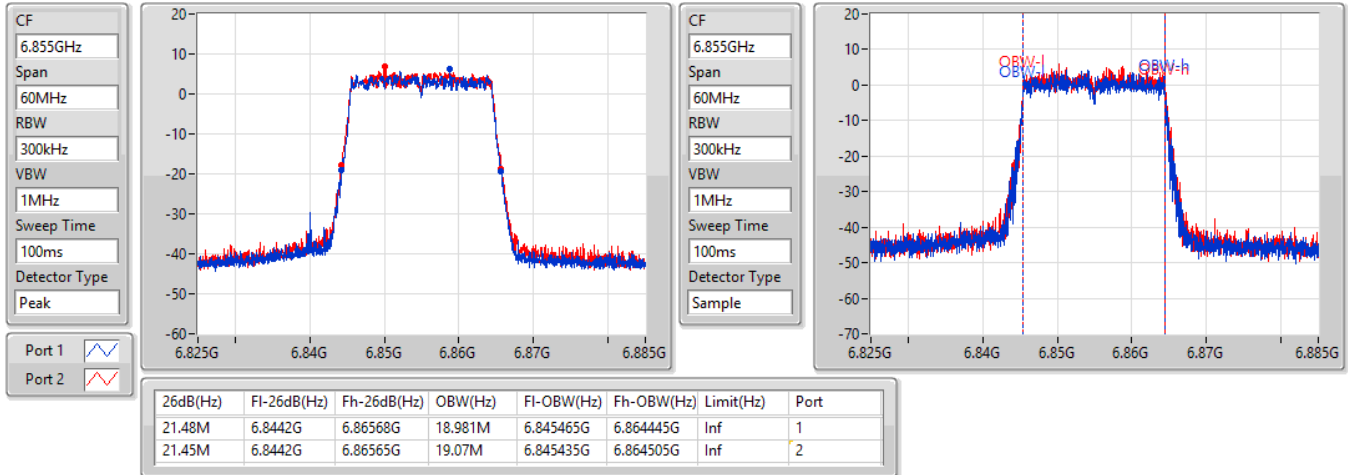
17/06/2021



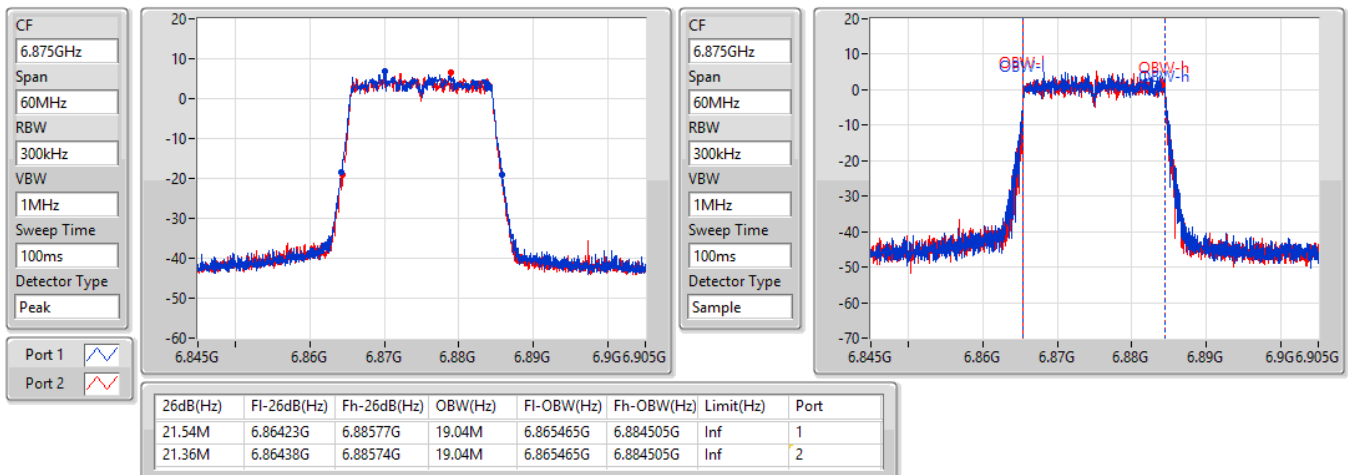


**802.11ax HEW20\_Nss2,(MCS0)\_2TX**
**EBW**
**6855MHz**

17/06/2021

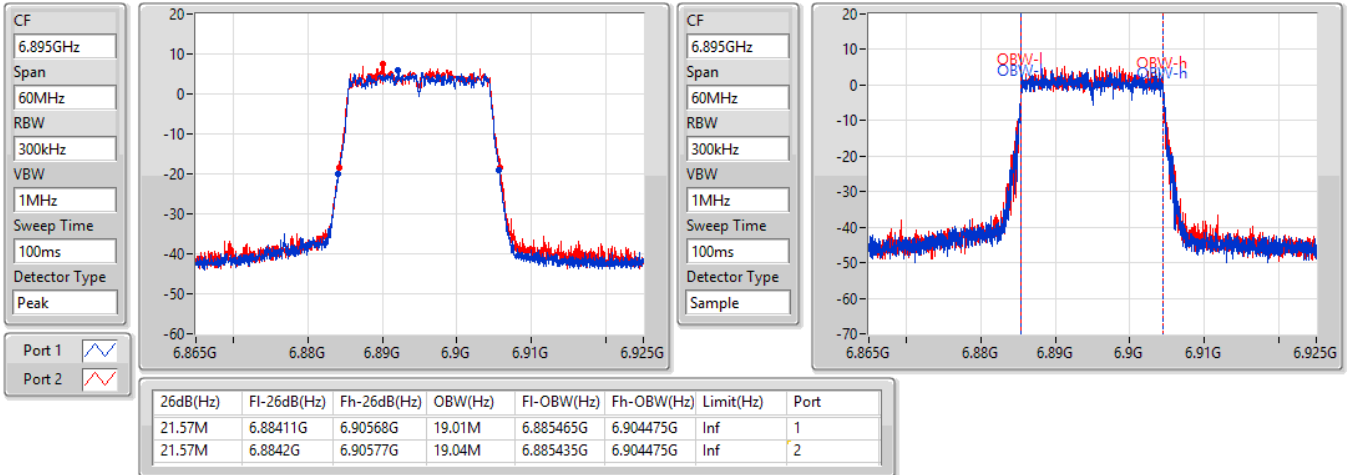

**802.11ax HEW20\_Nss2,(MCS0)\_2TX**
**EBW**
**6875MHz Straddle 6.525-6.875GHz**

17/06/2021

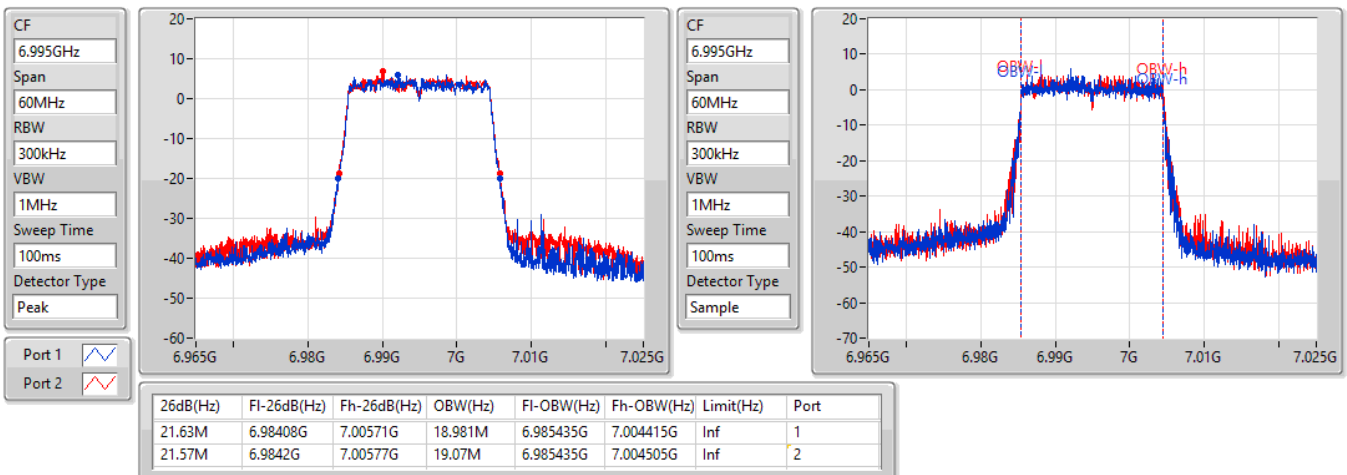


**802.11ax HEW20\_Nss2,(MCS0)\_2TX**
**EBW**
**6895MHz**

17/06/2021

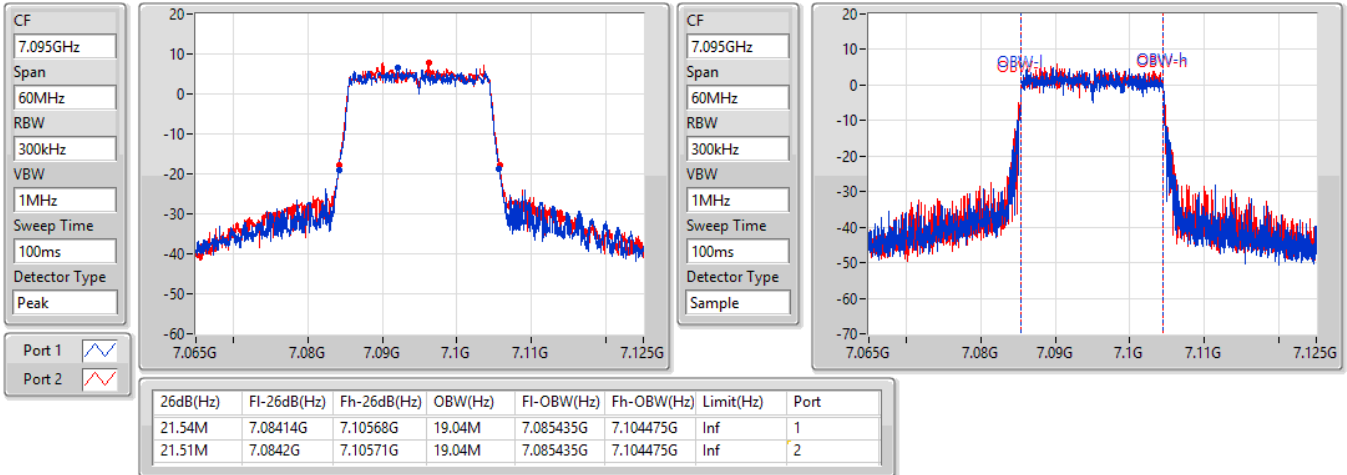

**802.11ax HEW20\_Nss2,(MCS0)\_2TX**
**EBW**
**6995MHz**

17/06/2021

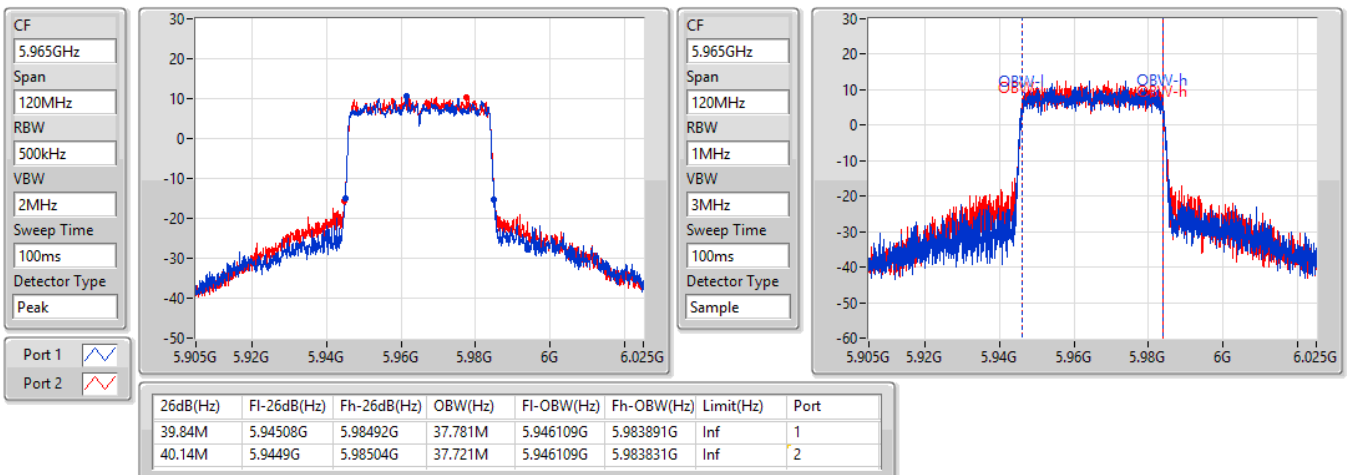


**802.11ax HEW20\_Nss2,(MCS0)\_2TX**
**EBW**
**7095MHz**

17/06/2021

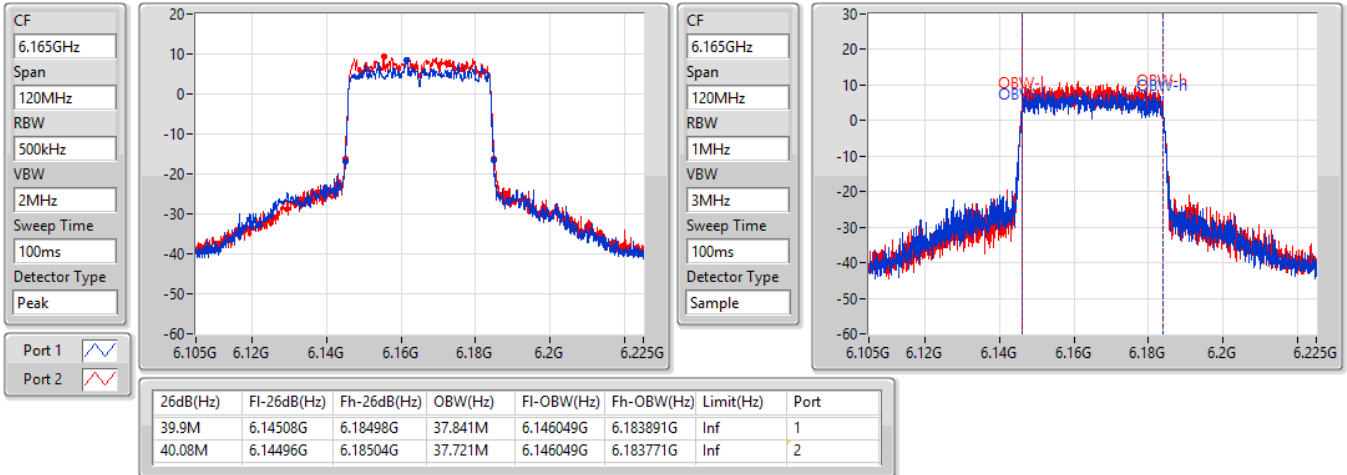

**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**5965MHz**

17/06/2021

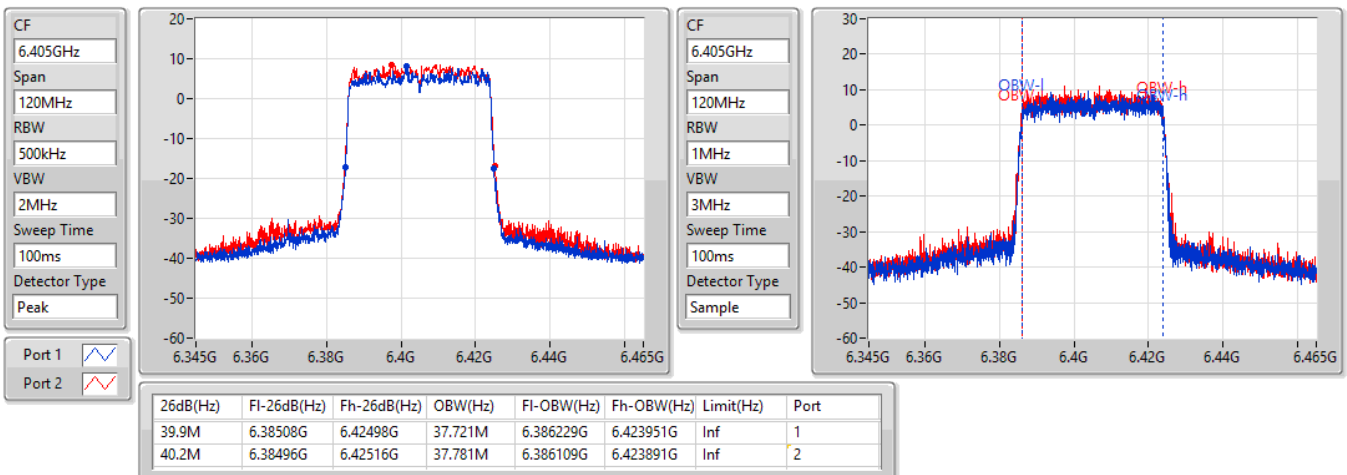


**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**6165MHz**

17/06/2021

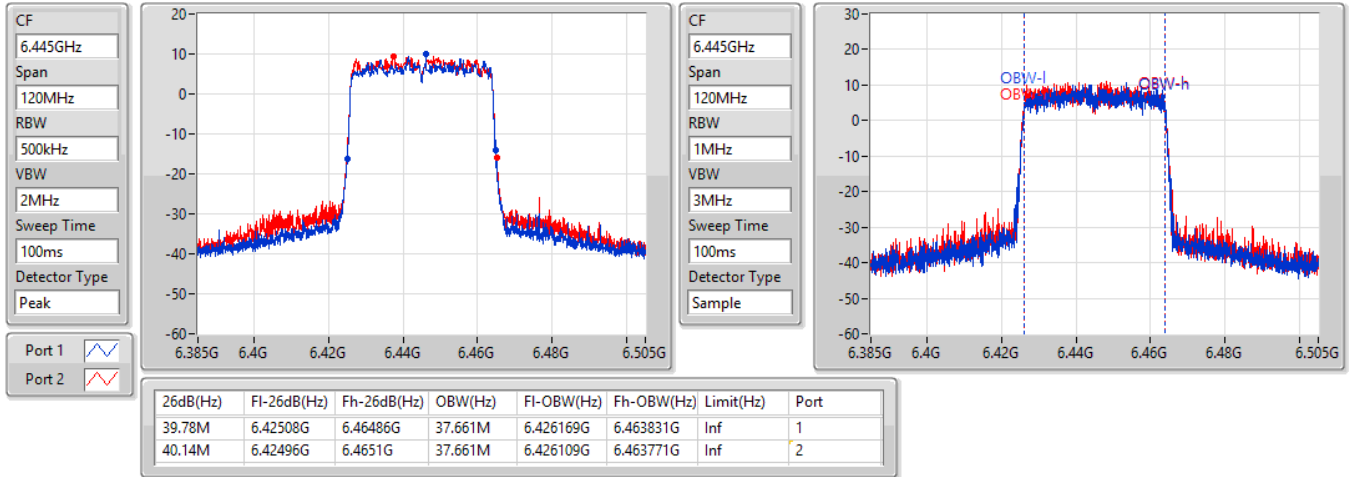

**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**6405MHz**

17/06/2021

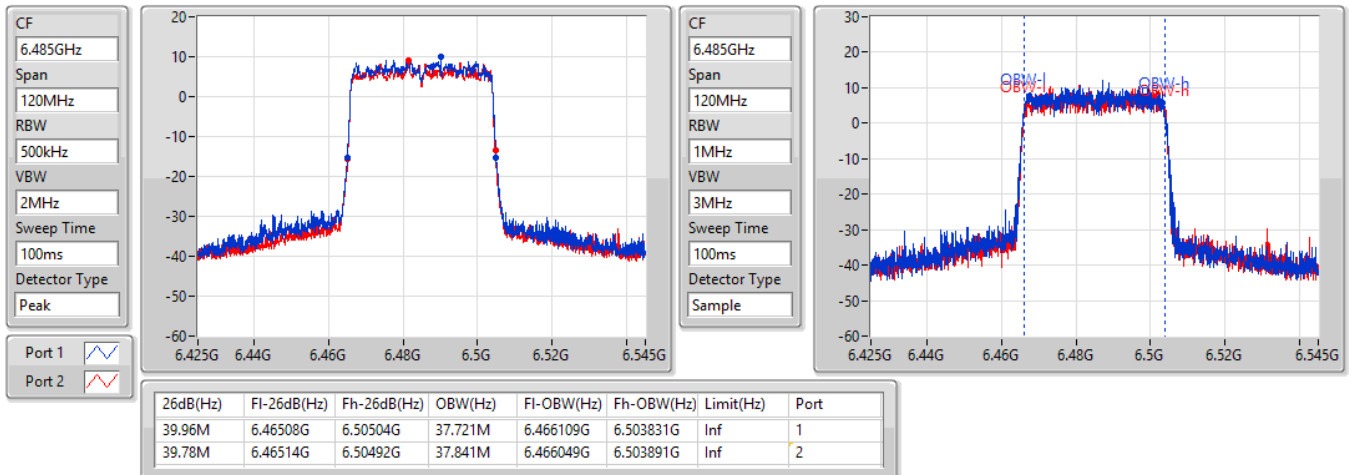


**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**6445MHz**

17/06/2021

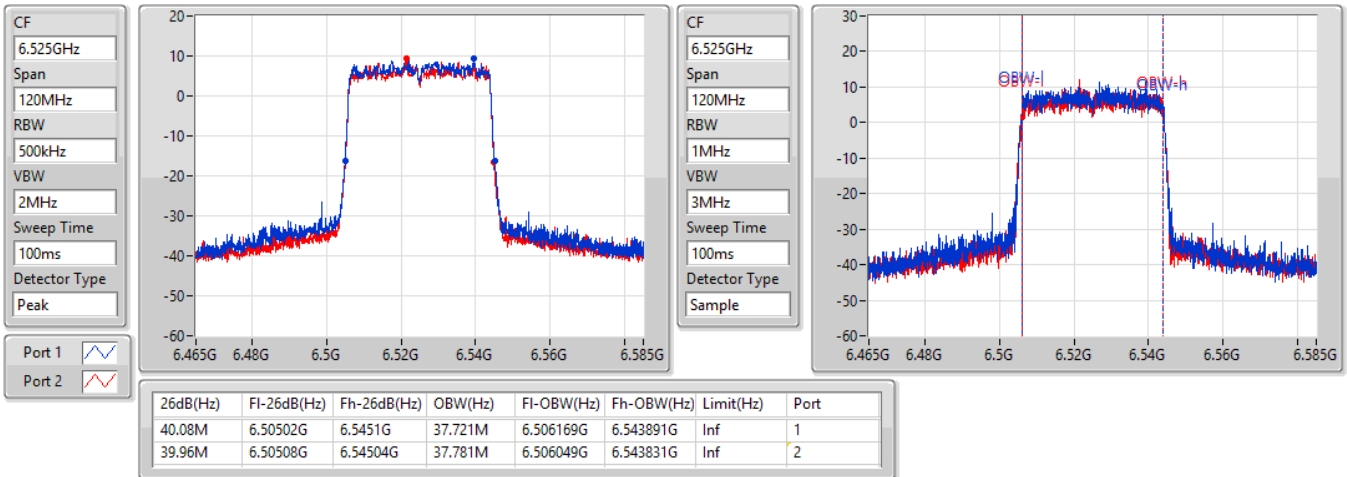

**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**6485MHz**

17/06/2021

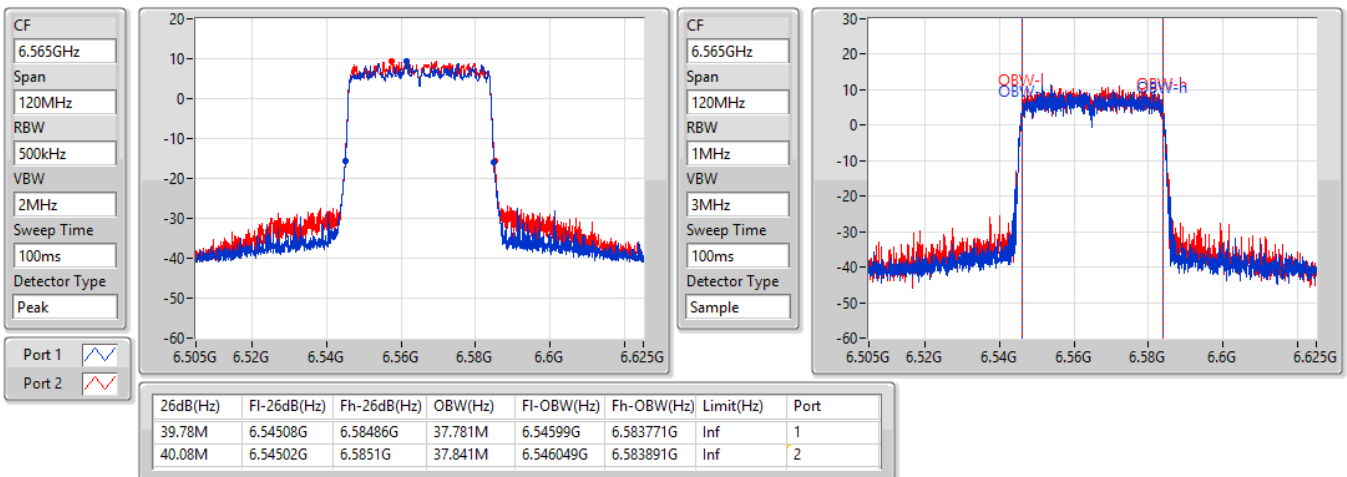


**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**6525MHz Straddle 6.425-6.525GHz**

17/06/2021

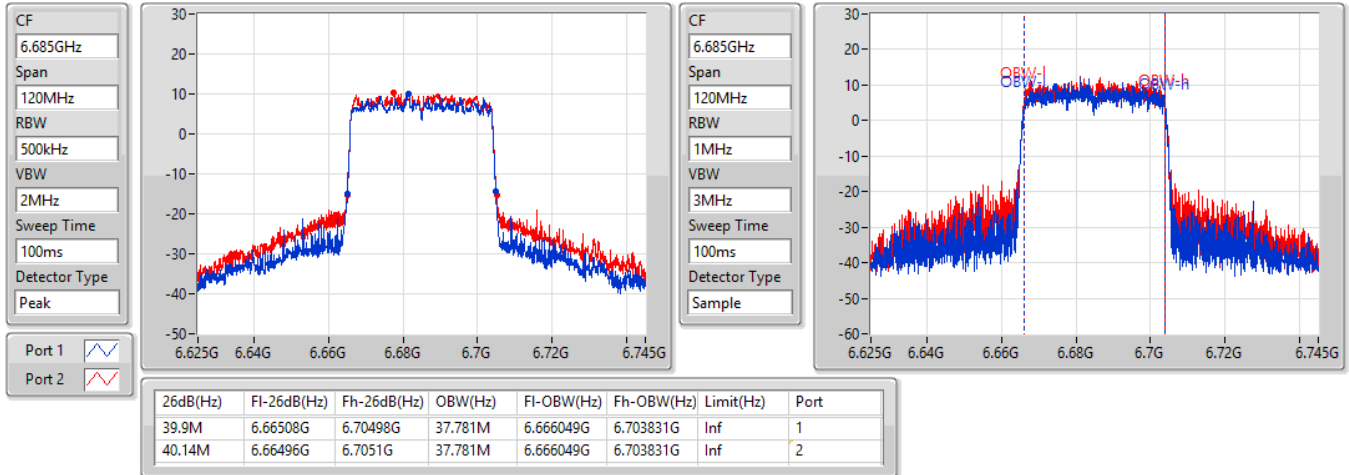

**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**6565MHz**

17/06/2021

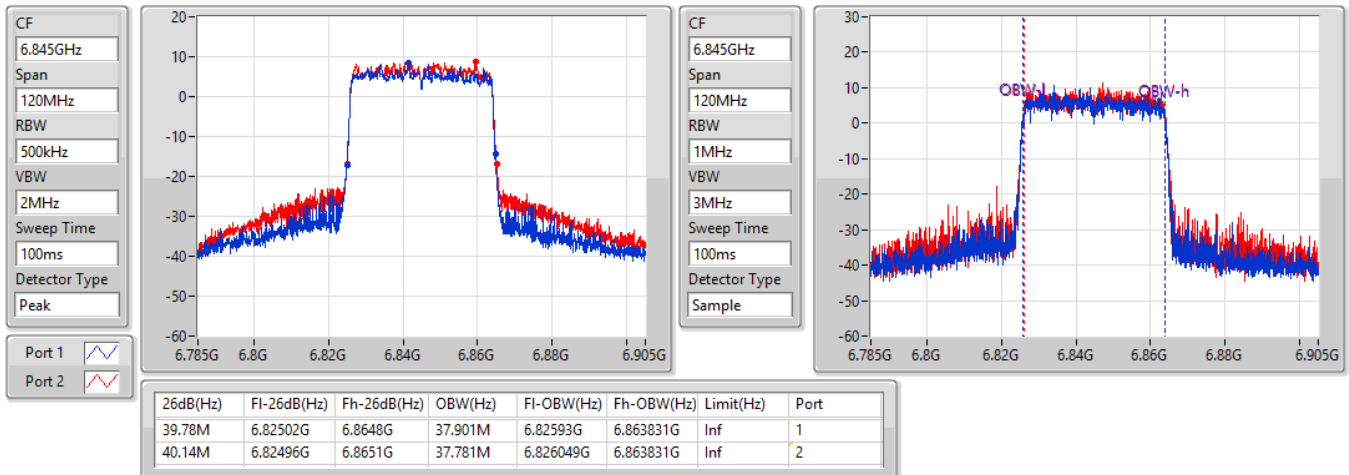


**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**6685MHz**

17/06/2021

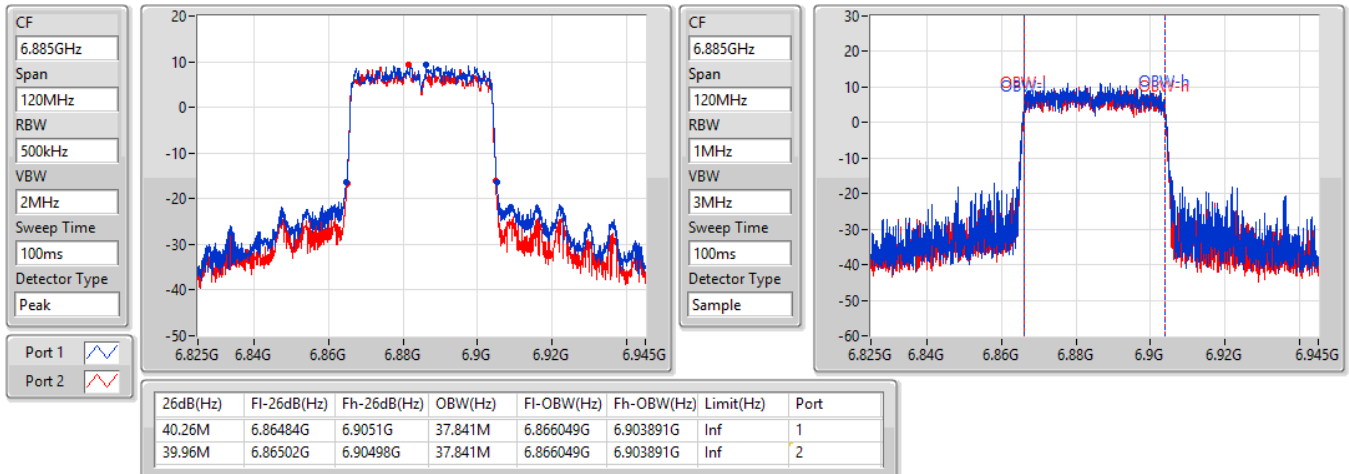

**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**6845MHz**

17/06/2021

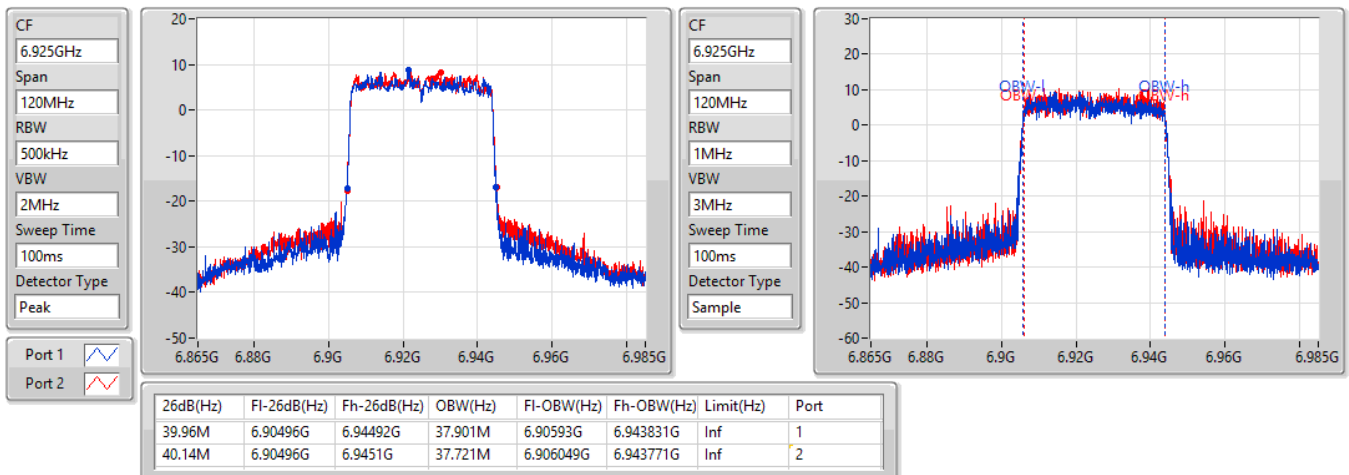


**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**6885MHz Straddle 6.525-6.875GHz**

17/06/2021


**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**6925MHz**

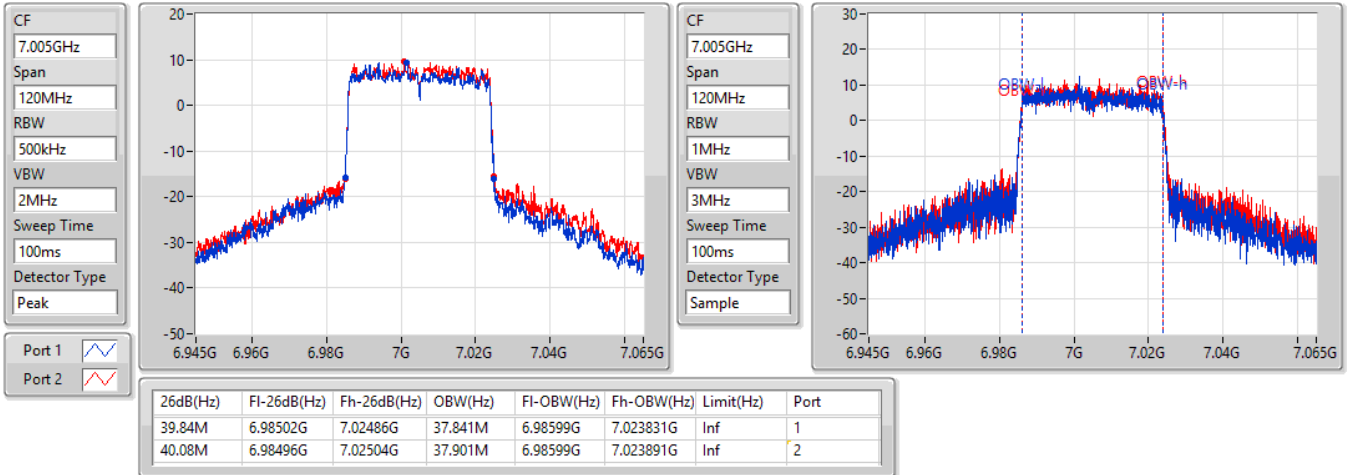
17/06/2021



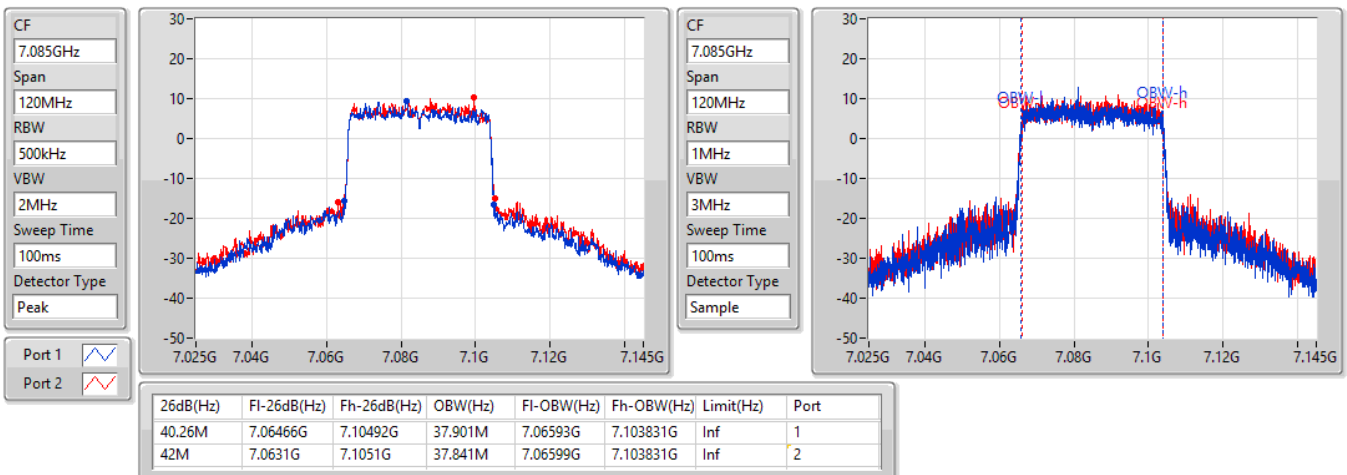


**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**7005MHz**

17/06/2021

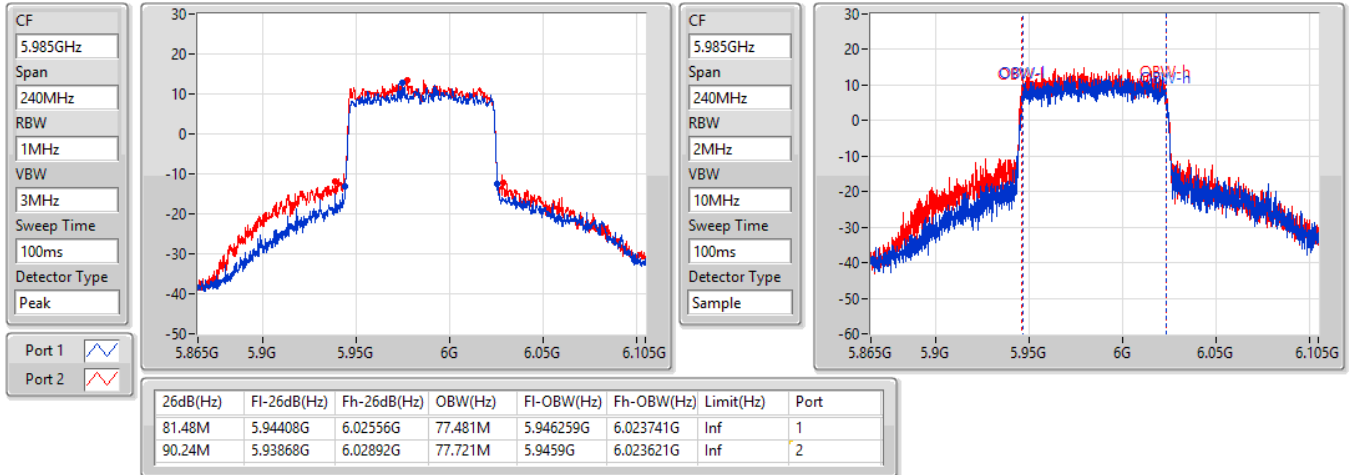

**802.11ax HEW40\_Nss2,(MCS0)\_2TX**
**EBW**
**7085MHz**

17/06/2021

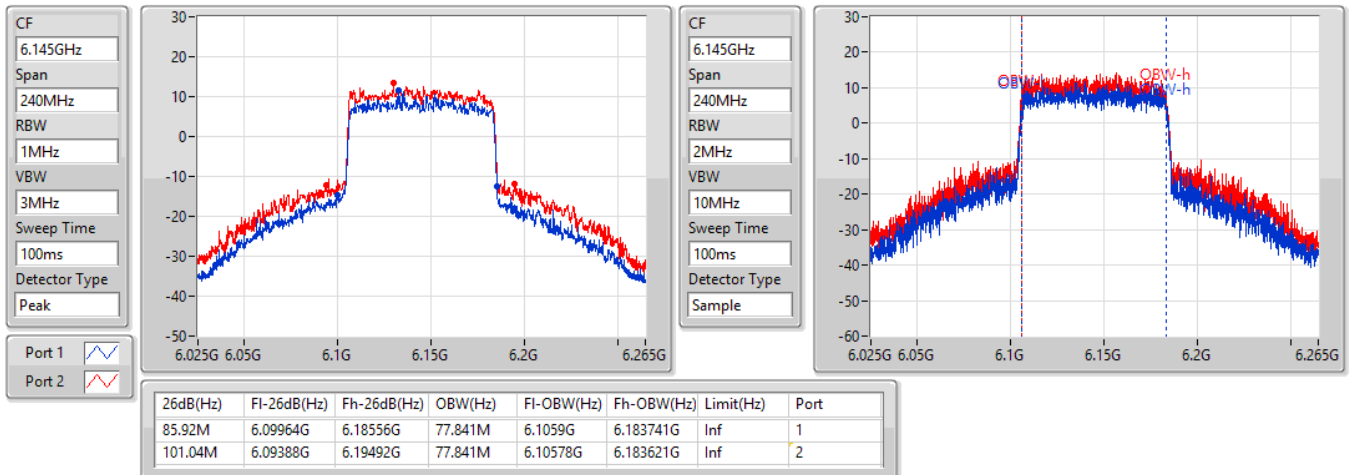


**802.11ax HEW80\_Nss2,(MCS0)\_2TX**
**EBW**
**5985MHz**

17/06/2021

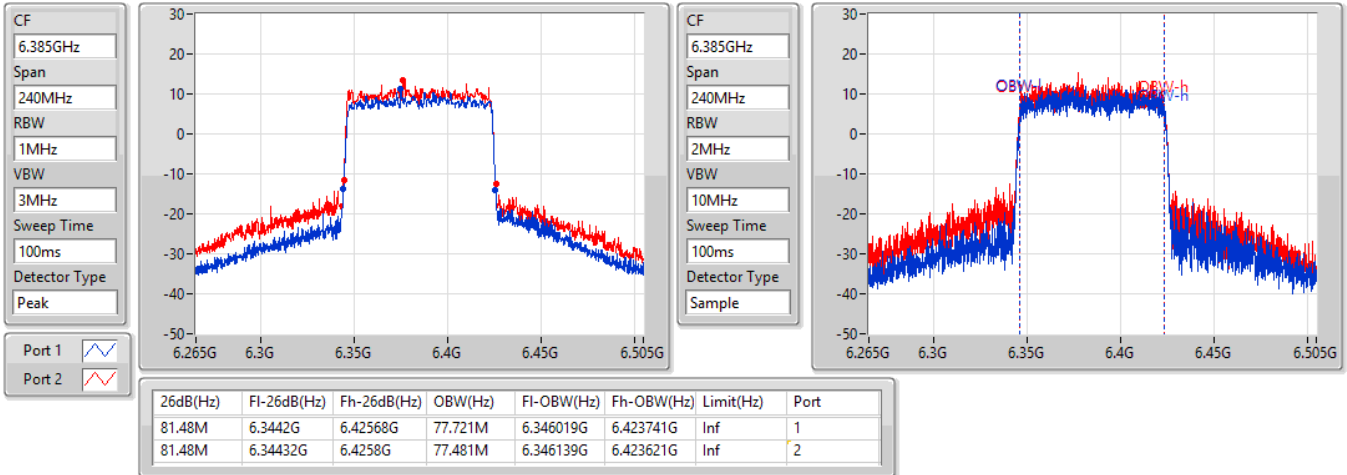

**802.11ax HEW80\_Nss2,(MCS0)\_2TX**
**EBW**
**6145MHz**

17/06/2021

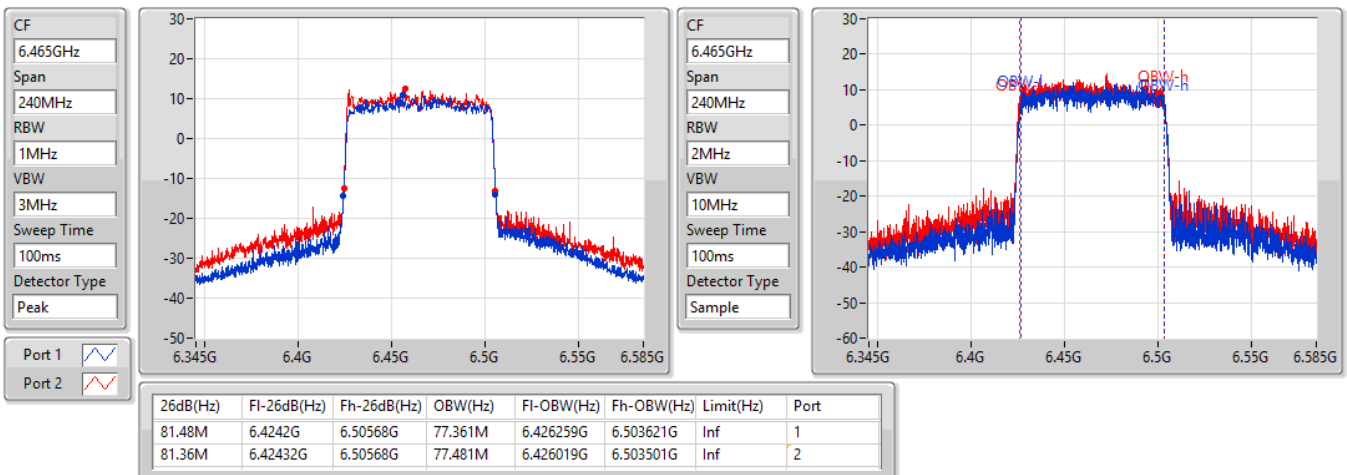


**802.11ax HEW80\_Nss2,(MCS0)\_2TX**
**EBW**
**6385MHz**

17/06/2021

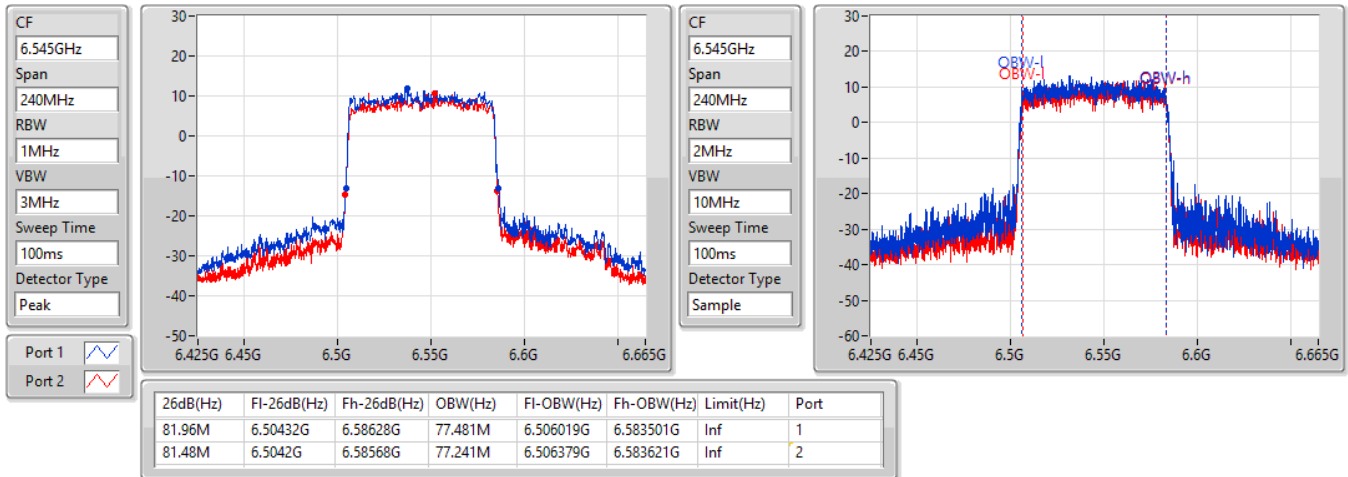

**802.11ax HEW80\_Nss2,(MCS0)\_2TX**
**EBW**
**6465MHz**

17/06/2021

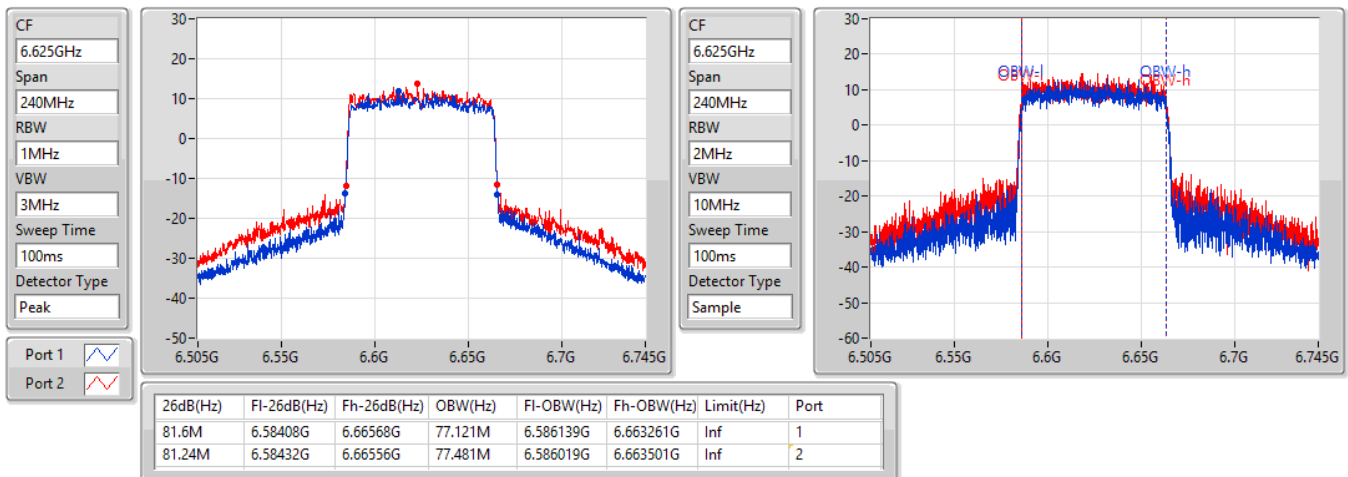


**802.11ax HEW80\_Nss2,(MCS0)\_2TX**
**EBW**
**6545MHz Straddle 6.425-6.525GHz**

17/06/2021

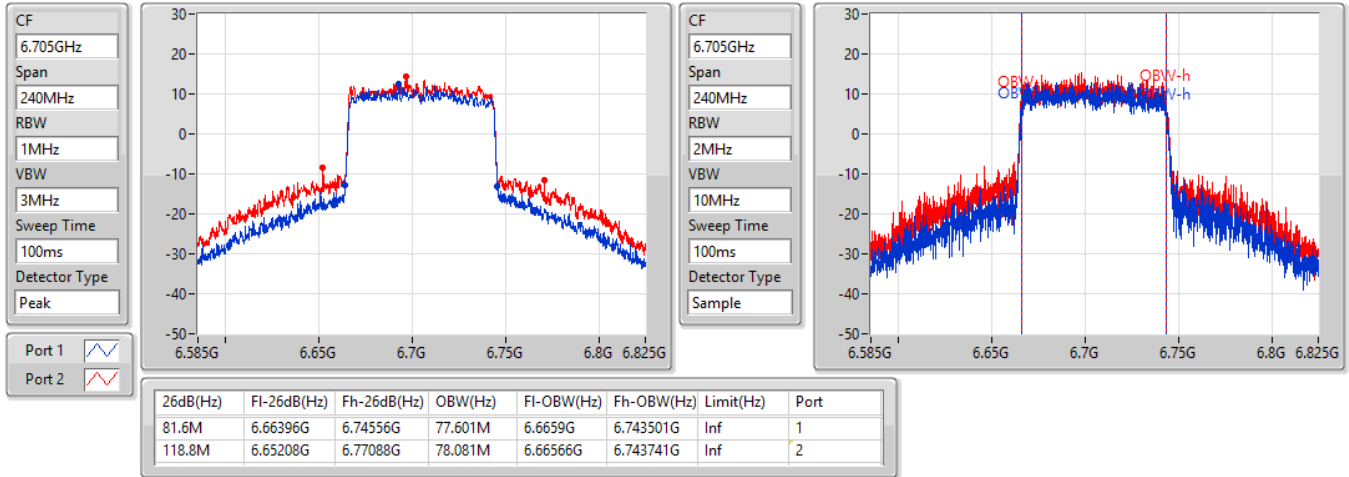

**802.11ax HEW80\_Nss2,(MCS0)\_2TX**
**EBW**
**6625MHz**

17/06/2021

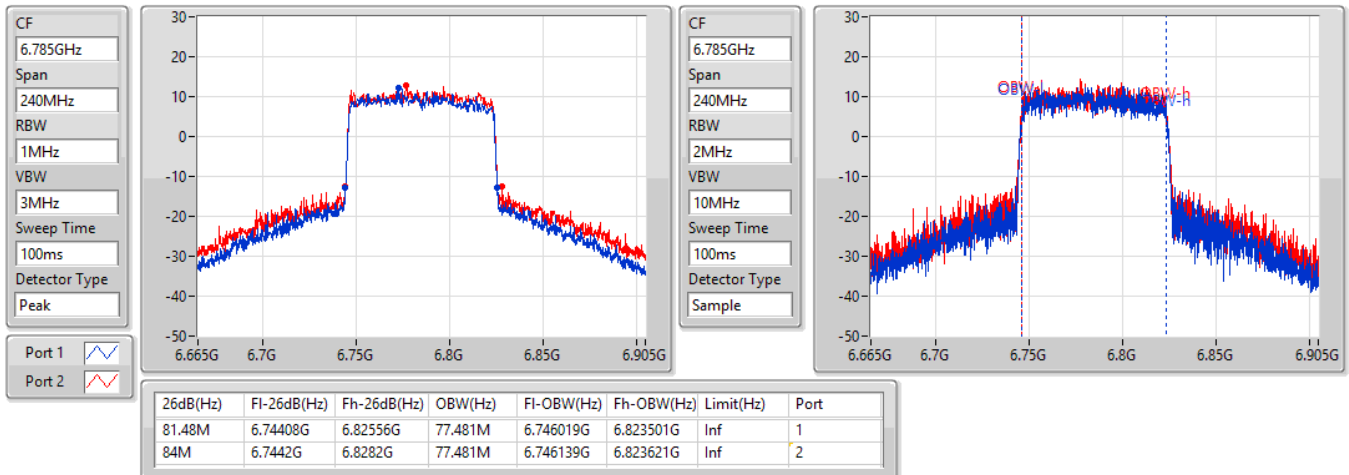


**802.11ax HEW80\_Nss2,(MCS0)\_2TX**
**EBW**
**6705MHz**

17/06/2021

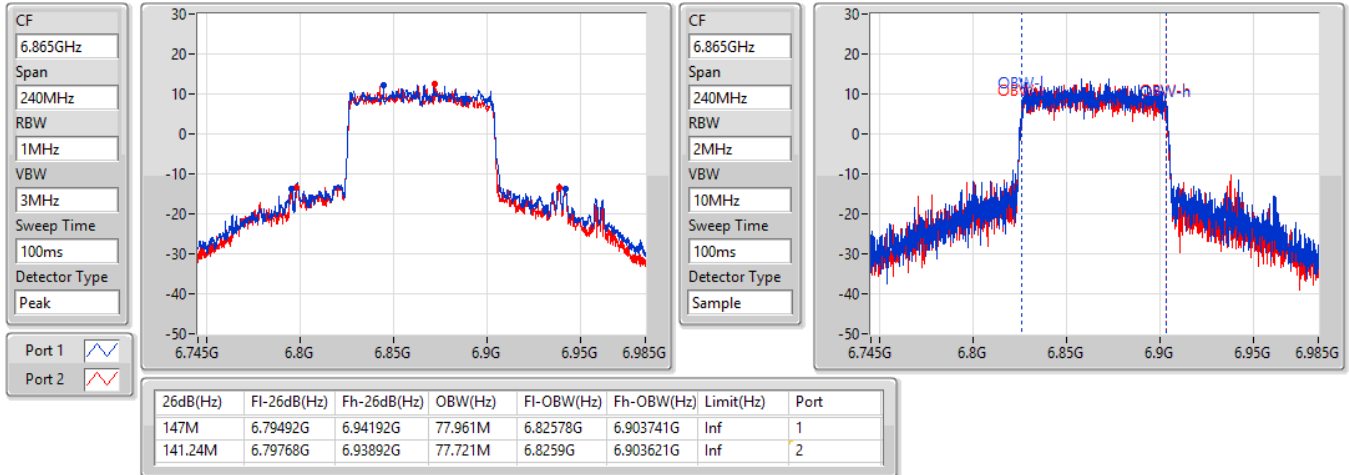

**802.11ax HEW80\_Nss2,(MCS0)\_2TX**
**EBW**
**6785MHz**

17/06/2021

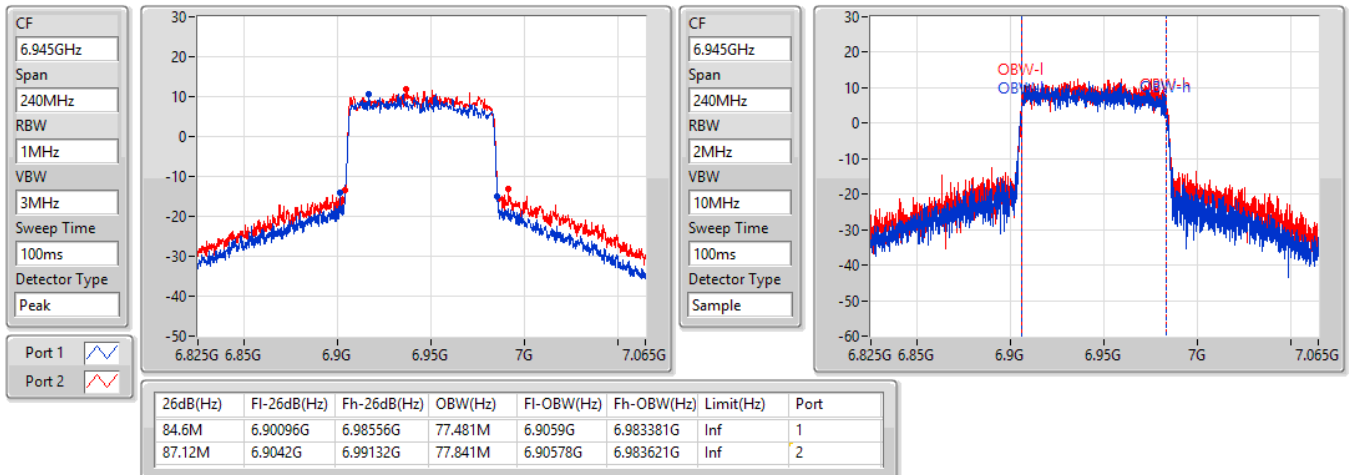


**802.11ax HEW80\_Nss2,(MCS0)\_2TX**
**EBW**
**6865MHz Straddle 6.525-6.875GHz**

17/06/2021

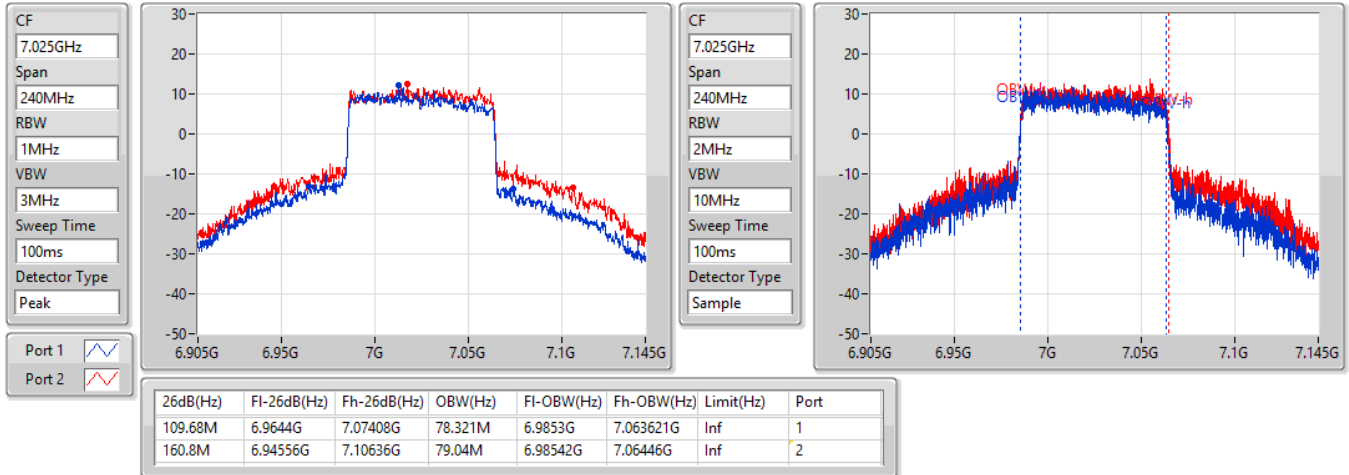

**802.11ax HEW80\_Nss2,(MCS0)\_2TX**
**EBW**
**6945MHz**

17/06/2021

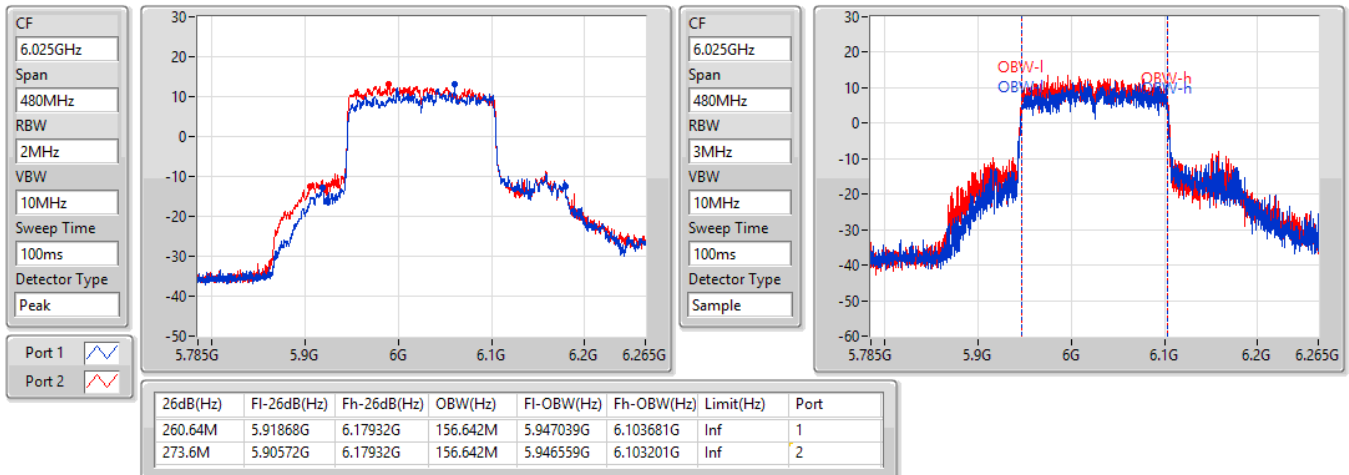


**802.11ax HEW80\_Nss2,(MCS0)\_2TX**
**EBW**
**7025MHz**

17/06/2021

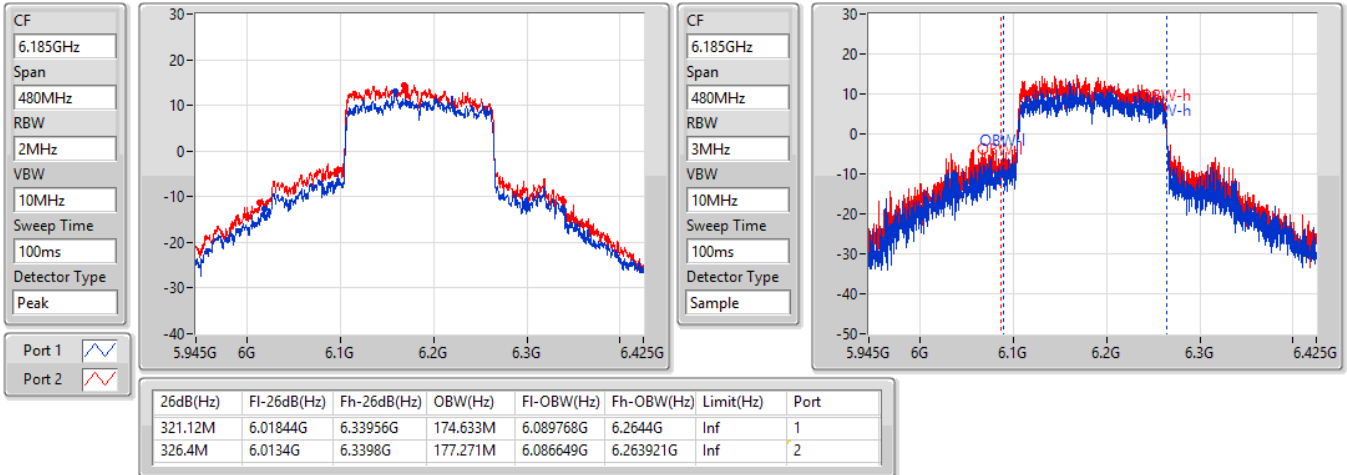

**802.11ax HEW160\_Nss2,(MCS0)\_2TX**
**EBW**
**6025MHz**

17/06/2021

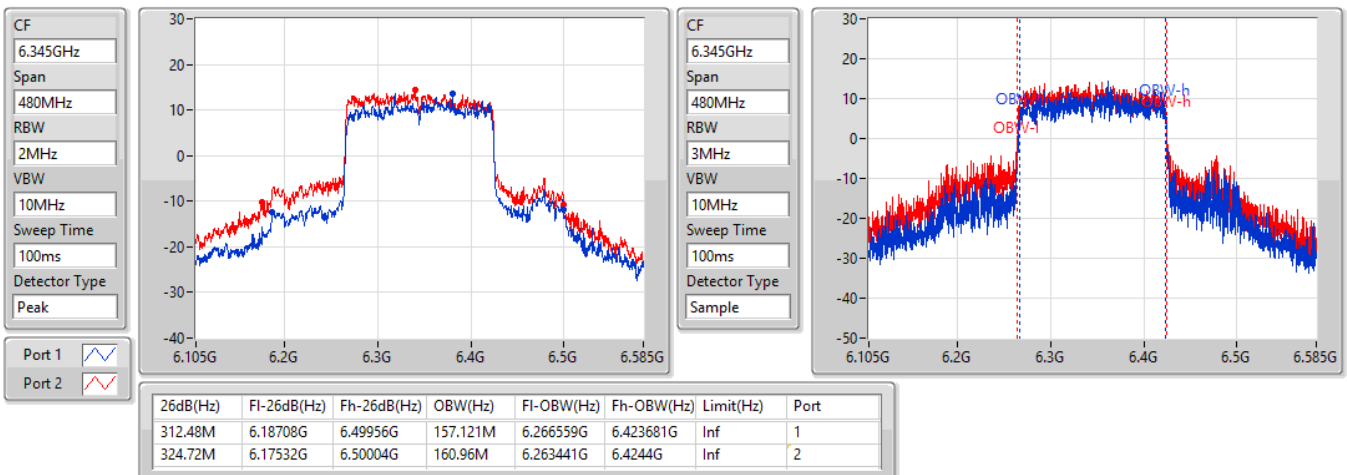


**802.11ax HEW160\_Nss2,(MCS0)\_2TX**
**EBW**
**6185MHz**

17/06/2021


**802.11ax HEW160\_Nss2,(MCS0)\_2TX**
**EBW**
**6345MHz**

17/06/2021



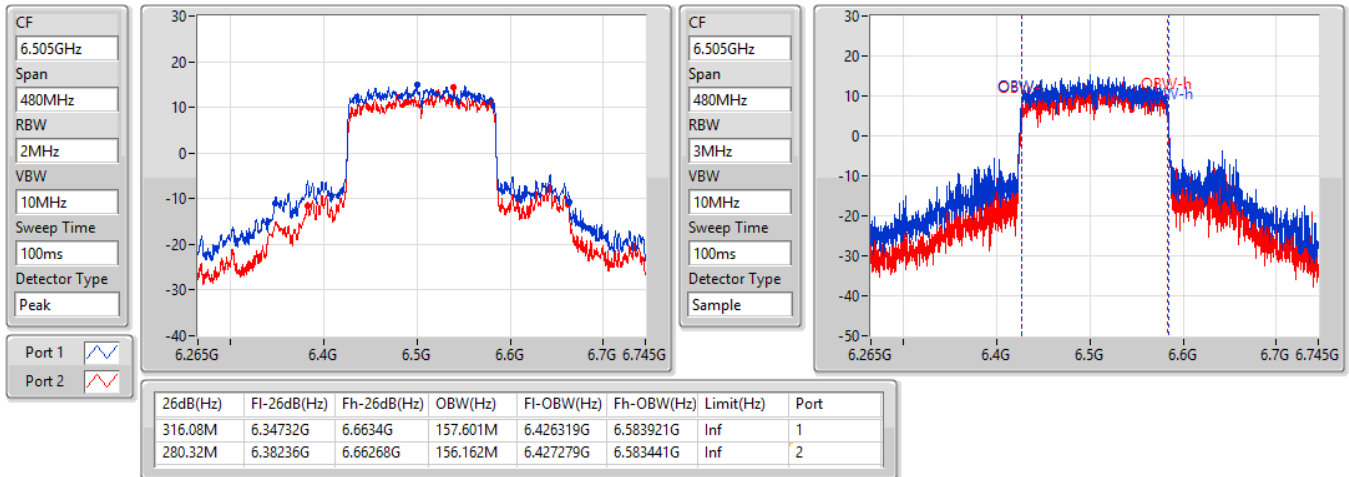


## 802.11ax HEW160\_Nss2,(MCS0)\_2TX

EBW

## 6505MHz Straddle 6.425-6.525GHz

17/06/2021

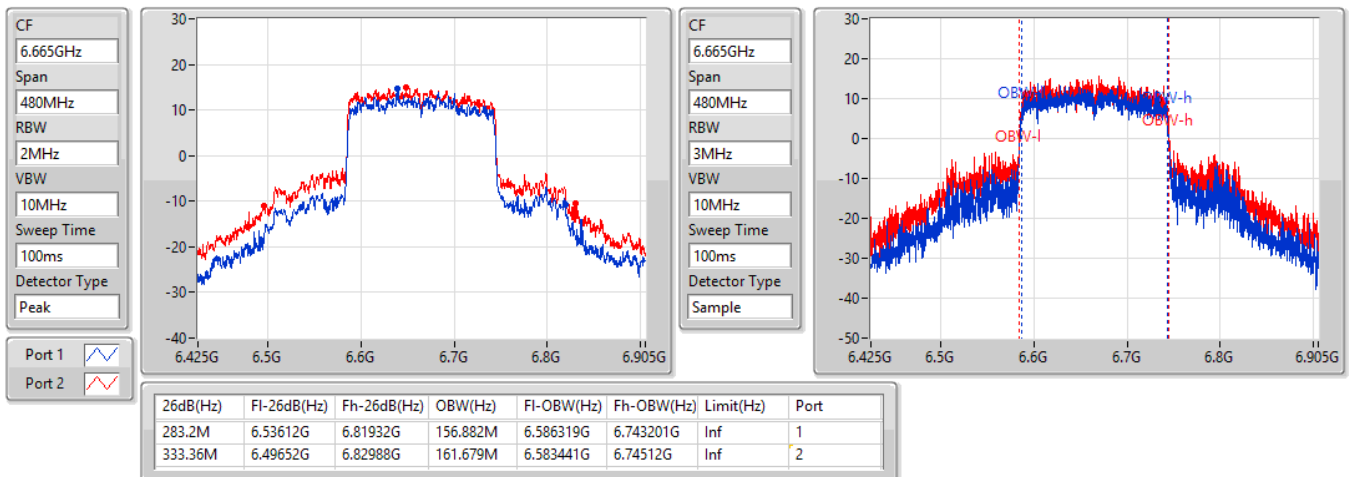


## 802.11ax HEW160\_Nss2,(MCS0)\_2TX

EBW

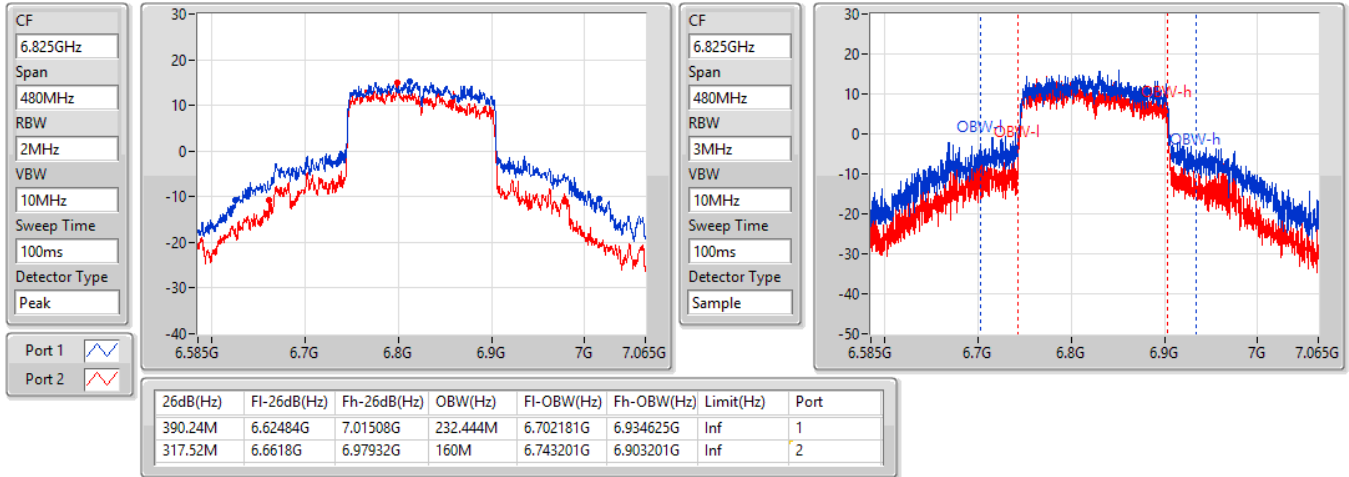
## 6665MHz

17/06/2021

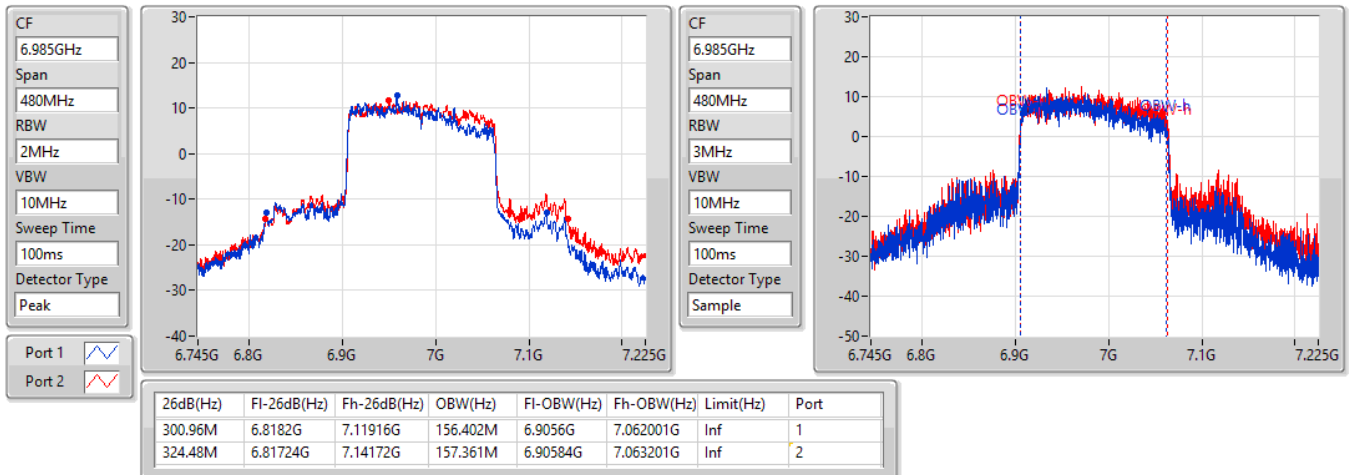


**802.11ax HEW160\_Nss2,(MCS0)\_2TX**
**EBW**
**6825MHz Straddle 6.525-6.875GHz**

17/06/2021


**802.11ax HEW160\_Nss2,(MCS0)\_2TX**
**EBW**
**6985MHz**

17/06/2021



**For Scanning radio 3 / Mode 1 for 1T1S**

| Freq (MHz) | Mode                            | EIRP (dBm) | Low Power Indoor Device Limit (dBm) |
|------------|---------------------------------|------------|-------------------------------------|
| 5955       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 17.86      | 30.00                               |
| 6175       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 16.76      | 30.00                               |
| 6415       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 17.48      | 30.00                               |
| 6435       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 16.95      | 30.00                               |
| 6475       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 17.25      | 30.00                               |
| 6515       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 16.57      | 30.00                               |
| 6535       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 16.92      | 30.00                               |
| 6695       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 17.32      | 30.00                               |
| 6855       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 17.06      | 30.00                               |
| 6875       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 17.44      | 30.00                               |
| 6895       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 17.89      | 30.00                               |
| 6995       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 16.81      | 30.00                               |
| 7095       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 17.18      | 30.00                               |
| 5965       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 21.63      | 30.00                               |
| 6165       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 21.24      | 30.00                               |
| 6405       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 21.47      | 30.00                               |
| 6445       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 21.26      | 30.00                               |
| 6485       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 21.19      | 30.00                               |
| 6525       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 20.33      | 30.00                               |
| 6565       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 21.07      | 30.00                               |
| 6685       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 20.96      | 30.00                               |
| 6845       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 20.88      | 30.00                               |
| 6885       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 20.99      | 30.00                               |
| 6925       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 20.64      | 30.00                               |
| 7005       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 20.71      | 30.00                               |
| 7085       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 20.53      | 30.00                               |
| 5985       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 22.72      | 30.00                               |
| 6145       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 24.04      | 30.00                               |
| 6385       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 23.57      | 30.00                               |
| 6465       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 23.27      | 30.00                               |
| 6545       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 23.44      | 30.00                               |
| 6625       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 23.46      | 30.00                               |
| 6705       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 23.55      | 30.00                               |
| 6785       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 23.90      | 30.00                               |
| 6865       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 23.41      | 30.00                               |
| 6945       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 23.58      | 30.00                               |
| 7025       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 22.88      | 30.00                               |
| 6025       | 802.11ax HEW160_Nss1,(MCS0)_1TX | 22.41      | 30.00                               |
| 6185       | 802.11ax HEW160_Nss1,(MCS0)_1TX | 25.51      | 30.00                               |
| 6345       | 802.11ax HEW160_Nss1,(MCS0)_1TX | 25.25      | 30.00                               |
| 6505       | 802.11ax HEW160_Nss1,(MCS0)_1TX | 26.33      | 30.00                               |
| 6665       | 802.11ax HEW160_Nss1,(MCS0)_1TX | 26.04      | 30.00                               |
| 6825       | 802.11ax HEW160_Nss1,(MCS0)_1TX | 24.99      | 30.00                               |
| 6985       | 802.11ax HEW160_Nss1,(MCS0)_1TX | 21.38      | 30.00                               |

**For Mode 2 for 2T1S beamforming mode**

| Freq (MHz) | Mode                            | EIRP (dBm) | Low Power Indoor Device Limit (dBm) |
|------------|---------------------------------|------------|-------------------------------------|
| 5955       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 15.36      | 30.00                               |
| 6175       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 14.72      | 30.00                               |
| 6415       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 16.24      | 30.00                               |
| 6435       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 15.96      | 30.00                               |
| 6475       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 16.02      | 30.00                               |
| 6515       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 16.08      | 30.00                               |
| 6535       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 15.67      | 30.00                               |
| 6695       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 15.77      | 30.00                               |
| 6855       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 16.82      | 30.00                               |
| 6875       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 16.15      | 30.00                               |
| 6895       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 16.76      | 30.00                               |
| 6995       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 15.89      | 30.00                               |
| 7095       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 15.86      | 30.00                               |
| 5965       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 19.77      | 30.00                               |
| 6165       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 19.12      | 30.00                               |
| 6405       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 20.77      | 30.00                               |
| 6445       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 20.73      | 30.00                               |
| 6485       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 20.22      | 30.00                               |
| 6525       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 20.35      | 30.00                               |
| 6565       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 20.04      | 30.00                               |
| 6685       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 20.20      | 30.00                               |
| 6845       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 20.28      | 30.00                               |
| 6885       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 20.11      | 30.00                               |
| 6925       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 20.38      | 30.00                               |
| 7005       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 20.43      | 30.00                               |
| 7085       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 19.95      | 30.00                               |
| 5985       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 22.25      | 30.00                               |
| 6145       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 20.47      | 30.00                               |
| 6385       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 22.86      | 30.00                               |
| 6465       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 23.66      | 30.00                               |
| 6545       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 23.75      | 30.00                               |
| 6625       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 23.57      | 30.00                               |
| 6705       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 24.26      | 30.00                               |
| 6785       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 24.19      | 30.00                               |
| 6865       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 24.27      | 30.00                               |
| 6945       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 23.93      | 30.00                               |
| 7025       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 23.79      | 30.00                               |
| 6025       | 802.11ax HEW160_Nss1,(MCS0)_2TX | 26.23      | 30.00                               |
| 6185       | 802.11ax HEW160_Nss1,(MCS0)_2TX | 26.29      | 30.00                               |
| 6345       | 802.11ax HEW160_Nss1,(MCS0)_2TX | 25.94      | 30.00                               |
| 6505       | 802.11ax HEW160_Nss1,(MCS0)_2TX | 26.16      | 30.00                               |
| 6665       | 802.11ax HEW160_Nss1,(MCS0)_2TX | 26.06      | 30.00                               |
| 6825       | 802.11ax HEW160_Nss1,(MCS0)_2TX | 26.28      | 30.00                               |
| 6985       | 802.11ax HEW160_Nss1,(MCS0)_2TX | 25.15      | 30.00                               |

**For Mode 3 for 2T2S**

| Freq (MHz) | Mode                            | EIRP (dBm) | Low Power Indoor Device Limit (dBm) |
|------------|---------------------------------|------------|-------------------------------------|
| 5955       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 18.05      | 30.00                               |
| 6175       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 18.23      | 30.00                               |
| 6415       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 18.23      | 30.00                               |
| 6435       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 18.36      | 30.00                               |
| 6475       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 18.32      | 30.00                               |
| 6515       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 18.47      | 30.00                               |
| 6535       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 18.47      | 30.00                               |
| 6695       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 18.19      | 30.00                               |
| 6855       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 18.37      | 30.00                               |
| 6875       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 18.37      | 30.00                               |
| 6895       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 18.12      | 30.00                               |
| 6995       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 17.53      | 30.00                               |
| 7095       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 18.18      | 30.00                               |
| 5965       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 20.72      | 30.00                               |
| 6165       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 20.70      | 30.00                               |
| 6405       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 21.09      | 30.00                               |
| 6445       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 20.77      | 30.00                               |
| 6485       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 21.16      | 30.00                               |
| 6525       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 21.16      | 30.00                               |
| 6565       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 20.60      | 30.00                               |
| 6685       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 21.16      | 30.00                               |
| 6845       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 20.91      | 30.00                               |
| 6885       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 20.80      | 30.00                               |
| 6925       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 20.76      | 30.00                               |
| 7005       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 20.45      | 30.00                               |
| 7085       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 20.73      | 30.00                               |
| 5985       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 23.03      | 30.00                               |
| 6145       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 23.65      | 30.00                               |
| 6385       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 23.53      | 30.00                               |
| 6465       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 23.60      | 30.00                               |
| 6545       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 23.34      | 30.00                               |
| 6625       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 23.56      | 30.00                               |
| 6705       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 23.23      | 30.00                               |
| 6785       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 23.46      | 30.00                               |
| 6865       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 23.44      | 30.00                               |
| 6945       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 23.24      | 30.00                               |
| 7025       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 23.15      | 30.00                               |
| 6025       | 802.11ax HEW160_Nss2,(MCS0)_2TX | 24.41      | 30.00                               |
| 6185       | 802.11ax HEW160_Nss2,(MCS0)_2TX | 25.40      | 30.00                               |
| 6345       | 802.11ax HEW160_Nss2,(MCS0)_2TX | 25.98      | 30.00                               |
| 6505       | 802.11ax HEW160_Nss2,(MCS0)_2TX | 26.04      | 30.00                               |
| 6665       | 802.11ax HEW160_Nss2,(MCS0)_2TX | 26.24      | 30.00                               |
| 6825       | 802.11ax HEW160_Nss2,(MCS0)_2TX | 26.15      | 30.00                               |
| 6985       | 802.11ax HEW160_Nss2,(MCS0)_2TX | 23.75      | 30.00                               |

**For Scanning radio 3 / Mode 1 for 1T1S**

| Freq (MHz) | Mode                            | EIRP PSD (dBm/MHz) | Low Power Indoor Device Limit (dBm/MHz) |
|------------|---------------------------------|--------------------|-----------------------------------------|
| 5955       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 4.88               | 5.00                                    |
| 6175       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 4.89               | 5.00                                    |
| 6415       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 4.80               | 5.00                                    |
| 6435       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 4.89               | 5.00                                    |
| 6475       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 4.97               | 5.00                                    |
| 6515       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 4.80               | 5.00                                    |
| 6535       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 4.84               | 5.00                                    |
| 6695       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 4.79               | 5.00                                    |
| 6855       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 4.87               | 5.00                                    |
| 6875       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 4.99               | 5.00                                    |
| 6895       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 4.94               | 5.00                                    |
| 6995       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 4.85               | 5.00                                    |
| 7095       | 802.11ax HEW20_Nss1,(MCS0)_1TX  | 4.80               | 5.00                                    |
| 5965       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 4.79               | 5.00                                    |
| 6165       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 4.93               | 5.00                                    |
| 6405       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 4.92               | 5.00                                    |
| 6445       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 4.86               | 5.00                                    |
| 6485       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 4.95               | 5.00                                    |
| 6525       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 4.85               | 5.00                                    |
| 6565       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 4.81               | 5.00                                    |
| 6685       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 4.91               | 5.00                                    |
| 6845       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 4.89               | 5.00                                    |
| 6885       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 4.88               | 5.00                                    |
| 6925       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 4.82               | 5.00                                    |
| 7005       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 4.91               | 5.00                                    |
| 7085       | 802.11ax HEW40_Nss1,(MCS0)_1TX  | 4.84               | 5.00                                    |
| 5985       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 3.85               | 5.00                                    |
| 6145       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 4.98               | 5.00                                    |
| 6385       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 4.99               | 5.00                                    |
| 6465       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 4.88               | 5.00                                    |
| 6545       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 4.99               | 5.00                                    |
| 6625       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 4.98               | 5.00                                    |
| 6705       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 4.94               | 5.00                                    |
| 6785       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 4.93               | 5.00                                    |
| 6865       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 4.92               | 5.00                                    |
| 6945       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 4.97               | 5.00                                    |
| 7025       | 802.11ax HEW80_Nss1,(MCS0)_1TX  | 3.96               | 5.00                                    |
| 6025       | 802.11ax HEW160_Nss1,(MCS0)_1TX | 1.18               | 5.00                                    |
| 6185       | 802.11ax HEW160_Nss1,(MCS0)_1TX | 4.84               | 5.00                                    |
| 6345       | 802.11ax HEW160_Nss1,(MCS0)_1TX | 4.89               | 5.00                                    |
| 6505       | 802.11ax HEW160_Nss1,(MCS0)_1TX | 4.90               | 5.00                                    |
| 6665       | 802.11ax HEW160_Nss1,(MCS0)_1TX | 4.99               | 5.00                                    |
| 6825       | 802.11ax HEW160_Nss1,(MCS0)_1TX | 3.89               | 5.00                                    |



## PSD (E.I.R.P.) Result

Appendix D.1

|      |                                 |      |      |
|------|---------------------------------|------|------|
| 6985 | 802.11ax HEW160_Nss1,(MCS0)_1TX | 0.25 | 5.00 |
|------|---------------------------------|------|------|



**For Mode 2 for 2T1S beamforming mode**

| Freq (MHz) | Mode                            | EIRP PSD (dBm/MHz) | Low Power Indoor Device Limit (dBm/MHz) |
|------------|---------------------------------|--------------------|-----------------------------------------|
| 5955       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 4.76               | 5.00                                    |
| 6175       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 4.96               | 5.00                                    |
| 6415       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 4.99               | 5.00                                    |
| 6435       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 4.86               | 5.00                                    |
| 6475       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 4.86               | 5.00                                    |
| 6515       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 4.76               | 5.00                                    |
| 6535       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 4.89               | 5.00                                    |
| 6695       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 4.81               | 5.00                                    |
| 6855       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 4.77               | 5.00                                    |
| 6875       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 4.87               | 5.00                                    |
| 6895       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 4.81               | 5.00                                    |
| 6995       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 4.90               | 5.00                                    |
| 7095       | 802.11ax HEW20_Nss1,(MCS0)_2TX  | 4.93               | 5.00                                    |
| 5965       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 4.96               | 5.00                                    |
| 6165       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 4.86               | 5.00                                    |
| 6405       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 4.84               | 5.00                                    |
| 6445       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 4.90               | 5.00                                    |
| 6485       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 4.99               | 5.00                                    |
| 6525       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 4.94               | 5.00                                    |
| 6565       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 4.81               | 5.00                                    |
| 6685       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 4.98               | 5.00                                    |
| 6845       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 4.88               | 5.00                                    |
| 6885       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 4.87               | 5.00                                    |
| 6925       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 4.78               | 5.00                                    |
| 7005       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 4.79               | 5.00                                    |
| 7085       | 802.11ax HEW40_Nss1,(MCS0)_2TX  | 4.92               | 5.00                                    |
| 5985       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 4.80               | 5.00                                    |
| 6145       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 4.78               | 5.00                                    |
| 6385       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 4.87               | 5.00                                    |
| 6465       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 4.87               | 5.00                                    |
| 6545       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 4.94               | 5.00                                    |
| 6625       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 4.86               | 5.00                                    |
| 6705       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 4.98               | 5.00                                    |
| 6785       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 4.79               | 5.00                                    |
| 6865       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 4.83               | 5.00                                    |
| 6945       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 4.98               | 5.00                                    |
| 7025       | 802.11ax HEW80_Nss1,(MCS0)_2TX  | 4.82               | 5.00                                    |
| 6025       | 802.11ax HEW160_Nss1,(MCS0)_2TX | 4.83               | 5.00                                    |
| 6185       | 802.11ax HEW160_Nss1,(MCS0)_2TX | 4.93               | 5.00                                    |
| 6345       | 802.11ax HEW160_Nss1,(MCS0)_2TX | 4.89               | 5.00                                    |
| 6505       | 802.11ax HEW160_Nss1,(MCS0)_2TX | 4.92               | 5.00                                    |
| 6665       | 802.11ax HEW160_Nss1,(MCS0)_2TX | 4.78               | 5.00                                    |
| 6825       | 802.11ax HEW160_Nss1,(MCS0)_2TX | 4.85               | 5.00                                    |





## PSD (E.I.R.P.) Result

Appendix D.2

|      |                                 |      |      |
|------|---------------------------------|------|------|
| 6985 | 802.11ax HEW160_Nss1,(MCS0)_2TX | 3.84 | 5.00 |
|------|---------------------------------|------|------|

**For Mode 3 for 2T2S**

| Freq (MHz) | Mode                            | EIRP PSD (dBm/MHz) | Low Power Indoor Device Limit (dBm/MHz) |
|------------|---------------------------------|--------------------|-----------------------------------------|
| 5955       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 4.96               | 5.00                                    |
| 6175       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 4.84               | 5.00                                    |
| 6415       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 4.86               | 5.00                                    |
| 6435       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 4.95               | 5.00                                    |
| 6475       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 4.90               | 5.00                                    |
| 6515       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 4.99               | 5.00                                    |
| 6535       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 4.96               | 5.00                                    |
| 6695       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 4.81               | 5.00                                    |
| 6855       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 4.96               | 5.00                                    |
| 6875       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 4.98               | 5.00                                    |
| 6895       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 4.86               | 5.00                                    |
| 6995       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 4.83               | 5.00                                    |
| 7095       | 802.11ax HEW20_Nss2,(MCS0)_2TX  | 4.80               | 5.00                                    |
| 5965       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 4.93               | 5.00                                    |
| 6165       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 4.78               | 5.00                                    |
| 6405       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 4.94               | 5.00                                    |
| 6445       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 4.77               | 5.00                                    |
| 6485       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 4.91               | 5.00                                    |
| 6525       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 4.88               | 5.00                                    |
| 6565       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 4.88               | 5.00                                    |
| 6685       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 4.93               | 5.00                                    |
| 6845       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 4.90               | 5.00                                    |
| 6885       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 4.84               | 5.00                                    |
| 6925       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 4.93               | 5.00                                    |
| 7005       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 4.90               | 5.00                                    |
| 7085       | 802.11ax HEW40_Nss2,(MCS0)_2TX  | 4.82               | 5.00                                    |
| 5985       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 4.83               | 5.00                                    |
| 6145       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 4.92               | 5.00                                    |
| 6385       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 4.99               | 5.00                                    |
| 6465       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 4.89               | 5.00                                    |
| 6545       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 4.82               | 5.00                                    |
| 6625       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 4.93               | 5.00                                    |
| 6705       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 4.79               | 5.00                                    |
| 6785       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 4.82               | 5.00                                    |
| 6865       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 4.87               | 5.00                                    |
| 6945       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 4.90               | 5.00                                    |
| 7025       | 802.11ax HEW80_Nss2,(MCS0)_2TX  | 4.80               | 5.00                                    |
| 6025       | 802.11ax HEW160_Nss2,(MCS0)_2TX | 3.58               | 5.00                                    |
| 6185       | 802.11ax HEW160_Nss2,(MCS0)_2TX | 4.96               | 5.00                                    |
| 6345       | 802.11ax HEW160_Nss2,(MCS0)_2TX | 4.85               | 5.00                                    |
| 6505       | 802.11ax HEW160_Nss2,(MCS0)_2TX | 4.86               | 5.00                                    |
| 6665       | 802.11ax HEW160_Nss2,(MCS0)_2TX | 4.99               | 5.00                                    |
| 6825       | 802.11ax HEW160_Nss2,(MCS0)_2TX | 4.96               | 5.00                                    |



## PSD (E.I.R.P.) Result

Appendix D.3

|      |                                 |      |      |
|------|---------------------------------|------|------|
| 6985 | 802.11ax HEW160_Nss2,(MCS0)_2TX | 3.49 | 5.00 |
|------|---------------------------------|------|------|



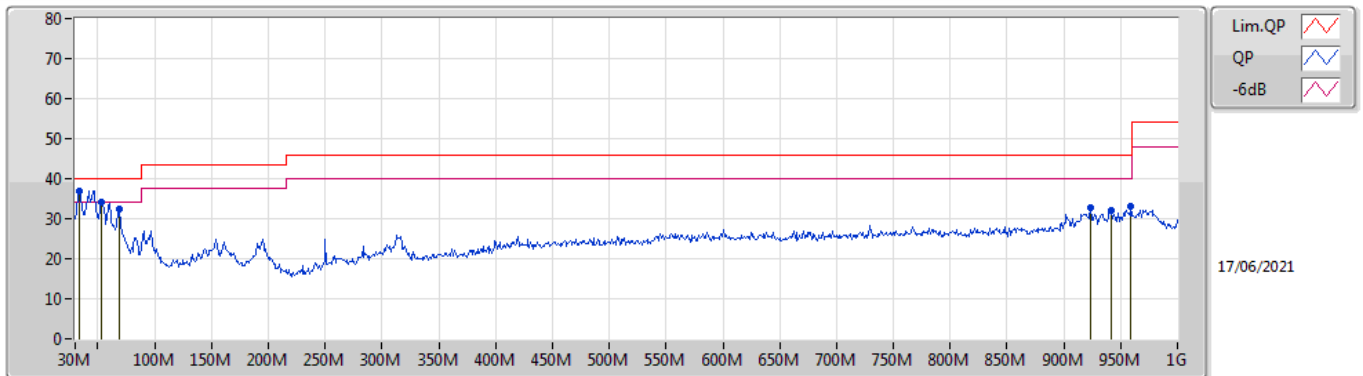
## ***Radiated Emissions below 1GHz***

Appendix E.1

### **Summary**

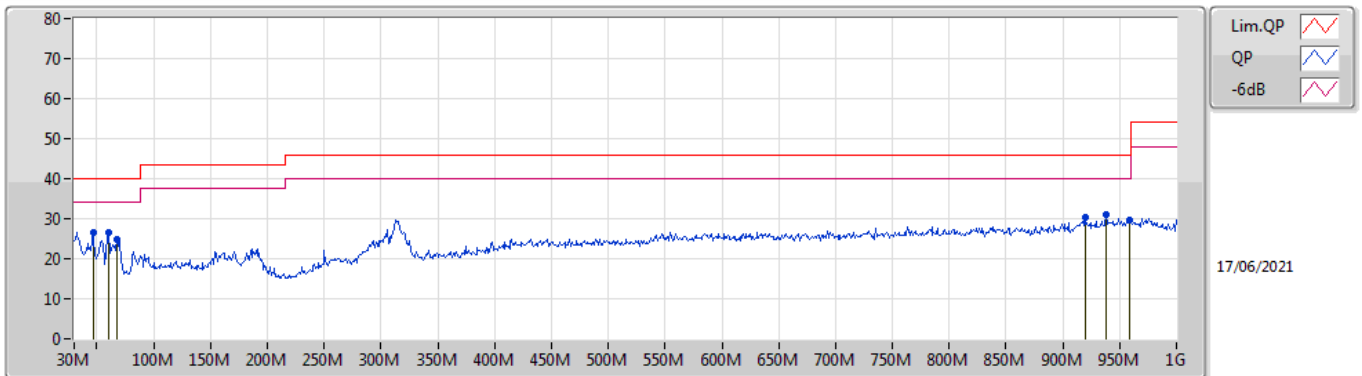
| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Condition |
|--------|--------|------|--------------|-------------------|-------------------|----------------|-----------|
| Mode 2 | Pass   | PK   | 33.88M       | 36.88             | 40.00             | -3.12          | Vertical  |

### Mode 2



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| PK   | 33.88M       | 36.88             | 40.00             | -3.12          | -9.30            | 3           | Vertical  | 218            | 1.00          | "Worst" | 46.18           | 21.56        | 0.58       | 31.44      |
| PK   | 53.28M       | 34.25             | 40.00             | -5.75          | -18.87           | 3           | Vertical  | 212            | 1.00          | -       | 53.12           | 12.20        | 0.70       | 31.77      |
| PK   | 68.8M        | 32.26             | 40.00             | -7.74          | -19.68           | 3           | Vertical  | 334            | 1.25          | -       | 51.94           | 11.36        | 0.78       | 31.82      |
| PK   | 923.37M      | 32.74             | 46.00             | -13.26         | -4.42            | 3           | Vertical  | 100            | 1.00          | -       | 37.16           | 25.40        | 2.65       | 32.47      |
| PK   | 941.8M       | 32.18             | 46.00             | -13.82         | -4.13            | 3           | Vertical  | 100            | 1.00          | -       | 36.31           | 25.64        | 2.68       | 32.45      |
| PK   | 959.26M      | 33.00             | 46.00             | -13.00         | -3.87            | 3           | Vertical  | 147            | 1.25          | -       | 36.87           | 25.89        | 2.70       | 32.46      |

### Mode 2



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| PK   | 46.49M       | 26.66             | 40.00             | -13.34         | -16.34           | 3           | Horizontal | 240            | 1.00          | -       | 43.00           | 14.76        | 0.63       | 31.73      |
| PK   | 60.07M       | 26.72             | 40.00             | -13.28         | -19.47           | 3           | Horizontal | 301            | 1.00          | "Worst" | 46.19           | 11.51        | 0.80       | 31.78      |
| PK   | 67.83M       | 24.75             | 40.00             | -15.25         | -19.79           | 3           | Horizontal | 72             | 1.25          | -       | 44.54           | 11.26        | 0.76       | 31.81      |
| PK   | 919.49M      | 30.20             | 46.00             | -15.80         | -4.45            | 3           | Horizontal | 243            | 2.00          | -       | 34.65           | 25.39        | 2.64       | 32.48      |
| PK   | 937.92M      | 30.98             | 46.00             | -15.02         | -4.17            | 3           | Horizontal | 85             | 1.25          | -       | 35.15           | 25.60        | 2.68       | 32.45      |
| PK   | 958.29M      | 29.58             | 46.00             | -16.42         | -3.87            | 3           | Horizontal | 115            | 1.00          | -       | 33.45           | 25.88        | 2.70       | 32.45      |



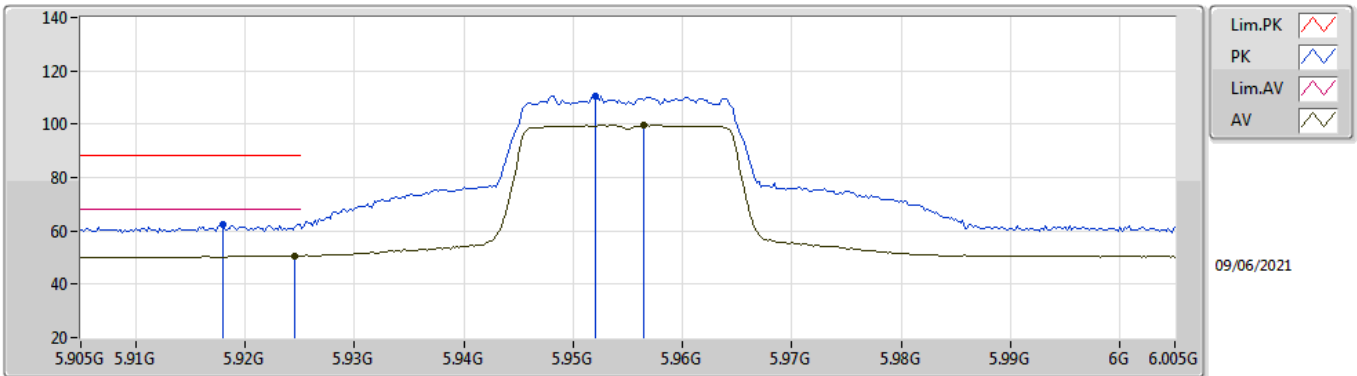
**For Scanning radio 3 / 1T1S**

**Summary**

| Mode                            | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 6.525-6.875GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | Pass   | AV   | 7.25G        | 53.98             | 54.00             | -0.02          | 3           | Vertical  | 179            | 2.40          | -        |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 5955MHz\_TX



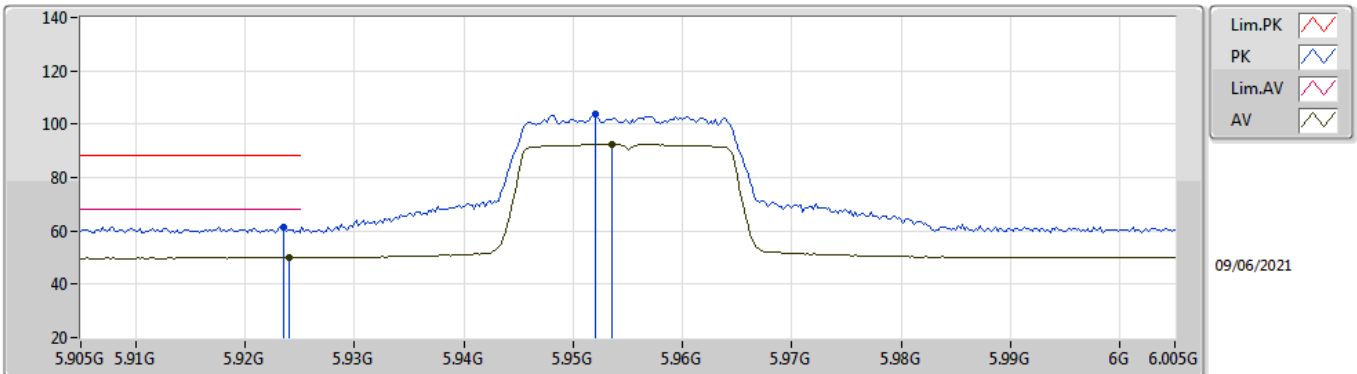
EUT Z\_1TX  
Setting 54  
04-A-R-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.918G       | 62.52             | 88.20             | -25.68         | 54.33         | 3           | Vertical  | 134            | 2.89          | -       | 34.87      | 6.12       | 32.80      |  |
| RMS  | 5.9246G      | 50.68             | 68.20             | -17.52         | 42.47         | 3           | Vertical  | 134            | 2.89          | -       | 34.90      | 6.12       | 32.81      |  |
| PK   | 5.952G       | 110.68            | Inf               | -Inf           | 102.33        | 3           | Vertical  | 134            | 2.89          | -       | 35.01      | 6.15       | 32.81      |  |
| RMS  | 5.9564G      | 99.50             | Inf               | -Inf           | 91.13         | 3           | Vertical  | 134            | 2.89          | -       | 35.03      | 6.16       | 32.82      |  |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 5955MHz\_TX

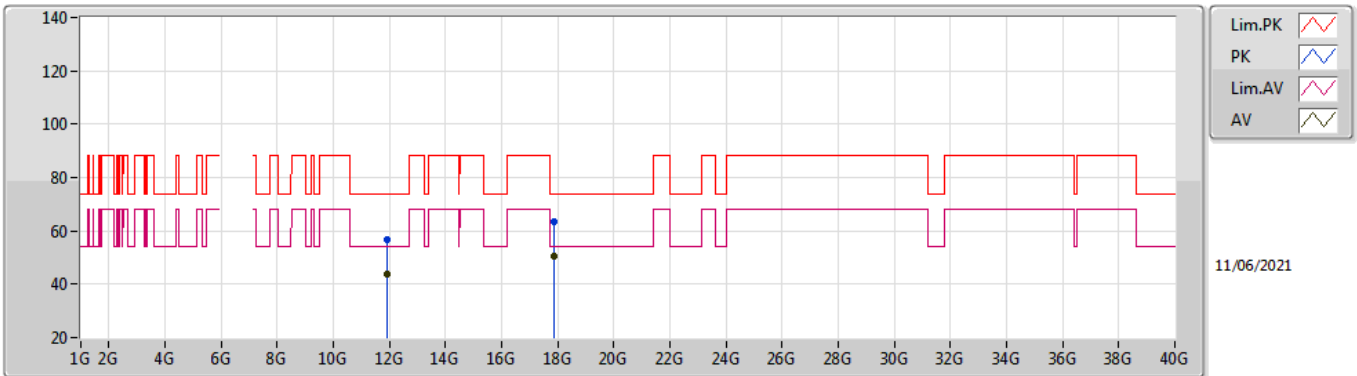


EUT\_Z\_1TX  
Setting 54  
04-A-R-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.9236G      | 61.63             | 88.20             | -26.57         | 53.43         | 3           | Horizontal | 162            | 2.78          | -       | 34.89      | 6.12       | 32.81      |  |
| RMS  | 5.924G       | 50.02             | 68.20             | -18.18         | 41.81         | 3           | Horizontal | 162            | 2.78          | -       | 34.90      | 6.12       | 32.81      |  |
| PK   | 5.952G       | 103.67            | Inf               | -Inf           | 95.32         | 3           | Horizontal | 162            | 2.78          | -       | 35.01      | 6.15       | 32.81      |  |
| RMS  | 5.9536G      | 92.41             | Inf               | -Inf           | 84.07         | 3           | Horizontal | 162            | 2.78          | -       | 35.01      | 6.15       | 32.82      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 5955MHz\_TX

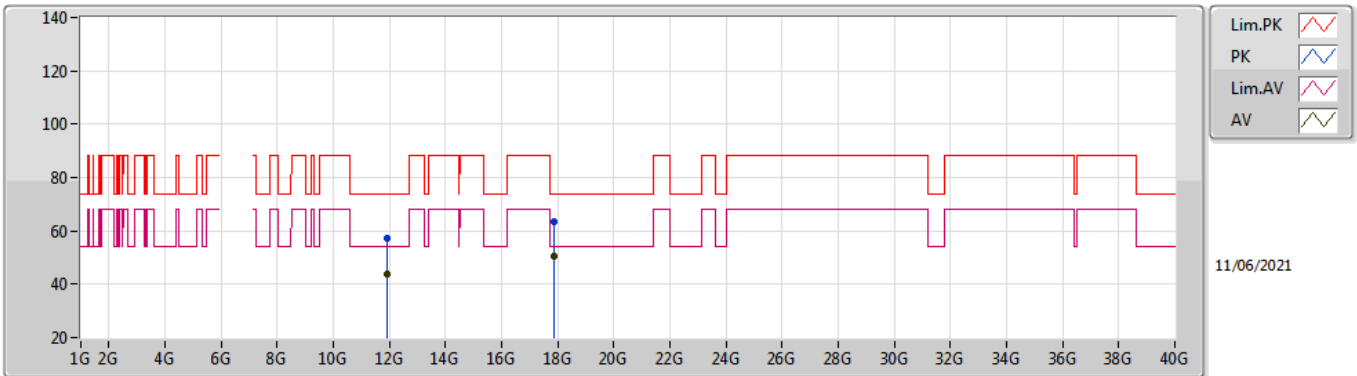


EUT\_Z\_1TX  
Setting 54  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 11.90934G    | 56.64             | 74.00             | -17.36         | 42.52         | 3           | Vertical  | 354            | 1.98          | -       | 38.89      | 9.55       | 34.32      |  |
| AV   | 11.91192G    | 43.78             | 54.00             | -10.22         | 29.66         | 3           | Vertical  | 354            | 1.98          | -       | 38.89      | 9.56       | 34.33      |  |
| PK   | 17.85774G    | 63.44             | 74.00             | -10.56         | 42.72         | 3           | Vertical  | 231            | 1.44          | -       | 41.62      | 13.59      | 34.49      |  |
| AV   | 17.87328G    | 50.52             | 54.00             | -3.48          | 29.77         | 3           | Vertical  | 231            | 1.44          | -       | 41.65      | 13.60      | 34.50      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 5955MHz\_TX

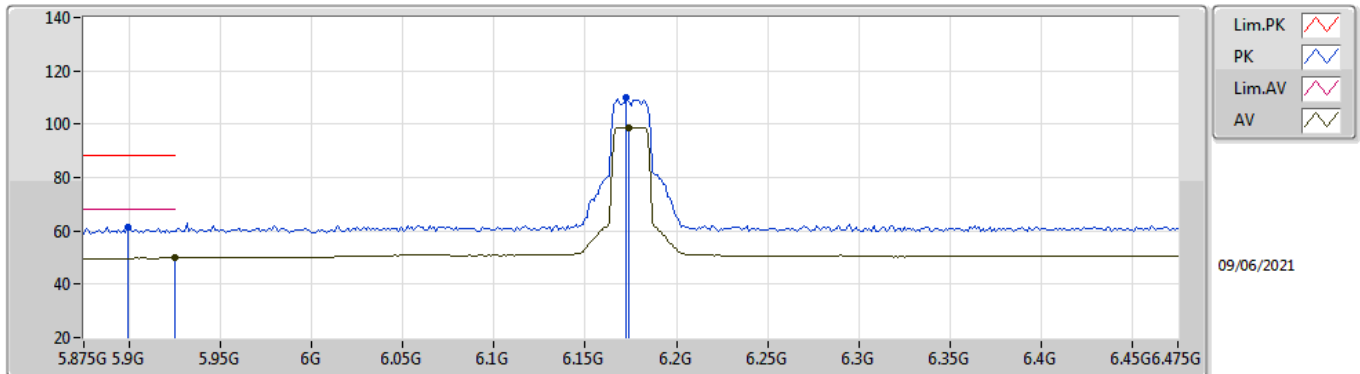


EUT\_Z\_1TX  
Setting 54  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 11.8974G     | 57.12             | 74.00             | -16.88         | 42.99         | 3           | Horizontal | 355            | 1.80          | -       | 38.90      | 9.55       | 34.32      |  |
| AV   | 11.91474G    | 43.57             | 54.00             | -10.43         | 29.45         | 3           | Horizontal | 355            | 1.80          | -       | 38.89      | 9.56       | 34.33      |  |
| PK   | 17.87418G    | 63.58             | 74.00             | -10.42         | 42.83         | 3           | Horizontal | 358            | 1.43          | -       | 41.65      | 13.60      | 34.50      |  |
| AV   | 17.85732G    | 50.70             | 54.00             | -3.30          | 29.99         | 3           | Horizontal | 358            | 1.43          | -       | 41.61      | 13.59      | 34.49      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6175MHz\_TX

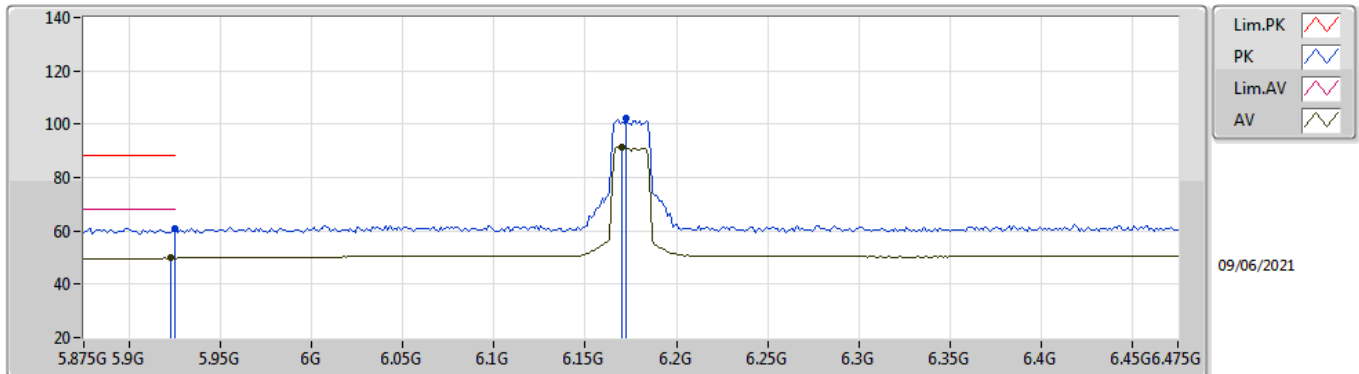


EUT Z\_1TX  
Setting 61  
04-A-R-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.899G       | 61.22             | 88.20             | -26.98         | 53.13         | 3           | Vertical  | 179            | 2.40          | -       | 34.79      | 6.10       | 32.80      |  |
| RMS  | 5.925G       | 49.86             | 68.20             | -18.34         | 41.65         | 3           | Vertical  | 179            | 2.40          | -       | 34.90      | 6.12       | 32.81      |  |
| PK   | 6.1726G      | 110.09            | Inf               | -Inf           | 101.39        | 3           | Vertical  | 179            | 2.40          | -       | 35.39      | 6.20       | 32.89      |  |
| RMS  | 6.1738G      | 98.87             | Inf               | -Inf           | 90.16         | 3           | Vertical  | 179            | 2.40          | -       | 35.40      | 6.20       | 32.89      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6175MHz\_TX

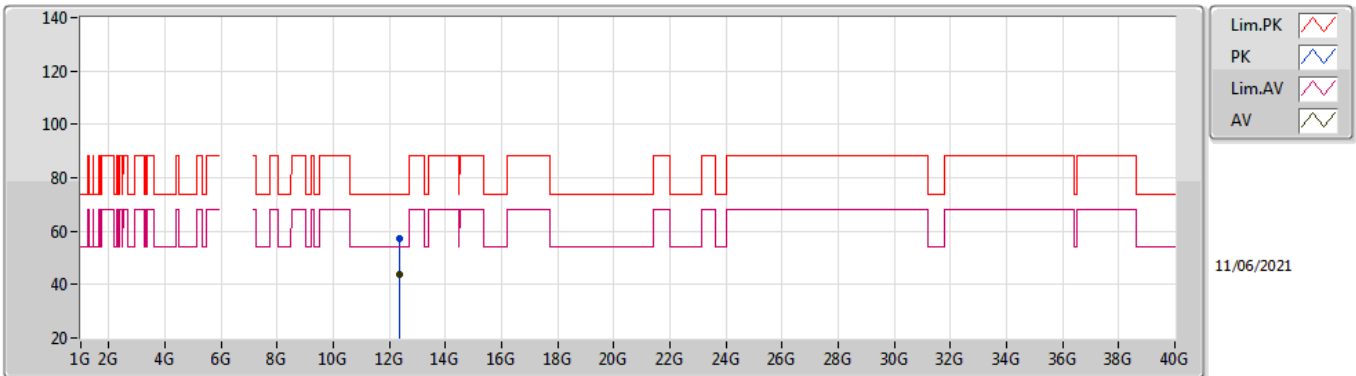


EUT Z\_1TX  
Setting 61  
04-A-R-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.925G       | 61.11             | 88.20             | -27.09         | 52.90         | 3           | Horizontal | 240            | 1.00          | -       | 34.90      | 6.12       | 32.81      |  |
| RMS  | 5.923G       | 49.80             | 68.20             | -18.40         | 41.60         | 3           | Horizontal | 240            | 1.00          | -       | 34.89      | 6.12       | 32.81      |  |
| PK   | 6.1726G      | 102.29            | Inf               | -Inf           | 93.59         | 3           | Horizontal | 240            | 1.00          | -       | 35.39      | 6.20       | 32.89      |  |
| RMS  | 6.1702G      | 91.35             | Inf               | -Inf           | 82.66         | 3           | Horizontal | 240            | 1.00          | -       | 35.38      | 6.20       | 32.89      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6175MHz\_TX

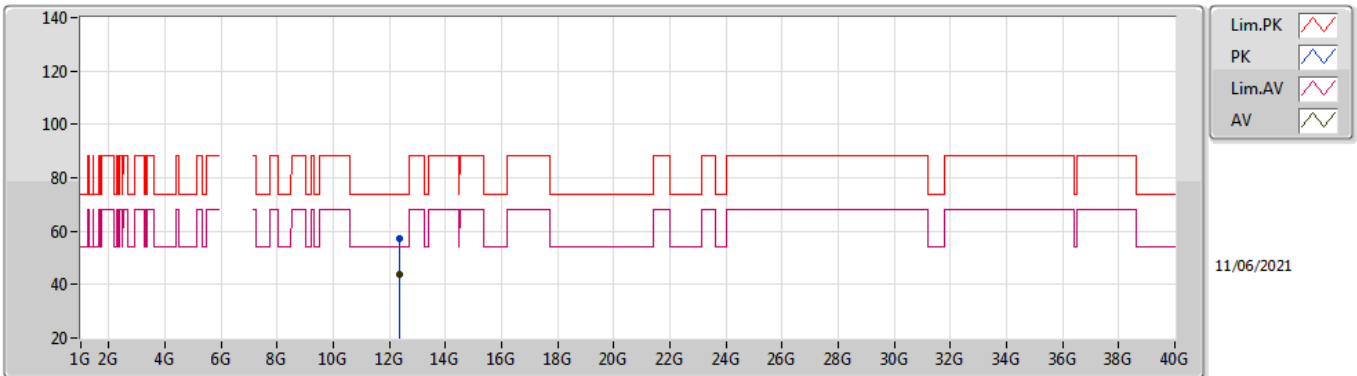


EUT\_Z\_1TX  
Setting 61  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 12.3368G     | 57.34             | 74.00             | -16.66         | 43.08         | 3           | Vertical  | 360            | 1.83          | -       | 38.70      | 9.77       | 34.21      |  |
| AV   | 12.34832G    | 43.87             | 54.00             | -10.13         | 29.61         | 3           | Vertical  | 360            | 1.83          | -       | 38.70      | 9.77       | 34.21      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6175MHz\_TX

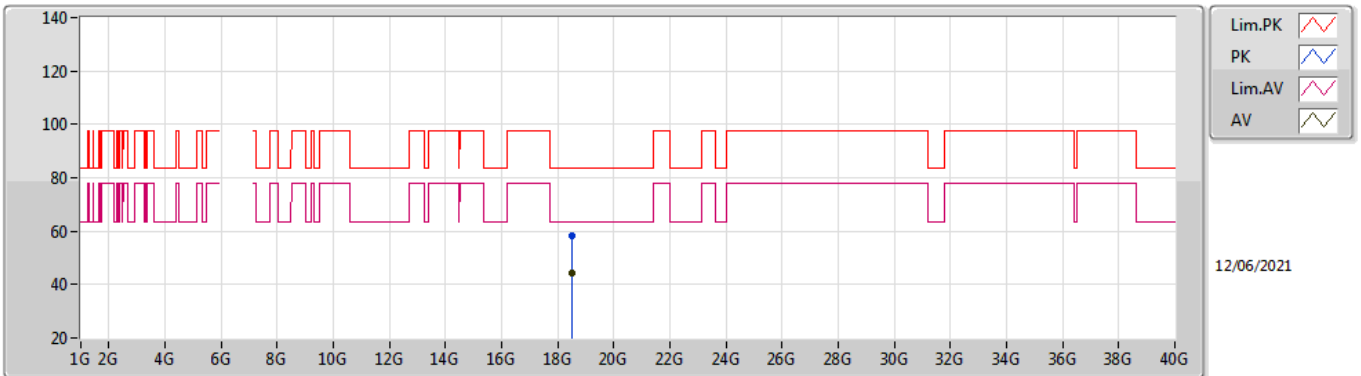


EUT\_Z\_1TX  
Setting 61  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.34466G    | 57.12             | 74.00             | -16.88         | 42.86         | 3           | Horizontal | 318            | 2.20          | -       | 38.70      | 9.77       | 34.21      |
| AV   | 12.34262G    | 43.88             | 54.00             | -10.12         | 29.62         | 3           | Horizontal | 318            | 2.20          | -       | 38.70      | 9.77       | 34.21      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6175MHz\_TX



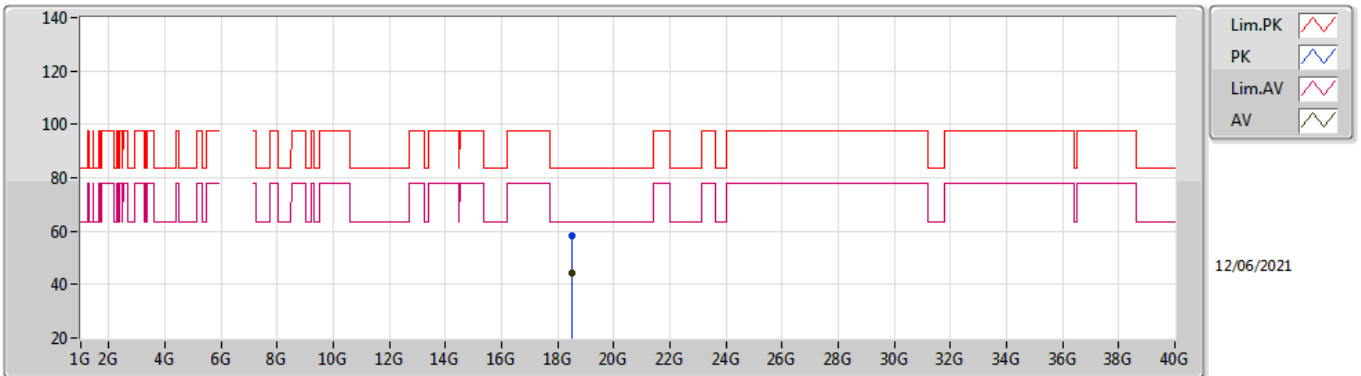
EUT\_Z\_1TX  
Setting 61  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 18.5178G     | 58.25             | 83.54             | -25.29         | 56.58         | 1           | Vertical  | 59             | 1.50          | -       | 37.72      | 14.25      | 50.30      |  |
| AV   | 18.51816G    | 44.45             | 63.54             | -19.09         | 42.77         | 1           | Vertical  | 59             | 1.50          | -       | 37.73      | 14.25      | 50.30      |  |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6175MHz\_TX

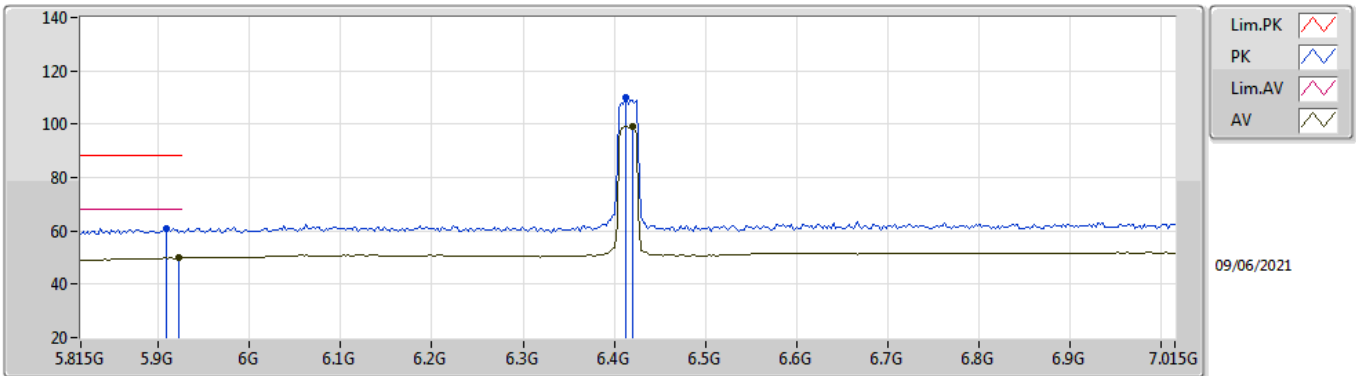


EUT\_Z\_1TX  
Setting 61  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 18.53022G    | 58.15             | 83.54             | -25.39         | 56.45         | 1           | Horizontal | 232            | 1.50          | -       | 37.74      | 14.25      | 50.29      |  |
| AV   | 18.51486G    | 44.30             | 63.54             | -19.24         | 42.63         | 1           | Horizontal | 232            | 1.50          | -       | 37.72      | 14.25      | 50.30      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6415MHz\_TX

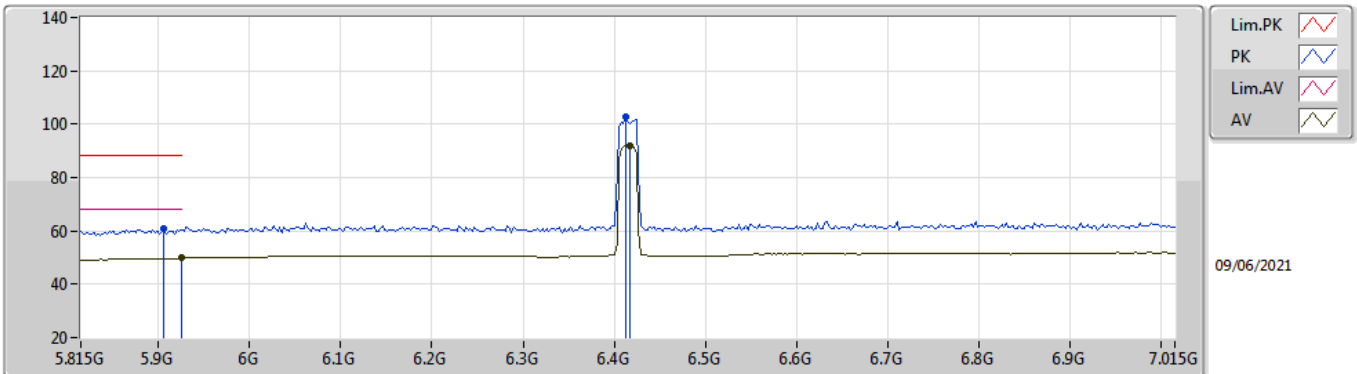


EUT Z\_1TX  
Setting 53  
04-A-R-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.9086G      | 61.03             | 88.20             | -27.17         | 52.89         | 3           | Vertical  | 179            | 2.55          | -       | 34.83      | 6.11       | 32.80      |  |
| RMS  | 5.923G       | 49.89             | 68.20             | -18.31         | 41.69         | 3           | Vertical  | 179            | 2.55          | -       | 34.89      | 6.12       | 32.81      |  |
| PK   | 6.4126G      | 109.86            | Inf               | -Inf           | 101.01        | 3           | Vertical  | 179            | 2.55          | -       | 35.43      | 6.40       | 32.98      |  |
| RMS  | 6.4198G      | 99.17             | Inf               | -Inf           | 90.31         | 3           | Vertical  | 179            | 2.55          | -       | 35.44      | 6.40       | 32.98      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6415MHz\_TX

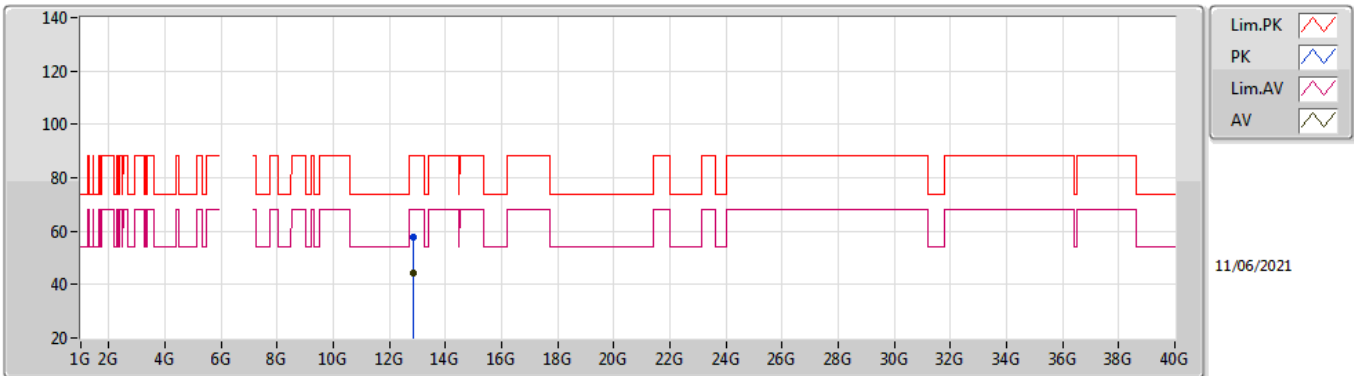


EUT\_Z\_1TX  
Setting 53  
04-A-R-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.9062G      | 60.76             | 88.20             | -27.44         | 52.63         | 3           | Horizontal | 161            | 2.69          | -       | 34.82      | 6.11       | 32.80      |  |
| RMS  | 5.925G       | 49.81             | 68.20             | -18.39         | 41.60         | 3           | Horizontal | 161            | 2.69          | -       | 34.90      | 6.12       | 32.81      |  |
| PK   | 6.4126G      | 102.82            | Inf               | -Inf           | 93.97         | 3           | Horizontal | 161            | 2.69          | -       | 35.43      | 6.40       | 32.98      |  |
| RMS  | 6.4174G      | 91.93             | Inf               | -Inf           | 83.08         | 3           | Horizontal | 161            | 2.69          | -       | 35.43      | 6.40       | 32.98      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6415MHz\_TX

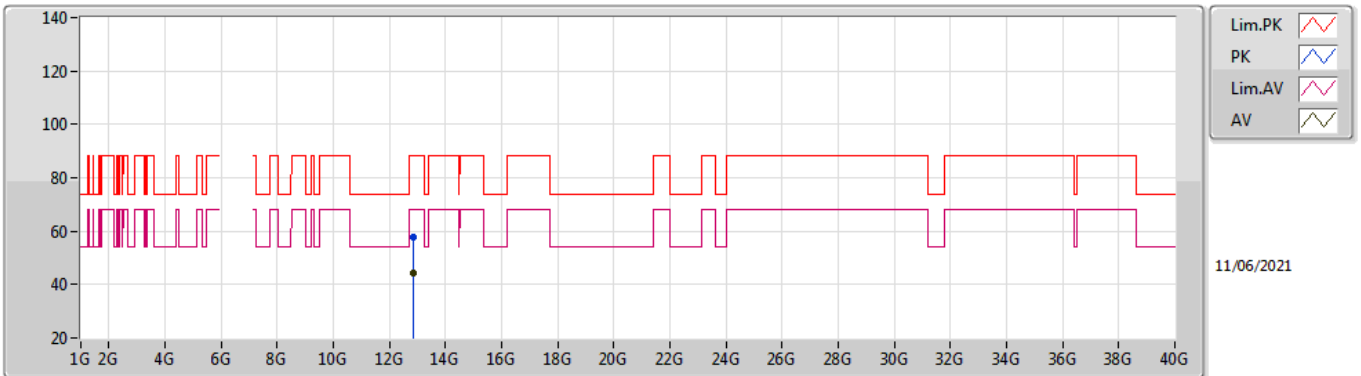


EUT\_Z\_1TX  
Setting 53  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.83372G    | 57.62             | 88.20             | -30.58         | 42.41         | 3           | Vertical  | 1              | 1.45          | -       | 39.27      | 10.02      | 34.08      |
| RMS  | 12.83348G    | 44.56             | 68.20             | -23.64         | 29.35         | 3           | Vertical  | 1              | 1.45          | -       | 39.27      | 10.02      | 34.08      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6415MHz\_TX

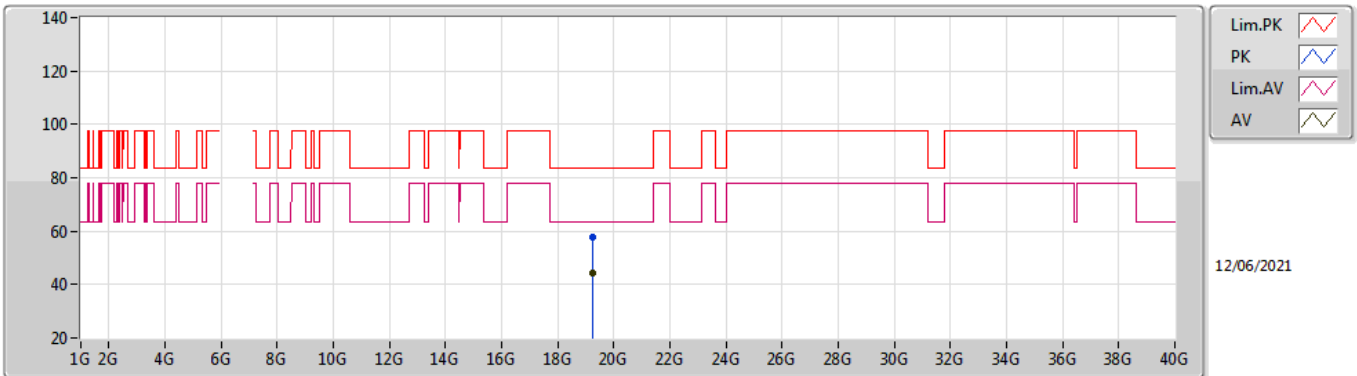


EUT\_Z\_1TX  
Setting 53  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.84056G    | 57.59             | 88.20             | -30.61         | 42.37         | 3           | Horizontal | 310            | 1.67          | -       | 39.28      | 10.02      | 34.08      |
| RMS  | 12.84482G    | 44.44             | 68.20             | -23.76         | 29.20         | 3           | Horizontal | 310            | 1.67          | -       | 39.29      | 10.02      | 34.07      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6415MHz\_TX

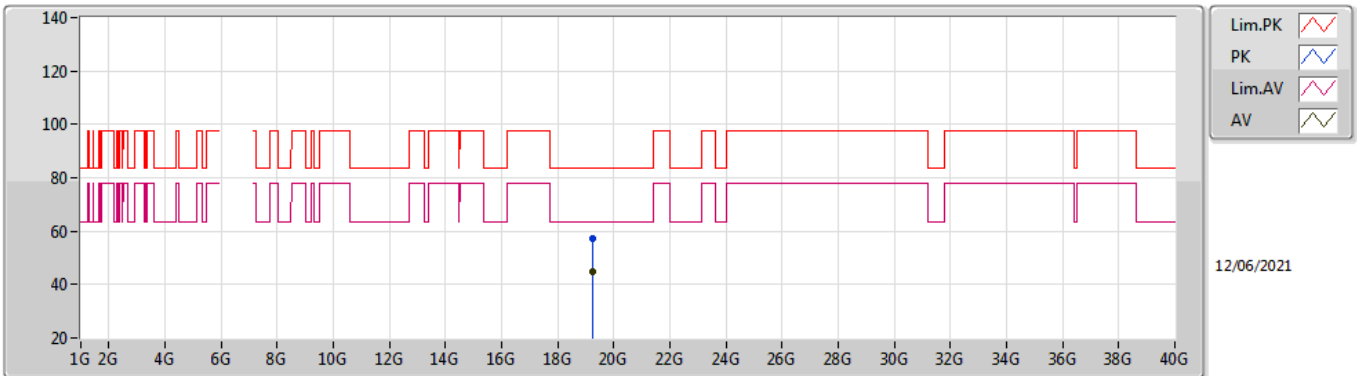


EUT\_Z\_1TX  
Setting 53  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 19.2462G     | 58.00             | 83.54             | -25.54         | 55.73         | 1           | Vertical  | 353            | 2.97          | -       | 38.10      | 14.32      | 50.15      |
| AV   | 19.25116G    | 44.46             | 63.54             | -19.08         | 42.18         | 1           | Vertical  | 353            | 2.97          | -       | 38.10      | 14.33      | 50.15      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6415MHz\_TX

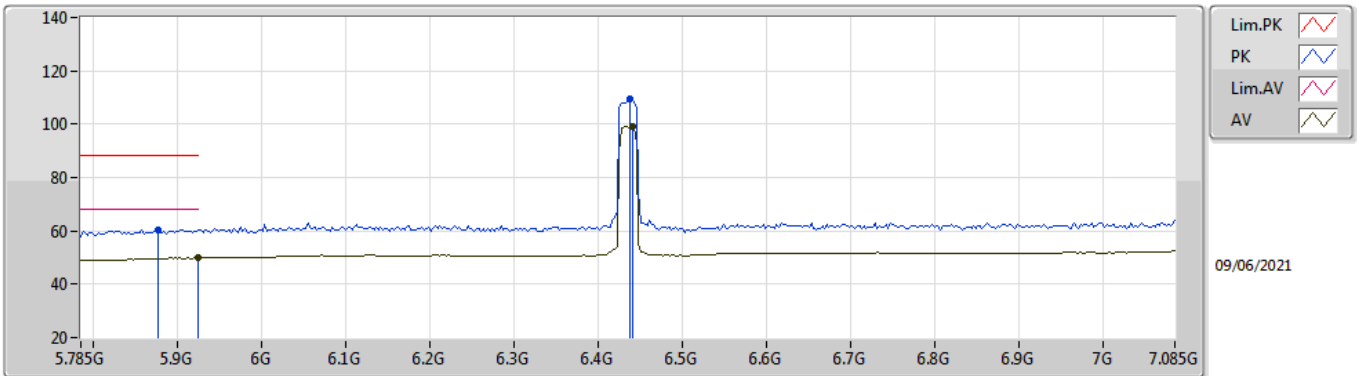


EUT\_Z\_1TX  
Setting 53  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 19.23532G    | 57.13             | 83.54             | -26.41         | 54.84         | 1           | Horizontal | 272            | 1.82          | -       | 38.12      | 14.32      | 50.15      |
| AV   | 19.25272G    | 44.64             | 63.54             | -18.90         | 42.36         | 1           | Horizontal | 272            | 1.82          | -       | 38.10      | 14.33      | 50.15      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6435MHz\_TX



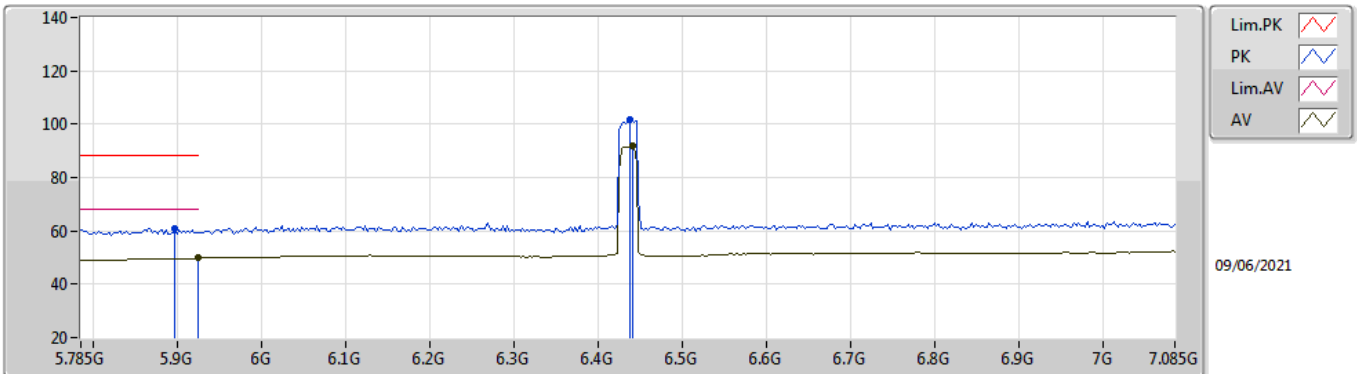
EUT\_Z\_1TX  
Setting 53  
04-A-R-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.876G       | 60.59             | 88.20             | -27.61         | 52.64         | 3           | Vertical  | 177            | 2.31          | -       | 34.66      | 6.08       | 32.79      |  |
| RMS  | 5.925G       | 49.89             | 68.20             | -18.31         | 41.68         | 3           | Vertical  | 177            | 2.31          | -       | 34.90      | 6.12       | 32.81      |  |
| PK   | 6.4376G      | 109.36            | Inf               | -Inf           | 100.47        | 3           | Vertical  | 177            | 2.31          | -       | 35.48      | 6.40       | 32.99      |  |
| RMS  | 6.4402G      | 99.16             | Inf               | -Inf           | 90.27         | 3           | Vertical  | 177            | 2.31          | -       | 35.48      | 6.40       | 32.99      |  |



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

## 6435MHz\_TX

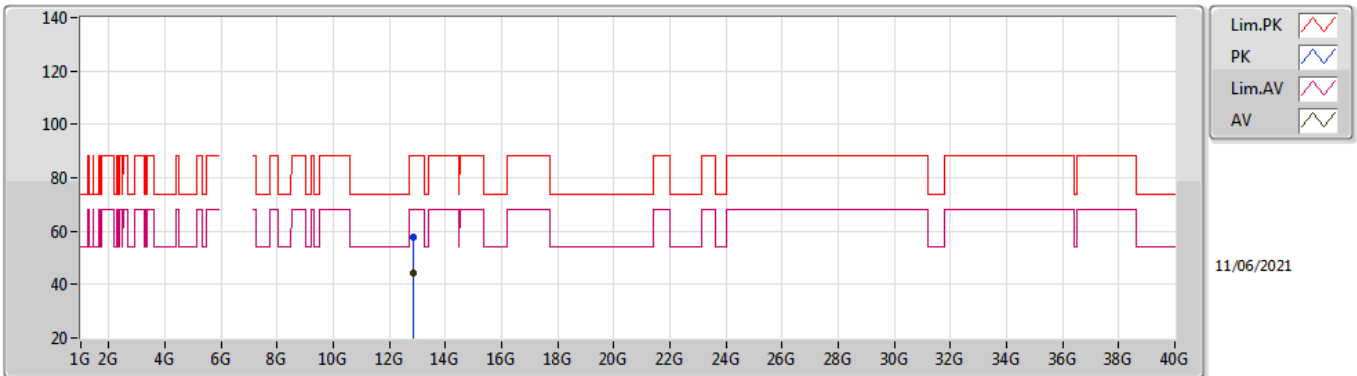


EUT\_Z\_1TX  
Setting 53  
04-A-R-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.8968G      | 61.08             | 88.20             | -27.12         | 53.00         | 3           | Horizontal | 162            | 2.64          | -       | 34.78      | 6.10       | 32.80      |
| RMS  | 5.925G       | 49.83             | 68.20             | -18.37         | 41.62         | 3           | Horizontal | 162            | 2.64          | -       | 34.90      | 6.12       | 32.81      |
| PK   | 6.4376G      | 101.87            | Inf               | -Inf           | 92.98         | 3           | Horizontal | 162            | 2.64          | -       | 35.48      | 6.40       | 32.99      |
| RMS  | 6.4402G      | 91.93             | Inf               | -Inf           | 83.04         | 3           | Horizontal | 162            | 2.64          | -       | 35.48      | 6.40       | 32.99      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6435MHz\_TX

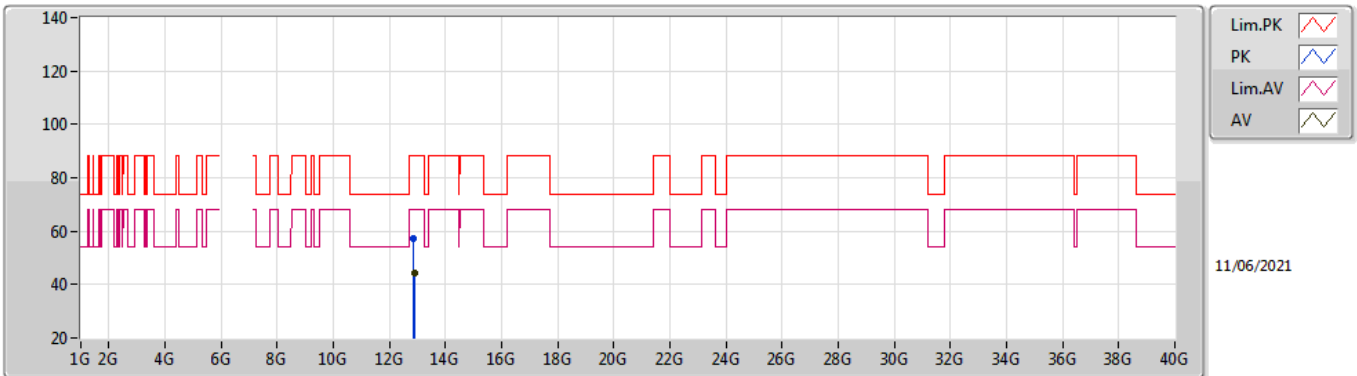


EUT\_Z\_1TX  
Setting 53  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 12.86956G    | 57.61             | 88.20             | -30.59         | 42.31         | 3           | Vertical  | 160            | 1.92          | -       | 39.34      | 10.03      | 34.07      |  |
| RMS  | 12.8636G     | 44.33             | 68.20             | -23.87         | 29.04         | 3           | Vertical  | 160            | 1.92          | -       | 39.33      | 10.03      | 34.07      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6435MHz\_TX

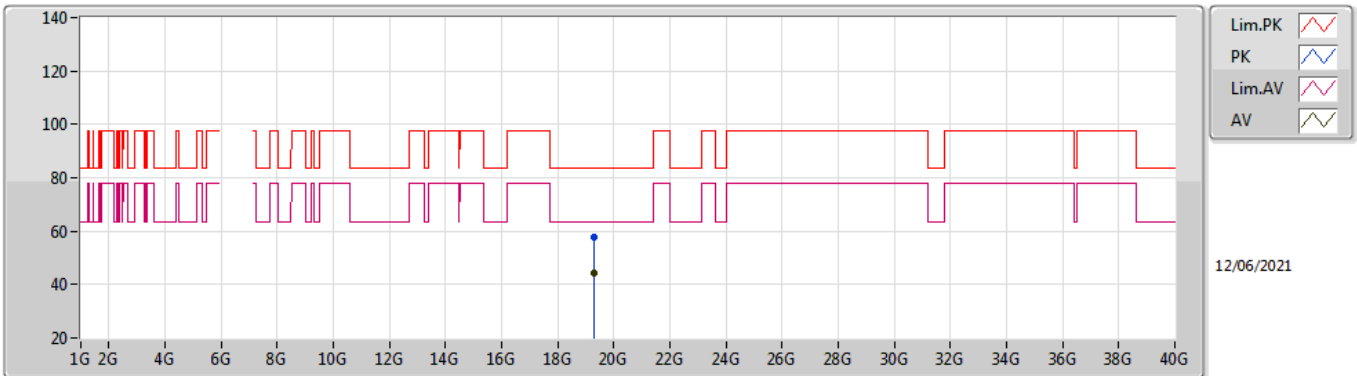


EUT\_Z\_1TX  
Setting 53  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 12.86856G    | 57.50             | 88.20             | -30.70         | 42.20         | 3           | Horizontal | 40             | 1.54          | -       | 39.34      | 10.03      | 34.07      |  |
| RMS  | 12.87864G    | 44.48             | 68.20             | -23.72         | 29.15         | 3           | Horizontal | 40             | 1.54          | -       | 39.36      | 10.04      | 34.07      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6435MHz\_TX

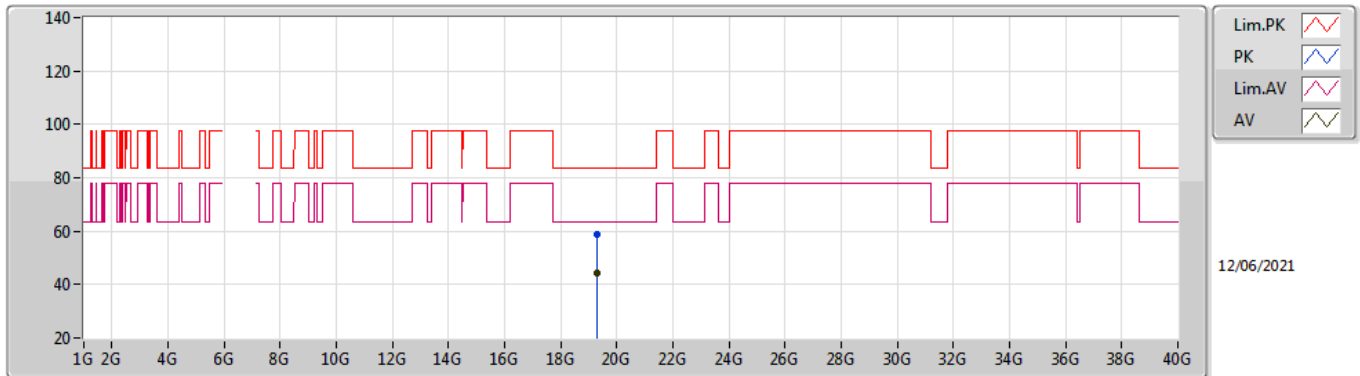


EUT\_Z\_1TX  
Setting 53  
04-F-S-5

| Type | Freq      | Level    | Limit    | Margin | Raw    | Dist | Condition | Azimuth | Height | Comment | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |           | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |
| PK   | 19.30336G | 57.61    | 83.54    | -25.93 | 55.38  | 1    | Vertical  | 297     | 2.82   | -       | 38.04 | 14.33 | 50.14 |
| AV   | 19.3052G  | 44.46    | 63.54    | -19.08 | 42.24  | 1    | Vertical  | 297     | 2.82   | -       | 38.03 | 14.33 | 50.14 |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6435MHz\_TX

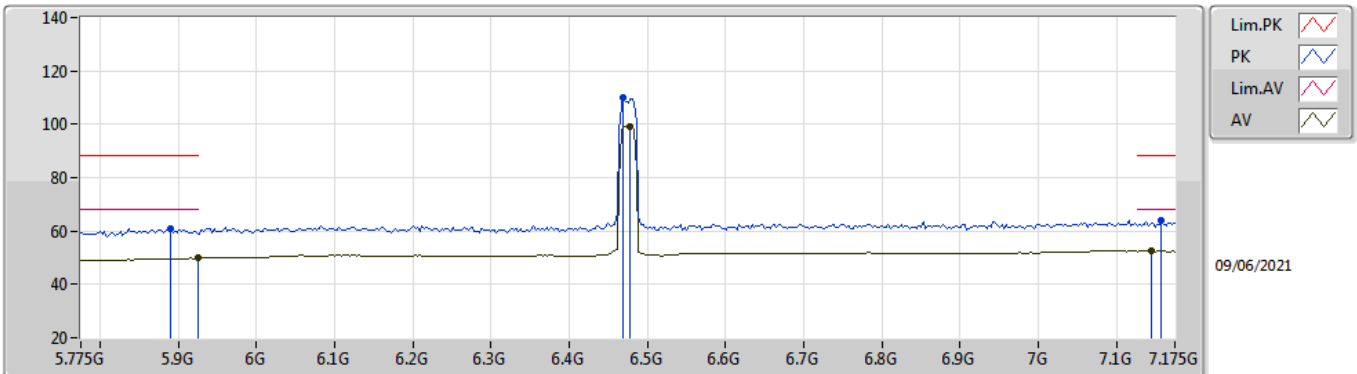


EUT\_Z\_1TX  
Setting 53  
04-F-S-5

| Type | Freq      | Level    | Limit    | Margin | Raw    | Dist | Condition  | Azimuth | Height | Comment | AF    | CL    | PA    |  |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |            | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |  |
| PK   | 19.30308G | 58.77    | 83.54    | -24.77 | 56.54  | 1    | Horizontal | 33      | 1.53   | -       | 38.04 | 14.33 | 50.14 |  |
| AV   | 19.2978G  | 44.41    | 63.54    | -19.13 | 42.18  | 1    | Horizontal | 33      | 1.53   | -       | 38.04 | 14.33 | 50.14 |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6475MHz\_TX

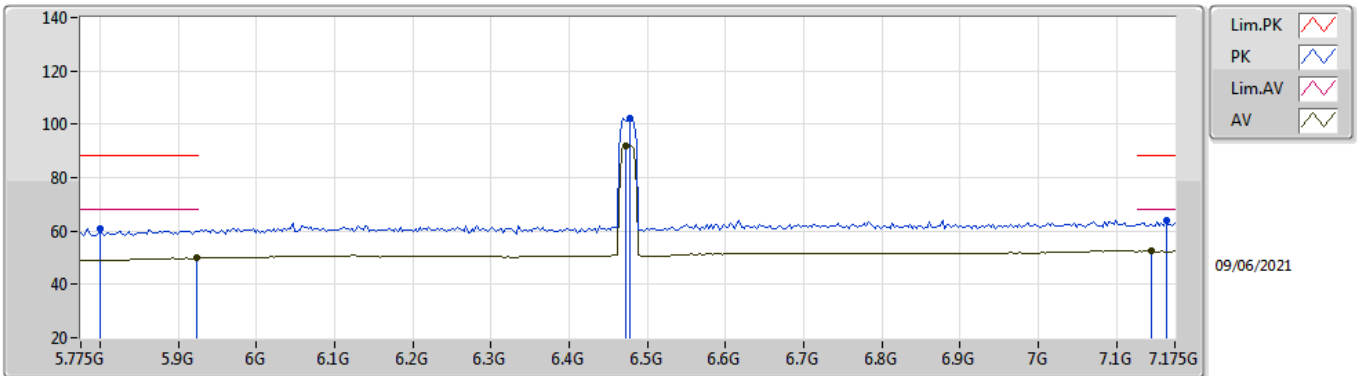


EUT\_Z\_1TX  
Setting 54  
04-A-R-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.8898G      | 60.87             | 88.20             | -27.33         | 52.83         | 3           | Vertical  | 178            | 2.45          | -       | 34.74      | 6.09       | 32.79      |
| RMS  | 5.925G       | 49.82             | 68.20             | -18.38         | 41.61         | 3           | Vertical  | 178            | 2.45          | -       | 34.90      | 6.12       | 32.81      |
| PK   | 6.4694G      | 109.85            | Inf               | -Inf           | 100.91        | 3           | Vertical  | 178            | 2.45          | -       | 35.54      | 6.40       | 33.00      |
| RMS  | 6.4778G      | 99.15             | Inf               | -Inf           | 90.19         | 3           | Vertical  | 178            | 2.45          | -       | 35.56      | 6.40       | 33.00      |
| PK   | 7.1582G      | 64.17             | 88.20             | -24.03         | 53.58         | 3           | Vertical  | 178            | 2.45          | -       | 37.03      | 6.78       | 33.22      |
| RMS  | 7.1442G      | 52.53             | 68.20             | -15.67         | 41.99         | 3           | Vertical  | 178            | 2.45          | -       | 36.98      | 6.77       | 33.21      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6475MHz\_TX

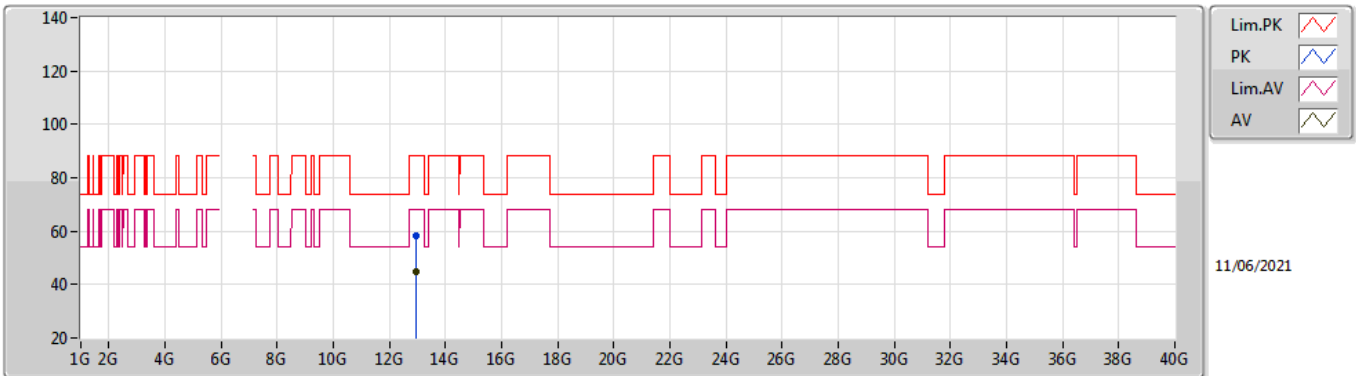


EUT\_Z\_1TX  
Setting 54  
04-A-R-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.8002G      | 60.70             | 88.20             | -27.50         | 53.27         | 3           | Horizontal | 161            | 2.54          | -       | 34.20      | 6.00       | 32.77      |
| RMS  | 5.9234G      | 49.76             | 68.20             | -18.44         | 41.56         | 3           | Horizontal | 161            | 2.54          | -       | 34.89      | 6.12       | 32.81      |
| PK   | 6.4778G      | 102.39            | Inf               | -Inf           | 93.43         | 3           | Horizontal | 161            | 2.54          | -       | 35.56      | 6.40       | 33.00      |
| RMS  | 6.4722G      | 91.89             | Inf               | -Inf           | 82.95         | 3           | Horizontal | 161            | 2.54          | -       | 35.54      | 6.40       | 33.00      |
| PK   | 7.1638G      | 63.84             | 88.20             | -24.36         | 53.22         | 3           | Horizontal | 161            | 2.54          | -       | 37.06      | 6.78       | 33.22      |
| RMS  | 7.1442G      | 52.55             | 68.20             | -15.65         | 42.01         | 3           | Horizontal | 161            | 2.54          | -       | 36.98      | 6.77       | 33.21      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6475MHz\_TX



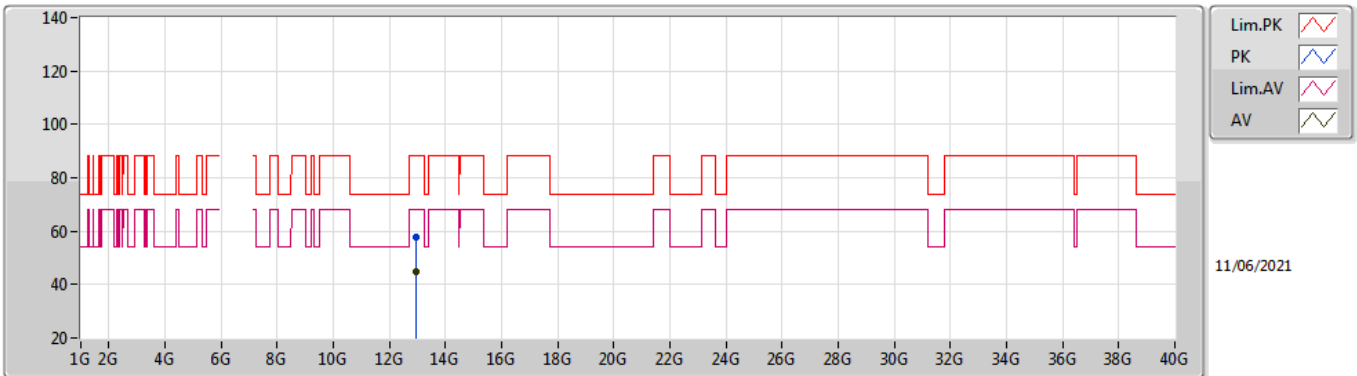
EUT\_Z\_1TX  
Setting 54  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.95696G    | 58.32             | 88.20             | -29.88         | 42.79         | 3           | Vertical  | 252            | 2.71          | -       | 39.51      | 10.08      | 34.06      |
| RMS  | 12.95964G    | 44.90             | 68.20             | -23.30         | 29.36         | 3           | Vertical  | 252            | 2.71          | -       | 39.52      | 10.08      | 34.06      |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6475MHz\_TX

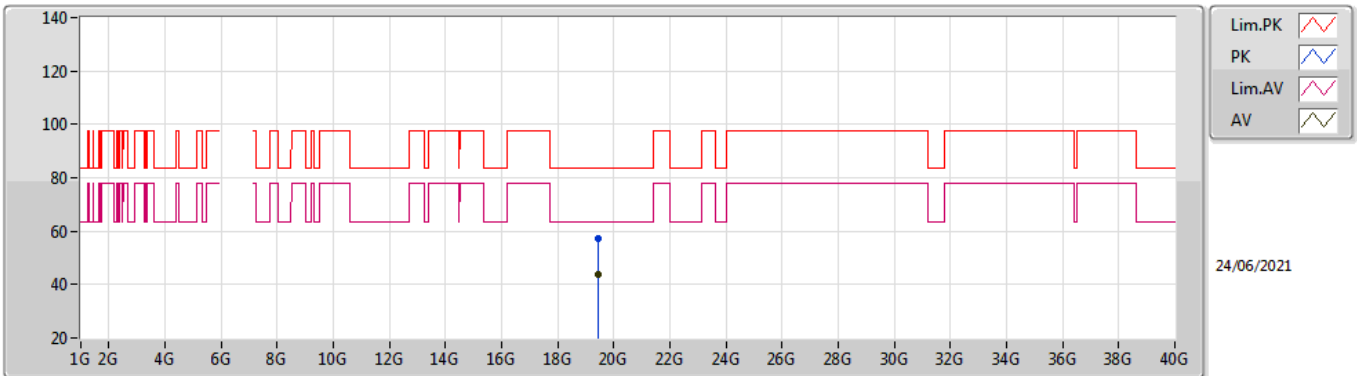


EUT\_Z\_1TX  
Setting 54  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 12.94828G    | 58.00             | 88.20             | -30.20         | 42.49         | 3           | Horizontal | 138            | 2.85          | -       | 39.50      | 10.07      | 34.06      |  |
| RMS  | 12.95916G    | 44.89             | 68.20             | -23.31         | 29.35         | 3           | Horizontal | 138            | 2.85          | -       | 39.52      | 10.08      | 34.06      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6475MHz\_TX

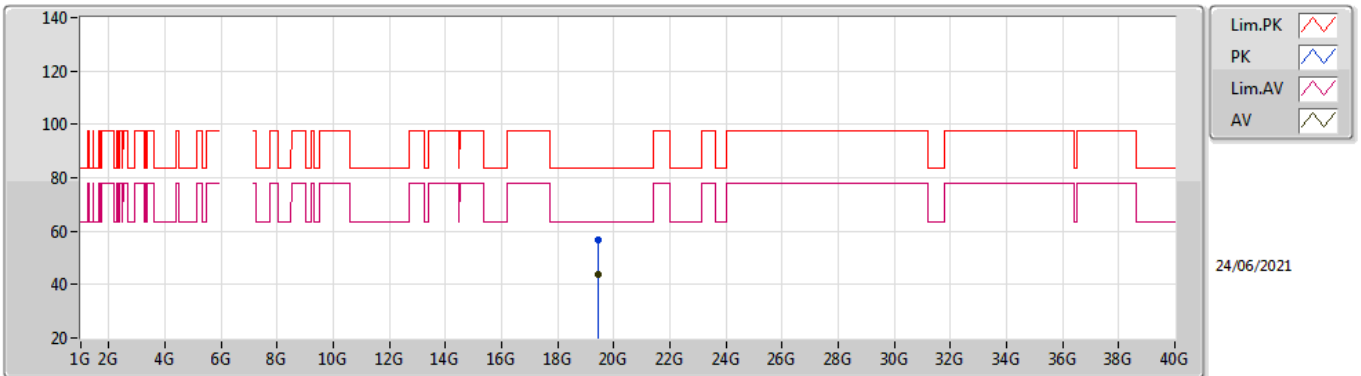


EUT\_Z\_1TX  
Setting 54  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 19.4208G     | 57.00             | 83.54             | -26.54         | 54.88         | 1           | Vertical  | 67             | 2.64          | -       | 37.90      | 14.34      | 50.12      |  |
| AV   | 19.43376G    | 43.90             | 63.54             | -19.64         | 41.79         | 1           | Vertical  | 67             | 2.64          | -       | 37.88      | 14.34      | 50.11      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6475MHz\_TX

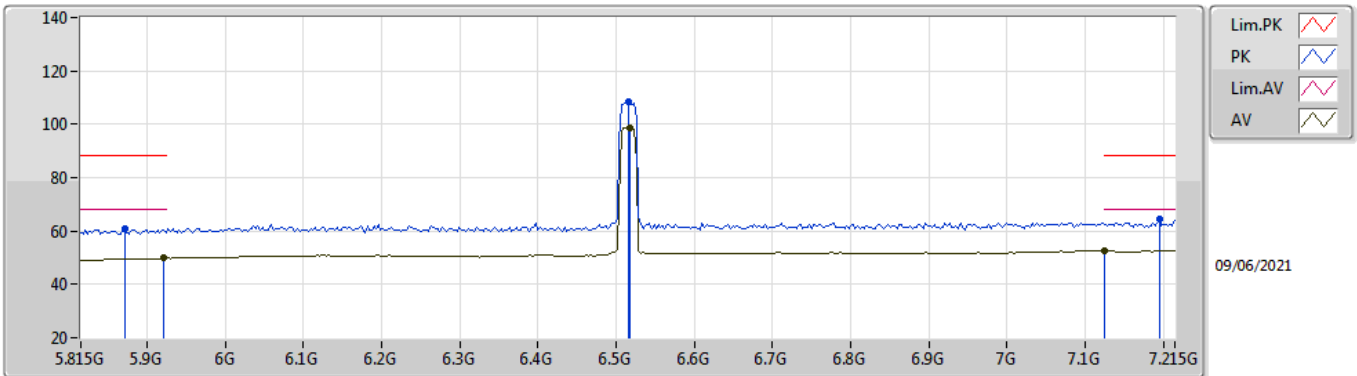


EUT\_Z\_1TX  
Setting 54  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 19.42336G    | 56.83             | 83.54             | -26.71         | 54.72         | 1           | Horizontal | 161            | 1.41          | -       | 37.89      | 14.34      | 50.12      |
| AV   | 19.43428G    | 43.79             | 63.54             | -19.75         | 41.68         | 1           | Horizontal | 161            | 1.41          | -       | 37.88      | 14.34      | 50.11      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6515MHz\_TX

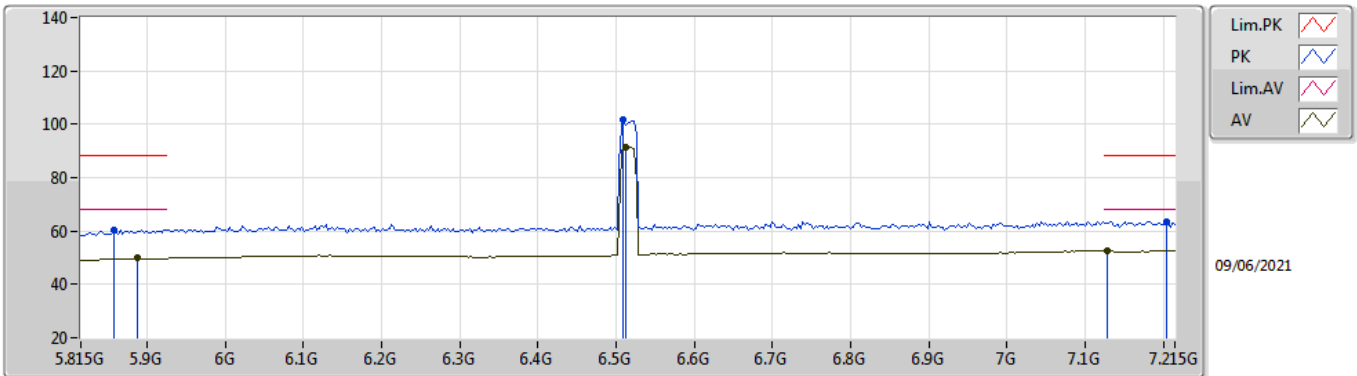


EUT\_Z\_1TX  
Setting 55  
04-A-R-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.871G       | 60.74             | 88.20             | -27.46         | 52.83         | 3           | Vertical  | 136            | 2.74          | -       | 34.63      | 6.07       | 32.79      |
| RMS  | 5.9214G      | 49.76             | 68.20             | -18.44         | 41.55         | 3           | Vertical  | 136            | 2.74          | -       | 34.89      | 6.12       | 32.80      |
| PK   | 6.515G       | 108.20            | Inf               | -Inf           | 99.09         | 3           | Vertical  | 136            | 2.74          | -       | 35.72      | 6.40       | 33.01      |
| RMS  | 6.5178G      | 98.73             | Inf               | -Inf           | 89.60         | 3           | Vertical  | 136            | 2.74          | -       | 35.74      | 6.40       | 33.01      |
| PK   | 7.1954G      | 64.57             | 88.20             | -23.63         | 53.84         | 3           | Vertical  | 136            | 2.74          | -       | 37.18      | 6.80       | 33.25      |
| RMS  | 7.1254G      | 52.64             | 68.20             | -15.56         | 42.18         | 3           | Vertical  | 136            | 2.74          | -       | 36.90      | 6.76       | 33.20      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6515MHz\_TX

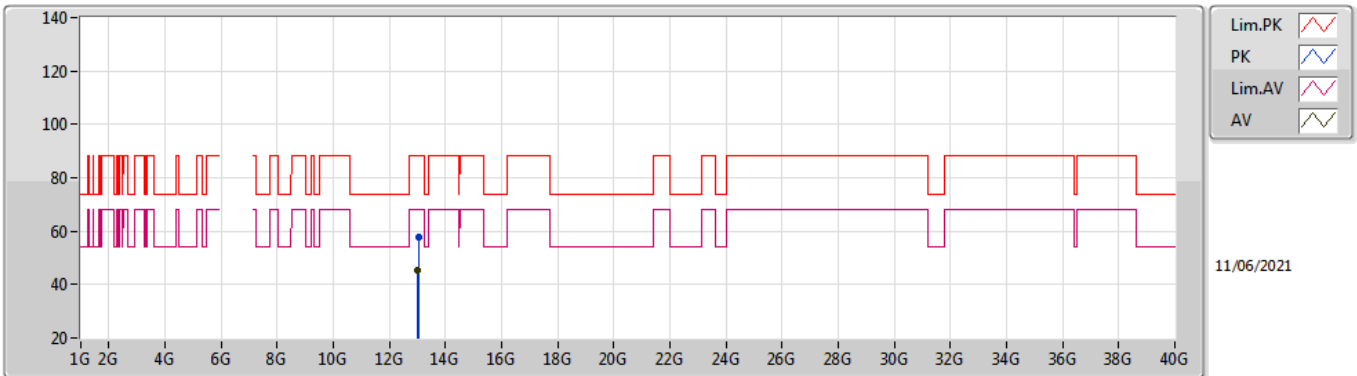


EUT\_Z\_1TX  
Setting 55  
04-A-R-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.857G       | 60.58             | 88.20             | -27.62         | 52.76         | 3           | Horizontal | 162            | 2.53          | -       | 34.54      | 6.06       | 32.78      |
| RMS  | 5.8878G      | 49.78             | 68.20             | -18.42         | 41.75         | 3           | Horizontal | 162            | 2.53          | -       | 34.73      | 6.09       | 32.79      |
| PK   | 6.5094G      | 101.66            | Inf               | -Inf           | 92.59         | 3           | Horizontal | 162            | 2.53          | -       | 35.68      | 6.40       | 33.01      |
| RMS  | 6.5122G      | 91.41             | Inf               | -Inf           | 82.32         | 3           | Horizontal | 162            | 2.53          | -       | 35.70      | 6.40       | 33.01      |
| PK   | 7.2038G      | 63.62             | 88.20             | -24.58         | 52.87         | 3           | Horizontal | 162            | 2.53          | -       | 37.20      | 6.80       | 33.25      |
| RMS  | 7.1282G      | 52.66             | 68.20             | -15.54         | 42.19         | 3           | Horizontal | 162            | 2.53          | -       | 36.91      | 6.76       | 33.20      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6515MHz\_TX

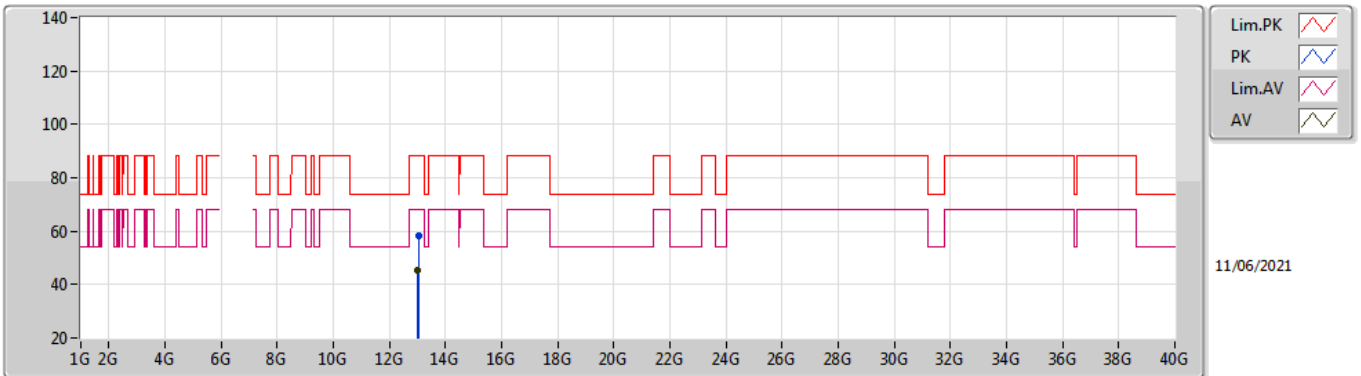


EUT\_Z\_1TX  
Setting 55  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.03568G    | 57.93             | 88.20             | -30.27         | 42.26         | 3           | Vertical  | 158            | 2.37          | -       | 39.60      | 10.12      | 34.05      |
| RMS  | 13.0238G     | 45.17             | 68.20             | -23.03         | 29.51         | 3           | Vertical  | 158            | 2.37          | -       | 39.60      | 10.11      | 34.05      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6515MHz\_TX

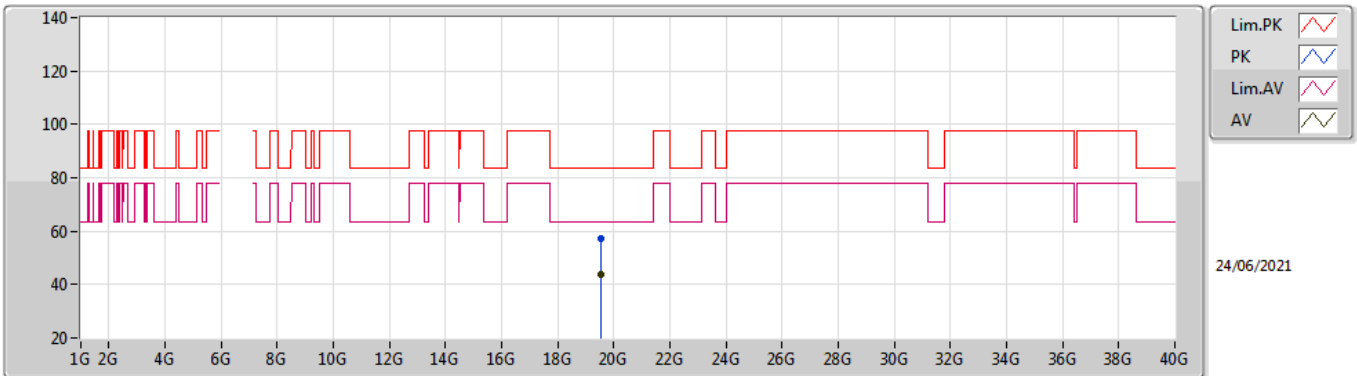


EUT\_Z\_1TX  
Setting 55  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.0342G     | 58.25             | 88.20             | -29.95         | 42.58         | 3           | Horizontal | 305            | 2.79          | -       | 39.60      | 10.12      | 34.05      |
| RMS  | 13.02352G    | 45.12             | 68.20             | -23.08         | 29.46         | 3           | Horizontal | 305            | 2.79          | -       | 39.60      | 10.11      | 34.05      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6515MHz\_TX



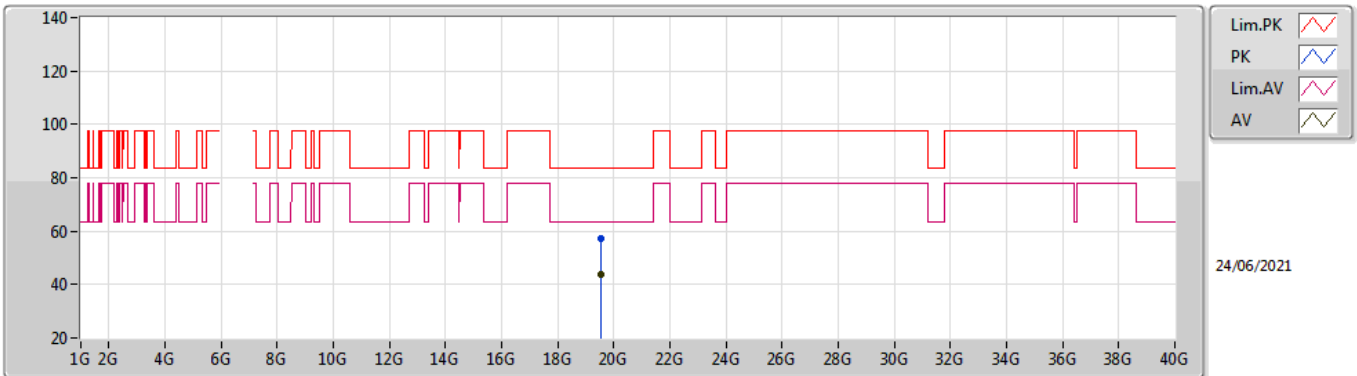
EUT\_Z\_1TX  
Setting 55  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 19.55008G    | 57.12             | 83.54             | -26.42         | 55.08         | 1           | Vertical  | 192            | 2.65          | -       | 37.76      | 14.36      | 50.08      |
| AV   | 19.55332G    | 43.95             | 63.54             | -19.59         | 41.91         | 1           | Vertical  | 192            | 2.65          | -       | 37.76      | 14.36      | 50.08      |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6515MHz\_TX

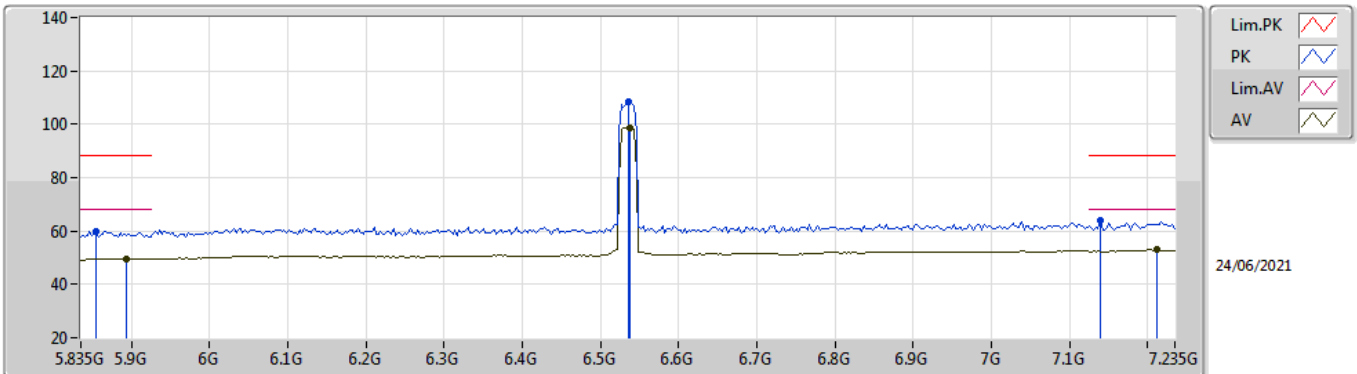


EUT\_Z\_1TX  
Setting 55  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 19.53964G    | 57.04             | 83.54             | -26.50         | 55.00         | 1           | Horizontal | 135            | 2.94          | -       | 37.77      | 14.35      | 50.08      |  |
| AV   | 19.54792G    | 44.04             | 63.54             | -19.50         | 42.01         | 1           | Horizontal | 135            | 2.94          | -       | 37.76      | 14.35      | 50.08      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6535MHz\_TX

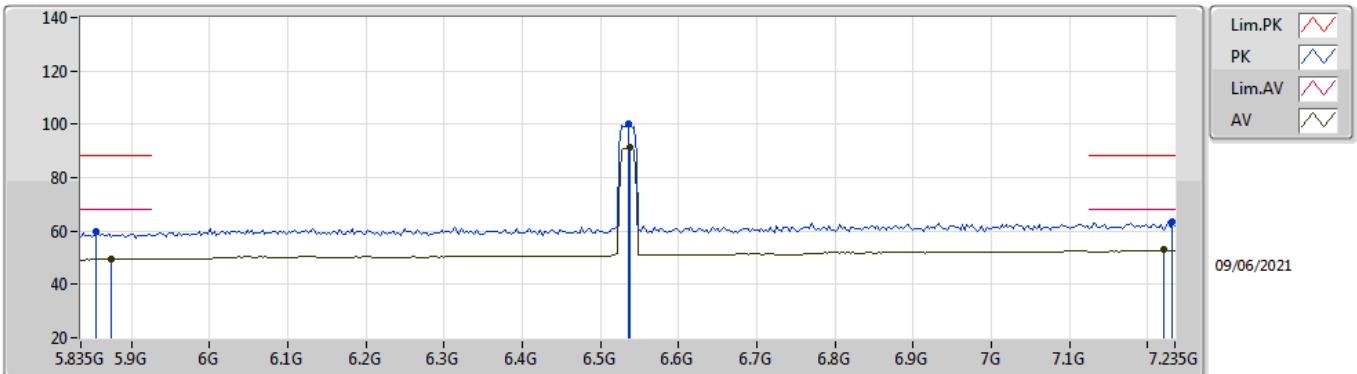


EUT\_Z\_1TX  
Setting 56  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.8546G      | 59.97             | 88.20             | -28.23         | 52.17         | 3           | Vertical  | 178            | 2.39          | -       | 34.53      | 6.05       | 32.78      |
| RMS  | 5.8938G      | 49.51             | 68.20             | -18.69         | 41.46         | 3           | Vertical  | 178            | 2.39          | -       | 34.76      | 6.09       | 32.80      |
| PK   | 6.535G       | 108.55            | Inf               | -Inf           | 99.29         | 3           | Vertical  | 178            | 2.39          | -       | 35.88      | 6.40       | 33.02      |
| RMS  | 6.5378G      | 98.85             | Inf               | -Inf           | 89.57         | 3           | Vertical  | 178            | 2.39          | -       | 35.90      | 6.40       | 33.02      |
| PK   | 7.1398G      | 63.73             | 88.20             | -24.47         | 53.21         | 3           | Vertical  | 178            | 2.39          | -       | 36.96      | 6.77       | 33.21      |
| RMS  | 7.2126G      | 52.91             | 68.20             | -15.29         | 42.16         | 3           | Vertical  | 178            | 2.39          | -       | 37.20      | 6.81       | 33.26      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6535MHz\_TX

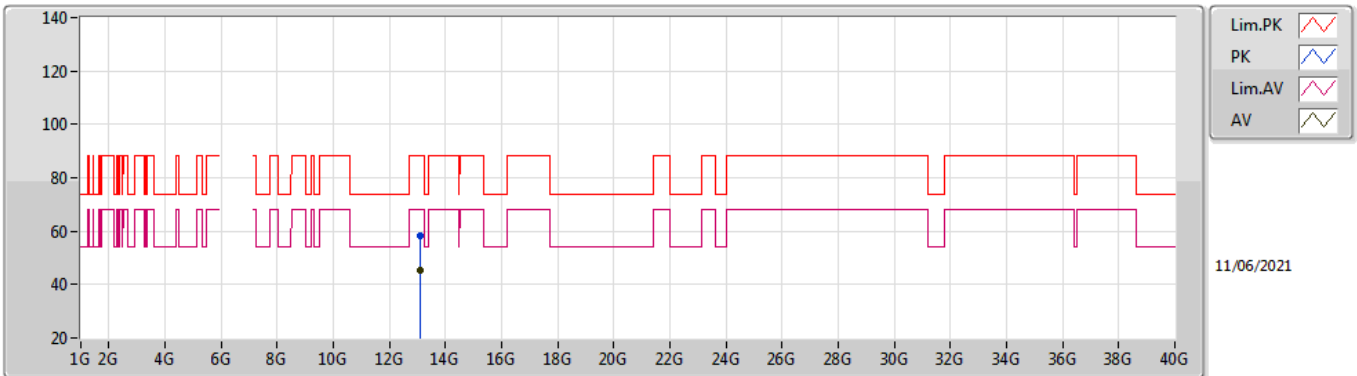


EUT\_Z\_1TX  
Setting 56  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.8546G      | 59.64             | 88.20             | -28.56         | 51.84         | 3           | Horizontal | 162            | 2.41          | -       | 34.53      | 6.05       | 32.78      |
| RMS  | 5.8742G      | 49.43             | 68.20             | -18.77         | 41.50         | 3           | Horizontal | 162            | 2.41          | -       | 34.65      | 6.07       | 32.79      |
| PK   | 6.535G       | 99.98             | Inf               | -Inf           | 90.72         | 3           | Horizontal | 162            | 2.41          | -       | 35.88      | 6.40       | 33.02      |
| RMS  | 6.5378G      | 91.48             | Inf               | -Inf           | 82.20         | 3           | Horizontal | 162            | 2.41          | -       | 35.90      | 6.40       | 33.02      |
| PK   | 7.2322G      | 63.52             | 88.20             | -24.68         | 52.78         | 3           | Horizontal | 162            | 2.41          | -       | 37.20      | 6.82       | 33.28      |
| RMS  | 7.221G       | 52.87             | 68.20             | -15.33         | 42.13         | 3           | Horizontal | 162            | 2.41          | -       | 37.20      | 6.81       | 33.27      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6535MHz\_TX

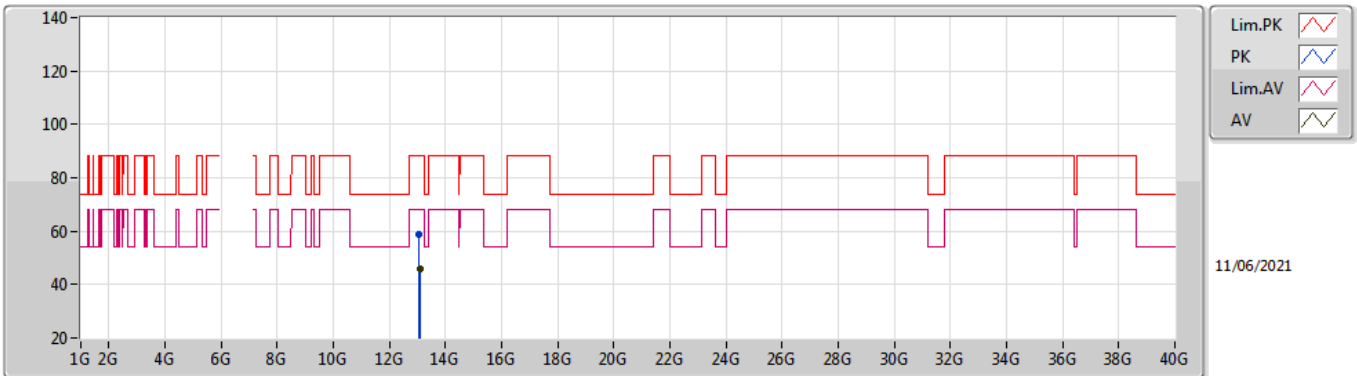


EUT\_Z\_1TX  
Setting 56  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.07612G    | 58.34             | 88.20             | -29.86         | 42.65         | 3           | Vertical  | 8              | 2.52          | -       | 39.60      | 10.14      | 34.05      |
| RMS  | 13.07804G    | 45.39             | 68.20             | -22.81         | 29.70         | 3           | Vertical  | 8              | 2.52          | -       | 39.60      | 10.14      | 34.05      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6535MHz\_TX

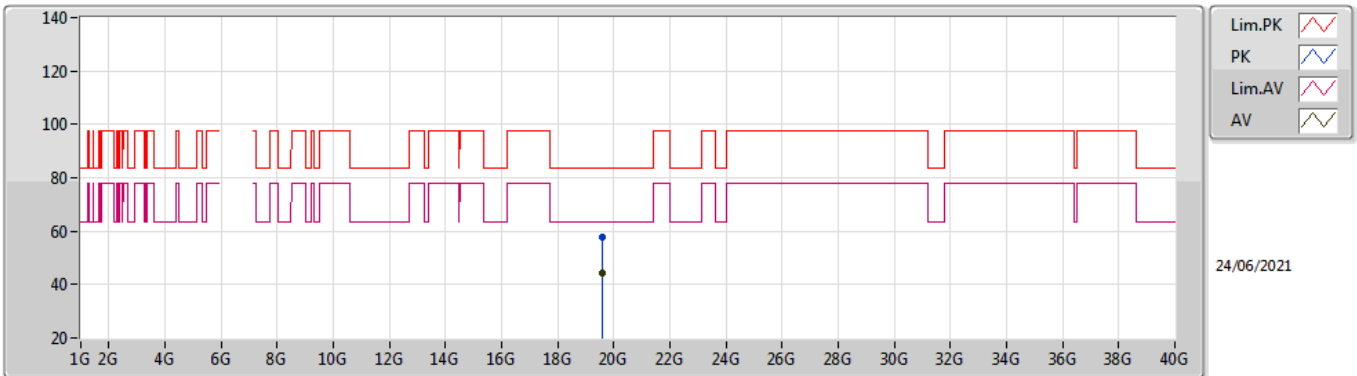


EUT\_Z\_1TX  
Setting 56  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.07268G    | 58.56             | 88.20             | -29.64         | 42.87         | 3           | Horizontal | 226            | 1.10          | -       | 39.60      | 10.14      | 34.05      |
| RMS  | 13.07528G    | 45.78             | 68.20             | -22.42         | 30.09         | 3           | Horizontal | 226            | 1.10          | -       | 39.60      | 10.14      | 34.05      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6535MHz\_TX

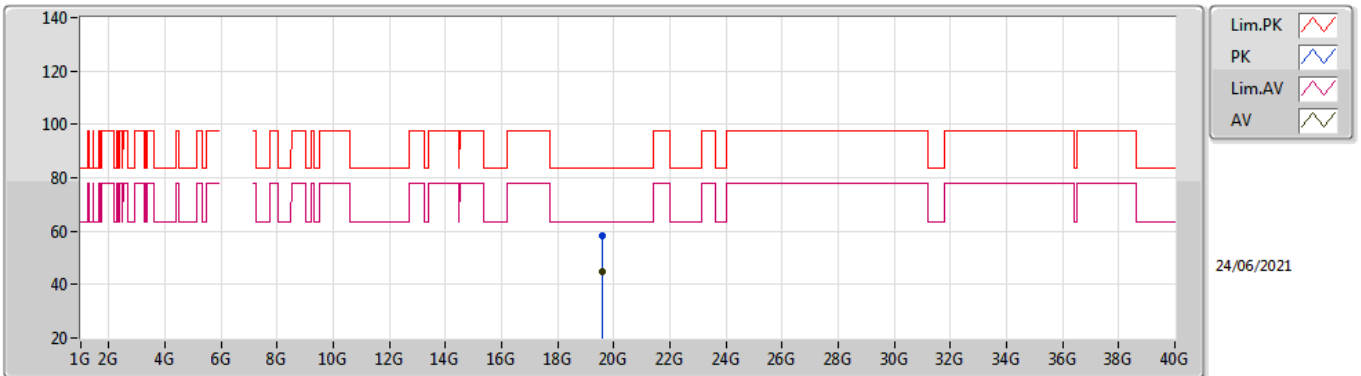


EUT\_Z\_1TX  
Setting 56  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 19.59756G    | 57.65             | 83.54             | -25.89         | 55.63         | 1           | Vertical  | 313            | 1.56          | -       | 37.72      | 14.36      | 50.06      |  |
| AV   | 19.61096G    | 44.47             | 63.54             | -19.07         | 42.46         | 1           | Vertical  | 313            | 1.56          | -       | 37.71      | 14.36      | 50.06      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6535MHz\_TX

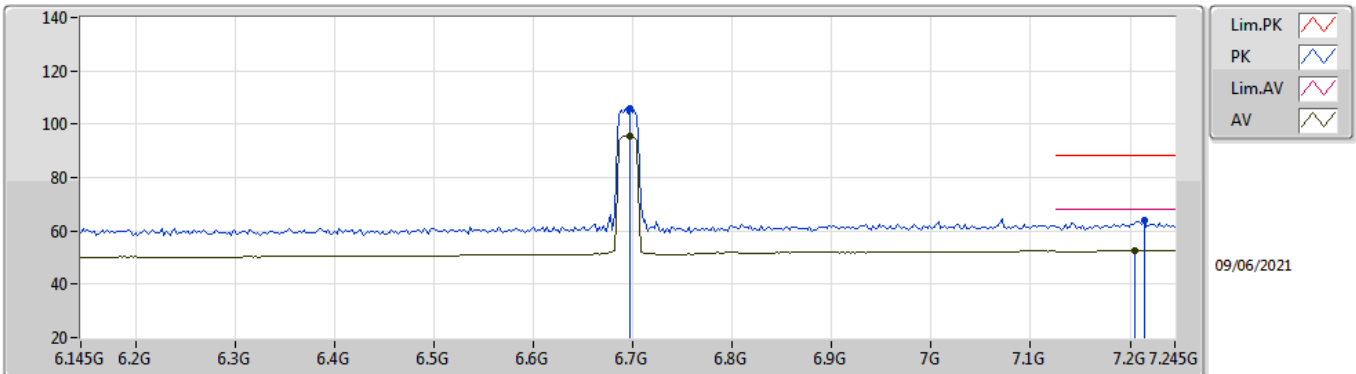


EUT\_Z\_1TX  
Setting 56  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 19.60792G    | 58.44             | 83.54             | -25.10         | 56.43         | 1           | Horizontal | 37             | 1.22          | -       | 37.71      | 14.36      | 50.06      |
| AV   | 19.60444G    | 44.60             | 63.54             | -18.94         | 42.58         | 1           | Horizontal | 37             | 1.22          | -       | 37.72      | 14.36      | 50.06      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6695MHz\_TX



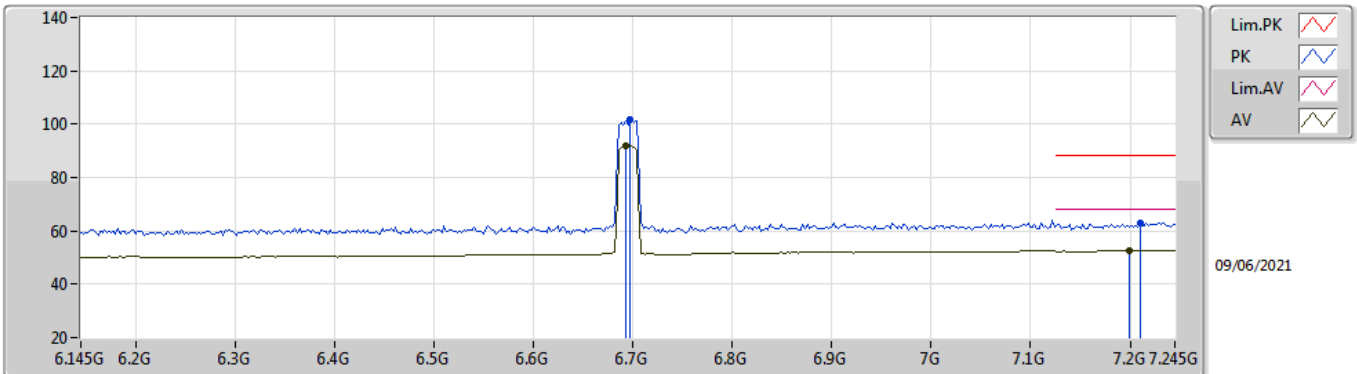
EUT\_Z\_1TX  
Setting 58  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 6.6972G      | 105.86            | Inf               | -Inf           | 96.37         | 3           | Vertical  | 160            | 2.40          | -       | 36.09      | 6.45       | 33.05      |
| RMS  | 6.6972G      | 95.50             | Inf               | -Inf           | 86.01         | 3           | Vertical  | 160            | 2.40          | -       | 36.09      | 6.45       | 33.05      |
| PK   | 7.2142G      | 63.82             | 88.20             | -24.38         | 53.07         | 3           | Vertical  | 160            | 2.40          | -       | 37.20      | 6.81       | 33.26      |
| RMS  | 7.2054G      | 52.82             | 68.20             | -15.38         | 42.08         | 3           | Vertical  | 160            | 2.40          | -       | 37.20      | 6.80       | 33.26      |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6695MHz\_TX

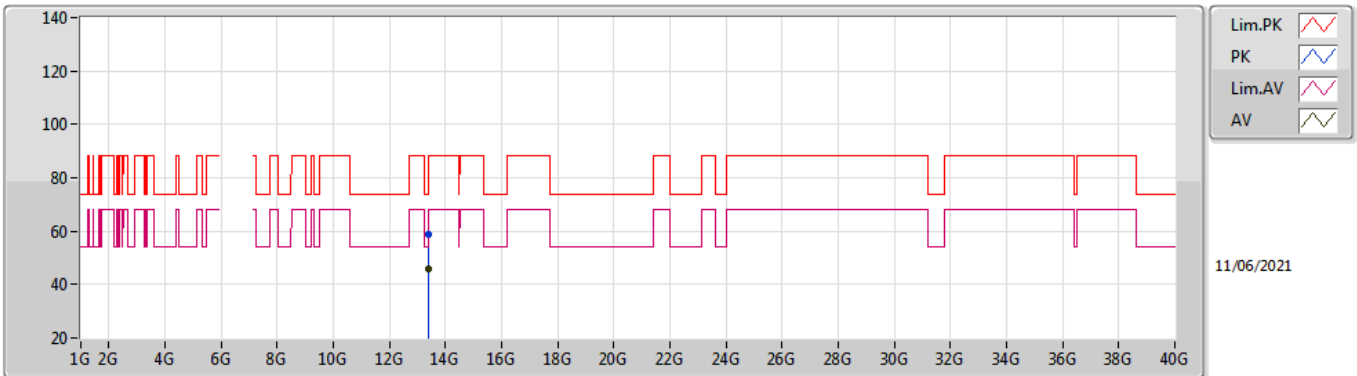


EUT Z\_1TX  
Setting 58  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 6.6972G      | 101.77            | Inf               | -Inf           | 92.28         | 3           | Horizontal | 162            | 2.41          | -       | 36.09      | 6.45       | 33.05      |  |
| RMS  | 6.6928G      | 91.89             | Inf               | -Inf           | 82.39         | 3           | Horizontal | 162            | 2.41          | -       | 36.09      | 6.45       | 33.04      |  |
| PK   | 7.2098G      | 63.17             | 88.20             | -25.03         | 52.43         | 3           | Horizontal | 162            | 2.41          | -       | 37.20      | 6.80       | 33.26      |  |
| RMS  | 7.1988G      | 52.84             | 68.20             | -15.36         | 42.09         | 3           | Horizontal | 162            | 2.41          | -       | 37.20      | 6.80       | 33.25      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6695MHz\_TX

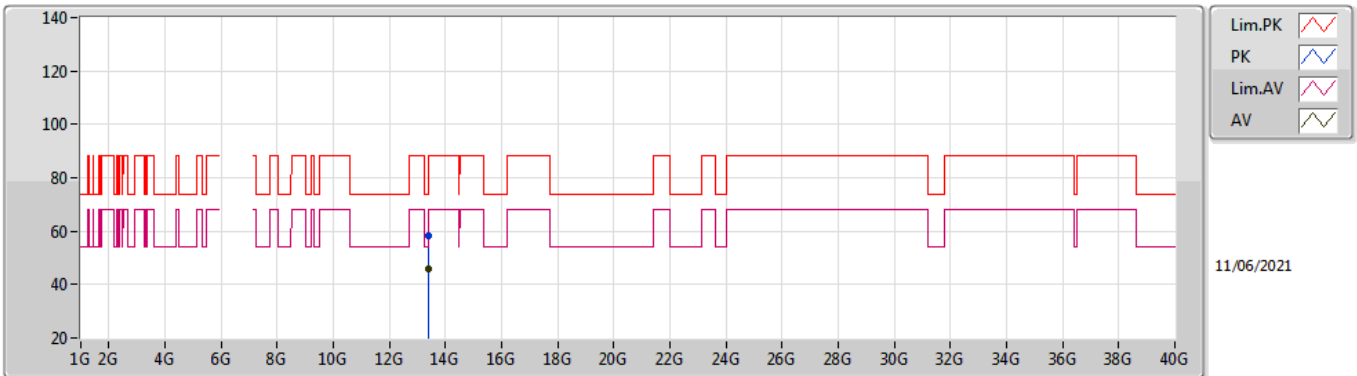


EUT\_Z\_1TX  
Setting 58  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 13.395G      | 58.77             | 74.00             | -15.23         | 42.50         | 3           | Vertical  | 243            | 1.77          | -       | 40.00      | 10.30      | 34.03      |  |
| AV   | 13.39736G    | 45.88             | 54.00             | -8.12          | 29.61         | 3           | Vertical  | 243            | 1.77          | -       | 40.00      | 10.30      | 34.03      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6695MHz\_TX

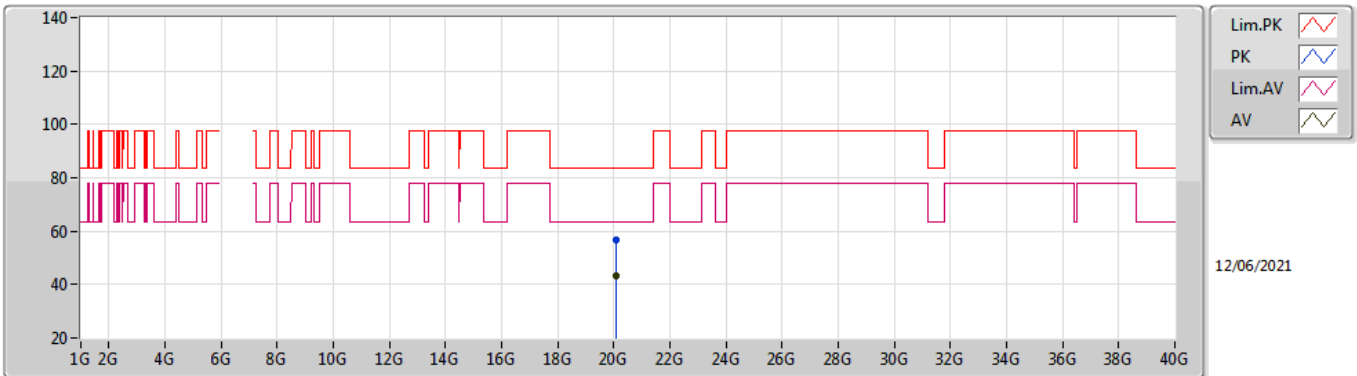


EUT\_Z\_1TX  
Setting 58  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 13.38572G    | 58.48             | 74.00             | -15.52         | 42.22         | 3           | Horizontal | 251            | 1.41          | -       | 40.00      | 10.29      | 34.03      |  |
| AV   | 13.38232G    | 46.09             | 54.00             | -7.91          | 29.83         | 3           | Horizontal | 251            | 1.41          | -       | 40.00      | 10.29      | 34.03      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6695MHz\_TX

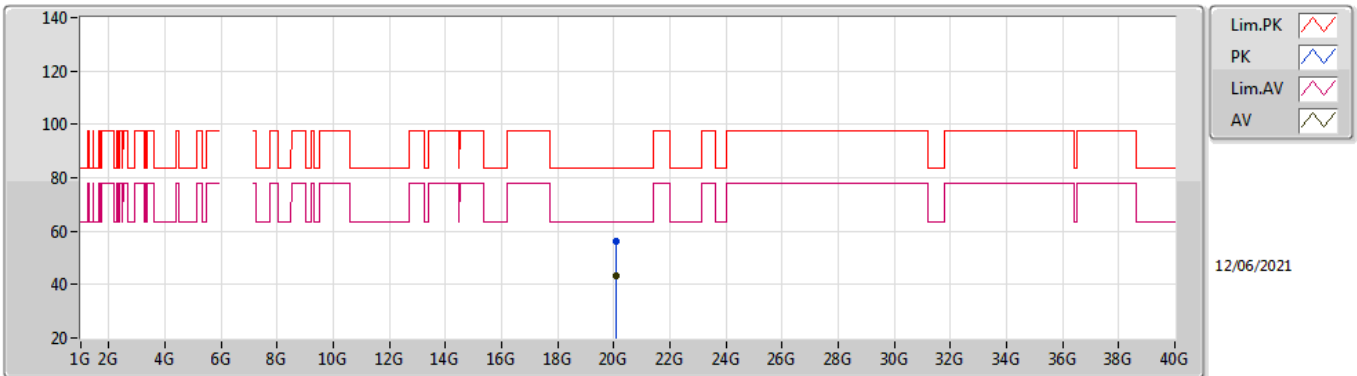


EUT\_Z\_1TX  
Setting 58  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 20.09328G    | 56.63             | 83.54             | -26.91         | 54.65         | 1           | Vertical  | 63             | 2.61          | -       | 37.46      | 14.44      | 49.92      |
| AV   | 20.07728G    | 43.21             | 63.54             | -20.33         | 41.25         | 1           | Vertical  | 63             | 2.61          | -       | 37.45      | 14.43      | 49.92      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6695MHz\_TX

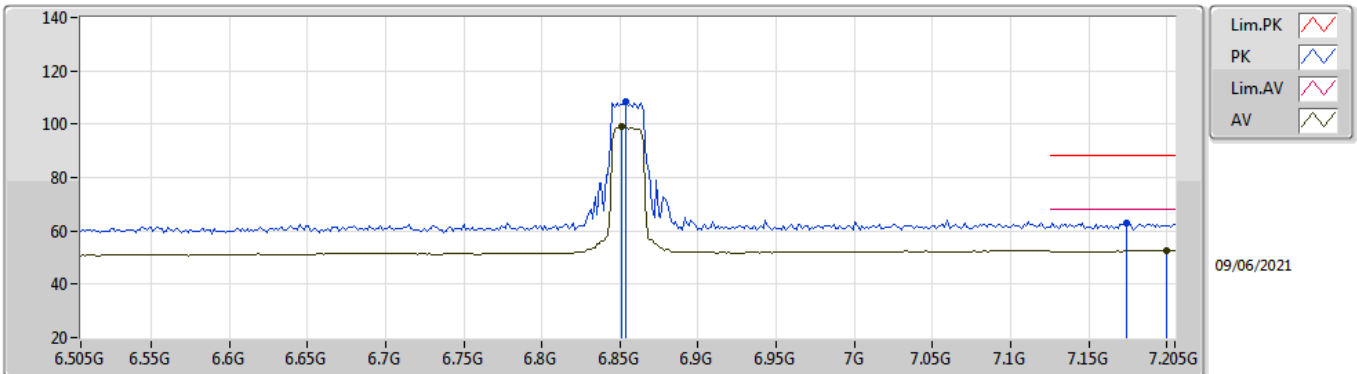


EUT\_Z\_1TX  
Setting 58  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 20.09156G    | 56.05             | 83.54             | -27.49         | 54.08         | 1           | Horizontal | 134            | 2.84          | -       | 37.45      | 14.44      | 49.92      |
| AV   | 20.09044G    | 43.29             | 63.54             | -20.25         | 41.32         | 1           | Horizontal | 134            | 2.84          | -       | 37.45      | 14.44      | 49.92      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6855MHz\_TX

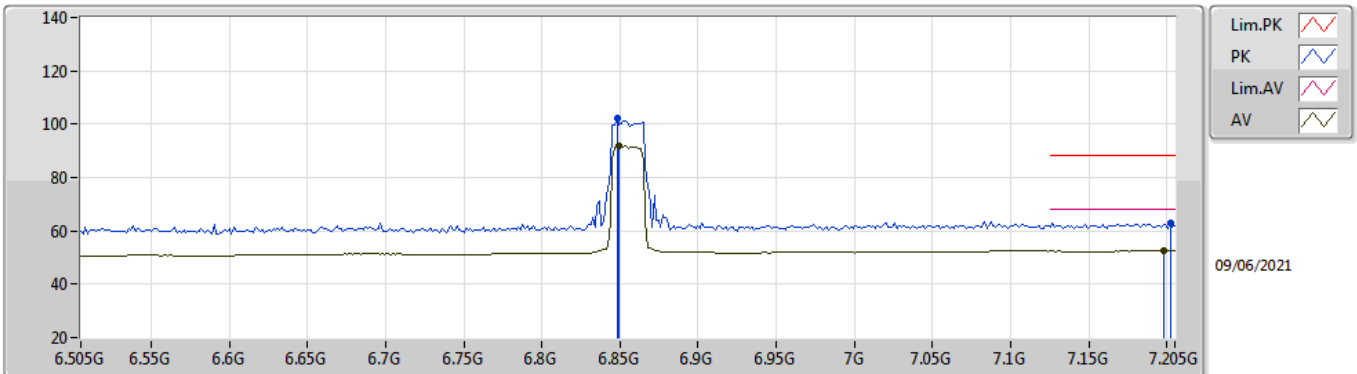


EUT Z\_1TX  
Setting 66  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 6.8536G      | 108.29            | Inf               | -Inf           | 98.31         | 3           | Vertical  | 178            | 2.30          | -       | 36.50      | 6.55       | 33.07      |
| RMS  | 6.8508G      | 98.97             | Inf               | -Inf           | 88.99         | 3           | Vertical  | 178            | 2.30          | -       | 36.50      | 6.55       | 33.07      |
| PK   | 7.1742G      | 62.75             | 88.20             | -25.45         | 52.09         | 3           | Vertical  | 178            | 2.30          | -       | 37.10      | 6.79       | 33.23      |
| RMS  | 7.1994G      | 52.76             | 68.20             | -15.44         | 42.01         | 3           | Vertical  | 178            | 2.30          | -       | 37.20      | 6.80       | 33.25      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6855MHz\_TX

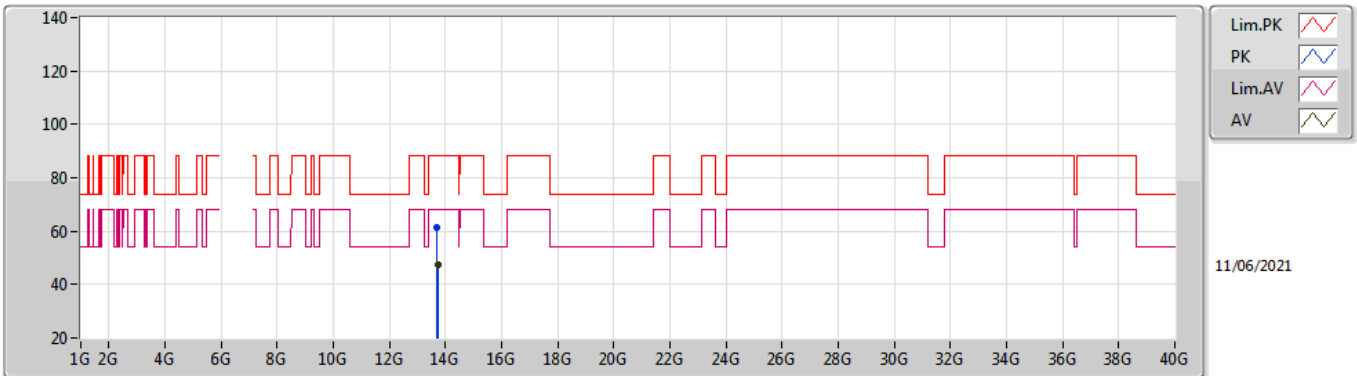


EUT\_Z\_1TX  
Setting 66  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 6.848G       | 102.28            | Inf               | -Inf           | 92.30         | 3           | Horizontal | 161            | 2.35          | -       | 36.50      | 6.55       | 33.07      |  |
| RMS  | 6.8494G      | 91.83             | Inf               | -Inf           | 81.85         | 3           | Horizontal | 161            | 2.35          | -       | 36.50      | 6.55       | 33.07      |  |
| PK   | 7.2022G      | 62.98             | 88.20             | -25.22         | 52.23         | 3           | Horizontal | 161            | 2.35          | -       | 37.20      | 6.80       | 33.25      |  |
| RMS  | 7.198G       | 52.68             | 68.20             | -15.52         | 41.94         | 3           | Horizontal | 161            | 2.35          | -       | 37.19      | 6.80       | 33.25      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6855MHz\_TX



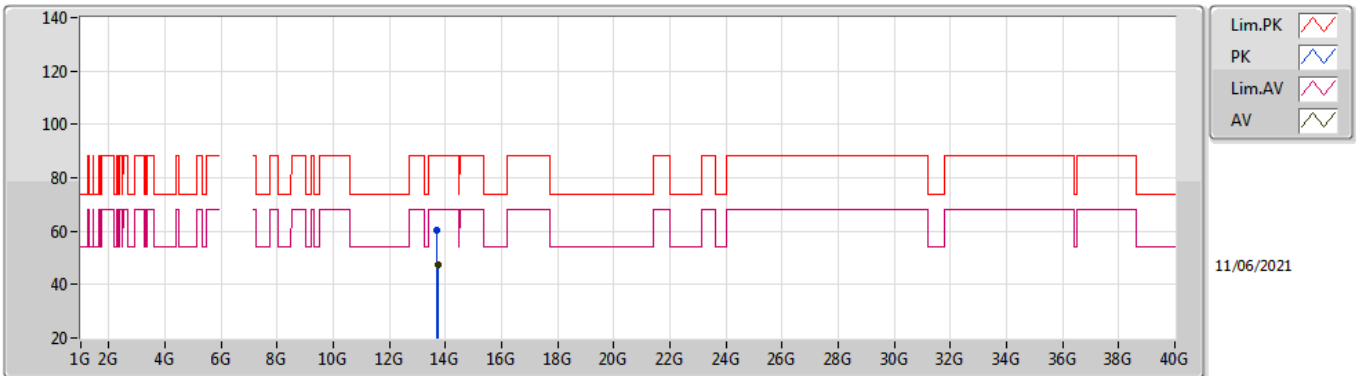
EUT\_Z\_1TX  
Setting 66  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.70004G    | 61.39             | 88.20             | -26.81         | 44.82         | 3           | Vertical  | 228            | 1.68          | -       | 40.30      | 10.45      | 34.18      |
| RMS  | 13.7194G     | 47.45             | 68.20             | -20.75         | 30.85         | 3           | Vertical  | 228            | 1.68          | -       | 40.34      | 10.46      | 34.20      |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6855MHz\_TX

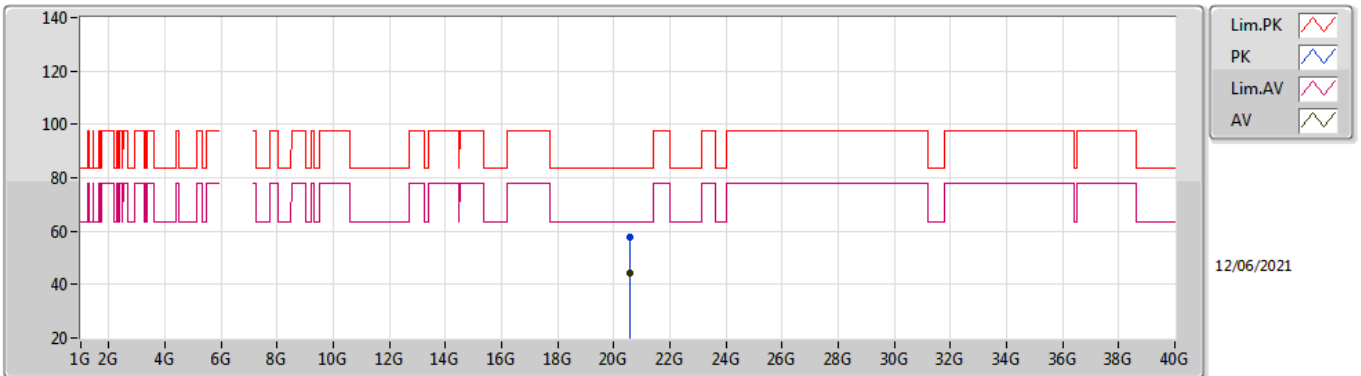


EUT\_Z\_1TX  
Setting 66  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.7012G     | 60.22             | 88.20             | -27.98         | 43.65         | 3           | Horizontal | 295            | 1.29          | -       | 40.30      | 10.45      | 34.18      |
| RMS  | 13.71884G    | 47.33             | 68.20             | -20.87         | 30.73         | 3           | Horizontal | 295            | 1.29          | -       | 40.34      | 10.46      | 34.20      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6855MHz\_TX

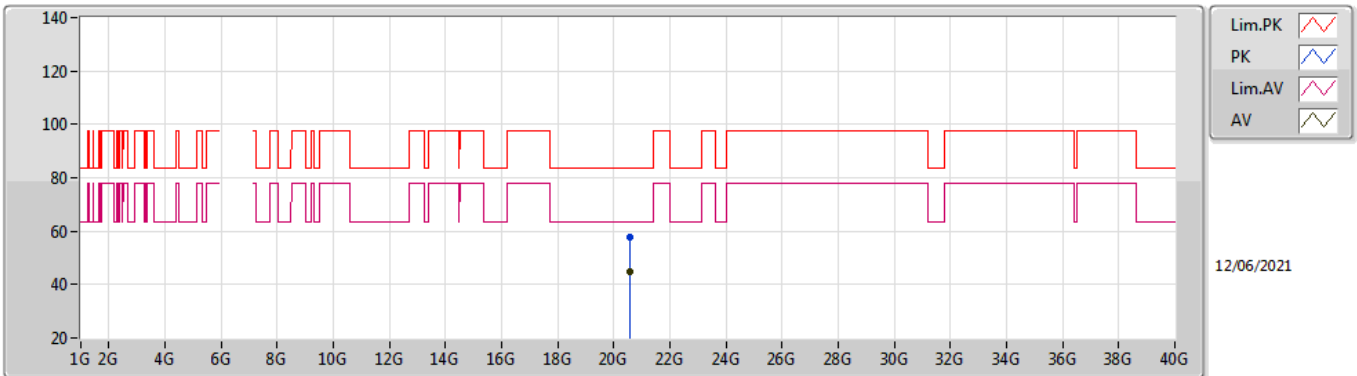


EUT\_Z\_1TX  
Setting 66  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 20.555G      | 57.62             | 83.54             | -25.92         | 55.20         | 1           | Vertical  | 128            | 1.50          | -       | 37.76      | 14.65      | 49.99      |  |
| AV   | 20.55556G    | 44.42             | 63.54             | -19.12         | 42.00         | 1           | Vertical  | 128            | 1.50          | -       | 37.76      | 14.65      | 49.99      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6855MHz\_TX

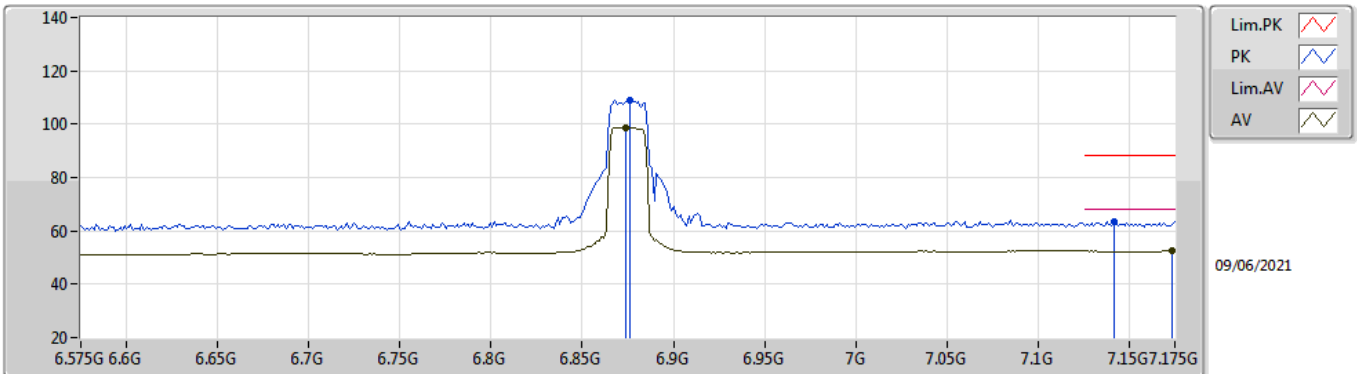


EUT\_Z\_1TX  
Setting 66  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 20.56056G    | 57.67             | 83.54             | -25.87         | 55.25         | 1           | Horizontal | 181            | 1.53          | -       | 37.76      | 14.65      | 49.99      |
| AV   | 20.555G      | 44.57             | 63.54             | -18.97         | 42.15         | 1           | Horizontal | 181            | 1.53          | -       | 37.76      | 14.65      | 49.99      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6875MHz Straddle 6.525-6.875GHz\_TX

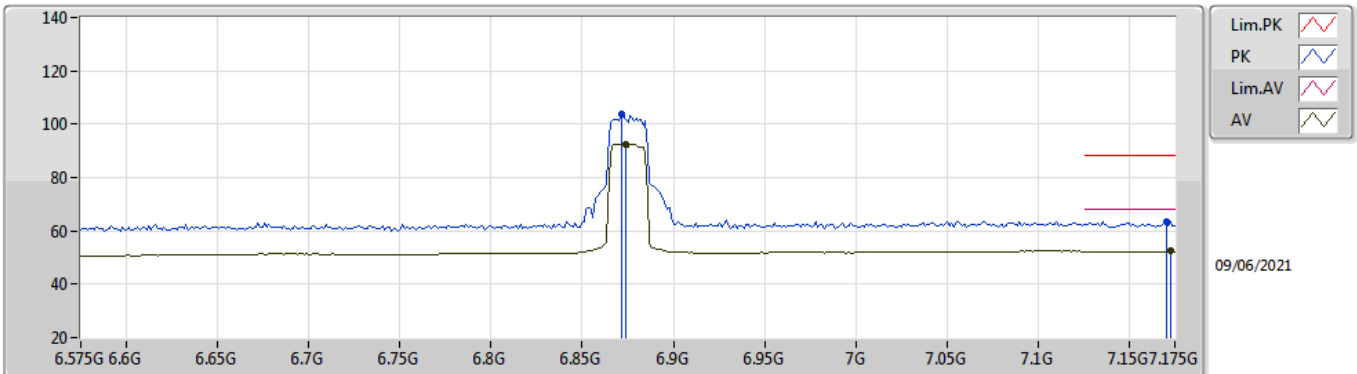


EUT\_Z\_1TX  
Setting 67  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 6.8762G      | 109.12            | Inf               | -Inf           | 99.12         | 3           | Vertical  | 176            | 2.44          | -       | 36.50      | 6.58       | 33.08      |  |
| RMS  | 6.8738G      | 98.87             | Inf               | -Inf           | 88.88         | 3           | Vertical  | 176            | 2.44          | -       | 36.50      | 6.57       | 33.08      |  |
| PK   | 7.1414G      | 63.51             | 88.20             | -24.69         | 52.98         | 3           | Vertical  | 176            | 2.44          | -       | 36.97      | 6.77       | 33.21      |  |
| RMS  | 7.1738G      | 52.44             | 68.20             | -15.76         | 41.78         | 3           | Vertical  | 176            | 2.44          | -       | 37.10      | 6.79       | 33.23      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6875MHz Straddle 6.525-6.875GHz\_TX

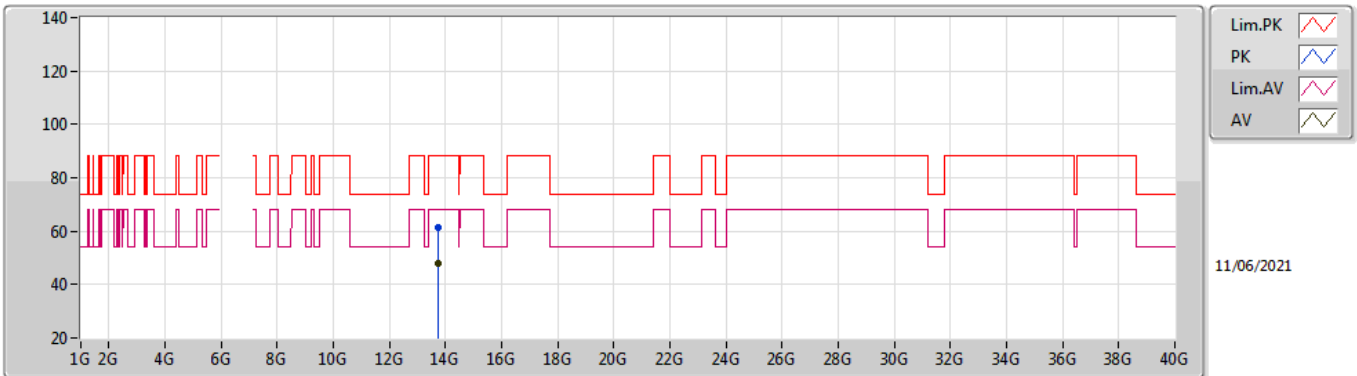


EUT\_Z\_1TX  
Setting 67  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 6.8714G      | 103.81            | Inf               | -Inf           | 93.82         | 3           | Horizontal | 162            | 2.41          | -       | 36.50      | 6.57       | 33.08      |
| RMS  | 6.8738G      | 92.56             | Inf               | -Inf           | 82.57         | 3           | Horizontal | 162            | 2.41          | -       | 36.50      | 6.57       | 33.08      |
| PK   | 7.1702G      | 63.36             | 88.20             | -24.84         | 52.72         | 3           | Horizontal | 162            | 2.41          | -       | 37.08      | 6.79       | 33.23      |
| RMS  | 7.1726G      | 52.36             | 68.20             | -15.84         | 41.71         | 3           | Horizontal | 162            | 2.41          | -       | 37.09      | 6.79       | 33.23      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6875MHz Straddle 6.525-6.875GHz\_TX

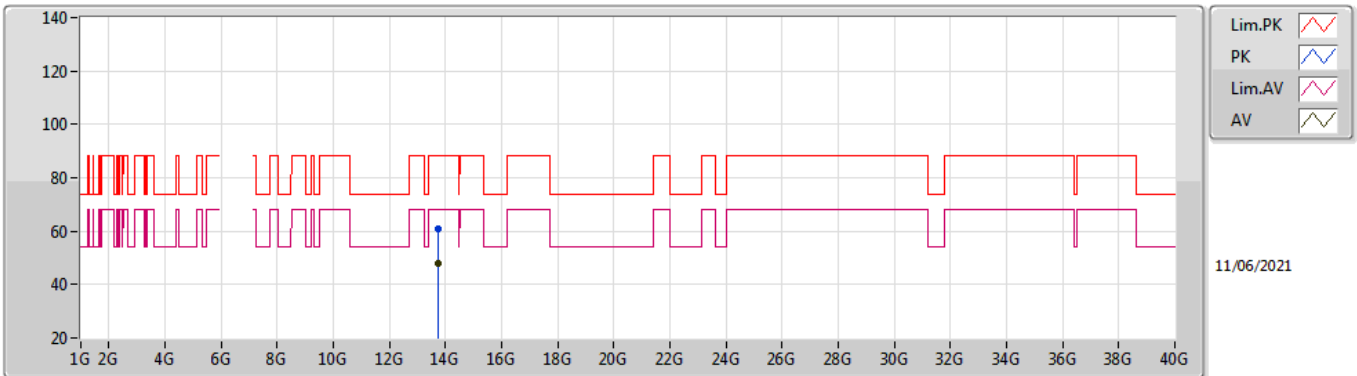


EUT\_Z\_1TX  
Setting 67  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 13.75452G    | 61.53             | 88.20             | -26.67         | 44.87         | 3           | Vertical  | 266            | 2.53          | -       | 40.41      | 10.48      | 34.23      |  |
| RMS  | 13.74572G    | 47.74             | 68.20             | -20.46         | 31.10         | 3           | Vertical  | 266            | 2.53          | -       | 40.39      | 10.47      | 34.22      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6875MHz Straddle 6.525-6.875GHz\_TX

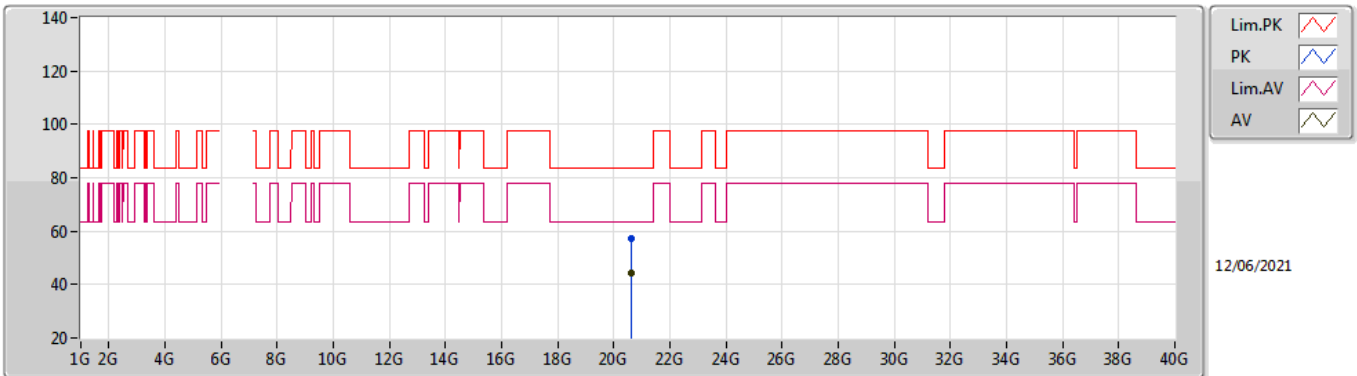


EUT\_Z\_1TX  
Setting 67  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.75952G    | 60.83             | 88.20             | -27.37         | 44.16         | 3           | Horizontal | 61             | 1.67          | -       | 40.42      | 10.48      | 34.23      |
| RMS  | 13.74532G    | 47.76             | 68.20             | -20.44         | 31.12         | 3           | Horizontal | 61             | 1.67          | -       | 40.39      | 10.47      | 34.22      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6875MHz Straddle 6.525-6.875GHz\_TX



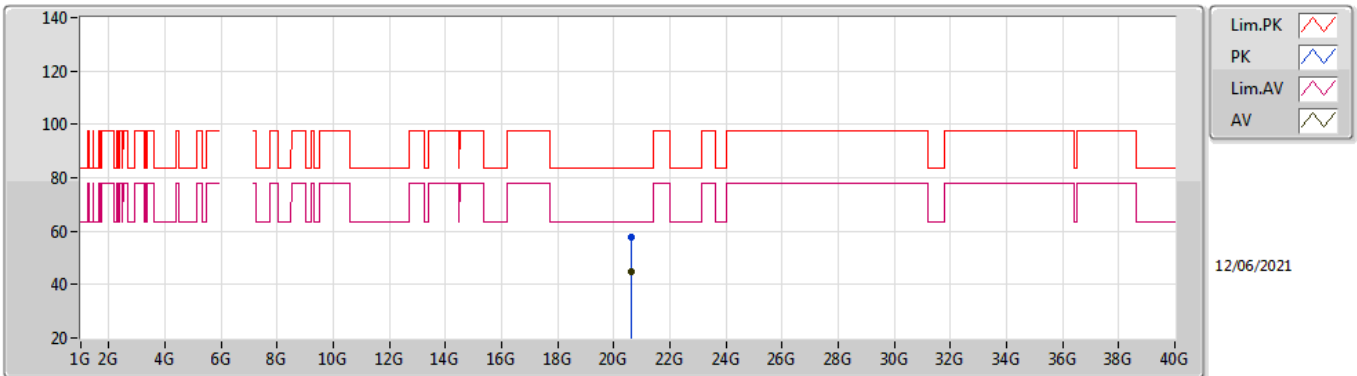
EUT\_Z\_1TX  
Setting 67  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 20.62476G    | 57.44             | 83.54             | -26.10         | 54.92         | 1           | Vertical  | 177            | 1.45          | -       | 37.82      | 14.68      | 49.98      |
| AV   | 20.62484G    | 44.34             | 63.54             | -19.20         | 41.82         | 1           | Vertical  | 177            | 1.45          | -       | 37.82      | 14.68      | 49.98      |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6875MHz Straddle 6.525-6.875GHz\_TX

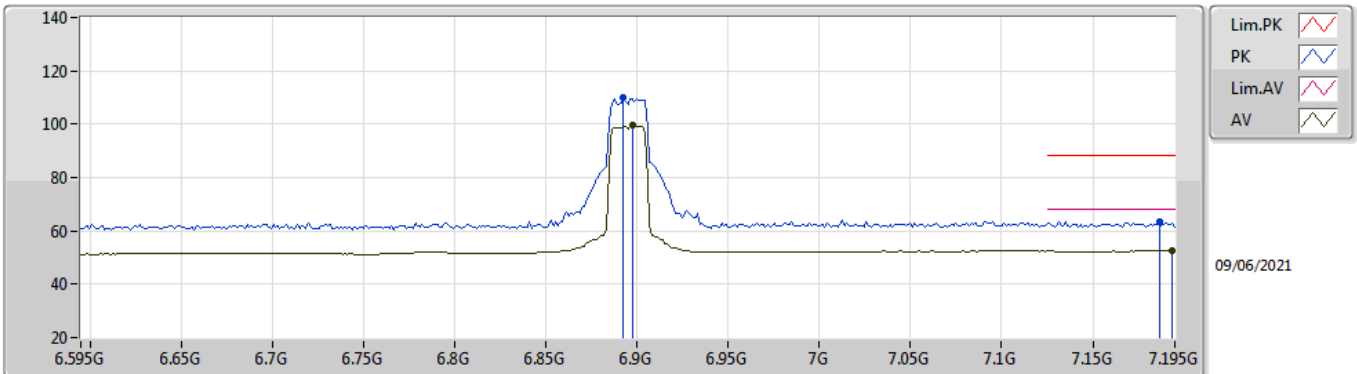


EUT\_Z\_1TX  
Setting 67  
04-F-S-5

| Type | Freq      | Level    | Limit    | Margin | Raw    | Dist | Condition  | Azimuth | Height | Comment | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |            | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |
| PK   | 20.62548G | 57.53    | 83.54    | -26.01 | 54.99  | 1    | Horizontal | 195     | 1.57   | -       | 37.83 | 14.68 | 49.97 |
| AV   | 20.625G   | 45.00    | 63.54    | -18.54 | 42.47  | 1    | Horizontal | 195     | 1.57   | -       | 37.83 | 14.68 | 49.98 |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6895MHz\_TX

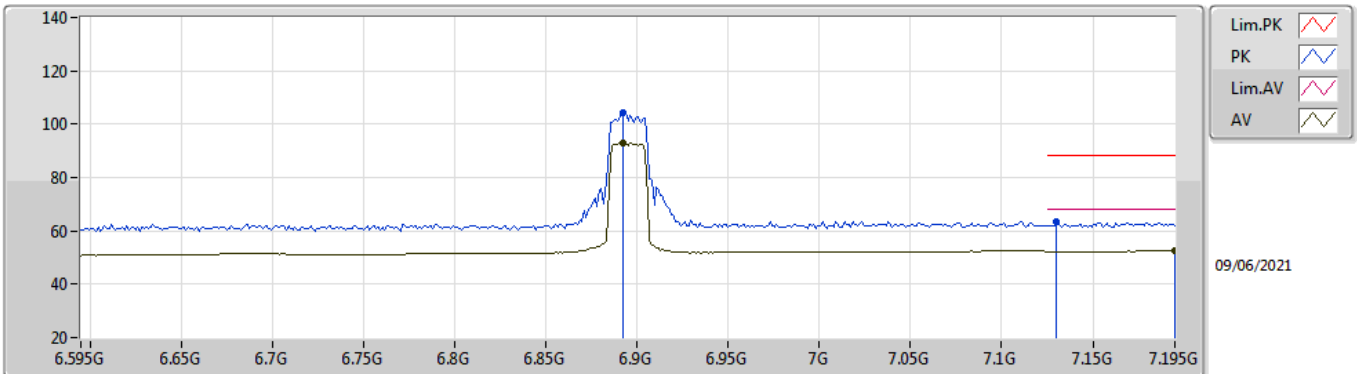


EUT\_Z\_1TX  
Setting 69  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 6.8926G      | 110.22            | Inf               | -Inf           | 100.21        | 3           | Vertical  | 176            | 2.38          | -       | 36.50      | 6.59       | 33.08      |
| RMS  | 6.8974G      | 99.42             | Inf               | -Inf           | 89.40         | 3           | Vertical  | 176            | 2.38          | -       | 36.50      | 6.60       | 33.08      |
| PK   | 7.1866G      | 63.55             | 88.20             | -24.65         | 52.85         | 3           | Vertical  | 176            | 2.38          | -       | 37.15      | 6.79       | 33.24      |
| RMS  | 7.1938G      | 52.57             | 68.20             | -15.63         | 41.84         | 3           | Vertical  | 176            | 2.38          | -       | 37.18      | 6.80       | 33.25      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6895MHz\_TX

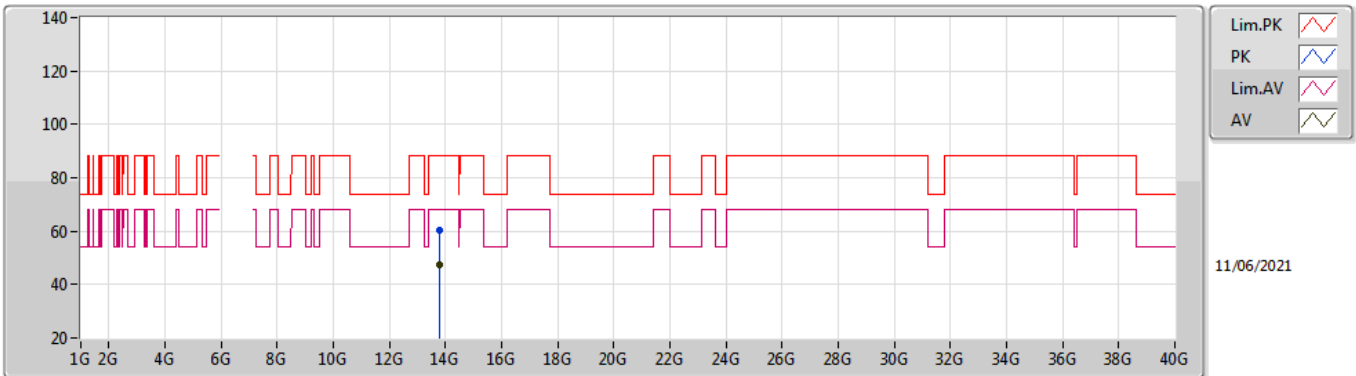


EUT\_Z\_1TX  
Setting 69  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 6.8926G      | 104.33            | Inf               | -Inf           | 94.32         | 3           | Horizontal | 161            | 2.40          | -       | 36.50      | 6.59       | 33.08      |  |
| RMS  | 6.8926G      | 92.89             | Inf               | -Inf           | 82.88         | 3           | Horizontal | 161            | 2.40          | -       | 36.50      | 6.59       | 33.08      |  |
| PK   | 7.1302G      | 63.49             | 88.20             | -24.71         | 53.00         | 3           | Horizontal | 161            | 2.40          | -       | 36.92      | 6.77       | 33.20      |  |
| RMS  | 7.195G       | 52.56             | 68.20             | -15.64         | 41.83         | 3           | Horizontal | 161            | 2.40          | -       | 37.18      | 6.80       | 33.25      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6895MHz\_TX

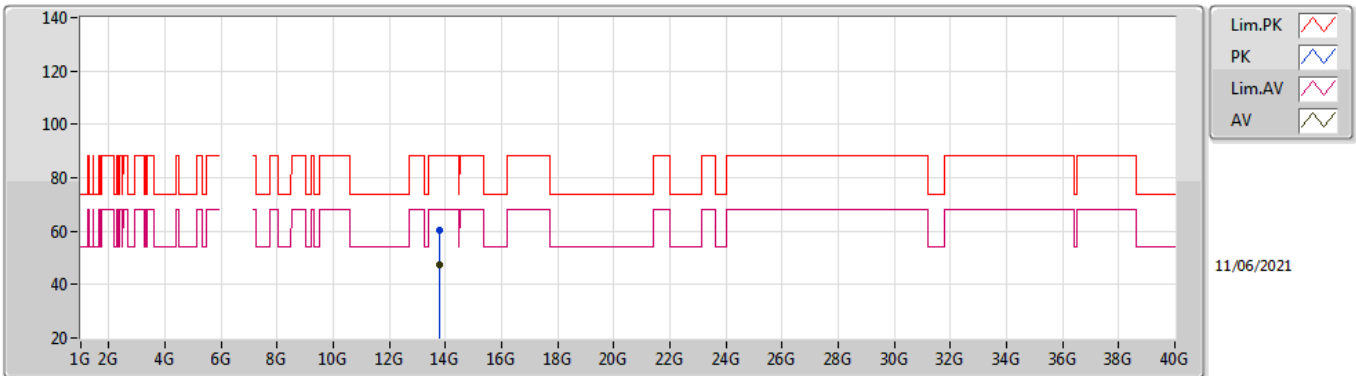


EUT\_Z\_1TX  
Setting 69  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.794G      | 60.54             | 88.20             | -27.66         | 43.81         | 3           | Vertical  | 346            | 1.79          | -       | 40.49      | 10.50      | 34.26      |
| RMS  | 13.79388G    | 47.61             | 68.20             | -20.59         | 30.88         | 3           | Vertical  | 346            | 1.79          | -       | 40.49      | 10.50      | 34.26      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6895MHz\_TX

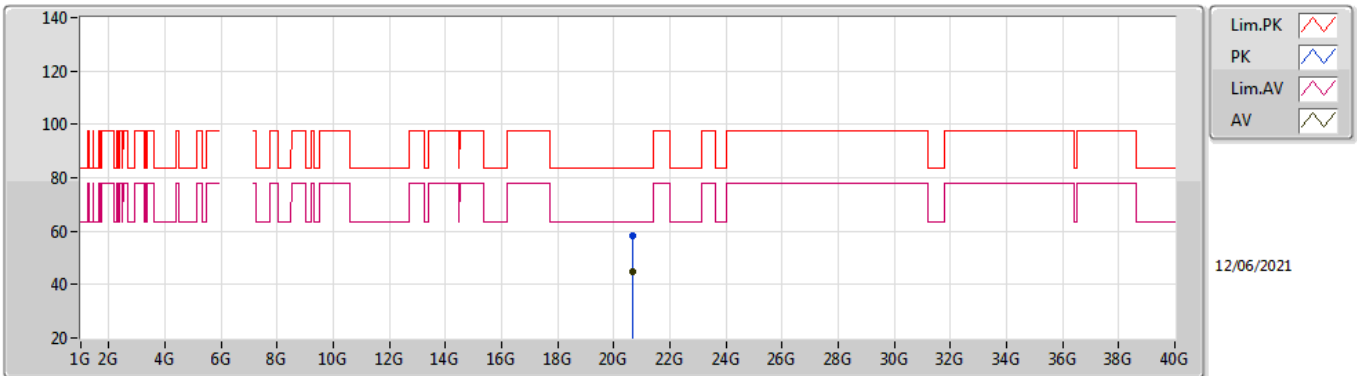


EUT\_Z\_1TX  
Setting 69  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.79888G    | 60.60             | 88.20             | -27.60         | 43.87         | 3           | Horizontal | 140            | 1.23          | -       | 40.50      | 10.50      | 34.27      |
| RMS  | 13.79904G    | 47.51             | 68.20             | -20.69         | 30.78         | 3           | Horizontal | 140            | 1.23          | -       | 40.50      | 10.50      | 34.27      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6895MHz\_TX

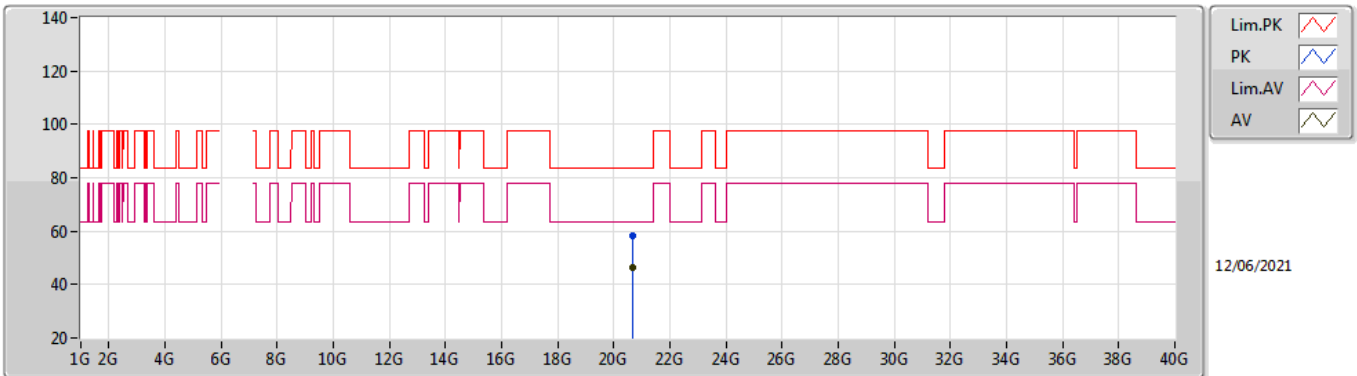


EUT\_Z\_1TX  
Setting 69  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 20.68516G    | 58.03             | 83.54             | -25.51         | 55.39         | 1           | Vertical  | 2              | 1.50          | -       | 37.89      | 14.71      | 49.96      |
| AV   | 20.68672G    | 44.83             | 63.54             | -18.71         | 42.19         | 1           | Vertical  | 2              | 1.50          | -       | 37.89      | 14.71      | 49.96      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6895MHz\_TX

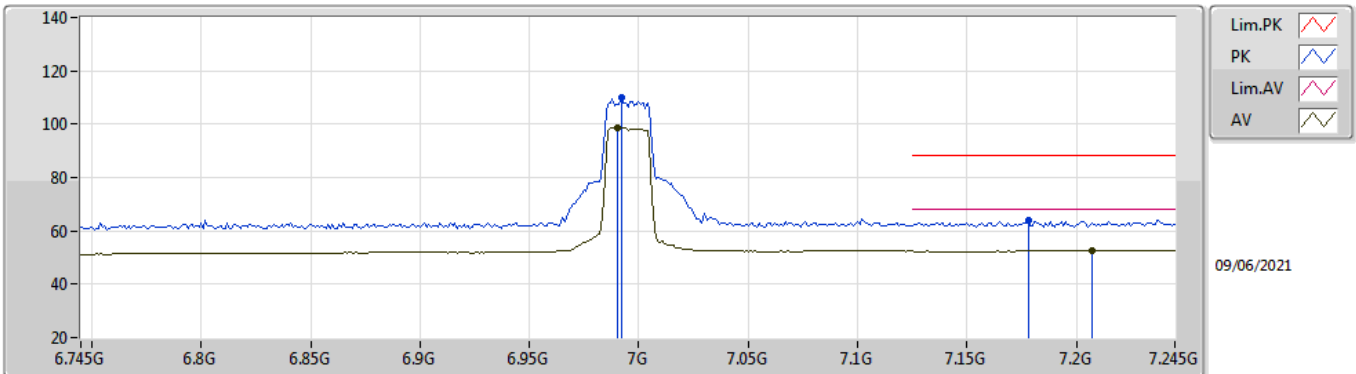


EUT\_Z\_1TX  
Setting 69  
04-F-S-5

| Type | Freq      | Level    | Limit    | Margin | Raw    | Dist | Condition  | Azimuth | Height | Comment | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |            | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |
| PK   | 20.6948G  | 58.07    | 83.54    | -25.47 | 55.43  | 1    | Horizontal | 179     | 1.56   | -       | 37.89 | 14.71 | 49.96 |
| AV   | 20.68496G | 46.44    | 63.54    | -17.10 | 43.81  | 1    | Horizontal | 179     | 1.56   | -       | 37.88 | 14.71 | 49.96 |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6995MHz\_TX



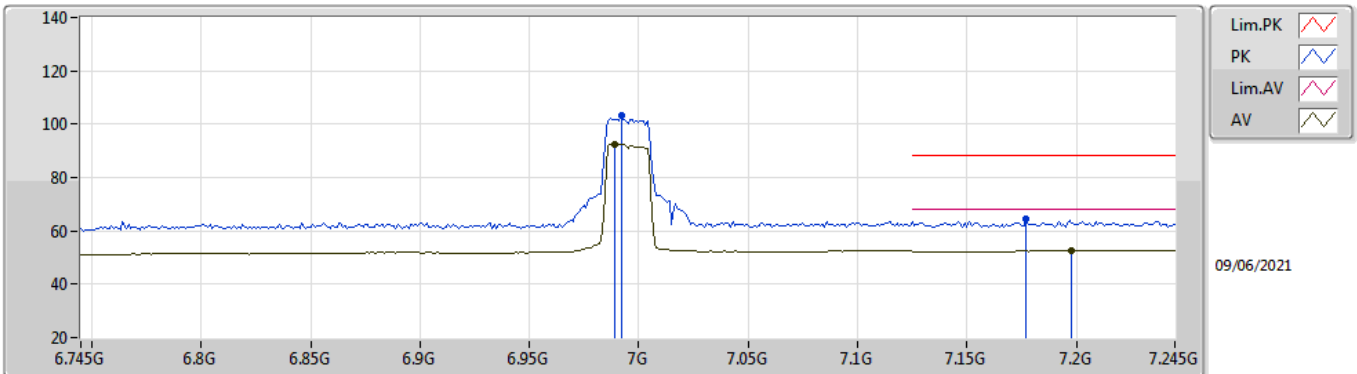
EUT Z\_1TX  
Setting 57  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 6.992G       | 109.82            | Inf               | -Inf           | 99.63         | 3           | Vertical  | 178            | 2.42          | -       | 36.60      | 6.69       | 33.10      |  |
| RMS  | 6.99G        | 98.63             | Inf               | -Inf           | 88.44         | 3           | Vertical  | 178            | 2.42          | -       | 36.60      | 6.69       | 33.10      |  |
| PK   | 7.178G       | 63.77             | 88.20             | -24.43         | 53.11         | 3           | Vertical  | 178            | 2.42          | -       | 37.11      | 6.79       | 33.24      |  |
| RMS  | 7.207G       | 52.72             | 68.20             | -15.48         | 41.98         | 3           | Vertical  | 178            | 2.42          | -       | 37.20      | 6.80       | 33.26      |  |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6995MHz\_TX

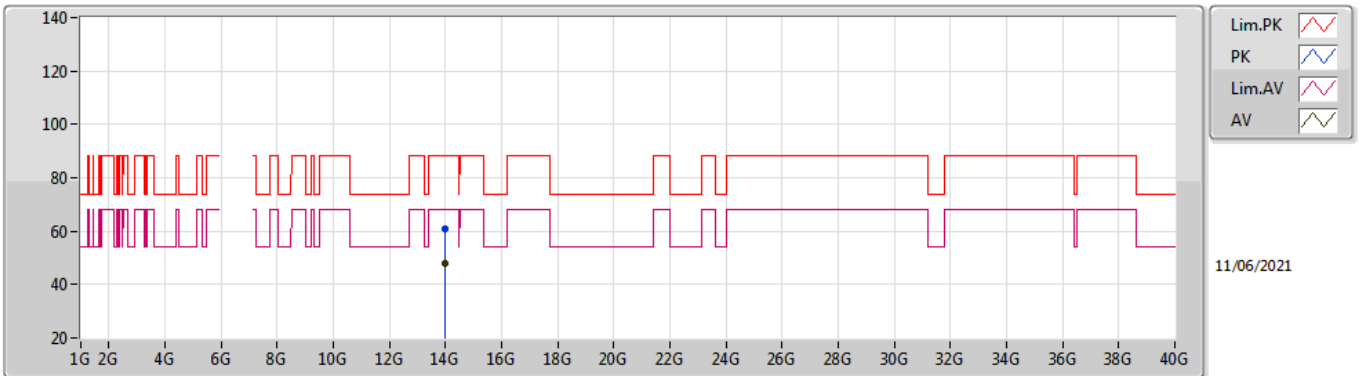


EUT Z\_1TX  
Setting 57  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 6.992G       | 103.46            | Inf               | -Inf           | 93.27         | 3           | Horizontal | 162            | 2.40          | -       | 36.60      | 6.69       | 33.10      |  |
| RMS  | 6.989G       | 92.44             | Inf               | -Inf           | 82.25         | 3           | Horizontal | 162            | 2.40          | -       | 36.60      | 6.69       | 33.10      |  |
| PK   | 7.177G       | 64.65             | 88.20             | -23.55         | 53.98         | 3           | Horizontal | 162            | 2.40          | -       | 37.11      | 6.79       | 33.23      |  |
| RMS  | 7.198G       | 52.69             | 68.20             | -15.51         | 41.95         | 3           | Horizontal | 162            | 2.40          | -       | 37.19      | 6.80       | 33.25      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6995MHz\_TX

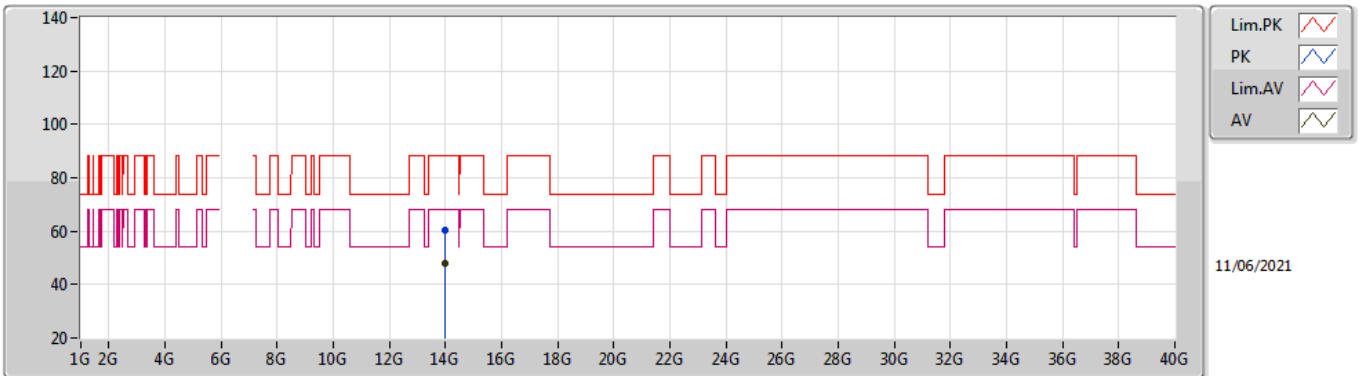


EUT\_Z\_1TX  
Setting 57  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.98392G    | 60.66             | 88.20             | -27.54         | 43.72         | 3           | Vertical  | 191            | 2.66          | -       | 40.77      | 10.59      | 34.42      |
| RMS  | 13.98804G    | 47.91             | 68.20             | -20.29         | 30.96         | 3           | Vertical  | 191            | 2.66          | -       | 40.78      | 10.59      | 34.42      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6995MHz\_TX

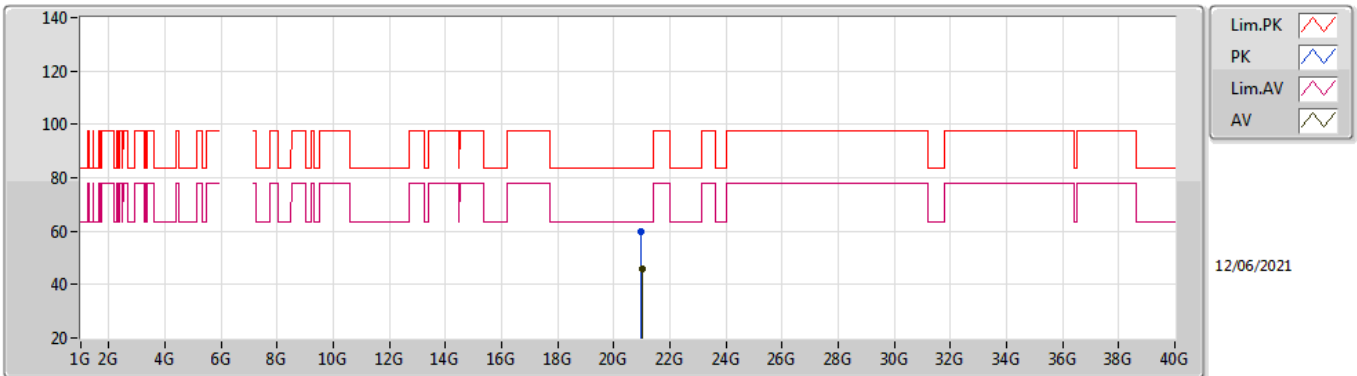


EUT\_Z\_1TX  
Setting 57  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 13.98236G    | 60.37             | 88.20             | -27.83         | 43.44         | 3           | Horizontal | 47             | 2.36          | -       | 40.76      | 10.59      | 34.42      |  |
| RMS  | 13.99036G    | 47.95             | 68.20             | -20.25         | 30.99         | 3           | Horizontal | 47             | 2.36          | -       | 40.78      | 10.60      | 34.42      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6995MHz\_TX

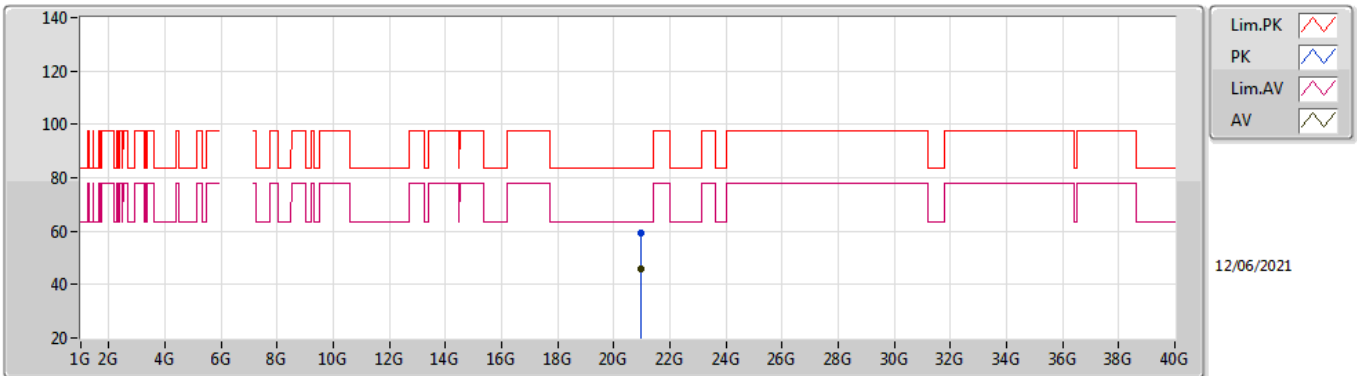


EUT\_Z\_1TX  
Setting 57  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 20.97608G    | 60.02             | 83.54             | -23.52         | 56.90         | 1           | Vertical  | 178            | 1.22          | -       | 38.18      | 14.84      | 49.90      |
| AV   | 20.99292G    | 46.00             | 63.54             | -17.54         | 42.86         | 1           | Vertical  | 178            | 1.22          | -       | 38.19      | 14.85      | 49.90      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 6995MHz\_TX

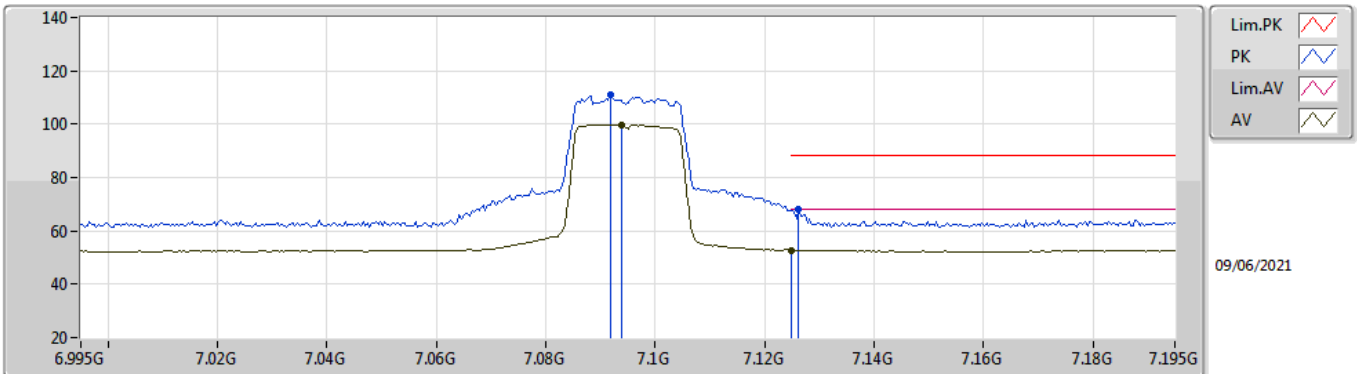


EUT\_Z\_1TX  
Setting 57  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 20.98172G    | 59.18             | 83.54             | -24.36         | 56.06         | 1           | Horizontal | 341            | 1.74          | -       | 38.18      | 14.84      | 49.90      |
| AV   | 20.98324G    | 45.98             | 63.54             | -17.56         | 42.86         | 1           | Horizontal | 341            | 1.74          | -       | 38.18      | 14.84      | 49.90      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 7095MHz\_TX

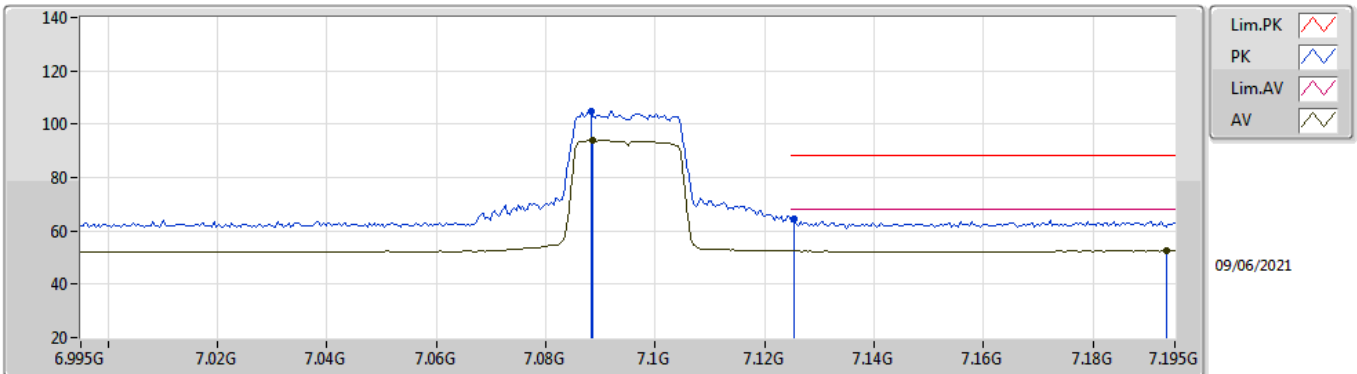


EUT\_Z\_1TX  
Setting 54  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 7.0918G      | 110.92            | Inf               | -Inf           | 100.57        | 3           | Vertical  | 176            | 2.36          | -       | 36.77      | 6.75       | 33.17      |  |
| RMS  | 7.0938G      | 99.70             | Inf               | -Inf           | 89.34         | 3           | Vertical  | 176            | 2.36          | -       | 36.78      | 6.75       | 33.17      |  |
| PK   | 7.1262G      | 67.92             | 88.20             | -20.28         | 57.46         | 3           | Vertical  | 176            | 2.36          | -       | 36.90      | 6.76       | 33.20      |  |
| RMS  | 7.125G       | 52.78             | 68.20             | -15.42         | 42.32         | 3           | Vertical  | 176            | 2.36          | -       | 36.90      | 6.76       | 33.20      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 7095MHz\_TX

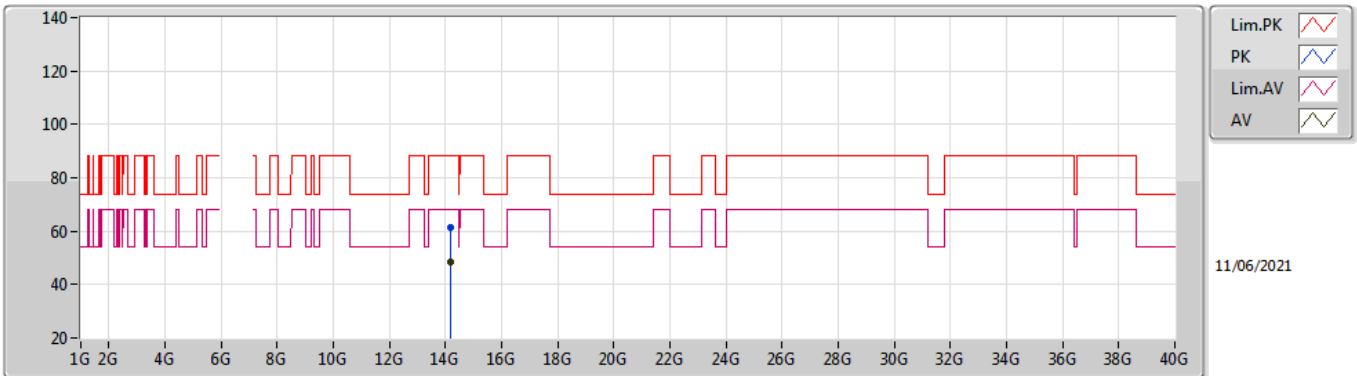


EUT\_Z\_1TX  
Setting 54  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 7.0882G      | 105.03            | Inf               | -Inf           | 94.71         | 3           | Horizontal | 161            | 2.37          | -       | 36.75      | 6.74       | 33.17      |  |
| RMS  | 7.0886G      | 93.81             | Inf               | -Inf           | 83.49         | 3           | Horizontal | 161            | 2.37          | -       | 36.75      | 6.74       | 33.17      |  |
| PK   | 7.1254G      | 64.34             | 88.20             | -23.86         | 53.88         | 3           | Horizontal | 161            | 2.37          | -       | 36.90      | 6.76       | 33.20      |  |
| RMS  | 7.1934G      | 52.50             | 68.20             | -15.70         | 41.78         | 3           | Horizontal | 161            | 2.37          | -       | 37.17      | 6.80       | 33.25      |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 7095MHz\_TX



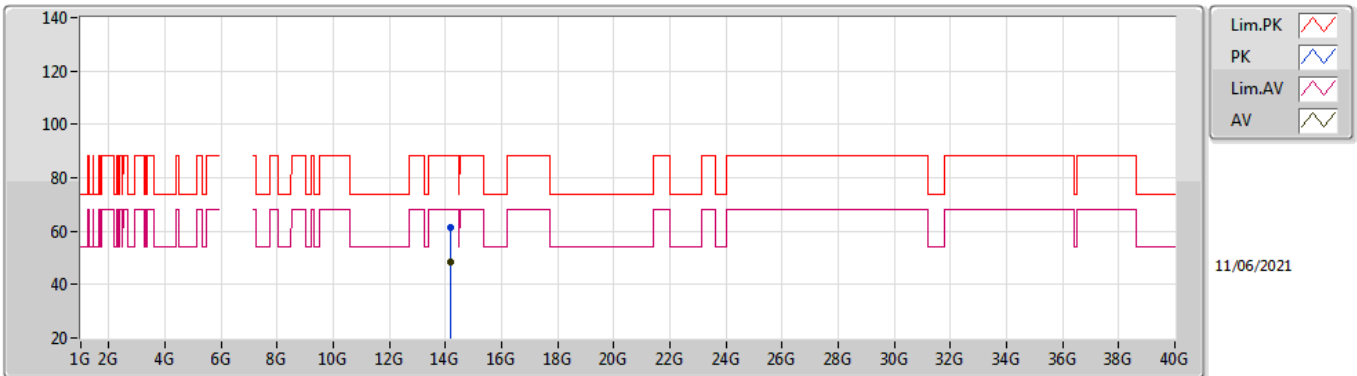
EUT\_Z\_1TX  
Setting 54  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 14.18104G    | 61.24             | 88.20             | -26.96         | 44.20         | 3           | Vertical  | 47             | 2.71          | -       | 40.64      | 10.74      | 34.34      |
| RMS  | 14.18724G    | 48.36             | 68.20             | -19.84         | 31.33         | 3           | Vertical  | 47             | 2.71          | -       | 40.63      | 10.74      | 34.34      |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 7095MHz\_TX

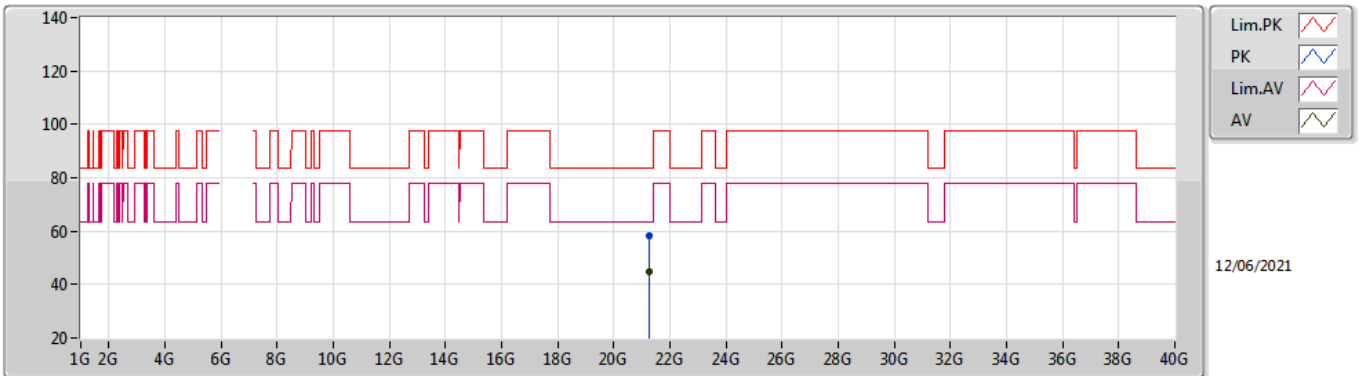


EUT\_Z\_1TX  
Setting 54  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 14.18588G    | 61.61             | 88.20             | -26.59         | 44.58         | 3           | Horizontal | 237            | 1.87          | -       | 40.63      | 10.74      | 34.34      |
| RMS  | 14.19508G    | 48.36             | 68.20             | -19.84         | 31.33         | 3           | Horizontal | 237            | 1.87          | -       | 40.61      | 10.75      | 34.33      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 7095MHz\_TX

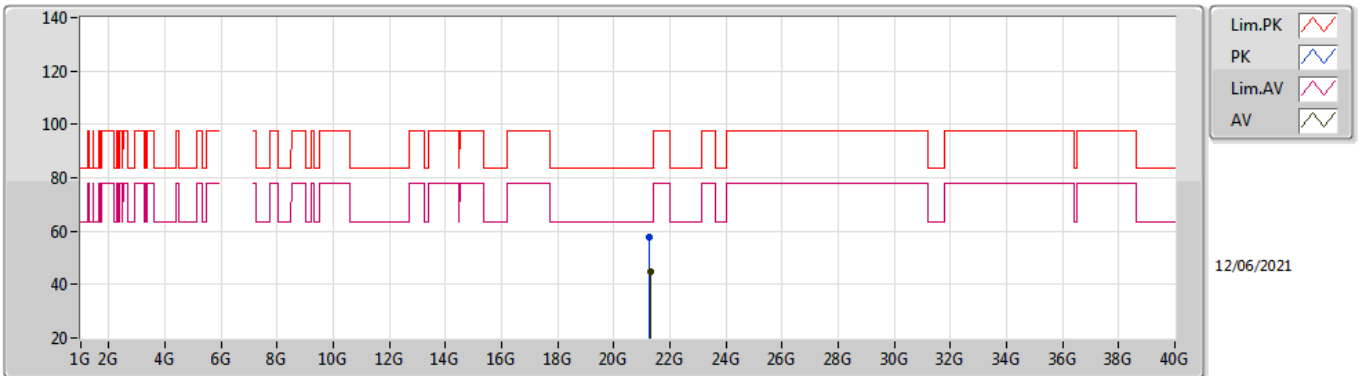


EUT\_Z\_1TX  
Setting 54  
04-F-S-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 21.2778G     | 58.47             | 83.54             | -25.07         | 55.30         | 1           | Vertical  | 65             | 2.18          | -       | 38.09      | 14.98      | 49.90      |
| AV   | 21.27944G    | 44.70             | 63.54             | -18.84         | 41.53         | 1           | Vertical  | 65             | 2.18          | -       | 38.09      | 14.98      | 49.90      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

### 7095MHz\_TX

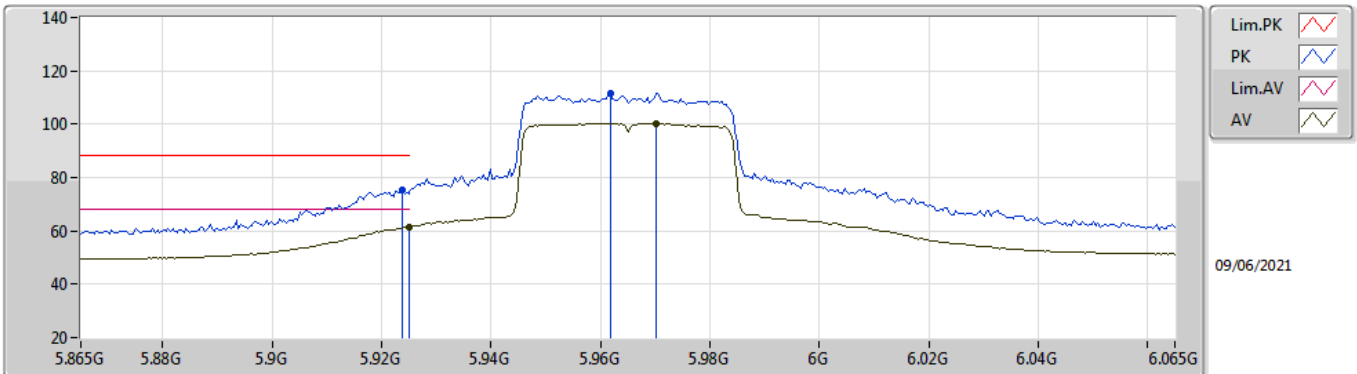


EUT\_Z\_1TX  
Setting 54  
04-F-S-5

| Type | Freq     | Level    | Limit    | Margin | Raw    | Dist | Condition  | Azimuth | Height | Comment | AF    | CL    | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |            | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |
| PK   | 21.2834G | 58.01    | 83.54    | -25.53 | 54.84  | 1    | Horizontal | 332     | 2.52   | -       | 38.09 | 14.98 | 49.90 |
| AV   | 21.2896G | 44.74    | 63.54    | -18.80 | 41.58  | 1    | Horizontal | 332     | 2.52   | -       | 38.08 | 14.98 | 49.90 |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 5965MHz\_TX

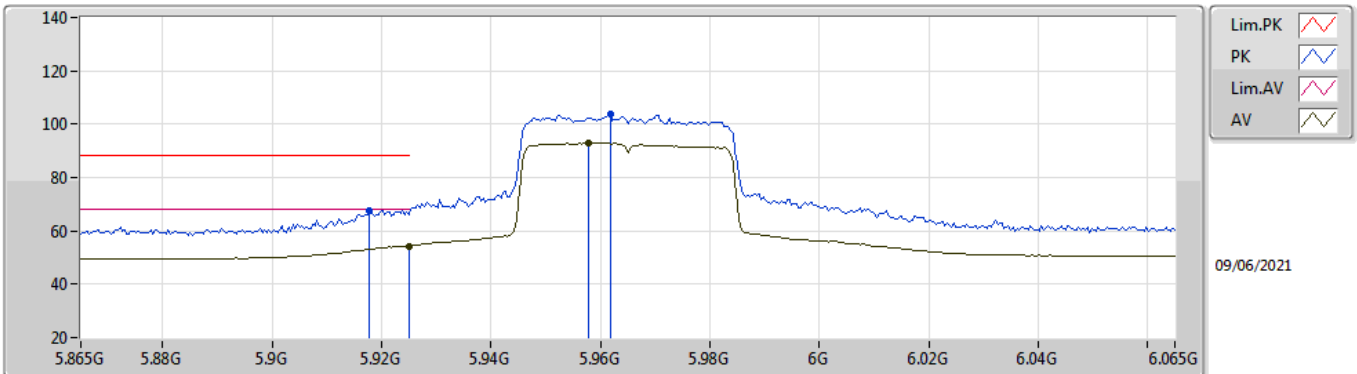


EUT\_Z\_1TX  
Setting 75  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.9238G      | 75.43             | 88.20             | -12.77         | 67.22         | 3           | Vertical  | 151            | 2.48          | -       | 34.90      | 6.12       | 32.81      |
| RMS  | 5.925G       | 61.43             | 68.20             | -6.77          | 53.22         | 3           | Vertical  | 151            | 2.48          | -       | 34.90      | 6.12       | 32.81      |
| PK   | 5.9618G      | 111.34            | Inf               | -Inf           | 102.95        | 3           | Vertical  | 151            | 2.48          | -       | 35.05      | 6.16       | 32.82      |
| RMS  | 5.9702G      | 100.24            | Inf               | -Inf           | 91.81         | 3           | Vertical  | 151            | 2.48          | -       | 35.08      | 6.17       | 32.82      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 5965MHz\_TX

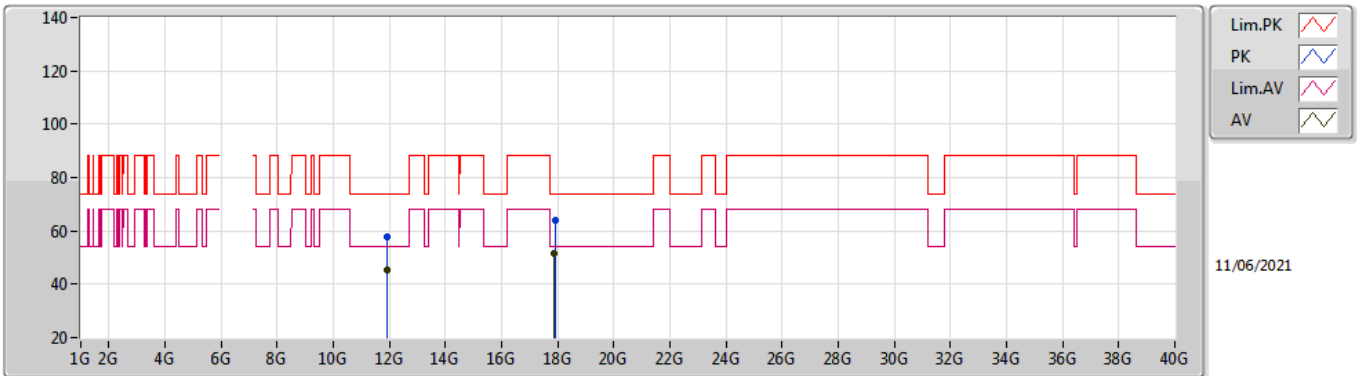


EUT\_Z\_1TX  
Setting 75  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.9178G      | 67.69             | 88.20             | -20.51         | 59.50         | 3           | Horizontal | 163            | 2.78          | -       | 34.87      | 6.12       | 32.80      |  |
| RMS  | 5.925G       | 54.34             | 68.20             | -13.86         | 46.13         | 3           | Horizontal | 163            | 2.78          | -       | 34.90      | 6.12       | 32.81      |  |
| PK   | 5.9618G      | 103.94            | Inf               | -Inf           | 95.55         | 3           | Horizontal | 163            | 2.78          | -       | 35.05      | 6.16       | 32.82      |  |
| RMS  | 5.9578G      | 92.86             | Inf               | -Inf           | 84.49         | 3           | Horizontal | 163            | 2.78          | -       | 35.03      | 6.16       | 32.82      |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

## 5965MHz\_TX

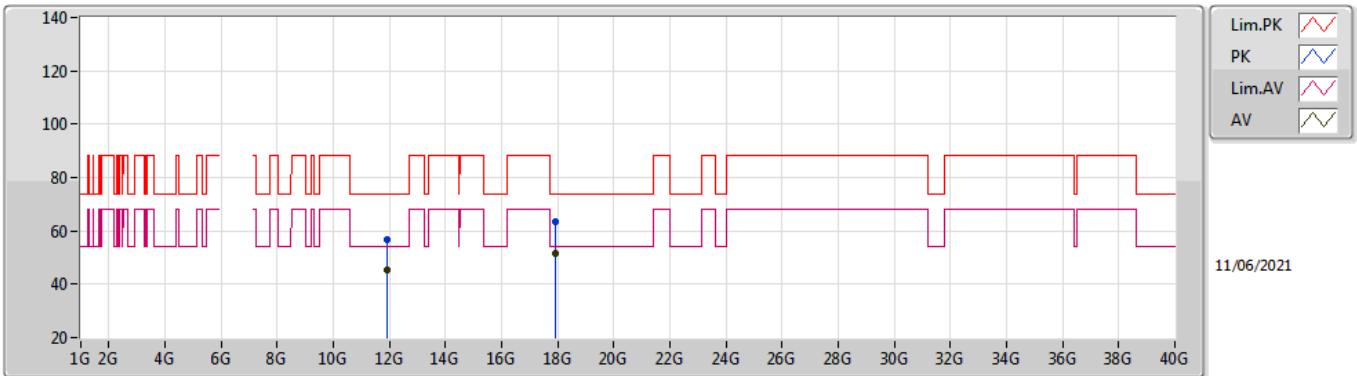


EUT\_Z\_1TX  
Setting 75  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 11.9124G     | 57.77             | 74.00             | -16.23         | 43.65         | 3           | Vertical  | 202            | 1.41          | -       | 38.89      | 9.56       | 34.33      |  |
| AV   | 11.9316G     | 45.26             | 54.00             | -8.74          | 31.16         | 3           | Vertical  | 202            | 1.41          | -       | 38.87      | 9.57       | 34.34      |  |
| PK   | 17.8947G     | 63.97             | 74.00             | -10.03         | 43.16         | 3           | Vertical  | 309            | 1.78          | -       | 41.69      | 13.62      | 34.50      |  |
| AV   | 17.872G      | 51.69             | 54.00             | -2.31          | 30.95         | 3           | Vertical  | 309            | 1.78          | -       | 41.64      | 13.60      | 34.50      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 5965MHz\_TX

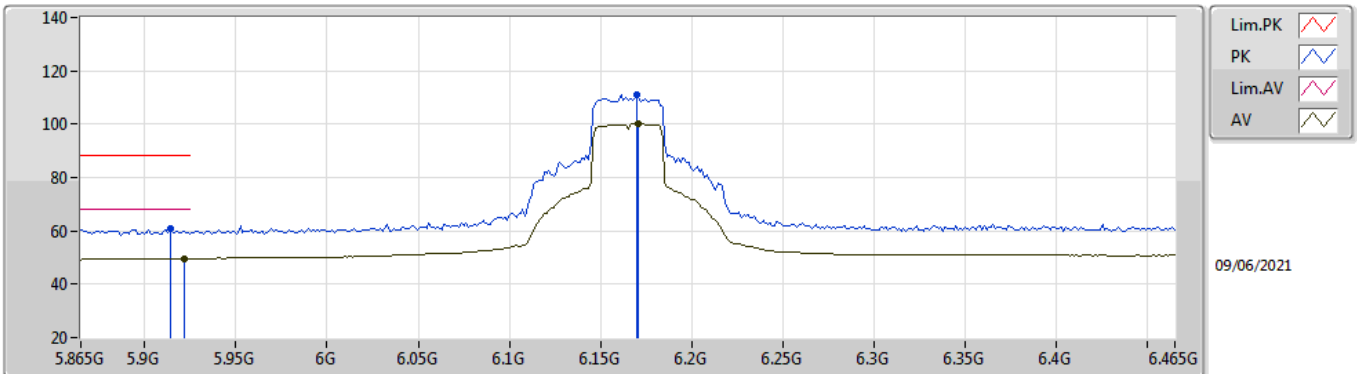


EUT\_Z\_1TX  
Setting 75  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 11.9086G     | 56.54             | 74.00             | -17.46         | 42.42         | 3           | Horizontal | 79             | 1.73          | -       | 38.89      | 9.55       | 34.32      |  |
| AV   | 11.9146G     | 45.09             | 54.00             | -8.91          | 30.97         | 3           | Horizontal | 79             | 1.73          | -       | 38.89      | 9.56       | 34.33      |  |
| PK   | 17.895G      | 63.26             | 74.00             | -10.74         | 42.45         | 3           | Horizontal | 128            | 1.27          | -       | 41.69      | 13.62      | 34.50      |  |
| AV   | 17.9059G     | 51.62             | 54.00             | -2.38          | 30.79         | 3           | Horizontal | 128            | 1.27          | -       | 41.71      | 13.62      | 34.50      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6165MHz\_TX



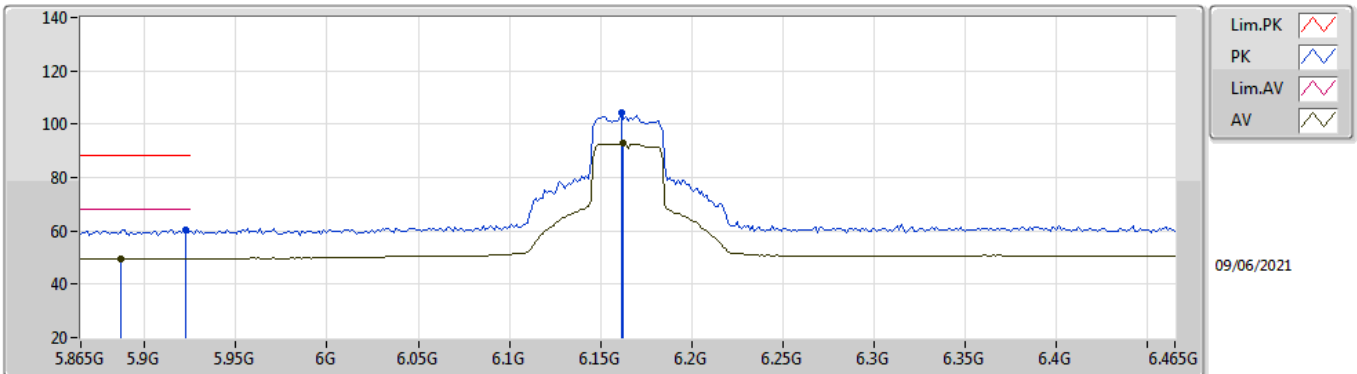
EUT Z\_1TX  
Setting 80  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.9142G      | 61.00             | 88.20             | -27.20         | 52.83         | 3           | Vertical  | 130            | 2.70          | -       | 34.86      | 6.11       | 32.80      |  |
| RMS  | 5.9214G      | 49.64             | 68.20             | -18.56         | 41.43         | 3           | Vertical  | 130            | 2.70          | -       | 34.89      | 6.12       | 32.80      |  |
| PK   | 6.1698G      | 111.02            | Inf               | -Inf           | 102.33        | 3           | Vertical  | 130            | 2.70          | -       | 35.38      | 6.20       | 32.89      |  |
| RMS  | 6.171G       | 100.20            | Inf               | -Inf           | 91.51         | 3           | Vertical  | 130            | 2.70          | -       | 35.38      | 6.20       | 32.89      |  |



## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6165MHz\_TX

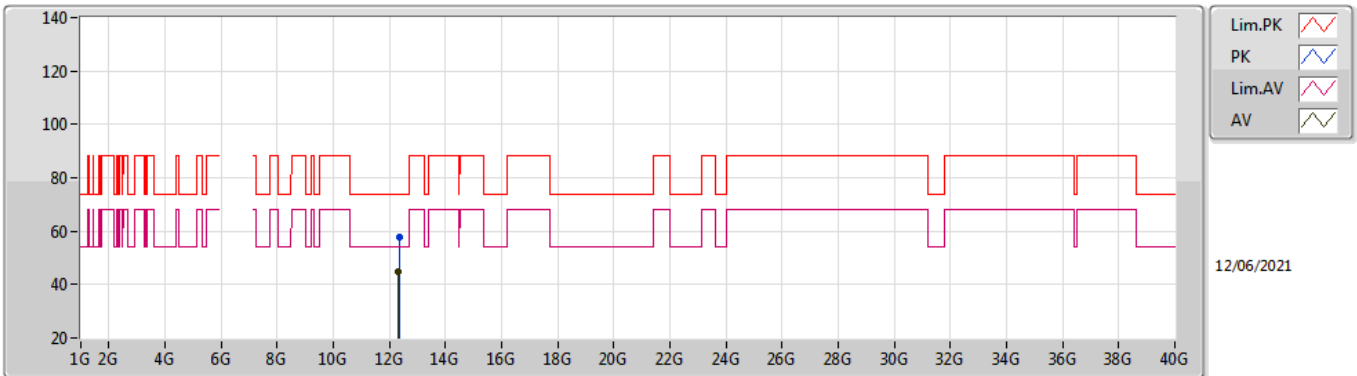


EUT\_Z\_1TX  
Setting 80  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.9226G      | 60.34             | 88.20             | -27.86         | 52.14         | 3           | Horizontal | 241            | 1.00          | -       | 34.89      | 6.12       | 32.81      |  |
| RMS  | 5.8866G      | 49.57             | 68.20             | -18.63         | 41.55         | 3           | Horizontal | 241            | 1.00          | -       | 34.72      | 6.09       | 32.79      |  |
| PK   | 6.1614G      | 104.09            | Inf               | -Inf           | 95.43         | 3           | Horizontal | 241            | 1.00          | -       | 35.35      | 6.20       | 32.89      |  |
| RMS  | 6.1626G      | 92.75             | Inf               | -Inf           | 84.09         | 3           | Horizontal | 241            | 1.00          | -       | 35.35      | 6.20       | 32.89      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6165MHz\_TX

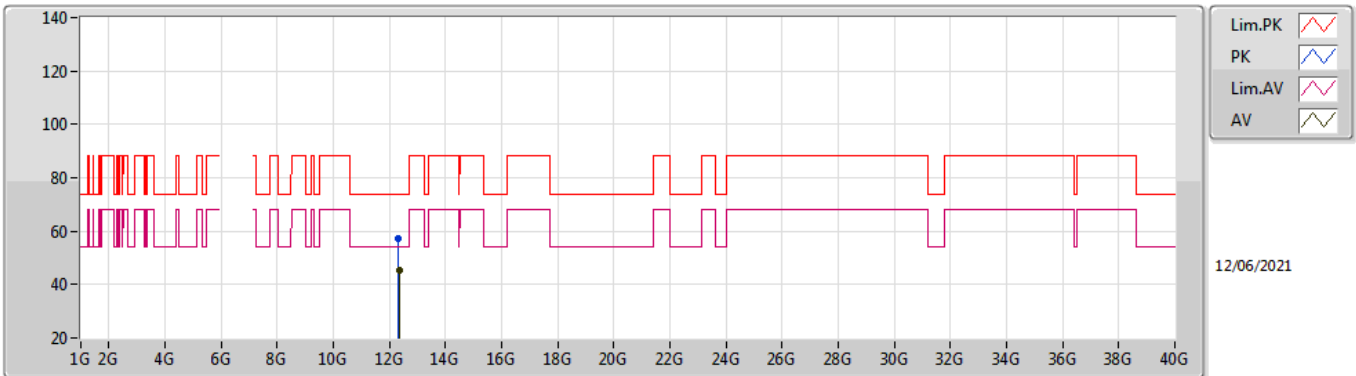


EUT\_Z\_1TX  
Setting 80  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.3364G     | 57.79             | 74.00             | -16.21         | 43.53         | 3           | Vertical  | 283            | 2.38          | -       | 38.70      | 9.77       | 34.21      |
| AV   | 12.3127G     | 45.00             | 54.00             | -9.00          | 30.76         | 3           | Vertical  | 283            | 2.38          | -       | 38.70      | 9.76       | 34.22      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6165MHz\_TX

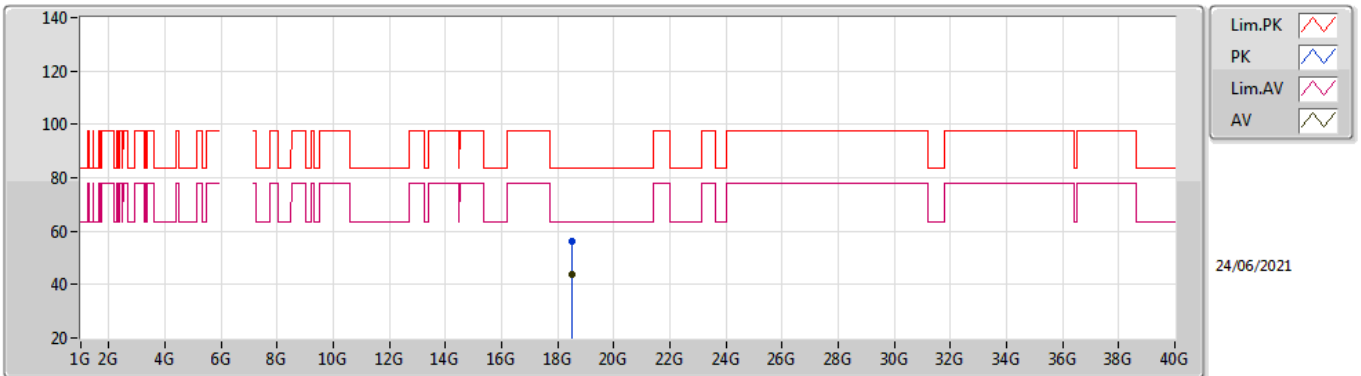


EUT\_Z\_1TX  
Setting 80  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.3078G     | 57.44             | 74.00             | -16.56         | 43.22         | 3           | Horizontal | 119            | 2.77          | -       | 38.70      | 9.75       | 34.23      |
| AV   | 12.3434G     | 45.19             | 54.00             | -8.81          | 30.93         | 3           | Horizontal | 119            | 2.77          | -       | 38.70      | 9.77       | 34.21      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6165MHz\_TX

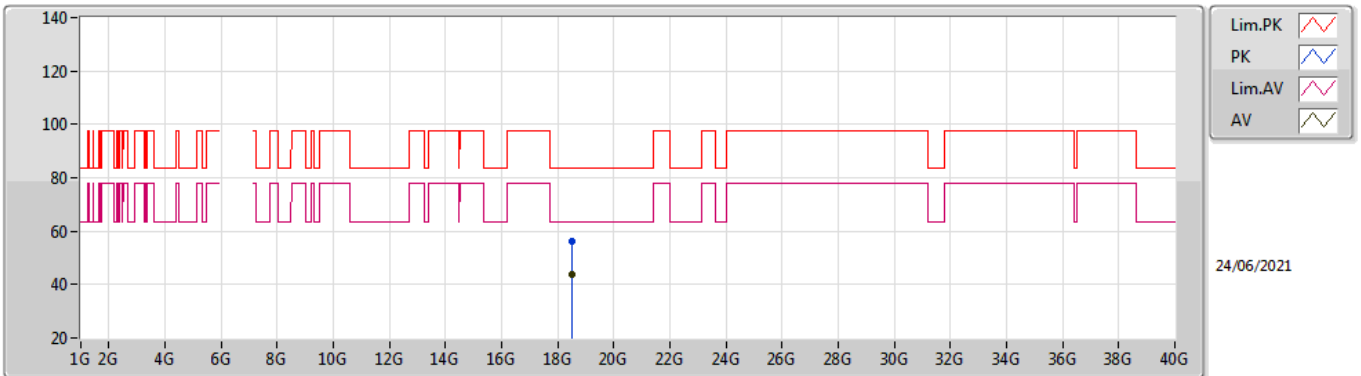


EUT\_Z\_1TX  
Setting 80  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 18.49884G    | 56.01             | 83.54             | -27.53         | 54.36         | 1           | Vertical  | 289            | 1.53          | -       | 37.70      | 14.25      | 50.30      |  |
| AV   | 18.49994G    | 44.01             | 63.54             | -19.53         | 42.36         | 1           | Vertical  | 289            | 1.53          | -       | 37.70      | 14.25      | 50.30      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6165MHz\_TX

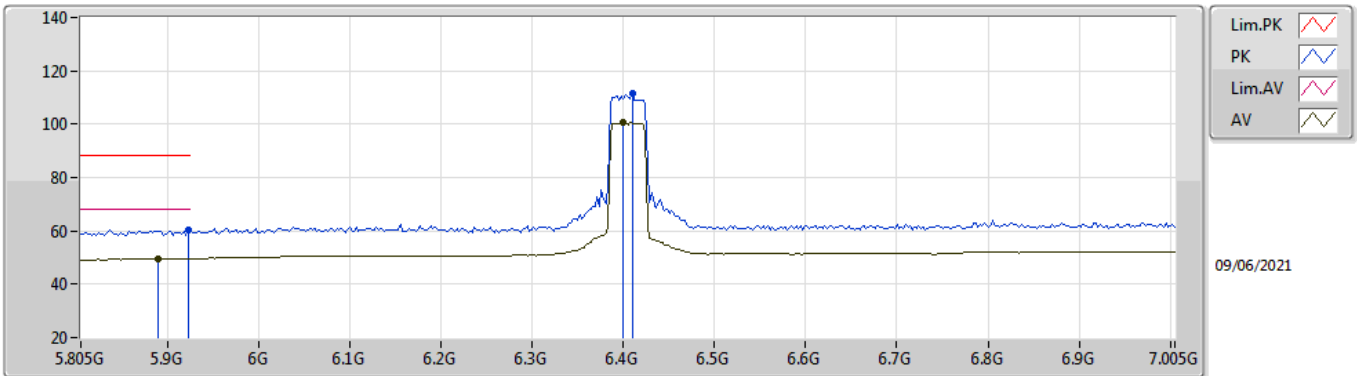


EUT\_Z\_1TX  
Setting 80  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 18.49844G    | 56.35             | 83.54             | -27.19         | 54.70         | 1           | Horizontal | 122            | 1.57          | -       | 37.70      | 14.25      | 50.30      |  |
| AV   | 18.49724G    | 43.85             | 63.54             | -19.69         | 42.20         | 1           | Horizontal | 122            | 1.57          | -       | 37.70      | 14.25      | 50.30      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6405MHz\_TX

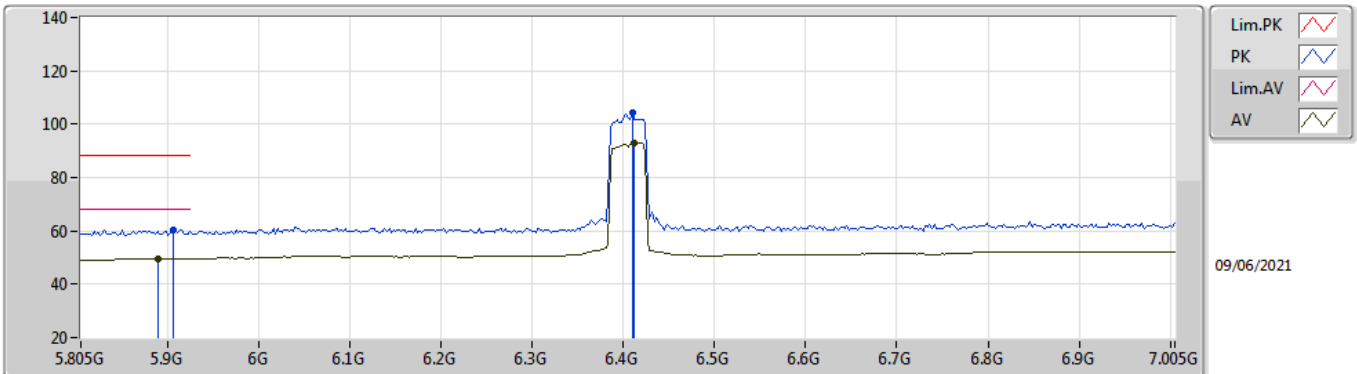


EUT\_Z\_1TX  
Setting 71  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.9226G      | 60.57             | 88.20             | -27.63         | 52.37         | 3           | Vertical  | 180            | 2.36          | -       | 34.89      | 6.12       | 32.81      |  |
| RMS  | 5.889G       | 49.62             | 68.20             | -18.58         | 41.59         | 3           | Vertical  | 180            | 2.36          | -       | 34.73      | 6.09       | 32.79      |  |
| PK   | 6.4098G      | 111.65            | Inf               | -Inf           | 102.81        | 3           | Vertical  | 180            | 2.36          | -       | 35.42      | 6.40       | 32.98      |  |
| RMS  | 6.4002G      | 100.73            | Inf               | -Inf           | 91.90         | 3           | Vertical  | 180            | 2.36          | -       | 35.40      | 6.40       | 32.97      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6405MHz\_TX

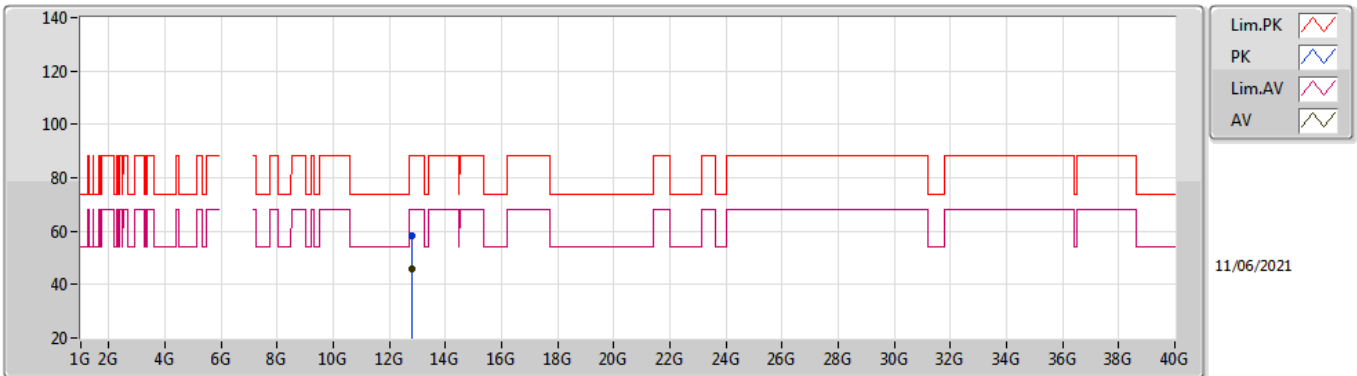


EUT\_Z\_1TX  
Setting 71  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.9058G      | 60.45             | 88.20             | -27.75         | 52.32         | 3           | Horizontal | 162            | 2.73          | -       | 34.82      | 6.11       | 32.80      |  |
| RMS  | 5.889G       | 49.53             | 68.20             | -18.67         | 41.50         | 3           | Horizontal | 162            | 2.73          | -       | 34.73      | 6.09       | 32.79      |  |
| PK   | 6.4098G      | 104.32            | Inf               | -Inf           | 95.48         | 3           | Horizontal | 162            | 2.73          | -       | 35.42      | 6.40       | 32.98      |  |
| RMS  | 6.4122G      | 93.14             | Inf               | -Inf           | 84.30         | 3           | Horizontal | 162            | 2.73          | -       | 35.42      | 6.40       | 32.98      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6405MHz\_TX



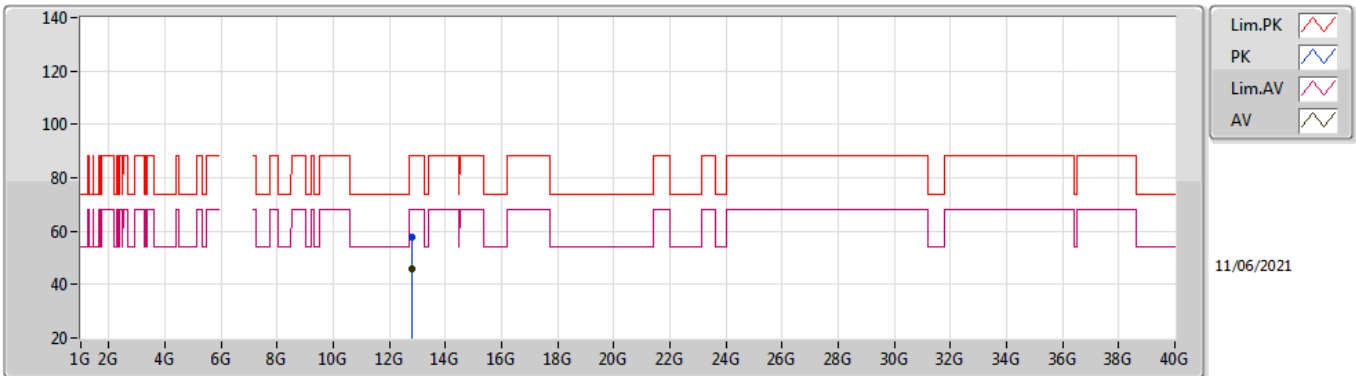
EUT\_Z\_1TX  
Setting 71  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 12.8141G     | 58.43             | 88.20             | -29.77         | 43.27         | 3           | Vertical  | 112            | 1.37          | -       | 39.23      | 10.01      | 34.08      |  |
| RMS  | 12.8239G     | 45.86             | 68.20             | -22.34         | 30.68         | 3           | Vertical  | 112            | 1.37          | -       | 39.25      | 10.01      | 34.08      |  |



## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6405MHz\_TX

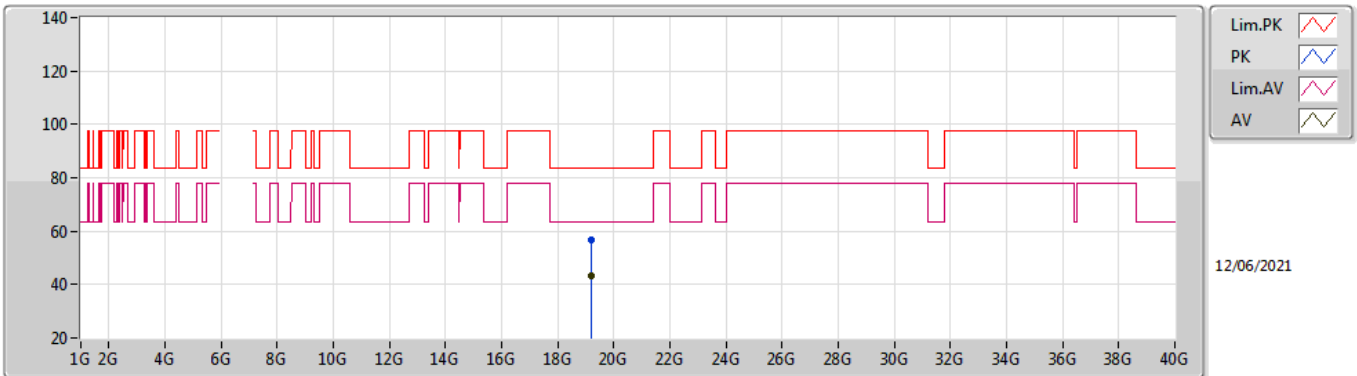


EUT\_Z\_1TX  
Setting 71  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 12.8014G     | 58.00             | 88.20             | -30.20         | 42.88         | 3           | Horizontal | 22             | 2.43          | -       | 39.20      | 10.00      | 34.08      |  |
| RMS  | 12.8032G     | 45.88             | 68.20             | -22.32         | 30.75         | 3           | Horizontal | 22             | 2.43          | -       | 39.21      | 10.00      | 34.08      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6405MHz\_TX

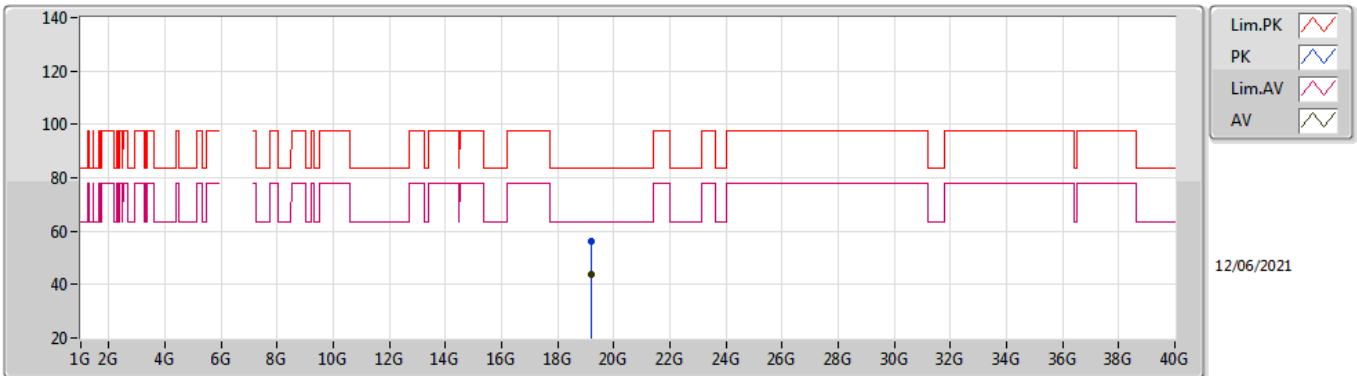


EUT\_Z\_1TX  
Setting 71  
04-F-G-2

| Type | Freq      | Level    | Limit    | Margin | Raw    | Dist | Condition | Azimuth | Height | Comment | AF    | CL    | PA    |  |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|--|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |           | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |  |
| PK   | 19.21114G | 56.66    | 83.54    | -26.88 | 54.35  | 1    | Vertical  | 299     | 1.57   | -       | 38.15 | 14.32 | 50.16 |  |
| AV   | 19.21778G | 43.52    | 63.54    | -20.02 | 41.22  | 1    | Vertical  | 299     | 1.57   | -       | 38.14 | 14.32 | 50.16 |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6405MHz\_TX

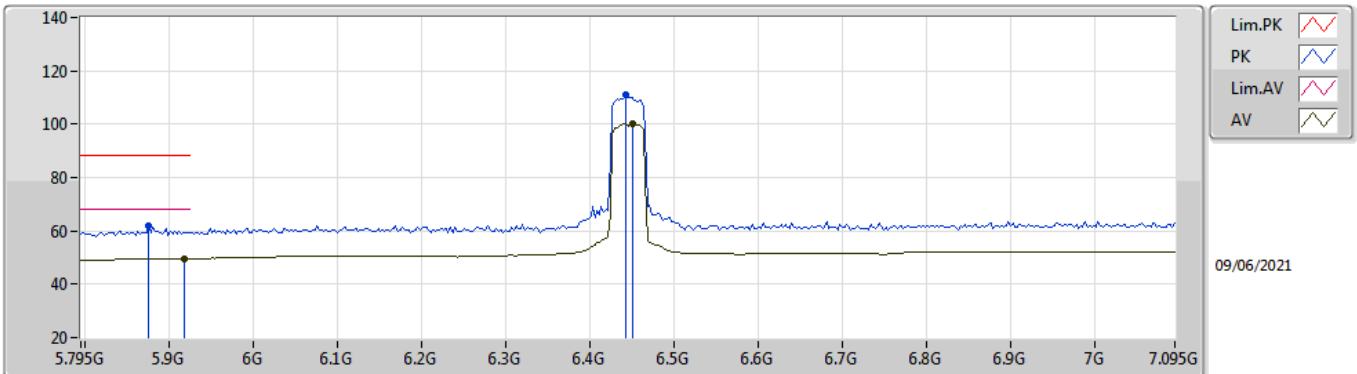


EUT Z\_1TX  
Setting 71  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 19.21386G    | 56.31             | 83.54             | -27.23         | 54.01         | 1           | Horizontal | 158            | 1.53          | -       | 38.14      | 14.32      | 50.16      |  |
| AV   | 19.21896G    | 43.54             | 63.54             | -20.00         | 41.24         | 1           | Horizontal | 158            | 1.53          | -       | 38.14      | 14.32      | 50.16      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6445MHz\_TX

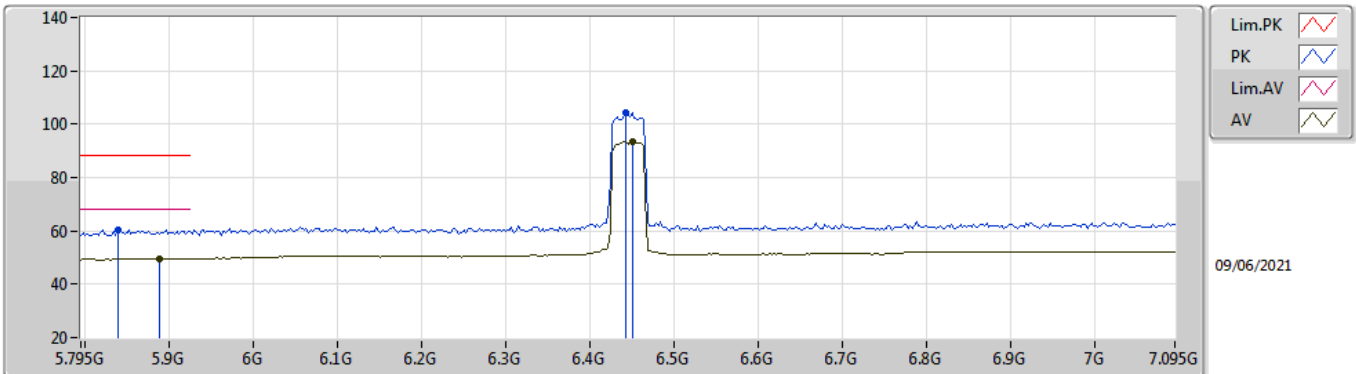


EUT\_Z\_1TX  
Setting 69  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.8756G      | 61.76             | 88.20             | -26.44         | 53.82         | 3           | Vertical  | 181            | 2.63          | -       | 34.65      | 6.08       | 32.79      |  |
| RMS  | 5.9172G      | 49.54             | 68.20             | -18.66         | 41.35         | 3           | Vertical  | 181            | 2.63          | -       | 34.87      | 6.12       | 32.80      |  |
| PK   | 6.4424G      | 110.89            | Inf               | -Inf           | 102.00        | 3           | Vertical  | 181            | 2.63          | -       | 35.48      | 6.40       | 32.99      |  |
| RMS  | 6.4502G      | 100.29            | Inf               | -Inf           | 91.38         | 3           | Vertical  | 181            | 2.63          | -       | 35.50      | 6.40       | 32.99      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6445MHz\_TX

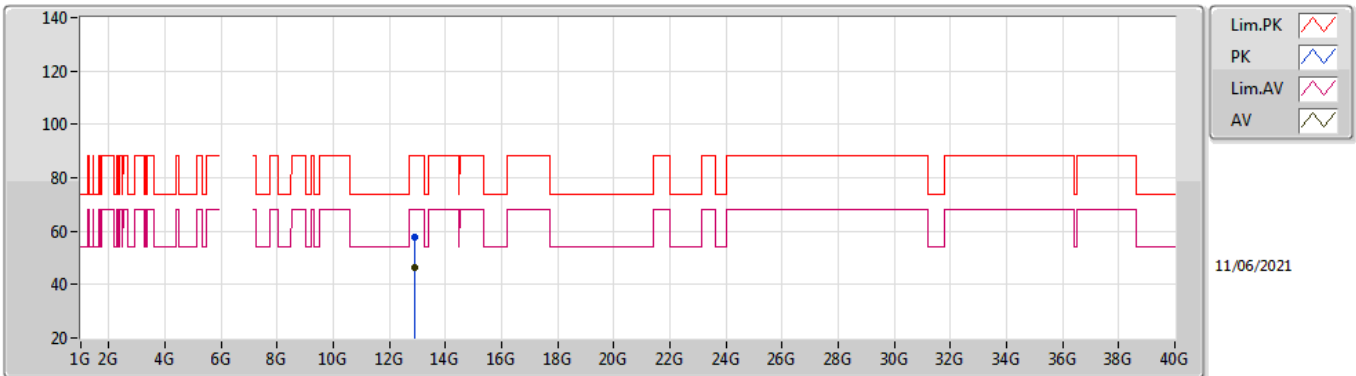


EUT\_Z\_1TX  
Setting 69  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.8392G      | 60.53             | 88.20             | -27.67         | 52.83         | 3           | Horizontal | 161            | 2.64          | -       | 34.44      | 6.04       | 32.78      |
| RMS  | 5.8886G      | 49.58             | 68.20             | -18.62         | 41.55         | 3           | Horizontal | 161            | 2.64          | -       | 34.73      | 6.09       | 32.79      |
| PK   | 6.4424G      | 104.50            | Inf               | -Inf           | 95.61         | 3           | Horizontal | 161            | 2.64          | -       | 35.48      | 6.40       | 32.99      |
| RMS  | 6.4502G      | 93.49             | Inf               | -Inf           | 84.58         | 3           | Horizontal | 161            | 2.64          | -       | 35.50      | 6.40       | 32.99      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6445MHz\_TX

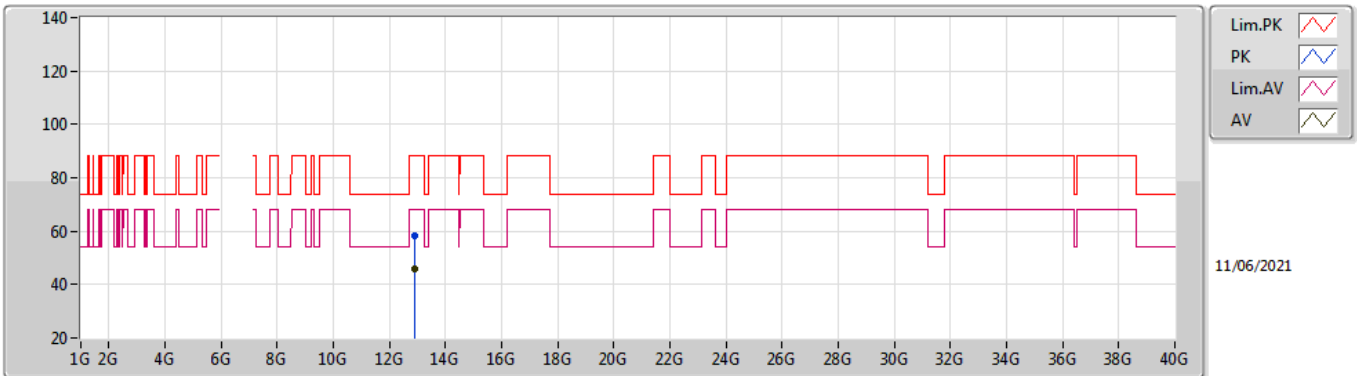


EUT\_Z\_1TX  
Setting 69  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 12.9124G     | 57.85             | 88.20             | -30.35         | 42.43         | 3           | Vertical  | 166            | 1.81          | -       | 39.42      | 10.06      | 34.06      |  |
| RMS  | 12.9119G     | 46.14             | 68.20             | -22.06         | 30.72         | 3           | Vertical  | 166            | 1.81          | -       | 39.42      | 10.06      | 34.06      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6445MHz\_TX

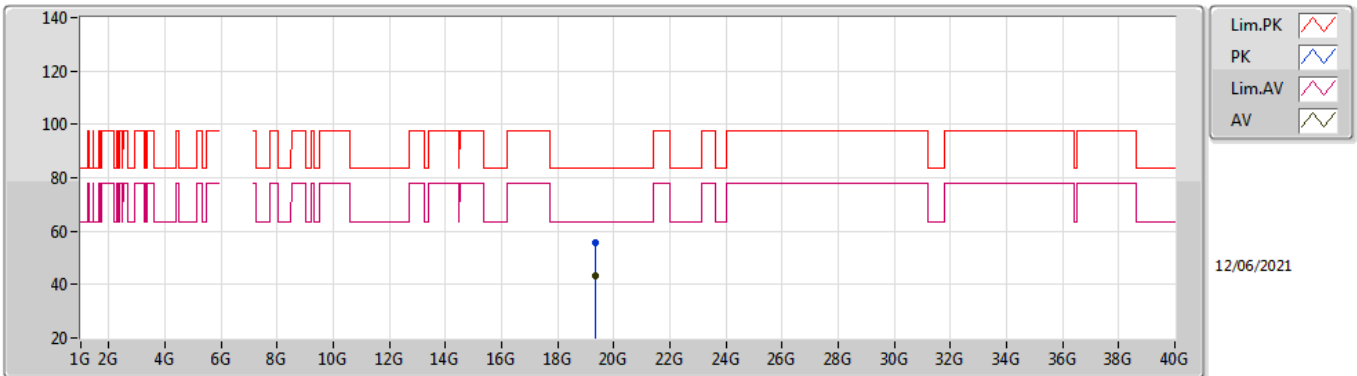


EUT\_Z\_1TX  
Setting 69  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 12.8922G     | 58.05             | 88.20             | -30.15         | 42.69         | 3           | Horizontal | 44             | 1.55          | -       | 39.38      | 10.05      | 34.07      |  |
| RMS  | 12.915G      | 46.04             | 68.20             | -22.16         | 30.61         | 3           | Horizontal | 44             | 1.55          | -       | 39.43      | 10.06      | 34.06      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6445MHz\_TX



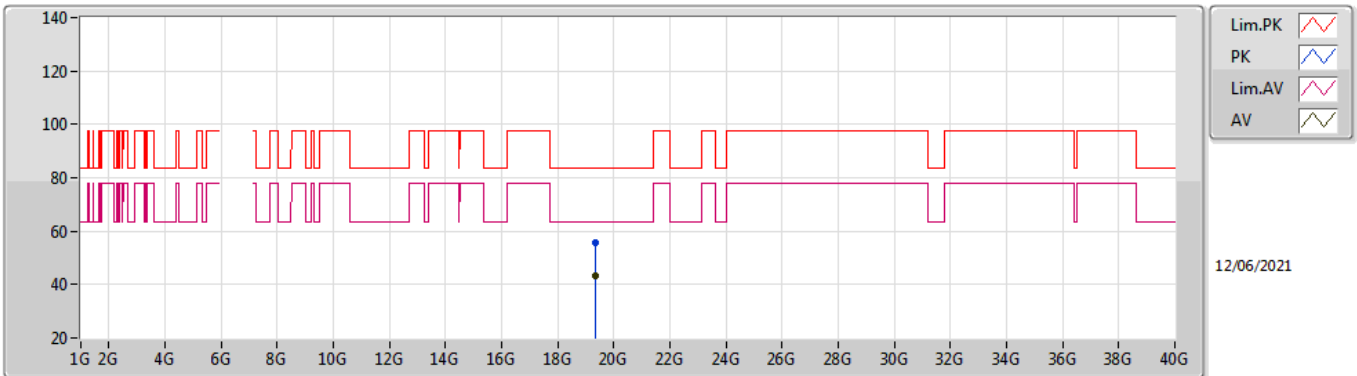
EUT\_Z\_1TX  
Setting 69  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 19.33984G    | 55.83             | 83.54             | -27.71         | 53.64         | 1           | Vertical  | 178            | 1.58          | -       | 37.99      | 14.33      | 50.13      |
| AV   | 19.33688G    | 43.43             | 63.54             | -20.11         | 41.23         | 1           | Vertical  | 178            | 1.58          | -       | 38.00      | 14.33      | 50.13      |



## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6445MHz\_TX

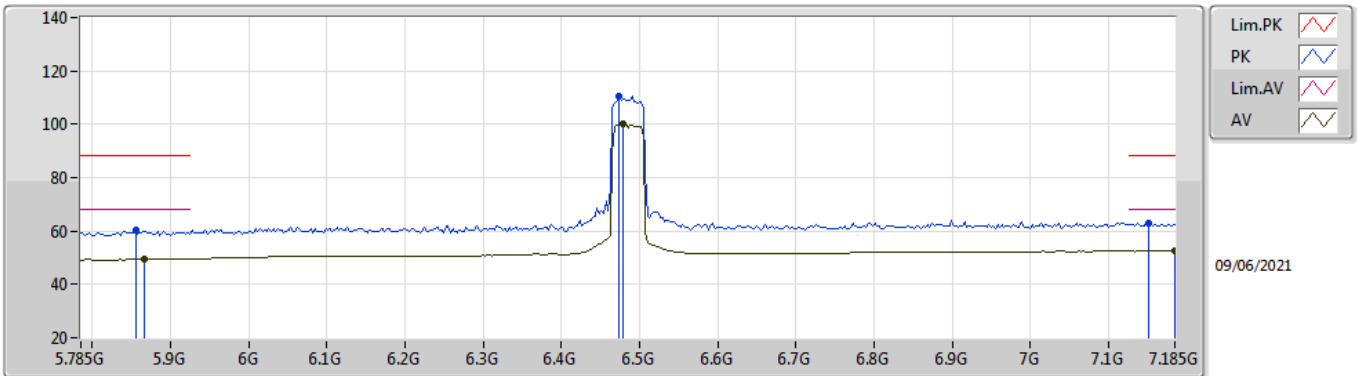


EUT\_Z\_1TX  
Setting 69  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 19.3367G     | 55.51             | 83.54             | -28.03         | 53.31         | 1           | Horizontal | 257            | 2.39          | -       | 38.00      | 14.33      | 50.13      |
| AV   | 19.33676G    | 43.30             | 63.54             | -20.24         | 41.10         | 1           | Horizontal | 257            | 2.39          | -       | 38.00      | 14.33      | 50.13      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6485MHz\_TX

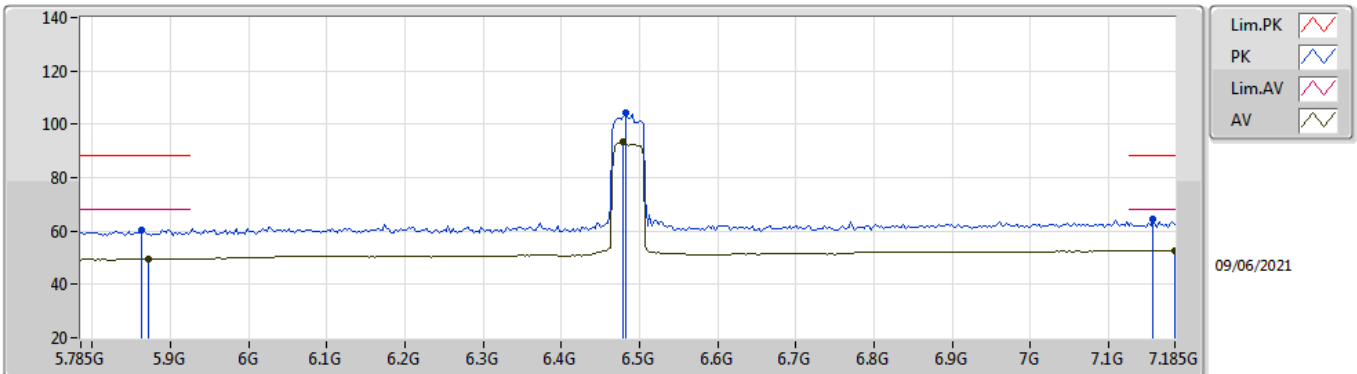


EUT\_Z\_1TX  
Setting 69  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.855G       | 60.16             | 88.20             | -28.04         | 52.36         | 3           | Vertical  | 178            | 2.49          | -       | 34.53      | 6.05       | 32.78      |
| RMS  | 5.8662G      | 49.57             | 68.20             | -18.63         | 41.69         | 3           | Vertical  | 178            | 2.49          | -       | 34.60      | 6.07       | 32.79      |
| PK   | 6.4738G      | 110.50            | Inf               | -Inf           | 101.55        | 3           | Vertical  | 178            | 2.49          | -       | 35.55      | 6.40       | 33.00      |
| RMS  | 6.4794G      | 100.29            | Inf               | -Inf           | 91.33         | 3           | Vertical  | 178            | 2.49          | -       | 35.56      | 6.40       | 33.00      |
| PK   | 7.1514G      | 62.96             | 88.20             | -25.24         | 52.39         | 3           | Vertical  | 178            | 2.49          | -       | 37.01      | 6.78       | 33.22      |
| RMS  | 7.185G       | 52.78             | 68.20             | -15.42         | 42.09         | 3           | Vertical  | 178            | 2.49          | -       | 37.14      | 6.79       | 33.24      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6485MHz\_TX

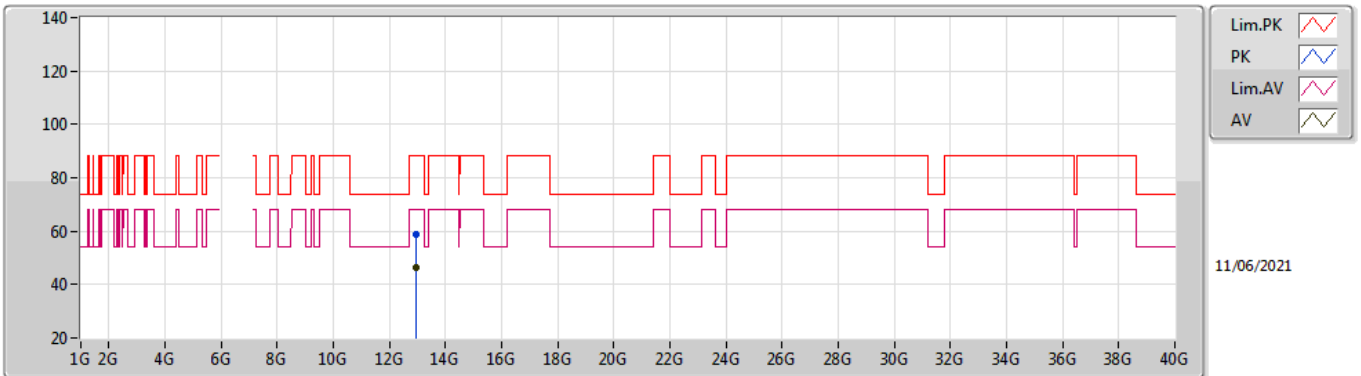


EUT\_Z\_1TX  
Setting 69  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.8634G      | 60.51             | 88.20             | -27.69         | 52.66         | 3           | Horizontal | 162            | 2.55          | -       | 34.58      | 6.06       | 32.79      |
| RMS  | 5.8718G      | 49.58             | 68.20             | -18.62         | 41.67         | 3           | Horizontal | 162            | 2.55          | -       | 34.63      | 6.07       | 32.79      |
| PK   | 6.4822G      | 104.27            | Inf               | -Inf           | 95.31         | 3           | Horizontal | 162            | 2.55          | -       | 35.56      | 6.40       | 33.00      |
| RMS  | 6.4794G      | 93.31             | Inf               | -Inf           | 84.35         | 3           | Horizontal | 162            | 2.55          | -       | 35.56      | 6.40       | 33.00      |
| PK   | 7.157G       | 64.25             | 88.20             | -23.95         | 53.66         | 3           | Horizontal | 162            | 2.55          | -       | 37.03      | 6.78       | 33.22      |
| RMS  | 7.185G       | 52.76             | 68.20             | -15.44         | 42.07         | 3           | Horizontal | 162            | 2.55          | -       | 37.14      | 6.79       | 33.24      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6485MHz\_TX

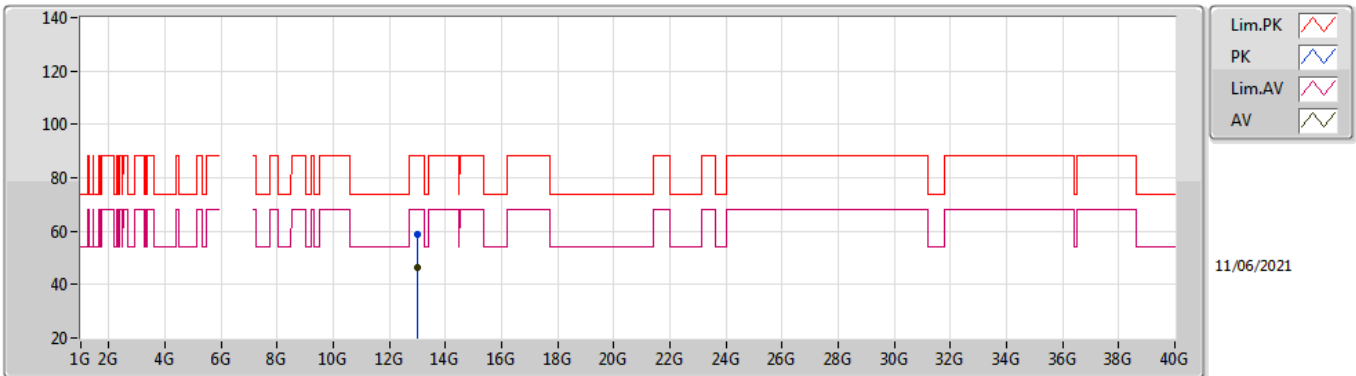


EUT\_Z\_1TX  
Setting 69  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 12.956G      | 58.79             | 88.20             | -29.41         | 43.26         | 3           | Vertical  | 54             | 1.50          | -       | 39.51      | 10.08      | 34.06      |  |
| RMS  | 12.9677G     | 46.48             | 68.20             | -21.72         | 30.92         | 3           | Vertical  | 54             | 1.50          | -       | 39.54      | 10.08      | 34.06      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6485MHz\_TX

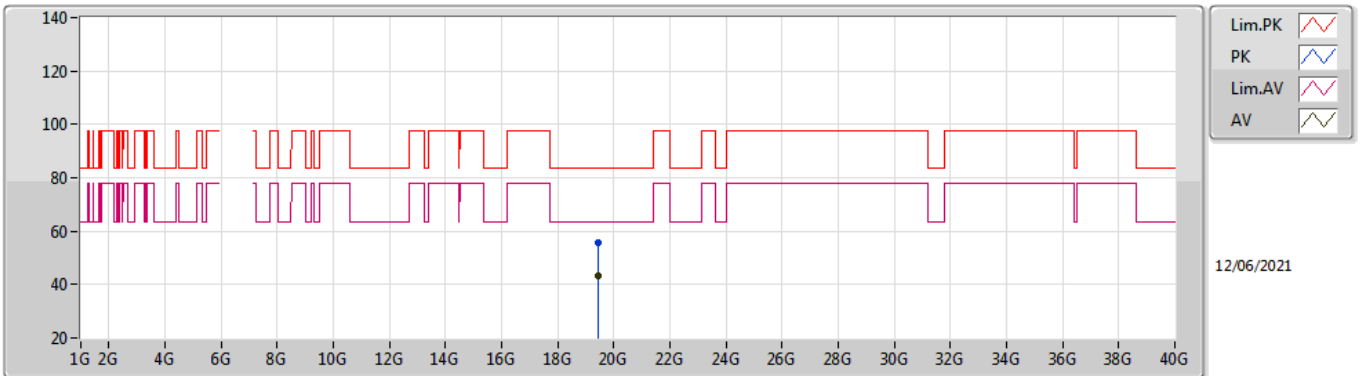


EUT\_Z\_1TX  
Setting 69  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.9837G     | 58.61             | 88.20             | -29.59         | 43.00         | 3           | Horizontal | 70             | 2.89          | -       | 39.57      | 10.09      | 34.05      |
| RMS  | 12.9868G     | 46.63             | 68.20             | -21.57         | 31.02         | 3           | Horizontal | 70             | 2.89          | -       | 39.57      | 10.09      | 34.05      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6485MHz\_TX

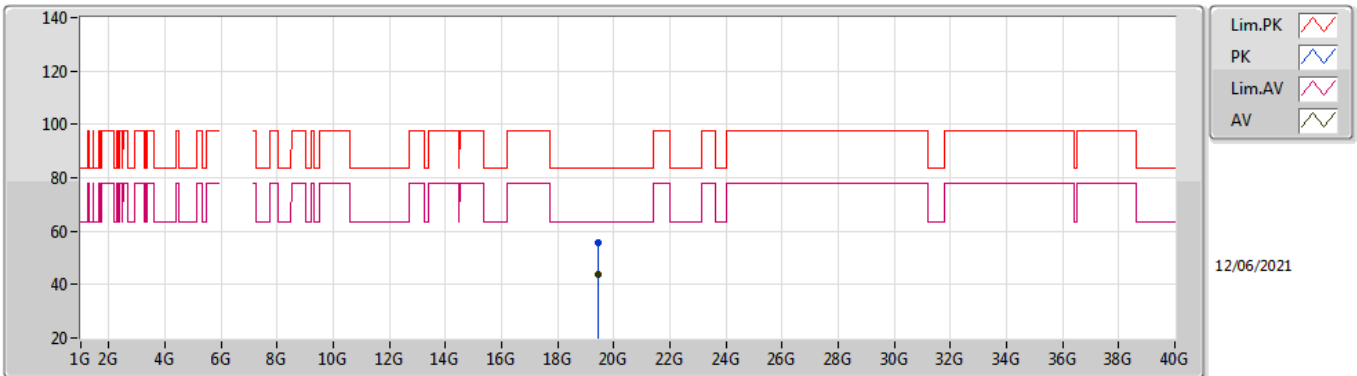


EUT\_Z\_1TX  
Setting 69  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 19.45686G    | 55.86             | 83.54             | -27.68         | 53.77         | 1           | Vertical  | 172            | 1.58          | -       | 37.85      | 14.35      | 50.11      |  |
| AV   | 19.45526G    | 43.32             | 63.54             | -20.22         | 41.23         | 1           | Vertical  | 172            | 1.58          | -       | 37.85      | 14.35      | 50.11      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6485MHz\_TX

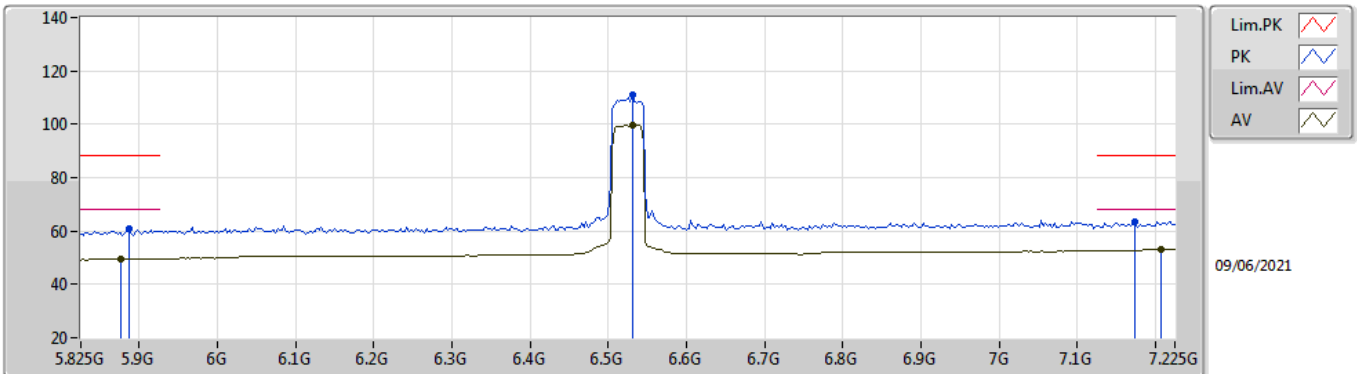


EUT\_Z\_1TX  
Setting 69  
04-F-G-2

| Type | Freq      | Level    | Limit    | Margin | Raw    | Dist | Condition  | Azimuth | Height | Comment | AF    | CL    | PA    |  |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |            | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |  |
| PK   | 19.45422G | 55.78    | 83.54    | -27.76 | 53.69  | 1    | Horizontal | 234     | 1.57   | -       | 37.85 | 14.35 | 50.11 |  |
| AV   | 19.4598G  | 43.75    | 63.54    | -19.79 | 41.66  | 1    | Horizontal | 234     | 1.57   | -       | 37.85 | 14.35 | 50.11 |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6525MHz Straddle 6.425-6.525GHz\_TX



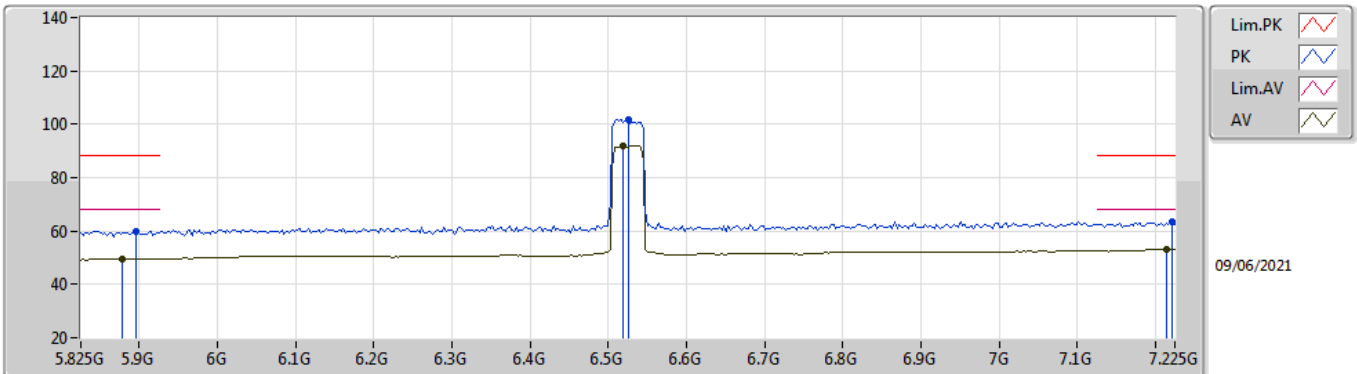
EUT\_Z\_1TX  
Setting 66  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.8866G      | 60.98             | 88.20             | -27.22         | 52.96         | 3           | Vertical  | 134            | 2.67          | -       | 34.72      | 6.09       | 32.79      |
| RMS  | 5.8754G      | 49.59             | 68.20             | -18.61         | 41.65         | 3           | Vertical  | 134            | 2.67          | -       | 34.65      | 6.08       | 32.79      |
| PK   | 6.5306G      | 110.85            | Inf               | -Inf           | 101.63        | 3           | Vertical  | 134            | 2.67          | -       | 35.84      | 6.40       | 33.02      |
| RMS  | 6.5306G      | 99.76             | Inf               | -Inf           | 90.54         | 3           | Vertical  | 134            | 2.67          | -       | 35.84      | 6.40       | 33.02      |
| PK   | 7.1746G      | 63.64             | 88.20             | -24.56         | 52.98         | 3           | Vertical  | 134            | 2.67          | -       | 37.10      | 6.79       | 33.23      |
| RMS  | 7.2082G      | 53.03             | 68.20             | -15.17         | 42.29         | 3           | Vertical  | 134            | 2.67          | -       | 37.20      | 6.80       | 33.26      |



## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6525MHz Straddle 6.425-6.525GHz\_TX

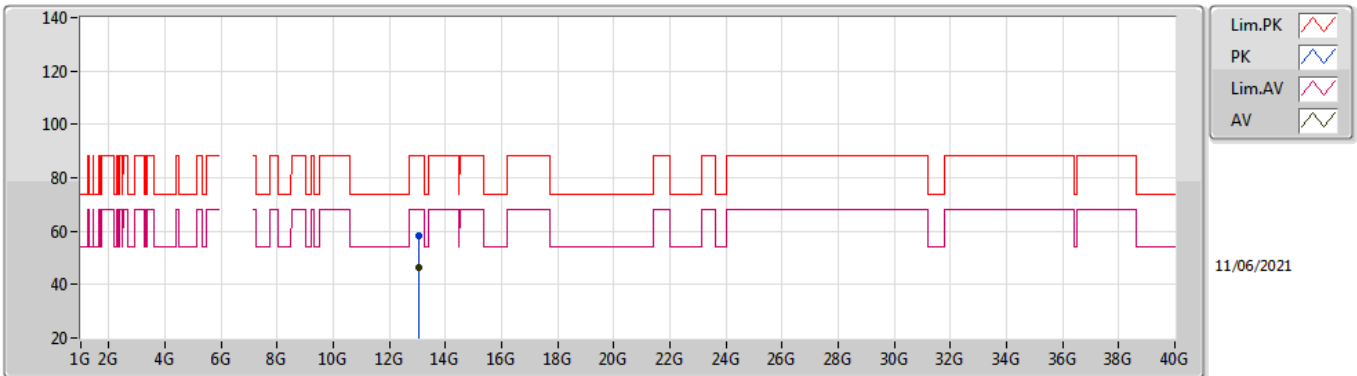


EUT\_Z\_1TX  
Setting 66  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.895G       | 59.97             | 88.20             | -28.23         | 51.90         | 3           | Horizontal | 160            | 2.54          | -       | 34.77      | 6.10       | 32.80      |
| RMS  | 5.8782G      | 49.62             | 68.20             | -18.58         | 41.66         | 3           | Horizontal | 160            | 2.54          | -       | 34.67      | 6.08       | 32.79      |
| PK   | 6.525G       | 101.83            | Inf               | -Inf           | 92.64         | 3           | Horizontal | 160            | 2.54          | -       | 35.80      | 6.40       | 33.01      |
| RMS  | 6.5194G      | 92.10             | Inf               | -Inf           | 82.95         | 3           | Horizontal | 160            | 2.54          | -       | 35.76      | 6.40       | 33.01      |
| PK   | 7.2222G      | 63.57             | 88.20             | -24.63         | 52.83         | 3           | Horizontal | 160            | 2.54          | -       | 37.20      | 6.81       | 33.27      |
| RMS  | 7.2138G      | 53.08             | 68.20             | -15.12         | 42.33         | 3           | Horizontal | 160            | 2.54          | -       | 37.20      | 6.81       | 33.26      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6525MHz Straddle 6.425-6.525GHz\_TX

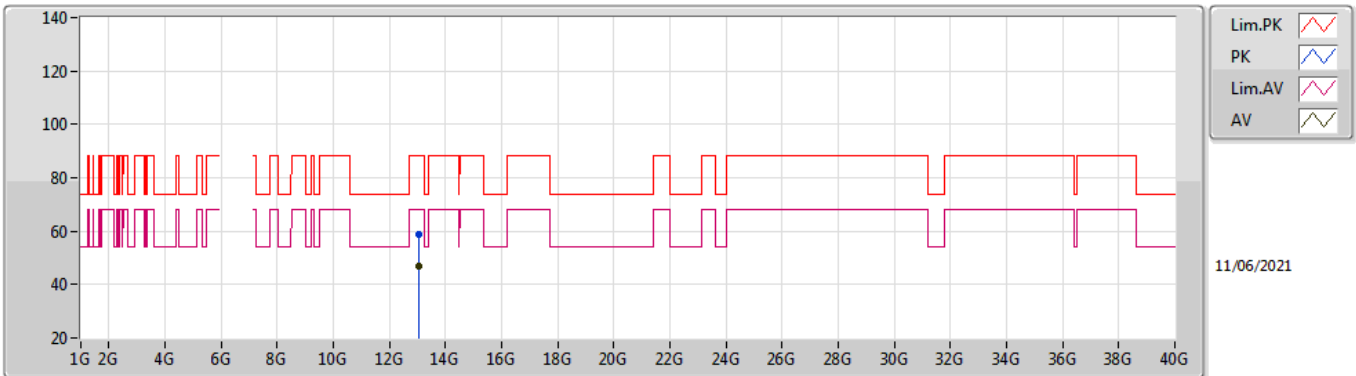


EUT\_Z\_1TX  
Setting 66  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 13.0506G     | 58.10             | 88.20             | -30.10         | 42.42         | 3           | Vertical  | 69             | 1.32          | -       | 39.60      | 10.13      | 34.05      |  |
| RMS  | 13.0656G     | 46.60             | 68.20             | -21.60         | 30.92         | 3           | Vertical  | 69             | 1.32          | -       | 39.60      | 10.13      | 34.05      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6525MHz Straddle 6.425-6.525GHz\_TX

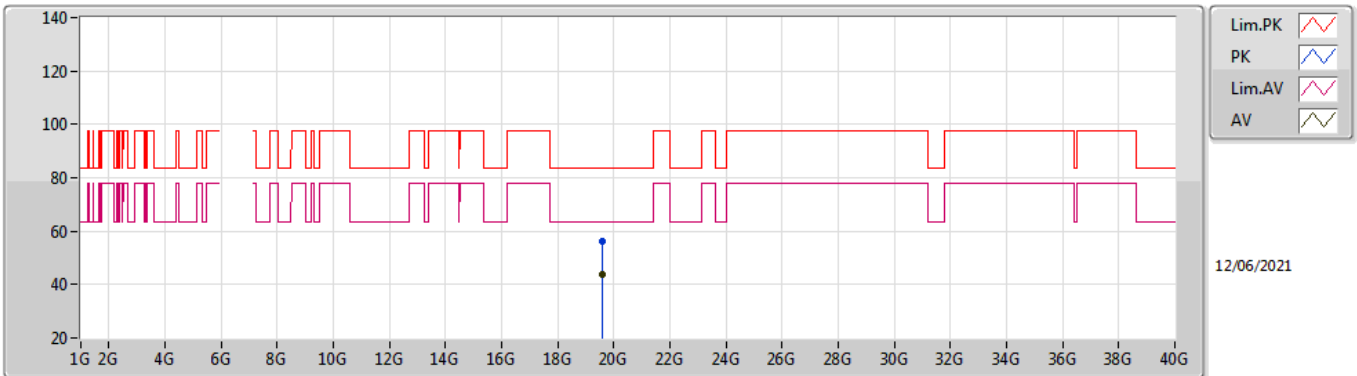


EUT\_Z\_1TX  
Setting 66  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.0699G     | 59.04             | 88.20             | -29.16         | 43.36         | 3           | Horizontal | 42             | 1.39          | -       | 39.60      | 10.13      | 34.05      |
| RMS  | 13.0416G     | 46.75             | 68.20             | -21.45         | 31.08         | 3           | Horizontal | 42             | 1.39          | -       | 39.60      | 10.12      | 34.05      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6525MHz Straddle 6.425-6.525GHz\_TX

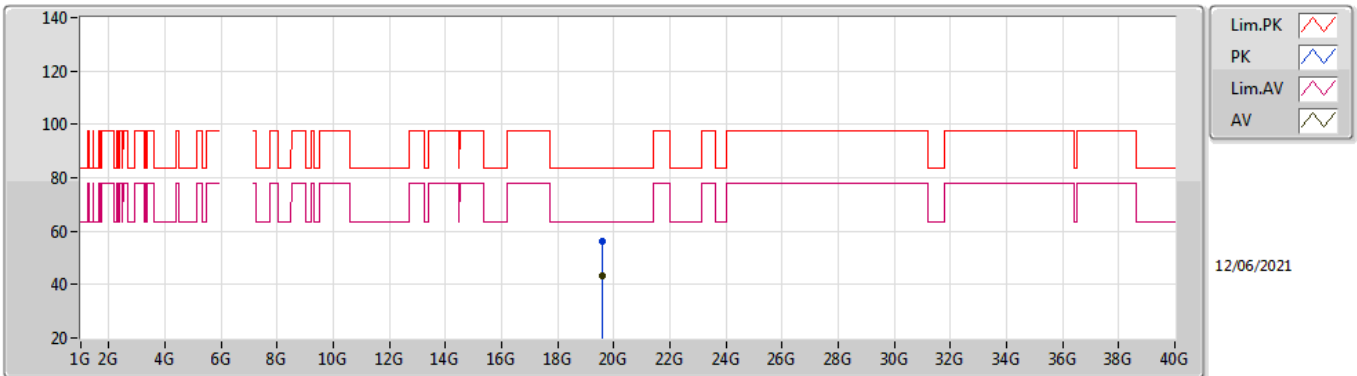


EUT\_Z\_1TX  
Setting 66  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 19.5794G     | 56.32             | 83.54             | -27.22         | 54.29         | 1           | Vertical  | 76             | 1.56          | -       | 37.74      | 14.36      | 50.07      |
| AV   | 19.57448G    | 43.65             | 63.54             | -19.89         | 41.62         | 1           | Vertical  | 76             | 1.56          | -       | 37.74      | 14.36      | 50.07      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6525MHz Straddle 6.425-6.525GHz\_TX

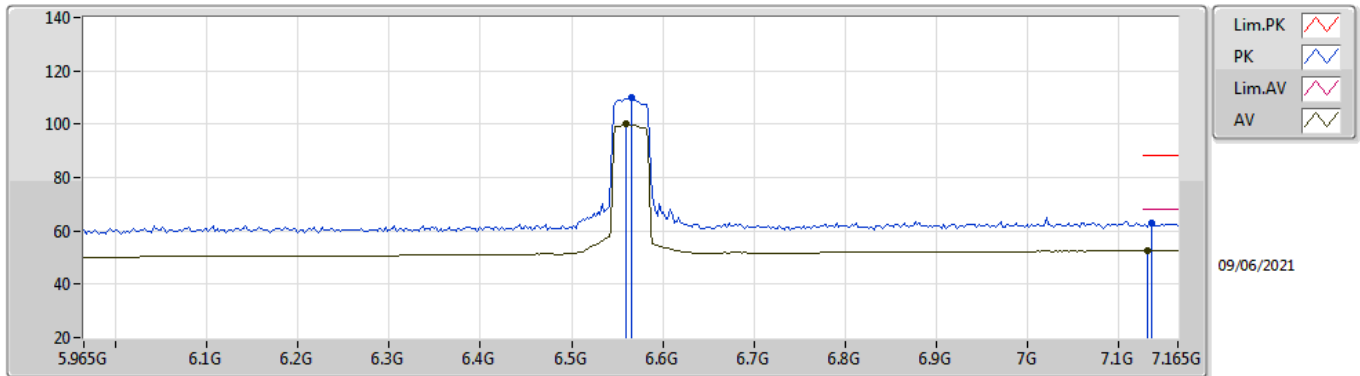


EUT\_Z\_1TX  
Setting 66  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 19.57418G    | 56.17             | 83.54             | -27.37         | 54.14         | 1           | Horizontal | 168            | 1.54          | -       | 37.74      | 14.36      | 50.07      |  |
| AV   | 19.57956G    | 43.51             | 63.54             | -20.03         | 41.48         | 1           | Horizontal | 168            | 1.54          | -       | 37.74      | 14.36      | 50.07      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6565MHz\_TX

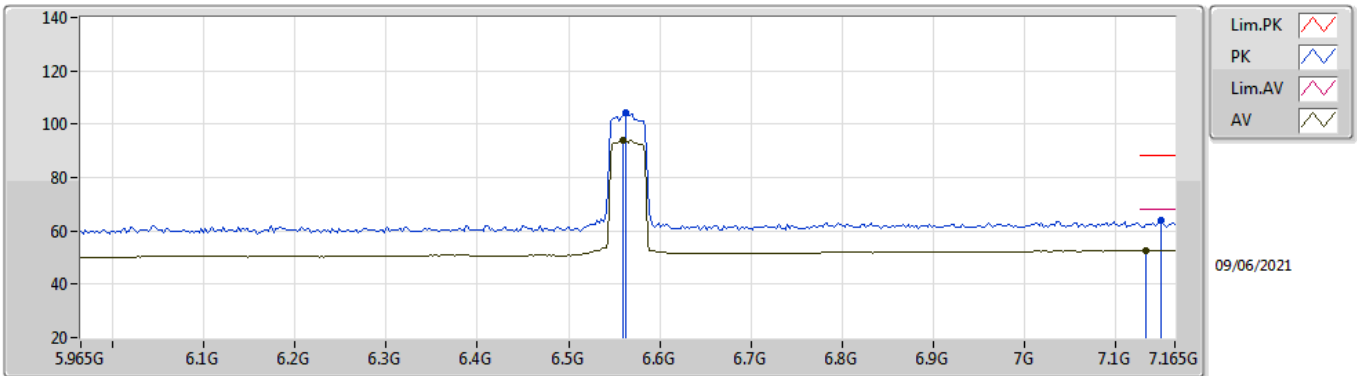


EUT Z\_1TX  
Setting 69  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 6.565G       | 109.88            | Inf               | -Inf           | 100.47        | 3           | Vertical  | 177            | 2.57          | -       | 36.03      | 6.40       | 33.02      |  |
| RMS  | 6.5602G      | 100.30            | Inf               | -Inf           | 90.90         | 3           | Vertical  | 177            | 2.57          | -       | 36.02      | 6.40       | 33.02      |  |
| PK   | 7.1362G      | 62.96             | 88.20             | -25.24         | 52.45         | 3           | Vertical  | 177            | 2.57          | -       | 36.94      | 6.77       | 33.20      |  |
| RMS  | 7.1314G      | 52.56             | 68.20             | -15.64         | 42.06         | 3           | Vertical  | 177            | 2.57          | -       | 36.93      | 6.77       | 33.20      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6565MHz\_TX

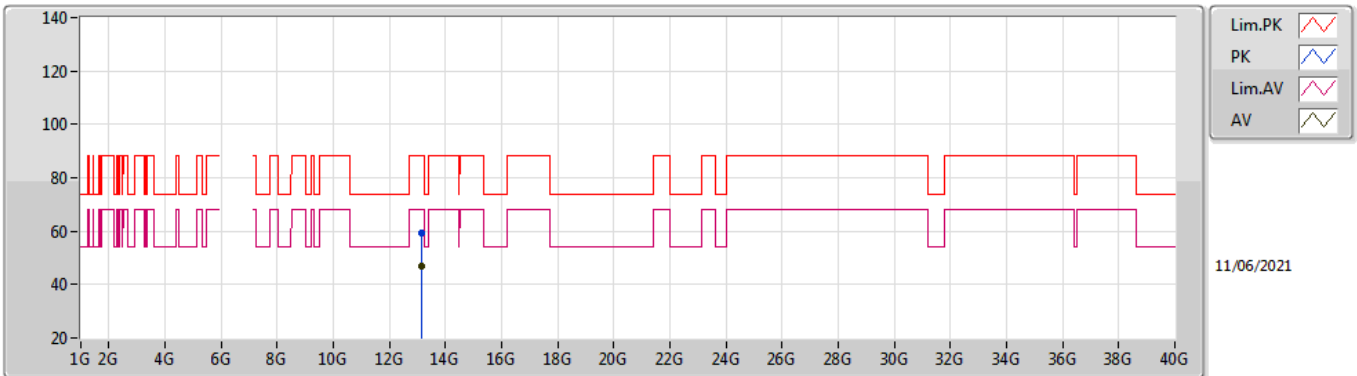


EUT Z\_1TX  
Setting 69  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 6.5626G      | 104.11            | Inf               | -Inf           | 94.70         | 3           | Horizontal | 163            | 2.58          | -       | 36.03      | 6.40       | 33.02      |  |
| RMS  | 6.5602G      | 94.06             | Inf               | -Inf           | 84.66         | 3           | Horizontal | 163            | 2.58          | -       | 36.02      | 6.40       | 33.02      |  |
| PK   | 7.1506G      | 63.91             | 88.20             | -24.29         | 53.34         | 3           | Horizontal | 163            | 2.58          | -       | 37.00      | 6.78       | 33.21      |  |
| RMS  | 7.1338G      | 52.53             | 68.20             | -15.67         | 42.02         | 3           | Horizontal | 163            | 2.58          | -       | 36.94      | 6.77       | 33.20      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6565MHz\_TX



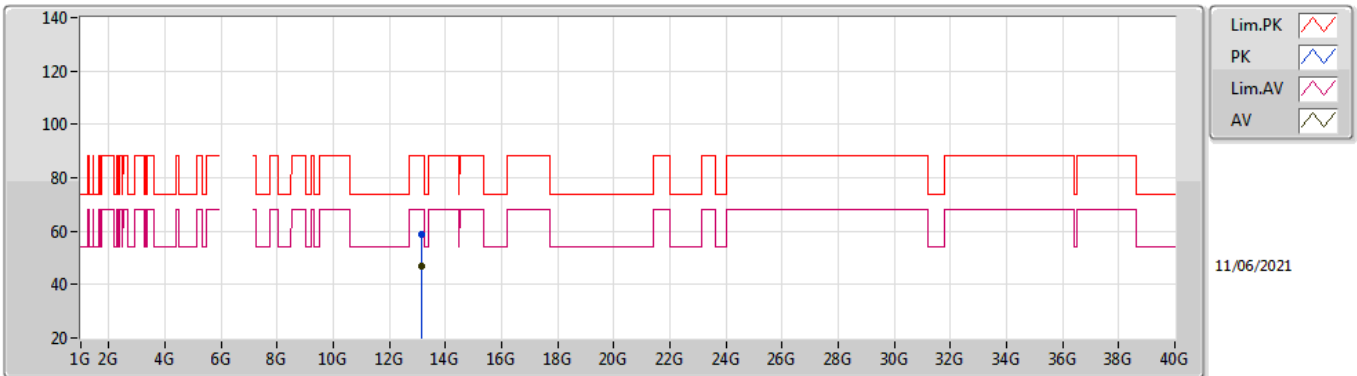
EUT\_Z\_1TX  
Setting 69  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 13.1365G     | 59.47             | 88.20             | -28.73         | 43.67         | 3           | Vertical  | 216            | 2.42          | -       | 39.67      | 10.17      | 34.04      |  |
| RMS  | 13.1274G     | 47.01             | 68.20             | -21.19         | 31.24         | 3           | Vertical  | 216            | 2.42          | -       | 39.65      | 10.16      | 34.04      |  |



## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6565MHz\_TX

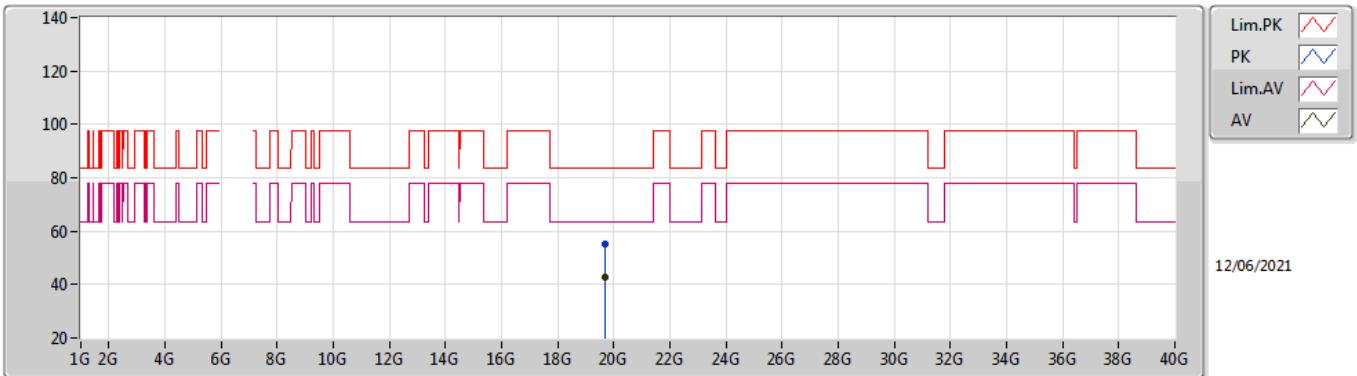


EUT\_Z\_1TX  
Setting 69  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.1384G     | 58.93             | 88.20             | -29.27         | 43.12         | 3           | Horizontal | 97             | 2.39          | -       | 39.68      | 10.17      | 34.04      |
| RMS  | 13.1494G     | 47.14             | 68.20             | -21.06         | 31.31         | 3           | Horizontal | 97             | 2.39          | -       | 39.70      | 10.17      | 34.04      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6565MHz\_TX

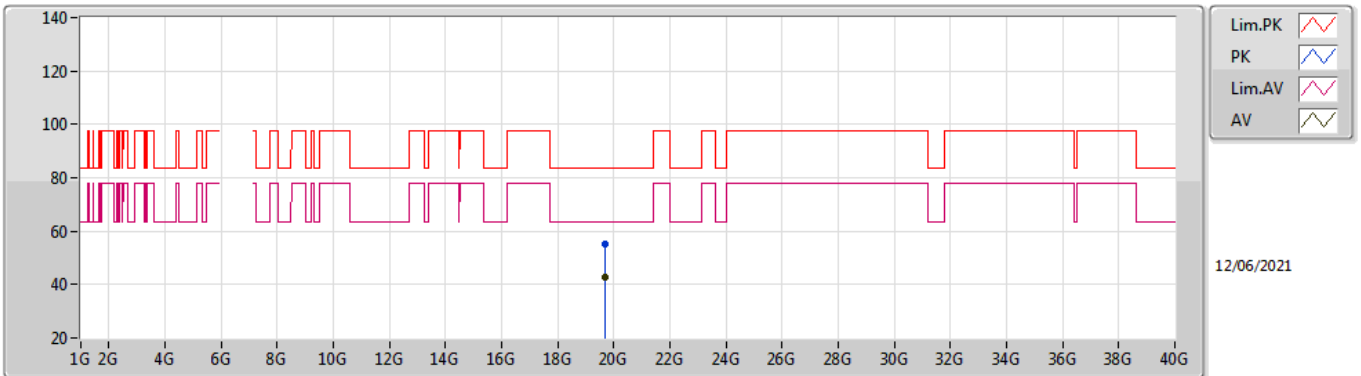


EUT\_Z\_1TX  
Setting 69  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 19.69204G    | 55.14             | 83.54             | -28.40         | 53.14         | 1           | Vertical  | 175            | 1.53          | -       | 37.65      | 14.37      | 50.02      |
| AV   | 19.69824G    | 42.63             | 63.54             | -20.91         | 40.64         | 1           | Vertical  | 175            | 1.53          | -       | 37.64      | 14.37      | 50.02      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6565MHz\_TX

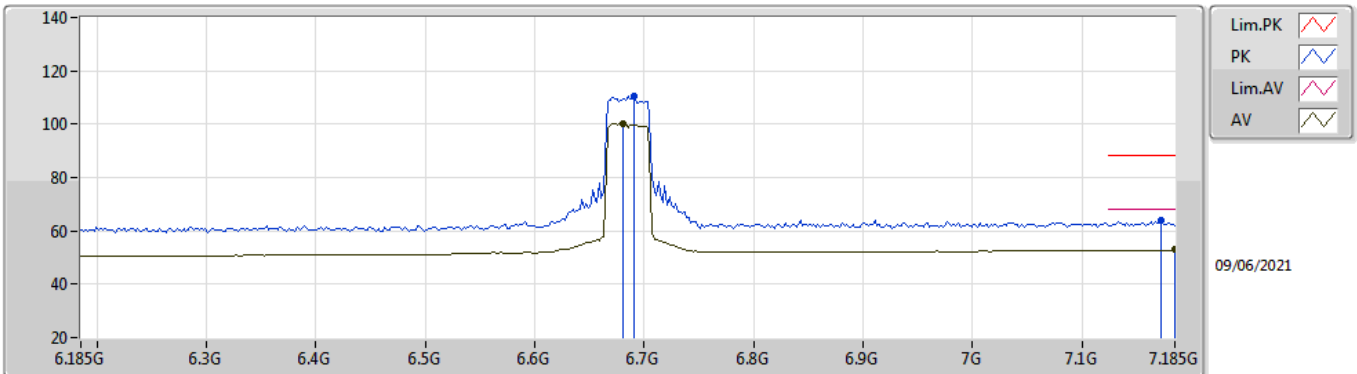


EUT\_Z\_1TX  
Setting 69  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 19.69766G    | 55.23             | 83.54             | -28.31         | 53.24         | 1           | Horizontal | 271            | 1.52          | -       | 37.64      | 14.37      | 50.02      |  |
| AV   | 19.69492G    | 42.83             | 63.54             | -20.71         | 40.84         | 1           | Horizontal | 271            | 1.52          | -       | 37.64      | 14.37      | 50.02      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6685MHz\_TX

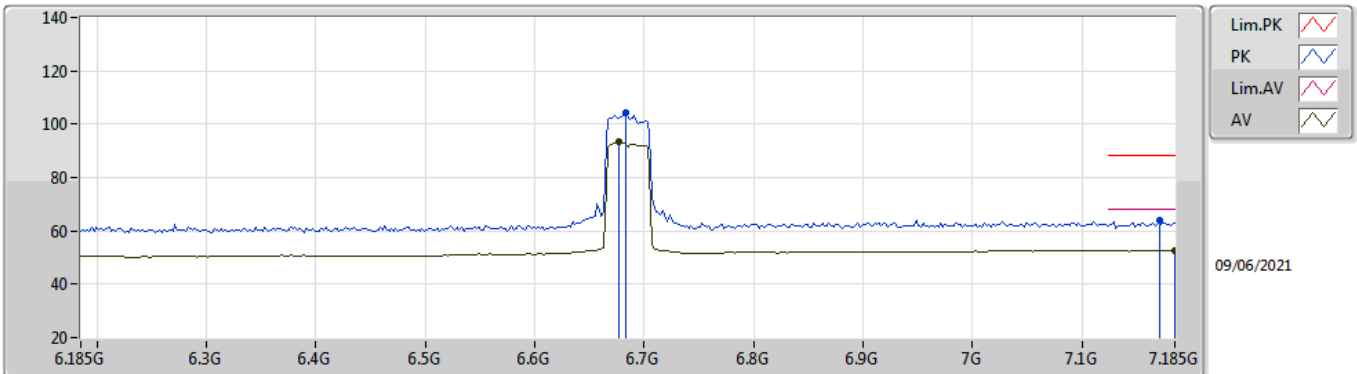


EUT\_Z\_1TX  
Setting 74  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 6.691G       | 110.68            | Inf               | -Inf           | 101.19        | 3           | Vertical  | 176            | 2.34          | -       | 36.08      | 6.45       | 33.04      |  |
| RMS  | 6.681G       | 100.19            | Inf               | -Inf           | 90.73         | 3           | Vertical  | 176            | 2.34          | -       | 36.06      | 6.44       | 33.04      |  |
| PK   | 7.173G       | 63.74             | 88.20             | -24.46         | 53.09         | 3           | Vertical  | 176            | 2.34          | -       | 37.09      | 6.79       | 33.23      |  |
| RMS  | 7.185G       | 52.87             | 68.20             | -15.33         | 42.18         | 3           | Vertical  | 176            | 2.34          | -       | 37.14      | 6.79       | 33.24      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6685MHz\_TX

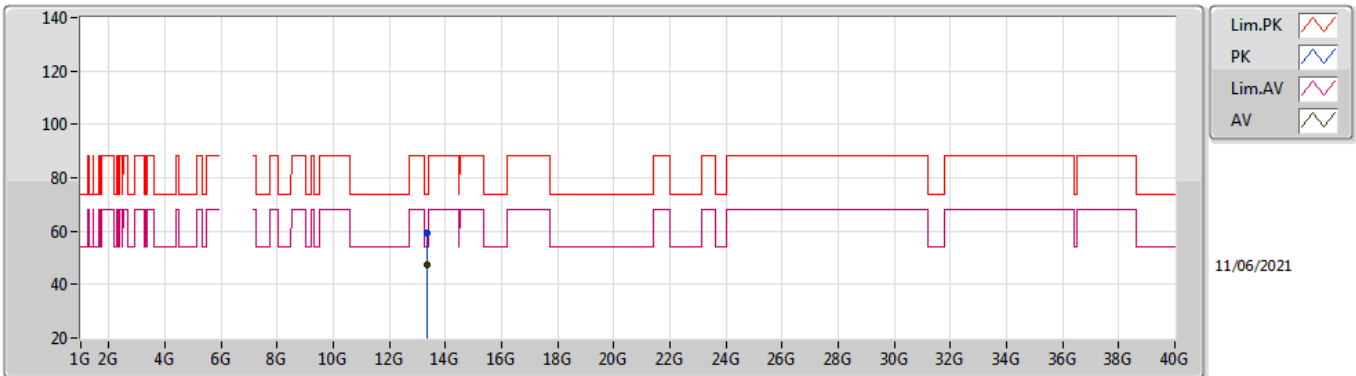


EUT\_Z\_1TX  
Setting 74  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 6.683G       | 104.13            | Inf               | -Inf           | 94.66         | 3           | Horizontal | 162            | 2.48          | -       | 36.07      | 6.44       | 33.04      |  |
| RMS  | 6.677G       | 93.21             | Inf               | -Inf           | 83.76         | 3           | Horizontal | 162            | 2.48          | -       | 36.05      | 6.44       | 33.04      |  |
| PK   | 7.171G       | 63.77             | 88.20             | -24.43         | 53.13         | 3           | Horizontal | 162            | 2.48          | -       | 37.08      | 6.79       | 33.23      |  |
| RMS  | 7.185G       | 52.81             | 68.20             | -15.39         | 42.12         | 3           | Horizontal | 162            | 2.48          | -       | 37.14      | 6.79       | 33.24      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6685MHz\_TX

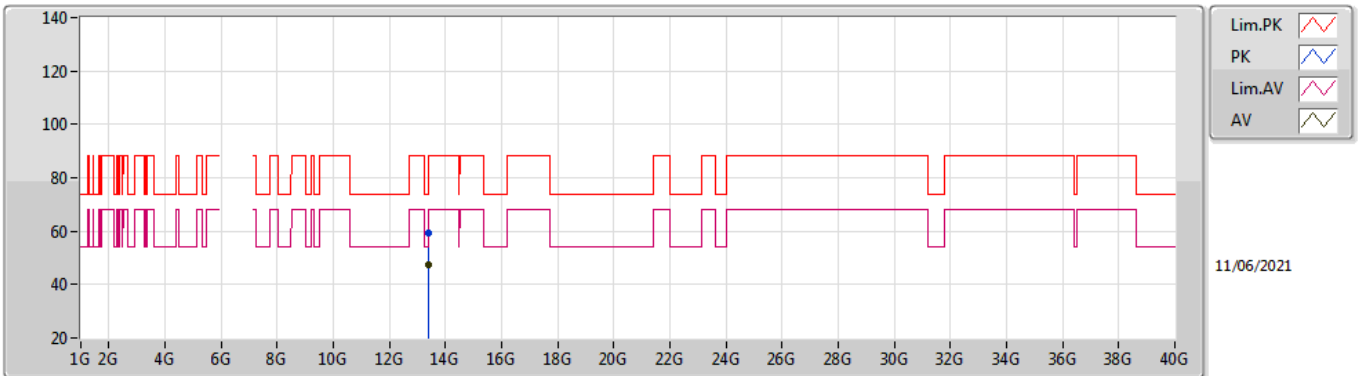


EUT\_Z\_1TX  
Setting 74  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 13.3625G     | 59.08             | 74.00             | -14.92         | 42.83         | 3           | Vertical  | 158            | 1.92          | -       | 40.00      | 10.28      | 34.03      |  |
| AV   | 13.3549G     | 47.19             | 54.00             | -6.81          | 30.94         | 3           | Vertical  | 158            | 1.92          | -       | 40.00      | 10.28      | 34.03      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6685MHz\_TX

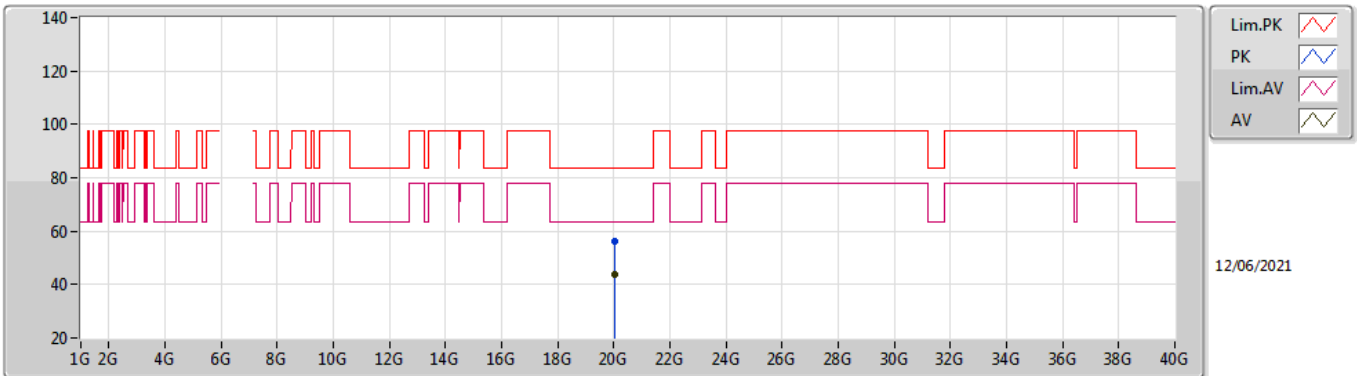


EUT\_Z\_1TX  
Setting 74  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.3905G     | 59.07             | 74.00             | -14.93         | 42.80         | 3           | Horizontal | 270            | 2.45          | -       | 40.00      | 10.30      | 34.03      |
| AV   | 13.3808G     | 47.33             | 54.00             | -6.67          | 31.07         | 3           | Horizontal | 270            | 2.45          | -       | 40.00      | 10.29      | 34.03      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6685MHz\_TX



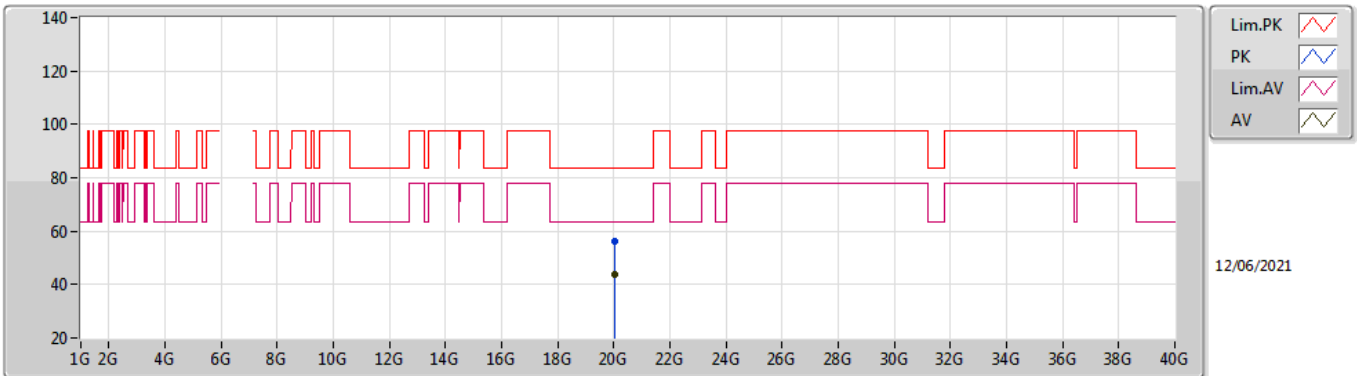
EUT\_Z\_1TX  
Setting 74  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 20.051G      | 56.38             | 83.54             | -27.16         | 54.44         | 1           | Vertical  | 26             | 1.50          | -       | 37.43      | 14.42      | 49.91      |  |
| AV   | 20.0571G     | 43.88             | 63.54             | -19.66         | 41.93         | 1           | Vertical  | 26             | 1.50          | -       | 37.43      | 14.43      | 49.91      |  |



## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6685MHz\_TX

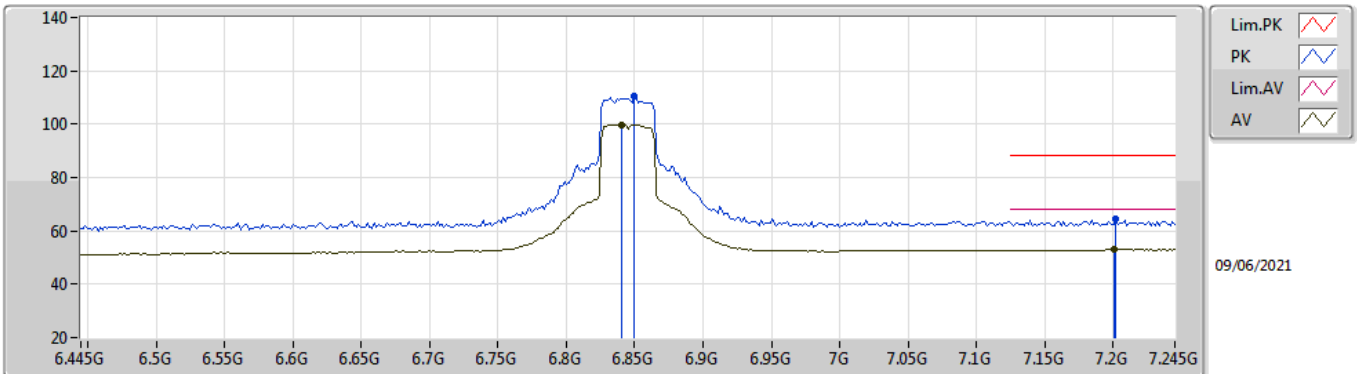


EUT\_Z\_1TX  
Setting 74  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 20.05044G    | 56.21             | 83.54             | -27.33         | 54.27         | 1           | Horizontal | 260            | 1.61          | -       | 37.43      | 14.42      | 49.91      |  |
| AV   | 20.05056G    | 43.91             | 63.54             | -19.63         | 41.97         | 1           | Horizontal | 260            | 1.61          | -       | 37.43      | 14.42      | 49.91      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6845MHz\_TX

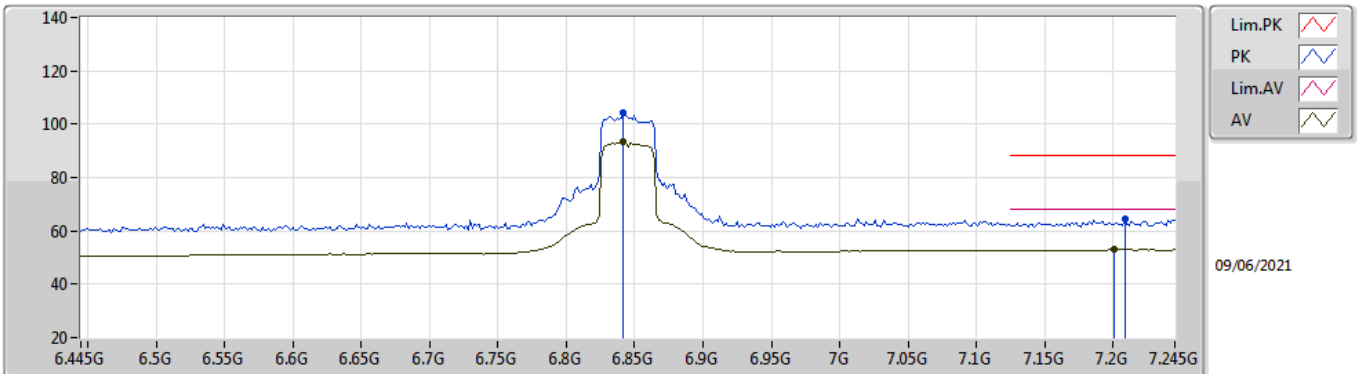


EUT Z\_1TX  
Setting 78  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 6.8498G      | 110.74            | Inf               | -Inf           | 100.76        | 3           | Vertical  | 178            | 2.31          | -       | 36.50      | 6.55       | 33.07      |  |
| RMS  | 6.8402G      | 99.86             | Inf               | -Inf           | 89.89         | 3           | Vertical  | 178            | 2.31          | -       | 36.50      | 6.54       | 33.07      |  |
| PK   | 7.2018G      | 64.26             | 88.20             | -23.94         | 53.51         | 3           | Vertical  | 178            | 2.31          | -       | 37.20      | 6.80       | 33.25      |  |
| RMS  | 7.2002G      | 52.98             | 68.20             | -15.22         | 42.23         | 3           | Vertical  | 178            | 2.31          | -       | 37.20      | 6.80       | 33.25      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6845MHz\_TX

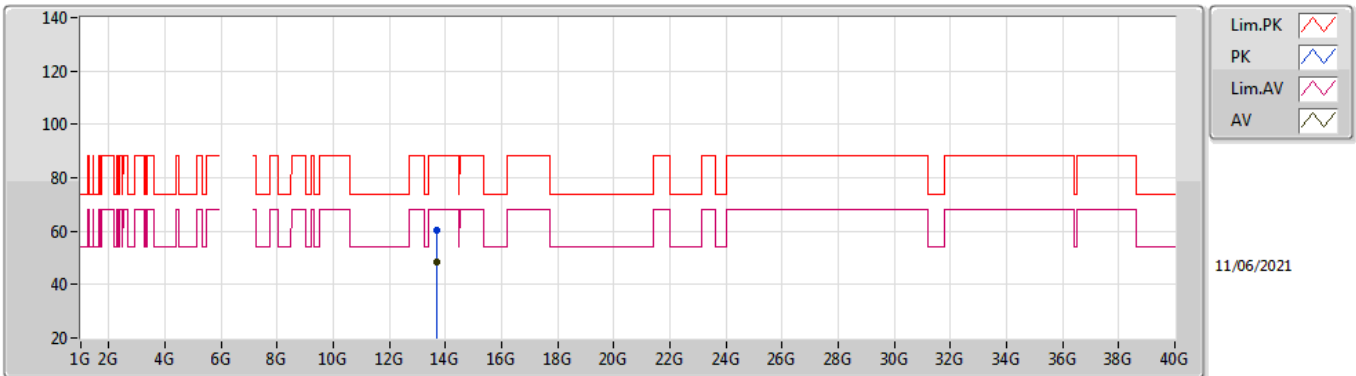


EUT Z\_1TX  
Setting 78  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 6.8418G      | 104.15            | Inf               | -Inf           | 94.18         | 3           | Horizontal | 161            | 2.30          | -       | 36.50      | 6.54       | 33.07      |  |
| RMS  | 6.8418G      | 93.20             | Inf               | -Inf           | 83.23         | 3           | Horizontal | 161            | 2.30          | -       | 36.50      | 6.54       | 33.07      |  |
| PK   | 7.2082G      | 64.63             | 88.20             | -23.57         | 53.89         | 3           | Horizontal | 161            | 2.30          | -       | 37.20      | 6.80       | 33.26      |  |
| RMS  | 7.2002G      | 52.97             | 68.20             | -15.23         | 42.22         | 3           | Horizontal | 161            | 2.30          | -       | 37.20      | 6.80       | 33.25      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6845MHz\_TX

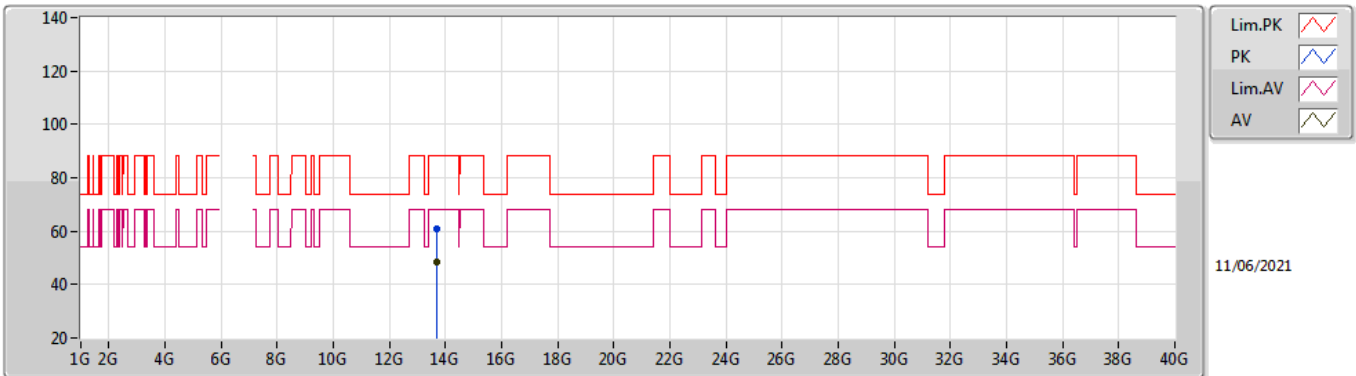


EUT\_Z\_1TX  
Setting 78  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.7037G     | 60.43             | 88.20             | -27.77         | 43.86         | 3           | Vertical  | 189            | 1.92          | -       | 40.31      | 10.45      | 34.19      |
| RMS  | 13.6728G     | 48.70             | 68.20             | -19.50         | 32.15         | 3           | Vertical  | 189            | 1.92          | -       | 40.27      | 10.44      | 34.16      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6845MHz\_TX

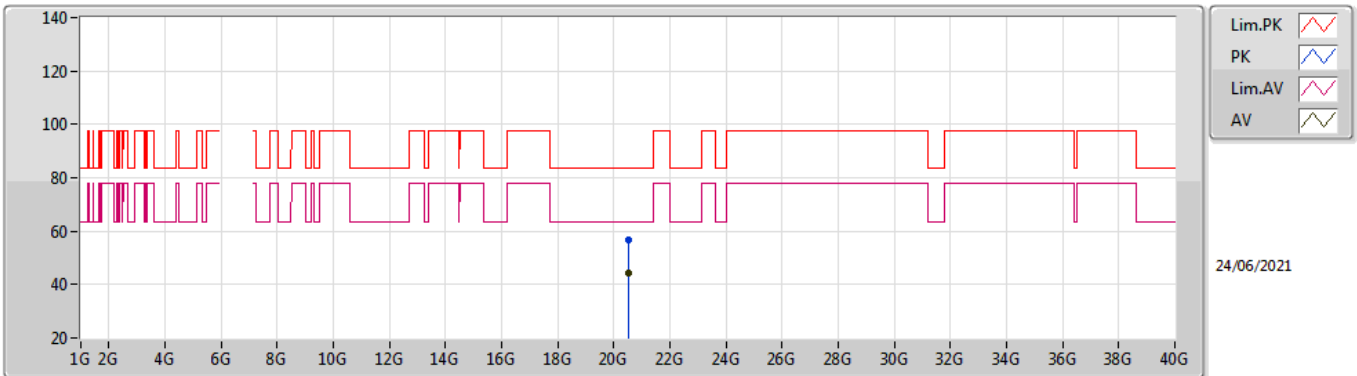


EUT\_Z\_1TX  
Setting 78  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.6818G     | 60.73             | 88.20             | -27.47         | 44.18         | 3           | Horizontal | 289            | 2.93          | -       | 40.28      | 10.44      | 34.17      |
| RMS  | 13.7115G     | 48.67             | 68.20             | -19.53         | 32.08         | 3           | Horizontal | 289            | 2.93          | -       | 40.32      | 10.46      | 34.19      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6845MHz\_TX

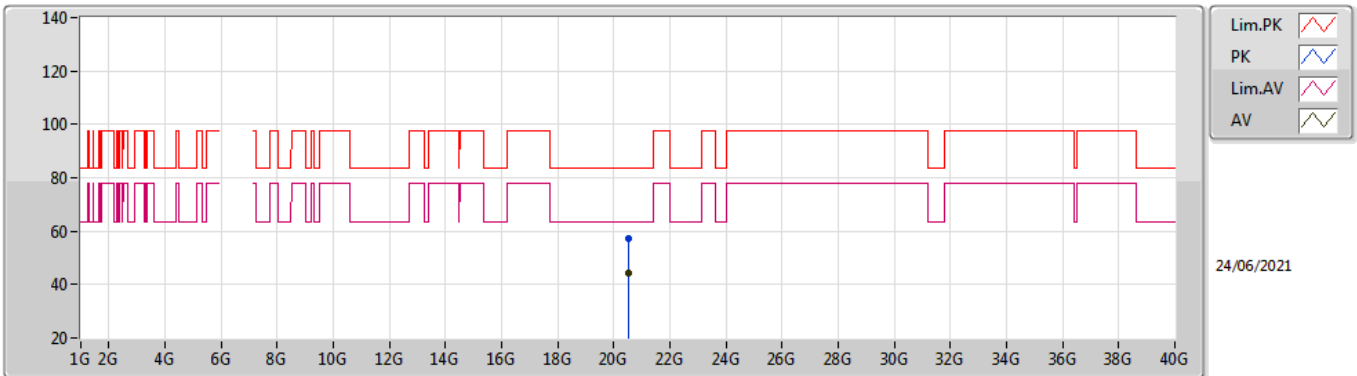


EUT\_Z\_1TX  
Setting 78  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 20.53152G    | 56.97             | 83.54             | -26.57         | 54.59         | 1           | Vertical  | 61             | 1.53          | -       | 37.73      | 14.64      | 49.99      |
| AV   | 20.53612G    | 44.35             | 63.54             | -19.19         | 41.96         | 1           | Vertical  | 61             | 1.53          | -       | 37.74      | 14.64      | 49.99      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6845MHz\_TX

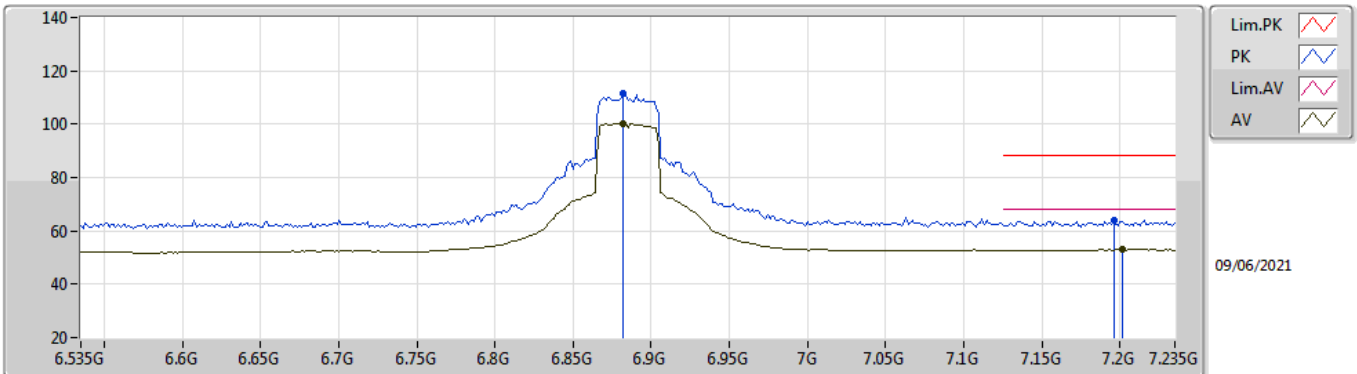


EUT\_Z\_1TX  
Setting 78  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 20.53132G    | 57.32             | 83.54             | -26.22         | 54.94         | 1           | Horizontal | 120            | 1.53          | -       | 37.73      | 14.64      | 49.99      |
| AV   | 20.53696G    | 44.35             | 63.54             | -19.19         | 41.96         | 1           | Horizontal | 120            | 1.53          | -       | 37.74      | 14.64      | 49.99      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6885MHz Straddle 6.525-6.875GHz\_TX



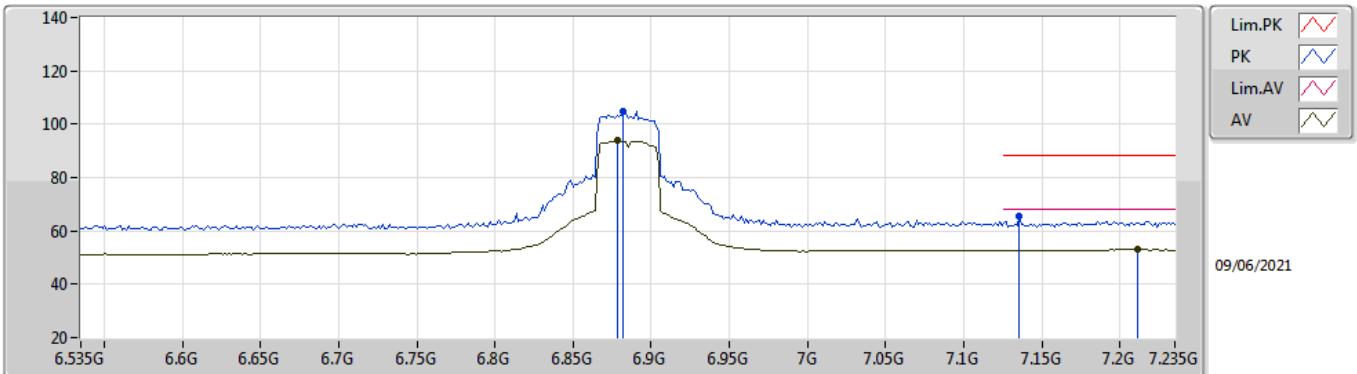
EUT Z\_1TX  
Setting 79  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 6.8822G      | 111.69            | Inf               | -Inf           | 101.69        | 3           | Vertical  | 177            | 2.29          | -       | 36.50      | 6.58       | 33.08      |
| RMS  | 6.8822G      | 100.34            | Inf               | -Inf           | 90.34         | 3           | Vertical  | 177            | 2.29          | -       | 36.50      | 6.58       | 33.08      |
| PK   | 7.1958G      | 64.17             | 88.20             | -24.03         | 53.44         | 3           | Vertical  | 177            | 2.29          | -       | 37.18      | 6.80       | 33.25      |
| RMS  | 7.2014G      | 52.99             | 68.20             | -15.21         | 42.24         | 3           | Vertical  | 177            | 2.29          | -       | 37.20      | 6.80       | 33.25      |



# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

## 6885MHz Straddle 6.525-6.875GHz\_TX

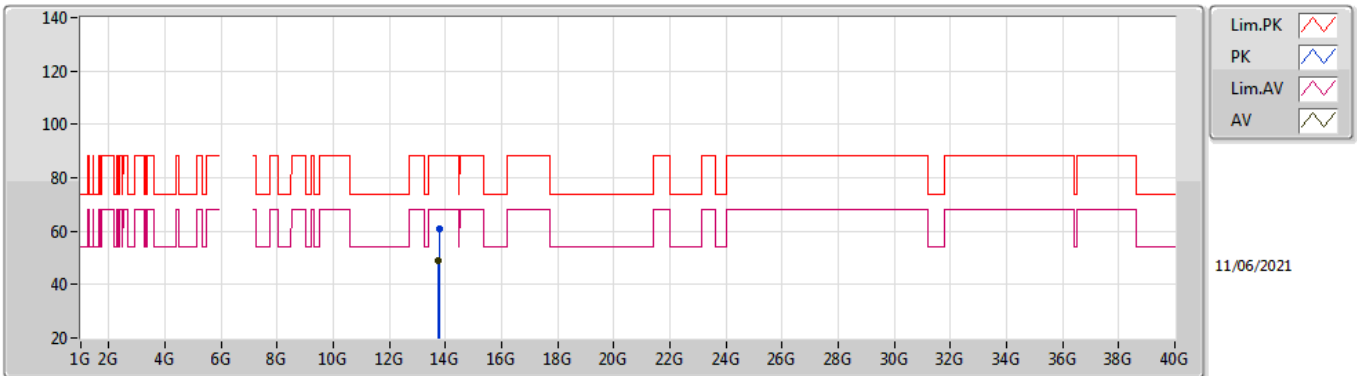


EUT\_Z\_1TX  
Setting 79  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 6.8822G      | 104.95            | Inf               | -Inf           | 94.95         | 3           | Horizontal | 162            | 2.43          | -       | 36.50      | 6.58       | 33.08      |
| RMS  | 6.878G       | 93.76             | Inf               | -Inf           | 83.76         | 3           | Horizontal | 162            | 2.43          | -       | 36.50      | 6.58       | 33.08      |
| PK   | 7.1356G      | 65.28             | 88.20             | -22.92         | 54.77         | 3           | Horizontal | 162            | 2.43          | -       | 36.94      | 6.77       | 33.20      |
| RMS  | 7.2112G      | 52.95             | 68.20             | -15.25         | 42.20         | 3           | Horizontal | 162            | 2.43          | -       | 37.20      | 6.81       | 33.26      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6885MHz Straddle 6.525-6.875GHz\_TX

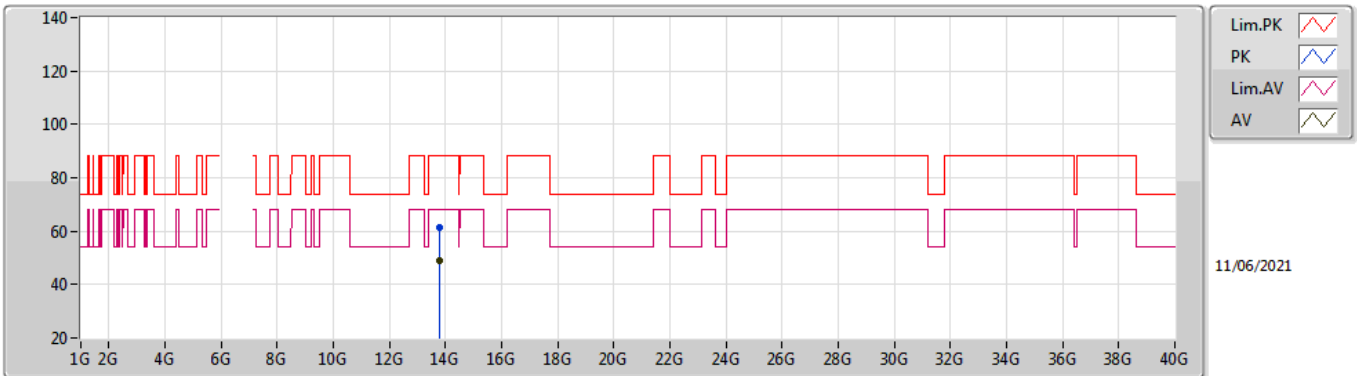


EUT\_Z\_1TX  
Setting 79  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.7653G     | 60.77             | 88.20             | -27.43         | 44.10         | 3           | Vertical  | 271            | 2.42          | -       | 40.43      | 10.48      | 34.24      |
| RMS  | 13.7527G     | 49.21             | 68.20             | -18.99         | 32.55         | 3           | Vertical  | 271            | 2.42          | -       | 40.41      | 10.48      | 34.23      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6885MHz Straddle 6.525-6.875GHz\_TX

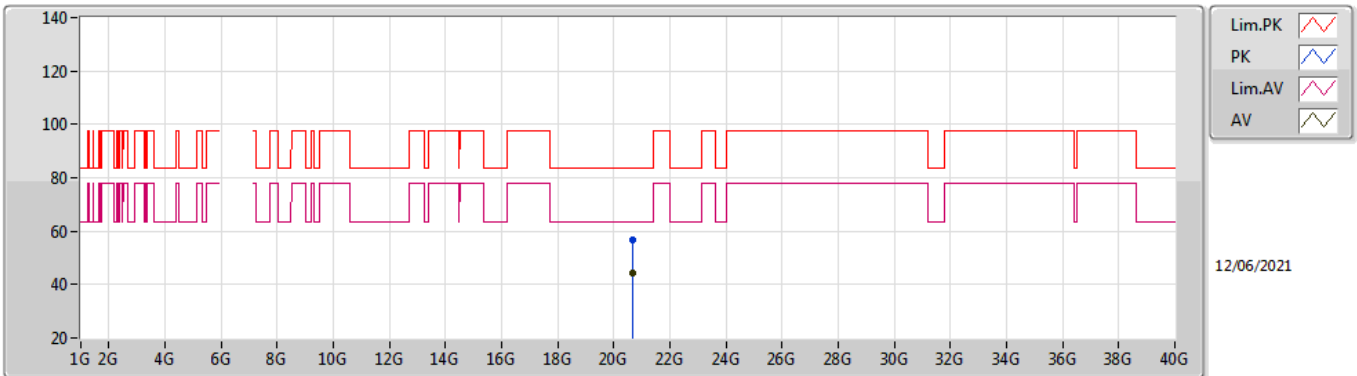


EUT\_Z\_1TX  
Setting 79  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.7861G     | 61.33             | 88.20             | -26.87         | 44.62         | 3           | Horizontal | 30             | 2.97          | -       | 40.47      | 10.49      | 34.25      |
| RMS  | 13.7736G     | 48.92             | 68.20             | -19.28         | 32.22         | 3           | Horizontal | 30             | 2.97          | -       | 40.45      | 10.49      | 34.24      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6885MHz Straddle 6.525-6.875GHz\_TX

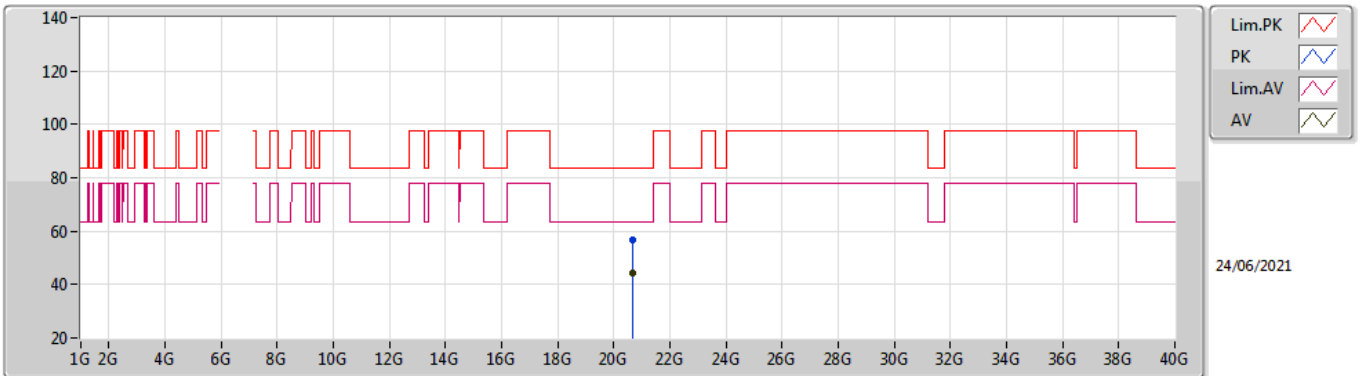


EUT\_Z\_1TX  
Setting 79  
04-R-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 20.65988G    | 56.51             | 83.54             | -27.03         | 53.92         | 1           | Vertical  | 357            | 1.59          | -       | 37.86      | 14.70      | 49.97      |
| AV   | 20.65834G    | 44.23             | 63.54             | -19.31         | 41.64         | 1           | Vertical  | 357            | 1.59          | -       | 37.86      | 14.70      | 49.97      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6885MHz Straddle 6.525-6.875GHz\_TX

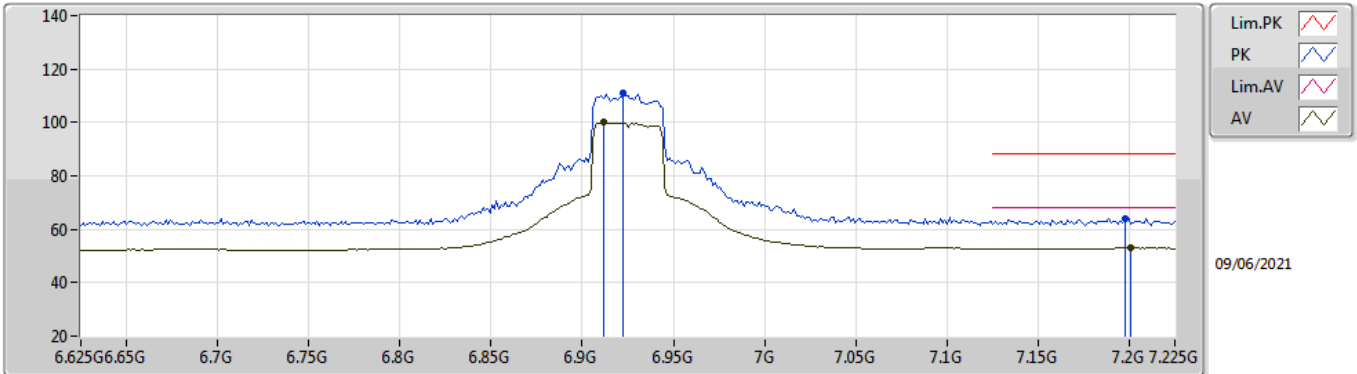


EUT\_Z\_1TX  
Setting 79  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 20.65282G    | 56.92             | 83.54             | -26.62         | 54.35         | 1           | Horizontal | 163            | 1.58          | -       | 37.85      | 14.69      | 49.97      |
| AV   | 20.65334G    | 44.18             | 63.54             | -19.36         | 41.61         | 1           | Horizontal | 163            | 1.58          | -       | 37.85      | 14.69      | 49.97      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6925MHz\_TX

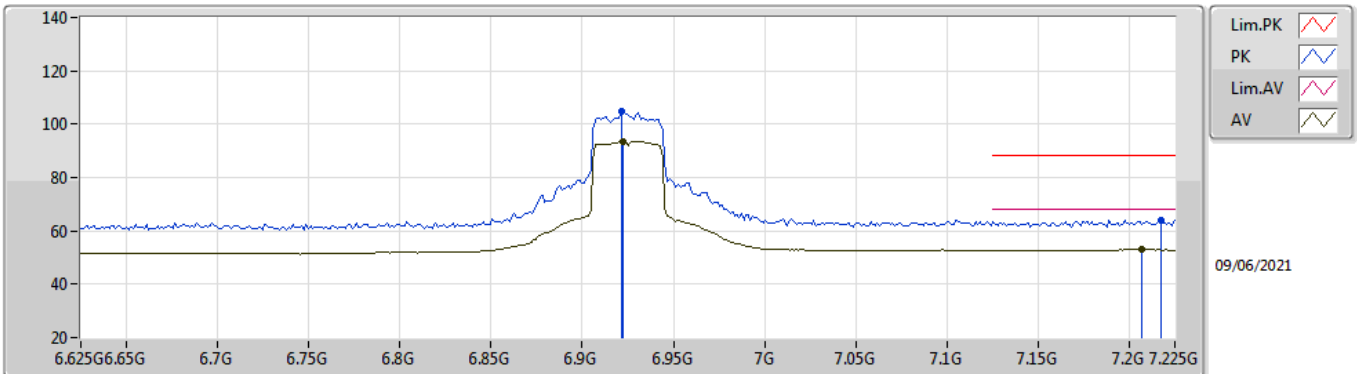


EUT\_Z\_1TX  
Setting 79  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 6.9226G      | 110.94            | Inf               | -Inf           | 100.86        | 3           | Vertical  | 178            | 2.36          | -       | 36.55      | 6.62       | 33.09      |
| RMS  | 6.9118G      | 100.02            | Inf               | -Inf           | 89.97         | 3           | Vertical  | 178            | 2.36          | -       | 36.52      | 6.61       | 33.08      |
| PK   | 7.1974G      | 64.05             | 88.20             | -24.15         | 53.31         | 3           | Vertical  | 178            | 2.36          | -       | 37.19      | 6.80       | 33.25      |
| RMS  | 7.201G       | 53.00             | 68.20             | -15.20         | 42.25         | 3           | Vertical  | 178            | 2.36          | -       | 37.20      | 6.80       | 33.25      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6925MHz\_TX

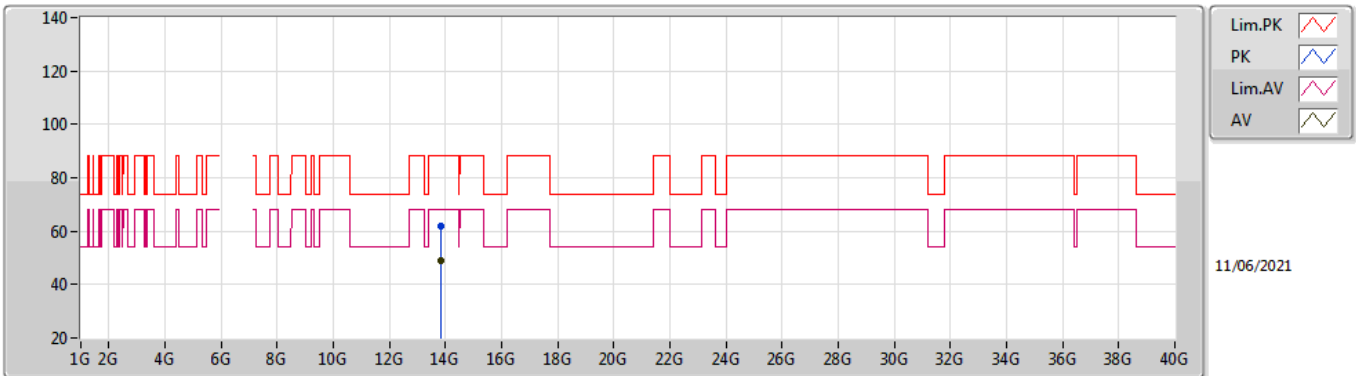


EUT Z\_1TX  
Setting 79  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 6.9214G      | 104.78            | Inf               | -Inf           | 94.71         | 3           | Horizontal | 162            | 2.39          | -       | 36.54      | 6.62       | 33.09      |  |
| RMS  | 6.9226G      | 93.47             | Inf               | -Inf           | 83.39         | 3           | Horizontal | 162            | 2.39          | -       | 36.55      | 6.62       | 33.09      |  |
| PK   | 7.2178G      | 63.97             | 88.20             | -24.23         | 53.23         | 3           | Horizontal | 162            | 2.39          | -       | 37.20      | 6.81       | 33.27      |  |
| RMS  | 7.207G       | 53.02             | 68.20             | -15.18         | 42.28         | 3           | Horizontal | 162            | 2.39          | -       | 37.20      | 6.80       | 33.26      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6925MHz\_TX



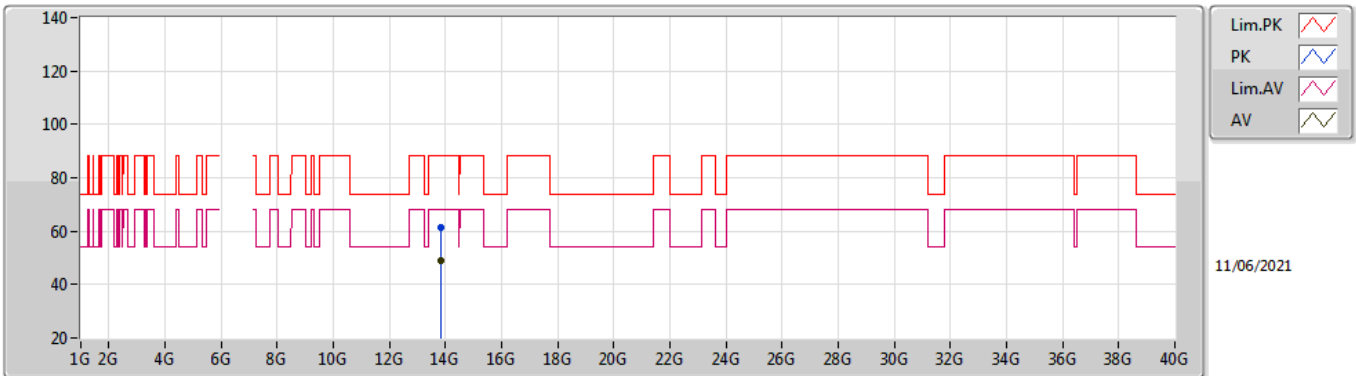
EUT\_Z\_1TX  
Setting 79  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.8283G     | 61.70             | 88.20             | -26.50         | 44.95         | 3           | Vertical  | 19             | 1.96          | -       | 40.53      | 10.51      | 34.29      |
| RMS  | 13.8598G     | 48.92             | 68.20             | -19.28         | 32.15         | 3           | Vertical  | 19             | 1.96          | -       | 40.56      | 10.53      | 34.32      |



## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6925MHz\_TX

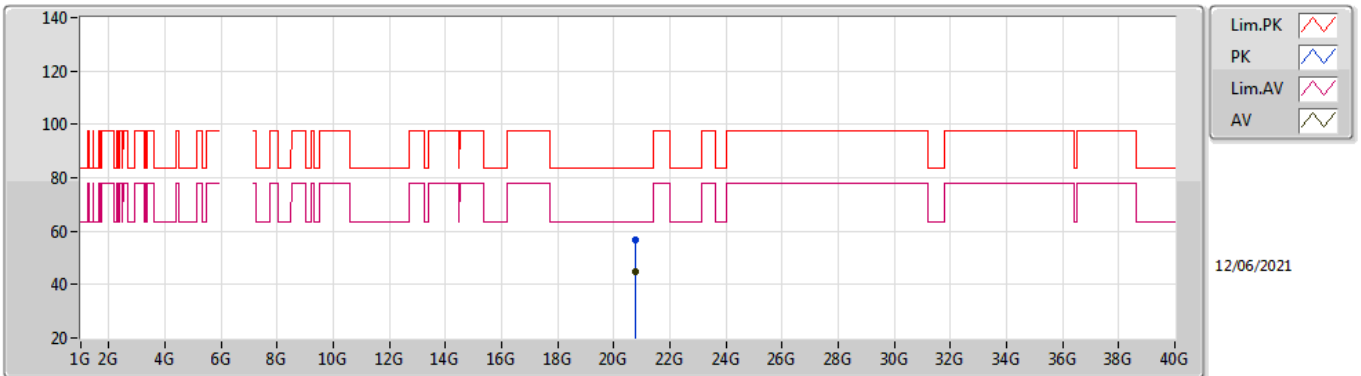


EUT\_Z\_1TX  
Setting 79  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 13.8368G     | 61.26             | 88.20             | -26.94         | 44.50         | 3           | Horizontal | 110            | 2.96          | -       | 40.54      | 10.52      | 34.30      |
| RMS  | 13.8534G     | 48.87             | 68.20             | -19.33         | 32.10         | 3           | Horizontal | 110            | 2.96          | -       | 40.55      | 10.53      | 34.31      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6925MHz\_TX

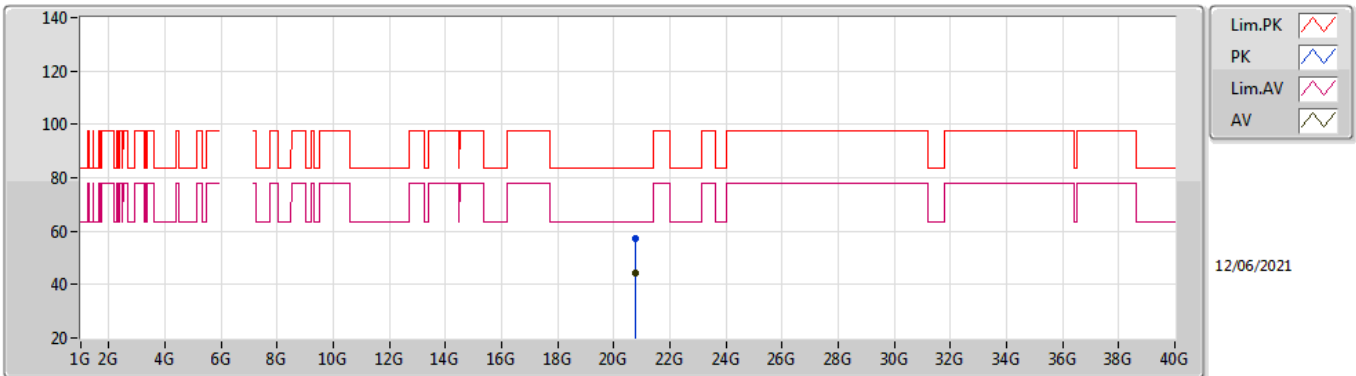


EUT\_Z\_1TX  
Setting 79  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 20.77374G    | 56.94             | 83.54             | -26.60         | 54.17         | 1           | Vertical  | 152            | 1.52          | -       | 37.97      | 14.75      | 49.95      |
| AV   | 20.77902G    | 44.60             | 63.54             | -18.94         | 41.81         | 1           | Vertical  | 152            | 1.52          | -       | 37.98      | 14.75      | 49.94      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 6925MHz\_TX

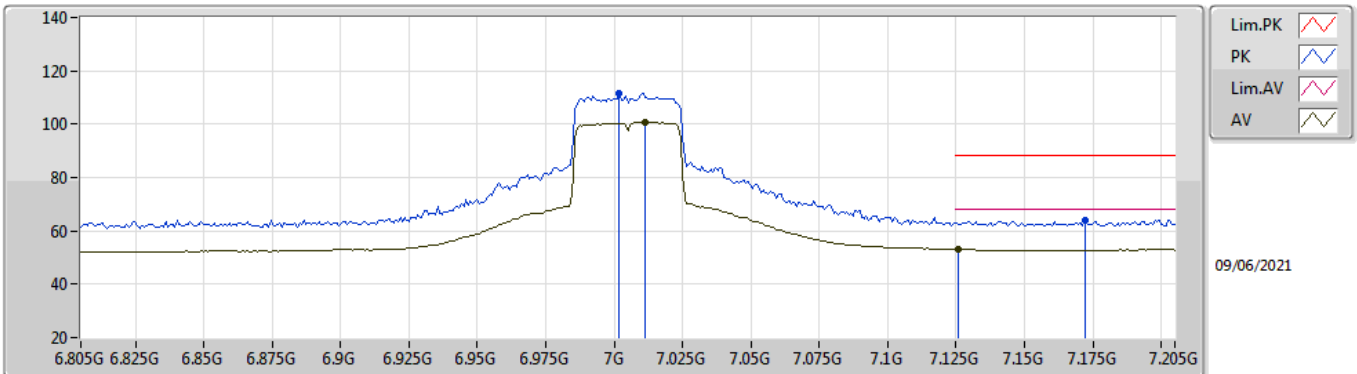


EUT\_Z\_1TX  
Setting 79  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 20.77958G    | 57.38             | 83.54             | -26.16         | 54.59         | 1           | Horizontal | 174            | 1.46          | -       | 37.98      | 14.75      | 49.94      |
| AV   | 20.77708G    | 44.29             | 63.54             | -19.25         | 41.50         | 1           | Horizontal | 174            | 1.46          | -       | 37.98      | 14.75      | 49.94      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 7005MHz\_TX

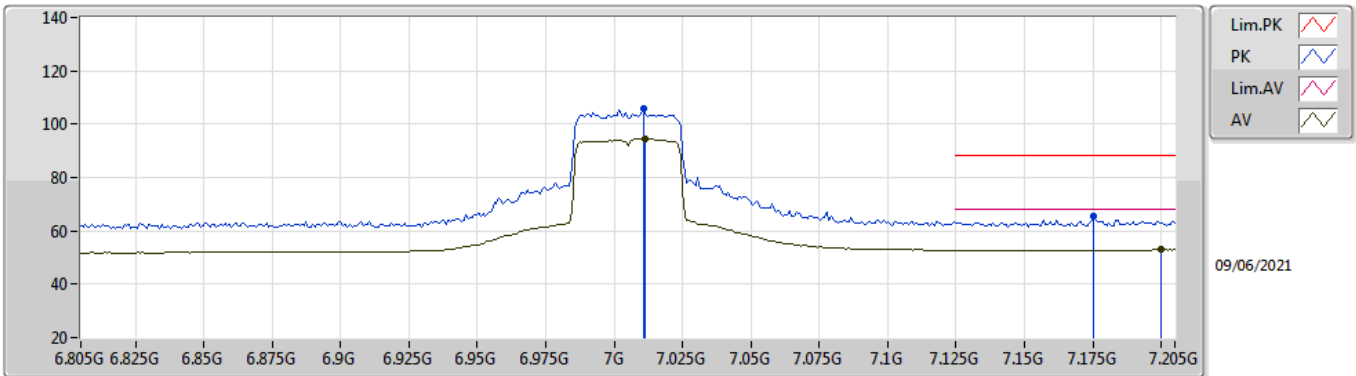


EUT\_Z\_1TX  
Setting 74  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 7.0018G      | 111.55            | Inf               | -Inf           | 101.35        | 3           | Vertical  | 177            | 2.33          | -       | 36.60      | 6.70       | 33.10      |
| RMS  | 7.0114G      | 100.79            | Inf               | -Inf           | 90.59         | 3           | Vertical  | 177            | 2.33          | -       | 36.60      | 6.71       | 33.11      |
| PK   | 7.1722G      | 64.09             | 88.20             | -24.11         | 53.44         | 3           | Vertical  | 177            | 2.33          | -       | 37.09      | 6.79       | 33.23      |
| RMS  | 7.1258G      | 53.08             | 68.20             | -15.12         | 42.62         | 3           | Vertical  | 177            | 2.33          | -       | 36.90      | 6.76       | 33.20      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 7005MHz\_TX

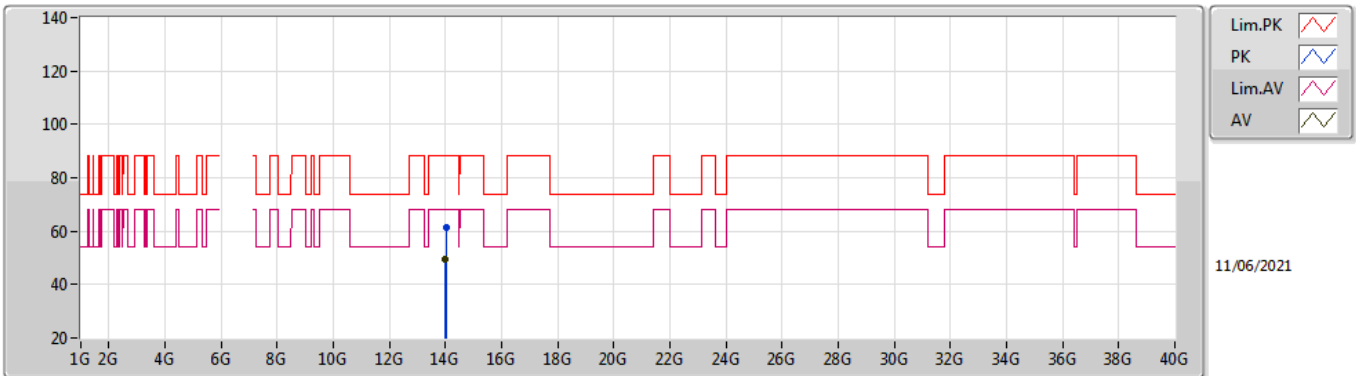


EUT\_Z\_1TX  
Setting 74  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 7.0106G      | 105.90            | Inf               | -Inf           | 95.70         | 3           | Horizontal | 162            | 2.33          | -       | 36.60      | 6.71       | 33.11      |  |
| RMS  | 7.0114G      | 94.61             | Inf               | -Inf           | 84.41         | 3           | Horizontal | 162            | 2.33          | -       | 36.60      | 6.71       | 33.11      |  |
| PK   | 7.1754G      | 65.30             | 88.20             | -22.90         | 54.64         | 3           | Horizontal | 162            | 2.33          | -       | 37.10      | 6.79       | 33.23      |  |
| RMS  | 7.2002G      | 52.93             | 68.20             | -15.27         | 42.18         | 3           | Horizontal | 162            | 2.33          | -       | 37.20      | 6.80       | 33.25      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 7005MHz\_TX

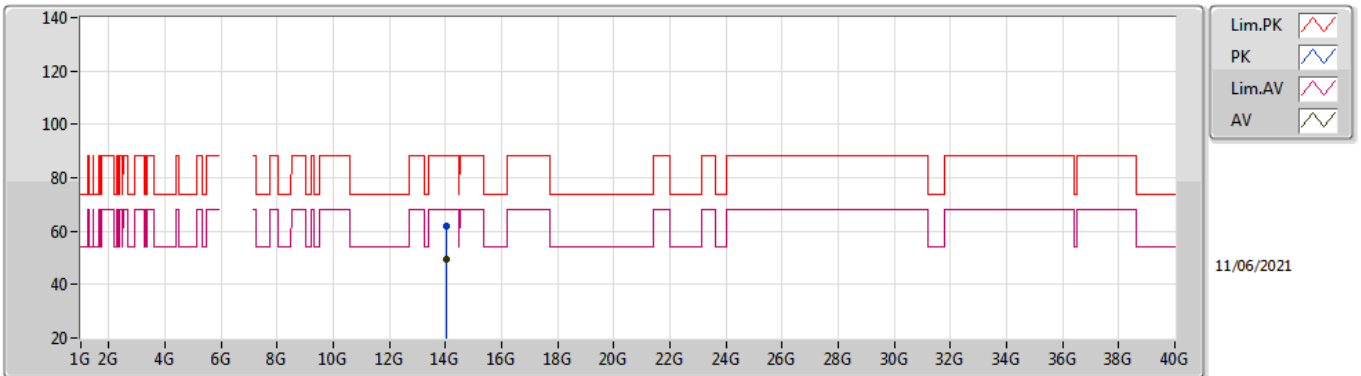


EUT\_Z\_1TX  
Setting 74  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 14.0121G     | 61.29             | 88.20             | -26.91         | 44.30         | 3           | Vertical  | 3              | 2.34          | -       | 40.80      | 10.61      | 34.42      |  |
| RMS  | 13.9861G     | 49.38             | 68.20             | -18.82         | 32.44         | 3           | Vertical  | 3              | 2.34          | -       | 40.77      | 10.59      | 34.42      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 7005MHz\_TX

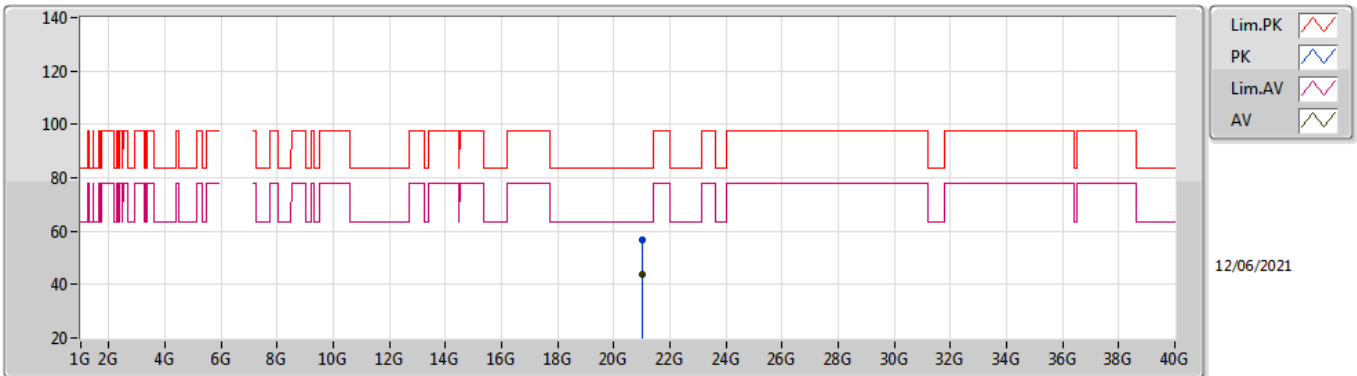


EUT\_Z\_1TX  
Setting 74  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 14.0349G     | 61.67             | 88.20             | -26.53         | 44.65         | 3           | Horizontal | 278            | 2.23          | -       | 40.80      | 10.63      | 34.41      |  |
| RMS  | 14.0289G     | 49.23             | 68.20             | -18.97         | 32.23         | 3           | Horizontal | 278            | 2.23          | -       | 40.80      | 10.62      | 34.42      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 7005MHz\_TX



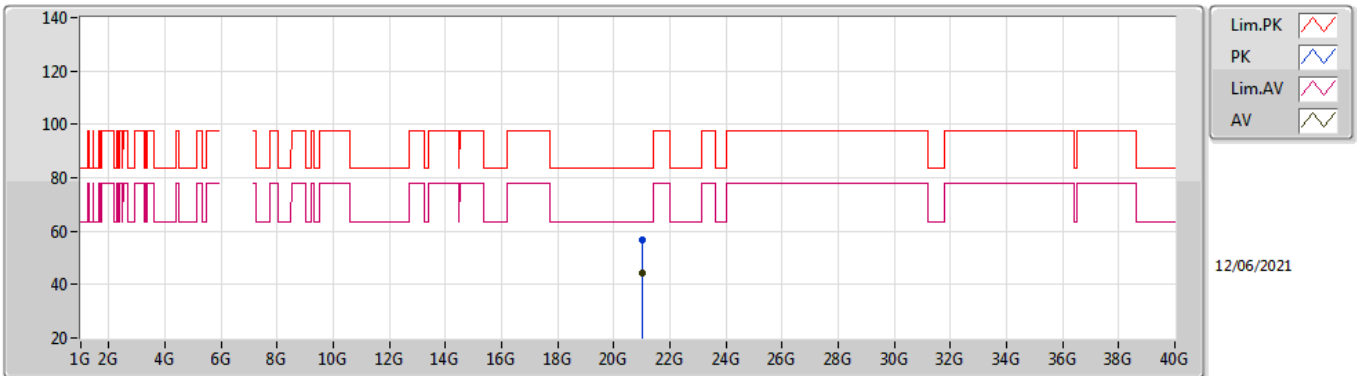
EUT\_Z\_1TX  
Setting 74  
04-F-G-2

| Type | Freq      | Level    | Limit    | Margin | Raw    | Dist | Condition | Azimuth | Height | Comment | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |           | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |
| PK   | 21.01238G | 56.76    | 83.54    | -26.78 | 53.60  | 1    | Vertical  | 145     | 1.55   | -       | 38.20 | 14.86 | 49.90 |
| AV   | 21.01774G | 43.93    | 63.54    | -19.61 | 40.78  | 1    | Vertical  | 145     | 1.55   | -       | 38.19 | 14.86 | 49.90 |



## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 7005MHz\_TX

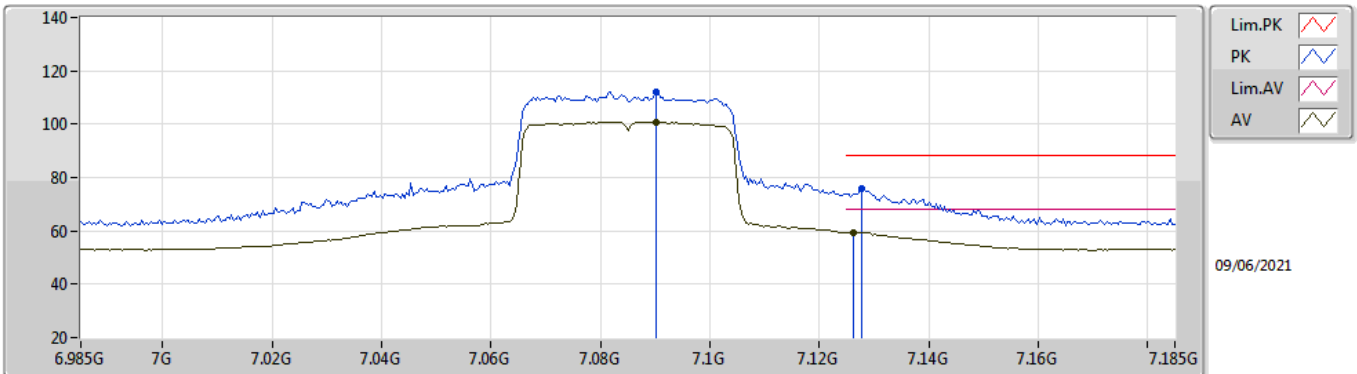


EUT\_Z\_1TX  
Setting 74  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 21.01142G    | 56.67             | 83.54             | -26.87         | 53.51         | 1           | Horizontal | 265            | 1.45          | -       | 38.20      | 14.86      | 49.90      |
| AV   | 21.01366G    | 44.40             | 63.54             | -19.14         | 41.25         | 1           | Horizontal | 265            | 1.45          | -       | 38.19      | 14.86      | 49.90      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 7085MHz\_TX

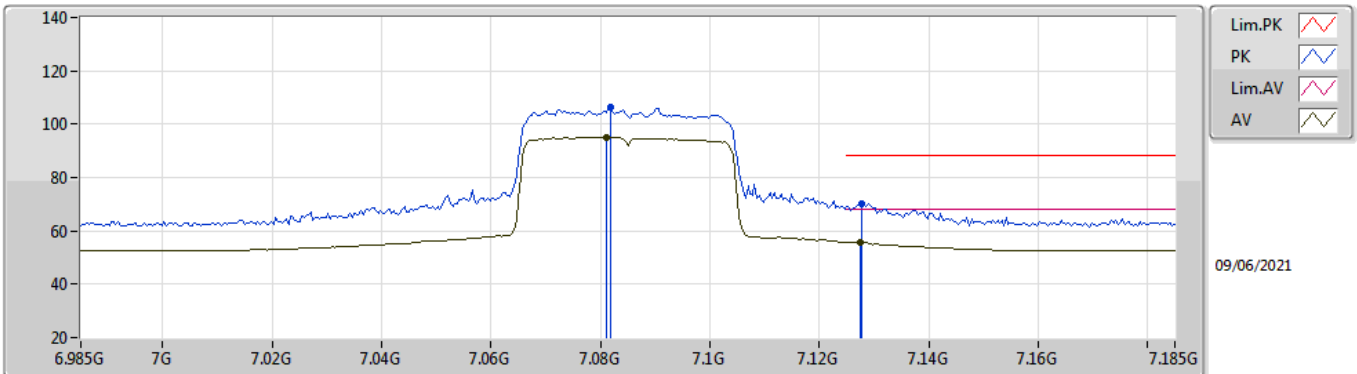


EUT\_Z\_1TX  
Setting 69  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 7.0902G      | 112.05            | Inf               | -Inf           | 101.71        | 3           | Vertical  | 178            | 2.36          | -       | 36.76      | 6.75       | 33.17      |  |
| RMS  | 7.0902G      | 100.75            | Inf               | -Inf           | 90.41         | 3           | Vertical  | 178            | 2.36          | -       | 36.76      | 6.75       | 33.17      |  |
| PK   | 7.1278G      | 75.68             | 88.20             | -12.52         | 65.21         | 3           | Vertical  | 178            | 2.36          | -       | 36.91      | 6.76       | 33.20      |  |
| RMS  | 7.1262G      | 59.40             | 68.20             | -8.80          | 48.94         | 3           | Vertical  | 178            | 2.36          | -       | 36.90      | 6.76       | 33.20      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 7085MHz\_TX

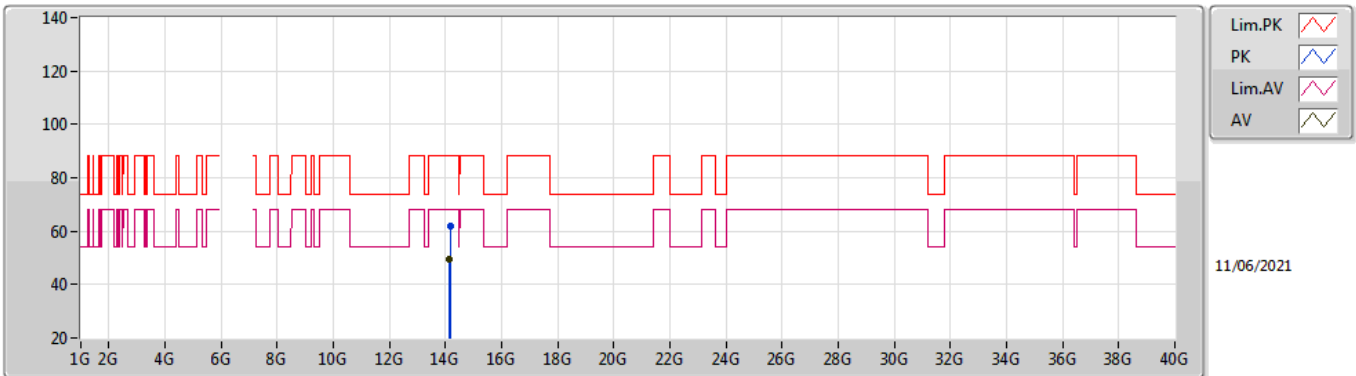


EUT\_Z\_1TX  
Setting 69  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 7.0818G      | 106.26            | Inf               | -Inf           | 95.95         | 3           | Horizontal | 162            | 2.36          | -       | 36.73      | 6.74       | 33.16      |  |
| RMS  | 7.081G       | 95.12             | Inf               | -Inf           | 84.82         | 3           | Horizontal | 162            | 2.36          | -       | 36.72      | 6.74       | 33.16      |  |
| PK   | 7.1278G      | 70.43             | 88.20             | -17.77         | 59.96         | 3           | Horizontal | 162            | 2.36          | -       | 36.91      | 6.76       | 33.20      |  |
| RMS  | 7.1274G      | 55.65             | 68.20             | -12.55         | 45.18         | 3           | Horizontal | 162            | 2.36          | -       | 36.91      | 6.76       | 33.20      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 7085MHz\_TX

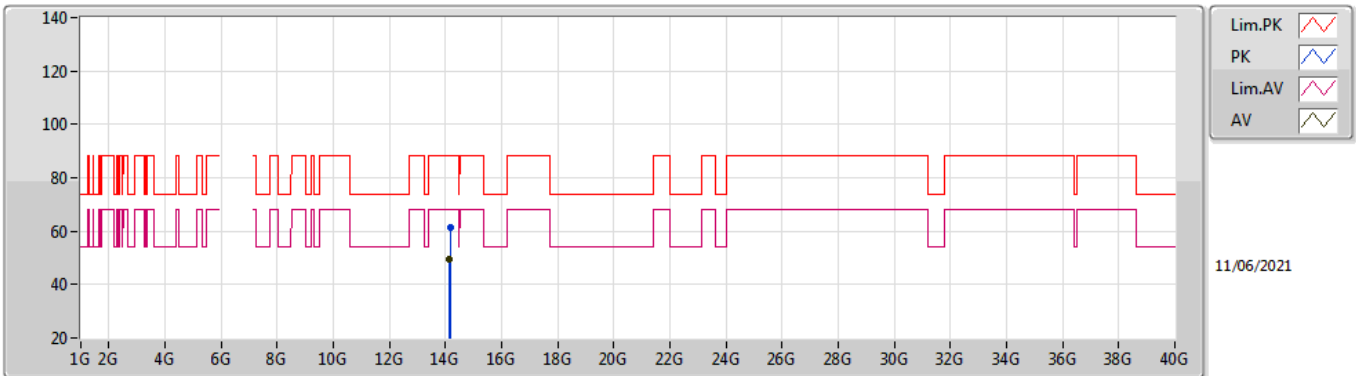


EUT\_Z\_1TX  
Setting 69  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 14.164G      | 61.76             | 88.20             | -26.44         | 44.72         | 3           | Vertical  | 72             | 1.80          | -       | 40.67      | 10.72      | 34.35      |  |
| RMS  | 14.1511G     | 49.39             | 68.20             | -18.81         | 32.33         | 3           | Vertical  | 72             | 1.80          | -       | 40.70      | 10.71      | 34.35      |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 7085MHz\_TX

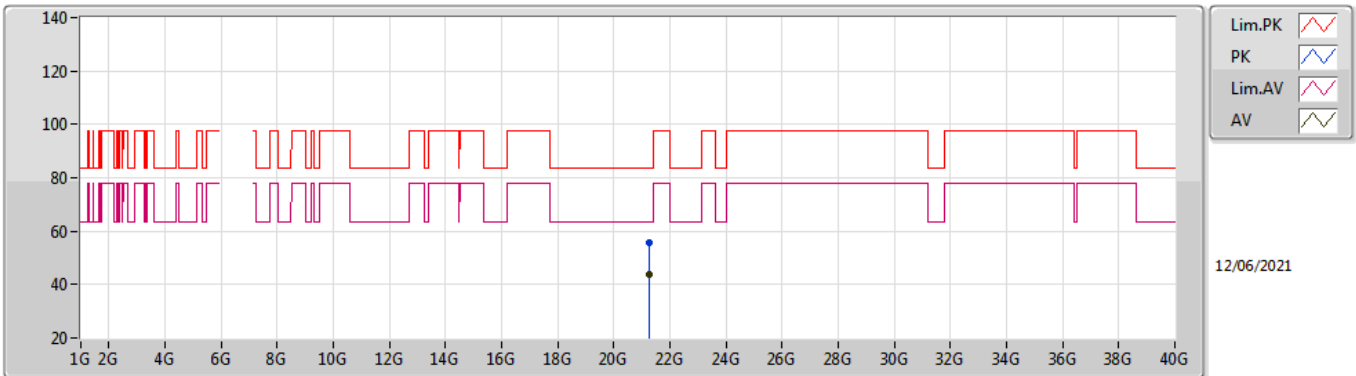


EUT\_Z\_1TX  
Setting 69  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 14.1604G     | 61.38             | 88.20             | -26.82         | 44.33         | 3           | Horizontal | 307            | 2.92          | -       | 40.68      | 10.72      | 34.35      |
| RMS  | 14.1519G     | 49.37             | 68.20             | -18.83         | 32.31         | 3           | Horizontal | 307            | 2.92          | -       | 40.70      | 10.71      | 34.35      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 7085MHz\_TX

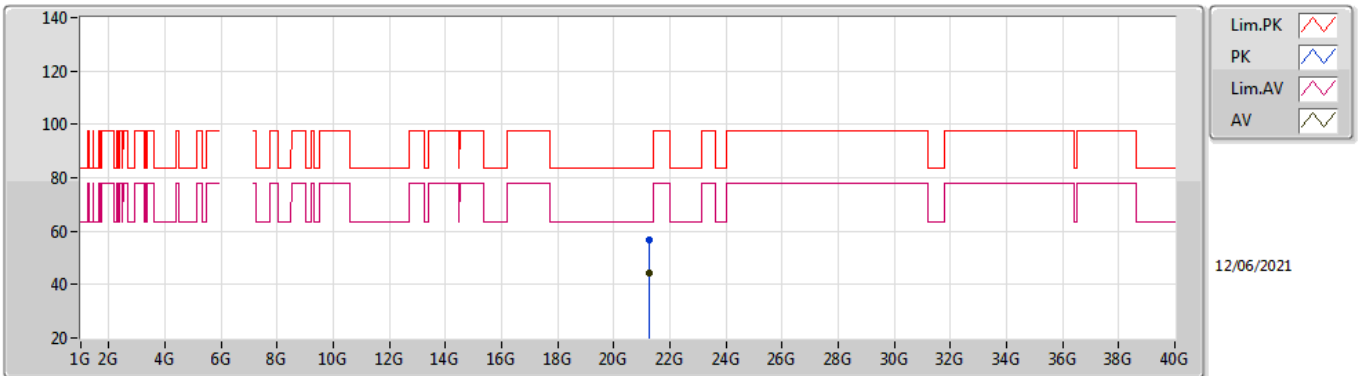


EUT\_Z\_1TX  
Setting 69  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 21.25316G    | 55.80             | 83.54             | -27.74         | 52.64         | 1           | Vertical  | 54             | 1.52          | -       | 38.10      | 14.96      | 49.90      |
| AV   | 21.25566G    | 43.87             | 63.54             | -19.67         | 40.70         | 1           | Vertical  | 54             | 1.52          | -       | 38.10      | 14.97      | 49.90      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

### 7085MHz\_TX

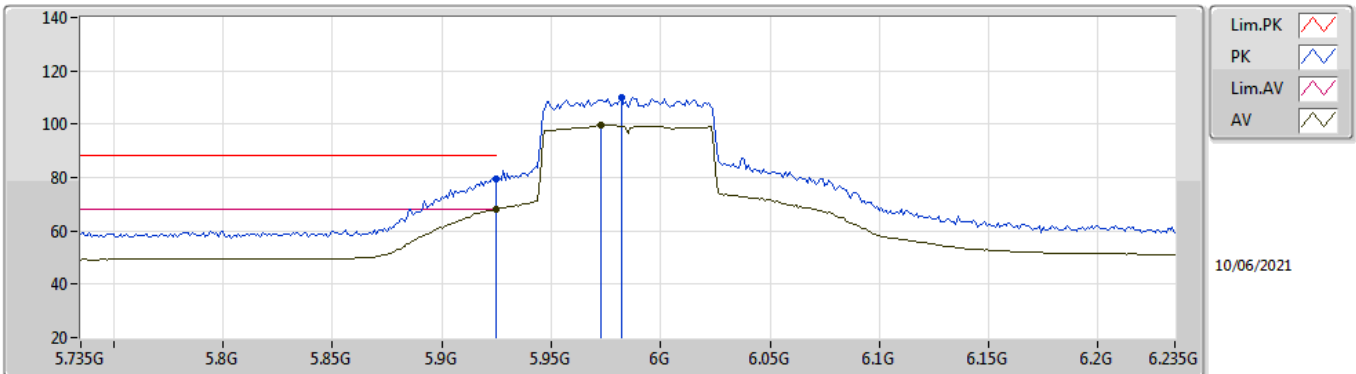


EUT\_Z\_1TX  
Setting 69  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 21.25522G    | 56.68             | 83.54             | -26.86         | 53.52         | 1           | Horizontal | 36             | 1.58          | -       | 38.10      | 14.96      | 49.90      |
| AV   | 21.25572G    | 44.10             | 63.54             | -19.44         | 40.93         | 1           | Horizontal | 36             | 1.58          | -       | 38.10      | 14.97      | 49.90      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 5985MHz\_TX



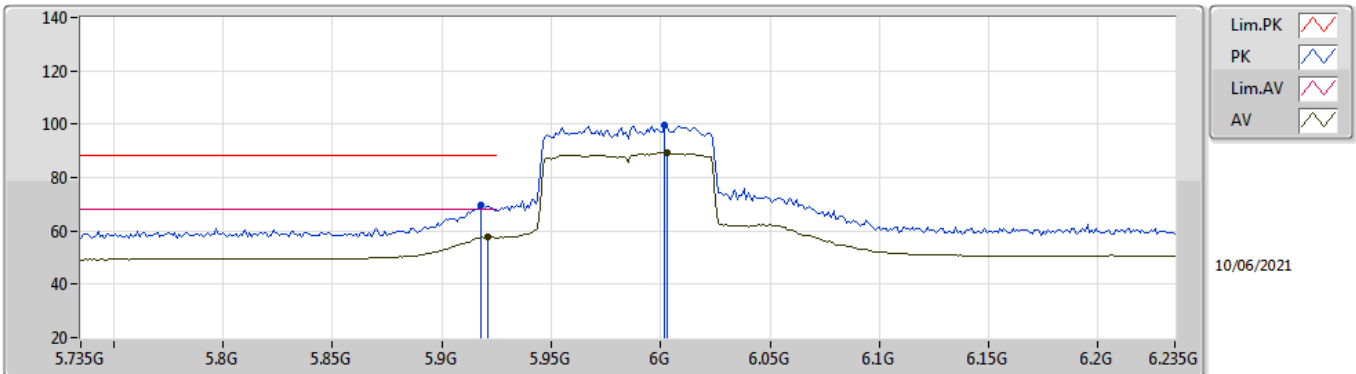
EUT\_Z\_1TX  
Setting 85  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.925G       | 79.66             | 88.20             | -8.54          | 71.45         | 3           | Vertical  | 180            | 2.43          | -       | 34.90      | 6.12       | 32.81      |
| RMS  | 5.925G       | 67.96             | 68.20             | -0.24          | 59.75         | 3           | Vertical  | 180            | 2.43          | -       | 34.90      | 6.12       | 32.81      |
| PK   | 5.982G       | 109.92            | Inf               | -Inf           | 101.43        | 3           | Vertical  | 180            | 2.43          | -       | 35.13      | 6.18       | 32.82      |
| RMS  | 5.973G       | 99.59             | Inf               | -Inf           | 91.15         | 3           | Vertical  | 180            | 2.43          | -       | 35.09      | 6.17       | 32.82      |



## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 5985MHz\_TX

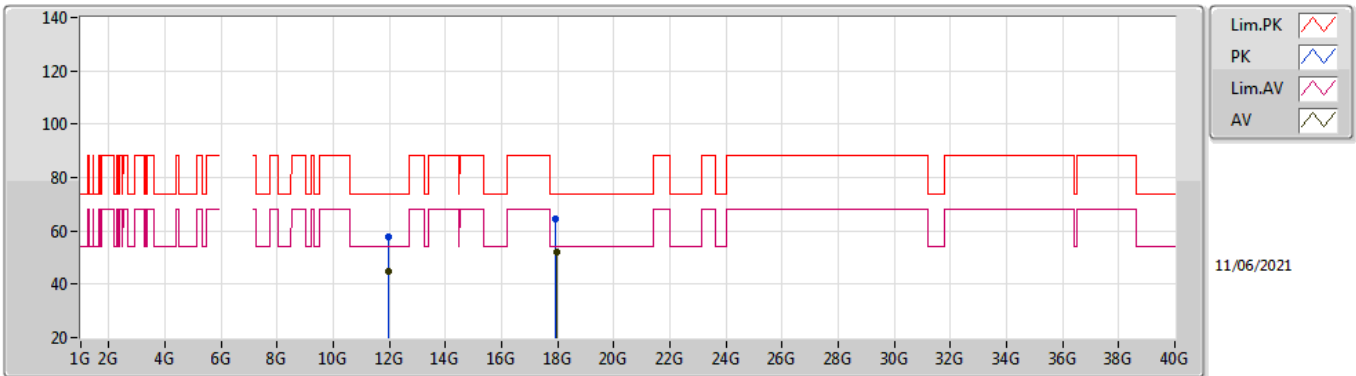


EUT\_Z\_1TX  
Setting 85  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.918G       | 69.42             | 88.20             | -18.78         | 61.23         | 3           | Horizontal | 33             | 2.56          | -       | 34.87      | 6.12       | 32.80      |
| RMS  | 5.921G       | 57.78             | 68.20             | -10.42         | 49.58         | 3           | Horizontal | 33             | 2.56          | -       | 34.88      | 6.12       | 32.80      |
| PK   | 6.002G       | 99.84             | Inf               | -Inf           | 91.26         | 3           | Horizontal | 33             | 2.56          | -       | 35.21      | 6.20       | 32.83      |
| RMS  | 6.003G       | 89.39             | Inf               | -Inf           | 80.81         | 3           | Horizontal | 33             | 2.56          | -       | 35.21      | 6.20       | 32.83      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 5985MHz\_TX

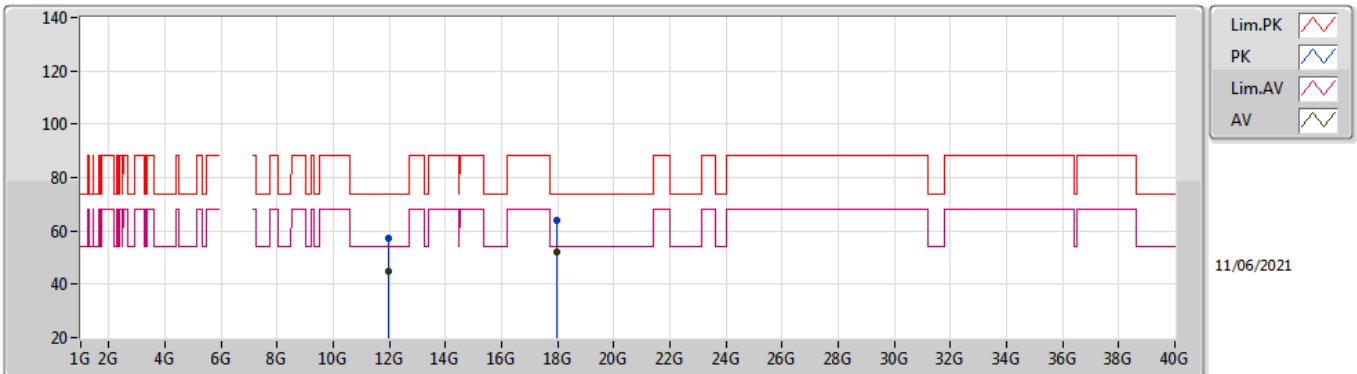


EUT\_Z\_1TX  
Setting 85  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 11.9696G     | 57.77             | 74.00             | -16.23         | 43.72         | 3           | Vertical  | 132            | 1.33          | -       | 38.83      | 9.58       | 34.36      |  |
| AV   | 11.9666G     | 45.06             | 54.00             | -8.94          | 31.01         | 3           | Vertical  | 132            | 1.33          | -       | 38.83      | 9.58       | 34.36      |  |
| PK   | 17.9411G     | 64.52             | 74.00             | -9.48          | 43.64         | 3           | Vertical  | 268            | 2.49          | -       | 41.74      | 13.65      | 34.51      |  |
| AV   | 17.9749G     | 52.12             | 54.00             | -1.88          | 31.19         | 3           | Vertical  | 268            | 2.49          | -       | 41.77      | 13.68      | 34.52      |  |

# 802.11ax HEW80\_Nss1,(MCS0)\_1TX

## 5985MHz\_TX

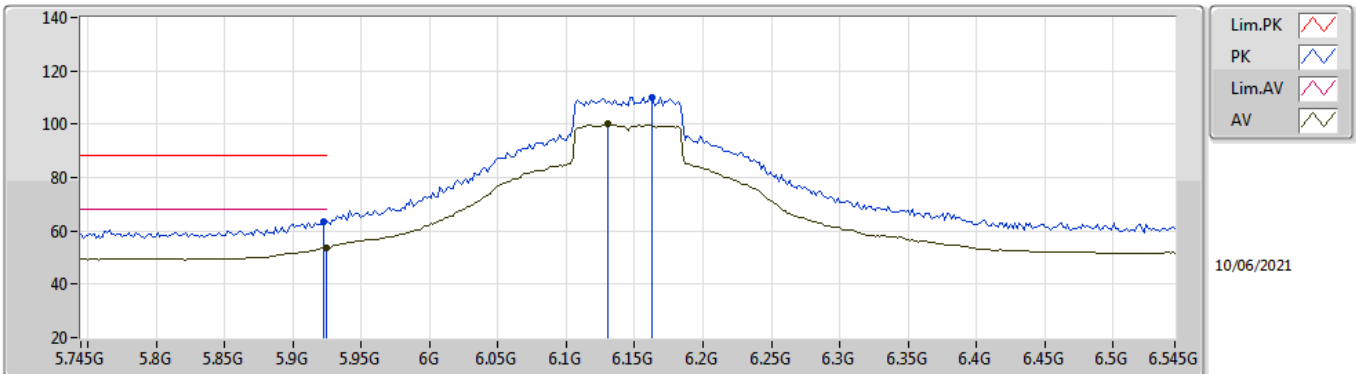


EUT\_Z\_1TX  
Setting 85  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 11.9712G     | 57.10             | 74.00             | -16.90         | 43.04         | 3           | Horizontal | 7              | 2.96          | -       | 38.83      | 9.59       | 34.36      |  |
| AV   | 11.9584G     | 44.98             | 54.00             | -9.02          | 30.91         | 3           | Horizontal | 7              | 2.96          | -       | 38.84      | 9.58       | 34.35      |  |
| PK   | 17.9514G     | 63.72             | 74.00             | -10.28         | 42.82         | 3           | Horizontal | 1              | 2.65          | -       | 41.75      | 13.66      | 34.51      |  |
| AV   | 17.9662G     | 52.04             | 54.00             | -1.96          | 31.11         | 3           | Horizontal | 1              | 2.65          | -       | 41.77      | 13.67      | 34.51      |  |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6145MHz\_TX

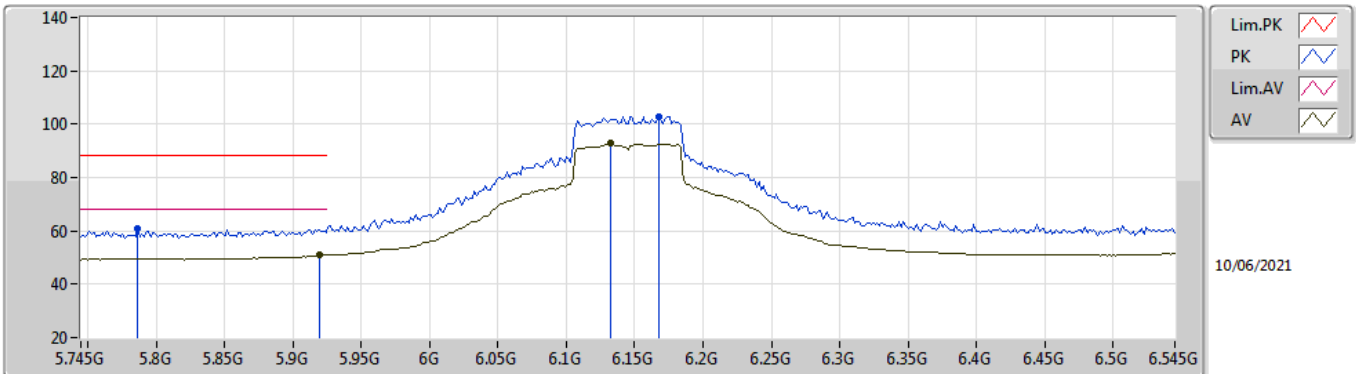


EUT Z\_1TX  
Setting 94  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.9226G      | 63.19             | 88.20             | -25.01         | 54.99         | 3           | Vertical  | 177            | 2.61          | -       | 34.89      | 6.12       | 32.81      |  |
| RMS  | 5.9242G      | 53.52             | 68.20             | -14.68         | 45.31         | 3           | Vertical  | 177            | 2.61          | -       | 34.90      | 6.12       | 32.81      |  |
| PK   | 6.1626G      | 110.05            | Inf               | -Inf           | 101.39        | 3           | Vertical  | 177            | 2.61          | -       | 35.35      | 6.20       | 32.89      |  |
| RMS  | 6.1306G      | 99.92             | Inf               | -Inf           | 91.26         | 3           | Vertical  | 177            | 2.61          | -       | 35.34      | 6.20       | 32.88      |  |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6145MHz\_TX

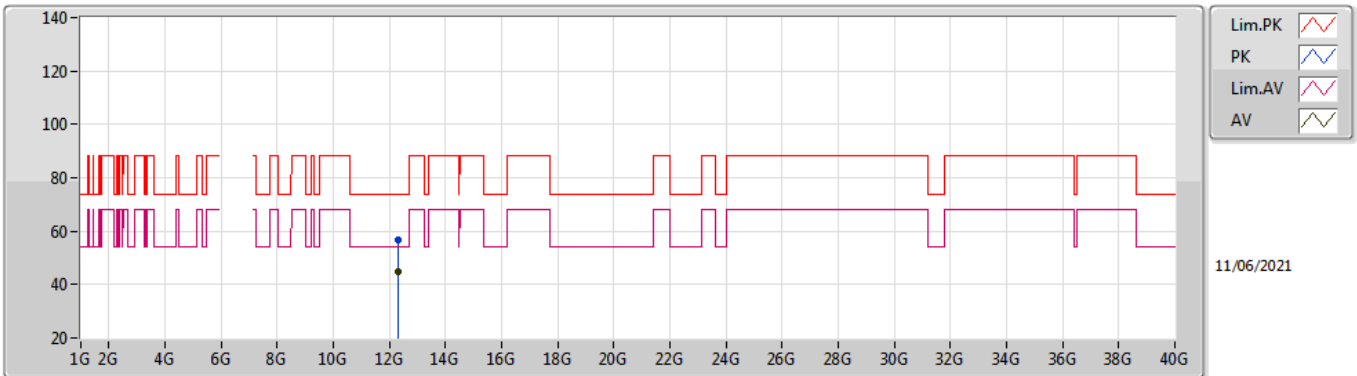


EUT\_Z\_1TX  
Setting 94  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.7866G      | 60.75             | 88.20             | -27.45         | 53.32         | 3           | Horizontal | 242            | 1.00          | -       | 34.20      | 5.99       | 32.76      |
| RMS  | 5.9194G      | 50.90             | 68.20             | -17.30         | 42.70         | 3           | Horizontal | 242            | 1.00          | -       | 34.88      | 6.12       | 32.80      |
| PK   | 6.1674G      | 102.85            | Inf               | -Inf           | 94.17         | 3           | Horizontal | 242            | 1.00          | -       | 35.37      | 6.20       | 32.89      |
| RMS  | 6.1322G      | 92.68             | Inf               | -Inf           | 84.02         | 3           | Horizontal | 242            | 1.00          | -       | 35.34      | 6.20       | 32.88      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6145MHz\_TX

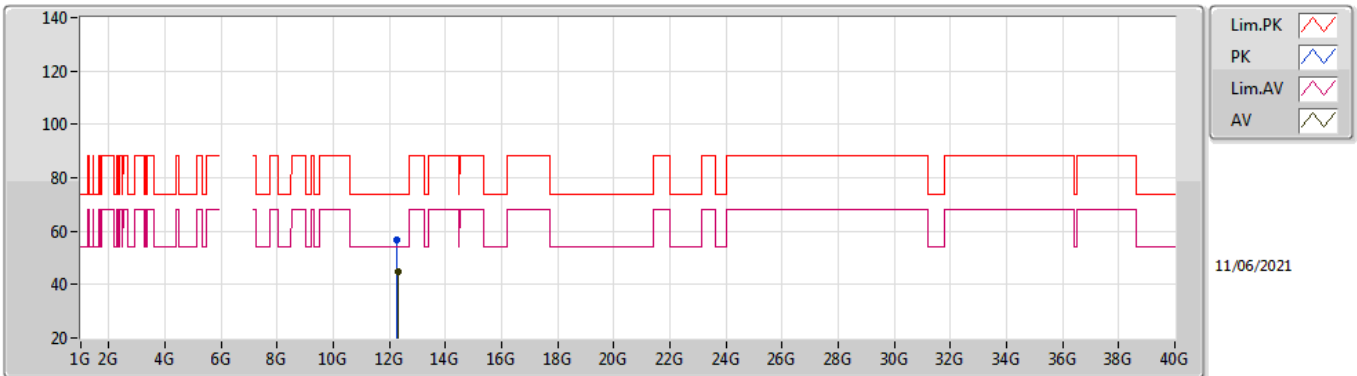


EUT\_Z\_1TX  
Setting 94  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.2945G     | 56.86             | 74.00             | -17.14         | 42.65         | 3           | Vertical  | 168            | 2.88          | -       | 38.69      | 9.75       | 34.23      |
| AV   | 12.3128G     | 44.72             | 54.00             | -9.28          | 30.48         | 3           | Vertical  | 168            | 2.88          | -       | 38.70      | 9.76       | 34.22      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6145MHz\_TX

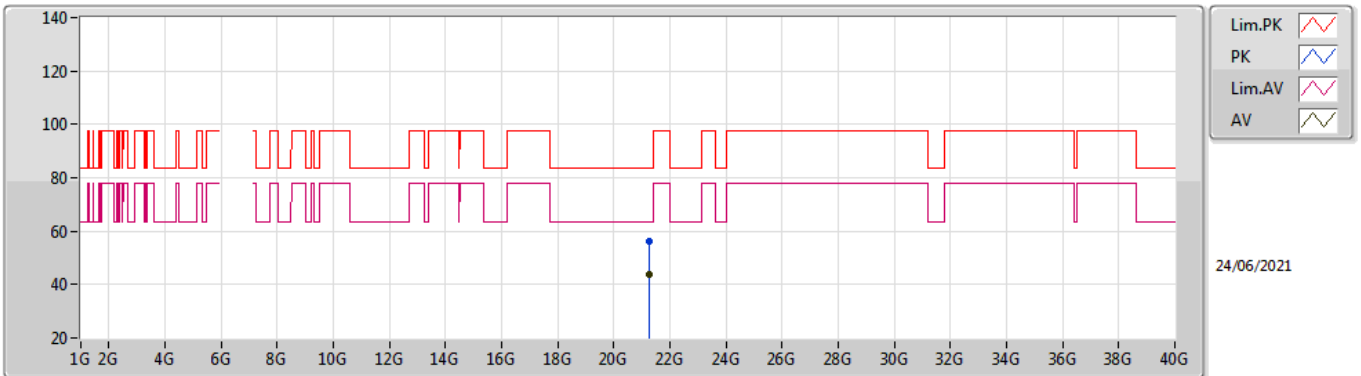


EUT\_Z\_1TX  
Setting 94  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.279G      | 56.56             | 74.00             | -17.44         | 42.40         | 3           | Horizontal | 312            | 2.93          | -       | 38.66      | 9.74       | 34.24      |
| AV   | 12.3104G     | 44.86             | 54.00             | -9.14          | 30.62         | 3           | Horizontal | 312            | 2.93          | -       | 38.70      | 9.76       | 34.22      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6145MHz\_TX



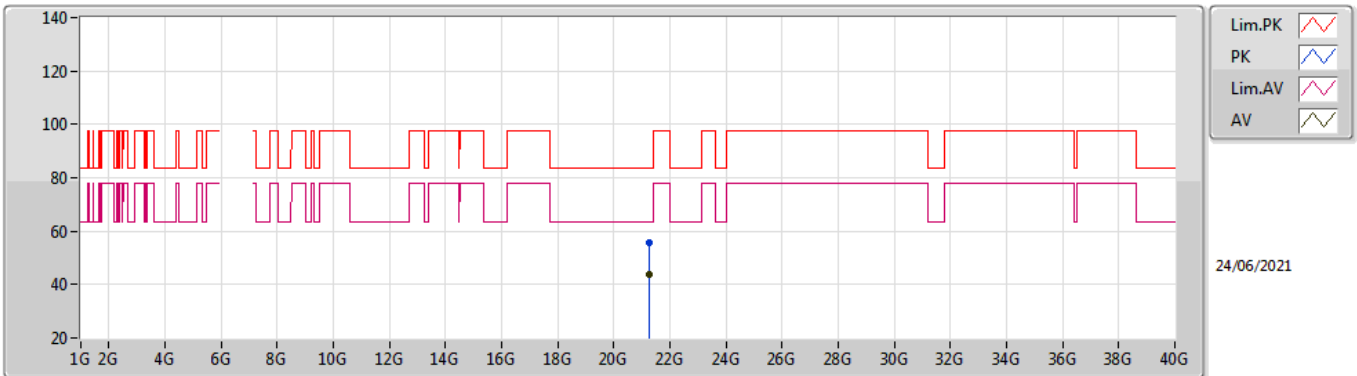
EUT\_Z\_1TX  
Setting 94  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 21.25296G    | 56.01             | 83.54             | -27.53         | 52.85         | 1           | Vertical  | 65             | 1.56          | -       | 38.10      | 14.96      | 49.90      |
| AV   | 21.25664G    | 43.80             | 63.54             | -19.74         | 40.63         | 1           | Vertical  | 65             | 1.56          | -       | 38.10      | 14.97      | 49.90      |



## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6145MHz\_TX

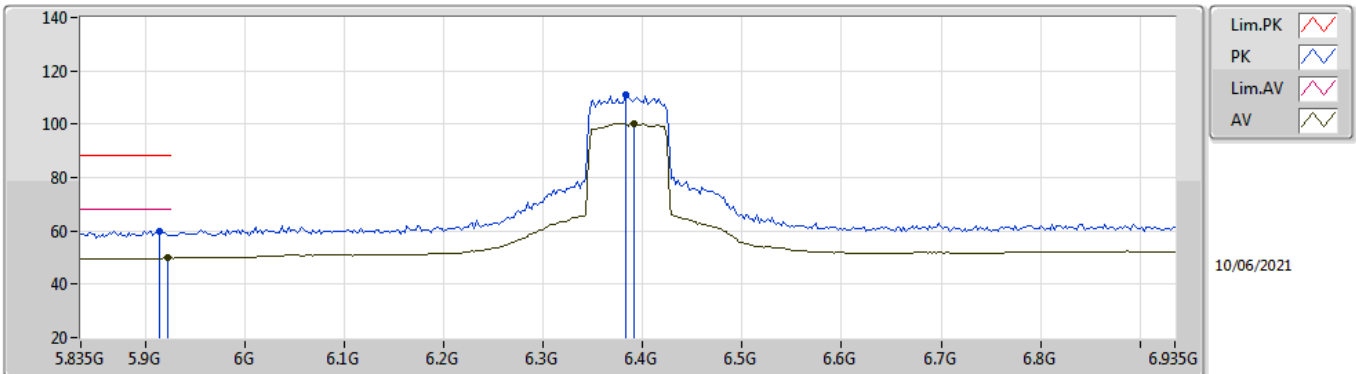


EUT\_Z\_1TX  
Setting 94  
04-F-G-2

| Type | Freq     | Level    | Limit    | Margin | Raw    | Dist | Condition  | Azimuth | Height | Comment | AF    | CL    | PA    |  |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |            | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |  |
| PK   | 21.2536G | 55.92    | 83.54    | -27.62 | 52.76  | 1    | Horizontal | 280     | 1.51   | -       | 38.10 | 14.96 | 49.90 |  |
| AV   | 21.2558G | 43.56    | 63.54    | -19.98 | 40.39  | 1    | Horizontal | 280     | 1.51   | -       | 38.10 | 14.97 | 49.90 |  |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6385MHz\_TX

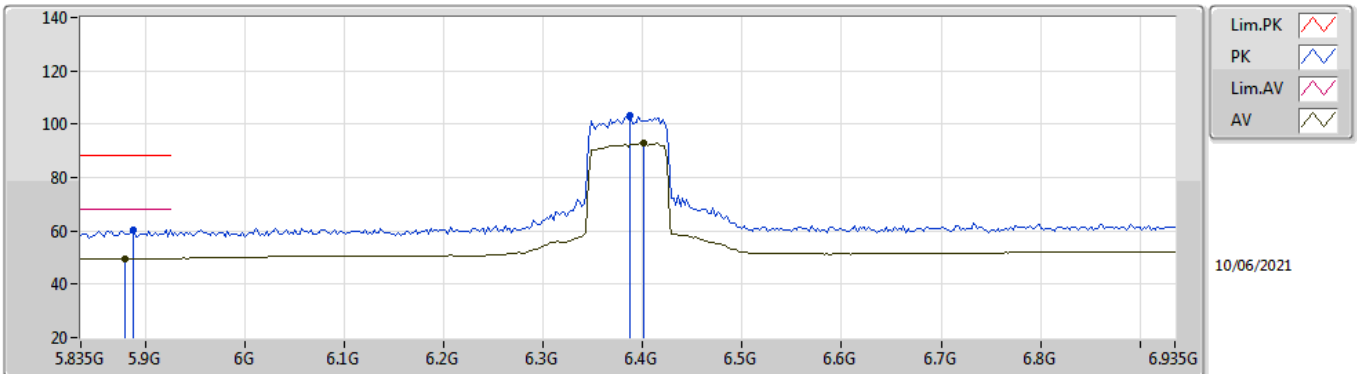


EUT Z\_1TX  
Setting 83  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.9142G      | 60.06             | 88.20             | -28.14         | 51.89         | 3           | Vertical  | 181            | 2.67          | -       | 34.86      | 6.11       | 32.80      |  |
| RMS  | 5.923G       | 49.80             | 68.20             | -18.40         | 41.60         | 3           | Vertical  | 181            | 2.67          | -       | 34.89      | 6.12       | 32.81      |  |
| PK   | 6.3828G      | 111.22            | Inf               | -Inf           | 102.41        | 3           | Vertical  | 181            | 2.67          | -       | 35.40      | 6.38       | 32.97      |  |
| RMS  | 6.3916G      | 100.24            | Inf               | -Inf           | 91.42         | 3           | Vertical  | 181            | 2.67          | -       | 35.40      | 6.39       | 32.97      |  |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6385MHz\_TX

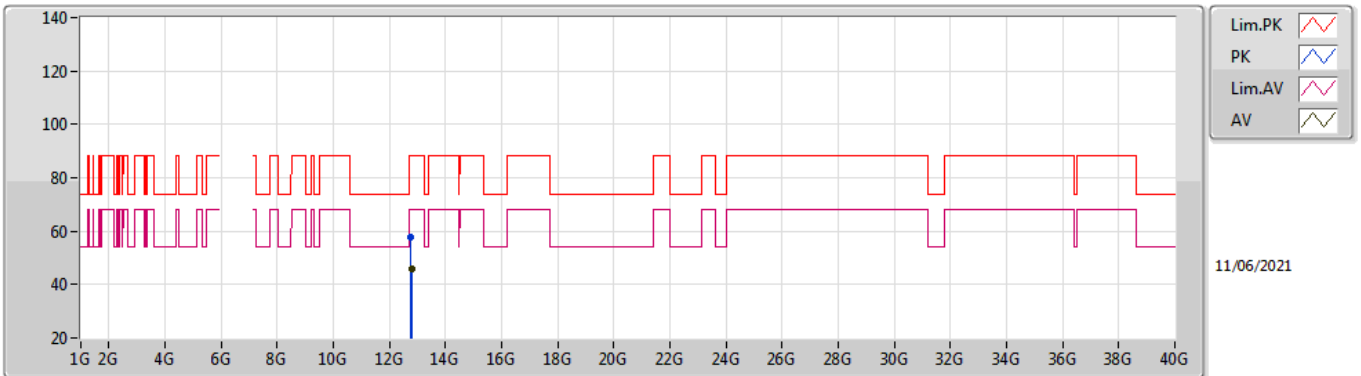


EUT\_Z\_1TX  
Setting 83  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.8878G      | 60.19             | 88.20             | -28.01         | 52.16         | 3           | Horizontal | 161            | 2.59          | -       | 34.73      | 6.09       | 32.79      |  |
| RMS  | 5.879G       | 49.73             | 68.20             | -18.47         | 41.77         | 3           | Horizontal | 161            | 2.59          | -       | 34.67      | 6.08       | 32.79      |  |
| PK   | 6.3872G      | 103.23            | Inf               | -Inf           | 94.41         | 3           | Horizontal | 161            | 2.59          | -       | 35.40      | 6.39       | 32.97      |  |
| RMS  | 6.4004G      | 92.90             | Inf               | -Inf           | 84.07         | 3           | Horizontal | 161            | 2.59          | -       | 35.40      | 6.40       | 32.97      |  |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6385MHz\_TX

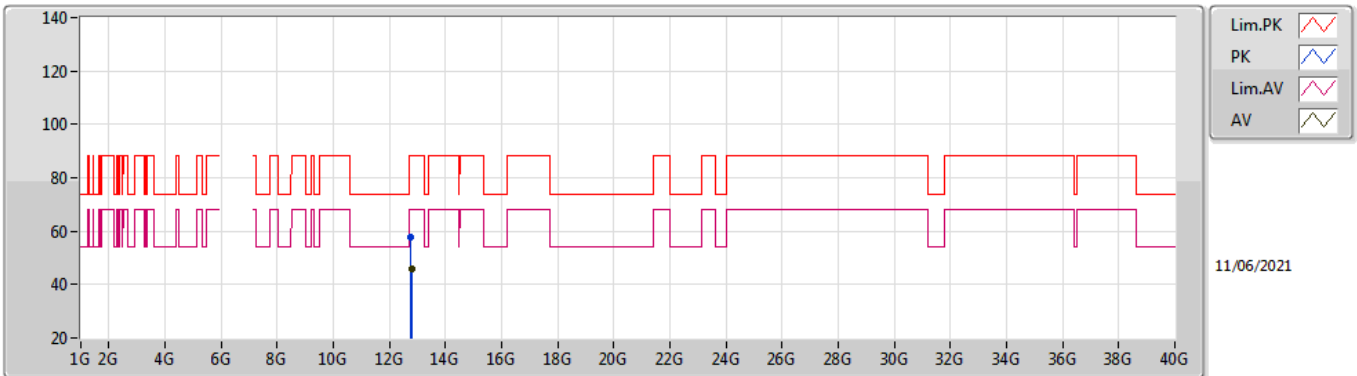


EUT\_Z\_1TX  
Setting 83  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 12.7558G     | 57.55             | 88.20             | -30.65         | 42.55         | 3           | Vertical  | 61             | 1.36          | -       | 39.11      | 9.98       | 34.09      |  |
| RMS  | 12.7836G     | 45.81             | 68.20             | -22.39         | 30.73         | 3           | Vertical  | 61             | 1.36          | -       | 39.17      | 9.99       | 34.08      |  |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6385MHz\_TX

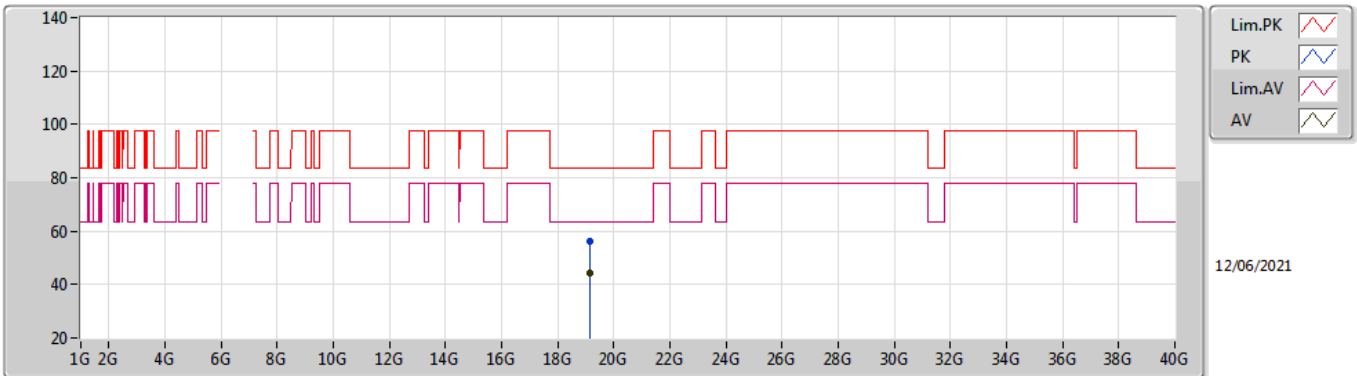


EUT\_Z\_1TX  
Setting 83  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.7561G     | 57.51             | 88.20             | -30.69         | 42.51         | 3           | Horizontal | 250            | 2.98          | -       | 39.11      | 9.98       | 34.09      |
| RMS  | 12.7868G     | 45.72             | 68.20             | -22.48         | 30.64         | 3           | Horizontal | 250            | 2.98          | -       | 39.17      | 9.99       | 34.08      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6385MHz\_TX

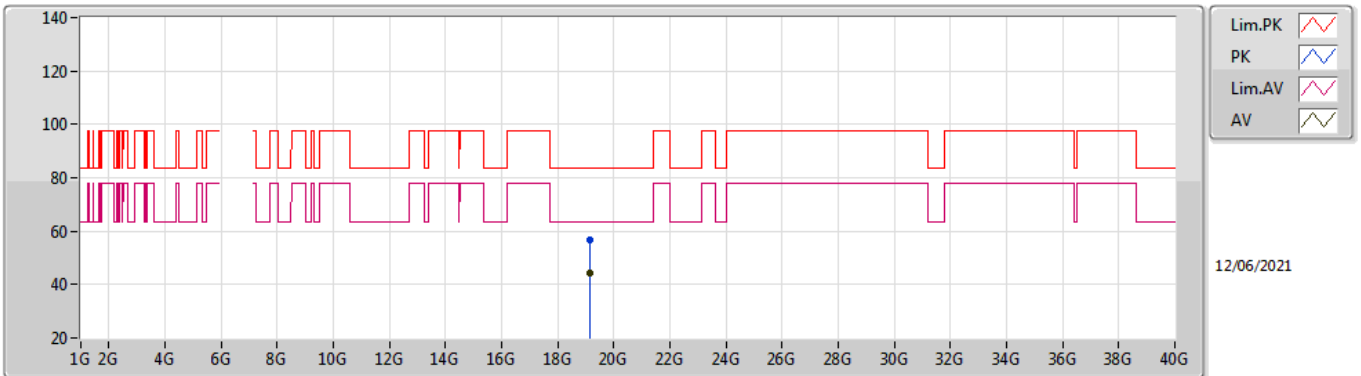


EUT\_Z\_1TX  
Setting 83  
04-F-G-2

| Type | Freq      | Level    | Limit    | Margin | Raw    | Dist | Condition | Azimuth | Height | Comment | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |           | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |
| PK   | 19.15482G | 56.39    | 83.54    | -27.15 | 54.03  | 1    | Vertical  | 133     | 1.55   | -       | 38.21 | 14.32 | 50.17 |
| AV   | 19.1544G  | 44.40    | 63.54    | -19.14 | 42.04  | 1    | Vertical  | 133     | 1.55   | -       | 38.21 | 14.32 | 50.17 |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6385MHz\_TX

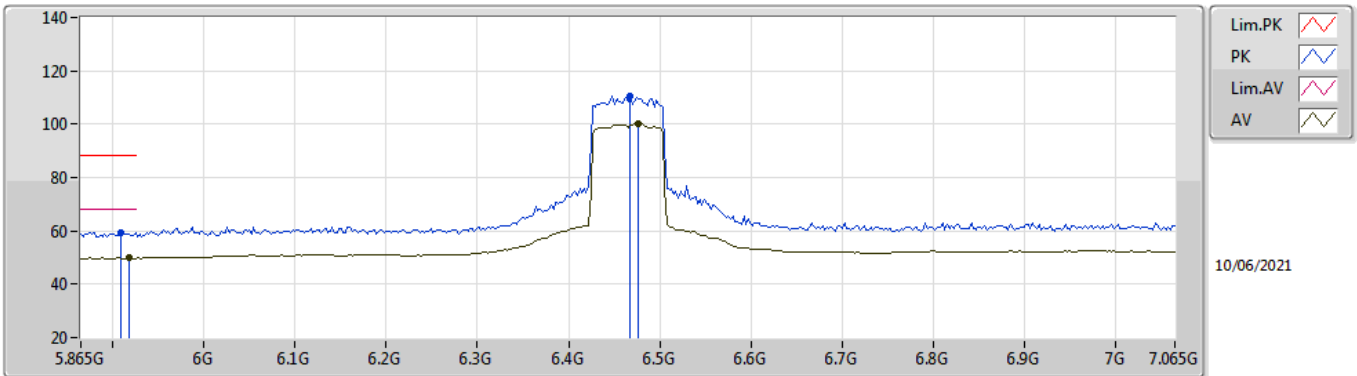


EUT\_Z\_1TX  
Setting 83  
04-F-G-2

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 19.1562G     | 56.81             | 83.54             | -26.73         | 54.45         | 1           | Horizontal | 41             | 1.51          | -       | 38.21      | 14.32      | 50.17      |
| AV   | 19.15576G    | 44.20             | 63.54             | -19.34         | 41.84         | 1           | Horizontal | 41             | 1.51          | -       | 38.21      | 14.32      | 50.17      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6465MHz\_TX



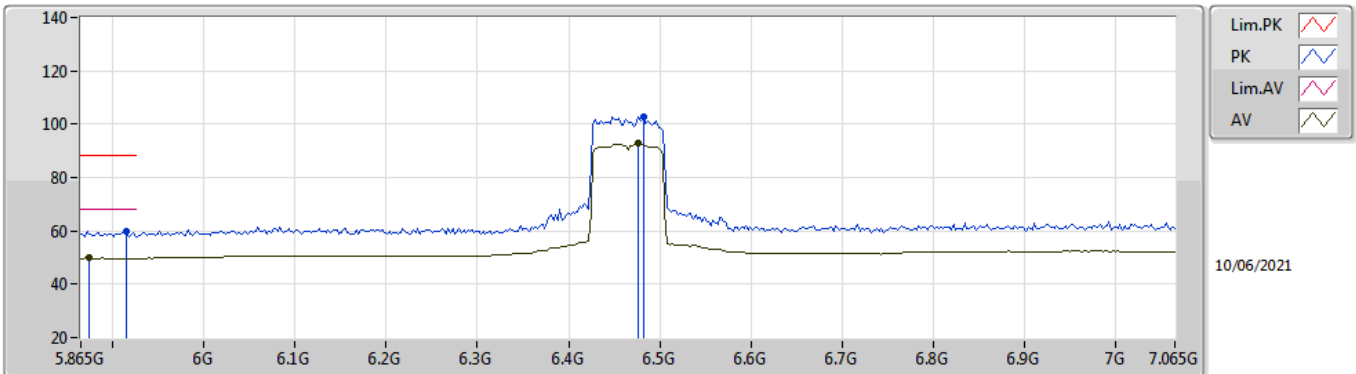
EUT\_Z\_1TX  
Setting 79  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.9082G      | 59.36             | 88.20             | -28.84         | 51.22         | 3           | Vertical  | 180            | 2.45          | -       | 34.83      | 6.11       | 32.80      |  |
| RMS  | 5.9178G      | 49.80             | 68.20             | -18.40         | 41.61         | 3           | Vertical  | 180            | 2.45          | -       | 34.87      | 6.12       | 32.80      |  |
| PK   | 6.4674G      | 110.57            | Inf               | -Inf           | 101.64        | 3           | Vertical  | 180            | 2.45          | -       | 35.53      | 6.40       | 33.00      |  |
| RMS  | 6.477G       | 100.07            | Inf               | -Inf           | 91.12         | 3           | Vertical  | 180            | 2.45          | -       | 35.55      | 6.40       | 33.00      |  |



## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6465MHz\_TX

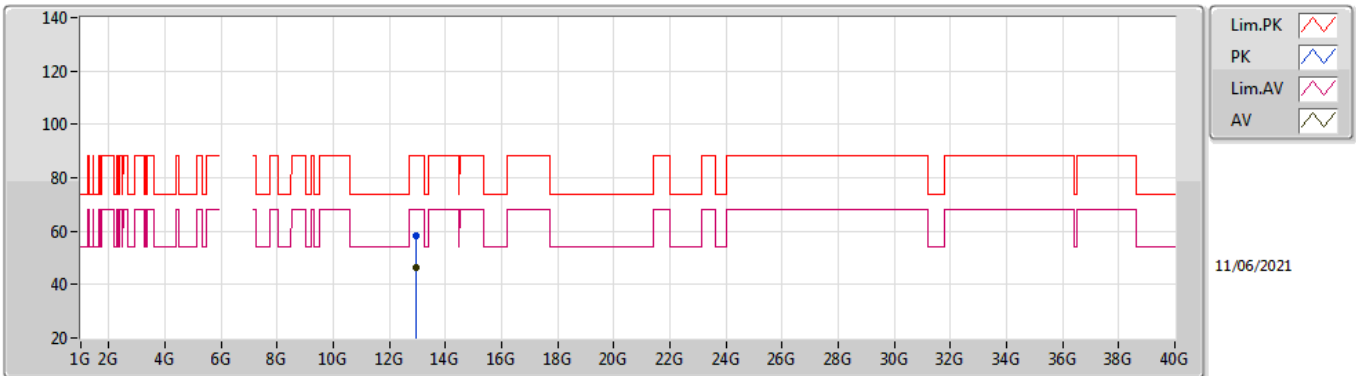


EUT\_Z\_1TX  
Setting 79  
04-F-K-4-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|
| PK   | 5.9154G      | 60.06             | 88.20             | -28.14         | 51.88         | 3           | Horizontal | 163            | 2.58          | -       | 34.86      | 6.12       | 32.80      |  |
| RMS  | 5.8746G      | 49.77             | 68.20             | -18.43         | 41.84         | 3           | Horizontal | 163            | 2.58          | -       | 34.65      | 6.07       | 32.79      |  |
| PK   | 6.4818G      | 102.89            | Inf               | -Inf           | 93.93         | 3           | Horizontal | 163            | 2.58          | -       | 35.56      | 6.40       | 33.00      |  |
| RMS  | 6.477G       | 92.74             | Inf               | -Inf           | 83.79         | 3           | Horizontal | 163            | 2.58          | -       | 35.55      | 6.40       | 33.00      |  |

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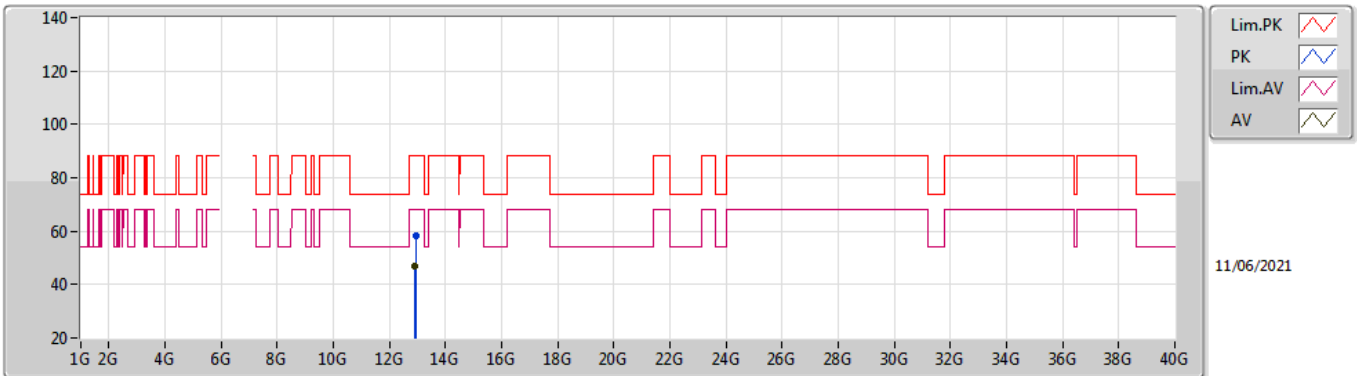


EUT\_Z\_1TX  
Setting 79  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.93G       | 58.24             | 88.20             | -29.96         | 42.77         | 3           | Vertical  | 6              | 1.26          | -       | 39.46      | 10.07      | 34.06      |
| RMS  | 12.9536G     | 46.22             | 68.20             | -21.98         | 30.69         | 3           | Vertical  | 6              | 1.26          | -       | 39.51      | 10.08      | 34.06      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

### 6465MHz\_TX



EUT\_Z\_1TX  
Setting 79  
04-F-K-4

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 12.9309G     | 58.41             | 88.20             | -29.79         | 42.94         | 3           | Horizontal | 257            | 2.06          | -       | 39.46      | 10.07      | 34.06      |
| RMS  | 12.914G      | 46.70             | 68.20             | -21.50         | 31.27         | 3           | Horizontal | 257            | 2.06          | -       | 39.43      | 10.06      | 34.06      |