



# RADIO TEST REPORT

**FCC ID** : Z3WAIR4980  
**Equipment** : Wi-Fi 6E Smart Mesh System  
**Brand Name** : Airties  
**Model Name** : Air 4980  
**Applicant** : Airties Wireless Networks  
Sehit Mehmet Mikdat Uluunlu Sokagi No:23  
Esentepe, Sisli İstanbul, 34394 Turkey  
**Manufacturer** : Airties Wireless Networks  
Sehit Mehmet Mikdat Uluunlu Sokagi No:23  
Esentepe, Sisli İstanbul, 34394 Turkey  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Jan. 11, 2022, and testing was started from Jan. 14, 2022 and completed on May 14, 2022. 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**

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## Table of Contents

**History of this test report.....3**

**Summary of Test Result.....4**

**1 General Description .....5**

1.1 Information.....5

1.2 Applicable Standards .....11

1.3 Testing Location Information.....11

1.4 Measurement Uncertainty .....11

**2 Test Configuration of EUT .....12**

2.1 Test Channel Mode .....12

2.2 The Worst Case Measurement Configuration.....14

2.3 EUT Operation during Test .....15

2.4 Accessories .....16

2.5 Support Equipment.....16

2.6 Test Setup Diagram .....18

**3 Transmitter Test Result .....22**

3.1 AC Power-line Conducted Emissions .....22

3.2 Emission Bandwidth.....24

3.3 Maximum Output Power.....26

3.4 Power Spectral Density .....29

3.5 Unwanted Emissions.....33

**4 Test Equipment and Calibration Data .....37**

**Appendix A. Test Results of AC Power-line Conducted Emissions**

**Appendix B. Test Results of Emission Bandwidth**

**Appendix C. Test Results of Maximum Output Power**

**Appendix D. Test Results of Power Spectral Density**

**Appendix E. Test Results of Unwanted Emissions**

**Appendix F. Test Results of Radiated Emission Co-location**

**Appendix G. Test Photos**

**Photographs of EUT v01**



### History of this test report

| Report No. | Version | Description             | Issued Date   |
|------------|---------|-------------------------|---------------|
| FR211129AB | 01      | Initial issue of report | Jun. 09, 2022 |
|            |         |                         |               |
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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 Output Power              | PASS               | -      |
| 3.4           | 15.407(a)       | Power Spectral Density            | PASS               | -      |
| 3.5           | 15.407(b)       | Unwanted Emissions                | PASS               | -      |

**Declaration of Conformity:**

1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
2. The measurement uncertainty please refer to report "Measurement Uncertainty".

**Comments and Explanations:**

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 |
|-----------------------|--|---------------------|----------------|
| 5150-5250             | a, n (HT20), ac (VHT20),<br>ax (HEW20) | 5180-5240           | 36-48 [4]      |
| 5250-5350             |  | 5260-5320           | 52-64 [4]      |
| 5470-5725             |  | 5500-5720           | 100-144 [12]   |
| 5725-5850             |  | 5745-5825           | 149-165 [5]    |
| 5150-5250             | n (HT40), ac (VHT40),<br>ax (HEW40)    | 5190-5230           | 38-46 [2]      |
| 5250-5350             |  | 5270-5310           | 54-62 [2]      |
| 5470-5725             |  | 5510-5710           | 102-142 [6]    |
| 5725-5850             |  | 5755-5795           | 151-159 [2]    |
| 5150-5250             | ac (VHT80), ax (HEW80)                 | 5210                | 42 [1]         |
| 5250-5350             |  | 5290                | 58 [1]         |
| 5470-5725             |  | 5530-5690           | 106-138 [3]    |
| 5725-5850             |  | 5775                | 155 [1]        |
| 5150-5350             | ac (VHT160),<br>ax (HEW160)            | 5250                | 50 [1]         |
| 5470-5725             |  | 5570                | 114 [1]        |

| Band         | Mode              | BWch (MHz) | Nant |
|--------------|-------------------|------------|------|
| 5.15-5.25GHz | 802.11a           | 20         | 2    |
| 5.15-5.25GHz | 802.11n HT20      | 20         | 2    |
| 5.15-5.25GHz | 802.11n HT20-BF   | 20         | 2    |
| 5.15-5.25GHz | 802.11ac VHT20    | 20         | 2    |
| 5.15-5.25GHz | 802.11ac VHT20-BF | 20         | 2    |
| 5.15-5.25GHz | 802.11ax HEW20    | 20         | 2    |
| 5.15-5.25GHz | 802.11ax HEW20-BF | 20         | 2    |
| 5.15-5.25GHz | 802.11n HT40      | 40         | 2    |
| 5.15-5.25GHz | 802.11n HT40-BF   | 40         | 2    |
| 5.15-5.25GHz | 802.11ac VHT40    | 40         | 2    |
| 5.15-5.25GHz | 802.11ac VHT40-BF | 40         | 2    |
| 5.15-5.25GHz | 802.11ax HEW40    | 40         | 2    |
| 5.15-5.25GHz | 802.11ax HEW40-BF | 40         | 2    |
| 5.15-5.25GHz | 802.11ac VHT80    | 80         | 2    |
| 5.15-5.25GHz | 802.11ac VHT80-BF | 80         | 2    |
| 5.15-5.25GHz | 802.11ax HEW80    | 80         | 2    |



| <b>Band</b>   | <b>Mode</b>        | <b>BWch (MHz)</b> | <b>Nant</b> |
|---------------|--------------------|-------------------|-------------|
| 5.15-5.25GHz  | 802.11ax HEW80-BF  | 80                | 2           |
| 5.15-5.35GHz  | 802.11ac VHT160    | 160               | 2           |
| 5.15-5.35GHz  | 802.11ac VHT160-BF | 160               | 2           |
| 5.15-5.35GHz  | 802.11ax HEW160    | 160               | 2           |
| 5.15-5.35GHz  | 802.11ax HEW160-BF | 160               | 2           |
| 5.25-5.35GHz  | 802.11a            | 20                | 2           |
| 5.25-5.35GHz  | 802.11n HT20       | 20                | 2           |
| 5.25-5.35GHz  | 802.11n HT20-BF    | 20                | 2           |
| 5.25-5.35GHz  | 802.11ac VHT20     | 20                | 2           |
| 5.25-5.35GHz  | 802.11ac VHT20-BF  | 20                | 2           |
| 5.25-5.35GHz  | 802.11ax HEW20     | 20                | 2           |
| 5.25-5.35GHz  | 802.11ax HEW20-BF  | 20                | 2           |
| 5.25-5.35GHz  | 802.11n HT40       | 40                | 2           |
| 5.25-5.35GHz  | 802.11n HT40-BF    | 40                | 2           |
| 5.25-5.35GHz  | 802.11ac VHT40     | 40                | 2           |
| 5.25-5.35GHz  | 802.11ac VHT40-BF  | 40                | 2           |
| 5.25-5.35GHz  | 802.11ax HEW40     | 40                | 2           |
| 5.25-5.35GHz  | 802.11ax HEW40-BF  | 40                | 2           |
| 5.25-5.35GHz  | 802.11ac VHT80     | 80                | 2           |
| 5.25-5.35GHz  | 802.11ac VHT80-BF  | 80                | 2           |
| 5.25-5.35GHz  | 802.11ax HEW80     | 80                | 2           |
| 5.25-5.35GHz  | 802.11ax HEW80-BF  | 80                | 2           |
| 5.47-5.725GHz | 802.11a            | 20                | 2           |
| 5.47-5.725GHz | 802.11n HT20       | 20                | 2           |
| 5.47-5.725GHz | 802.11n HT20-BF    | 20                | 2           |
| 5.47-5.725GHz | 802.11ac VHT20     | 20                | 2           |
| 5.47-5.725GHz | 802.11ac VHT20-BF  | 20                | 2           |
| 5.47-5.725GHz | 802.11ax HEW20     | 20                | 2           |
| 5.47-5.725GHz | 802.11ax HEW20-BF  | 20                | 2           |
| 5.47-5.725GHz | 802.11n HT40       | 40                | 2           |
| 5.47-5.725GHz | 802.11n HT40-BF    | 40                | 2           |
| 5.47-5.725GHz | 802.11ac VHT40     | 40                | 2           |
| 5.47-5.725GHz | 802.11ac VHT40-BF  | 40                | 2           |
| 5.47-5.725GHz | 802.11ax HEW40     | 40                | 2           |
| 5.47-5.725GHz | 802.11ax HEW40-BF  | 40                | 2           |
| 5.47-5.725GHz | 802.11ac VHT80     | 80                | 2           |
| 5.47-5.725GHz | 802.11ac VHT80-BF  | 80                | 2           |
| 5.47-5.725GHz | 802.11ax HEW80     | 80                | 2           |
| 5.47-5.725GHz | 802.11ax HEW80-BF  | 80                | 2           |
| 5.47-5.725GHz | 802.11ac VHT160    | 160               | 2           |



| <b>Band</b>   | <b>Mode</b>        | <b>BWch (MHz)</b> | <b>Nant</b> |
|---------------|--------------------|-------------------|-------------|
| 5.47-5.725GHz | 802.11ac VHT160-BF | 160               | 2           |
| 5.47-5.725GHz | 802.11ax HEW160    | 160               | 2           |
| 5.47-5.725GHz | 802.11ax HEW160-BF | 160               | 2           |
| 5.725-5.85GHz | 802.11a            | 20                | 2           |
| 5.725-5.85GHz | 802.11n HT20       | 20                | 2           |
| 5.725-5.85GHz | 802.11n HT20-BF    | 20                | 2           |
| 5.725-5.85GHz | 802.11ac VHT20     | 20                | 2           |
| 5.725-5.85GHz | 802.11ac VHT20-BF  | 20                | 2           |
| 5.725-5.85GHz | 802.11ax HEW20     | 20                | 2           |
| 5.725-5.85GHz | 802.11ax HEW20-BF  | 20                | 2           |
| 5.725-5.85GHz | 802.11n HT40       | 40                | 2           |
| 5.725-5.85GHz | 802.11n HT40-BF    | 40                | 2           |
| 5.725-5.85GHz | 802.11ac VHT40     | 40                | 2           |
| 5.725-5.85GHz | 802.11ac VHT40-BF  | 40                | 2           |
| 5.725-5.85GHz | 802.11ax HEW40     | 40                | 2           |
| 5.725-5.85GHz | 802.11ax HEW40-BF  | 40                | 2           |
| 5.725-5.85GHz | 802.11ac VHT80     | 80                | 2           |
| 5.725-5.85GHz | 802.11ac VHT80-BF  | 80                | 2           |
| 5.725-5.85GHz | 802.11ax HEW80     | 80                | 2           |
| 5.725-5.85GHz | 802.11ax HEW80-BF  | 80                | 2           |

**Note:**

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.



**1.1.2 Antenna Information**

| Ant. | 2.4GHz port | 5GHz port | 6E port | Brand   | Model Name | Antenna Type | Connector | Gain (dBi) |
|------|-------------|-----------|---------|---------|------------|--------------|-----------|------------|
| 1    | 1           | 1         | -       | AirTies | A00        | PCB antenna  | N/A       | Note 1     |
| 2    | 2           | 2         | -       | AirTies | A11        | PCB antenna  | N/A       |            |
| 3    | -           | -         | 1       | AirTies | A0X        | PCB antenna  | N/A       |            |
| 4    | -           | -         | 2       | AirTies | A1X        | PCB antenna  | N/A       |            |
| 5    | -           | -         | 3       | AirTies | A2X        | PCB antenna  | N/A       |            |
| 6    | -           | -         | 4       | AirTies | A3X        | PCB antenna  | N/A       |            |

Note 1:

| Ant. | Antenna Gain (dBi) |           |         |         |        |         |        |        |        |
|------|--------------------|-----------|---------|---------|--------|---------|--------|--------|--------|
|      | WLAN<br>2.4GHz     | WLAN 5GHz |         |         |        | WLAN 6E |        |        |        |
|      |                    | UNII 1    | UNII 2A | UNII 2C | UNII 3 | UNII 5  | UNII 6 | UNII 7 | UNII 8 |
| 1    | 3.36               | 1.62      | 2.35    | 1.37    | 1.01   | -       | -      | -      | -      |
| 2    | 4.06               | 1.92      | 1.59    | 0.54    | 2.18   | -       | -      | -      | -      |
| 3    | -                  | -         | -       | -       | -      | 2.40    | 1.29   | 1.05   | 3.33   |
| 4    | -                  | -         | -       | -       | -      | 3.01    | 2.18   | 1.57   | 2.00   |
| 5    | -                  | -         | -       | -       | -      | 3.06    | 2.14   | 1.20   | 2.68   |
| 6    | -                  | -         | -       | -       | -      | 1.30    | 1.61   | 2.56   | 2.70   |

| Ant. | Directional Gain (dBi) |      |           |      |         |      |         |       |        |      |
|------|------------------------|------|-----------|------|---------|------|---------|-------|--------|------|
|      | WLAN 2.4GHz            |      | WLAN 5GHz |      |         |      |         |       |        |      |
|      |                        |      | UNII 1    |      | UNII 2A |      | UNII 2C |       | UNII 3 |      |
|      | 2T1S                   | 2T2S | 2T1S      | 2T2S | 2T1S    | 2T2S | 2T1S    | 2T2S  | 2T1S   | 2T2S |
| 1    | 4.66                   | 1.65 | 3.10      | 0.11 | 3.34    | 0.33 | 2.66    | -0.35 | 3.60   | 0.59 |
| 2    |                        |      |           |      |         |      |         |       |        |      |

| Ant. | Directional Gain (dBi) |      |      |        |      |       |        |      |       |        |      |       |
|------|------------------------|------|------|--------|------|-------|--------|------|-------|--------|------|-------|
|      | WLAN 6E                |      |      |        |      |       |        |      |       |        |      |       |
|      | UNII 5                 |      |      | UNII 6 |      |       | UNII 7 |      |       | UNII 8 |      |       |
|      | 4T1S                   | 4T2S | 4T4S | 4T1S   | 4T2S | 4T4S  | 4T1S   | 4T2S | 4T4S  | 4T1S   | 4T2S | 4T4S  |
| 3    | 5.10                   | 3.06 | 0.15 | 3.92   | 2.18 | -1.09 | 3.57   | 2.56 | -1.30 | 5.90   | 3.33 | -0.03 |
| 4    |                        |      |      |        |      |       |        |      |       |        |      |       |
| 5    |                        |      |      |        |      |       |        |      |       |        |      |       |
| 6    |                        |      |      |        |      |       |        |      |       |        |      |       |

Note 2: The EUT has six antennas.

Note 3: The brand/model/antenna type information was declared by manufacturer.

Note 4: Maximum Directional Gain following KDB662911 D03.

The antenna report is provided in the operational description for this application.





**For 2.4GHz:**

**For IEEE 802.11b/g/n/VHT/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 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 5GHz UNII 5~8:**

**For IEEE 802.11ax mode (4TX/4RX):**

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.



1.1.3 Mode Test Duty Cycle

For non beamforming mode

| Mode    | DC    | DCF(dB) | T(s)   | VBW(Hz) ≥ 1/T |
|---------|-------|---------|--------|---------------|
| 802.11a | 0.947 | 0.24    | 2.065m | 1k            |

For beamforming mode

| Mode               | DC    | DCF(dB) | T(s)   | VBW(Hz) ≥ 1/T |
|--------------------|-------|---------|--------|---------------|
| 802.11ax HEW20-BF  | 0.934 | 0.3     | 2.923m | 1k            |
| 802.11ax HEW40-BF  | 0.94  | 0.27    | 4.353m | 300           |
| 802.11ax HEW80-BF  | 0.929 | 0.32    | 4.14m  | 300           |
| 802.11ax HEW160-BF | 0.96  | 0.18    | 5.15m  | 300           |

Note:

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

1.1.4 EUT Operational Condition

|                              |  |                     |                                     |                      |
|------------------------------|--|---------------------|-------------------------------------|----------------------|
| <b>EUT Power Type</b>        | From Power Adapter   |                     |                                     |                      |
| <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, n/ac/ax in 5GHz UNII 1~UNII 3 and ax in 6GHz UNII 5~UNII 8. |                     |                                     |                      |
| <b>Weather Band</b>          | <input checked="" type="checkbox"/>  | With 5600~5650MHz   | <input type="checkbox"/>            | Without 5600~5650MHz |
| <b>Function</b>              | <input type="checkbox"/>   | Outdoor P2M         | <input checked="" type="checkbox"/> | Indoor P2M           |
|                              | <input type="checkbox"/>   | Fixed P2P           | <input type="checkbox"/>            | Client               |
|                              | <input checked="" type="checkbox"/>  | Point-to-multipoint | <input type="checkbox"/>            | Point-to-point       |
| <b>TPC Function</b>          | <input checked="" type="checkbox"/>  | With TPC            | <input type="checkbox"/>            | Without TPC          |
| <b>Test Software Version</b> | accessMtool (3.2.1.3)  |                     |                                     |                      |
| <b>HW version</b>            | PCB-4980-D01-M01-R05   |                     |                                     |                      |
| <b>SW version</b>            | 4.127.8.0  |                     |                                     |                      |

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT supports function

| Function  | Supports type | Support Band       |
|-----------|---------------|--------------------|
| AP Router | Master        | 2.4GHz / 5GHz / 6E |
| Mesh      | Master        | 6E                 |

Note: The AP router was selected to test.



### 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
- ◆ 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 662911 D03 v01
- ◆ 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 ISED.                    |

| Test Condition  | Test Site No. | Test Engineer | Test Environment (°C / %) | Test Date                  |
|---|---------------|---------------|---------------------------|----------------------------|
| RF Conducted  | TH01-CB       | Owen Hsu      | 19.8~20.9 / 60~65         | Feb. 07, 2022~May 14, 2022 |
| Radiated below 1GHz & Radiated above 1GHz (for co-location) | 03CH05-CB     | Eason Chen    | 21.5~22.6 / 55~59         | Jan. 14, 2022              |
| Radiated above 1GHz (for other tests)                       | 03CH06-CB     | Stim Sung     | 24.5~25.6 / 56~59         | Jan. 22, 2022~May 11, 2022 |
| AC Conduction   | CO01-CB       | Peter Wu      | 20~21 / 50~51             | Jan. 21, 2022              |

### 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)  | 3.4 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 non beamforming mode

| Mode                           | Power Setting |
|--------------------------------|---------------|
| 802.11a_Nss1,(6Mbps)_2TX       | -             |
| 5180MHz                        | 90            |
| 5200MHz                        | 103           |
| 5240MHz                        | 97            |
| 5260MHz                        | 79            |
| 5300MHz                        | 79            |
| 5320MHz                        | 79            |
| 5500MHz                        | 75            |
| 5580MHz                        | 82            |
| 5700MHz                        | 72            |
| 5720MHz Straddle 5.47-5.725GHz | 82            |
| 5720MHz Straddle 5.725-5.85GHz | 82            |
| 5745MHz                        | 104           |
| 5785MHz                        | 103           |
| 5825MHz                        | 104 M         |

#### For beamforming mode

| Mode                              | Power Setting |
|-----------------------------------|---------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | -             |
| 5180MHz                           | 92            |
| 5200MHz                           | 102           |
| 5240MHz                           | 97            |
| 5260MHz                           | 78            |
| 5300MHz                           | 78            |
| 5320MHz                           | 78            |
| 5500MHz                           | 78            |
| 5580MHz                           | 81            |
| 5700MHz                           | 71            |
| 5720MHz Straddle 5.47-5.725GHz    | 82            |
| 5720MHz Straddle 5.725-5.85GHz    | 82            |
| 5745MHz                           | 104           |
| 5785MHz                           | 103           |
| 5825MHz                           | 104 M         |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -             |
| 5190MHz                           | 85            |
| 5230MHz                           | 98            |



| Mode                               | Power Setting |
|------------------------------------|---------------|
| 5270MHz                            | 79            |
| 5310MHz                            | 79            |
| 5510MHz                            | 74            |
| 5550MHz                            | 80            |
| 5670MHz                            | 79            |
| 5710MHz Straddle 5.47-5.725GHz     | 82            |
| 5710MHz Straddle 5.725-5.85GHz     | 82            |
| 5755MHz                            | 102           |
| 5795MHz                            | 108           |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | -             |
| 5210MHz                            | 82            |
| 5290MHz                            | 79            |
| 5530MHz                            | 77            |
| 5610MHz                            | 79            |
| 5690MHz Straddle 5.47-5.725GHz     | 80            |
| 5690MHz Straddle 5.725-5.85GHz     | 80            |
| 5775MHz                            | 95            |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | -             |
| 5250MHz Straddle 5.15-5.25GHz      | 76            |
| 5250MHz Straddle 5.25-5.35GHz      | 76            |
| 5570MHz                            | 70            |

**Note:**

- ♦ Evaluated HEW20/HEW40/HEW80/HEW160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.
- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the beamforming mode has been selected to test.



## 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   | EUT (AP Router) + Adapter   |

| The Worst Case Mode for Following Conformance Tests |  |
|---|--|
| <b>Tests Item</b>                                   | Emission Bandwidth<br>Maximum Output Power<br>Power Spectral Density |
| <b>Test Condition</b>                               | Conducted measurement at transmit chains                             |

| The Worst Case Mode for Following Conformance Tests                           |   |
|---|---|
| <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   |
| 1   | EUT in X axis (AP Router) + Adapter   |
| 2   | EUT in Y axis (AP Router) + Adapter   |
| 3   | EUT in Z axis (AP Router) + Adapter   |
| For operating mode 2 is the worst case and it was record in this test report. |   |
| <b>Operating Mode &gt; 1GHz</b>   | CTX<br>The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at X axis. So the measurement will follow this same test configuration.  |
| 1   | EUT in X axis   |



| <b>The Worst Case Mode for Following Conformance Tests</b> |   |
|--|---|
| <b>Tests Item</b>  | Simultaneous Transmission Analysis - Radiated Emission Co-location  |
| <b>Test Condition</b>                                      | Radiated measurement  |
| <b>Operating Mode</b>                                      | Normal Link   |
|  | The EUT was performed at X axis, Y axis and Z axis position for Unwanted Emissions above 1GHz, and the worst case was found at X axis. So the measurement will follow this same test configuration. |
| 1  | EUT in X axis-WLAN 2.4GHz + WLAN 5GHz   |
| Refer to Appendix F for Radiated Emission Co-location.     |   |

| <b>The Worst Case Mode for Following Conformance Tests</b>                         |   |
|--|---|
| <b>Tests Item</b>  | Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation |
| <b>Operating Mode</b>  |   |
| 1  | WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz                                     |
| Refer to Sporton Test Report No.: FA211129 for Co-location RF Exposure Evaluation. |   |

### 2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming 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.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by WLAN module and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.



## 2.4 Accessories

| Accessories                       |            |                       |   |
|-----------------------------------|------------|-----------------------|---|
| Equipment Name                    | Brand Name | Model Name            | Rating  |
| Adapter                           | MOSO       | MS-V2000R120-024H0-US | INPUT: 100-240V, 50/60Hz, 0.7A max.<br>OUTPUT 12.0V, 2.0A |
| Others                            |            |                       |   |
| RJ-45 cable*1, non-shielded, 1.5m |            |                       |   |

## 2.5 Support Equipment

For AC Conduction:

| Support Equipment |             |            |            |        |
|-------------------|-------------|------------|------------|--------|
| No.               | Equipment   | Brand Name | Model Name | FCC ID |
| A                 | LAN PC      | DELL       | T3400      | N/A    |
| B                 | 2.5G WAN PC | DELL       | T3400      | N/A    |
| C                 | 2.4G NB     | DELL       | E6430      | N/A    |
| D                 | 5G NB       | DELL       | E6430      | N/A    |
| E                 | 6G NB       | DELL       | E6430      | N/A    |

For Radiated (below 1GHz):

| Support Equipment |                      |            |            |        |
|-------------------|----------------------|------------|------------|--------|
| No.               | Equipment            | Brand Name | Model Name | FCC ID |
| A                 | (LAN Port) Notebook  | DELL       | E4300      | N/A    |
| B                 | (WAN Port) Notebook  | DELL       | E4300      | N/A    |
| C                 | (2.4G WiFi) Notebook | DELL       | E4300      | N/A    |
| D                 | (5G WiFi) Notebook   | DELL       | E4300      | N/A    |
| E                 | (6G WiFi) Notebook   | DELL       | E4300      | N/A    |





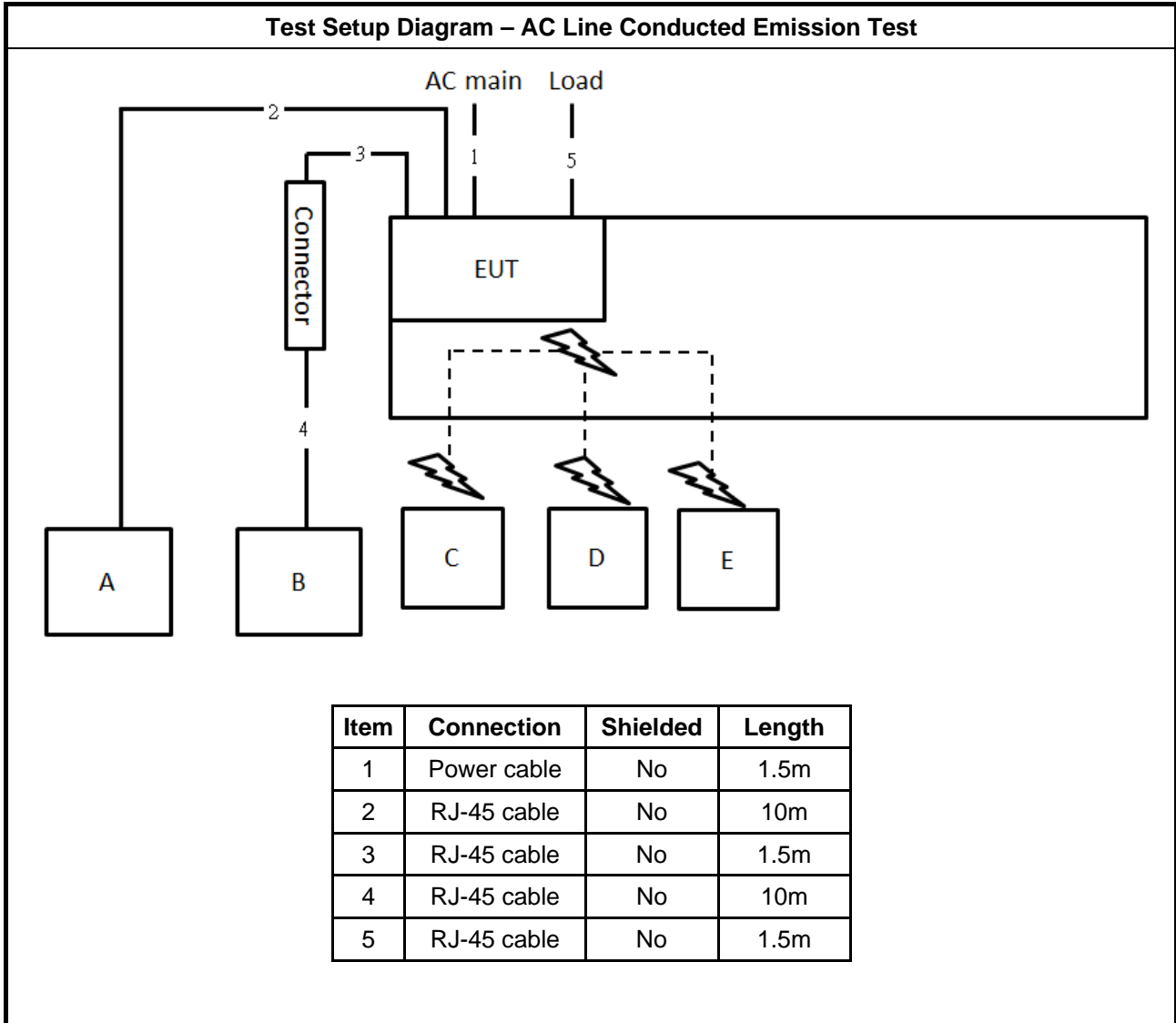
**For Radiated (above 1GHz) and RF Conducted:  
For non beamforming mode**

| <b>Support Equipment</b> |                  |                   |                   |               |
|--------------------------|------------------|-------------------|-------------------|---------------|
| <b>No.</b>               | <b>Equipment</b> | <b>Brand Name</b> | <b>Model Name</b> | <b>FCC ID</b> |
| A                        | Notebook         | DELL              | E4300             | N/A           |

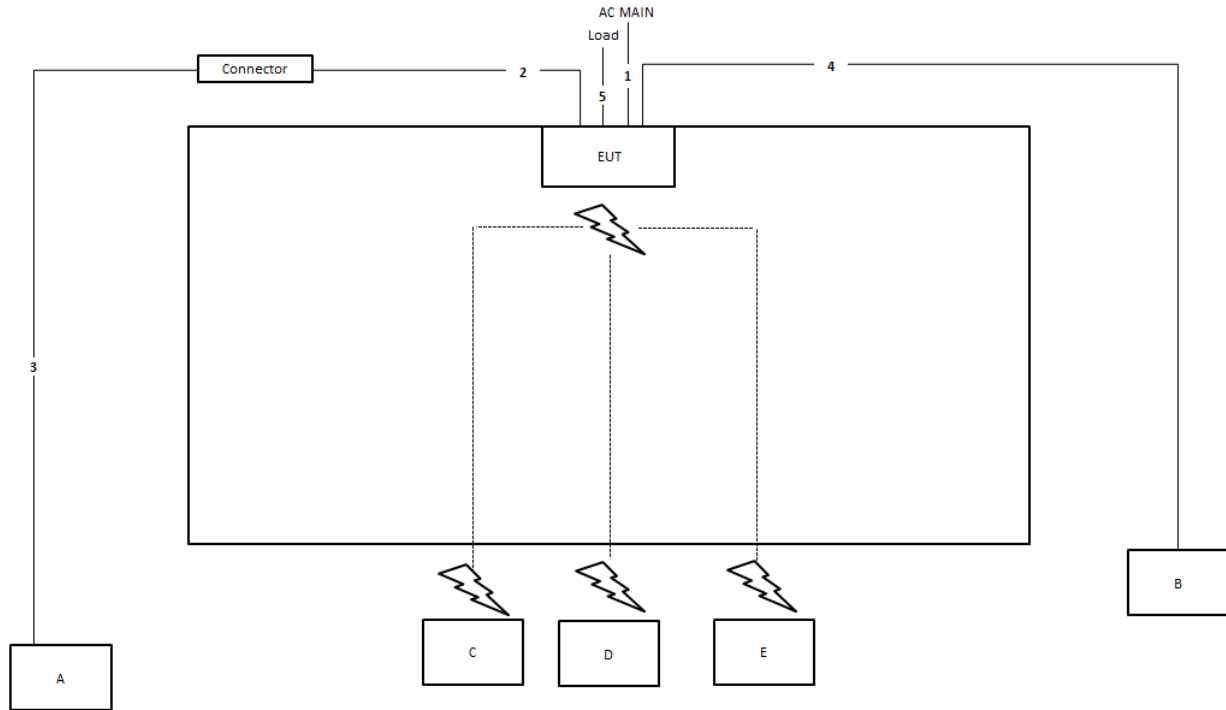
**For beamforming mode**

| <b>Support Equipment</b> |                  |                   |                   |               |
|--------------------------|------------------|-------------------|-------------------|---------------|
| <b>No.</b>               | <b>Equipment</b> | <b>Brand Name</b> | <b>Model Name</b> | <b>FCC ID</b> |
| A                        | Notebook         | DELL              | E4300             | N/A           |
| B                        | Notebook         | DELL              | E4300             | N/A           |
| C                        | WLAN module      | Intel             | AX210NGW          | PD9AX210NG    |

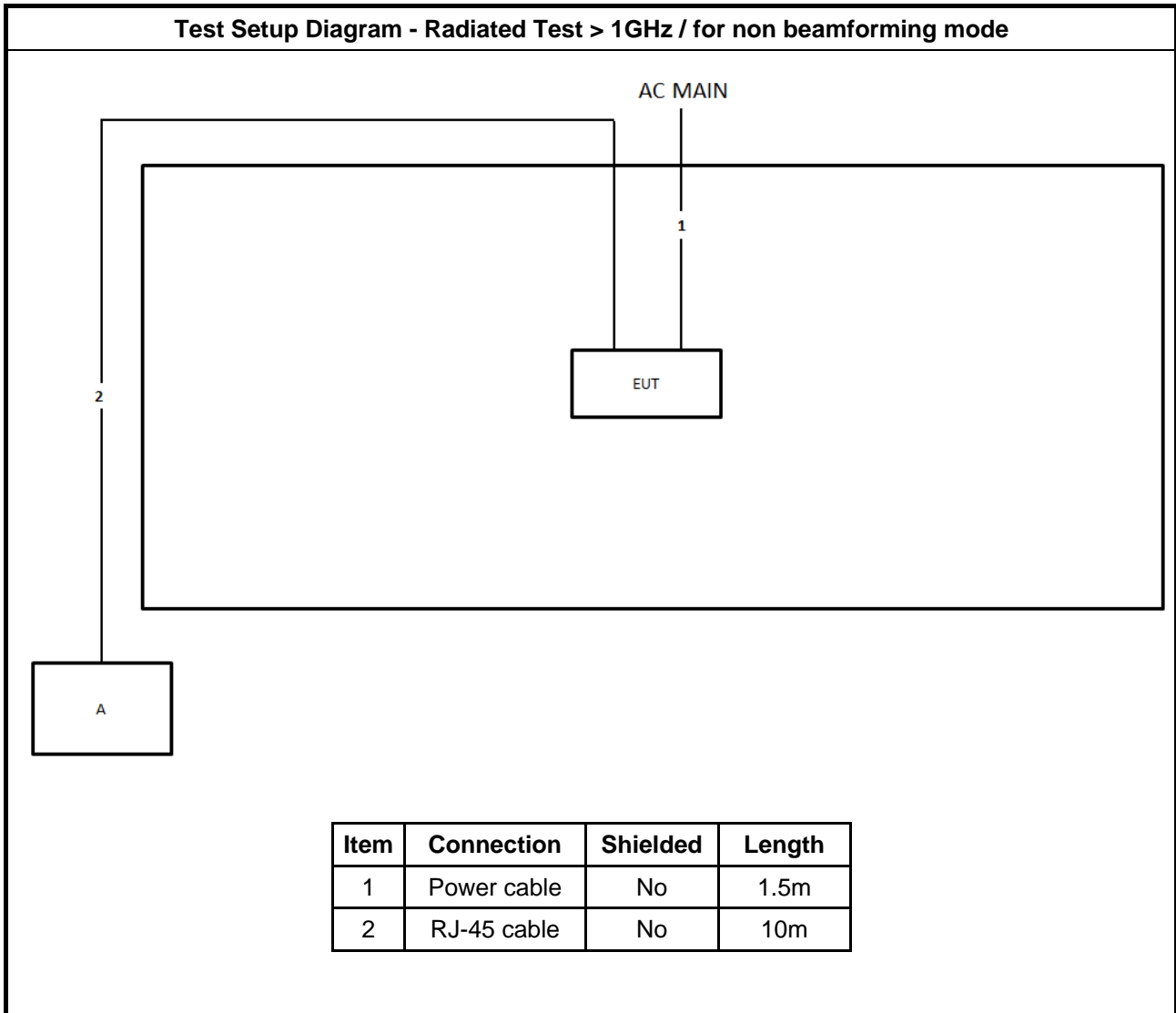
## 2.6 Test Setup Diagram

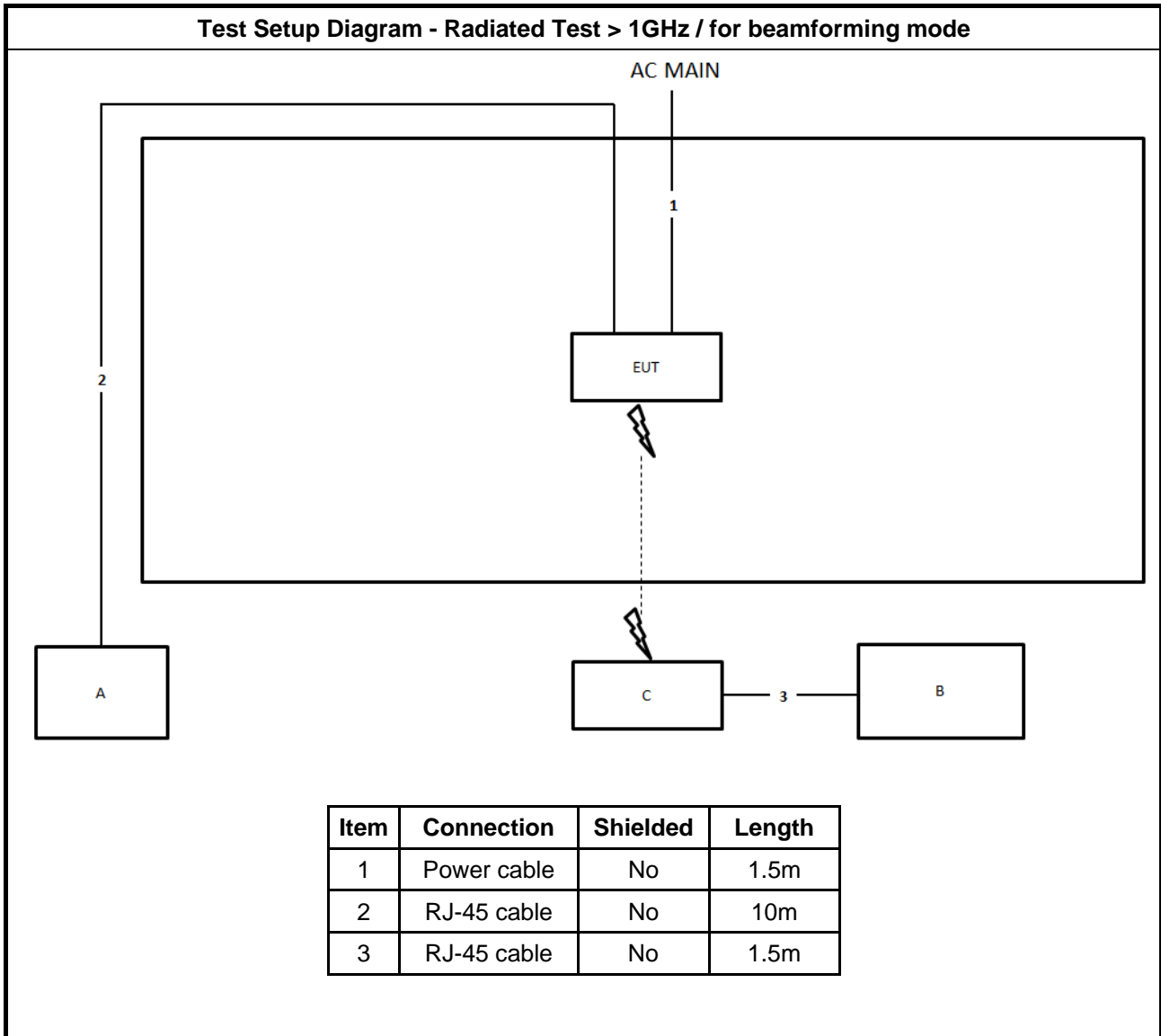


**Test Setup Diagram - Radiated Test < 1GHz**



| 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    | RJ-45 cable | No       | 1.5m   |







### 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.

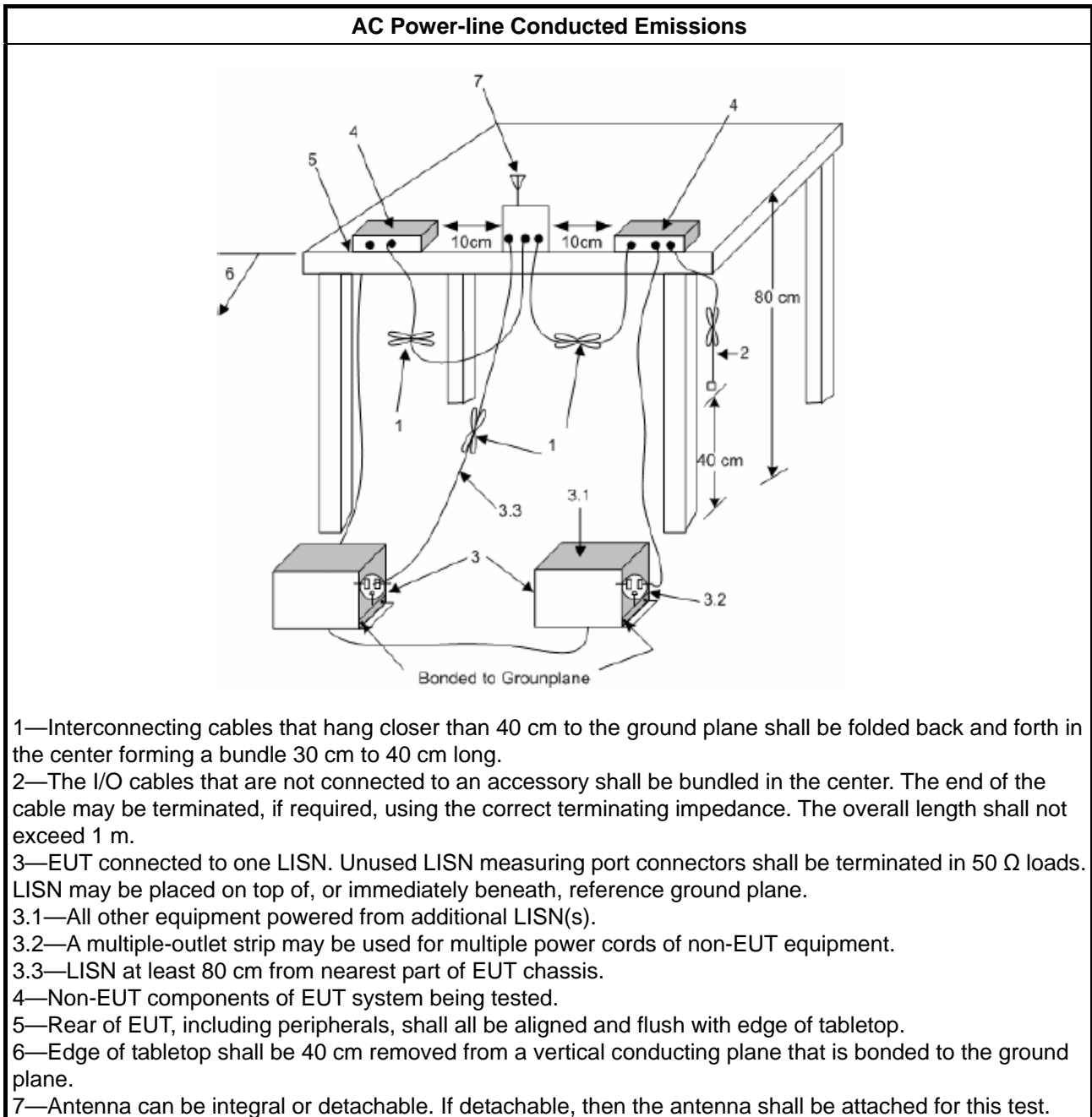
##### 3.1.2 Measuring Instruments

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:

- a. Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- b. Margin = -Limit + Level

### 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 5.15-5.25 GHz band, N/A   |
| <input checked="" type="checkbox"/> | For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.            |
| <input checked="" type="checkbox"/> | For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.           |
| <input checked="" type="checkbox"/> | For the 5.725-5.85 GHz band, 26 dB emission bandwidth ,N/A.<br>6 dB emission bandwidth ≥ 500kHz.  |
| <input type="checkbox"/>            | For the 5.85-5.895 GHz band, 26 dB emission bandwidth ,N/A.<br>6 dB emission bandwidth ≥ 500kHz.  |
| <b>LE-LAN Devices</b>               |   |
| <input type="checkbox"/>            | For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.                      |
| <input type="checkbox"/>            | For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz                        |
| <input type="checkbox"/>            | For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz |
| <input type="checkbox"/>            | For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.  |

#### 3.2.2 Measuring Instruments

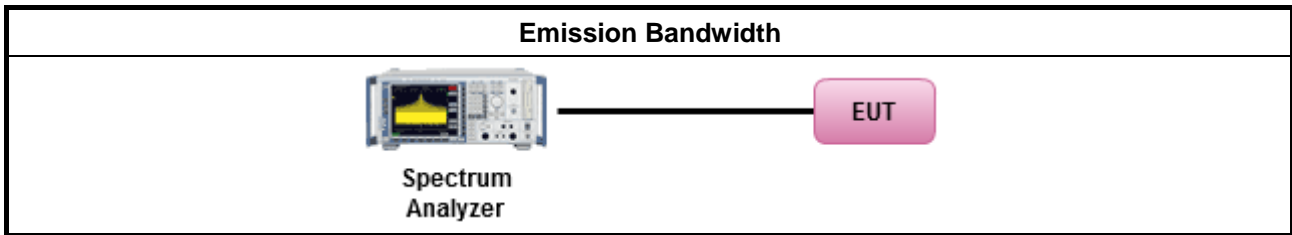
Refer a test equipment and calibration data table in this test report.

#### 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:           <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30px;"><input checked="" type="checkbox"/></td> <td>Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.</td> </tr> </table> </li> </ul> |   | <input checked="" type="checkbox"/> | Refer as FCC KDB 789033 D02, 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. | <input type="checkbox"/> | Refer as IC RSS-Gen, clause 4.6 for bandwidth testing. |
| <input checked="" type="checkbox"/>   | Refer as FCC KDB 789033 D02, 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.              |                                     |   |                          |  |                          |  |
| <input type="checkbox"/>  | Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.                          |                                     |   |                          |  |                          |  |



### 3.2.4 Test Setup



### 3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



### 3.3 Maximum Output Power

#### 3.3.1 Limit

| <b>Maximum Output Power Limit</b>   |  |
|---|--|
| <b>UNII Devices</b>   |  |
| <input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:   |  |
|   | <ul style="list-style-type: none"> <li>▪ Outdoor AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>. e.i.r.p. at any elevation angle above 30 degrees <math>\leq 125mW</math> [21dBm]</li> <li>▪ Indoor AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math></li> <li>▪ Point-to-point AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 23</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 23)</math>.</li> <li>▪ Mobile or Portable Client: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 250 mW. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 24 - (G_{TX} - 6)</math>.</li> </ul> |
| <input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the maximum conducted output power ( $P_{Out}$ ) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$ , where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$ .  |  |
| <input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the maximum conducted output power ( $P_{Out}$ ) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$ , where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$ . |  |
| <input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:  |  |
|   | <ul style="list-style-type: none"> <li>▪ Point-to-multipoint systems (P2M): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>.</li> <li>▪ Point-to-point systems (P2P): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W.</li> </ul>  |
| <b>Maximum EIRP Limit</b>   |  |
| <input type="checkbox"/> For the 5.85-5.895 GHz band:   |  |
|   | <ul style="list-style-type: none"> <li>▪ Indoor AP &amp; subordinate device <math>&lt; 36</math> dBm</li> <li>▪ Client device <math>&lt; 30</math> dBm</li> </ul>  |
| <b>LE-LAN Devices</b>   |  |
| <input type="checkbox"/> For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log B$ , dBm, whichever power is less. B is the 99% emission bandwidth in MHz.   |  |
| <input type="checkbox"/> For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$ , dBm, whichever power is less. B is the 99% emission bandwidth in MHz   |  |
| <input type="checkbox"/> For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$ , dBm, whichever power is less. B is the 99% emission bandwidth in MHz  |  |
| <input type="checkbox"/> For the 5.725-5.85 GHz band:   |  |
|   | <ul style="list-style-type: none"> <li>▪ Point-to-multipoint systems (P2M): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>.</li> <li>▪ Point-to-point systems (P2P): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W.</li> </ul>  |



lesser of 1 W.

**P<sub>Out</sub>** = maximum conducted output power in dBm,  
**G<sub>TX</sub>** = the maximum transmitting antenna directional gain in dBi.

**3.3.2 Measuring Instruments**

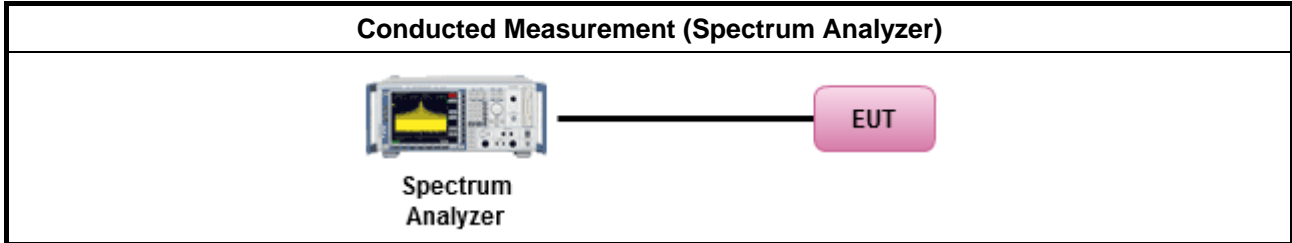
Refer a test equipment and calibration data table in this test report.

**3.3.3 Test Procedures**

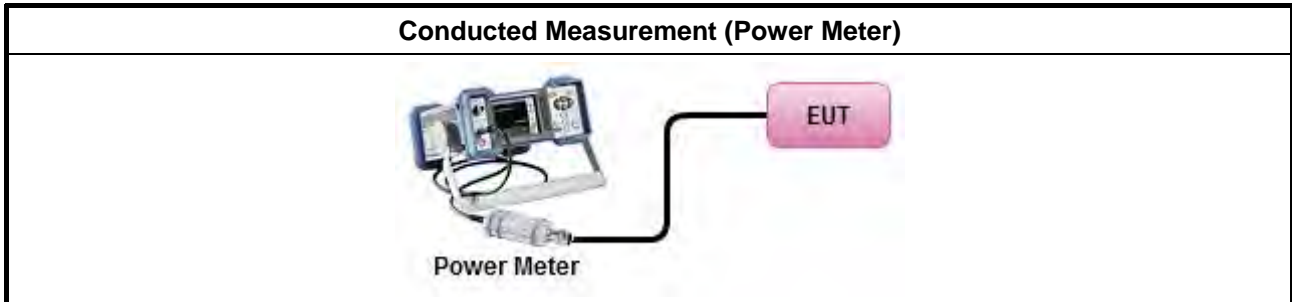
| Test Method                         |  |
|-------------------------------------|--|
|                                     | Average over on/off periods with duty factor   |
| <input checked="" type="checkbox"/> | Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).  |
| <input type="checkbox"/>            | Refer as FCC KDB 789033 D02, 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 checked="" type="checkbox"/> | Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).   |
| <input checked="" 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> <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 type="checkbox"/>            | For radiated measurement.  |
|                                     | <ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"</li> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> <li>▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.</li> </ul>  |

### 3.3.4 Test Setup

For Straddle channel



For Others channel



### 3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



### 3.4 Power Spectral Density

#### 3.4.1 Limit

| <b>Peak Power Spectral Density Limit</b>  |  |
|---|--|
| <b>UNII Devices</b>   |  |
| <input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:   |  |
|   | <ul style="list-style-type: none"> <li>▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 6)</math>.</li> <li>▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 6)</math>.</li> <li>▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If <math>G_{TX} &gt; 23</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 23)</math>.</li> <li>▪ Mobile or Portable Client: the peak power spectral density (PPSD) <math>\leq 11</math> dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>PPSD = 11 - (G_{TX} - 6)</math>.</li> </ul> |
| <input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$ .  |  |
| <input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$ . |  |
| <input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:  |  |
|   | <ul style="list-style-type: none"> <li>▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>PPSD = 30 - (G_{TX} - 6)</math>.</li> <li>▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz.</li> </ul>   |
| <b>EIRP Power Spectral Density Limit</b>  |  |
| <input type="checkbox"/> For the 5.85-5.895 GHz band:   |  |
|   | <ul style="list-style-type: none"> <li>▪ Indoor AP &amp; subordinate device &lt; 20dBm/MHz</li> <li>▪ Client device &lt; 14dBm/MHz</li> </ul>  |
| <b>LE-LAN Devices</b>   |  |
| <input type="checkbox"/> For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) $\leq 10$ dBm/MHz.   |  |
| <input type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz.  |  |
|   | <ul style="list-style-type: none"> <li>▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where <math>\theta</math> is the angle above the local horizontal plane (of the Earth) as shown below:<br/>           -13 dBW/MHz for <math>0^\circ \leq \theta &lt; 8^\circ</math> ; -13 - 0.716 (<math>\theta-8</math>) dBW/MHz for <math>8^\circ \leq \theta &lt; 40^\circ</math><br/>           -35.9 - 1.22 (<math>\theta-40</math>) dBW/MHz for <math>40^\circ \leq \theta \leq 45^\circ</math> ; -42 dBW/MHz for <math>\theta &gt; 45^\circ</math></li> </ul>   |
| <input type="checkbox"/> For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz.   |  |
| <input type="checkbox"/> For the 5.725-5.85 GHz band:   |  |
|   | <ul style="list-style-type: none"> <li>▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>PPSD = 30 - (G_{TX} - 6)</math>.</li> <li>▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz.</li> </ul>   |
| <b>PPSD = peak power spectral density that be same method as used to determine the conducted output</b>   |  |



power shall be used to determine the power spectral density. And power spectral density in dBm/MHz  
 $G_{TX}$  = the maximum transmitting antenna directional gain in dBi.

### **3.4.2 Measuring Instruments**

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

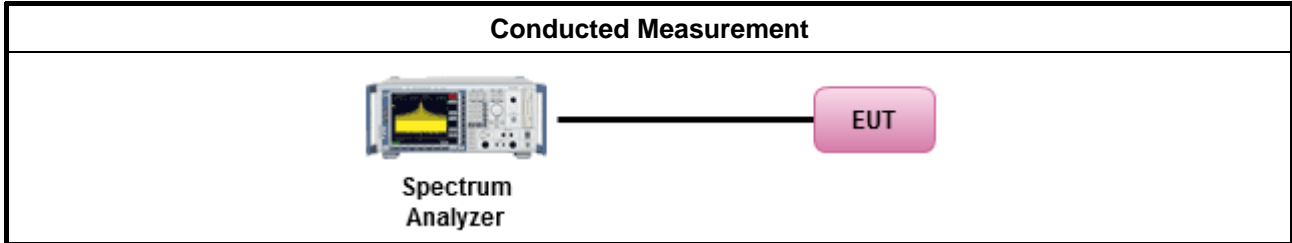


**3.4.3 Test Procedures**

| <b>Test Method</b>  |  |
|---|--|
| <ul style="list-style-type: none"> <li>▪ 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 D02, 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 D02, clause E Method SA-1 (spectral trace averaging).  |
| <input type="checkbox"/>  | Refer as FCC KDB 789033 D02, 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 D02, clause E Method SA-2 (spectral trace averaging).  |
| <input type="checkbox"/>  | Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)   |
| <input checked="" 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 checked="" 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>PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n</math><br/>                     (calculated in linear unit [mW] and transfer to log unit [dBm])<br/> <math>EIRP_{total} = PPSD_{total} + DG</math></li> </ul>   |  |
| <input type="checkbox"/> For radiated measurement.  |  |
| <ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"</li> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul>   |  |

| Test Method |  |
|-------------|--|
|             | Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation. |

### 3.4.4 Test Setup



### 3.4.5 Test Result of Power Spectral Density

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.

| Un-restricted band emissions above 1GHz Limit        |   |
|--|---|
| Operating Band                                       | Limit   |
| <input checked="" type="checkbox"/> 5.15 - 5.25 GHz  | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]   |
| <input checked="" type="checkbox"/> 5.25 - 5.35 GHz  | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]   |
| <input checked="" type="checkbox"/> 5.47 - 5.725 GHz | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]   |
| <input checked="" type="checkbox"/> 5.725 - 5.85 GHz | all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge. |
| <input type="checkbox"/> 5.85 - 5.895 GHz            | (i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz.<br>(ii) For a client device all emissions at or above 5.895 GHz shall not exceed an   |



|  |  |
|--|--|
|  | <p>e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz.</p> <p>(iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.</p> |
| <p>Note 1: 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).</p> |  |

**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>▪ 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 ≥ 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:               <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;"></td> <td> <ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.</li> <li>▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.</li> </ul> </td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.</td> </tr> </table> </li> </ul> |  | <ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.</li> <li>▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.</li> </ul>   | <input type="checkbox"/> | Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). | <input checked="" type="checkbox"/> | Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW). | <input type="checkbox"/> | Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time. | <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 D02, 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>▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.</li> <li>▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.</li> </ul>   |  |  |                          |  |                                     |  |                          |   |                          |   |                                     |  |                          |  |
| <input type="checkbox"/>            | Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).   |  |  |                          |  |                                     |  |                          |   |                          |   |                                     |  |                          |  |
| <input checked="" type="checkbox"/> | Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).   |  |  |                          |  |                                     |  |                          |   |                          |   |                                     |  |                          |  |
| <input type="checkbox"/>            | Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.  |  |  |                          |  |                                     |  |                          |   |                          |   |                                     |  |                          |  |
| <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 D02, 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 radiated measurement.               <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;"></td> <td> <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> <li>▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul> </td> </tr> </table> </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> <li>▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li> <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 ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.</li> <li>▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li> <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>  |  |  |                          |  |                                     |  |                          |   |                          |   |                                     |  |                          |  |

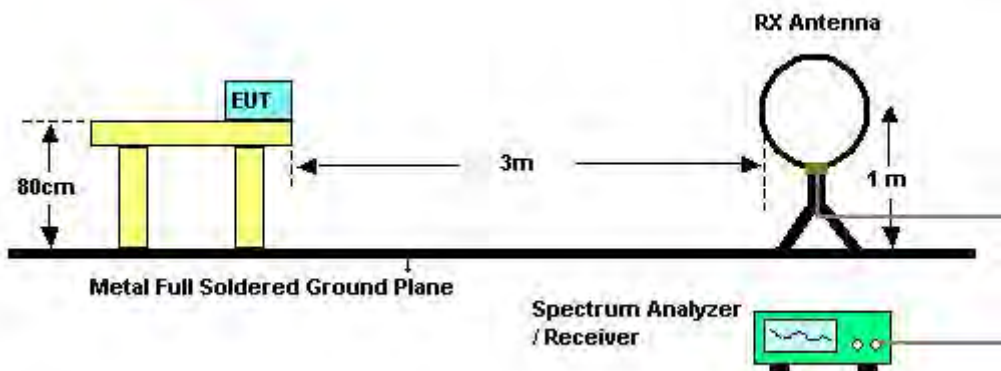
**Test Method**

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

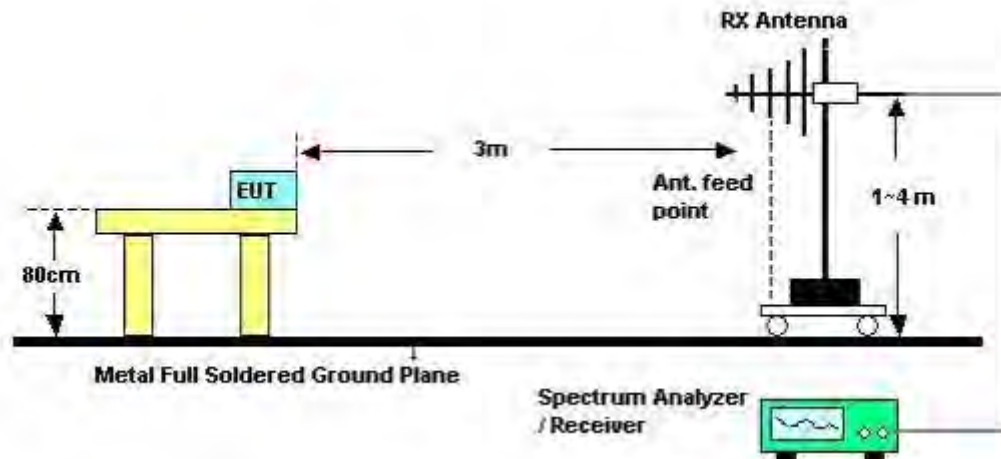
**3.5.4 Test Setup**

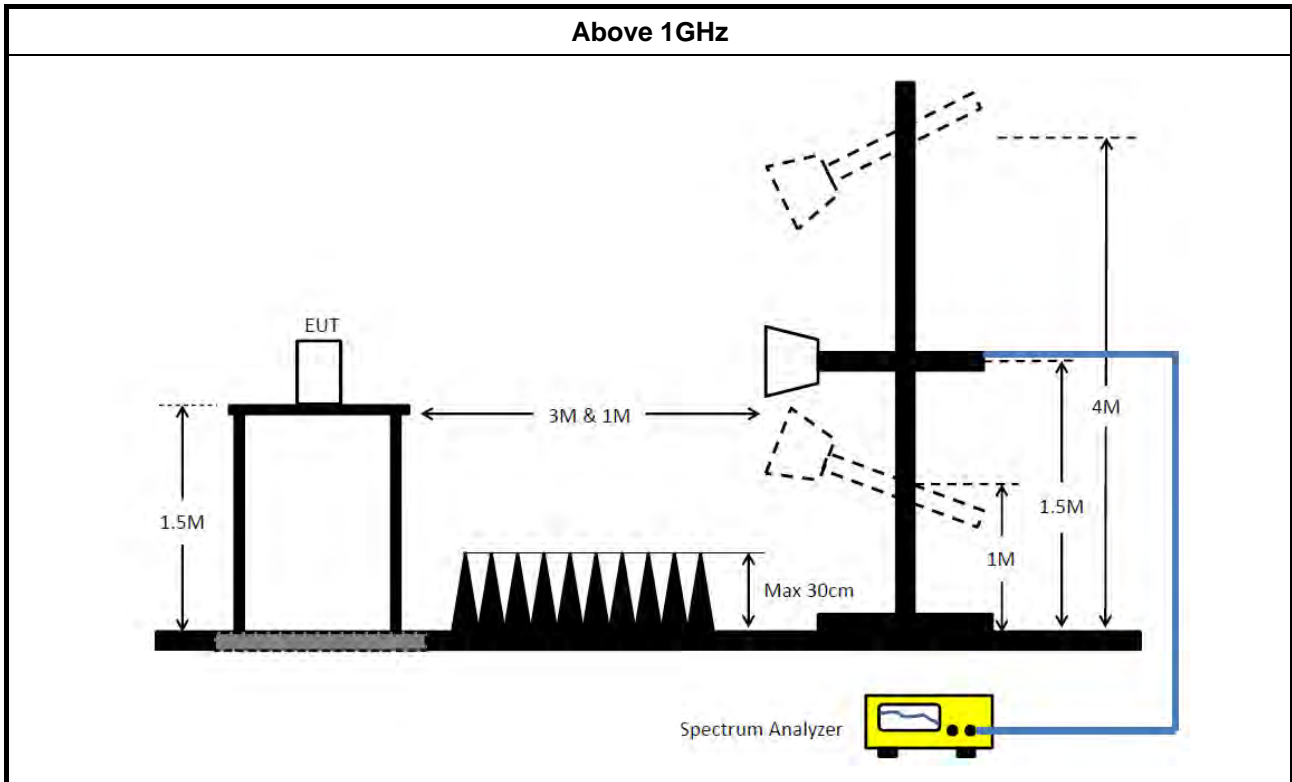
**Transmitter Radiated Unwanted Emissions**

**9kHz ~30MHz**



**30MHz~1GHz**





**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



## 4 Test Equipment and Calibration Data

| Instrument                        | Brand           | Model No.          | Serial No.       | Characteristics   | Calibration Date | Calibration Due Date | Remark                |
|-----------------------------------|-----------------|--------------------|------------------|-------------------|------------------|----------------------|-----------------------|
| EMI Receiver                      | Agilent         | N9038A             | My52260123       | 9kHz ~ 8.4GHz     | Mar. 03, 2021    | Mar. 02, 2022        | Conduction (CO01-CB)  |
| LISN                              | Schwarzbeck     | NSLK 8127          | 8127478          | 9kHz ~ 30MHz      | Dec. 22, 2021    | Dec. 21, 2022        | Conduction (CO01-CB)  |
| LISN                              | Schwarzbeck     | NSLK 8127          | 8127647          | 9kHz ~ 30MHz      | Mar. 07, 2021    | Mar. 06, 2022        | Conduction (CO01-CB)  |
| Pulse Limiter                     | Rohde & Schwarz | ESH3-Z2            | 100430           | 9kHz ~ 30MHz      | Jan. 30, 2021    | Jan. 29, 2022        | Conduction (CO01-CB)  |
| COND Cable                        | Woken           | Cable              | Low cable-CO01   | 9kHz ~ 30MHz      | May 19, 2021     | May 18, 2022         | Conduction (CO01-CB)  |
| Software                          | SPORTON         | SENSE              | V5.10            | -                 | N.C.R.           | N.C.R.               | Conduction (CO01-CB)  |
| Loop Antenna                      | Teseq           | HLA 6120           | 24155            | 9kHz - 30 MHz     | Apr. 14, 2021    | Apr. 13, 2022        | Radiation (03CH05-CB) |
| 3m Semi Anechoic Chamber NSA      | TDK             | SAC-3M             | 03CH05-CB        | 30 MHz ~ 1 GHz    | Aug. 09, 2021    | Aug. 08, 2022        | Radiation (03CH05-CB) |
| 3m Semi Anechoic Chamber VSWR     | TDK             | SAC-3M             | 03CH05-CB        | 1GHz ~18GHz<br>3m | Nov. 07, 2021    | Nov. 06, 2022        | Radiation (03CH05-CB) |
| Bilog Antenna with 6dB Attenuator | TESEQ & EMCI    | CBL 6112D & N-6-06 | 35236 & AT-N0610 | 30MHz ~ 2GHz      | Mar. 26, 2021    | Mar. 25, 2022        | Radiation (03CH05-CB) |
| Horn Antenna                      | SCHWARZBECK     | BBHA9120D          | BBHA 9120 D-1291 | 1GHz~18GHz        | Oct. 14, 2021    | Oct. 13, 2022        | Radiation (03CH05-CB) |
| Horn Antenna                      | Schwarzbeck     | BBHA 9170          | BBHA9170252      | 15GHz ~ 40GHz     | Aug. 05, 2021    | Aug. 04, 2022        | Radiation (03CH05-CB) |
| Pre-Amplifier                     | EMCI            | EMC330N            | 980331           | 20MHz ~ 3GHz      | Apr. 27, 2021    | Apr. 26, 2022        | Radiation (03CH05-CB) |
| Pre-Amplifier                     | EMCI            | EMC12630SE         | 980287           | 1GHz ~ 26.5GHz    | Jul. 02, 2021    | Jul. 01, 2022        | Radiation (03CH05-CB) |
| Pre-Amplifier                     | MITEQ           | TTA1840-35-H G     | 1864479          | 18GHz ~ 40GHz     | Jul. 13, 2021    | Jul. 12, 2022        | Radiation (03CH05-CB) |
| Signal Analyzer                   | R&S             | FSV40              | 101903           | 9kHz ~ 40GHz      | Mar. 22, 2021    | Mar. 21, 2022        | Radiation (03CH05-CB) |
| EMI Test Receiver                 | R&S             | ESCS               | 826547/017       | 9kHz ~ 2.75GHz    | Jun. 21, 2021    | Jun. 20, 2022        | Radiation (03CH05-CB) |
| RF Cable-low                      | Woken           | RG402              | Low Cable-04+23  | 30MHz~1GHz        | Oct. 13, 2021    | Oct. 12, 2022        | Radiation (03CH05-CB) |
| RF Cable-high                     | Woken           | RG402              | High Cable-28    | 1GHz~18GHz        | Oct. 13, 2021    | Oct. 12, 2022        | Radiation (03CH05-CB) |
| RF Cable-high                     | Woken           | RG402              | High Cable-04+28 | 1GHz~18GHz        | Oct. 13, 2021    | Oct. 12, 2022        | Radiation (03CH05-CB) |



| Instrument                    | Brand       | Model No.     | Serial No.       | Characteristics   | Calibration Date | Calibration Due Date | Remark                |
|-------------------------------|-------------|---------------|------------------|-------------------|------------------|----------------------|-----------------------|
| High Cable                    | Woken       | WCA0929M      | 40G#5+7          | 1GHz ~ 40 GHz     | Dec. 14, 2021    | Dec. 13, 2022        | Radiation (03CH05-CB) |
| High Cable                    | Woken       | WCA0929M      | 40G#5            | 1GHz ~ 40 GHz     | Dec. 08, 2021    | Dec. 07, 2022        | Radiation (03CH05-CB) |
| High Cable                    | Woken       | WCA0929M      | 40G#7            | 1GHz ~ 40 GHz     | Dec. 14, 2021    | Dec. 13, 2022        | Radiation (03CH05-CB) |
| Test Software                 | SPORTON     | SENSE         | V5.10            | -                 | N.C.R.           | N.C.R.               | Radiation (03CH05-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK         | SAC-3M        | 03CH06-CB        | 1GHz ~18GHz<br>3m | Oct. 01, 2021    | Sep. 30, 2022        | Radiation (03CH06-CB) |
| Horn Antenna                  | SCHWARZBECK | BBHA9120D     | BBHA 9120D-1292  | 1GHz~18GHz        | Aug. 04, 2021    | Aug. 03, 2022        | Radiation (03CH06-CB) |
| Horn Antenna                  | Schwarzbeck | BBHA 9170     | BBHA9170252      | 15GHz ~ 40GHz     | Aug. 05, 2021    | Aug. 04, 2022        | Radiation (03CH06-CB) |
| Pre-Amplifier                 | Agilent     | 83017A        | MY53270064       | 0.5GHz~26.5GHz    | May 06, 2021     | May 05, 2022         | Radiation (03CH06-CB) |
| Pre-Amplifier                 | Agilent     | SGH5265       | 20211115-1       | 1GHz ~ 26.5GHz    | Jan 19, 2022     | Jan 18, 2023         | Radiation (03CH06-CB) |
| Pre-Amplifier                 | MITEQ       | TTA1840-35-HG | 1864479          | 18GHz ~ 40GHz     | Jul. 13, 2021    | Jul. 12, 2022        | Radiation (03CH06-CB) |
| Spectrum analyzer             | R&S         | FSP40         | 100080           | 9kHz~40GHz        | Dec. 24, 2021    | Dec. 23, 2022        | Radiation (03CH06-CB) |
| RF Cable-high                 | Woken       | RG402         | High Cable-05    | 1GHz~18GHz        | Oct. 04, 2021    | Oct. 03, 2022        | Radiation (03CH06-CB) |
| RF Cable-high                 | Woken       | RG402         | High Cable-05+24 | 1GHz~18GHz        | Oct. 04, 2021    | Oct. 03, 2022        | Radiation (03CH06-CB) |
| High Cable                    | Woken       | WCA0929M      | 40G#5+7          | 1GHz ~ 40 GHz     | Dec. 14, 2021    | Dec. 13, 2022        | Radiation (03CH06-CB) |
| High Cable                    | Woken       | WCA0929M      | 40G#5            | 1GHz ~ 40 GHz     | Dec. 08, 2021    | Dec. 07, 2022        | Radiation (03CH06-CB) |
| High Cable                    | Woken       | WCA0929M      | 40G#7            | 1GHz ~ 40 GHz     | Dec. 14, 2021    | Dec. 13, 2022        | Radiation (03CH06-CB) |
| Test Software                 | SPORTON     | SENSE         | V5.10            | -                 | N.C.R.           | N.C.R.               | Radiation (03CH06-CB) |
| Spectrum analyzer             | R&S         | FSV40         | 100979           | 9kHz~40GHz        | May 21, 2021     | May 20, 2022         | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken       | RG402         | High Cable-06    | 1 GHz – 26.5 GHz  | Oct. 04, 2021    | Oct. 03, 2022        | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken       | RG402         | High Cable-07    | 1 GHz –26.5 GHz   | Oct. 04, 2021    | Oct. 03, 2022        | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken       | RG402         | High Cable-08    | 1 GHz –26.5 GHz   | Oct. 04, 2021    | Oct. 03, 2022        | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken       | RG402         | High Cable-09    | 1 GHz –26.5 GHz   | Oct. 04, 2021    | Oct. 03, 2022        | Conducted (TH01-CB)   |



| Instrument    | Brand   | Model No. | Serial No.    | Characteristics | Calibration Date | Calibration Due Date | Remark              |
|---------------|---------|-----------|---------------|-----------------|------------------|----------------------|---------------------|
| RF Cable-high | Woken   | RG402     | High Cable-10 | 1 GHz –26.5 GHz | Oct. 04, 2021    | Oct. 03, 2022        | Conducted (TH01-CB) |
| RF Cable-high | Woken   | RG402     | High Cable-30 | 1 GHz –26.5 GHz | Oct. 04, 2021    | Oct. 03, 2022        | Conducted (TH01-CB) |
| Switch        | SPTCB   | SP-SWI    | SWI-01        | 1 GHz –26.5 GHz | Dec. 13, 2021    | Dec. 12, 2022        | Conducted (TH01-CB) |
| RF Cable-high | Woken   | RG402     | SWI-01-P1     | 1 GHz –26.5 GHz | Dec. 13, 2021    | Dec. 12, 2022        | Conducted (TH01-CB) |
| RF Cable-high | Woken   | RG402     | SWI-01-P2     | 1 GHz –26.5 GHz | Dec. 13, 2021    | Dec. 12, 2022        | Conducted (TH01-CB) |
| RF Cable-high | Woken   | RG402     | SWI-01-P3     | 1 GHz –26.5 GHz | Dec. 13, 2021    | Dec. 12, 2022        | Conducted (TH01-CB) |
| RF Cable-high | Woken   | RG402     | SWI-01-P4     | 1 GHz –26.5 GHz | Dec. 13, 2021    | Dec. 12, 2022        | Conducted (TH01-CB) |
| RF Cable-high | Woken   | RG402     | SWI-01-P5     | 1 GHz –26.5 GHz | Dec. 13, 2021    | Dec. 12, 2022        | Conducted (TH01-CB) |
| Power Sensor  | Anritsu | MA2411B   | 1339408       | 300MHz~40GHz    | Sep. 06, 2021    | Sep. 05, 2022        | Conducted (TH01-CB) |
| Power Meter   | Anritsu | ML2495A   | 1517009       | 300MHz~40GHz    | Sep. 06, 2021    | Sep. 05, 2022        | Conducted (TH01-CB) |
| Test Software | SPORTON | SENSE     | V5.10         | -               | N.C.R.           | N.C.R.               | Conducted (TH01-CB) |

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

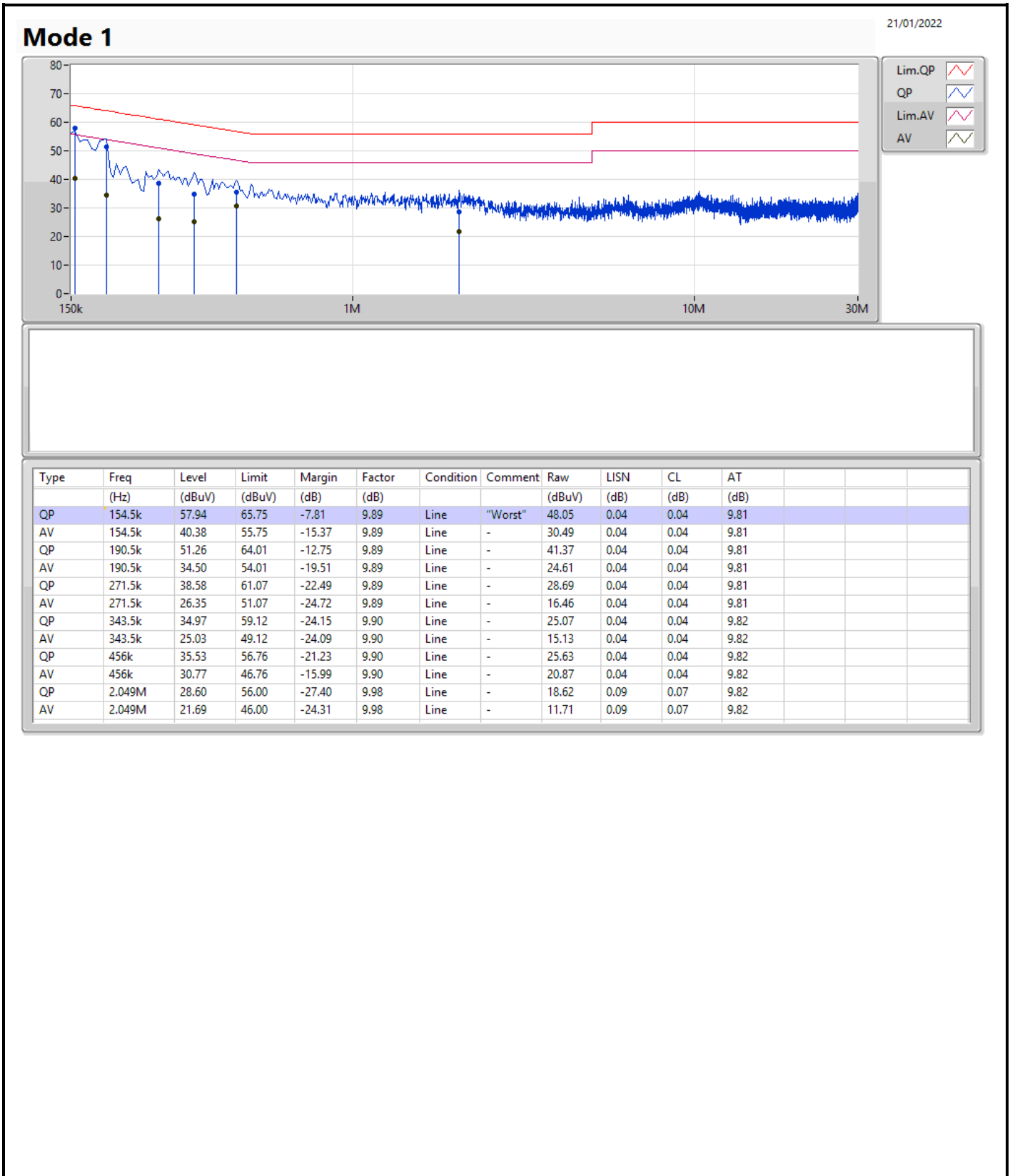
N.C.R. means Non-Calibration required.

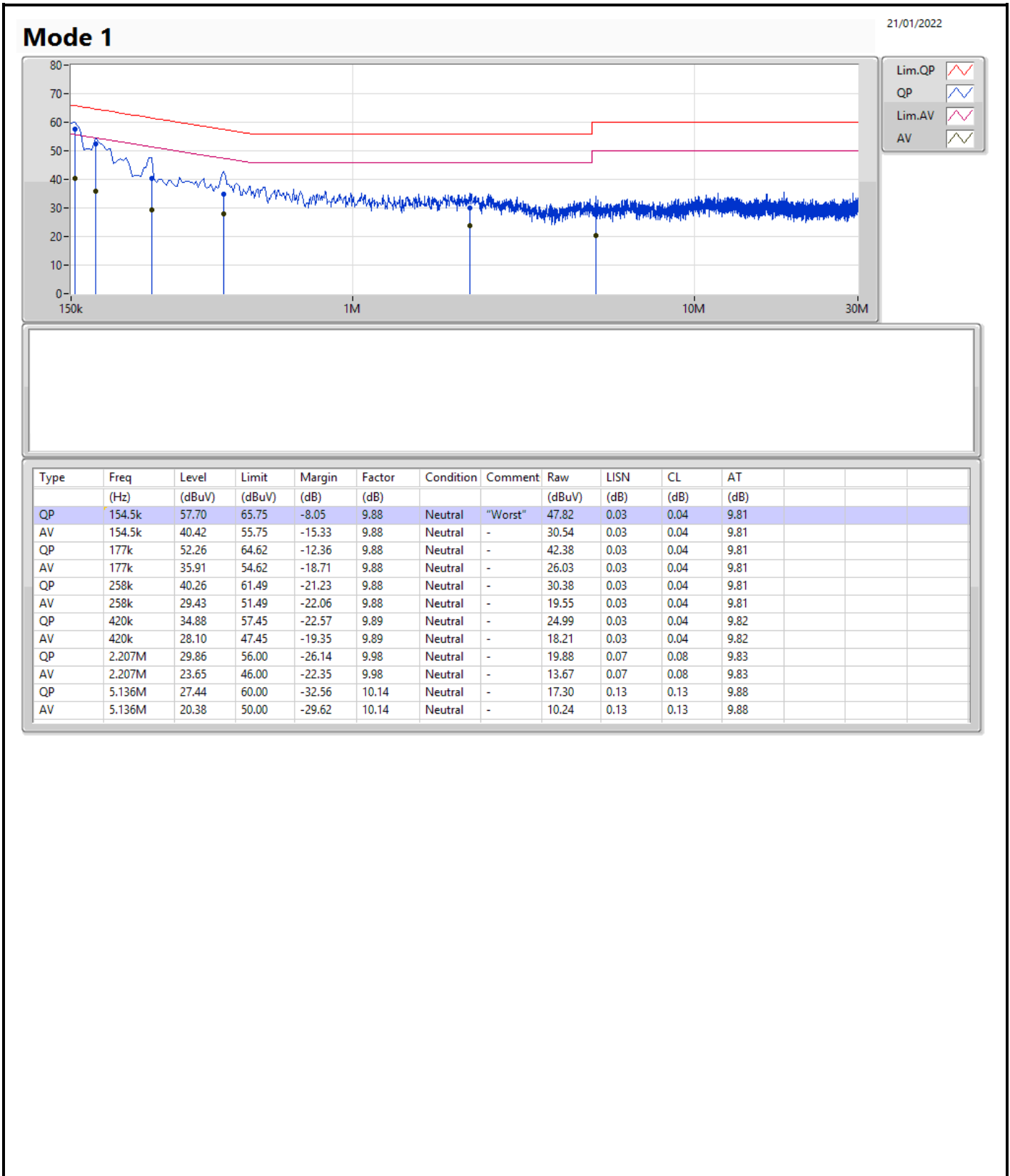


**Summary**

| Mode   | Result | Type | Freq (Hz) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Condition |
|--------|--------|------|-----------|--------------|--------------|-------------|-----------|
| Mode 1 | Pass   | QP   | 154.5k    | 57.94        | 65.75        | -7.81       | Line      |







For non beamforming mode

**Summary**

| Mode                     | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|--------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.15-5.25GHz             | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 44.46M           | 30.135M         | 30M1D1D  | 22.08M           | 17.001M         |
| 5.25-5.35GHz             | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 21.87M           | 17.091M         | 17M1D1D  | 21.48M           | 16.852M         |
| 5.47-5.725GHz            | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 21.66M           | 17.091M         | 17M1D1D  | 15.525M          | 13.508M         |
| 5.725-5.85GHz            | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 16.38M           | 35.802M         | 35M8D1D  | 3.18M            | 4.398M          |

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 (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|--------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|
| 802.11a_Nss1,(6Mbps)_2TX       | -      | -          | -                | -               | -                | -               |
| 5180MHz                        | Pass   | Inf        | 29.4M            | 17.511M         | 22.08M           | 17.001M         |
| 5200MHz                        | Pass   | Inf        | 44.46M           | 30.135M         | 40.95M           | 20.09M          |
| 5240MHz                        | Pass   | Inf        | 37.95M           | 19.73M          | 33.45M           | 17.331M         |
| 5260MHz                        | Pass   | Inf        | 21.48M           | 17.091M         | 21.66M           | 16.882M         |
| 5300MHz                        | Pass   | Inf        | 21.63M           | 17.091M         | 21.87M           | 16.852M         |
| 5320MHz                        | Pass   | Inf        | 21.63M           | 17.061M         | 21.84M           | 16.882M         |
| 5500MHz                        | Pass   | Inf        | 21.48M           | 17.061M         | 21.39M           | 16.882M         |
| 5580MHz                        | Pass   | Inf        | 21.45M           | 17.091M         | 21.66M           | 16.882M         |
| 5700MHz                        | Pass   | Inf        | 21.45M           | 17.001M         | 21.66M           | 16.882M         |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | Inf        | 15.525M          | 13.508M         | 16.005M          | 13.553M         |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 500k       | 3.18M            | 4.398M          | 3.18M            | 4.958M          |
| 5745MHz                        | Pass   | 500k       | 16.29M           | 35.802M         | 16.38M           | 34.093M         |
| 5785MHz                        | Pass   | 500k       | 15.99M           | 33.673M         | 16.38M           | 29.355M         |
| 5825MHz                        | Pass   | 500k       | 16.05M           | 30.045M         | 16.32M           | 31.664M         |

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

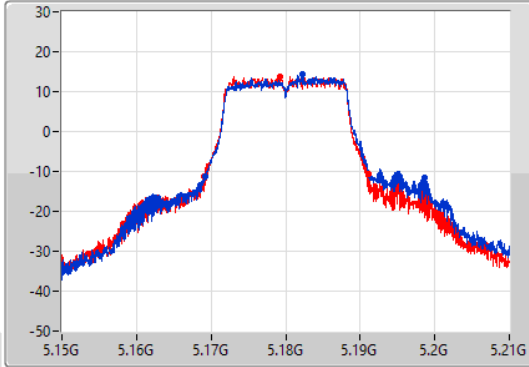
### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

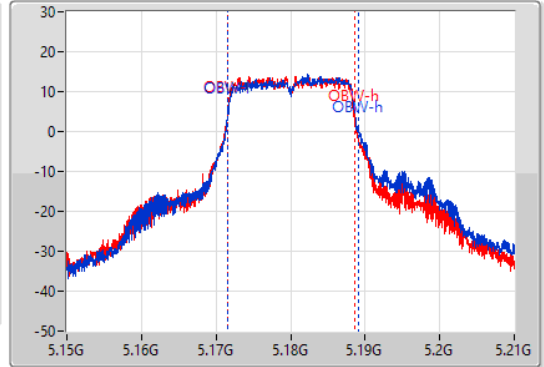
5180MHz

08/02/2022

CF  
5.18GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.18GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 29.4M    | 5.16917G    | 5.19857G    | 17.511M | 5.171604G  | 5.189115G  | Inf       | 1    |
| 22.08M   | 5.16902G    | 5.1911G     | 17.001M | 5.171574G  | 5.188576G  | Inf       | 2    |

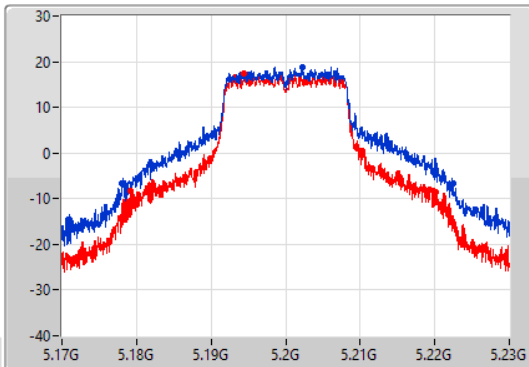
### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

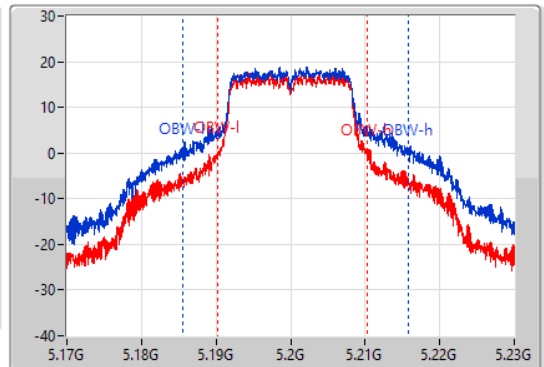
5200MHz

08/02/2022

CF  
5.2GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.2GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



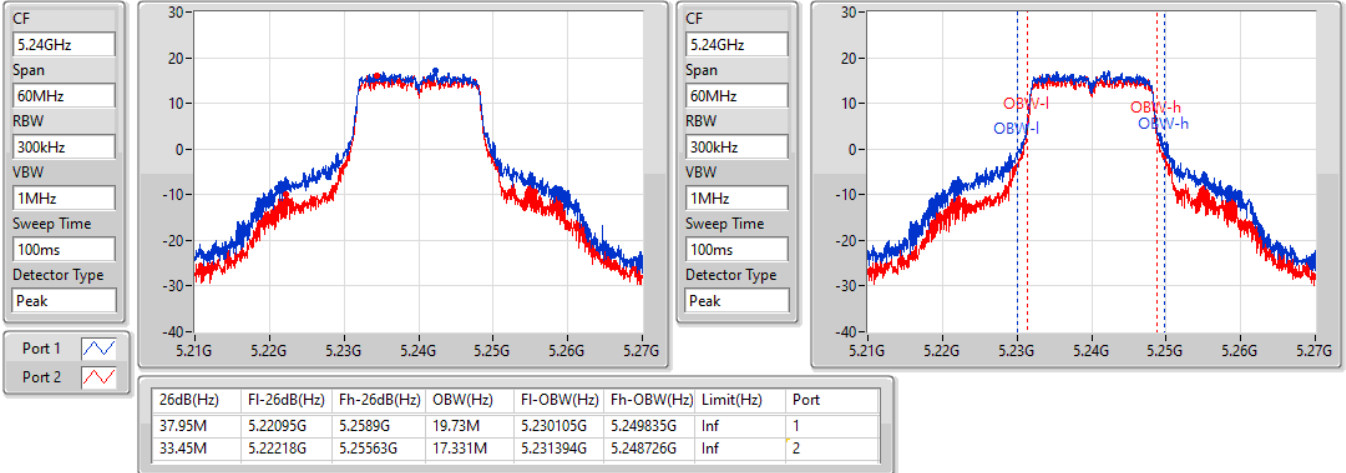
| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 44.46M   | 5.17804G    | 5.2225G     | 30.135M | 5.185607G  | 5.215742G  | Inf       | 1    |
| 40.95M   | 5.17927G    | 5.22022G    | 20.09M  | 5.190225G  | 5.210315G  | Inf       | 2    |

### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5240MHz

08/02/2022

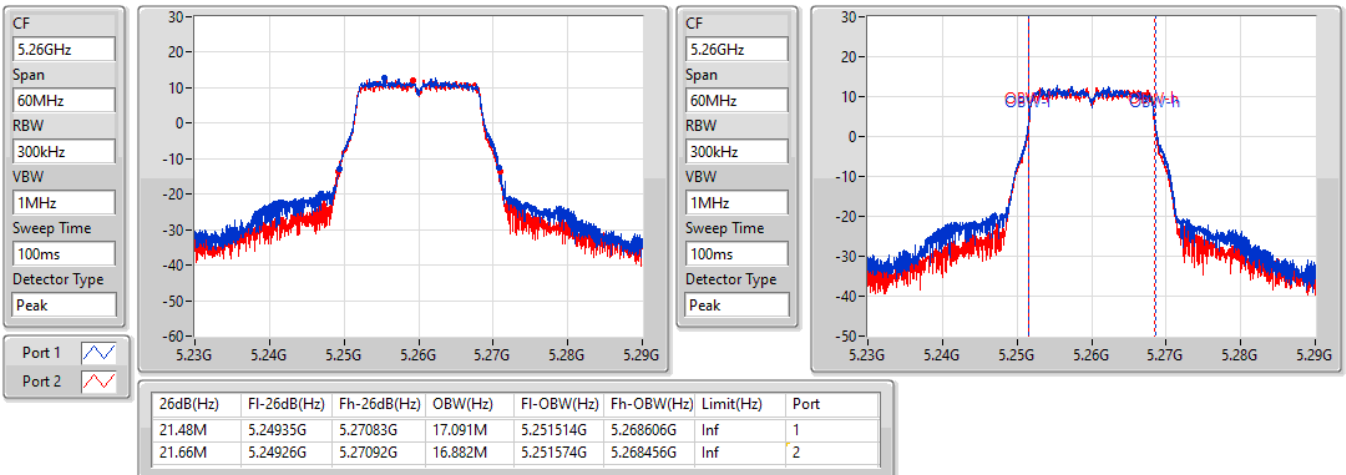


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5260MHz

08/02/2022

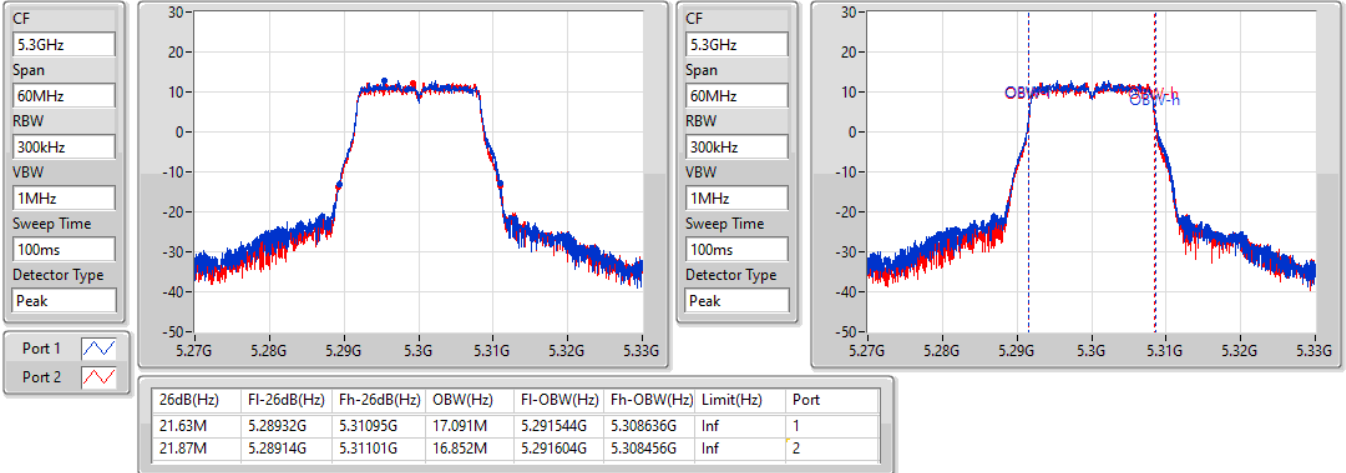


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5300MHz

09/02/2022

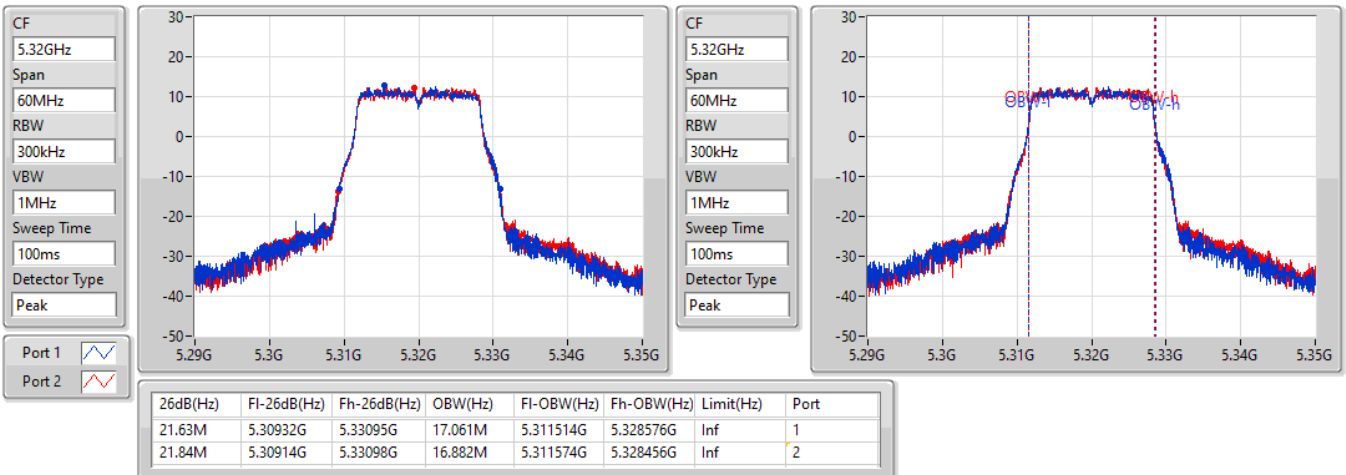


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5320MHz

09/02/2022

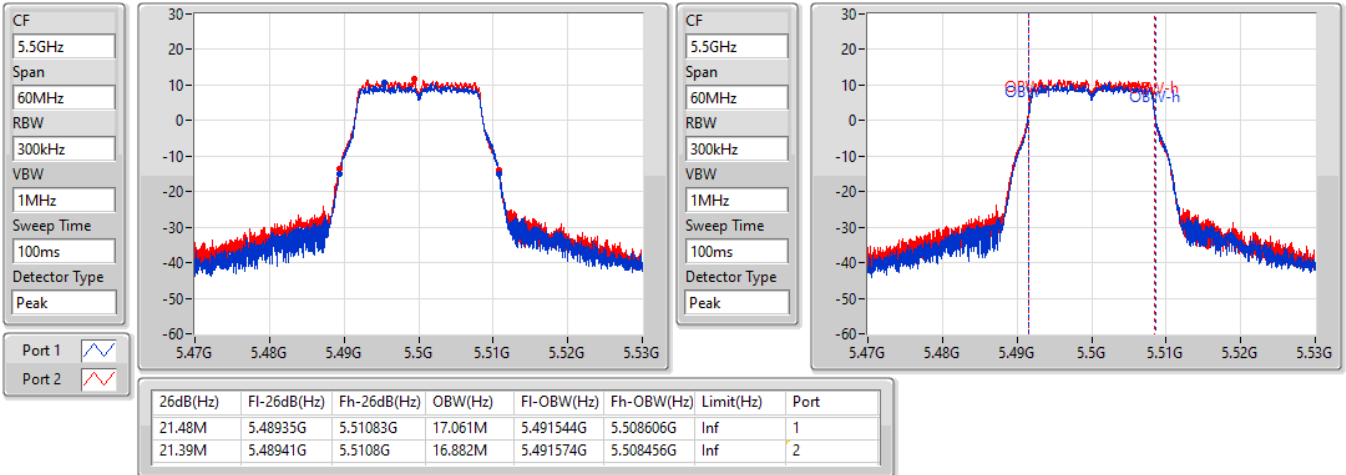


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5500MHz

09/02/2022

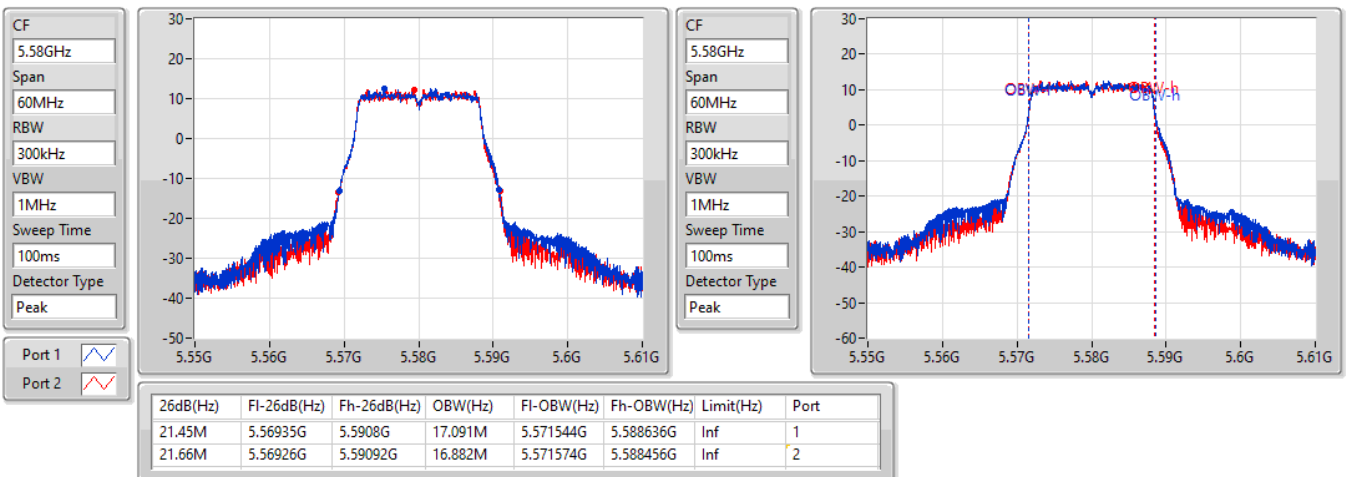


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

5580MHz

09/02/2022



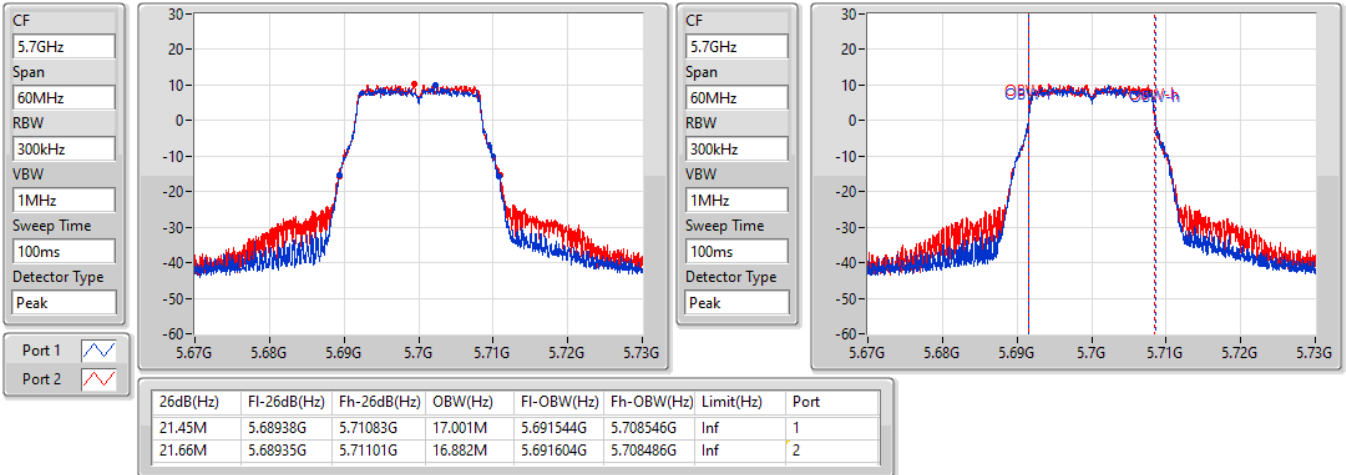


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

#### 5700MHz

09/02/2022

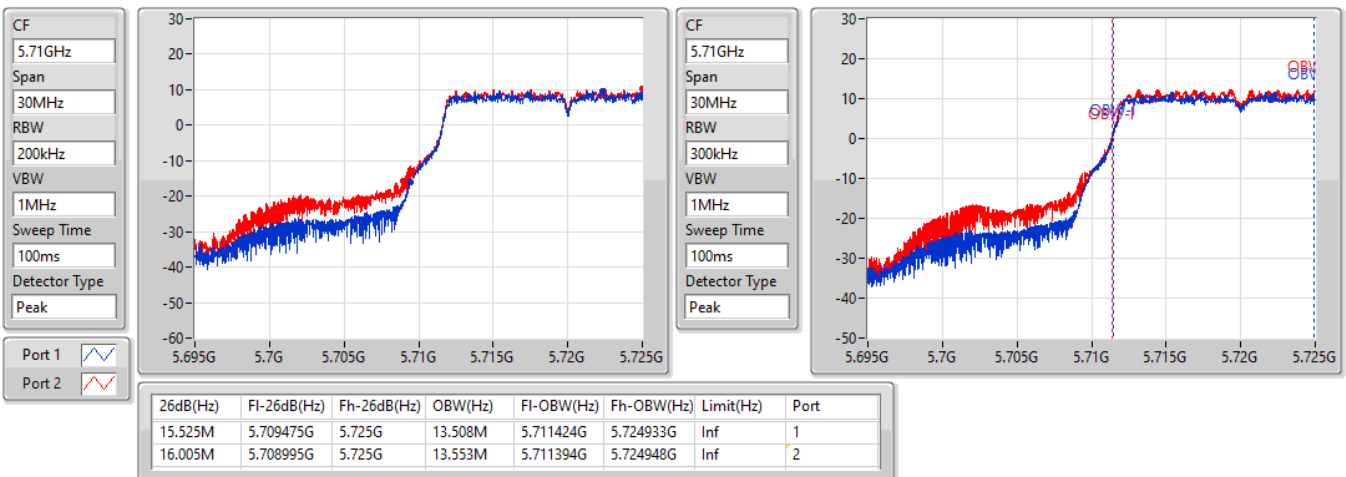


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

#### 5720MHz Straddle 5.47-5.725GHz

09/02/2022

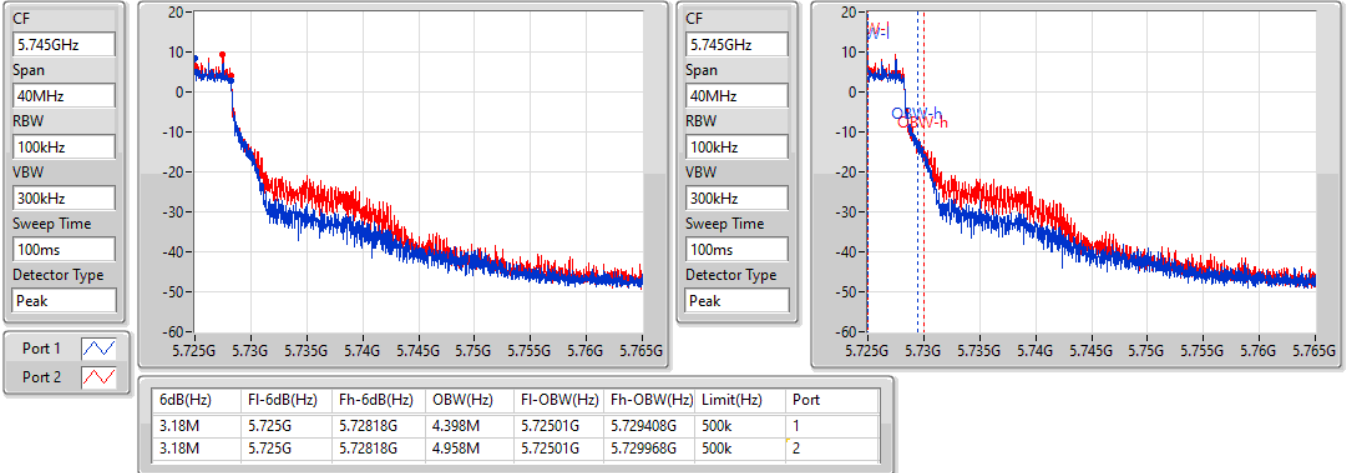


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

#### 5720MHz Straddle 5.725-5.85GHz

09/02/2022

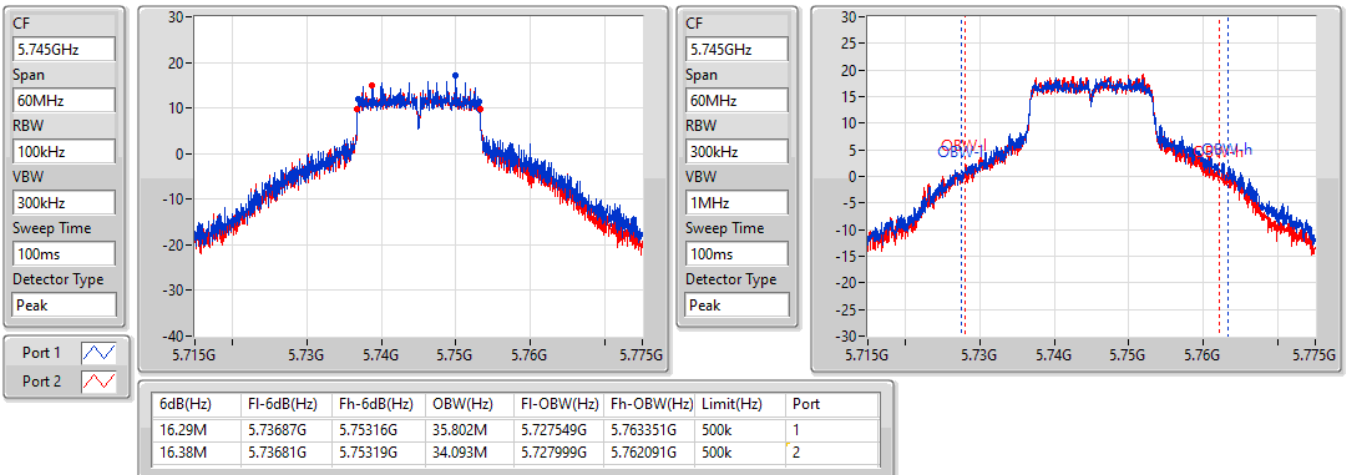


### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

#### 5745MHz

09/02/2022



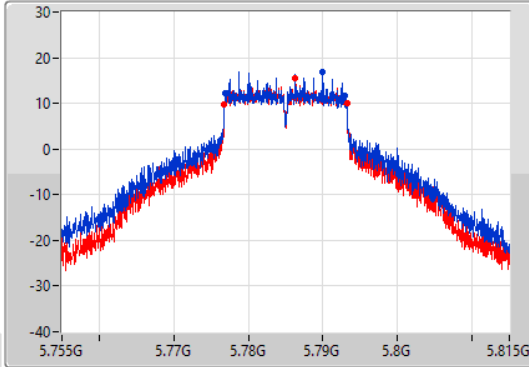
### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

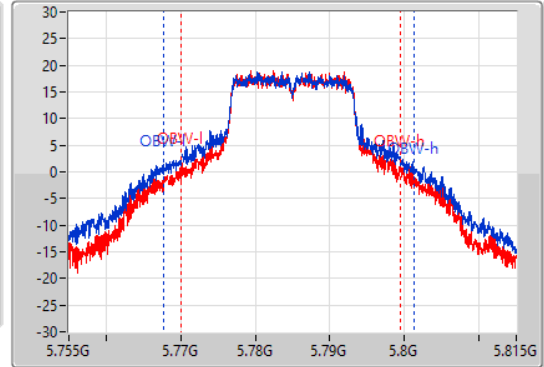
5785MHz

09/02/2022

CF  
5.785GHz  
Span  
60MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.785GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 6dB(Hz) | Fl-6dB(Hz) | Fh-6dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---------|------------|------------|---------|------------|------------|-----------|------|
| 15.99M  | 5.77687G   | 5.79286G   | 33.673M | 5.767639G  | 5.801312G  | 500k      | 1    |
| 16.38M  | 5.77681G   | 5.79319G   | 29.355M | 5.770097G  | 5.799453G  | 500k      | 2    |

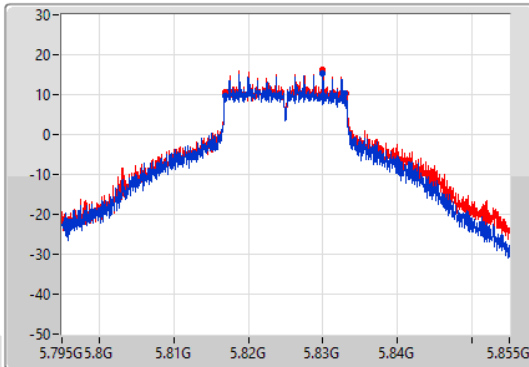
### 802.11a\_Nss1,(6Mbps)\_2TX

EBW

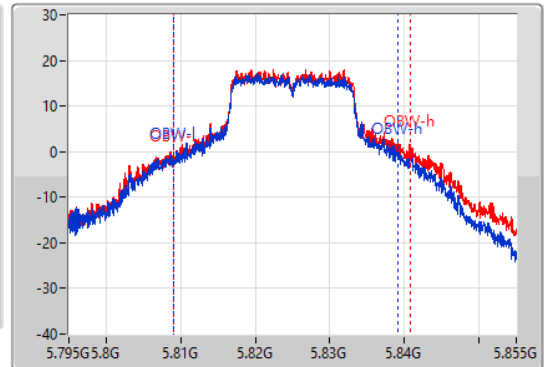
5825MHz

09/02/2022

CF  
5.825GHz  
Span  
60MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.825GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 6dB(Hz) | Fl-6dB(Hz) | Fh-6dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---------|------------|------------|---------|------------|------------|-----------|------|
| 16.05M  | 5.81684G   | 5.83289G   | 30.045M | 5.809078G  | 5.839123G  | 500k      | 1    |
| 16.32M  | 5.81684G   | 5.83316G   | 31.664M | 5.809108G  | 5.840772G  | 500k      | 2    |

**For beamforming mode  
Summary**

| Mode                               | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|------------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.15-5.25GHz                       | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 47.61M           | 28.546M         | 28M5D1D  | 22.92M           | 19.19M          |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 72.96M           | 39.7M           | 39M7D1D  | 39.96M           | 37.721M         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 81.12M           | 77.001M         | 77M0D1D  | 80.76M           | 76.522M         |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 81.44M           | 77.961M         | 78M0D1D  | 81.2M            | 77.721M         |
| 5.25-5.35GHz                       | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 21.63M           | 19.13M          | 19M1D1D  | 21.54M           | 19.04M          |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 40.14M           | 37.781M         | 37M8D1D  | 39.84M           | 37.601M         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 81.36M           | 77.241M         | 77M2D1D  | 81M              | 77.241M         |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 82.32M           | 77.961M         | 78M0D1D  | 81.92M           | 77.961M         |
| 5.47-5.725GHz                      | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 21.69M           | 19.16M          | 19M2D1D  | 15.705M          | 14.528M         |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 40.2M            | 37.721M         | 37M7D1D  | 34.86M           | 33.723M         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 81.36M           | 77.241M         | 77M2D1D  | 75.375M          | 73.013M         |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 163.92M          | 156.162M        | 156MD1D  | 163.44M          | 155.922M        |
| 5.725-5.85GHz                      | -                | -               | -        | -                | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 18.84M           | 39.73M          | 39M7D1D  | 4.48M            | 4.778M          |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 37.56M           | 69.565M         | 69M6D1D  | 3.76M            | 4.158M          |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 76.32M           | 78.321M         | 78M3D1D  | 3.62M            | 4.258M          |

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 (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|------------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | -      | -          | -                | -               | -                | -               |
| 5180MHz                            | Pass   | Inf        | 27.45M           | 19.31M          | 22.92M           | 19.19M          |
| 5200MHz                            | Pass   | Inf        | 47.61M           | 28.546M         | 37.44M           | 19.91M          |
| 5240MHz                            | Pass   | Inf        | 40.83M           | 20.33M          | 28.77M           | 19.31M          |
| 5260MHz                            | Pass   | Inf        | 21.6M            | 19.07M          | 21.57M           | 19.13M          |
| 5300MHz                            | Pass   | Inf        | 21.54M           | 19.04M          | 21.63M           | 19.13M          |
| 5320MHz                            | Pass   | Inf        | 21.63M           | 19.07M          | 21.54M           | 19.1M           |
| 5500MHz                            | Pass   | Inf        | 21.63M           | 19.1M           | 21.66M           | 19.13M          |
| 5580MHz                            | Pass   | Inf        | 21.69M           | 19.1M           | 21.63M           | 19.1M           |
| 5700MHz                            | Pass   | Inf        | 21.69M           | 19.07M          | 21.63M           | 19.16M          |
| 5720MHz Straddle 5.47-5.725GHz     | Pass   | Inf        | 15.705M          | 14.528M         | 15.705M          | 14.528M         |
| 5720MHz Straddle 5.725-5.85GHz     | Pass   | 500k       | 4.5M             | 4.778M          | 4.48M            | 5.157M          |
| 5745MHz                            | Pass   | 500k       | 18.78M           | 39.73M          | 16.29M           | 39.49M          |
| 5785MHz                            | Pass   | 500k       | 18.6M            | 35.142M         | 18.84M           | 30.945M         |
| 5825MHz                            | Pass   | 500k       | 18.51M           | 31.424M         | 18.63M           | 33.463M         |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | -      | -          | -                | -               | -                | -               |
| 5190MHz                            | Pass   | Inf        | 40.14M           | 37.721M         | 39.96M           | 37.721M         |
| 5230MHz                            | Pass   | Inf        | 72.96M           | 39.7M           | 40.68M           | 38.141M         |
| 5270MHz                            | Pass   | Inf        | 40.14M           | 37.781M         | 39.84M           | 37.661M         |
| 5310MHz                            | Pass   | Inf        | 40.08M           | 37.661M         | 39.9M            | 37.601M         |
| 5510MHz                            | Pass   | Inf        | 40.2M            | 37.661M         | 39.84M           | 37.661M         |
| 5550MHz                            | Pass   | Inf        | 40.14M           | 37.661M         | 39.9M            | 37.721M         |
| 5670MHz                            | Pass   | Inf        | 40.08M           | 37.721M         | 39.9M            | 37.661M         |
| 5710MHz Straddle 5.47-5.725GHz     | Pass   | Inf        | 35.105M          | 33.758M         | 34.86M           | 33.723M         |
| 5710MHz Straddle 5.725-5.85GHz     | Pass   | 500k       | 3.82M            | 4.158M          | 3.76M            | 5.917M          |
| 5755MHz                            | Pass   | 500k       | 37.56M           | 61.349M         | 36.3M            | 56.372M         |
| 5795MHz                            | Pass   | 500k       | 36.9M            | 69.565M         | 36.84M           | 63.328M         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | -      | -          | -                | -               | -                | -               |
| 5210MHz                            | Pass   | Inf        | 81.12M           | 76.522M         | 80.76M           | 77.001M         |
| 5290MHz                            | Pass   | Inf        | 81.36M           | 77.241M         | 81M              | 77.241M         |
| 5530MHz                            | Pass   | Inf        | 81.36M           | 77.121M         | 81.12M           | 77.001M         |
| 5610MHz                            | Pass   | Inf        | 81.36M           | 77.001M         | 81M              | 77.241M         |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | Inf        | 75.45M           | 73.013M         | 75.375M          | 73.013M         |
| 5690MHz Straddle 5.725-5.85GHz     | Pass   | 500k       | 3.88M            | 4.258M          | 3.62M            | 10.735M         |
| 5775MHz                            | Pass   | 500k       | 75.24M           | 78.321M         | 76.32M           | 78.201M         |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | -      | -          | -                | -               | -                | -               |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | Inf        | 81.44M           | 77.721M         | 81.2M            | 77.961M         |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | Inf        | 81.92M           | 77.961M         | 82.32M           | 77.961M         |
| 5570MHz                            | Pass   | Inf        | 163.92M          | 155.922M        | 163.44M          | 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

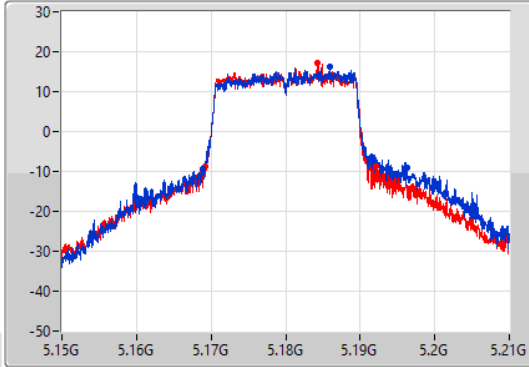
### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

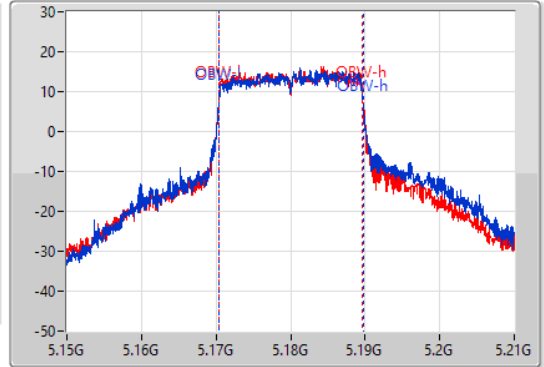
5180MHz

09/02/2022

CF  
5.18GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.18GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 27.45M   | 5.16881G    | 5.19626G    | 19.31M  | 5.170465G  | 5.189775G  | Inf       | 1    |
| 22.92M   | 5.1692G     | 5.19212G    | 19.19M  | 5.170465G  | 5.189655G  | Inf       | 2    |

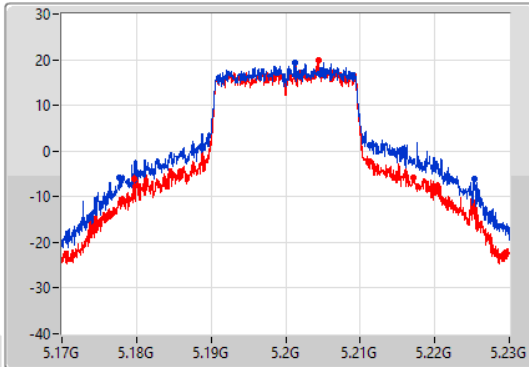
### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

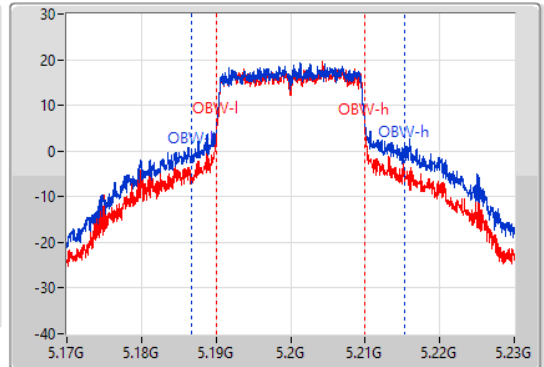
5200MHz

09/02/2022

CF  
5.2GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.2GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 47.61M   | 5.17774G    | 5.22535G    | 28.546M | 5.186687G  | 5.215232G  | Inf       | 1    |
| 37.44M   | 5.17963G    | 5.21707G    | 19.91M  | 5.190105G  | 5.210015G  | Inf       | 2    |

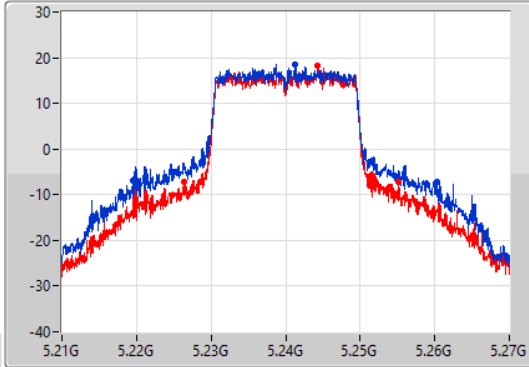
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

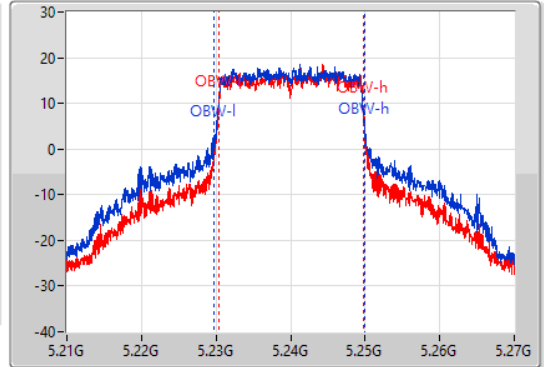
5240MHz

09/02/2022

CF  
5.24GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.24GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 40.83M   | 5.21951G    | 5.26034G    | 20.33M  | 5.229655G  | 5.249985G  | Inf       | 1    |
| 28.77M   | 5.22632G    | 5.25509G    | 19.31M  | 5.230405G  | 5.249715G  | Inf       | 2    |

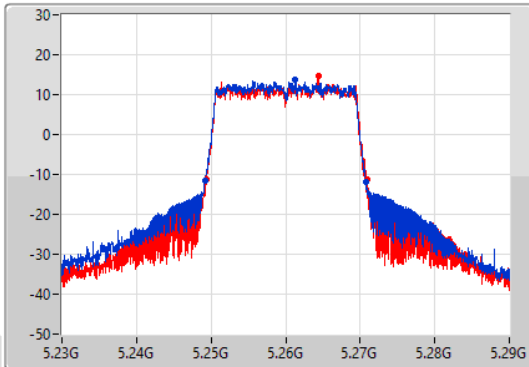
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

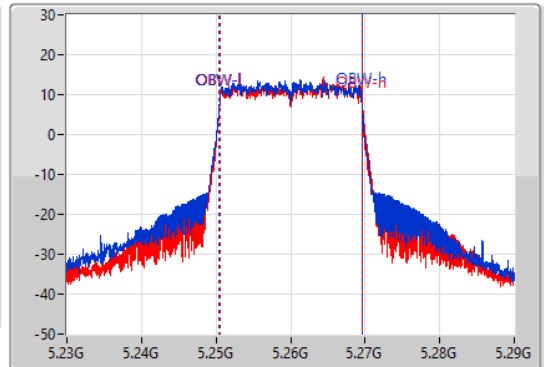
5260MHz

09/02/2022

CF  
5.26GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.26GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



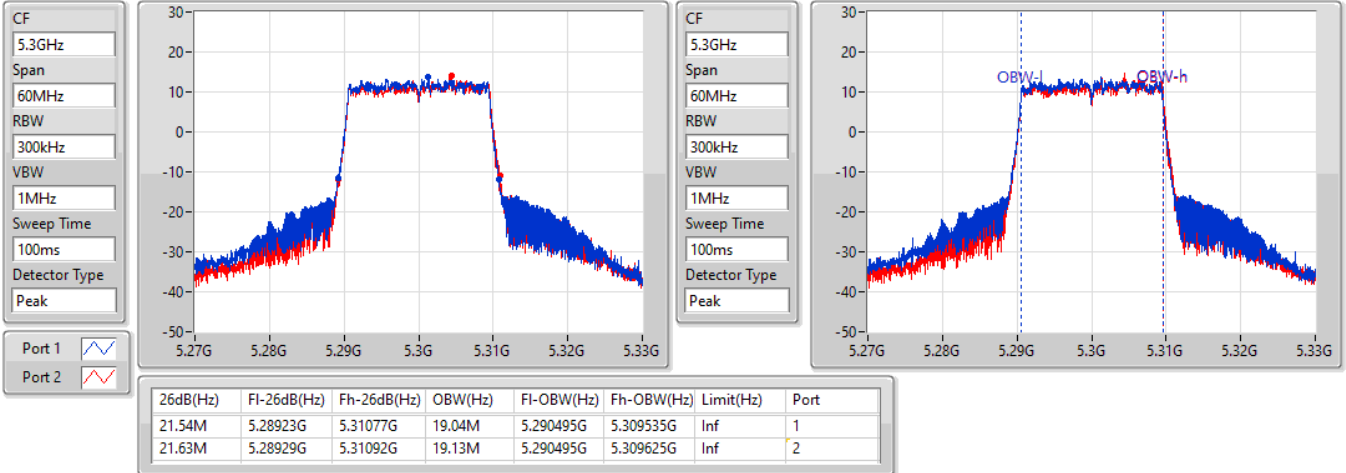
| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 21.6M    | 5.24917G    | 5.27077G    | 19.07M  | 5.250465G  | 5.269535G  | Inf       | 1    |
| 21.57M   | 5.24932G    | 5.27089G    | 19.13M  | 5.250495G  | 5.269625G  | Inf       | 2    |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5300MHz

09/02/2022

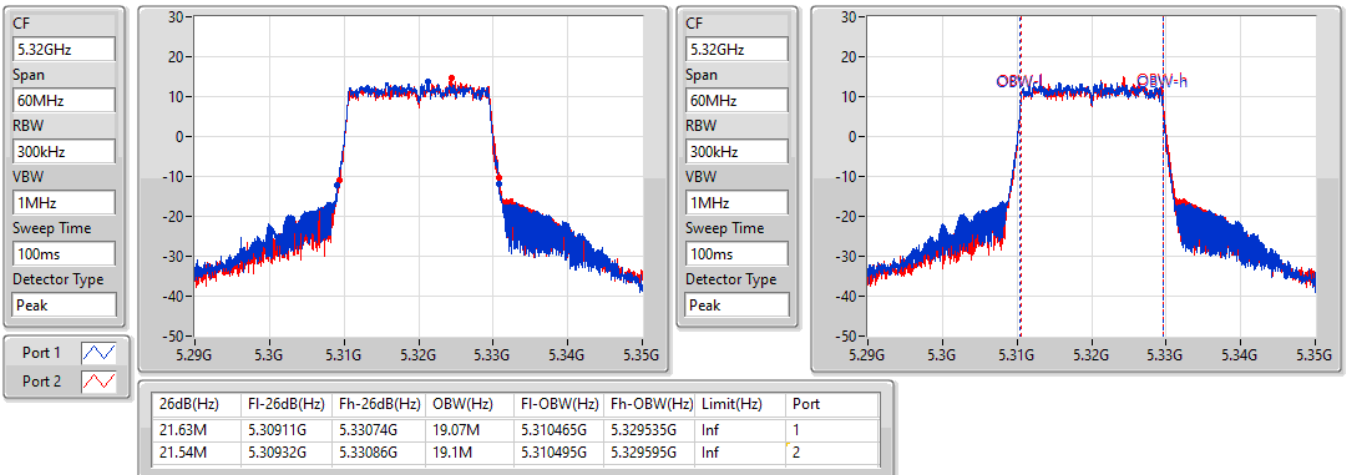


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5320MHz

09/02/2022





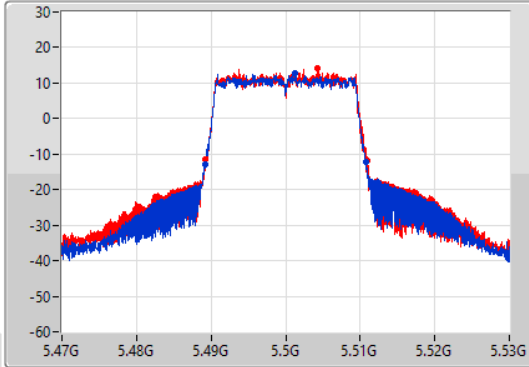
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

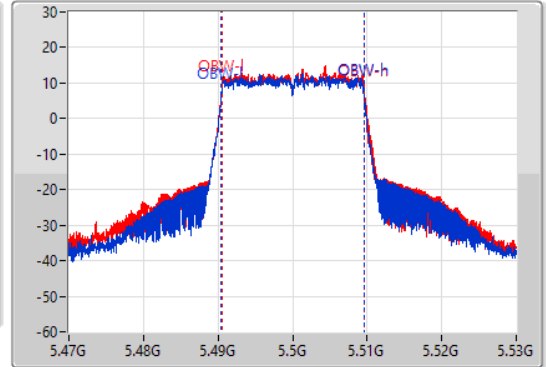
5500MHz

09/02/2022

CF  
5.5GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.5GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 21.63M   | 5.48914G    | 5.51077G    | 19.1M   | 5.490465G  | 5.509565G  | Inf       | 1    |
| 21.66M   | 5.48929G    | 5.51095G    | 19.13M  | 5.490495G  | 5.509625G  | Inf       | 2    |

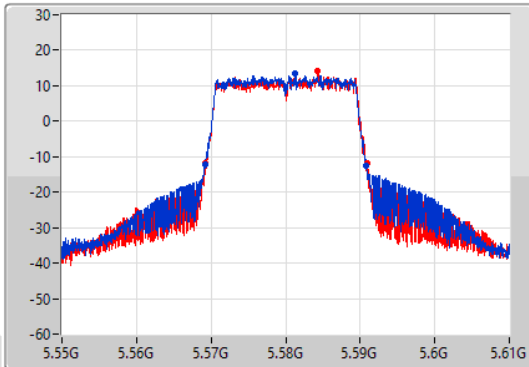
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

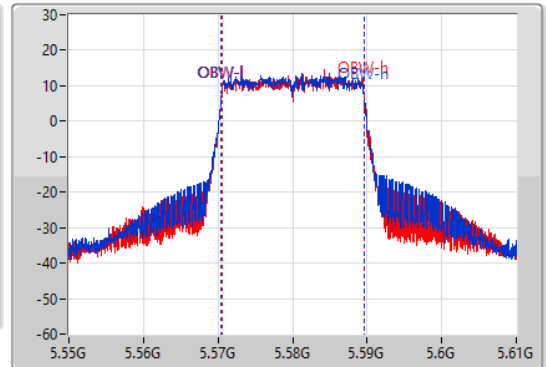
5580MHz

09/02/2022

CF  
5.58GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.58GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



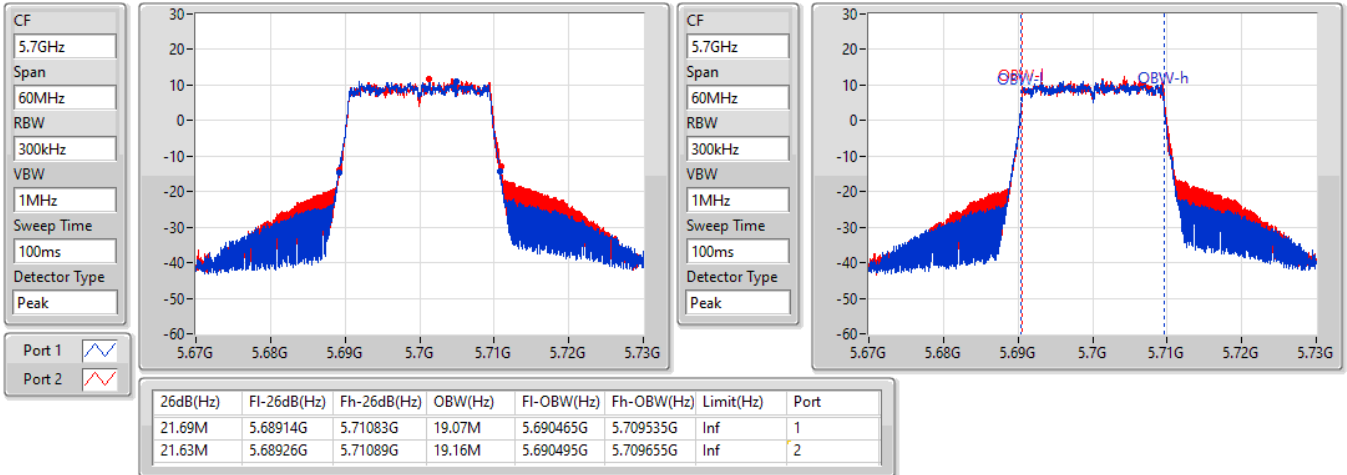
| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 21.69M   | 5.56917G    | 5.59086G    | 19.1M   | 5.570465G  | 5.589565G  | Inf       | 1    |
| 21.63M   | 5.56929G    | 5.59092G    | 19.1M   | 5.570495G  | 5.589595G  | Inf       | 2    |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5700MHz

09/02/2022

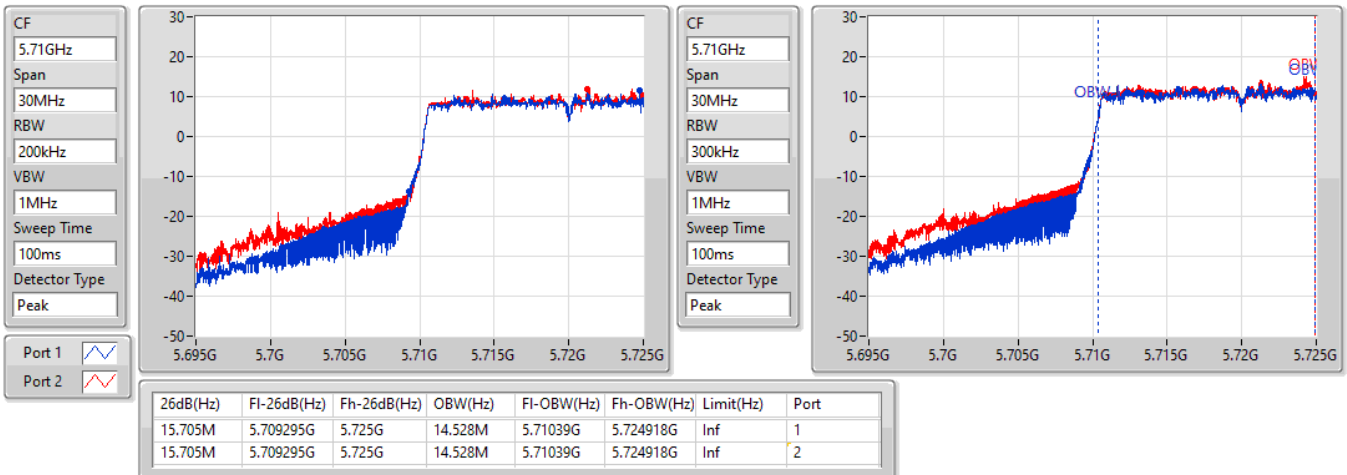


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

09/02/2022

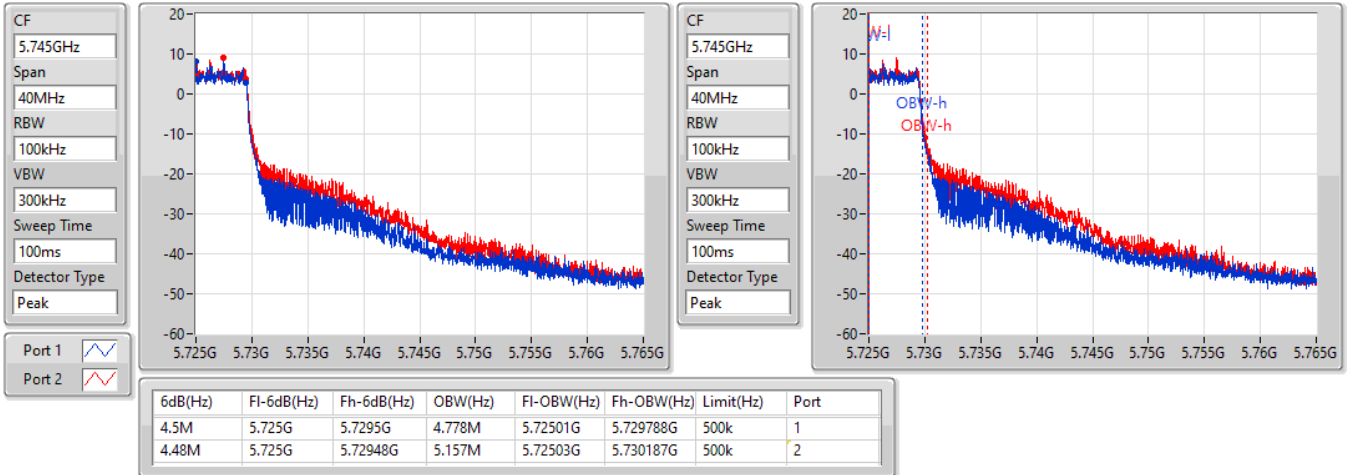


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

09/02/2022

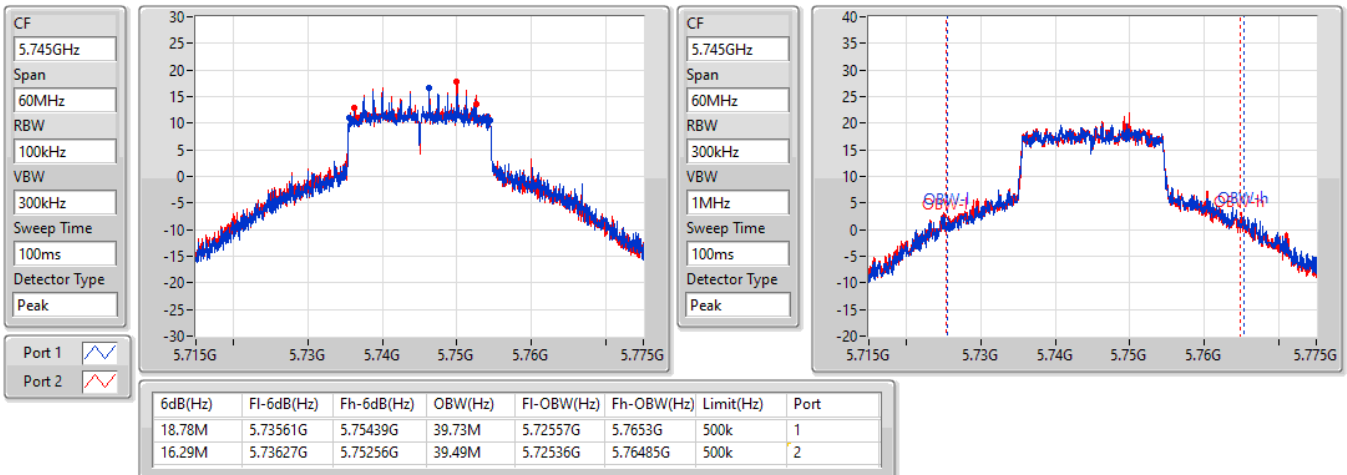


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5745MHz

09/02/2022

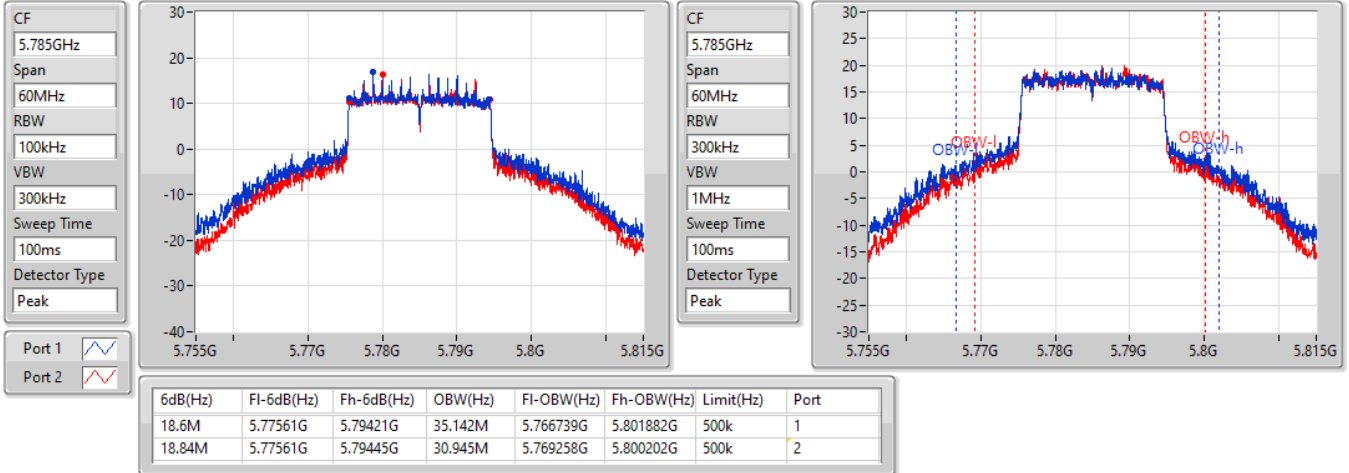


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5785MHz

09/02/2022

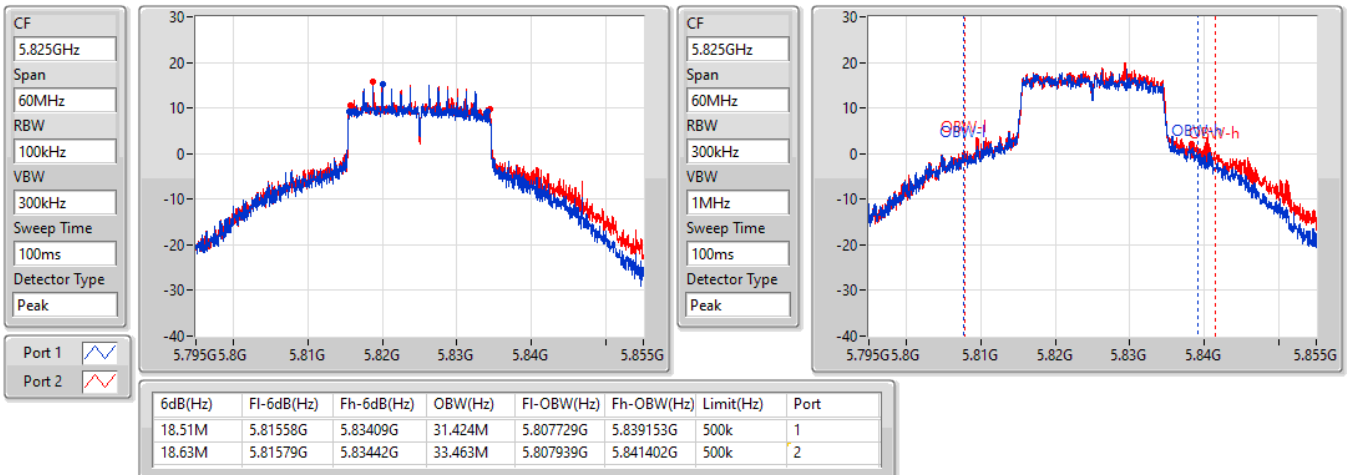


802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

EBW

5825MHz

09/02/2022

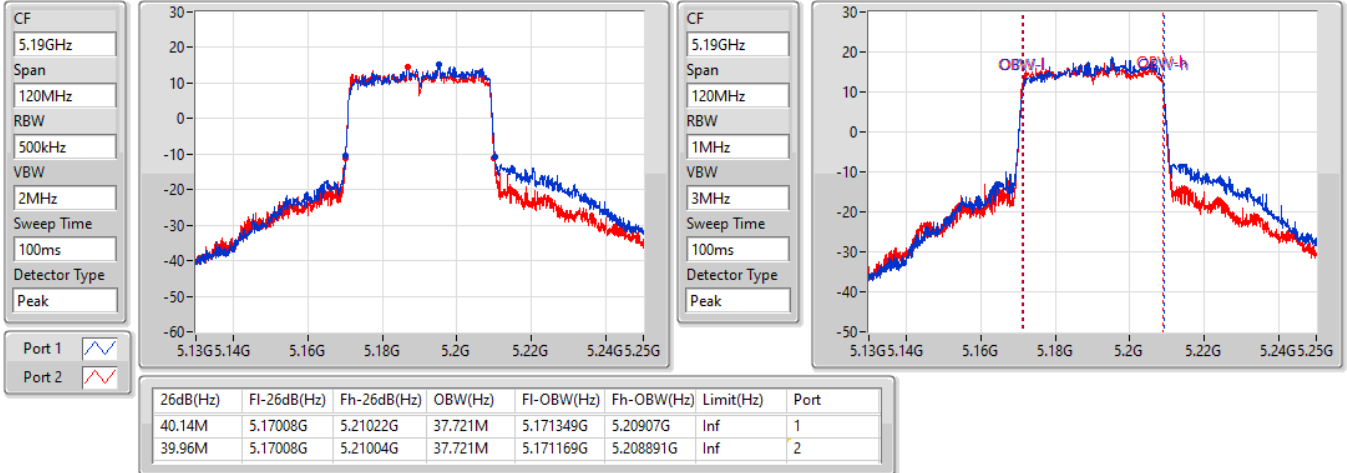


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5190MHz

09/02/2022

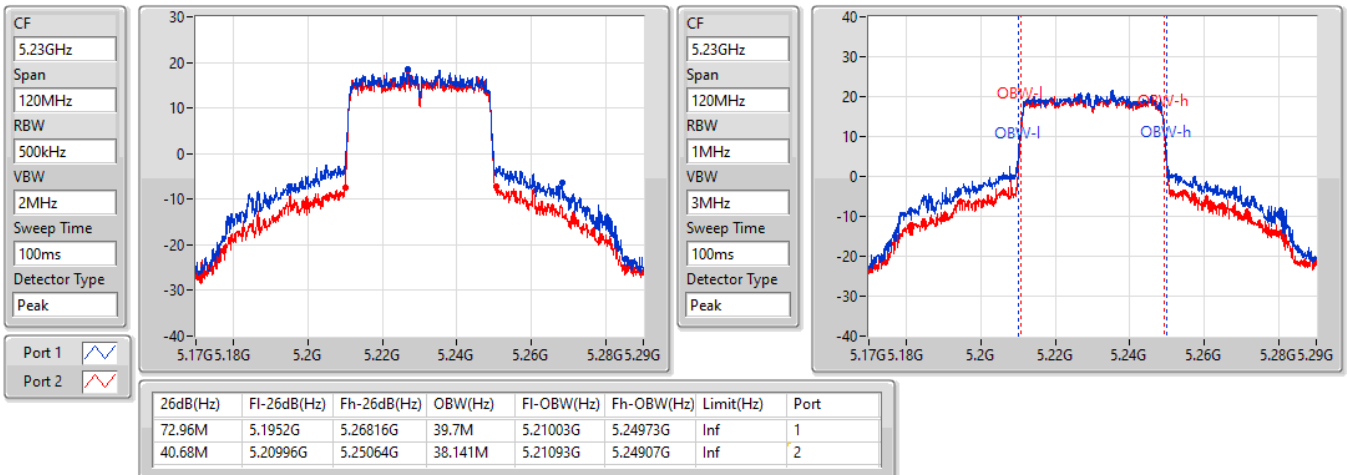


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5230MHz

09/02/2022



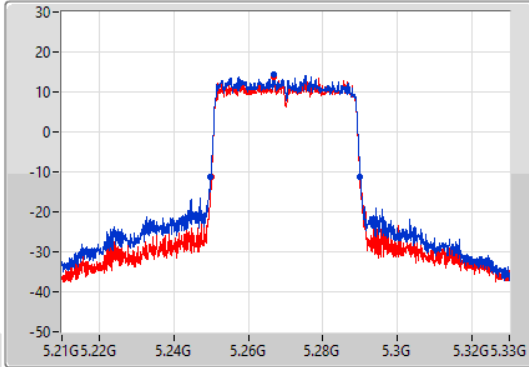
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

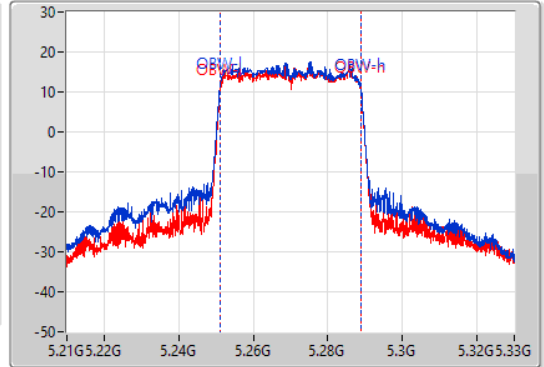
5270MHz

09/02/2022

CF  
5.27GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.27GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 40.14M   | 5.2499G     | 5.29004G    | 37.781M | 5.251049G  | 5.288831G  | Inf       | 1    |
| 39.84M   | 5.25014G    | 5.28998G    | 37.661M | 5.251169G  | 5.288831G  | Inf       | 2    |

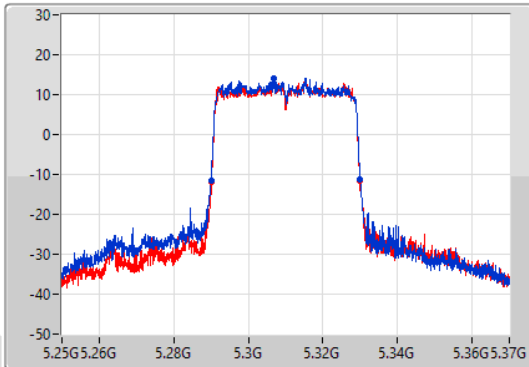
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

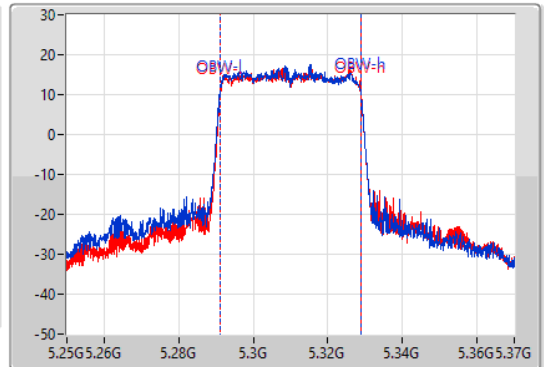
5310MHz

09/02/2022

CF  
5.31GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.31GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



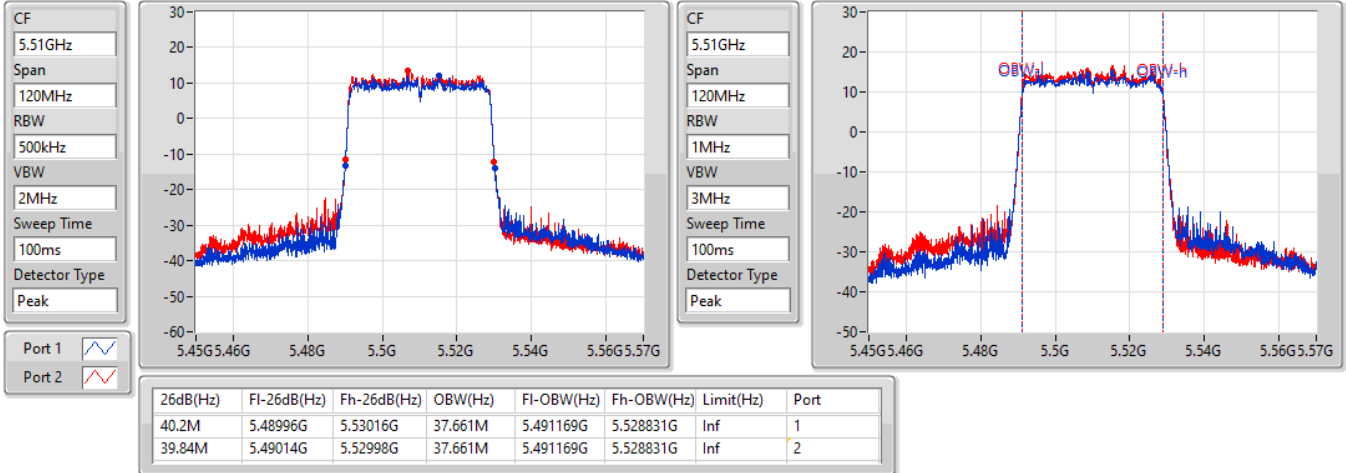
| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 40.08M   | 5.28996G    | 5.33004G    | 37.661M | 5.291109G  | 5.328771G  | Inf       | 1    |
| 39.9M    | 5.29008G    | 5.32998G    | 37.601M | 5.291229G  | 5.328831G  | Inf       | 2    |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5510MHz

09/02/2022

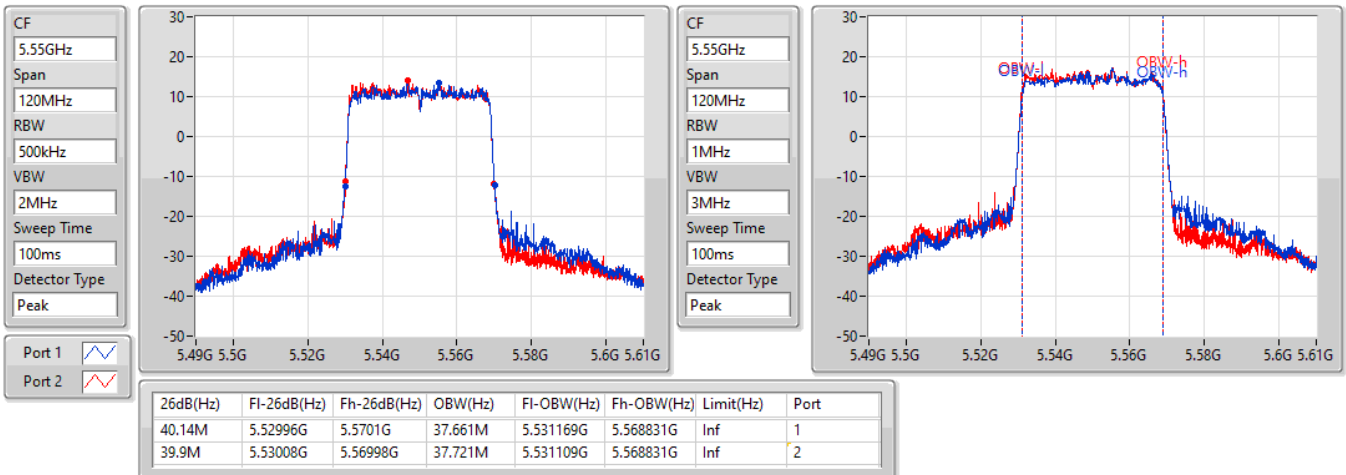


802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

5550MHz

09/02/2022



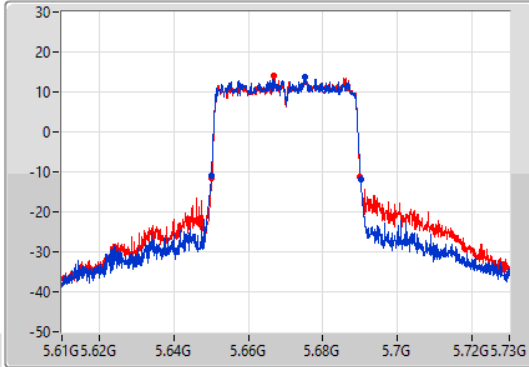
### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

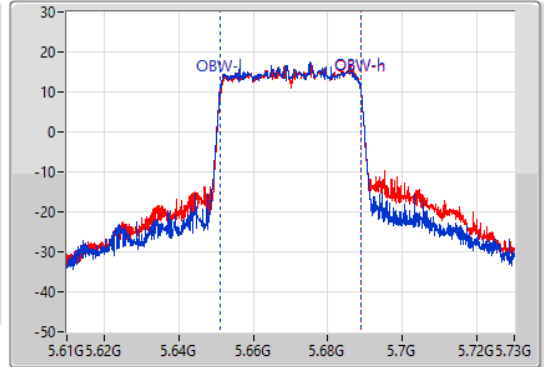
5670MHz

09/02/2022

CF  
5.67GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.67GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 40.08M   | 5.65002G    | 5.6901G     | 37.721M | 5.651109G  | 5.688831G  | Inf       | 1    |
| 39.9M    | 5.65014G    | 5.69004G    | 37.661M | 5.651229G  | 5.688891G  | Inf       | 2    |

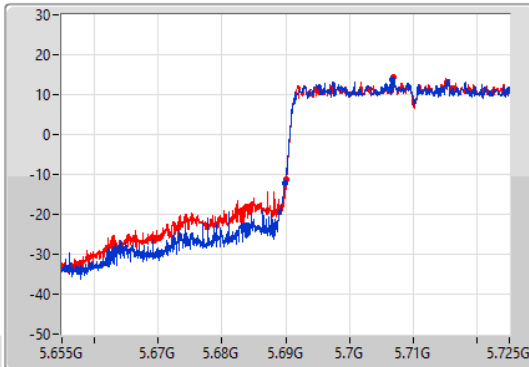
### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

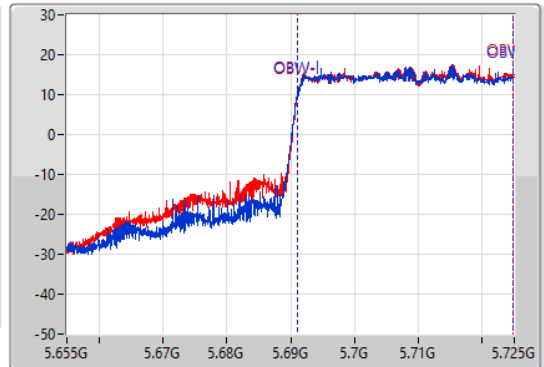
5710MHz Straddle 5.47-5.725GHz

09/02/2022

CF  
5.69GHz  
Span  
70MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.69GHz  
Span  
70MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 35.105M  | 5.689895G   | 5.725G      | 33.758M | 5.691084G  | 5.724843G  | Inf       | 1    |
| 34.86M   | 5.69014G    | 5.725G      | 33.723M | 5.691119G  | 5.724843G  | Inf       | 2    |

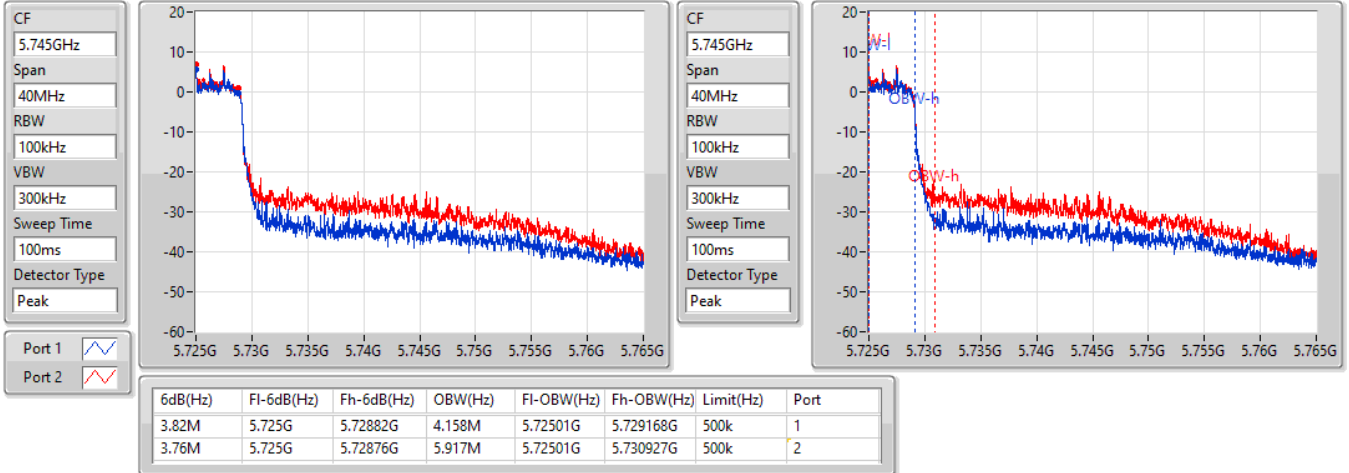


### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

#### 5710MHz Straddle 5.725-5.85GHz

09/02/2022

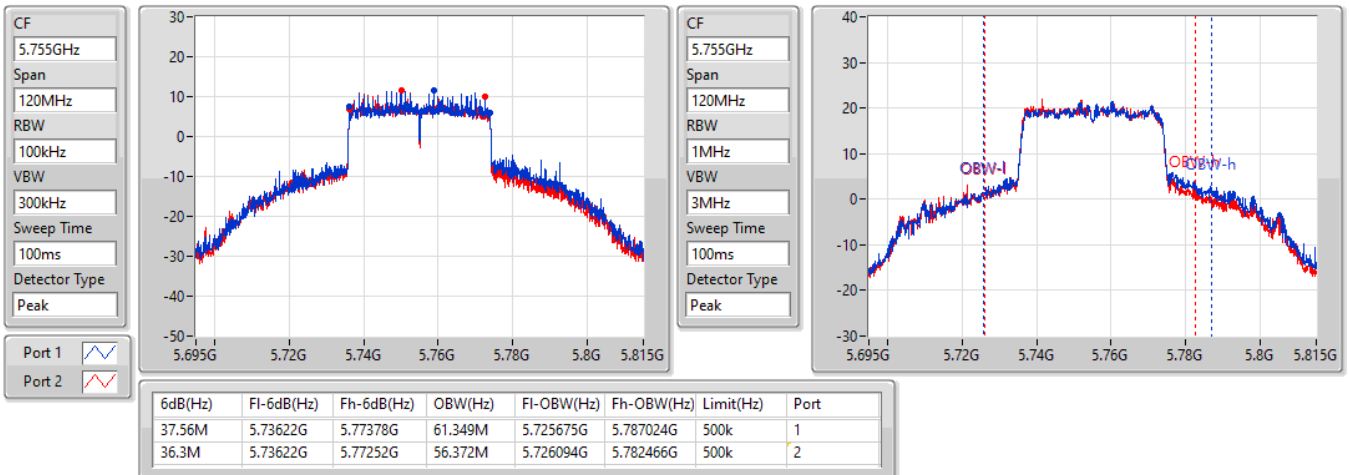


### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

#### 5755MHz

09/02/2022



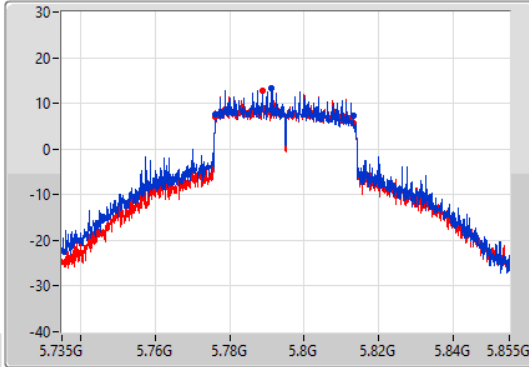
### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

EBW

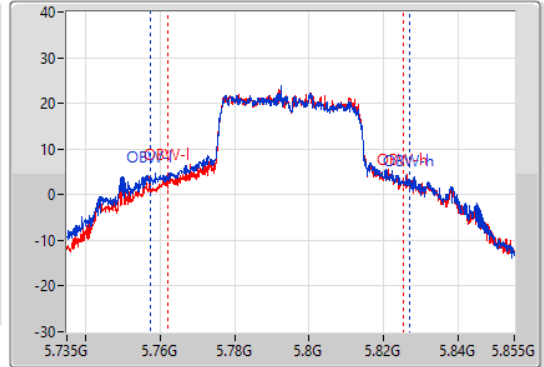
5795MHz

09/02/2022

CF  
5.795GHz  
Span  
120MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.795GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 6dB(Hz) | Fl-6dB(Hz) | Fh-6dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---------|------------|------------|---------|------------|------------|-----------|------|
| 36.9M   | 5.77616G   | 5.81306G   | 69.565M | 5.757339G  | 5.826904G  | 500k      | 1    |
| 36.84M  | 5.77616G   | 5.813G     | 63.328M | 5.762016G  | 5.825345G  | 500k      | 2    |

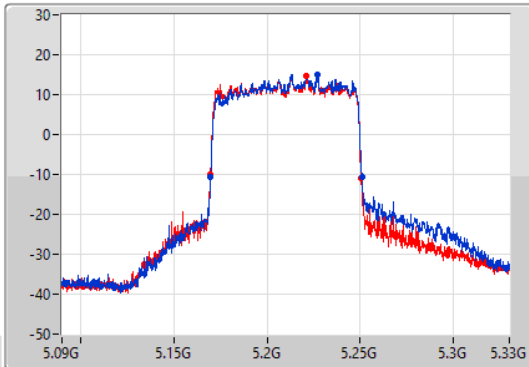
### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

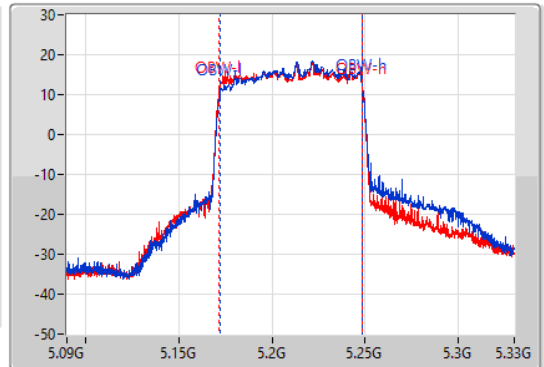
5210MHz

09/02/2022

CF  
5.21GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.21GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 81.12M   | 5.1698G     | 5.25092G    | 76.522M | 5.172219G  | 5.248741G  | Inf       | 1    |
| 80.76M   | 5.16968G    | 5.25044G    | 77.001M | 5.171739G  | 5.248741G  | Inf       | 2    |

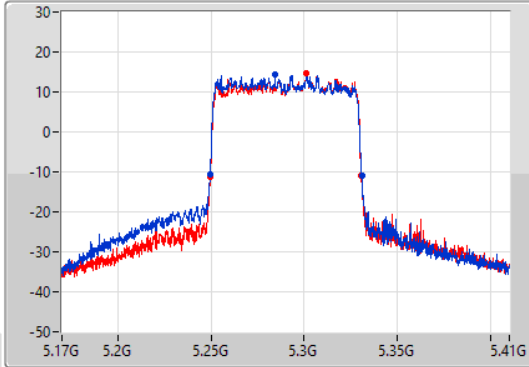
### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

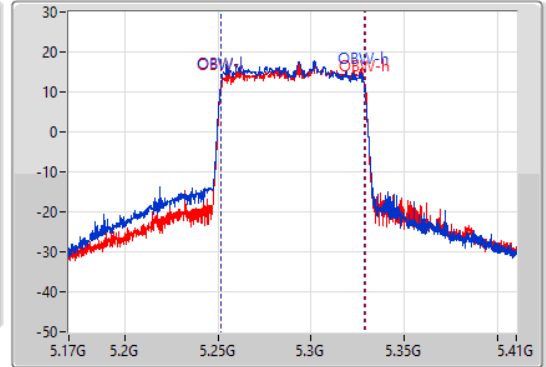
5290MHz

09/02/2022

CF  
5.29GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.29GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 81.36M   | 5.24944G    | 5.3308G     | 77.241M | 5.251379G  | 5.328621G  | Inf       | 1    |
| 81M      | 5.24956G    | 5.33056G    | 77.241M | 5.251619G  | 5.328861G  | Inf       | 2    |

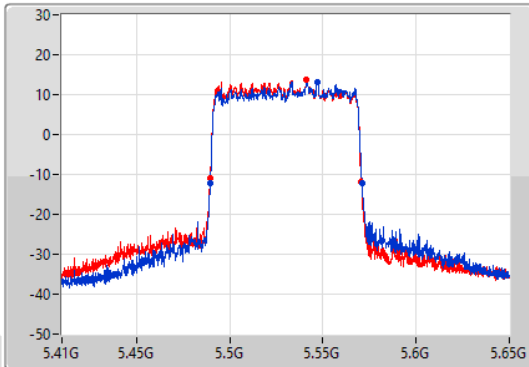
### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

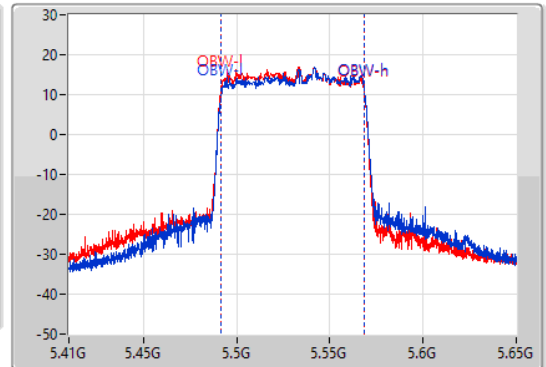
5530MHz

09/02/2022

CF  
5.53GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.53GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 81.36M   | 5.48956G    | 5.57092G    | 77.121M | 5.491619G  | 5.568741G  | Inf       | 1    |
| 81.12M   | 5.48956G    | 5.57068G    | 77.001M | 5.491499G  | 5.568501G  | Inf       | 2    |

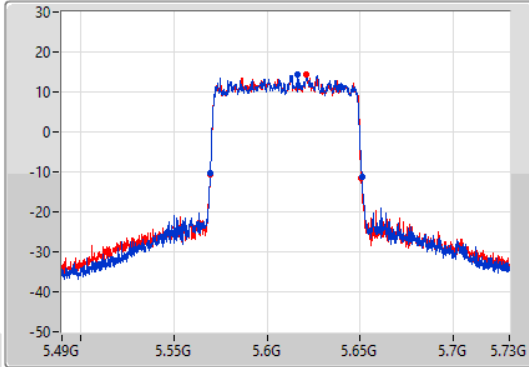
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

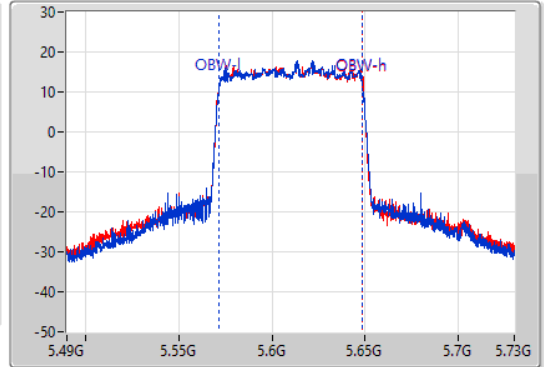
5610MHz

09/02/2022

CF  
5.61GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.61GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 81.36M   | 5.56956G    | 5.65092G    | 77.001M | 5.571619G  | 5.648621G  | Inf       | 1    |
| 81M      | 5.56956G    | 5.65056G    | 77.241M | 5.571499G  | 5.648741G  | Inf       | 2    |

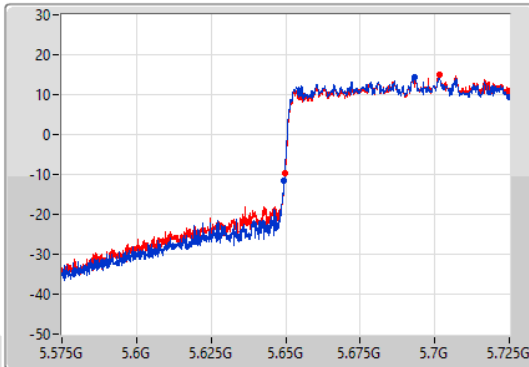
802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

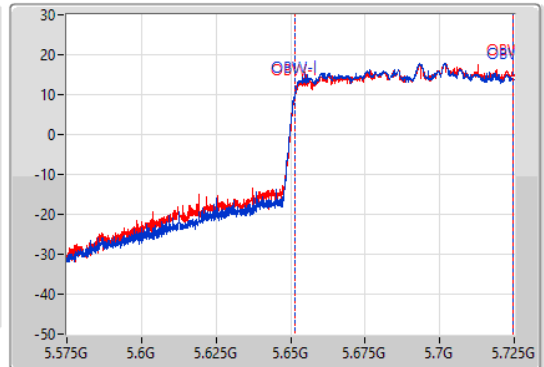
5690MHz Straddle 5.47-5.725GHz

09/02/2022

CF  
5.65GHz  
Span  
150MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.65GHz  
Span  
150MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



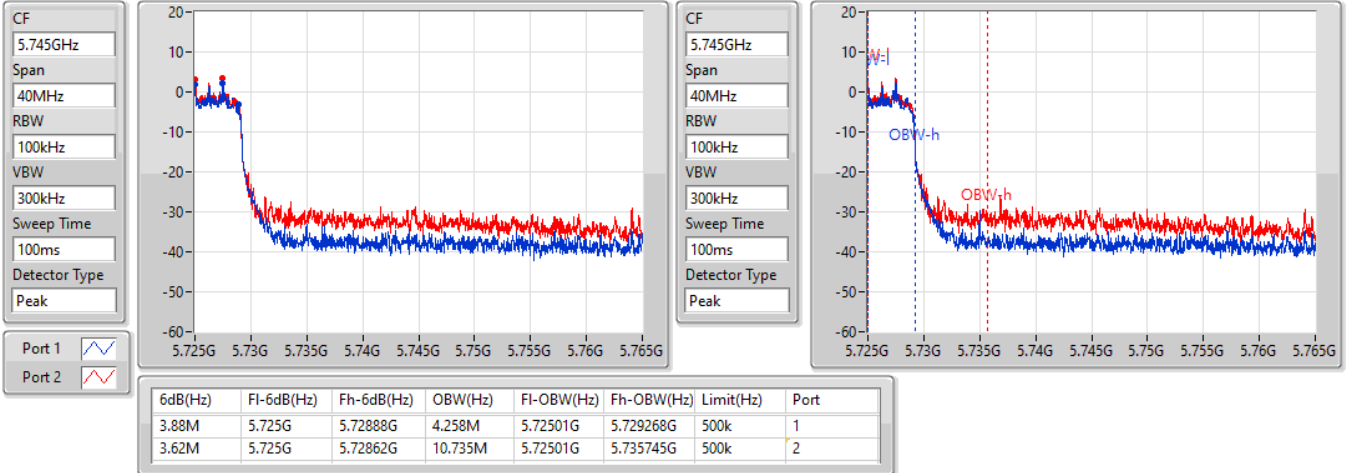
| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 75.45M   | 5.64955G    | 5.725G      | 73.013M | 5.651574G  | 5.724588G  | Inf       | 1    |
| 75.375M  | 5.649625G   | 5.725G      | 73.013M | 5.651649G  | 5.724663G  | Inf       | 2    |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

09/02/2022

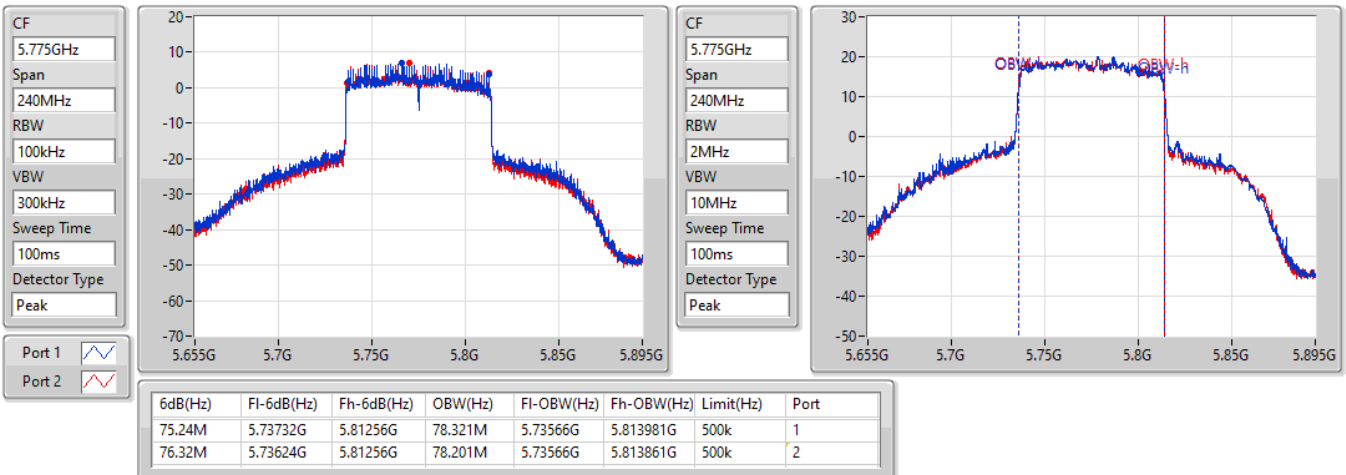


802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

EBW

5775MHz

09/02/2022

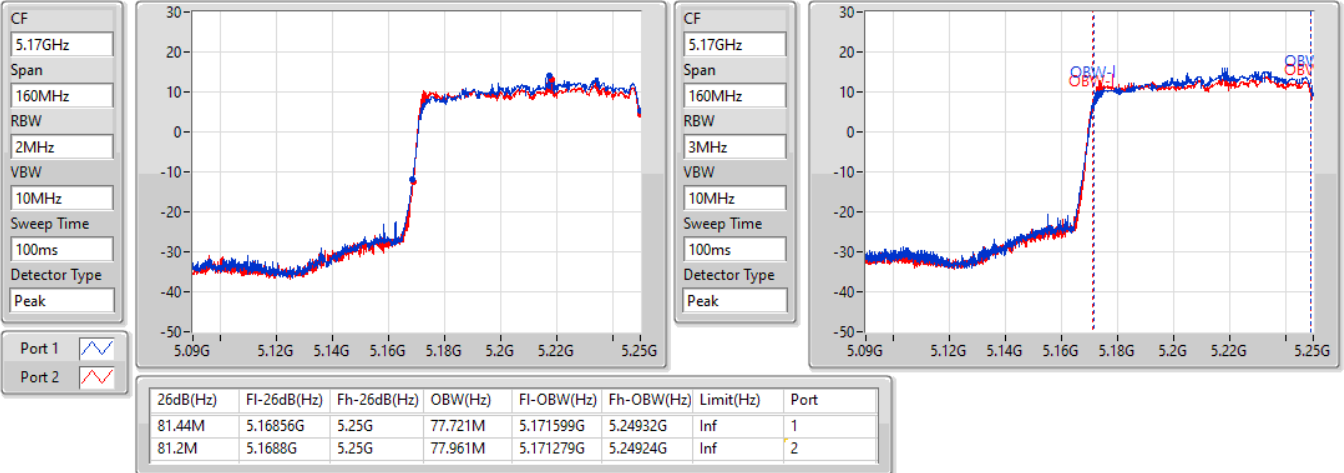


802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

09/02/2022

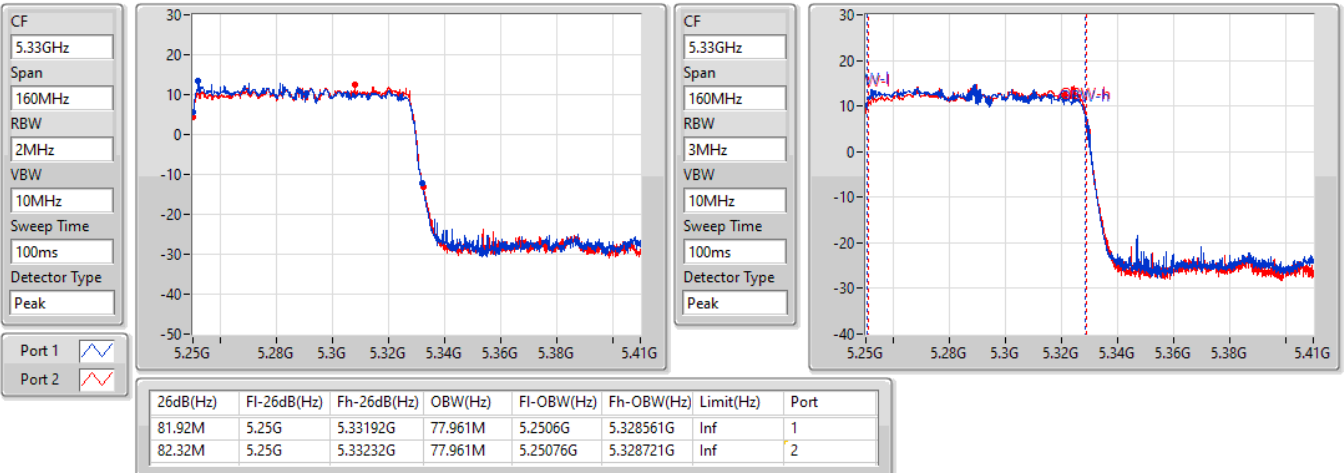


802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

09/02/2022



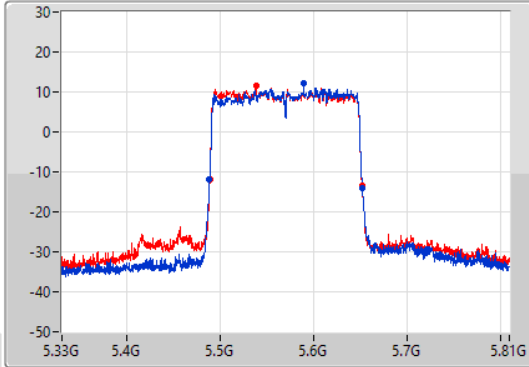
802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX

EBW

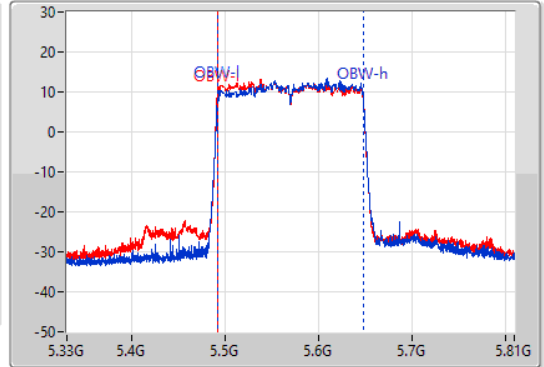
5570MHz

09/02/2022

CF  
5.57GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



CF  
5.57GHz  
Span  
480MHz  
RBW  
3MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz)  | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 163.92M  | 5.4884G     | 5.65232G    | 155.922M | 5.492039G  | 5.647961G  | Inf       | 1    |
| 163.44M  | 5.48864G    | 5.65208G    | 156.162M | 5.491559G  | 5.647721G  | Inf       | 2    |



For non beamforming mode

**Summary**

| Mode                     | Total Power (dBm) | Total Power (W) |
|--------------------------|-------------------|-----------------|
| 5.15-5.25GHz             | -                 | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 29.61             | 0.91411         |
| 5.25-5.35GHz             | -                 | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 23.78             | 0.23878         |
| 5.47-5.725GHz            | -                 | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 23.62             | 0.23014         |
| 5.725-5.85GHz            | -                 | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 29.82             | 0.95940         |

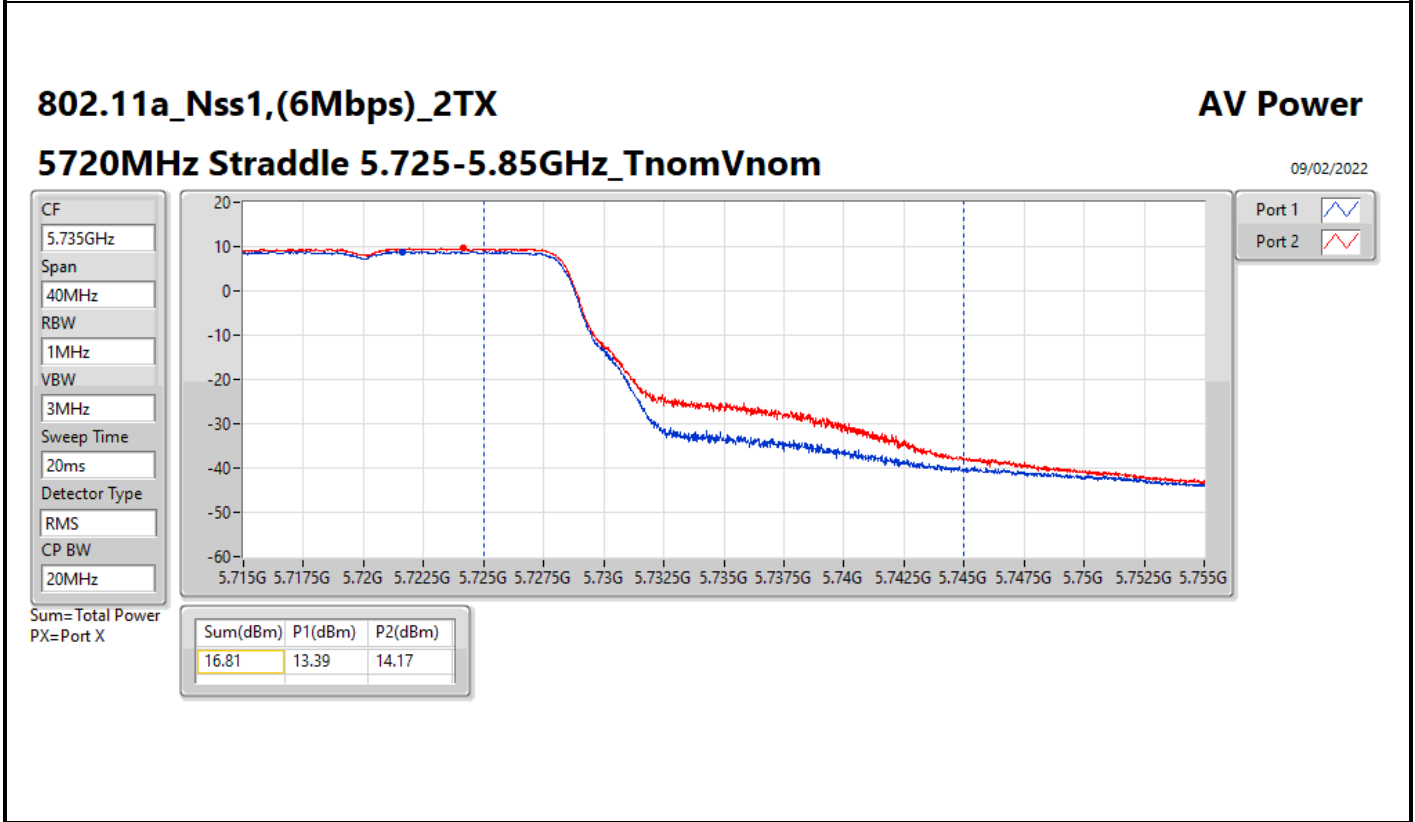
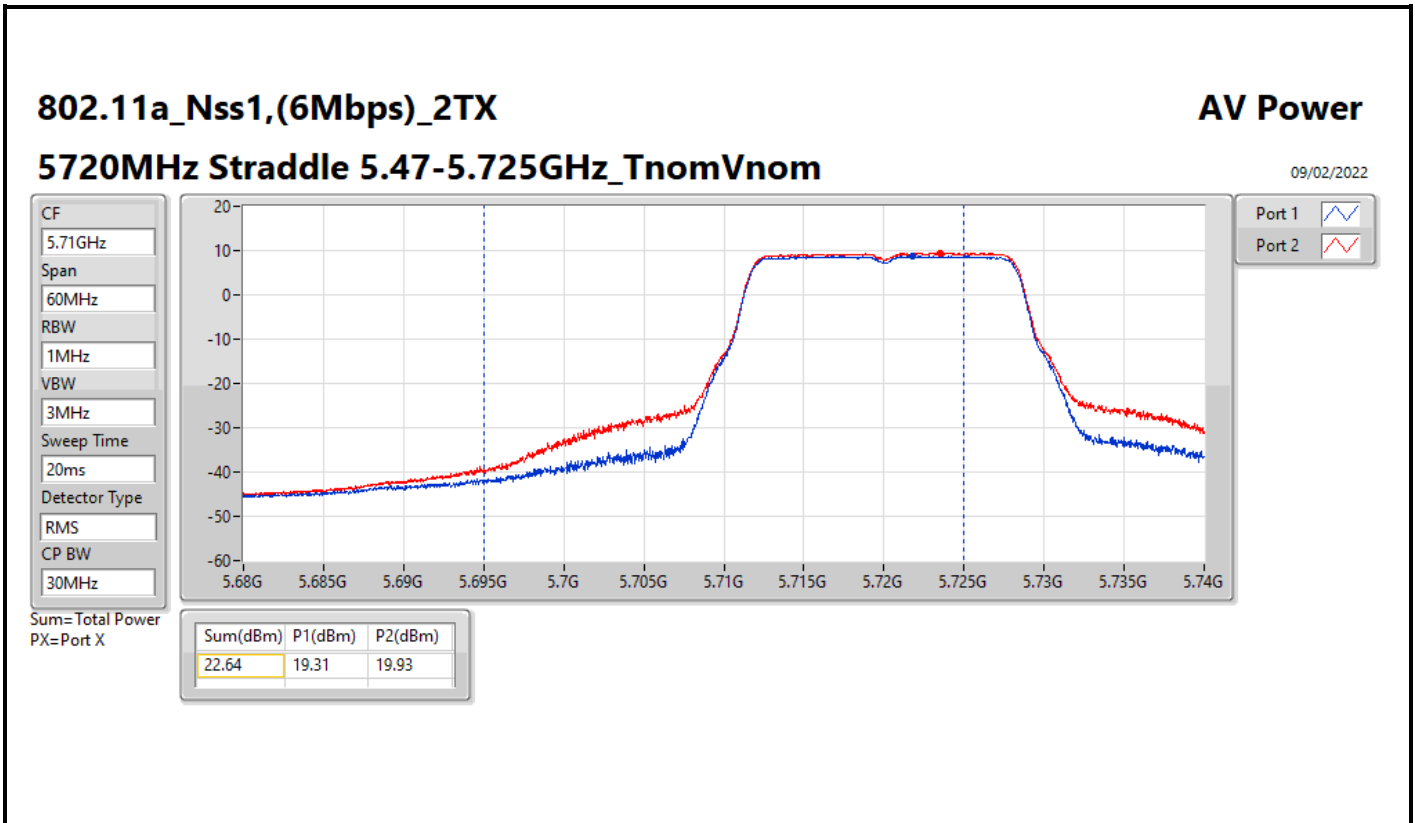




Result

| Mode                           | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Total Power (dBm) | Power Limit (dBm) |
|--------------------------------|--------|----------|--------------|--------------|-------------------|-------------------|
| 802.11a_Nss1,(6Mbps)_2TX       | -      | -        | -            | -            | -                 | -                 |
| 5180MHz                        | Pass   | 1.92     | 22.53        | 22.33        | 25.44             | 30.00             |
| 5200MHz                        | Pass   | 1.92     | 27.06        | 26.08        | 29.61             | 30.00             |
| 5240MHz                        | Pass   | 1.92     | 25.43        | 24.51        | 28.00             | 30.00             |
| 5260MHz                        | Pass   | 2.35     | 20.94        | 20.60        | 23.78             | 23.98             |
| 5300MHz                        | Pass   | 2.35     | 20.65        | 20.37        | 23.52             | 23.98             |
| 5320MHz                        | Pass   | 2.35     | 20.63        | 20.57        | 23.61             | 23.98             |
| 5500MHz                        | Pass   | 1.37     | 18.77        | 19.66        | 22.25             | 23.98             |
| 5580MHz                        | Pass   | 1.37     | 20.67        | 20.54        | 23.62             | 23.98             |
| 5700MHz                        | Pass   | 1.37     | 18.22        | 18.57        | 21.41             | 23.98             |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 1.37     | 19.31        | 19.93        | 22.64             | 22.91             |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 2.18     | 13.39        | 14.17        | 16.81             | 30.00             |
| 5745MHz                        | Pass   | 2.18     | 26.76        | 26.78        | 29.78             | 30.00             |
| 5785MHz                        | Pass   | 2.18     | 26.85        | 26.76        | 29.82             | 30.00             |
| 5825MHz                        | Pass   | 2.18     | 25.44        | 25.98        | 28.73             | 30.00             |

DG = Directional Gain; Port X = Port X output power





For beamforming mode  
Summary

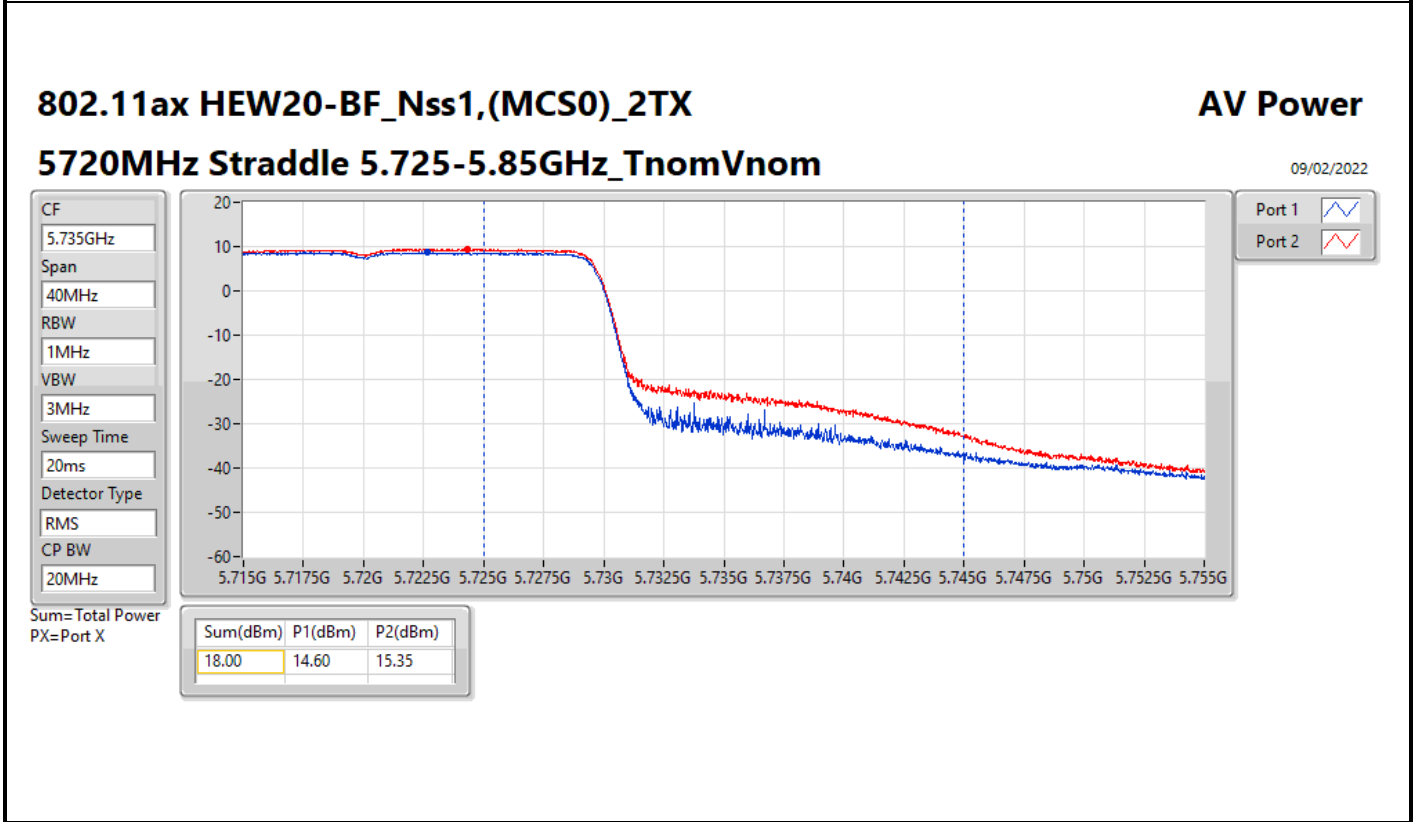
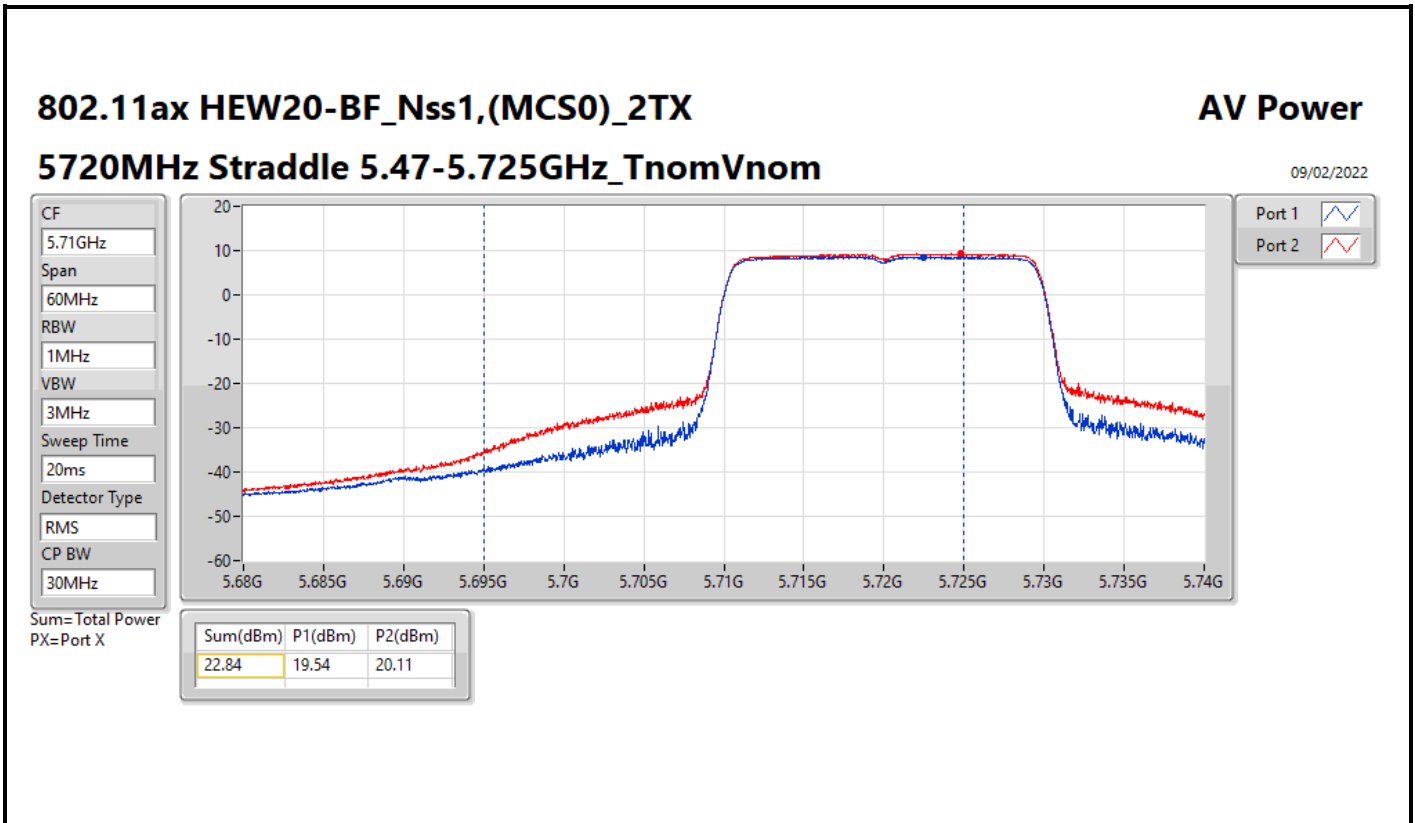
| Mode                               | Total Power (dBm) | Total Power (W) |
|------------------------------------|-------------------|-----------------|
| 5.15-5.25GHz                       | -                 | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 29.15             | 0.82224         |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 27.98             | 0.62806         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 23.95             | 0.24831         |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 19.55             | 0.09016         |
| 5.25-5.35GHz                       | -                 | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 23.80             | 0.23988         |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 23.96             | 0.24889         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 23.89             | 0.24491         |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 19.70             | 0.09333         |
| 5.47-5.725GHz                      | -                 | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 23.84             | 0.24210         |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 23.78             | 0.23878         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 23.79             | 0.23933         |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 21.10             | 0.12882         |
| 5.725-5.85GHz                      | -                 | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 29.90             | 0.97724         |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 29.82             | 0.95940         |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 26.67             | 0.46452         |

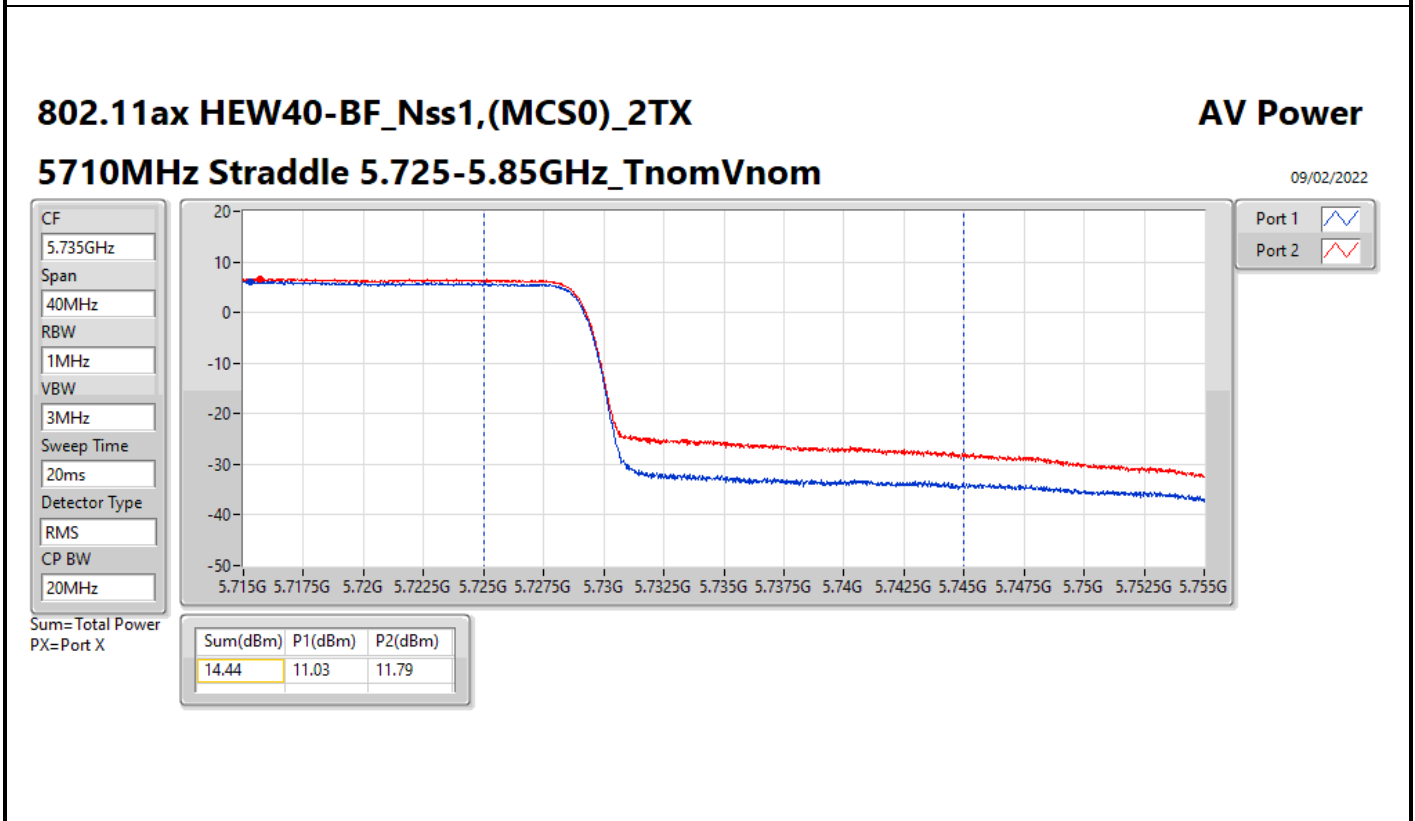
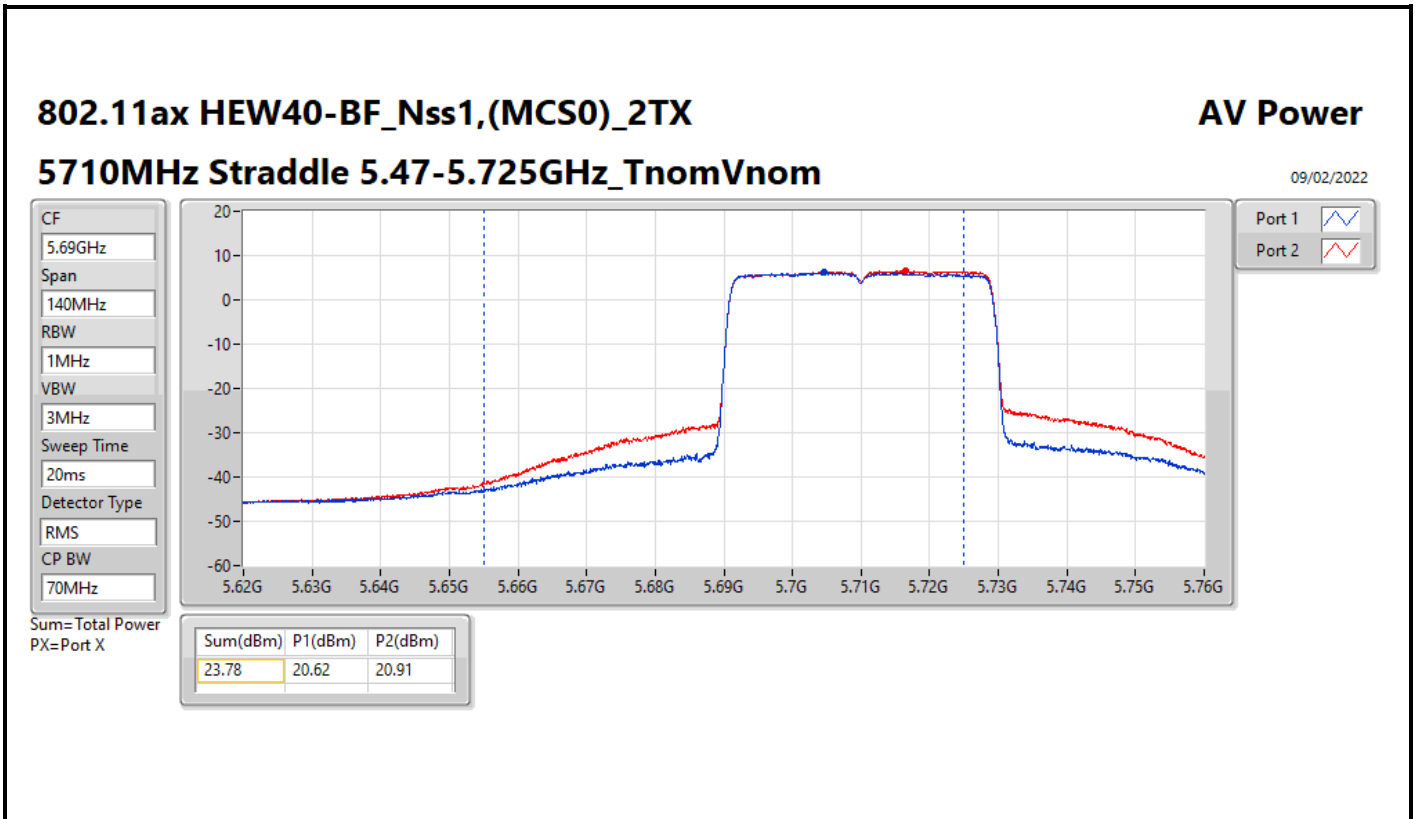


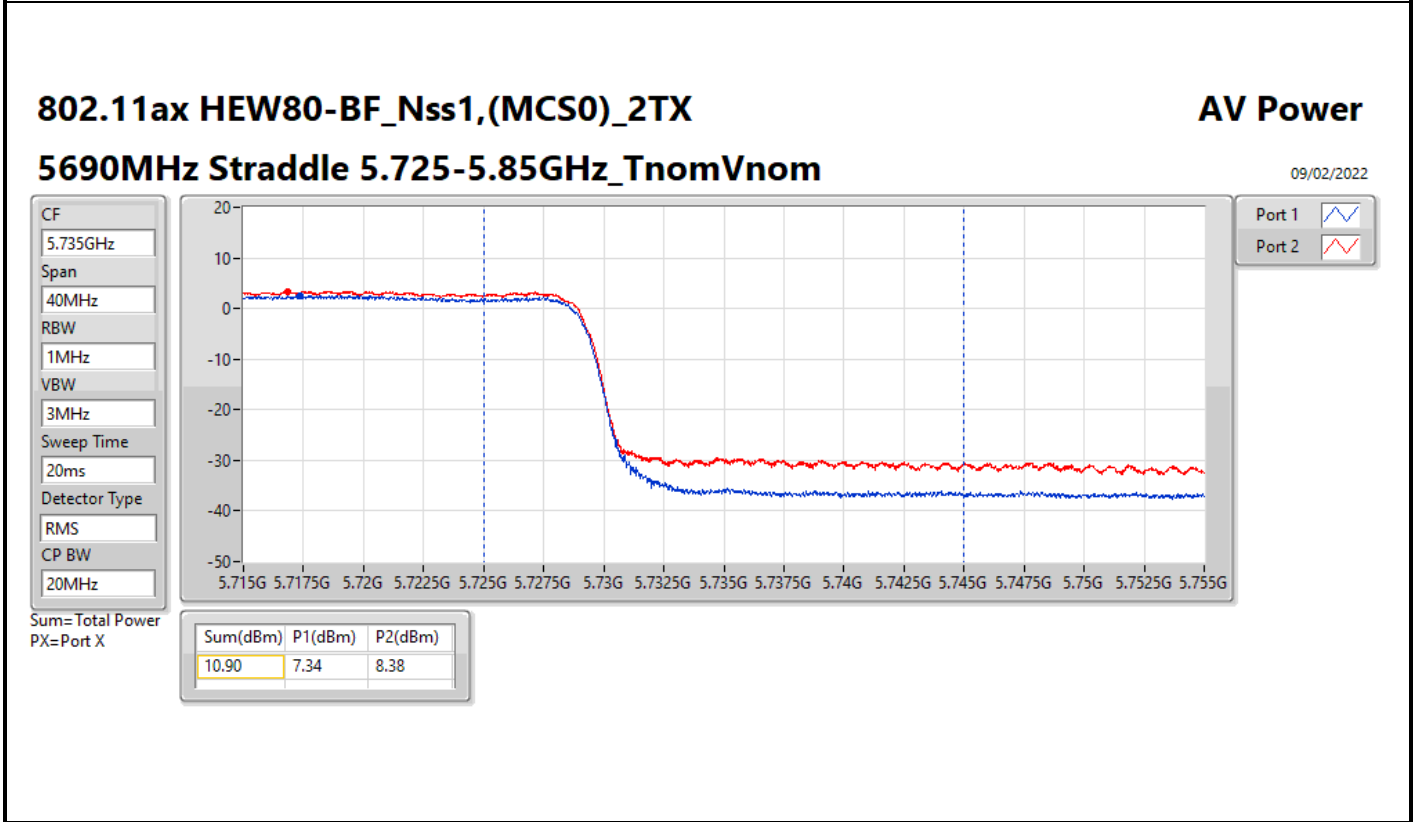
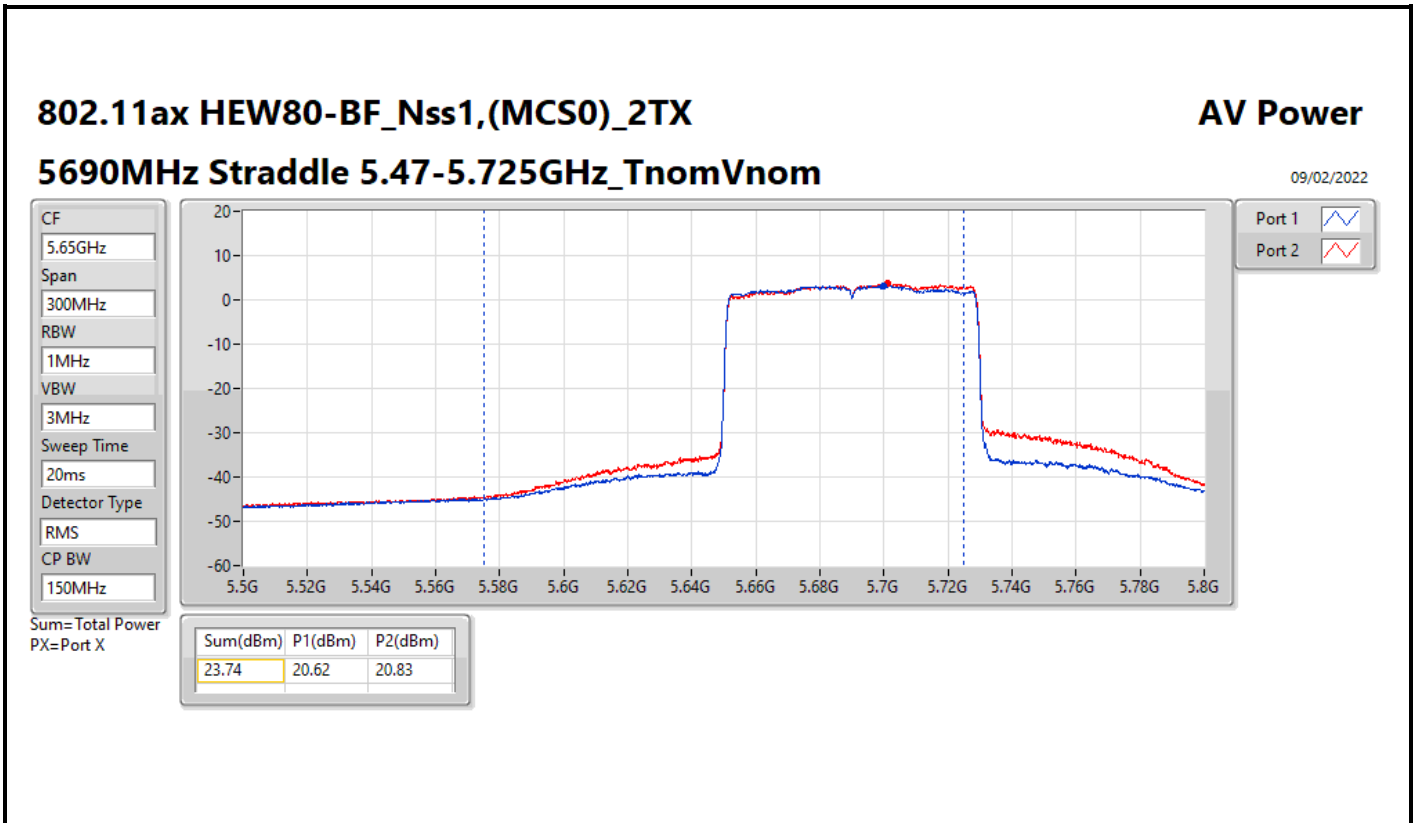
Result

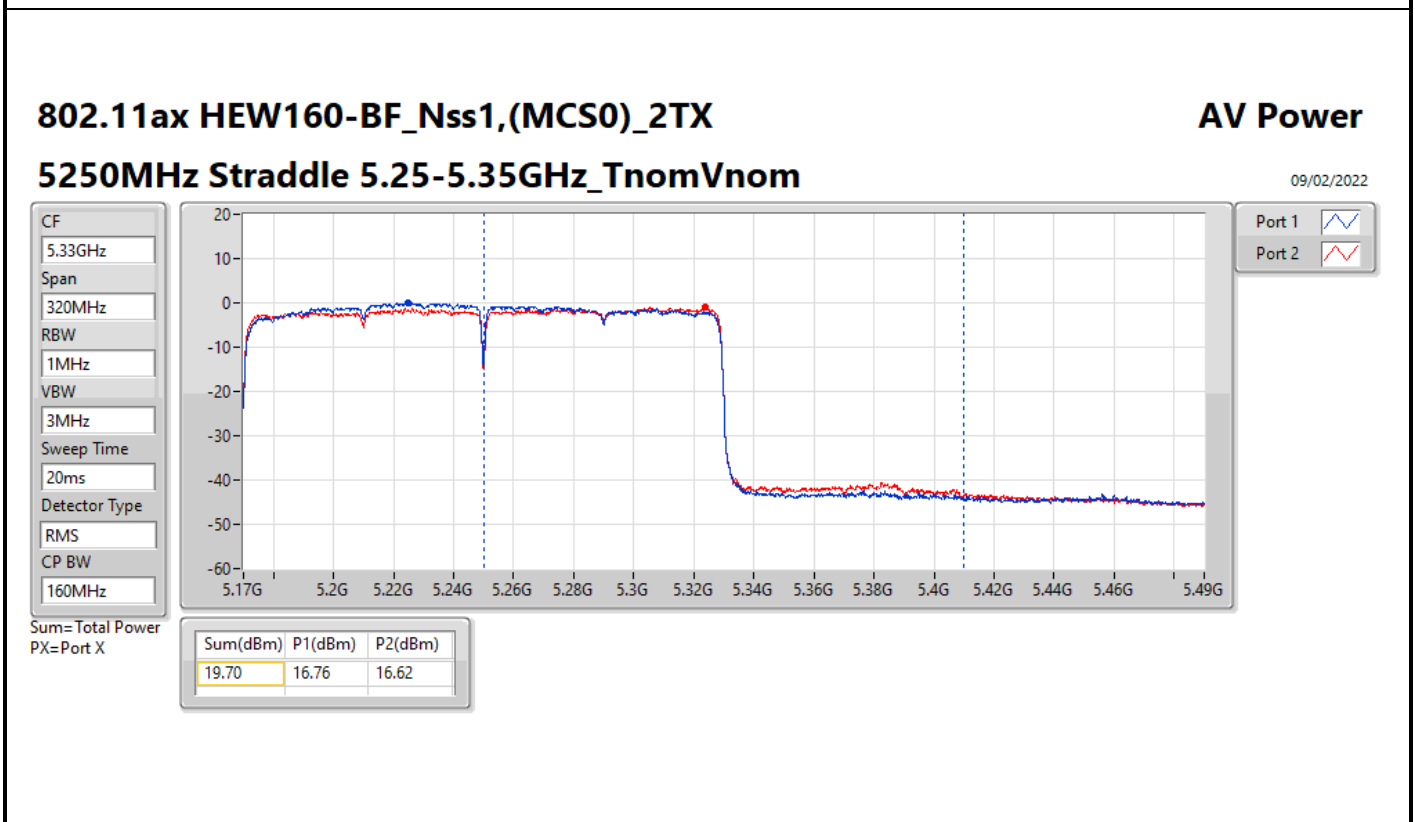
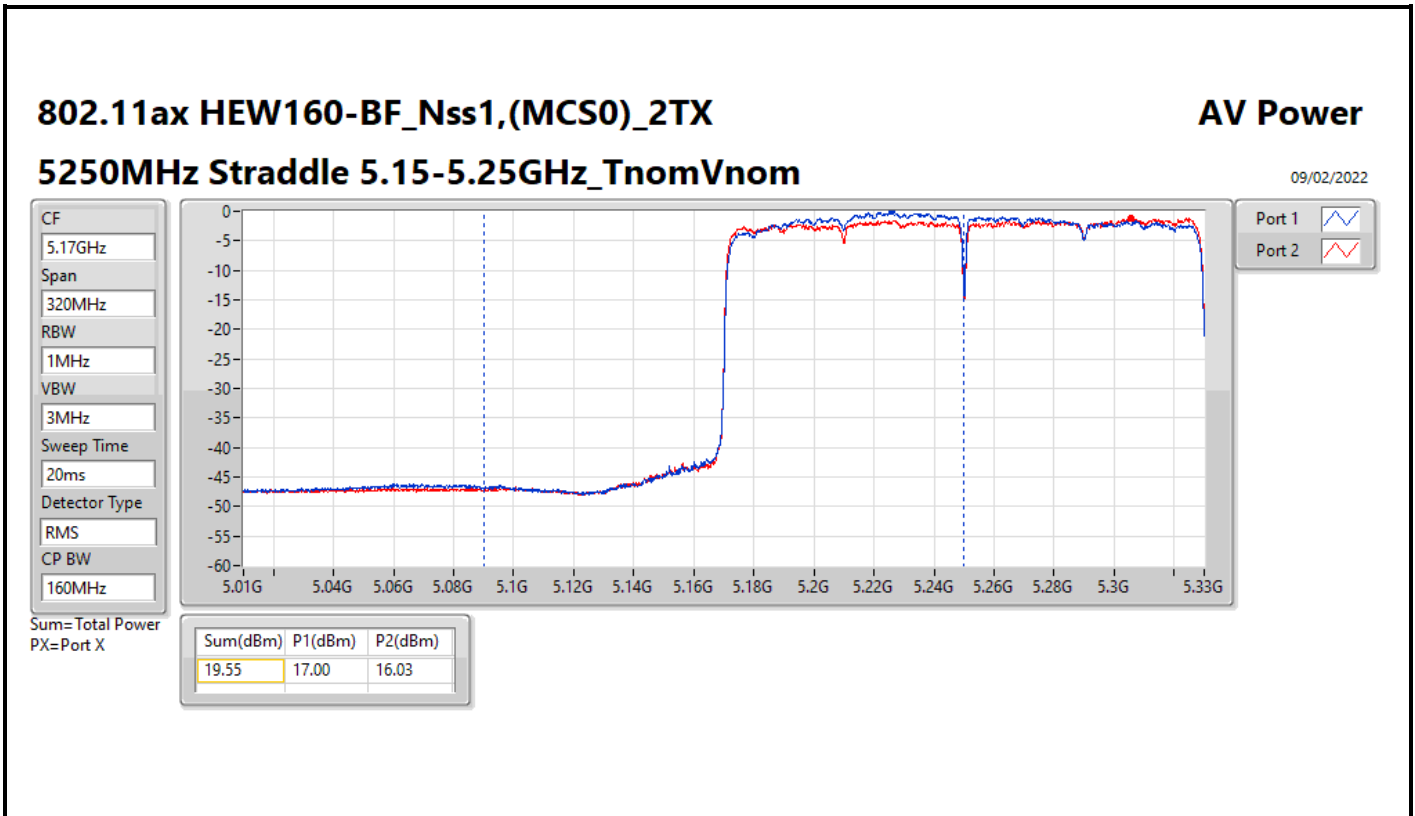
| Mode                               | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Total Power (dBm) | Power Limit (dBm) |
|------------------------------------|--------|----------|--------------|--------------|-------------------|-------------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | -      | -        | -            | -            | -                 | -                 |
| 5180MHz                            | Pass   | 3.10     | 22.87        | 22.96        | 25.93             | 30.00             |
| 5200MHz                            | Pass   | 3.10     | 26.53        | 25.71        | 29.15             | 30.00             |
| 5240MHz                            | Pass   | 3.10     | 25.46        | 24.62        | 28.07             | 30.00             |
| 5260MHz                            | Pass   | 3.34     | 21.00        | 20.52        | 23.78             | 23.98             |
| 5300MHz                            | Pass   | 3.34     | 20.90        | 20.68        | 23.80             | 23.98             |
| 5320MHz                            | Pass   | 3.34     | 20.79        | 20.68        | 23.75             | 23.98             |
| 5500MHz                            | Pass   | 2.66     | 20.05        | 20.75        | 23.42             | 23.98             |
| 5580MHz                            | Pass   | 2.66     | 20.91        | 20.74        | 23.84             | 23.98             |
| 5700MHz                            | Pass   | 2.66     | 18.50        | 18.71        | 21.62             | 23.98             |
| 5720MHz Straddle 5.47-5.725GHz     | Pass   | 2.66     | 19.54        | 20.11        | 22.84             | 22.96             |
| 5720MHz Straddle 5.725-5.85GHz     | Pass   | 3.60     | 14.60        | 15.35        | 18.00             | 30.00             |
| 5745MHz                            | Pass   | 3.60     | 26.84        | 26.78        | 29.82             | 30.00             |
| 5785MHz                            | Pass   | 3.60     | 26.87        | 26.91        | 29.90             | 30.00             |
| 5825MHz                            | Pass   | 3.60     | 25.34        | 25.93        | 28.66             | 30.00             |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | -      | -        | -            | -            | -                 | -                 |
| 5190MHz                            | Pass   | 3.10     | 21.69        | 21.29        | 24.50             | 30.00             |
| 5230MHz                            | Pass   | 3.10     | 25.21        | 24.71        | 27.98             | 30.00             |
| 5270MHz                            | Pass   | 3.34     | 21.23        | 20.64        | 23.96             | 23.98             |
| 5310MHz                            | Pass   | 3.34     | 21.07        | 20.65        | 23.88             | 23.98             |
| 5510MHz                            | Pass   | 2.66     | 19.11        | 20.02        | 22.60             | 23.98             |
| 5550MHz                            | Pass   | 2.66     | 20.57        | 20.90        | 23.75             | 23.98             |
| 5670MHz                            | Pass   | 2.66     | 20.56        | 20.45        | 23.52             | 23.98             |
| 5710MHz Straddle 5.47-5.725GHz     | Pass   | 2.66     | 20.62        | 20.91        | 23.78             | 23.98             |
| 5710MHz Straddle 5.725-5.85GHz     | Pass   | 3.60     | 11.03        | 11.79        | 14.44             | 30.00             |
| 5755MHz                            | Pass   | 3.60     | 25.61        | 25.58        | 28.61             | 30.00             |
| 5795MHz                            | Pass   | 3.60     | 26.80        | 26.82        | 29.82             | 30.00             |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | -      | -        | -            | -            | -                 | -                 |
| 5210MHz                            | Pass   | 3.10     | 21.09        | 20.78        | 23.95             | 30.00             |
| 5290MHz                            | Pass   | 3.34     | 21.09        | 20.65        | 23.89             | 23.98             |
| 5530MHz                            | Pass   | 2.66     | 19.64        | 20.23        | 22.96             | 23.98             |
| 5610MHz                            | Pass   | 2.66     | 20.83        | 20.72        | 23.79             | 23.98             |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | 2.66     | 20.62        | 20.83        | 23.74             | 23.98             |
| 5690MHz Straddle 5.725-5.85GHz     | Pass   | 3.60     | 7.34         | 8.38         | 10.90             | 30.00             |
| 5775MHz                            | Pass   | 3.60     | 23.62        | 23.70        | 26.67             | 30.00             |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | -      | -        | -            | -            | -                 | -                 |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | 3.10     | 17.00        | 16.03        | 19.55             | 30.00             |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | 3.34     | 16.76        | 16.62        | 19.70             | 23.98             |
| 5570MHz                            | Pass   | 2.66     | 18.05        | 18.12        | 21.10             | 23.98             |

DG = Directional Gain; Port X = Port X output power











For non beamforming mode

## Summary

| Mode                     | PD<br>(dBm/RBW) |
|--------------------------|-----------------|
| 5.15-5.25GHz             | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 16.68           |
| 5.25-5.35GHz             | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 10.93           |
| 5.47-5.725GHz            | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 10.92           |
| 5.725-5.85GHz            | -               |
| 802.11a_Nss1,(6Mbps)_2TX | 15.49           |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

| Mode                           | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) |
|--------------------------------|--------|----------|------------------|------------------|--------------|--------------------|
| 802.11a_Nss1,(6Mbps)_2TX       | -      | -        | -                | -                | -            | -                  |
| 5180MHz                        | Pass   | 3.10     | 9.83             | 9.43             | 12.57        | 17.00              |
| 5200MHz                        | Pass   | 3.10     | 14.37            | 13.10            | 16.68        | 17.00              |
| 5240MHz                        | Pass   | 3.10     | 12.54            | 11.80            | 15.16        | 17.00              |
| 5260MHz                        | Pass   | 3.34     | 8.31             | 7.72             | 10.93        | 11.00              |
| 5300MHz                        | Pass   | 3.34     | 7.99             | 7.74             | 10.85        | 11.00              |
| 5320MHz                        | Pass   | 3.34     | 8.06             | 7.86             | 10.90        | 11.00              |
| 5500MHz                        | Pass   | 2.66     | 6.07             | 7.04             | 9.57         | 11.00              |
| 5580MHz                        | Pass   | 2.66     | 8.05             | 7.91             | 10.92        | 11.00              |
| 5700MHz                        | Pass   | 2.66     | 5.62             | 5.85             | 8.68         | 11.00              |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 2.66     | 7.23             | 7.95             | 10.53        | 11.00              |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 3.60     | 5.70             | 6.43             | 9.09         | 30.00              |
| 5745MHz                        | Pass   | 3.60     | 12.44            | 12.49            | 15.40        | 30.00              |
| 5785MHz                        | Pass   | 3.60     | 12.58            | 12.52            | 15.49        | 30.00              |
| 5825MHz                        | Pass   | 3.60     | 11.21            | 11.66            | 14.41        | 30.00              |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5180MHz

08/02/2022

CF  
5.18GHz

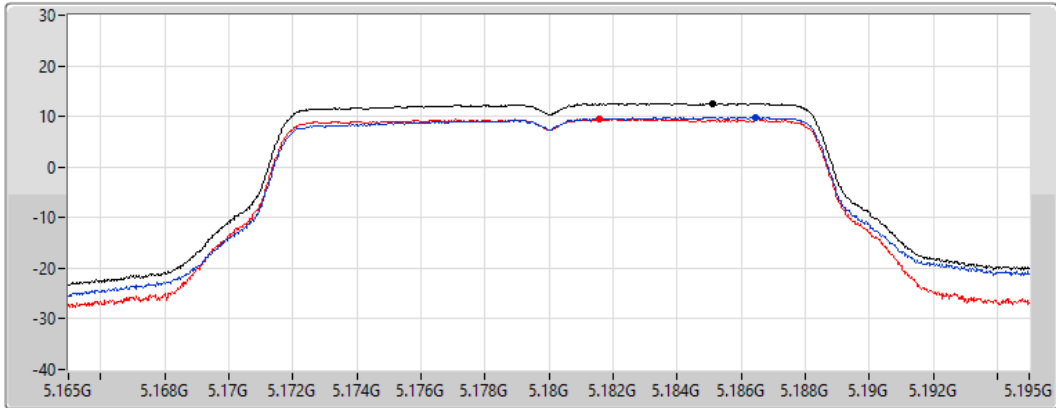
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 12.57     | 12.57     | 9.83      | 9.43      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

#### 5200MHz

08/02/2022

CF  
5.2GHz

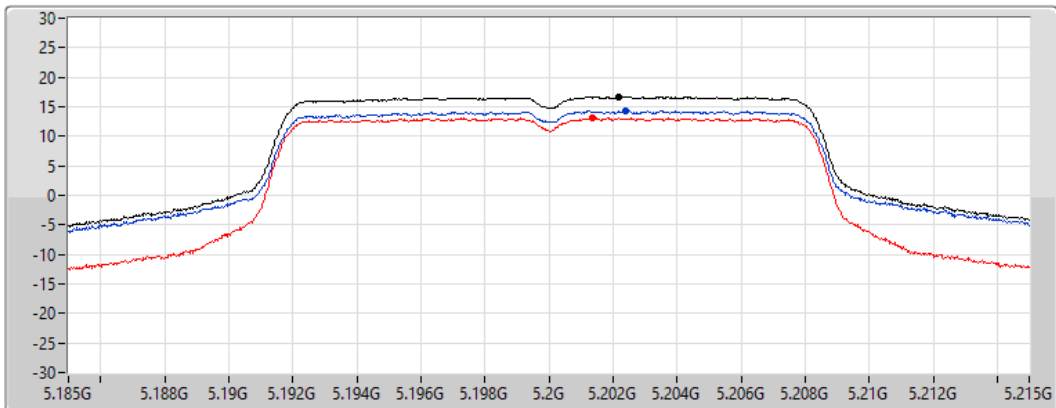
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 16.68     | 16.68     | 14.37     | 13.10     |

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

5240MHz

08/02/2022

CF  
5.24GHz

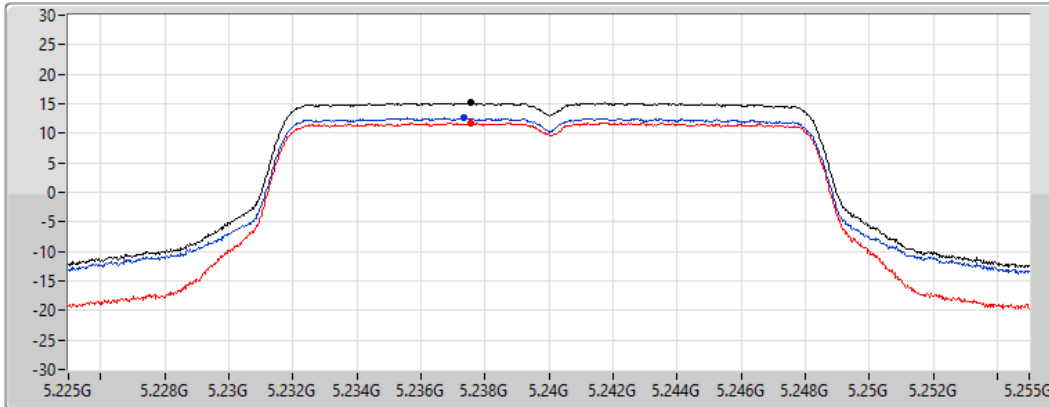
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 15.16     | 15.16     | 12.54     | 11.80     |

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

5260MHz

08/02/2022

CF  
5.26GHz

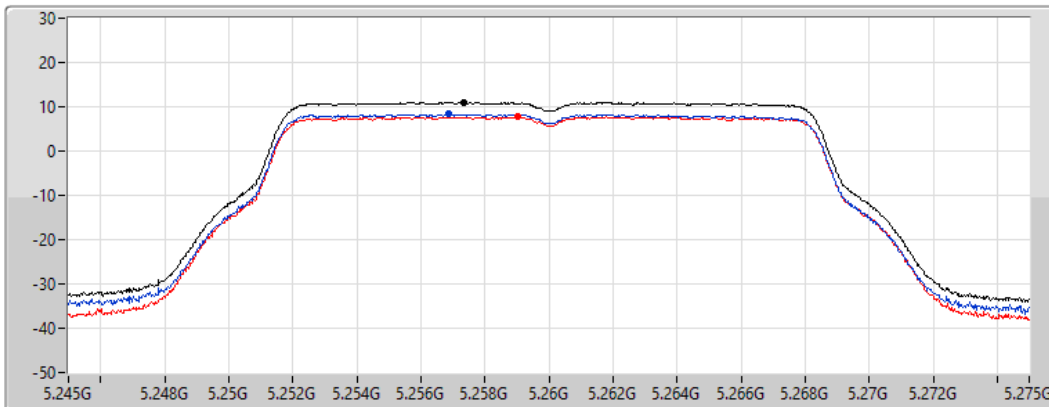
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.93     | 10.93     | 8.31      | 7.72      |

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

5300MHz

09/02/2022

CF  
5.3GHz

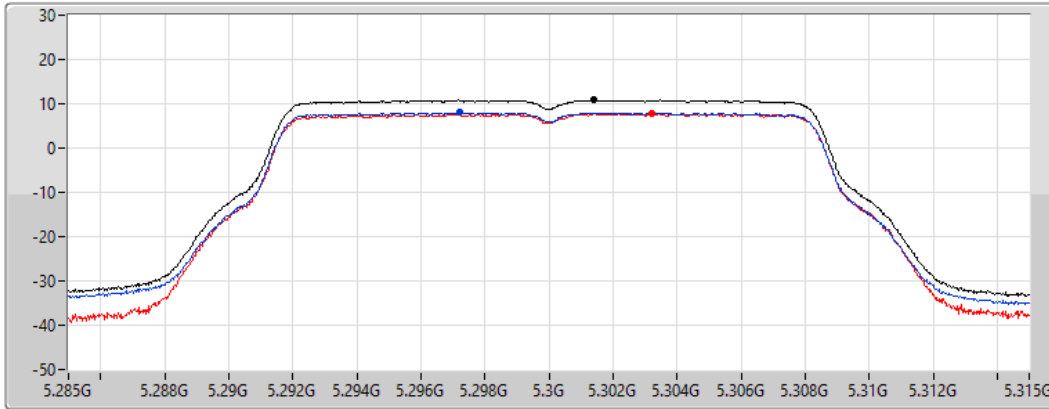
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.85     | 10.85     | 7.99      | 7.74      |

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

5320MHz

09/02/2022

CF  
5.32GHz

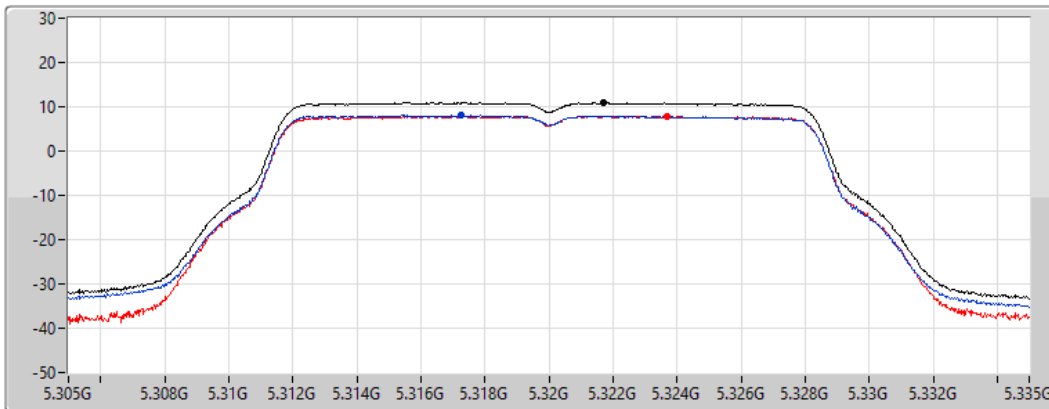
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.90     | 10.90     | 8.06      | 7.86      |

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

5500MHz

09/02/2022

CF  
5.5GHz

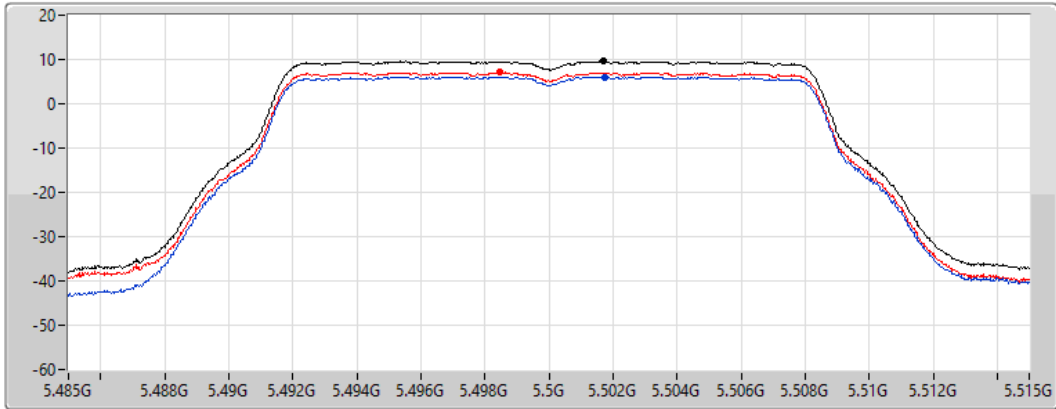
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.57      | 9.57      | 6.07      | 7.04      |

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

5580MHz

09/02/2022

CF  
5.58GHz

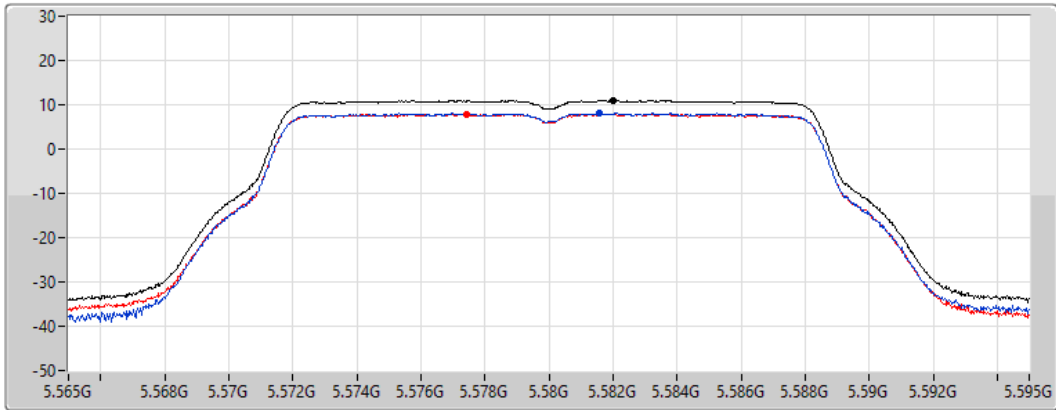
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.92     | 10.92     | 8.05      | 7.91      |

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

#### 5700MHz

09/02/2022

CF  
5.7GHz

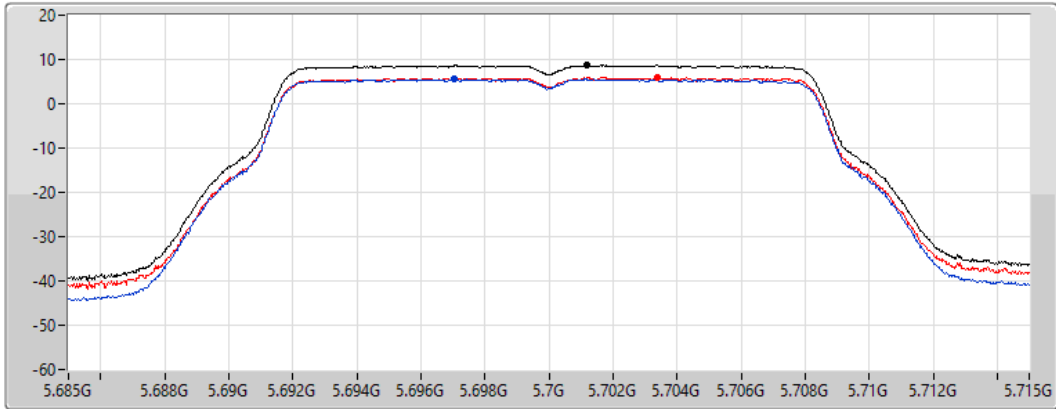
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.68      | 8.68      | 5.62      | 5.85      |

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

#### 5720MHz Straddle 5.47-5.725GHz

09/02/2022

CF  
5.71GHz

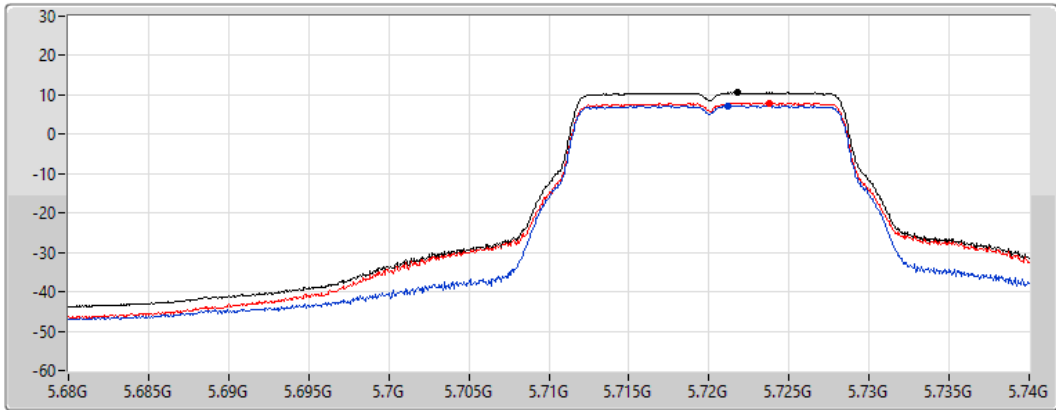
Span  
60MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.53     | 10.53     | 7.23      | 7.95      |

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

#### 5720MHz Straddle 5.725-5.85GHz

09/02/2022

CF  
5.735GHz

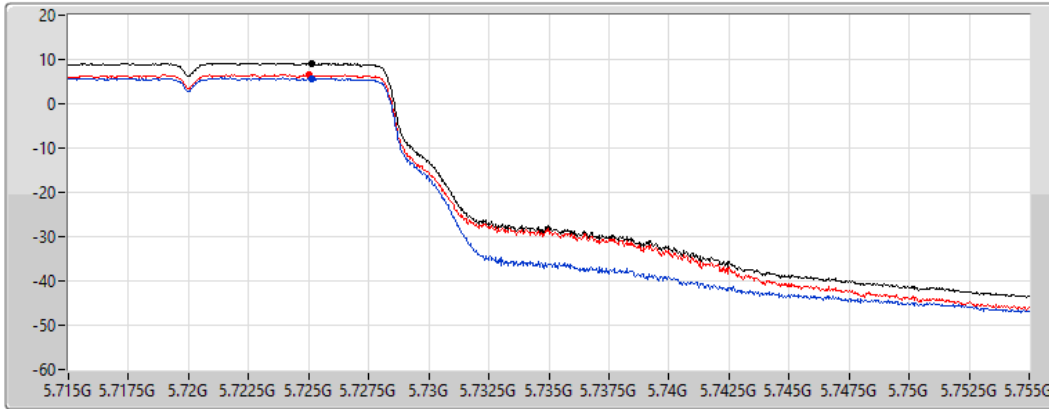
Span  
40MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.09      | 9.09      | 5.70      | 6.43      |

### 802.11a\_Nss1,(6Mbps)\_2TX

PSD

#### 5745MHz

09/02/2022

CF  
5.745GHz

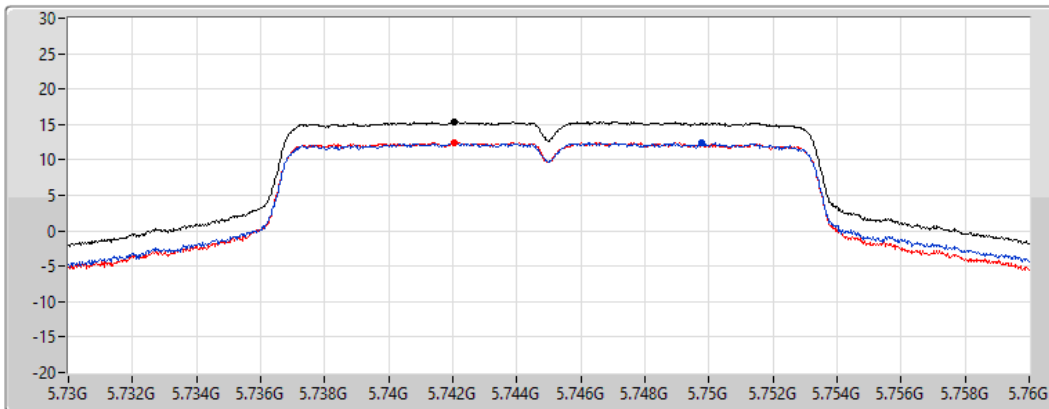
Span  
30MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 15.40     | 15.40     | 12.44     | 12.49     |



### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

5785MHz

09/02/2022

CF  
5.785GHz

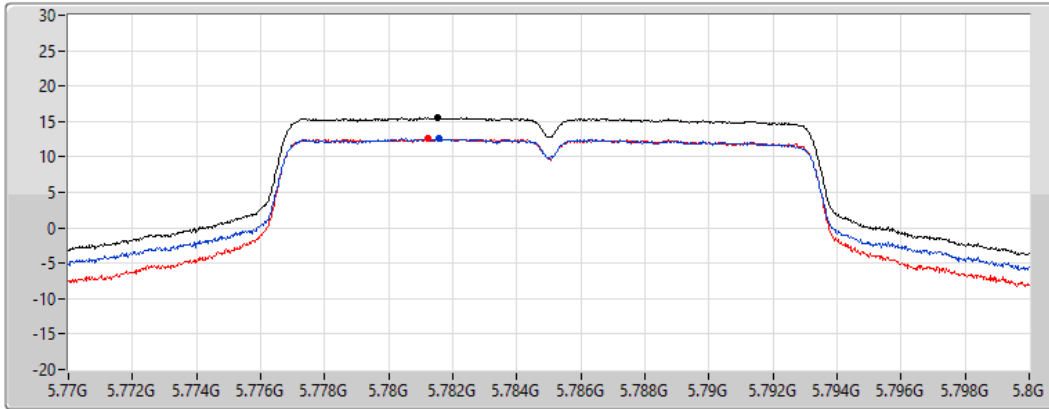
Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 15.49     | 15.49     | 12.58     | 12.52     |

### 802.11a\_Nss1,(6Mbps)\_2TX

### PSD

5825MHz

09/02/2022

CF  
5.825GHz

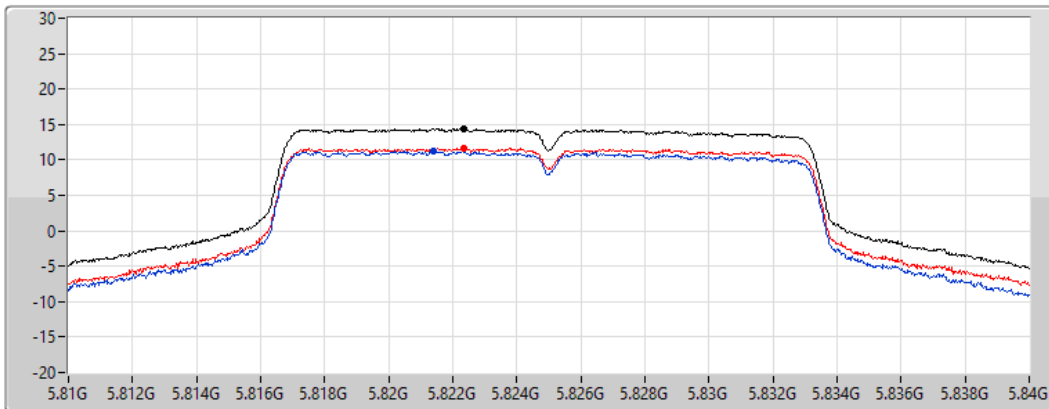
Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 14.41     | 14.41     | 11.21     | 11.66     |

For beamforming mode  
Summary

| Mode                               | PD<br>(dBm/RBW) |
|------------------------------------|-----------------|
| 5.15-5.25GHz                       | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 15.91           |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 12.04           |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 5.49            |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 0.66            |
| 5.25-5.35GHz                       | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 10.59           |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 7.89            |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 5.11            |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 0.20            |
| 5.47-5.725GHz                      | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 10.65           |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 7.78            |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 4.94            |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | -0.88           |
| 5.725-5.85GHz                      | -               |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 15.18           |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 12.39           |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 6.71            |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band:

Result

| Mode                               | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) |
|------------------------------------|--------|----------|------------------|------------------|--------------|--------------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | -      | -        | -                | -                | -            | -                  |
| 5180MHz                            | Pass   | 3.10     | 9.88             | 9.72             | 12.73        | 17.00              |
| 5200MHz                            | Pass   | 3.10     | 13.34            | 12.52            | 15.91        | 17.00              |
| 5240MHz                            | Pass   | 3.10     | 12.35            | 11.46            | 14.91        | 17.00              |
| 5260MHz                            | Pass   | 3.34     | 7.93             | 7.32             | 10.59        | 11.00              |
| 5300MHz                            | Pass   | 3.34     | 7.82             | 7.42             | 10.55        | 11.00              |
| 5320MHz                            | Pass   | 3.34     | 7.63             | 7.42             | 10.47        | 11.00              |
| 5500MHz                            | Pass   | 2.66     | 6.80             | 7.48             | 10.10        | 11.00              |
| 5580MHz                            | Pass   | 2.66     | 7.71             | 7.65             | 10.65        | 11.00              |
| 5700MHz                            | Pass   | 2.66     | 5.28             | 5.53             | 8.39         | 11.00              |
| 5720MHz Straddle 5.47-5.725GHz     | Pass   | 2.66     | 7.08             | 7.71             | 10.37        | 11.00              |
| 5720MHz Straddle 5.725-5.85GHz     | Pass   | 3.60     | 5.50             | 6.27             | 8.85         | 30.00              |
| 5745MHz                            | Pass   | 3.60     | 12.07            | 12.01            | 15.01        | 30.00              |
| 5785MHz                            | Pass   | 3.60     | 12.20            | 12.20            | 15.18        | 30.00              |
| 5825MHz                            | Pass   | 3.60     | 10.68            | 11.19            | 13.89        | 30.00              |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | -      | -        | -                | -                | -            | -                  |
| 5190MHz                            | Pass   | 3.10     | 6.10             | 5.12             | 8.53         | 17.00              |
| 5230MHz                            | Pass   | 3.10     | 9.43             | 8.71             | 12.04        | 17.00              |
| 5270MHz                            | Pass   | 3.34     | 5.29             | 4.44             | 7.89         | 11.00              |
| 5310MHz                            | Pass   | 3.34     | 5.08             | 4.61             | 7.78         | 11.00              |
| 5510MHz                            | Pass   | 2.66     | 2.90             | 3.98             | 6.48         | 11.00              |
| 5550MHz                            | Pass   | 2.66     | 4.69             | 4.96             | 7.73         | 11.00              |
| 5670MHz                            | Pass   | 2.66     | 4.76             | 4.75             | 7.72         | 11.00              |
| 5710MHz Straddle 5.47-5.725GHz     | Pass   | 2.66     | 4.63             | 5.04             | 7.78         | 11.00              |
| 5710MHz Straddle 5.725-5.85GHz     | Pass   | 3.60     | 2.71             | 3.37             | 6.01         | 30.00              |
| 5755MHz                            | Pass   | 3.60     | 8.07             | 8.17             | 10.93        | 30.00              |
| 5795MHz                            | Pass   | 3.60     | 9.35             | 9.40             | 12.39        | 30.00              |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | -      | -        | -                | -                | -            | -                  |
| 5210MHz                            | Pass   | 3.10     | 2.84             | 2.27             | 5.49         | 17.00              |
| 5290MHz                            | Pass   | 3.34     | 2.33             | 2.19             | 5.11         | 11.00              |
| 5530MHz                            | Pass   | 2.66     | 1.09             | 1.74             | 4.03         | 11.00              |
| 5610MHz                            | Pass   | 2.66     | 1.99             | 2.00             | 4.94         | 11.00              |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | 2.66     | 1.64             | 1.99             | 4.81         | 11.00              |
| 5690MHz Straddle 5.725-5.85GHz     | Pass   | 3.60     | -0.78            | 0.32             | 2.70         | 30.00              |
| 5775MHz                            | Pass   | 3.60     | 3.72             | 3.84             | 6.71         | 30.00              |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | -      | -        | -                | -                | -            | -                  |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | 3.10     | -1.65            | -2.98            | 0.66         | 17.00              |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | 3.34     | -2.28            | -2.44            | 0.20         | 11.00              |
| 5570MHz                            | Pass   | 2.66     | -3.72            | -3.63            | -0.88        | 11.00              |

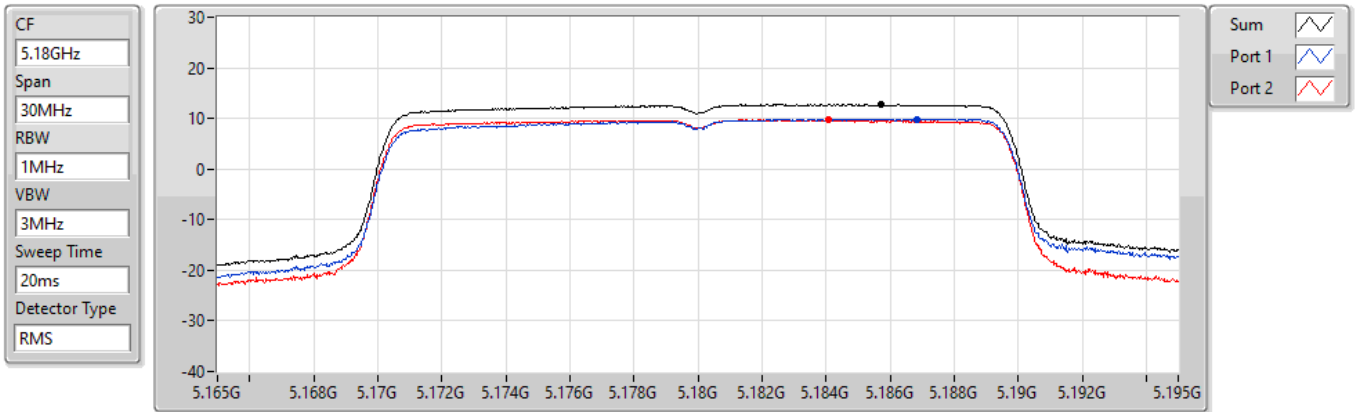
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

### PSD

#### 5180MHz

09/02/2022



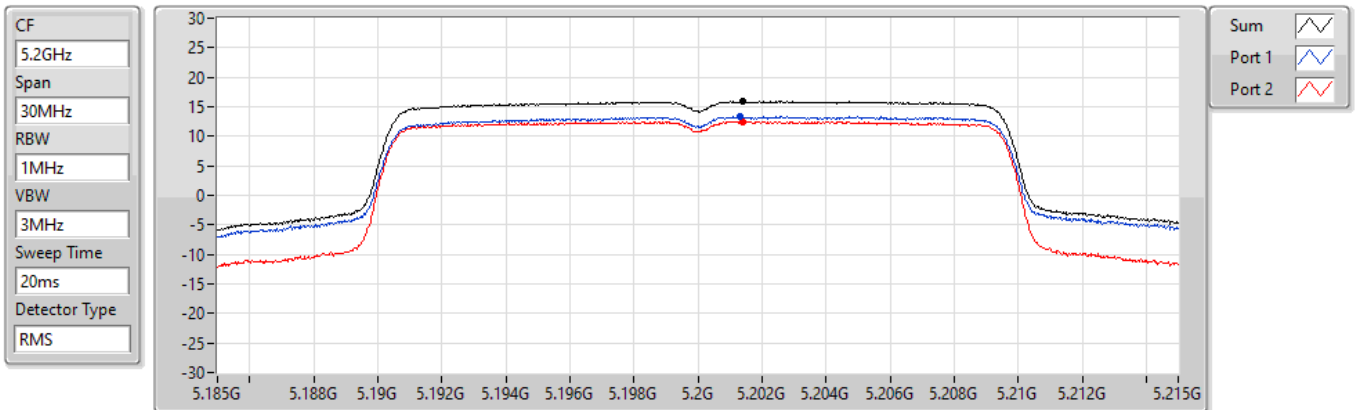
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 12.73     | 12.73     | 9.88      | 9.72      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

### PSD

#### 5200MHz

09/02/2022



| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 15.91     | 15.91     | 13.34     | 12.52     |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5240MHz

09/02/2022

CF  
5.24GHz

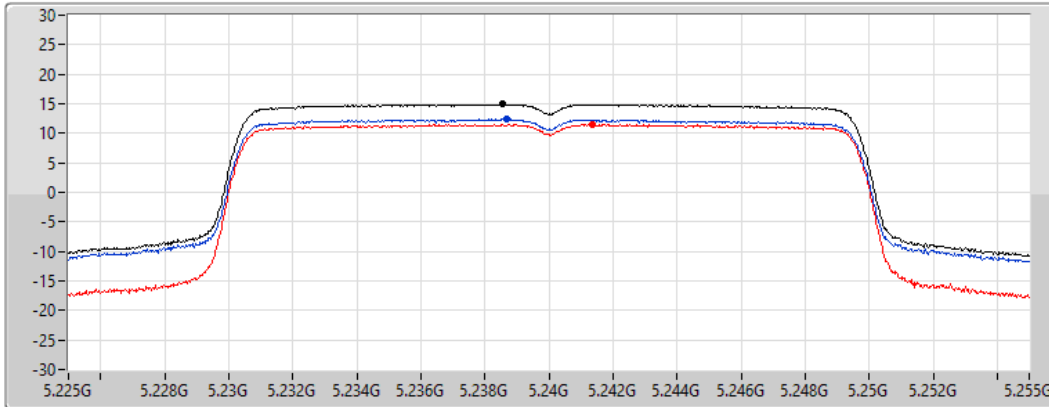
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 14.91     | 14.91     | 12.35     | 11.46     |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5260MHz

09/02/2022

CF  
5.26GHz

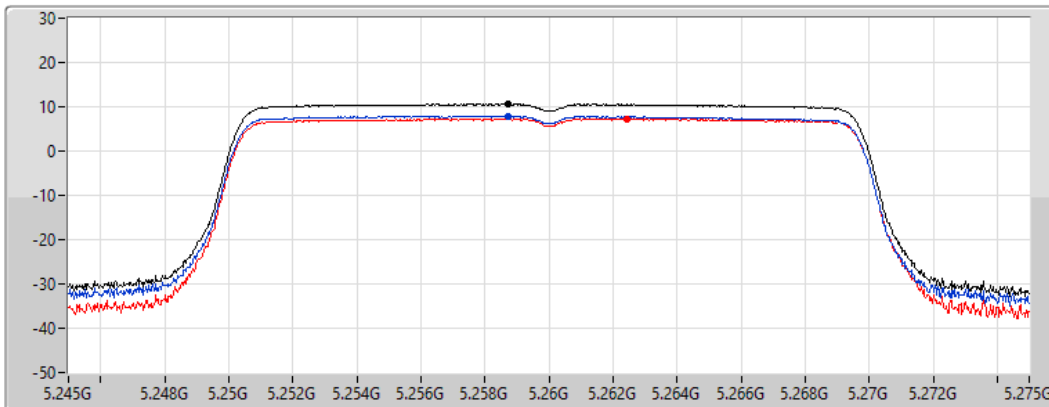
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

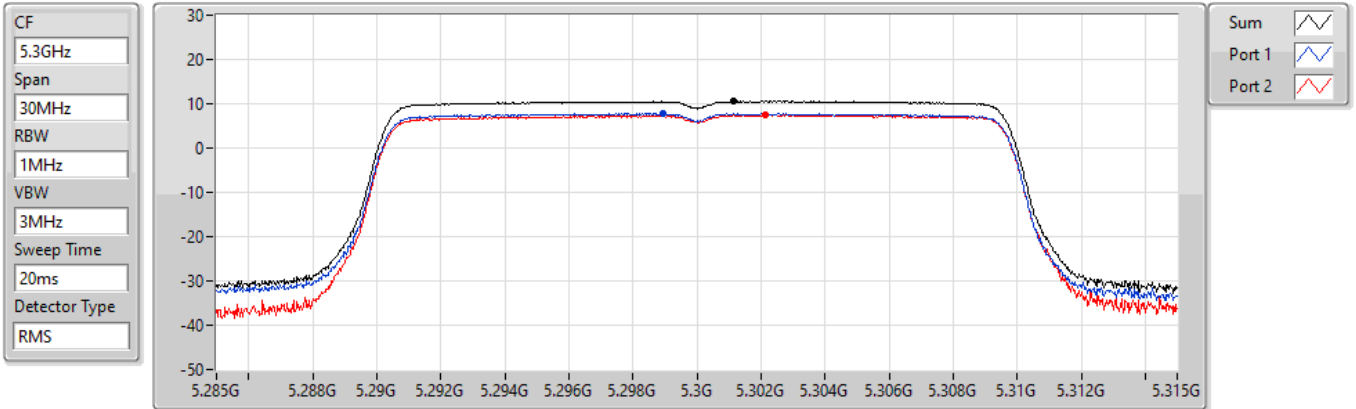
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.59     | 10.59     | 7.93      | 7.32      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

5300MHz

09/02/2022



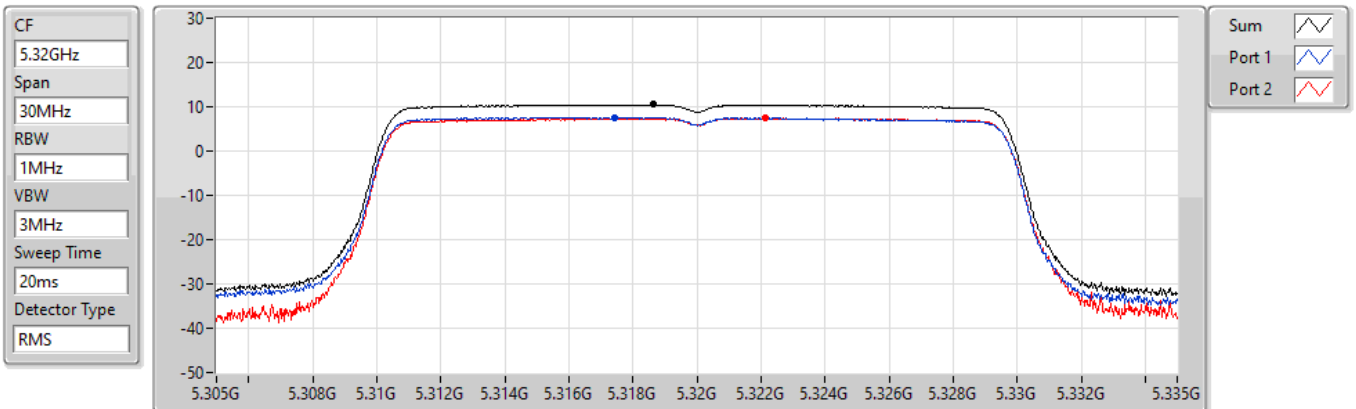
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.55     | 10.55     | 7.82      | 7.42      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

5320MHz

09/02/2022



| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.47     | 10.47     | 7.63      | 7.42      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

5500MHz

09/02/2022

CF  
5.5GHz

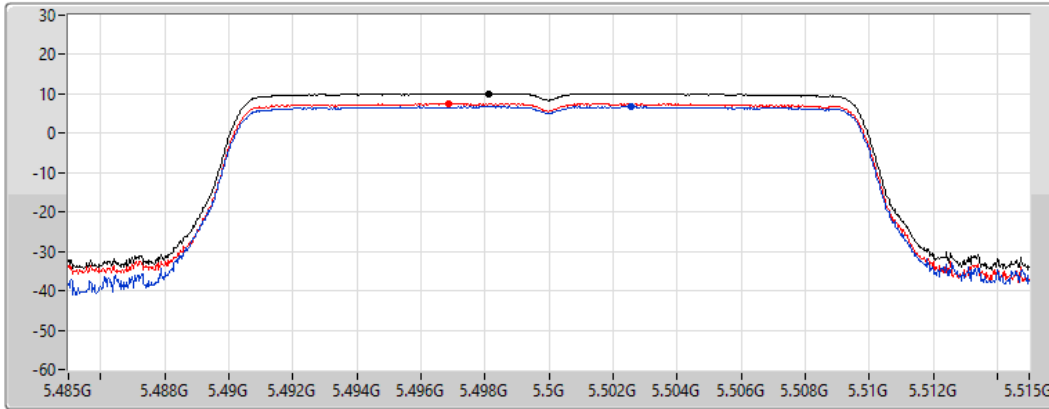
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.10     | 10.10     | 6.80      | 7.48      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

5580MHz

09/02/2022

CF  
5.58GHz

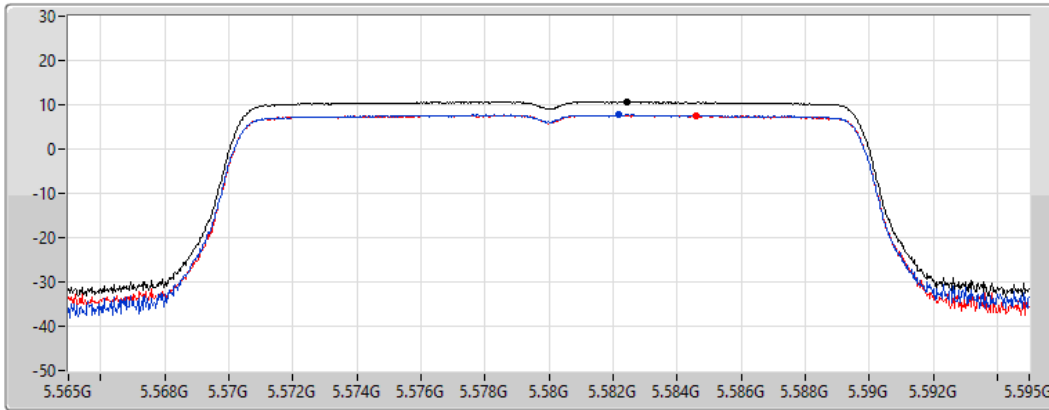
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.65     | 10.65     | 7.71      | 7.65      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

5700MHz

09/02/2022

CF  
5.7GHz

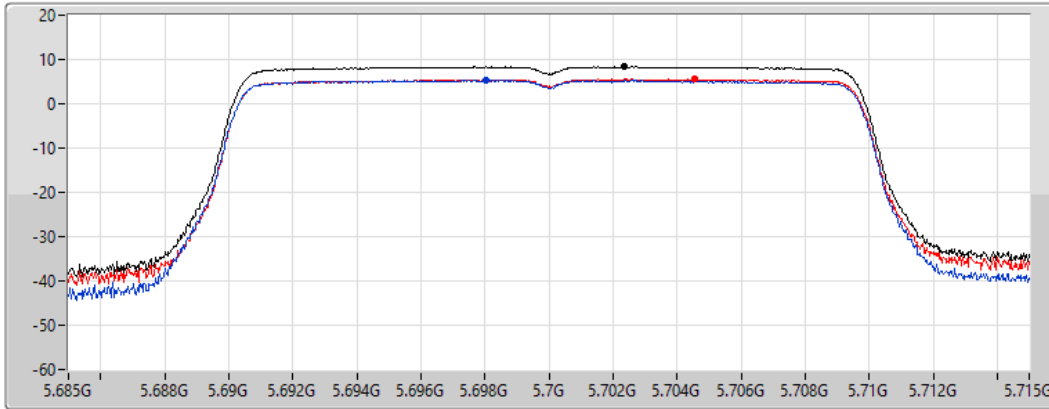
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.39      | 8.39      | 5.28      | 5.53      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

09/02/2022

CF  
5.71GHz

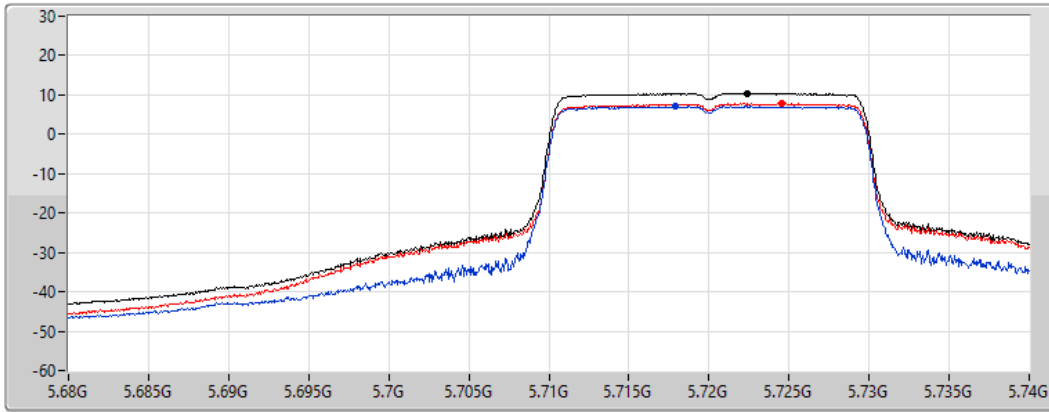
Span  
60MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.37     | 10.37     | 7.08      | 7.71      |



### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5720MHz Straddle 5.725-5.85GHz

09/02/2022

CF  
5.735GHz

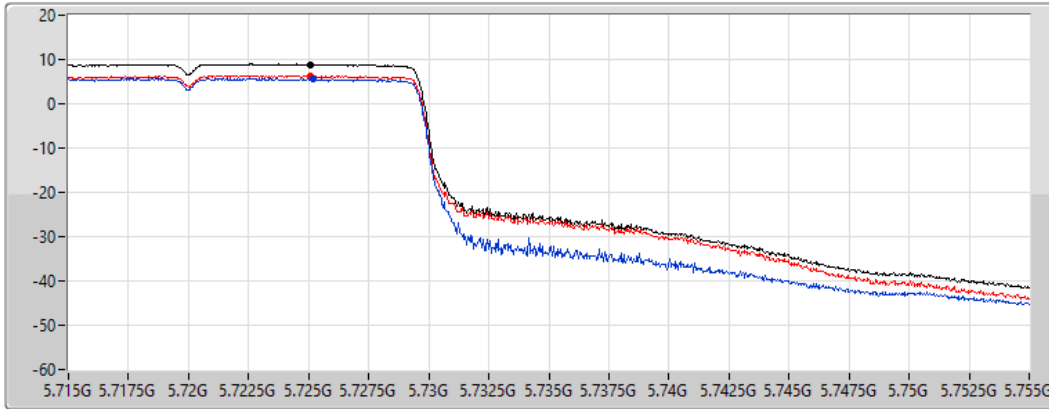
Span  
40MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.85      | 8.85      | 5.50      | 6.27      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5745MHz

09/02/2022

CF  
5.745GHz

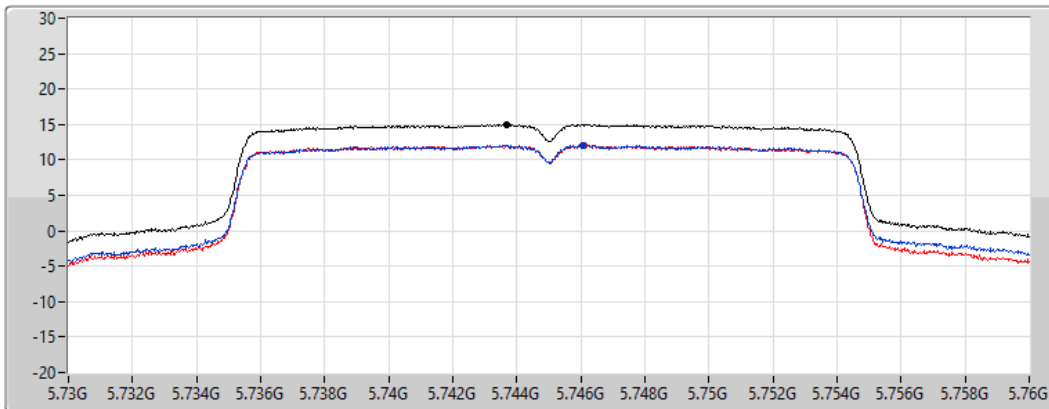
Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 15.01     | 15.01     | 12.07     | 12.01     |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

5785MHz

09/02/2022

CF  
5.785GHz

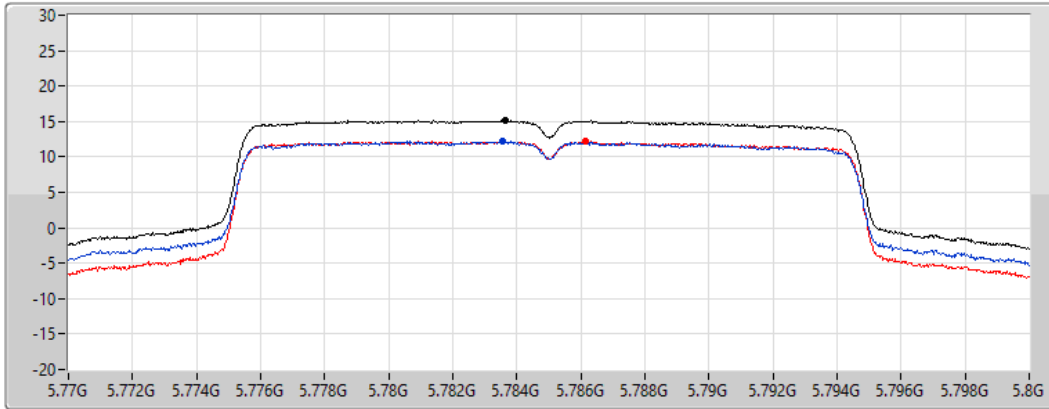
Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 15.18     | 15.18     | 12.20     | 12.20     |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

5825MHz

09/02/2022

CF  
5.825GHz

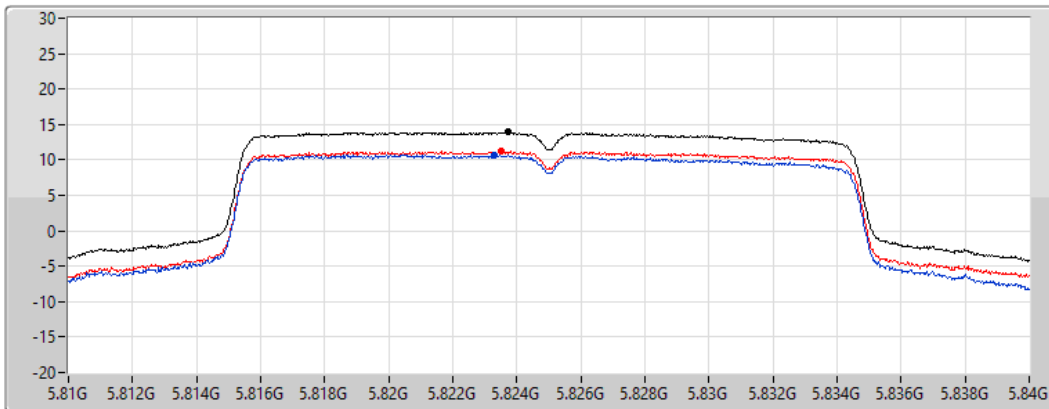
Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 13.89     | 13.89     | 10.68     | 11.19     |

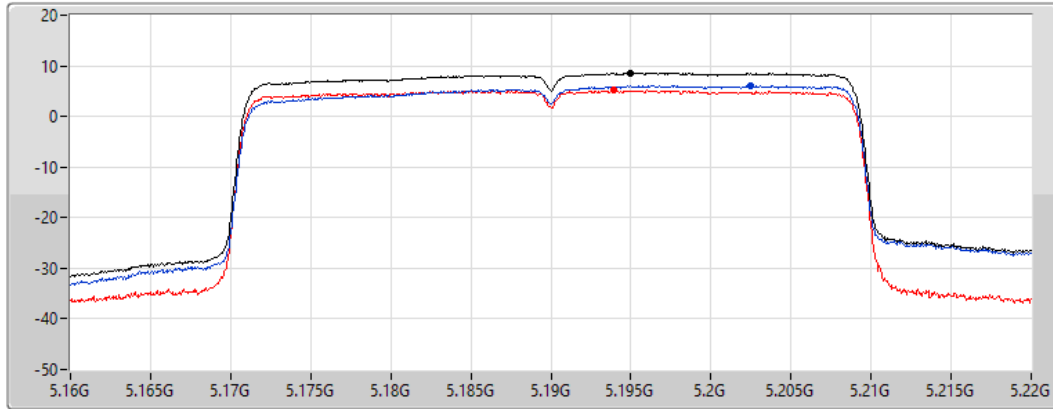
### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX




PSD

#### 5190MHz

09/02/2022

CF  
5.19GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.53      | 8.53      | 6.10      | 5.12      |

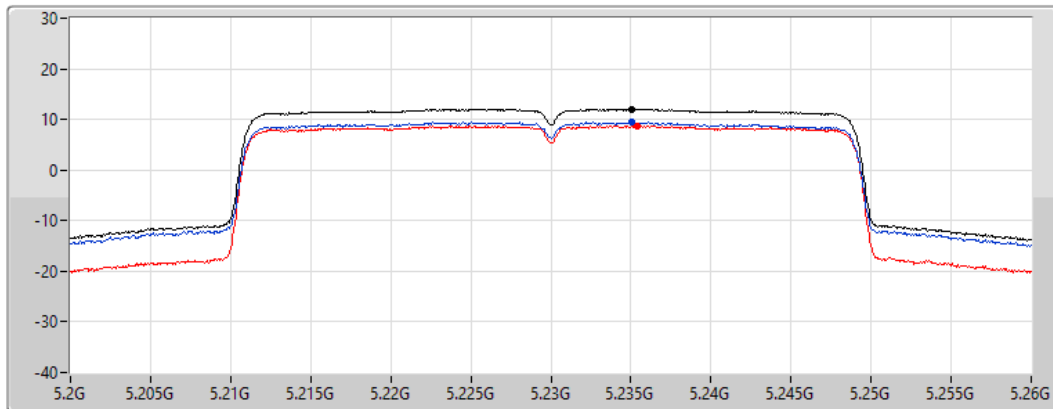
### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX




PSD

#### 5230MHz

09/02/2022

CF  
5.23GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 12.04     | 12.04     | 9.43      | 8.71      |

### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

PSD

5270MHz

09/02/2022

CF  
5.27GHz

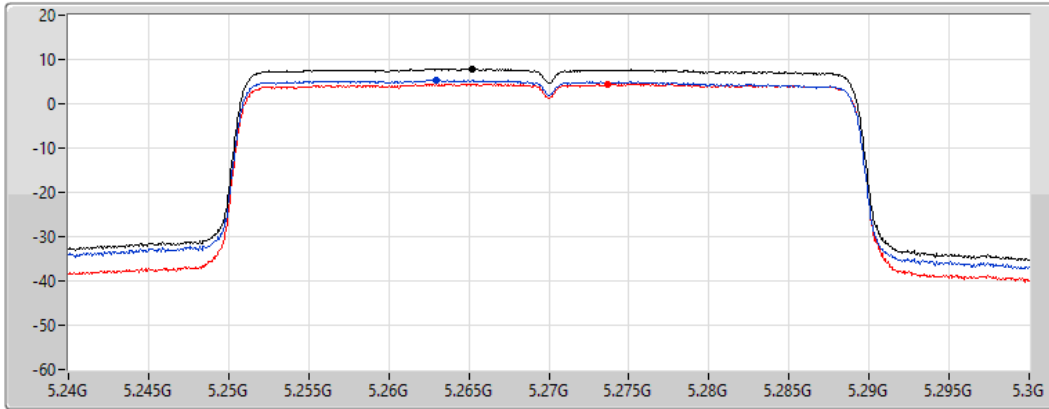
Span  
60MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.89      | 7.89      | 5.29      | 4.44      |

### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

PSD

5310MHz

09/02/2022

CF  
5.31GHz

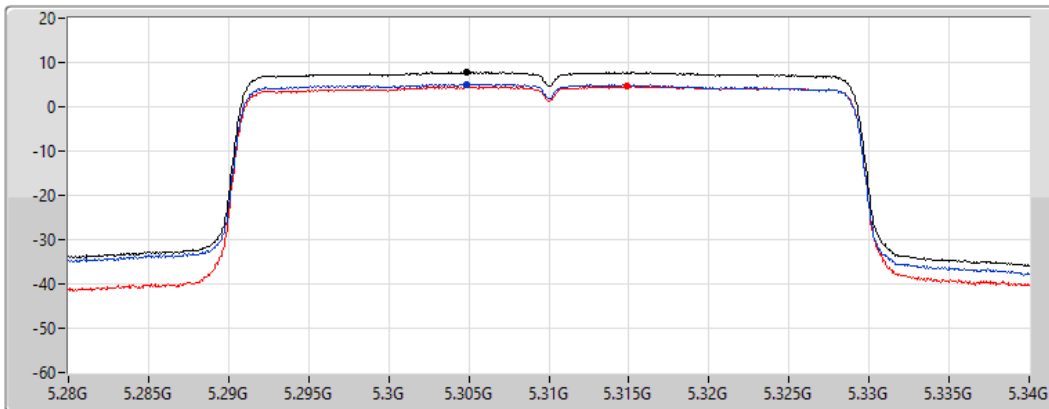
Span  
60MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.78      | 7.78      | 5.08      | 4.61      |

### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

PSD

5510MHz

09/02/2022

CF  
5.51GHz

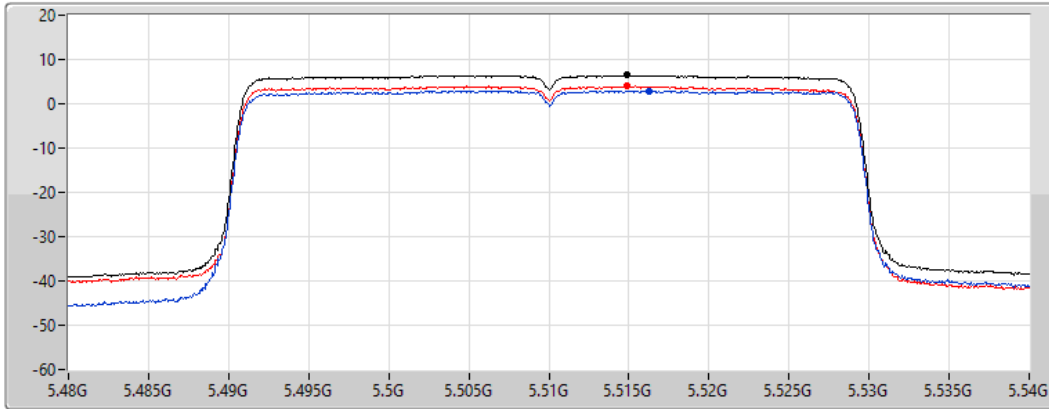
Span  
60MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.48      | 6.48      | 2.90      | 3.98      |

### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

PSD

5550MHz

09/02/2022

CF  
5.55GHz

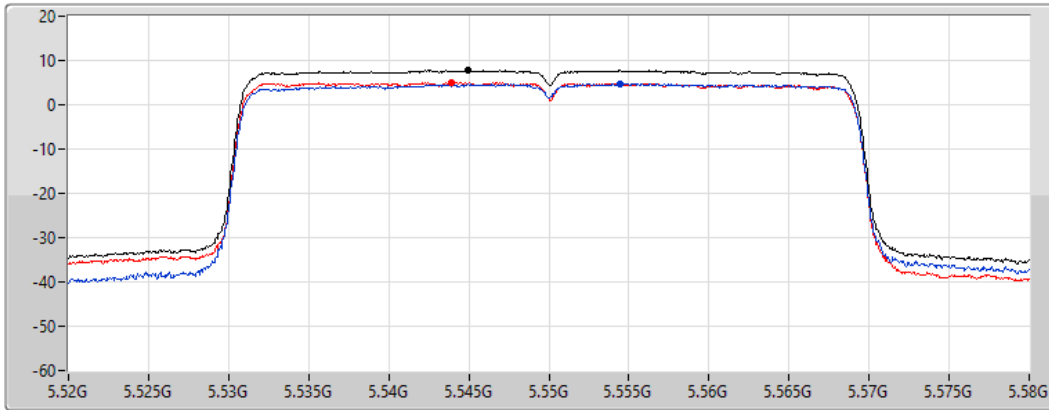
Span  
60MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.73      | 7.73      | 4.69      | 4.96      |

### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5670MHz

09/02/2022

CF  
5.67GHz

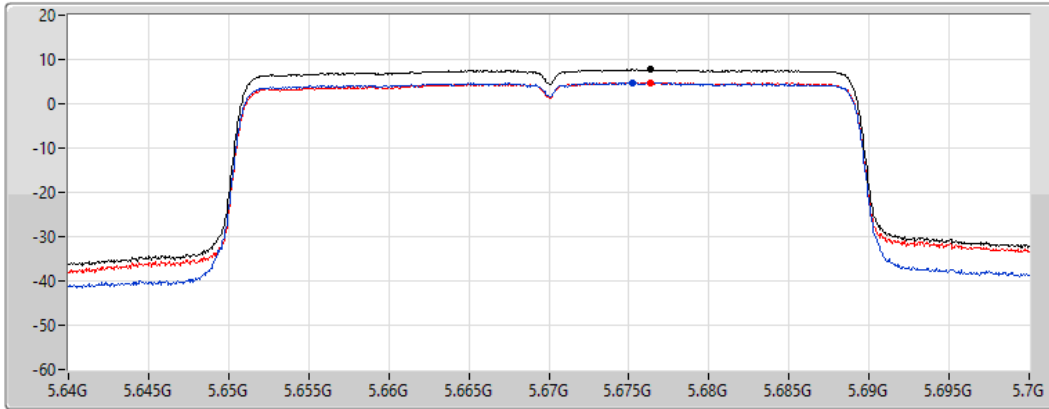
Span  
60MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.72      | 7.72      | 4.76      | 4.75      |

### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5710MHz Straddle 5.47-5.725GHz

09/02/2022

CF  
5.69GHz

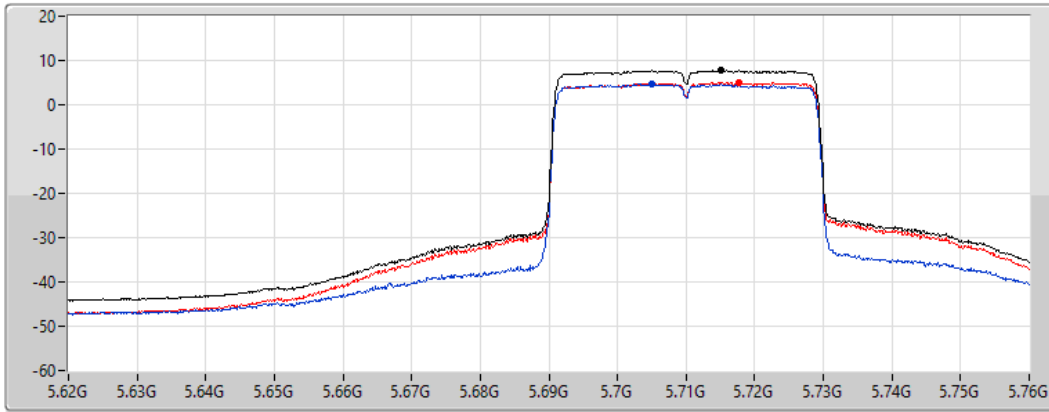
Span  
140MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

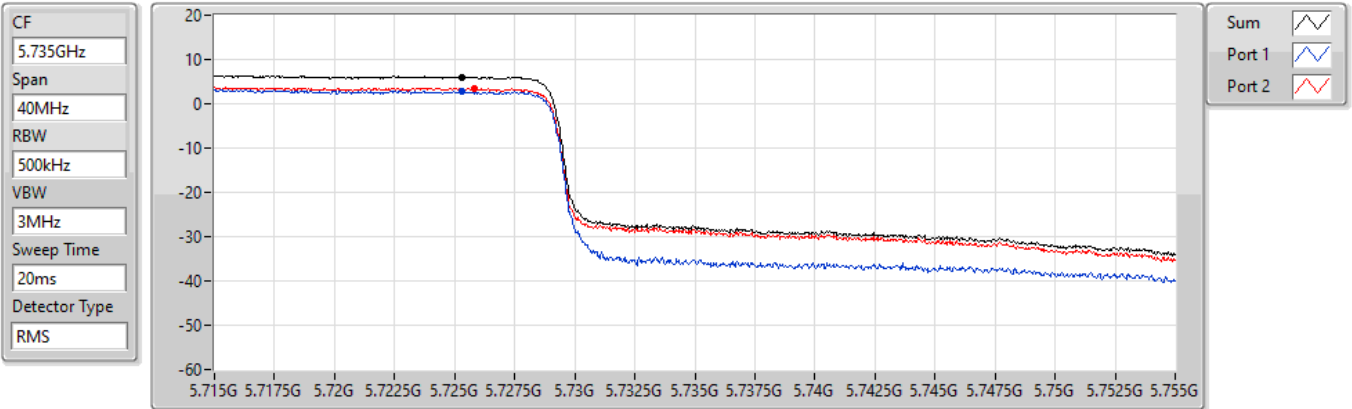
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.78      | 7.78      | 4.63      | 5.04      |

### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5710MHz Straddle 5.725-5.85GHz

09/02/2022



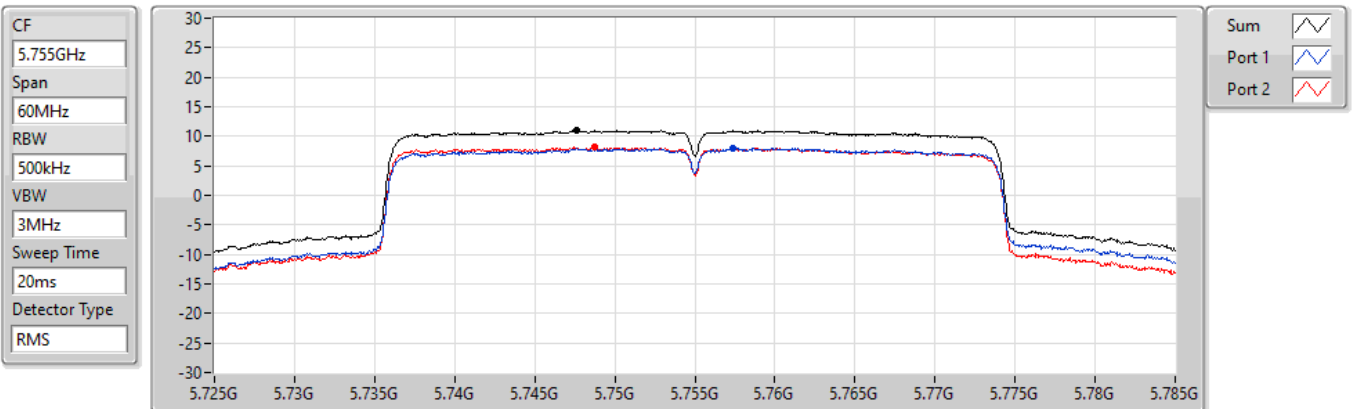
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.01      | 6.01      | 2.71      | 3.37      |

### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5755MHz

09/02/2022



| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.93     | 10.93     | 8.07      | 8.17      |

### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

PSD

5795MHz

09/02/2022

CF  
5.795GHz

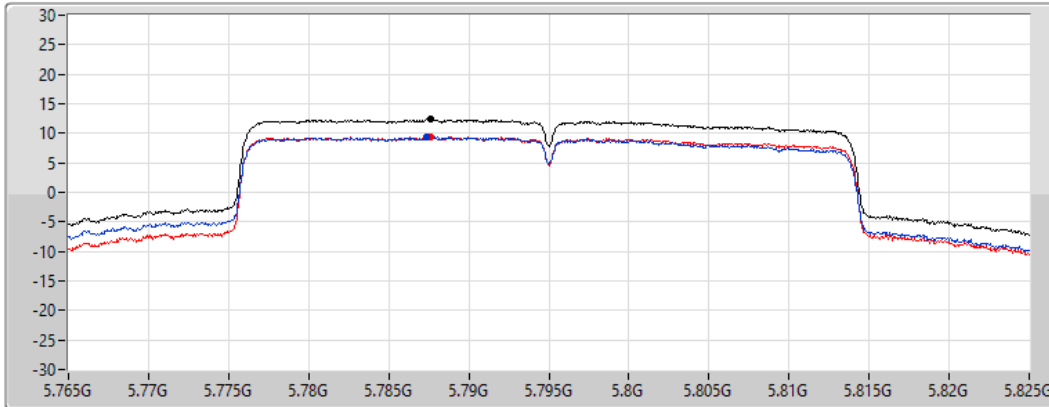
Span  
60MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 12.39     | 12.39     | 9.35      | 9.40      |

### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

PSD

5210MHz

09/02/2022

CF  
5.21GHz

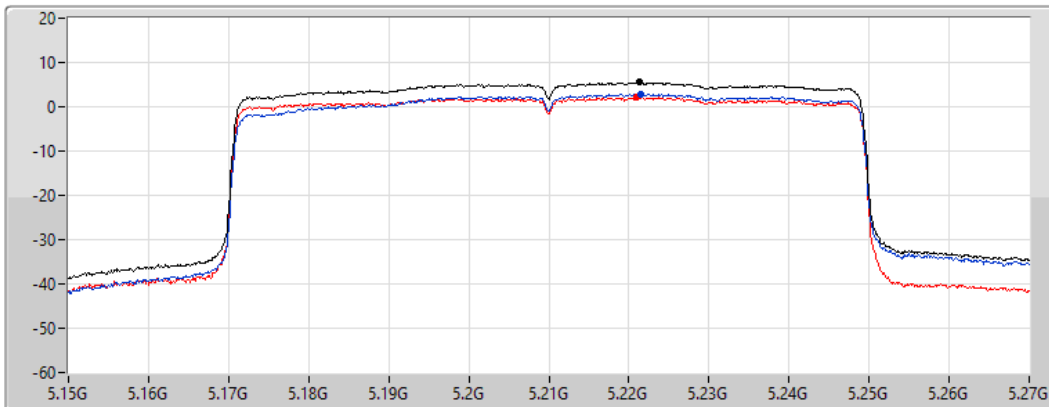
Span  
120MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.49      | 5.49      | 2.84      | 2.27      |



### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5290MHz

09/02/2022

CF  
5.29GHz

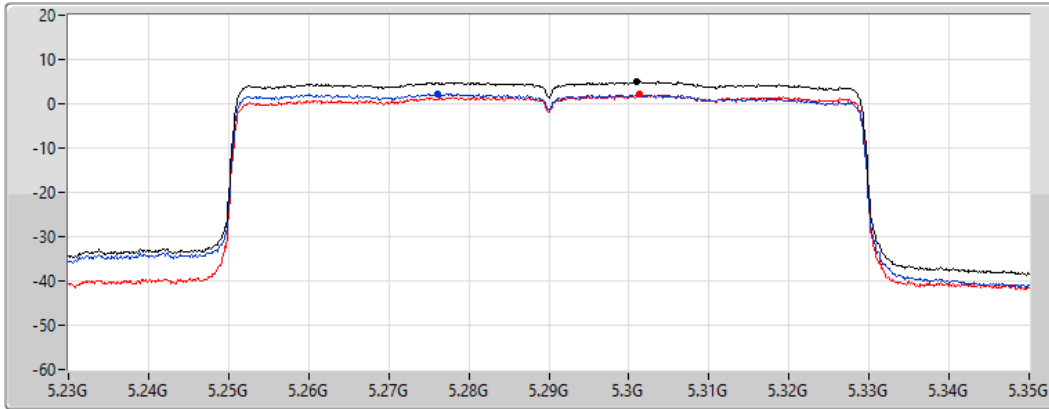
Span  
120MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.11      | 5.11      | 2.33      | 2.19      |

### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5530MHz

09/02/2022

CF  
5.53GHz

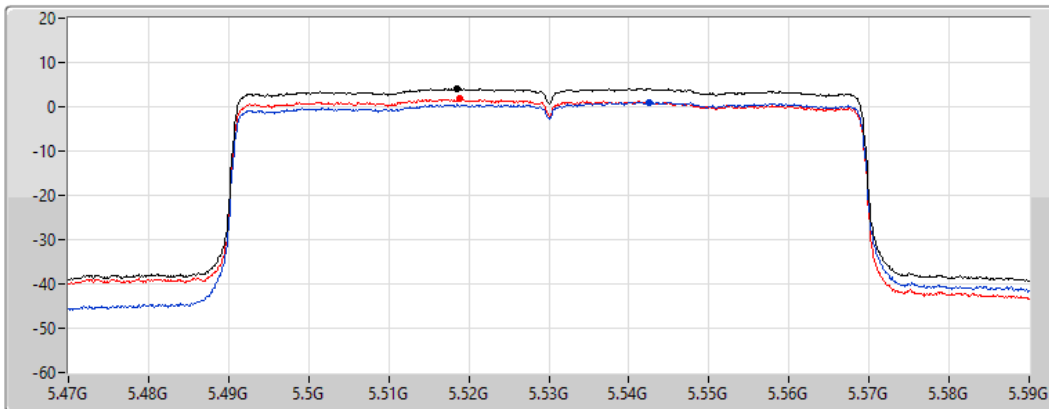
Span  
120MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.03      | 4.03      | 1.09      | 1.74      |

### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5610MHz

09/02/2022

CF  
5.61GHz

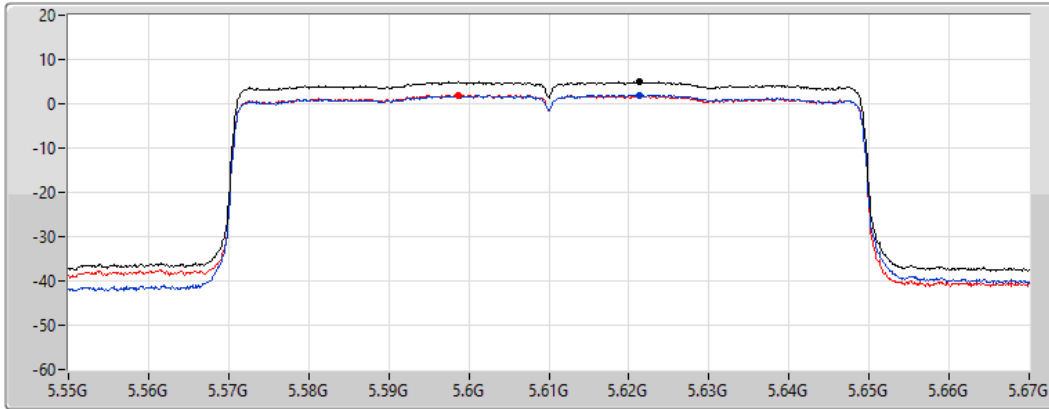
Span  
120MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.94      | 4.94      | 1.99      | 2.00      |

### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5690MHz Straddle 5.47-5.725GHz

09/02/2022

CF  
5.65GHz

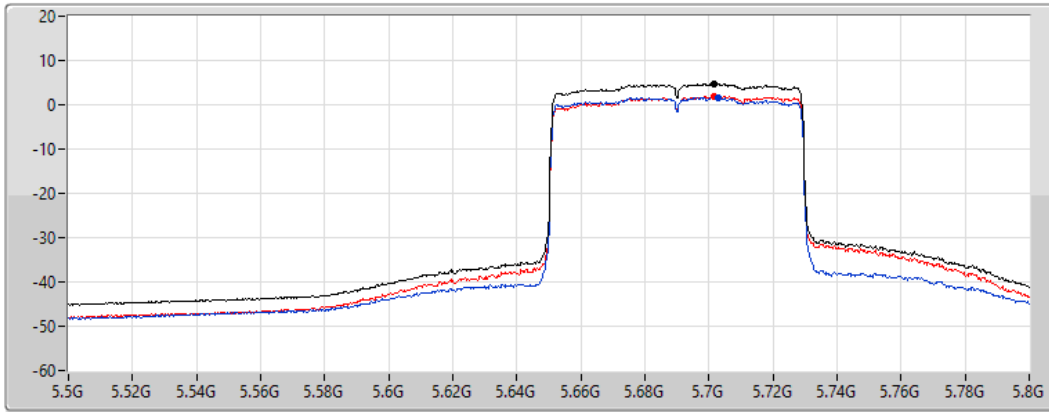
Span  
300MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

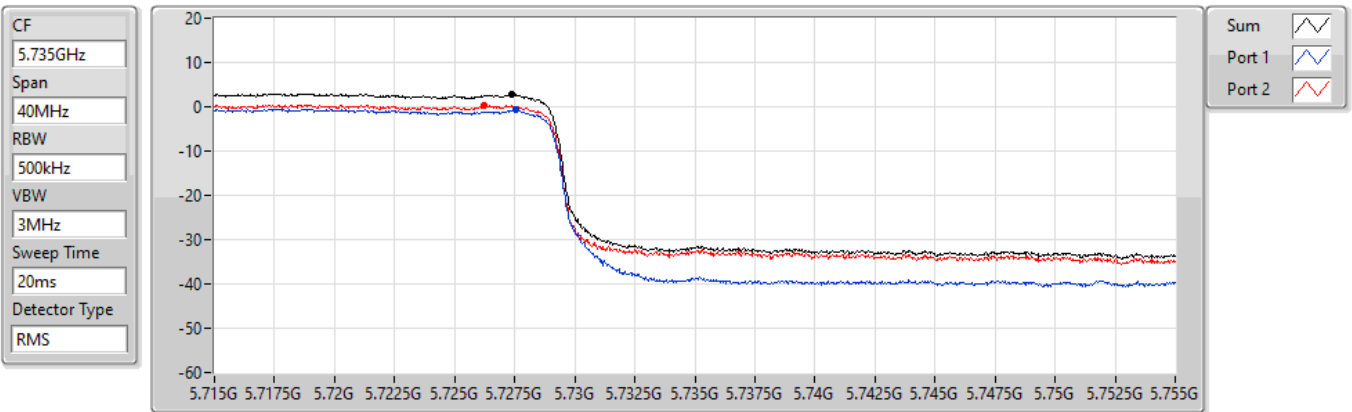
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.81      | 4.81      | 1.64      | 1.99      |

### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5690MHz Straddle 5.725-5.85GHz

09/02/2022



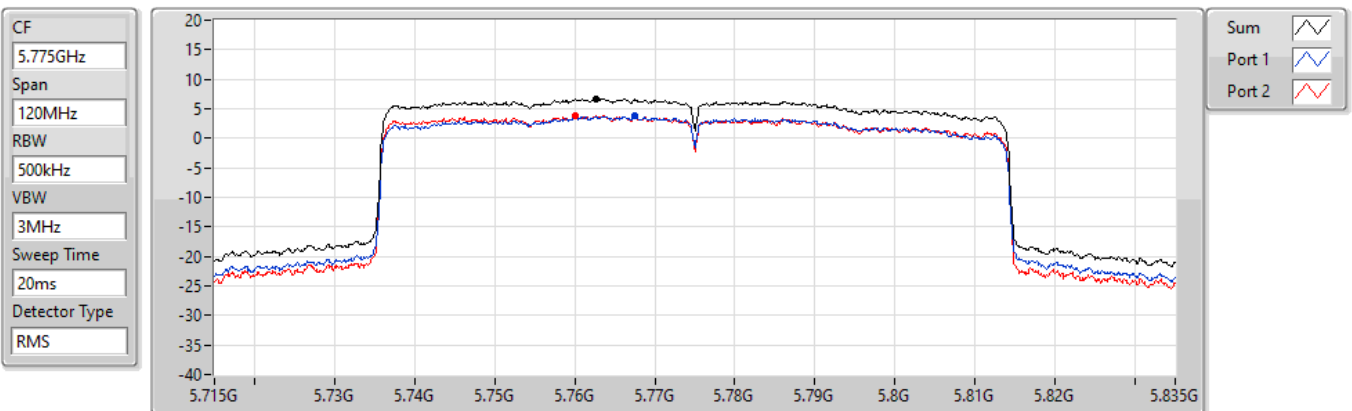
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.70      | 2.70      | -0.78     | 0.32      |

### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5775MHz

09/02/2022



| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.71      | 6.71      | 3.72      | 3.84      |

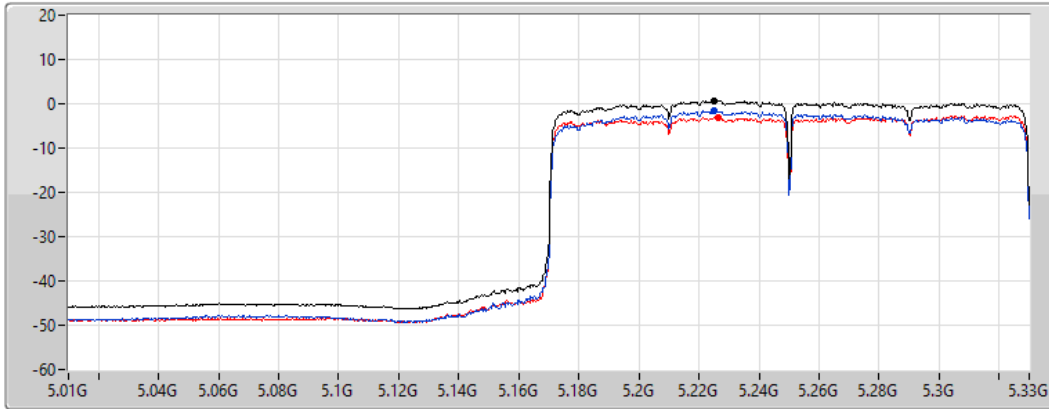
**802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX**




PSD

**5250MHz Straddle 5.15-5.25GHz**

09/02/2022

CF  
5.17GHz  
Span  
320MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 0.66      | 0.66      | -1.65     | -2.98     |

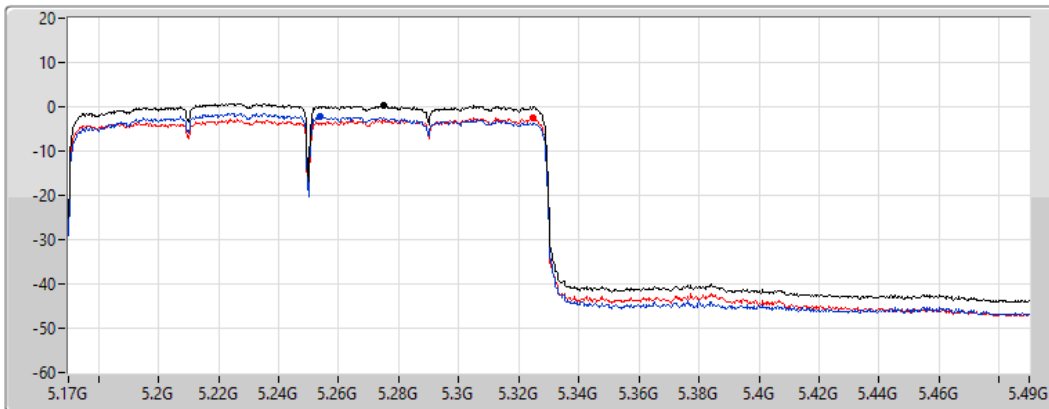
**802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX**




PSD

**5250MHz Straddle 5.25-5.35GHz**

09/02/2022

CF  
5.33GHz  
Span  
320MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

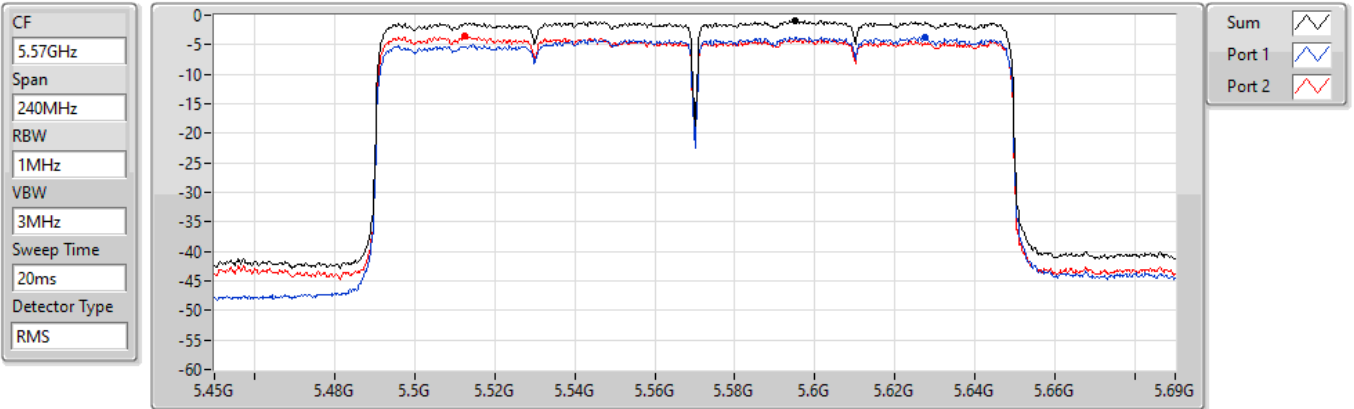
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 0.20      | 0.20      | -2.28     | -2.44     |

### 802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX

PSD

5570MHz

09/02/2022



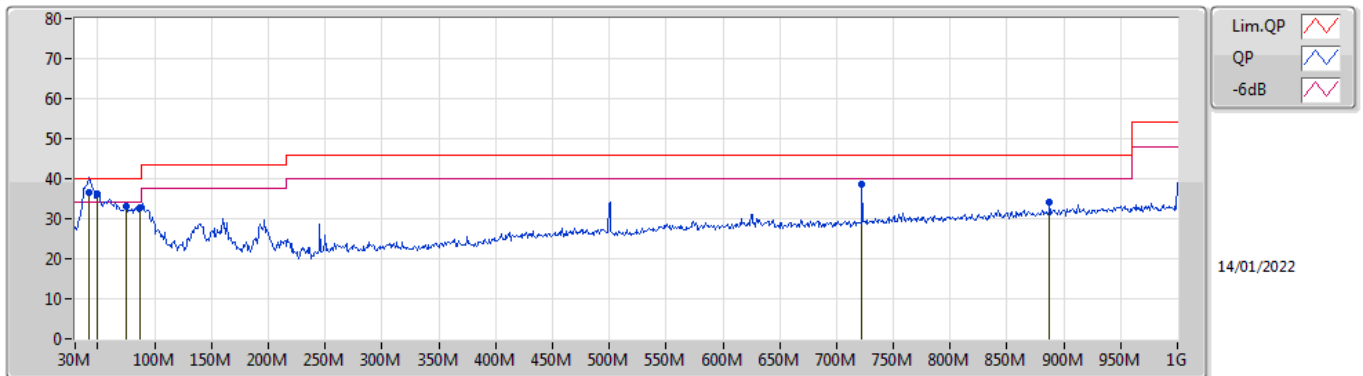
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -0.88     | -0.88     | -3.72     | -3.63     |



**Summary**

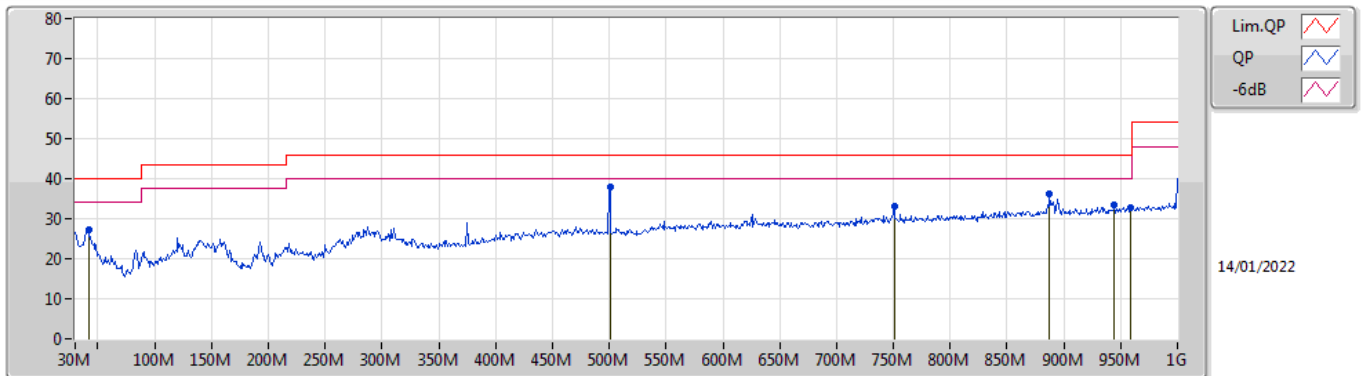
| Mode   | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Condition |
|--------|--------|------|-----------|----------------|----------------|-------------|-----------|
| Mode 2 | Pass   | QP   | 41.64M    | 36.57          | 40.00          | -3.43       | Vertical  |

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) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| QP   | 41.64M       | 36.57             | 40.00             | -3.43          | -12.93           | 3           | Vertical  | 105            | 1.00          | "Worst" | 49.50           | 17.82        | 0.93       | 31.68      |
| PK   | 49.4M        | 36.14             | 40.00             | -3.86          | -16.53           | 3           | Vertical  | 53             | 1.00          | -       | 52.67           | 14.14        | 1.09       | 31.76      |
| PK   | 74.62M       | 32.96             | 40.00             | -7.04          | -18.38           | 3           | Vertical  | 195            | 2.00          | -       | 51.34           | 12.22        | 1.30       | 31.90      |
| PK   | 87.23M       | 32.92             | 40.00             | -7.08          | -16.42           | 3           | Vertical  | 73             | 1.50          | -       | 49.34           | 14.05        | 1.44       | 31.91      |
| PK   | 722.58M      | 38.78             | 46.00             | -7.22          | -3.33            | 3           | Vertical  | 221            | 1.50          | -       | 42.11           | 24.76        | 4.59       | 32.68      |
| PK   | 887.48M      | 34.28             | 46.00             | -11.72         | -1.21            | 3           | Vertical  | 295            | 1.50          | -       | 35.49           | 26.19        | 5.25       | 32.65      |

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   | 41.64M       | 27.40             | 40.00             | -12.60         | -12.93           | 3           | Horizontal | 119            | 2.00          | -       | 40.33           | 17.82        | 0.93       | 31.68      |
| PK   | 500.45M      | 38.06             | 46.00             | -7.94          | -5.55            | 3           | Horizontal | 159            | 1.00          | "Worst" | 43.61           | 23.18        | 3.60       | 32.33      |
| PK   | 750.71M      | 33.09             | 46.00             | -12.91         | -2.82            | 3           | Horizontal | 149            | 1.25          | -       | 35.91           | 25.19        | 4.70       | 32.71      |
| PK   | 887.48M      | 36.15             | 46.00             | -9.85          | -1.21            | 3           | Horizontal | 1              | 1.25          | -       | 37.36           | 26.19        | 5.25       | 32.65      |
| PK   | 944.71M      | 33.43             | 46.00             | -12.57         | -0.63            | 3           | Horizontal | 12             | 1.00          | -       | 34.06           | 26.38        | 5.57       | 32.58      |
| PK   | 958.29M      | 32.89             | 46.00             | -13.11         | -0.40            | 3           | Horizontal | 247            | 1.00          | -       | 33.29           | 26.57        | 5.60       | 32.57      |





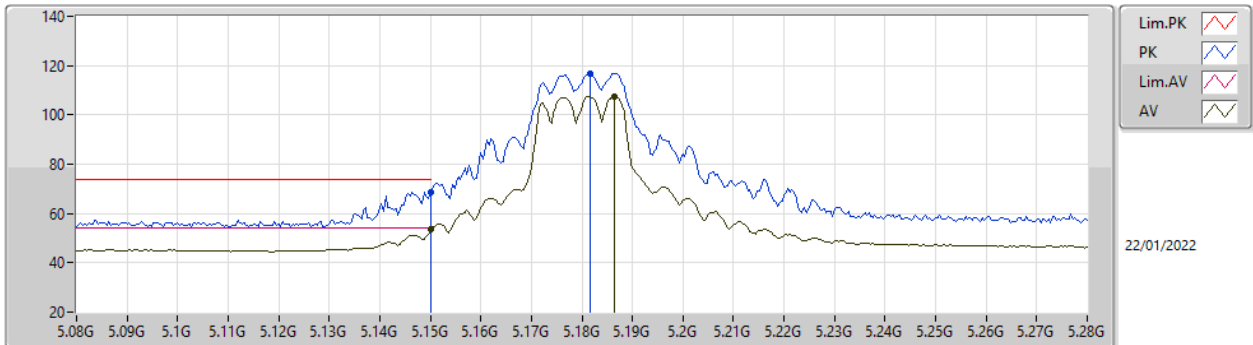
For non beamforming mode

Summary

| Mode                     | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|--------------------------|--------|------|-----------|----------------|----------------|-------------|----------|-----------|-------------|------------|----------|
| 5.47-5.725GHz            | -      | -    | -         | -              | -              | -           | -        | -         | -           | -          | -        |
| 802.11a_Nss1,(6Mbps)_2TX | Pass   | PK   | 5.469G    | 68.15          | 68.20          | -0.05       | 3        | Vertical  | 189         | 1.80       | -        |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5180MHz\_TnomVnom

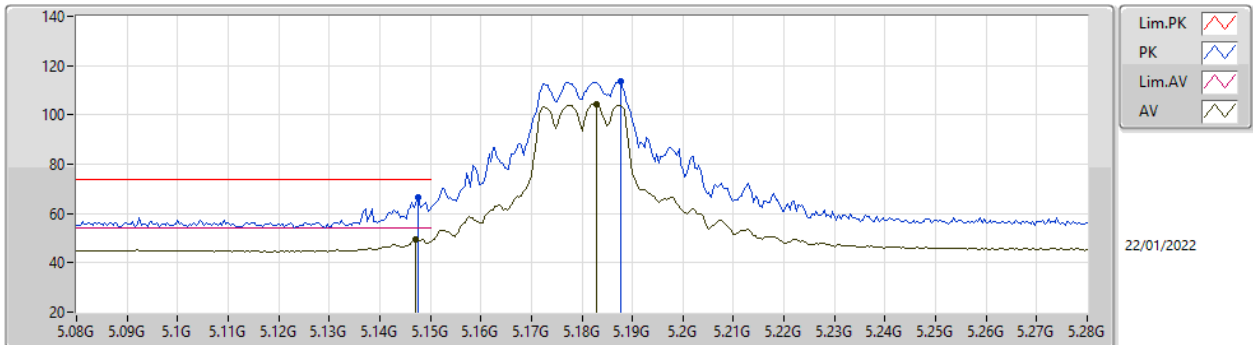


EUT X\_2TX  
Setting 90  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.15G     | 68.79          | 74.00          | -5.21       | 63.32      | 3        | Vertical  | 319         | 1.00       | -       | 31.70   | 5.75    | 31.98   |
| AV   | 5.15G     | 53.76          | 54.00          | -0.24       | 48.29      | 3        | Vertical  | 319         | 1.00       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.1816G   | 116.83         | Inf            | -Inf        | 111.53     | 3        | Vertical  | 319         | 1.00       | -       | 31.51   | 5.78    | 31.99   |
| AV   | 5.1864G   | 107.56         | Inf            | -Inf        | 102.28     | 3        | Vertical  | 319         | 1.00       | -       | 31.48   | 5.79    | 31.99   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5180MHz\_TnomVnom

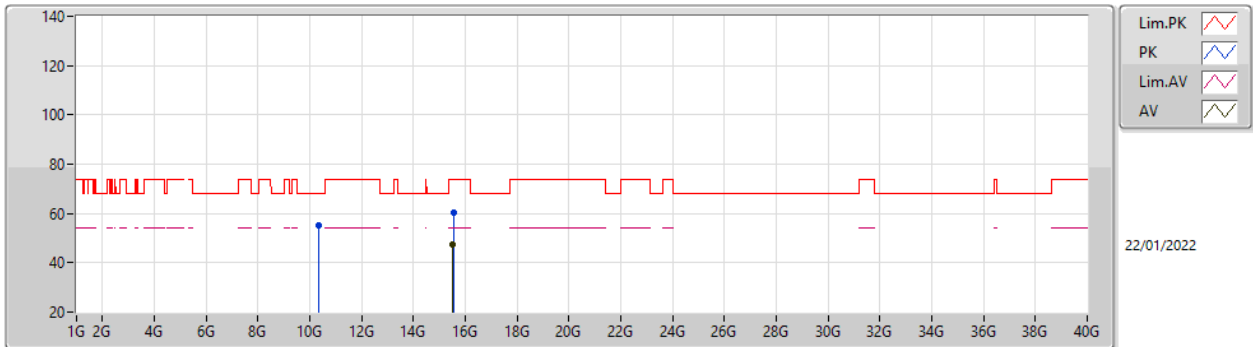


EUT X\_2TX  
Setting 90  
06-F-S-5-10

| 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   | 5.1476G      | 66.40             | 74.00             | -7.60          | 60.91         | 3           | Horizontal | 360            | 1.35          | -       | 31.71      | 5.75       | 31.97      |
| AV   | 5.1472G      | 49.28             | 54.00             | -4.72          | 43.78         | 3           | Horizontal | 360            | 1.35          | -       | 31.72      | 5.75       | 31.97      |
| PK   | 5.1876G      | 113.56            | Inf               | -Inf           | 108.29        | 3           | Horizontal | 360            | 1.35          | -       | 31.47      | 5.79       | 31.99      |
| AV   | 5.1828G      | 104.48            | Inf               | -Inf           | 99.19         | 3           | Horizontal | 360            | 1.35          | -       | 31.50      | 5.78       | 31.99      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5180MHz\_TnomVnom

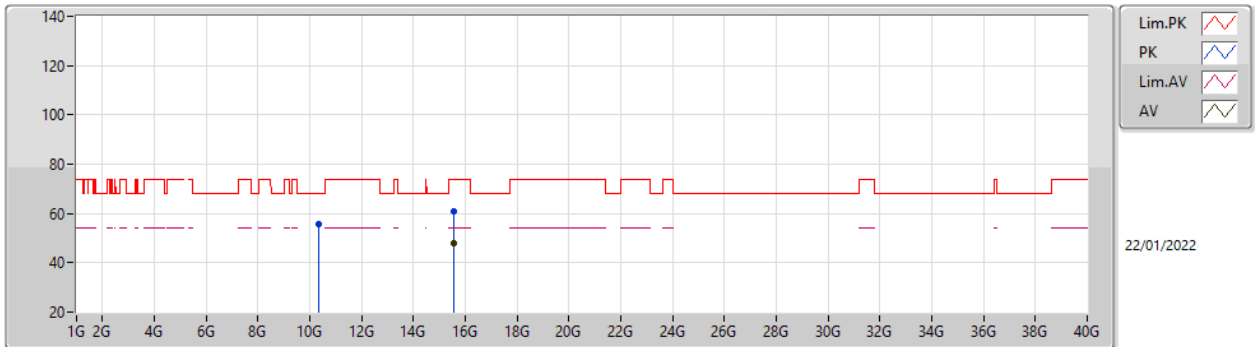


EUT X\_2TX  
Setting 90  
06-F-S-5

| 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   | 10.3522G     | 55.26             | 68.20             | -12.94         | 41.08         | 3           | Vertical  | 317            | 1.94          | -       | 39.40      | 8.81       | 34.03      |
| PK   | 15.53616G    | 60.20             | 74.00             | -13.80         | 43.61         | 3           | Vertical  | 134            | 1.01          | -       | 38.52      | 12.30      | 34.23      |
| AV   | 15.53152G    | 47.39             | 54.00             | -6.61          | 30.78         | 3           | Vertical  | 134            | 1.01          | -       | 38.54      | 12.30      | 34.23      |

802.11a\_Nss1,(6Mbps)\_2TX

5180MHz\_TnomVnom

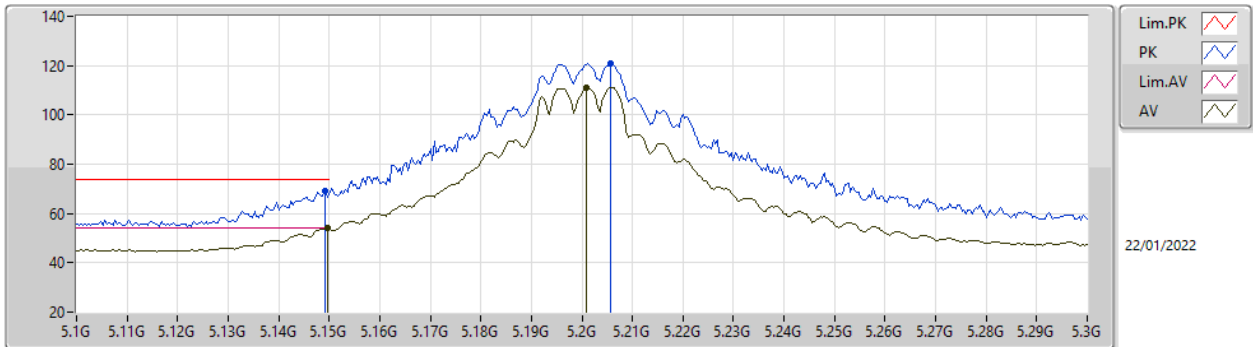


EUT X\_2TX  
 Setting 90  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 10.36792G | 55.51          | 68.20          | -12.69      | 41.29      | 3        | Horizontal | 290         | 1.24       | -       | 39.44   | 8.82    | 34.04   |
| PK   | 15.53432G | 60.84          | 74.00          | -13.16      | 44.24      | 3        | Horizontal | 150         | 1.57       | -       | 38.53   | 12.30   | 34.23   |
| AV   | 15.53556G | 47.84          | 54.00          | -6.16       | 31.25      | 3        | Horizontal | 150         | 1.57       | -       | 38.52   | 12.30   | 34.23   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5200MHz\_TnomVnom

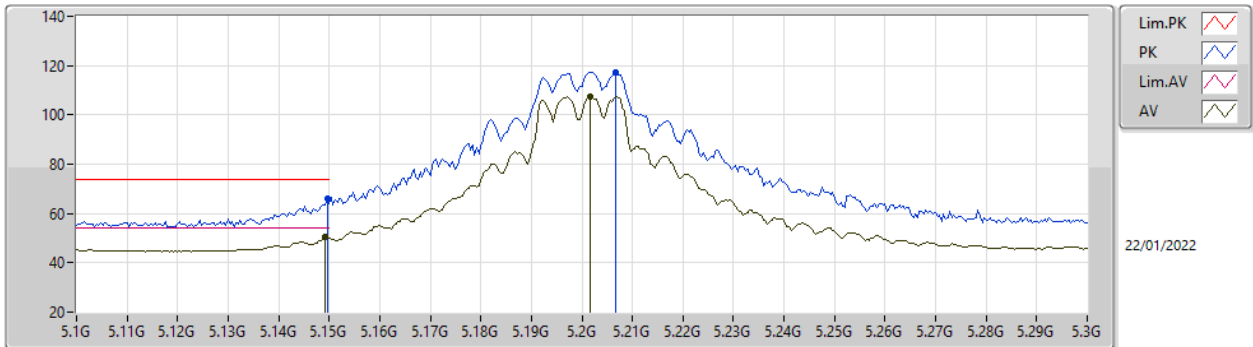


EUT X\_2TX  
Setting 103  
06-F-5-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1492G   | 68.94          | 74.00          | -5.06       | 63.47      | 3        | Vertical  | 321         | 1.07       | -       | 31.70   | 5.75    | 31.98   |
| AV   | 5.1496G   | 53.90          | 54.00          | -0.10       | 48.43      | 3        | Vertical  | 321         | 1.07       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2056G   | 121.12         | Inf            | -Inf        | 115.95     | 3        | Vertical  | 321         | 1.07       | -       | 31.37   | 5.80    | 32.00   |
| AV   | 5.2008G   | 111.16         | Inf            | -Inf        | 105.96     | 3        | Vertical  | 321         | 1.07       | -       | 31.40   | 5.80    | 32.00   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5200MHz\_TnomVnom

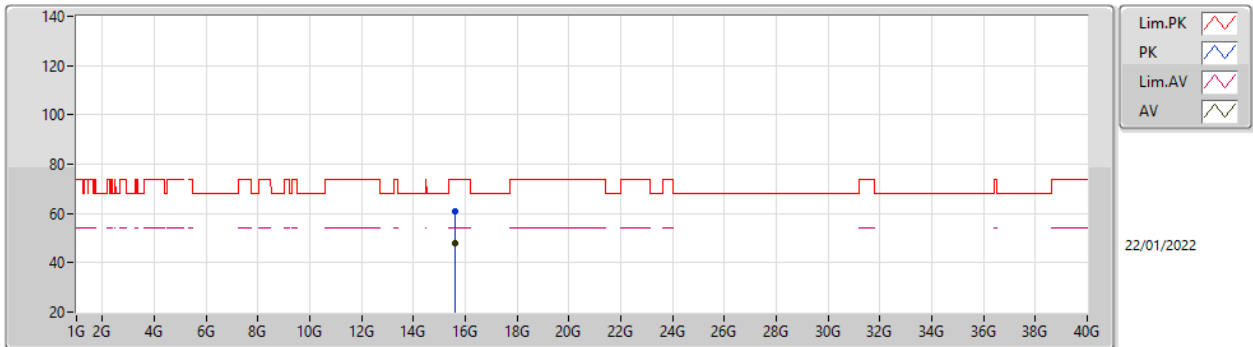


EUT X\_2TX  
Setting 103  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1496G   | 66.14          | 74.00          | -7.86       | 60.67      | 3        | Horizontal | 339         | 1.80       | -       | 31.70   | 5.75    | 31.98   |
| AV   | 5.1492G   | 50.38          | 54.00          | -3.62       | 44.91      | 3        | Horizontal | 339         | 1.80       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2068G   | 117.36         | Inf            | -Inf        | 112.20     | 3        | Horizontal | 339         | 1.80       | -       | 31.36   | 5.80    | 32.00   |
| AV   | 5.2016G   | 107.56         | Inf            | -Inf        | 102.37     | 3        | Horizontal | 339         | 1.80       | -       | 31.39   | 5.80    | 32.00   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5200MHz\_TnomVnom



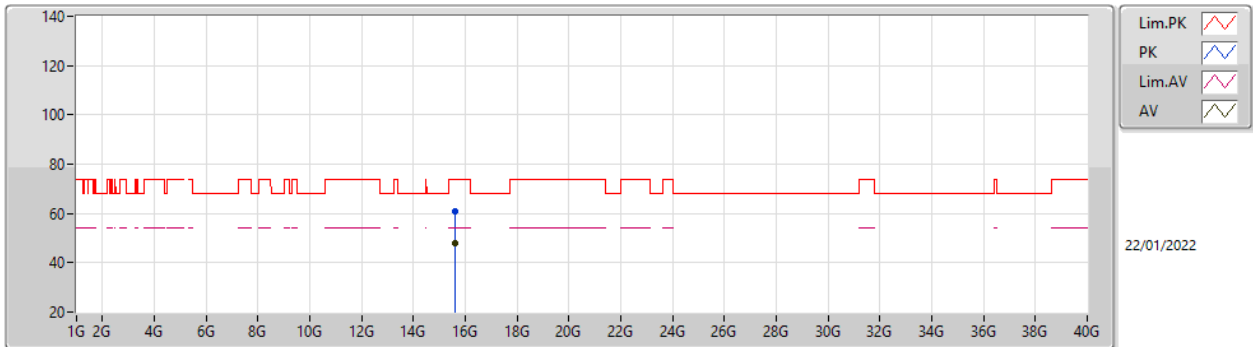
EUT X\_2TX  
Setting 103  
06-F-S-5

| 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   | 15.60022G    | 60.93             | 74.00             | -13.07         | 44.65         | 3           | Vertical  | 65             | 1.73          | -       | 38.20      | 12.34      | 34.26      |
| AV   | 15.59534G    | 48.05             | 54.00             | -5.95          | 31.75         | 3           | Vertical  | 65             | 1.73          | -       | 38.22      | 12.34      | 34.26      |



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5200MHz\_TnomVnom

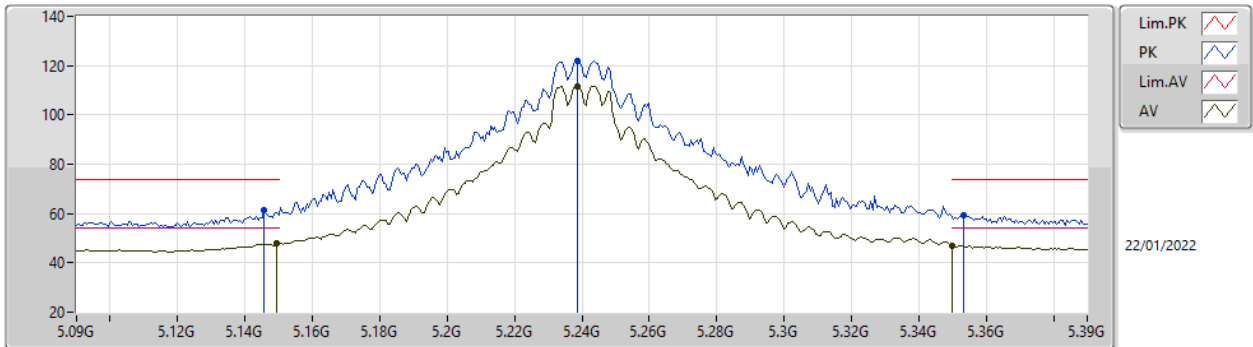


EUT X\_2TX  
Setting 103  
06-F-S-5

| 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   | 15.59994G    | 60.86             | 74.00             | -13.14         | 44.58         | 3           | Horizontal | 124            | 2.80          | -       | 38.20      | 12.34      | 34.26      |
| AV   | 15.60066G    | 47.80             | 54.00             | -6.20          | 31.52         | 3           | Horizontal | 124            | 2.80          | -       | 38.20      | 12.34      | 34.26      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5240MHz\_TnomVnom

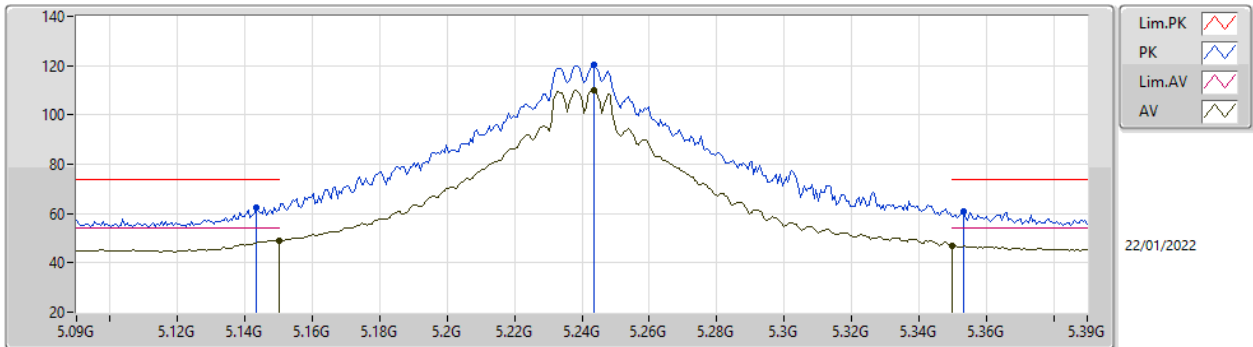


EUT X\_2TX  
Setting 108  
06-F-5-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1458G   | 61.58          | 74.00          | -12.42      | 56.07      | 3        | Vertical  | 298         | 1.80       | -       | 31.73   | 5.75    | 31.97   |
| AV   | 5.1494G   | 47.73          | 54.00          | -6.27       | 42.26      | 3        | Vertical  | 298         | 1.80       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2388G   | 122.12         | Inf            | -Inf        | 117.17     | 3        | Vertical  | 298         | 1.80       | -       | 31.17   | 5.80    | 32.02   |
| AV   | 5.2388G   | 111.80         | Inf            | -Inf        | 106.85     | 3        | Vertical  | 298         | 1.80       | -       | 31.17   | 5.80    | 32.02   |
| PK   | 5.3534G   | 59.34          | 74.00          | -14.66      | 54.49      | 3        | Vertical  | 298         | 1.80       | -       | 31.12   | 5.80    | 32.07   |
| AV   | 5.35G     | 46.86          | 54.00          | -7.14       | 42.02      | 3        | Vertical  | 298         | 1.80       | -       | 31.10   | 5.80    | 32.06   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5240MHz\_TnomVnom

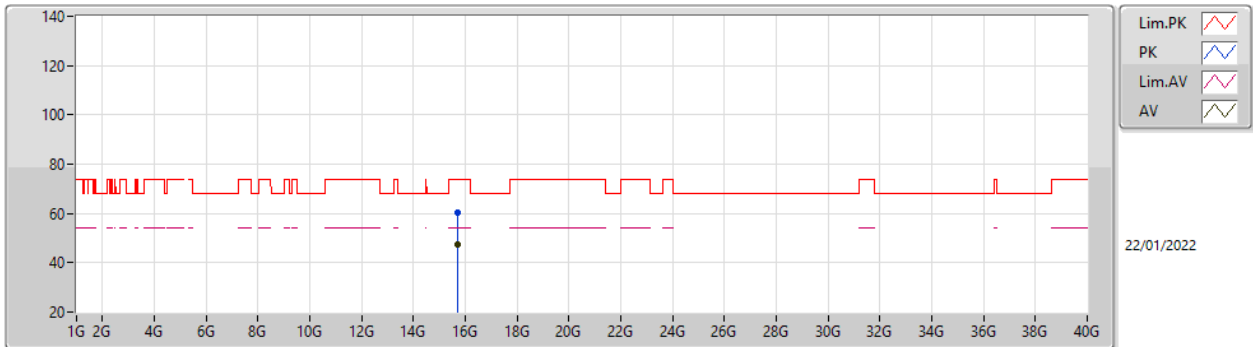


EUT X\_2TX  
Setting 108  
06-F-5-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1434G   | 62.55          | 74.00          | -11.45      | 57.04      | 3        | Horizontal | 337         | 1.00       | -       | 31.74   | 5.74    | 31.97   |
| AV   | 5.15G     | 48.92          | 54.00          | -5.08       | 43.45      | 3        | Horizontal | 337         | 1.00       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2436G   | 120.24         | Inf            | -Inf        | 115.32     | 3        | Horizontal | 337         | 1.00       | -       | 31.14   | 5.80    | 32.02   |
| AV   | 5.2436G   | 109.79         | Inf            | -Inf        | 104.87     | 3        | Horizontal | 337         | 1.00       | -       | 31.14   | 5.80    | 32.02   |
| PK   | 5.3534G   | 60.81          | 74.00          | -13.19      | 55.96      | 3        | Horizontal | 337         | 1.00       | -       | 31.12   | 5.80    | 32.07   |
| AV   | 5.35G     | 47.00          | 54.00          | -7.00       | 42.16      | 3        | Horizontal | 337         | 1.00       | -       | 31.10   | 5.80    | 32.06   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5240MHz\_TnomVnom

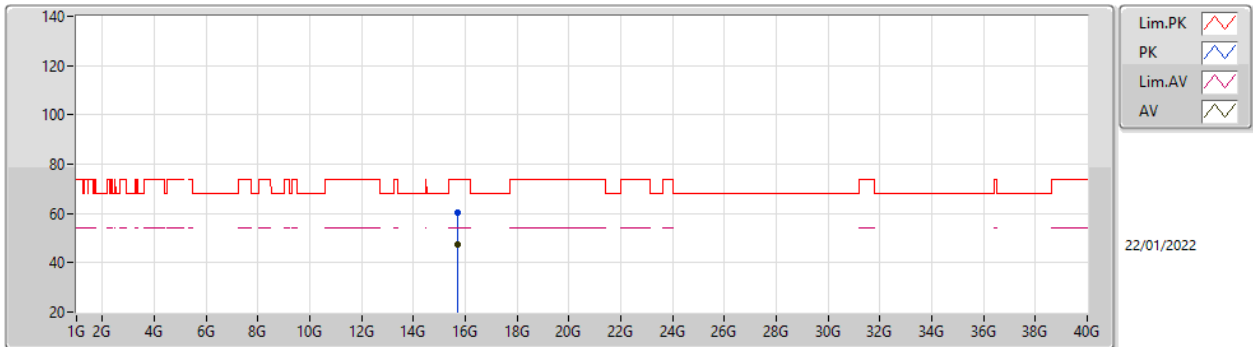


EUT\_X\_2TX  
Setting 108  
06-F-S-5

| 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   | 15.7208G     | 60.20             | 74.00             | -13.80         | 44.29         | 3           | Vertical  | 280            | 1.12          | -       | 37.80      | 12.42      | 34.31      |
| AV   | 15.71756G    | 47.34             | 54.00             | -6.66          | 31.43         | 3           | Vertical  | 280            | 1.12          | -       | 37.80      | 12.42      | 34.31      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5240MHz\_TnomVnom

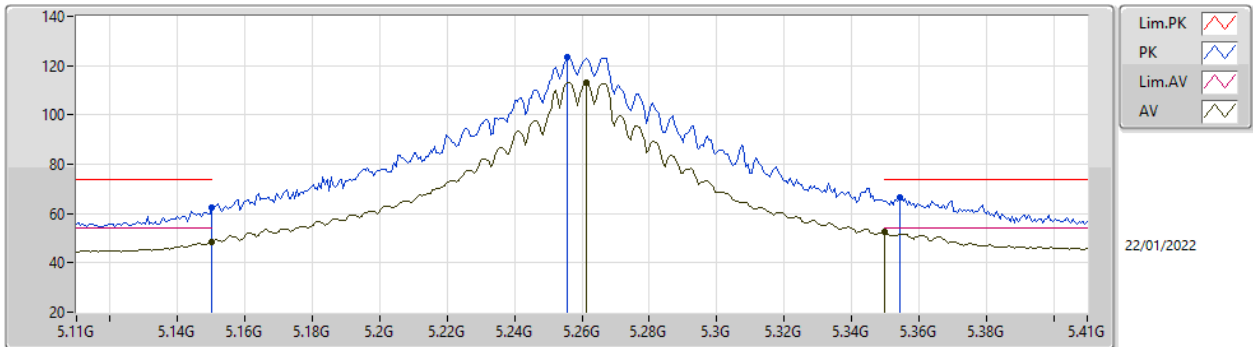


EUT\_X\_2TX  
Setting 108  
06-F-S-5

| 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   | 15.7208G     | 60.41             | 74.00             | -13.59         | 44.50         | 3           | Horizontal | 147            | 1.38          | -       | 37.80      | 12.42      | 34.31      |
| AV   | 15.7225G     | 47.45             | 54.00             | -6.55          | 31.54         | 3           | Horizontal | 147            | 1.38          | -       | 37.80      | 12.42      | 34.31      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5260MHz\_TnomVnom

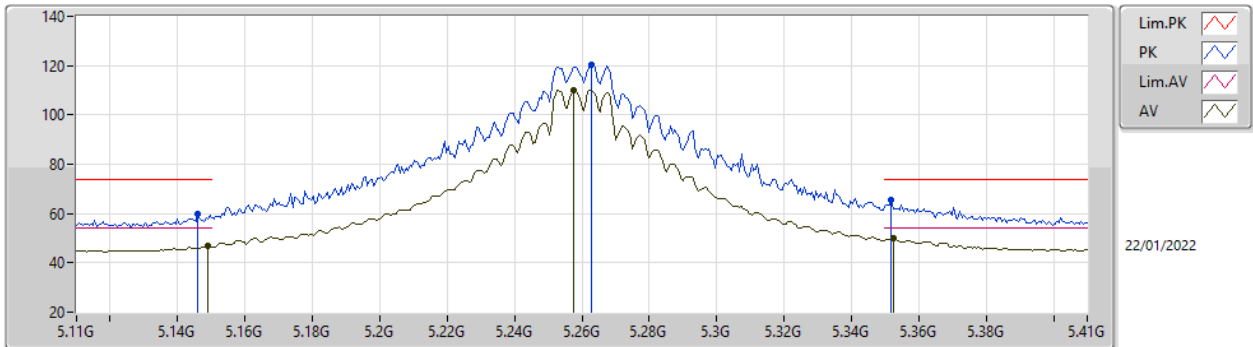


EUT X\_2TX  
Setting 108  
06-F-5-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.15G     | 62.27          | 74.00          | -11.73      | 56.80      | 3        | Vertical  | 320         | 1.00       | -       | 31.70   | 5.75    | 31.98   |
| AV   | 5.15G     | 48.67          | 54.00          | -5.33       | 43.20      | 3        | Vertical  | 320         | 1.00       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2558G   | 123.35         | Inf            | -Inf        | 118.47     | 3        | Vertical  | 320         | 1.00       | -       | 31.10   | 5.80    | 32.02   |
| AV   | 5.2612G   | 113.12         | Inf            | -Inf        | 108.24     | 3        | Vertical  | 320         | 1.00       | -       | 31.10   | 5.80    | 32.02   |
| PK   | 5.3542G   | 66.51          | 74.00          | -7.49       | 61.65      | 3        | Vertical  | 320         | 1.00       | -       | 31.13   | 5.80    | 32.07   |
| AV   | 5.35G     | 52.33          | 54.00          | -1.67       | 47.49      | 3        | Vertical  | 320         | 1.00       | -       | 31.10   | 5.80    | 32.06   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5260MHz\_TnomVnom

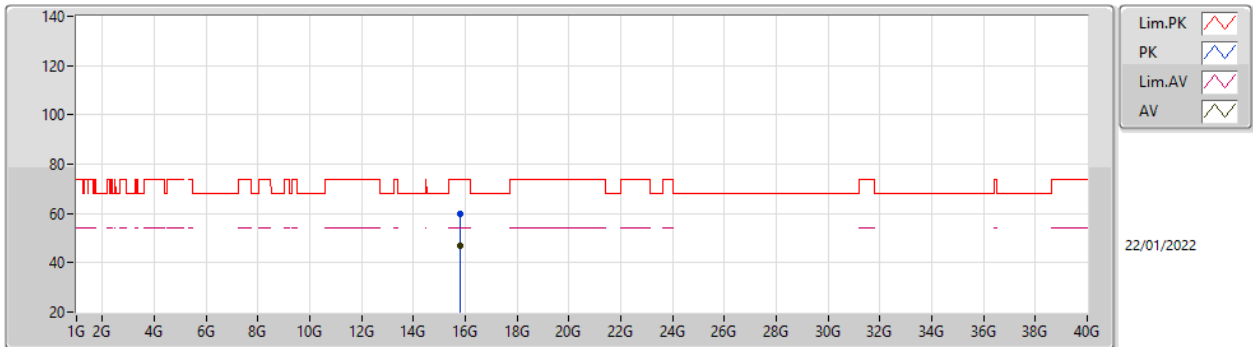


EUT X\_2TX  
Setting 108  
06-F-5-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.146G    | 59.74          | 74.00          | -14.26      | 54.24      | 3        | Horizontal | 337         | 1.17       | -       | 31.72   | 5.75    | 31.97   |
| AV   | 5.149G    | 46.79          | 54.00          | -7.21       | 41.31      | 3        | Horizontal | 337         | 1.17       | -       | 31.71   | 5.75    | 31.98   |
| PK   | 5.263G    | 120.36         | Inf            | -Inf        | 115.49     | 3        | Horizontal | 337         | 1.17       | -       | 31.10   | 5.80    | 32.03   |
| AV   | 5.2576G   | 110.13         | Inf            | -Inf        | 105.25     | 3        | Horizontal | 337         | 1.17       | -       | 31.10   | 5.80    | 32.02   |
| PK   | 5.3518G   | 65.27          | 74.00          | -8.73       | 60.42      | 3        | Horizontal | 337         | 1.17       | -       | 31.11   | 5.80    | 32.06   |
| AV   | 5.3524G   | 49.87          | 54.00          | -4.13       | 45.03      | 3        | Horizontal | 337         | 1.17       | -       | 31.11   | 5.80    | 32.07   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5260MHz\_TnomVnom



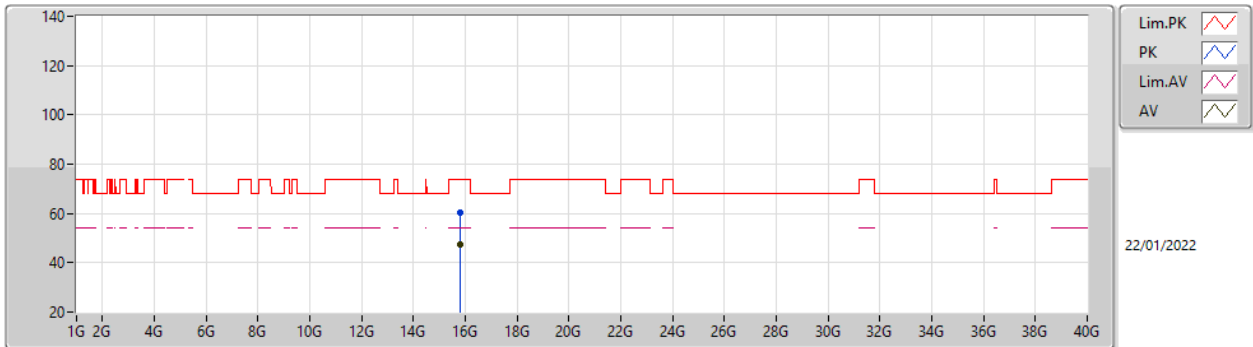
EUT\_X\_2TX  
Setting 108  
06-F-S-5

| 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   | 15.78312G    | 59.82             | 74.00             | -14.18         | 43.89         | 3           | Vertical  | 31             | 1.87          | -       | 37.80      | 12.46      | 34.33      |
| AV   | 15.78312G    | 47.12             | 54.00             | -6.88          | 31.19         | 3           | Vertical  | 31             | 1.87          | -       | 37.80      | 12.46      | 34.33      |



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5260MHz\_TnomVnom

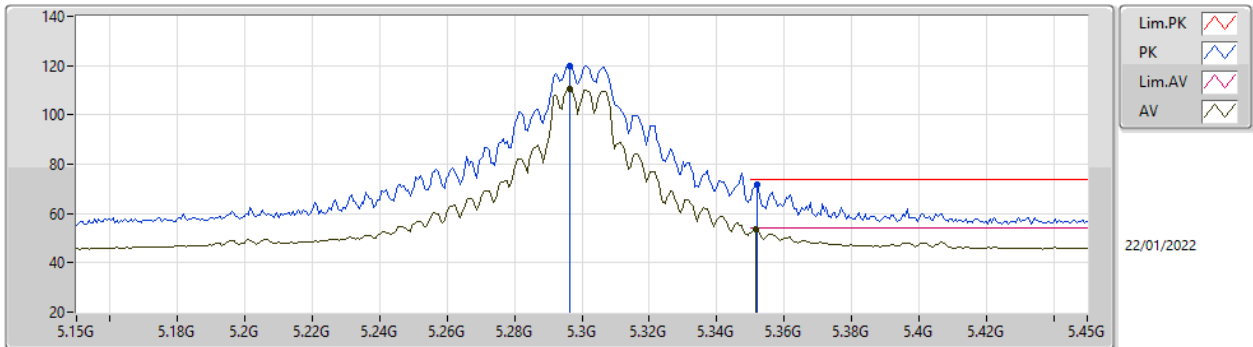


EUT\_X\_2TX  
Setting 108  
06-F-S-5

| 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   | 15.77998G    | 60.31             | 74.00             | -13.69         | 44.38         | 3           | Horizontal | 130            | 2.76          | -       | 37.80      | 12.46      | 34.33      |
| AV   | 15.783G      | 47.25             | 54.00             | -6.75          | 31.32         | 3           | Horizontal | 130            | 2.76          | -       | 37.80      | 12.46      | 34.33      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5300MHz\_TnomVnom

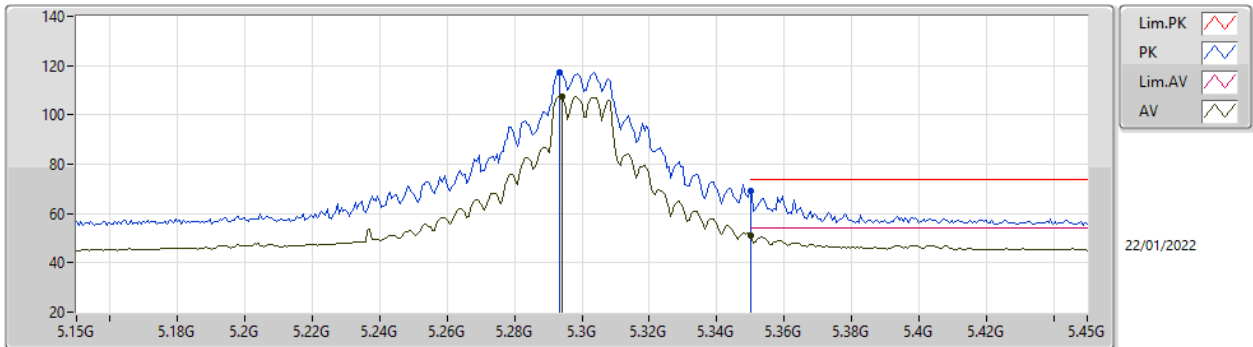


EUT X\_2TX  
Setting 101  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.2964G   | 119.69         | Inf            | -Inf        | 114.83     | 3        | Vertical  | 320         | 1.00       | -       | 31.10   | 5.80    | 32.04   |
| AV   | 5.2964G   | 110.39         | Inf            | -Inf        | 105.53     | 3        | Vertical  | 320         | 1.00       | -       | 31.10   | 5.80    | 32.04   |
| PK   | 5.3522G   | 71.56          | 74.00          | -2.44       | 66.71      | 3        | Vertical  | 320         | 1.00       | -       | 31.11   | 5.80    | 32.06   |
| AV   | 5.3516G   | 53.77          | 54.00          | -0.23       | 48.92      | 3        | Vertical  | 320         | 1.00       | -       | 31.11   | 5.80    | 32.06   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5300MHz\_TnomVnom

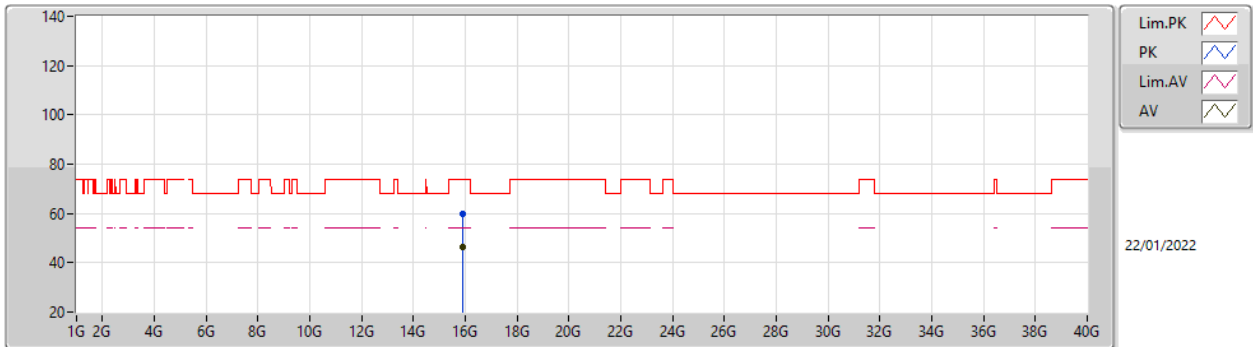


EUT X\_2TX  
Setting 101  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.2934G   | 117.03         | Inf            | -Inf        | 112.17     | 3        | Horizontal | 336         | 1.00       | -       | 31.10   | 5.80    | 32.04   |
| AV   | 5.294G    | 107.31         | Inf            | -Inf        | 102.45     | 3        | Horizontal | 336         | 1.00       | -       | 31.10   | 5.80    | 32.04   |
| PK   | 5.35G     | 68.96          | 74.00          | -5.04       | 64.12      | 3        | Horizontal | 336         | 1.00       | -       | 31.10   | 5.80    | 32.06   |
| AV   | 5.35G     | 50.99          | 54.00          | -3.01       | 46.15      | 3        | Horizontal | 336         | 1.00       | -       | 31.10   | 5.80    | 32.06   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5300MHz\_TnomVnom

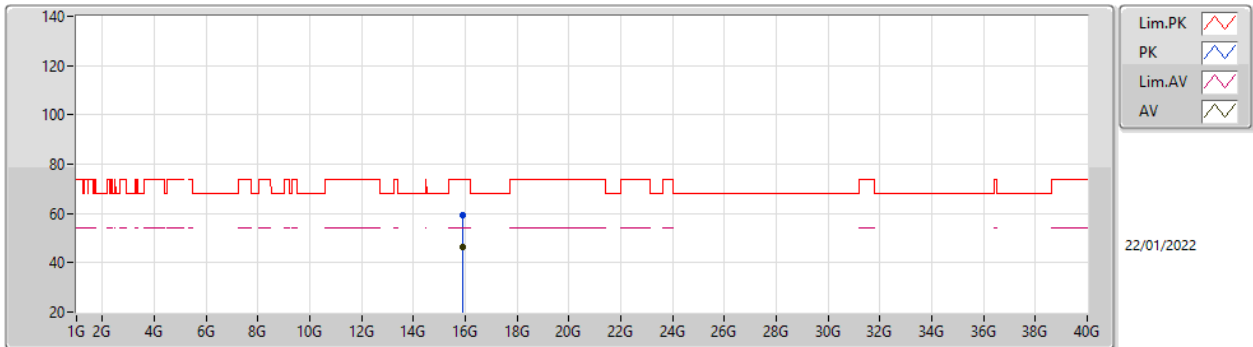


EUT X\_2TX  
Setting 101  
06-F-S-5

| 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   | 15.8996G     | 60.05             | 74.00             | -13.95         | 44.30         | 3           | Vertical  | 356            | 1.49          | -       | 37.60      | 12.53      | 34.38      |
| AV   | 15.89878G    | 46.42             | 54.00             | -7.58          | 30.67         | 3           | Vertical  | 356            | 1.49          | -       | 37.60      | 12.53      | 34.38      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5300MHz\_TnomVnom

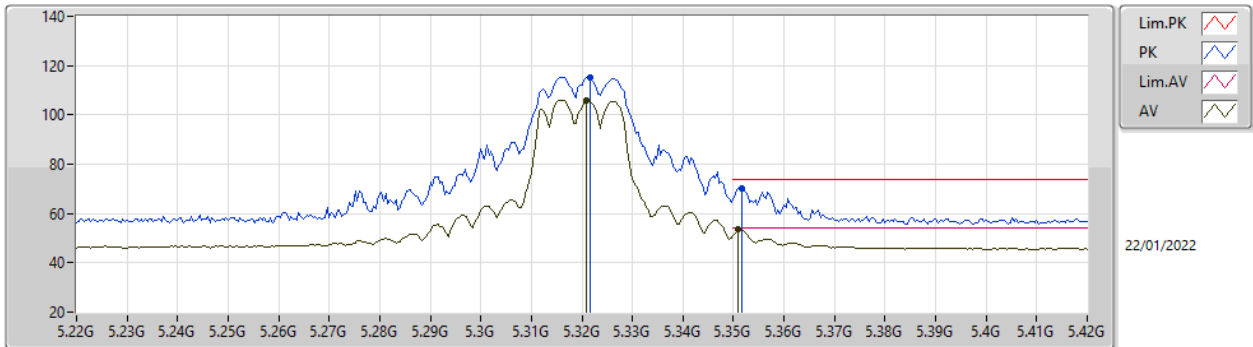


EUT X\_2TX  
Setting 101  
06-F-S-5

| 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   | 15.89678G    | 59.36             | 74.00             | -14.64         | 43.60         | 3           | Horizontal | 214            | 1.93          | -       | 37.61      | 12.53      | 34.38      |
| AV   | 15.90224G    | 46.61             | 54.00             | -7.39          | 30.85         | 3           | Horizontal | 214            | 1.93          | -       | 37.60      | 12.54      | 34.38      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5320MHz\_TnomVnom

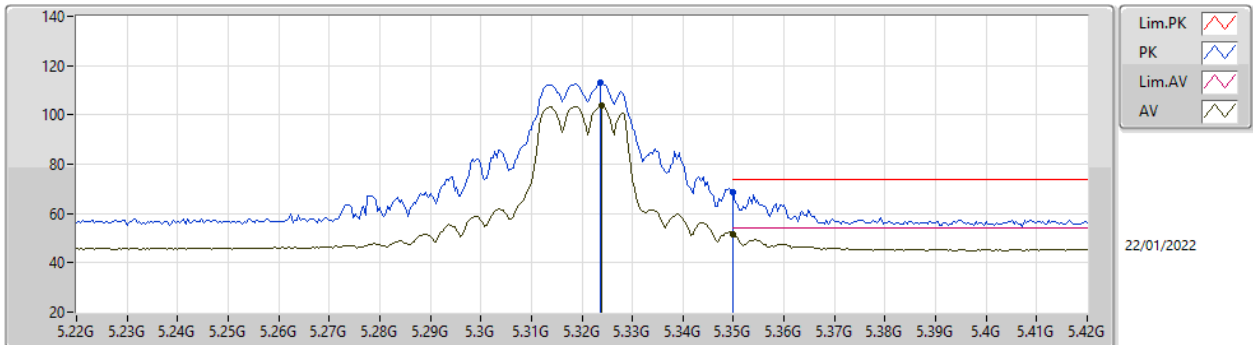


EUT\_X\_2TX  
Setting 87  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.3216G   | 115.38         | Inf            | -Inf        | 110.53     | 3        | Vertical  | 326         | 1.14       | -       | 31.10   | 5.80    | 32.05   |
| AV   | 5.3208G   | 105.93         | Inf            | -Inf        | 101.08     | 3        | Vertical  | 326         | 1.14       | -       | 31.10   | 5.80    | 32.05   |
| PK   | 5.3516G   | 70.42          | 74.00          | -3.58       | 65.57      | 3        | Vertical  | 326         | 1.14       | -       | 31.11   | 5.80    | 32.06   |
| AV   | 5.3508G   | 53.80          | 54.00          | -0.20       | 48.96      | 3        | Vertical  | 326         | 1.14       | -       | 31.10   | 5.80    | 32.06   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5320MHz\_TnomVnom

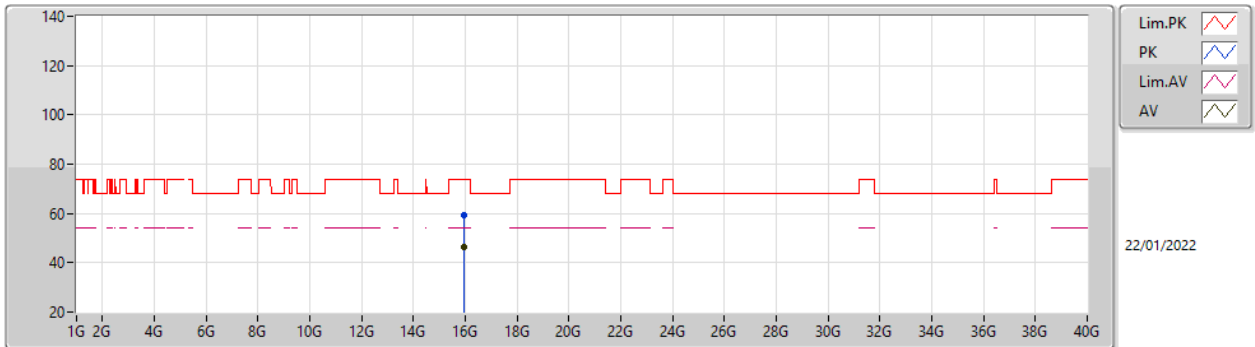


EUT\_X\_2TX  
Setting 87  
06-F-5-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.3236G   | 113.09         | Inf            | -Inf        | 108.24     | 3        | Horizontal | 337         | 1.00       | -       | 31.10   | 5.80    | 32.05   |
| AV   | 5.324G    | 103.60         | Inf            | -Inf        | 98.75      | 3        | Horizontal | 337         | 1.00       | -       | 31.10   | 5.80    | 32.05   |
| PK   | 5.35G     | 68.71          | 74.00          | -5.29       | 63.87      | 3        | Horizontal | 337         | 1.00       | -       | 31.10   | 5.80    | 32.06   |
| AV   | 5.35G     | 51.46          | 54.00          | -2.54       | 46.62      | 3        | Horizontal | 337         | 1.00       | -       | 31.10   | 5.80    | 32.06   |

802.11a\_Nss1,(6Mbps)\_2TX

5320MHz\_TnomVnom



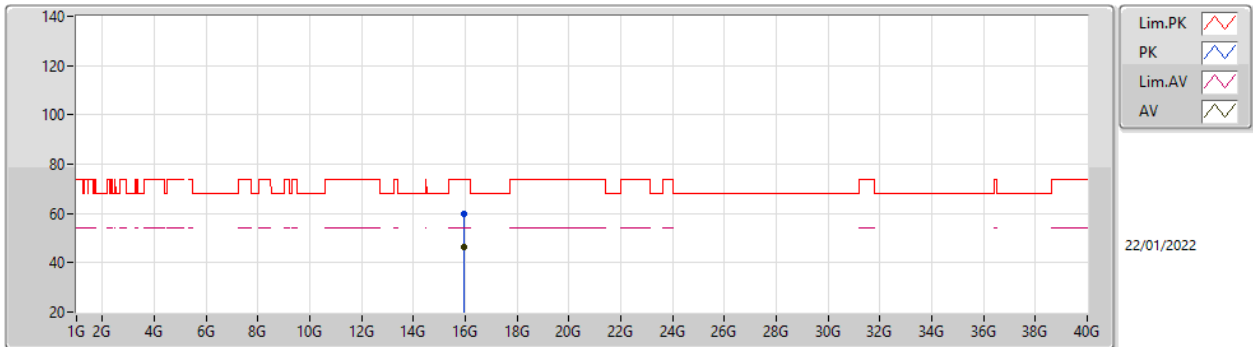
EUT X\_2TX  
Setting 87  
06-F-S-5

| 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   | 15.95618G    | 59.16             | 74.00             | -14.84         | 43.50         | 3           | Vertical  | 354            | 1.13          | -       | 37.49      | 12.57      | 34.40      |
| AV   | 15.95612G    | 46.39             | 54.00             | -7.61          | 30.73         | 3           | Vertical  | 354            | 1.13          | -       | 37.49      | 12.57      | 34.40      |



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5320MHz\_TnomVnom

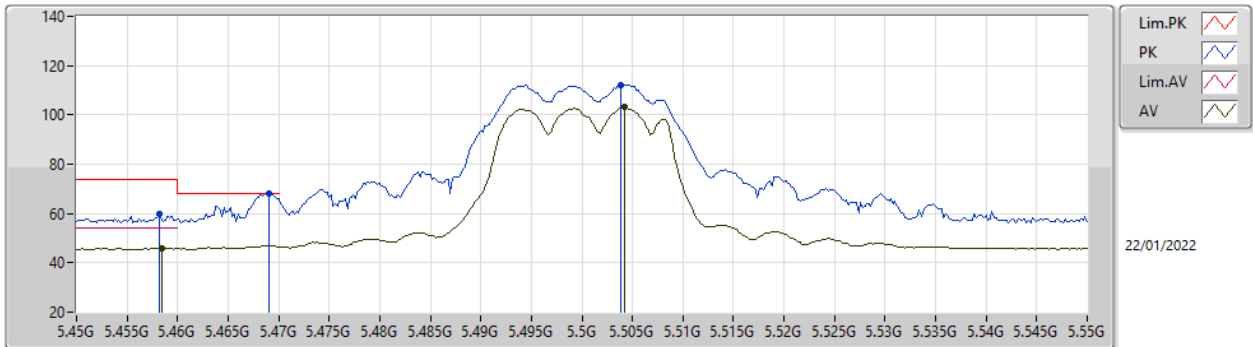


EUT X\_2TX  
Setting 87  
06-F-S-5

| 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   | 15.96158G    | 59.91             | 74.00             | -14.09         | 44.25         | 3           | Horizontal | 57             | 1.94          | -       | 37.48      | 12.58      | 34.40      |
| AV   | 15.95966G    | 46.37             | 54.00             | -7.63          | 30.72         | 3           | Horizontal | 57             | 1.94          | -       | 37.48      | 12.57      | 34.40      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5500MHz\_TnomVnom

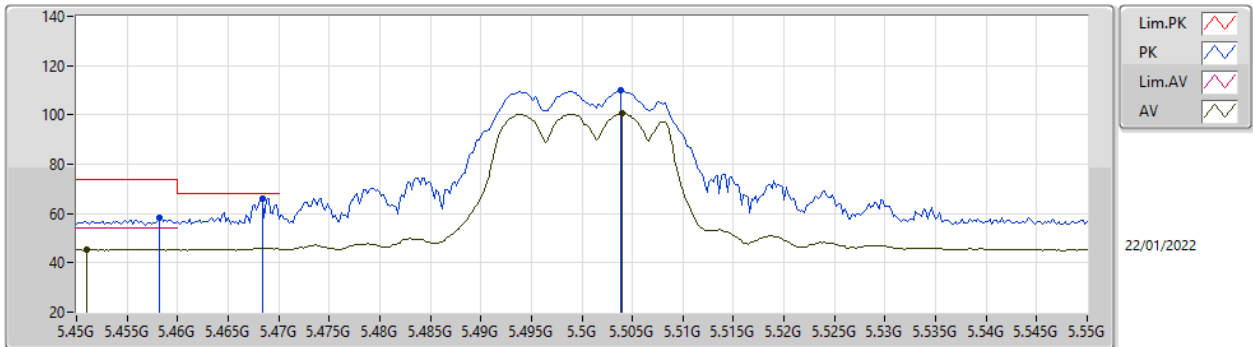


EUT X\_2TX  
Setting 75  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4582G   | 59.91          | 74.00          | -14.09      | 54.66      | 3        | Vertical  | 189         | 1.80       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.4584G   | 45.93          | 54.00          | -8.07       | 40.68      | 3        | Vertical  | 189         | 1.80       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.469G    | 68.15          | 68.20          | -0.05       | 62.90      | 3        | Vertical  | 189         | 1.80       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.5038G   | 112.14         | Inf            | -Inf        | 106.87     | 3        | Vertical  | 189         | 1.80       | -       | 31.50   | 5.90    | 32.13   |
| AV   | 5.5042G   | 103.12         | Inf            | -Inf        | 97.85      | 3        | Vertical  | 189         | 1.80       | -       | 31.50   | 5.90    | 32.13   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5500MHz\_TnomVnom

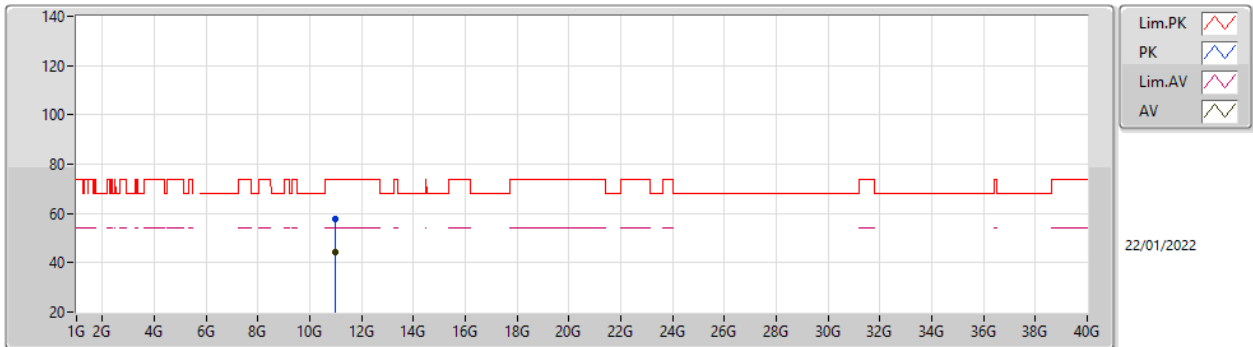


EUT X\_2TX  
Setting 75  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4582G   | 58.50          | 74.00          | -15.50      | 53.25      | 3        | Horizontal | 35          | 1.05       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.451G    | 45.60          | 54.00          | -8.40       | 40.36      | 3        | Horizontal | 35          | 1.05       | -       | 31.50   | 5.85    | 32.11   |
| PK   | 5.4684G   | 66.24          | 68.20          | -1.96       | 60.99      | 3        | Horizontal | 35          | 1.05       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.5038G   | 110.04         | Inf            | -Inf        | 104.77     | 3        | Horizontal | 35          | 1.05       | -       | 31.50   | 5.90    | 32.13   |
| AV   | 5.504G    | 100.93         | Inf            | -Inf        | 95.66      | 3        | Horizontal | 35          | 1.05       | -       | 31.50   | 5.90    | 32.13   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5500MHz\_TnomVnom

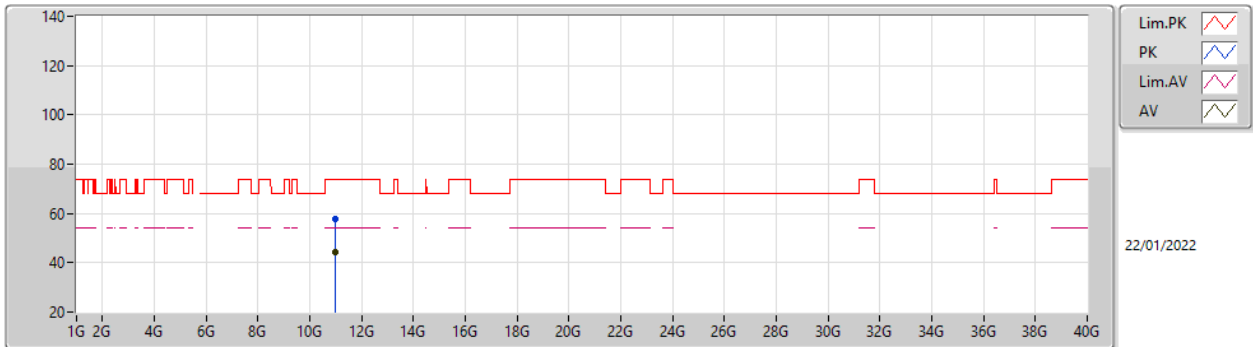


EUT X\_2TX  
Setting 75  
06-F-S-5

| 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   | 11.00486G    | 57.71             | 74.00             | -16.29         | 42.56         | 3           | Vertical  | 37             | 1.56          | -       | 40.18      | 9.20       | 34.23      |
| AV   | 11.00406G    | 44.41             | 54.00             | -9.59          | 29.26         | 3           | Vertical  | 37             | 1.56          | -       | 40.18      | 9.20       | 34.23      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5500MHz\_TnomVnom

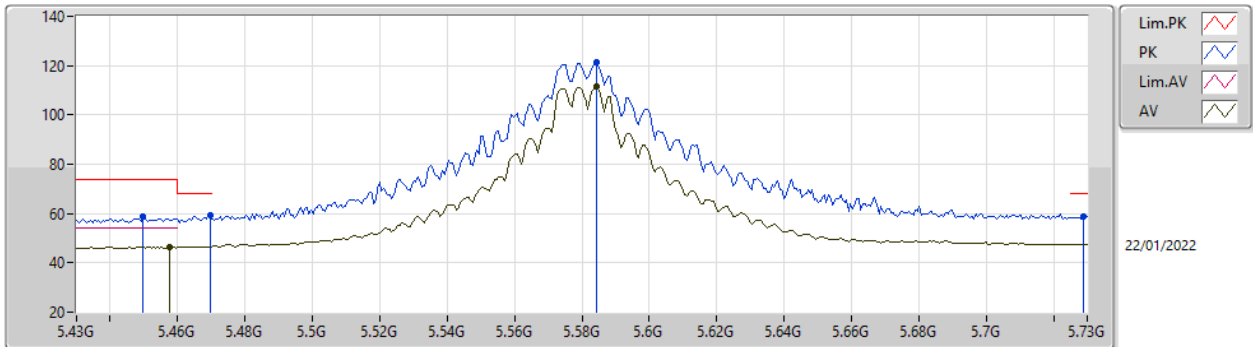


EUT X\_2TX  
Setting 75  
06-F-S-5

| 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   | 11.00436G    | 57.95             | 74.00             | -16.05         | 42.80         | 3           | Horizontal | 233            | 1.86          | -       | 40.18      | 9.20       | 34.23      |
| AV   | 10.9985G     | 44.44             | 54.00             | -9.56          | 29.27         | 3           | Horizontal | 233            | 1.86          | -       | 40.20      | 9.20       | 34.23      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5580MHz\_TnomVnom

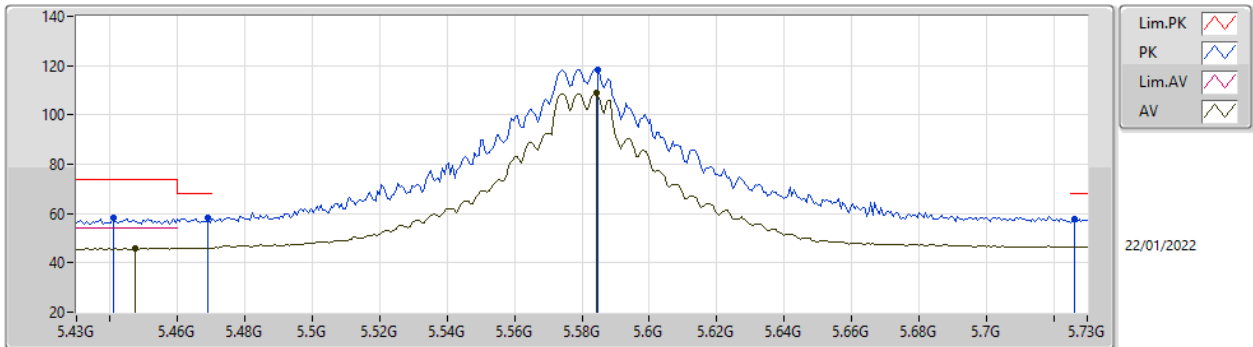


EUT X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4498G   | 58.62          | 74.00          | -15.38      | 53.38      | 3        | Vertical  | 185         | 1.78       | -       | 31.50   | 5.85    | 32.11   |
| AV   | 5.4576G   | 46.56          | 54.00          | -7.44       | 41.31      | 3        | Vertical  | 185         | 1.78       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.4696G   | 59.06          | 68.20          | -9.14       | 53.81      | 3        | Vertical  | 185         | 1.78       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.5842G   | 121.49         | Inf            | -Inf        | 116.12     | 3        | Vertical  | 185         | 1.78       | -       | 31.57   | 5.98    | 32.18   |
| AV   | 5.5842G   | 111.47         | Inf            | -Inf        | 106.10     | 3        | Vertical  | 185         | 1.78       | -       | 31.57   | 5.98    | 32.18   |
| PK   | 5.7288G   | 58.80          | 68.20          | -9.40       | 53.15      | 3        | Vertical  | 185         | 1.78       | -       | 31.92   | 6.00    | 32.27   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5580MHz\_TnomVnom

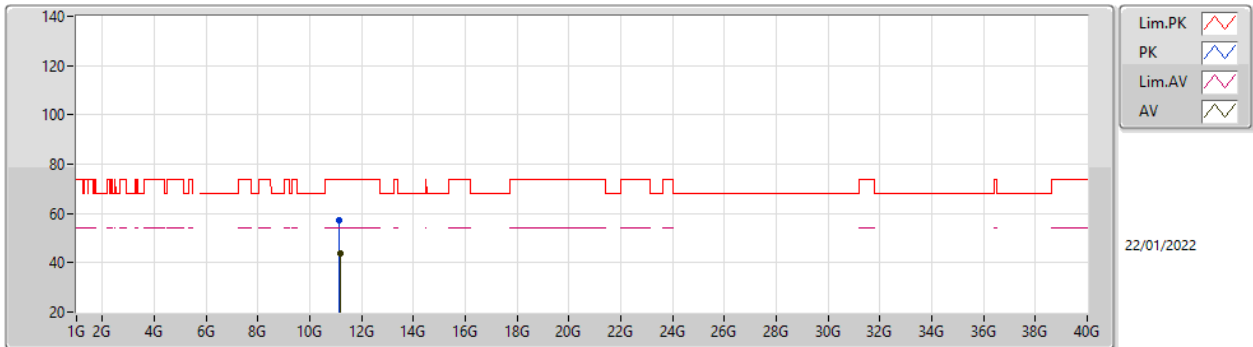


EUT X\_2TX  
Setting 108  
06-F-5-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4408G   | 58.28          | 74.00          | -15.72      | 53.06      | 3        | Horizontal | 37          | 1.00       | -       | 31.48   | 5.84    | 32.10   |
| AV   | 5.4474G   | 45.97          | 54.00          | -8.03       | 40.74      | 3        | Horizontal | 37          | 1.00       | -       | 31.49   | 5.85    | 32.11   |
| PK   | 5.469G    | 58.25          | 68.20          | -9.95       | 53.00      | 3        | Horizontal | 37          | 1.00       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.5848G   | 118.53         | Inf            | -Inf        | 113.16     | 3        | Horizontal | 37          | 1.00       | -       | 31.57   | 5.98    | 32.18   |
| AV   | 5.5842G   | 108.76         | Inf            | -Inf        | 103.39     | 3        | Horizontal | 37          | 1.00       | -       | 31.57   | 5.98    | 32.18   |
| PK   | 5.7264G   | 57.99          | 68.20          | -10.21      | 52.35      | 3        | Horizontal | 37          | 1.00       | -       | 31.91   | 6.00    | 32.27   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5580MHz\_TnomVnom



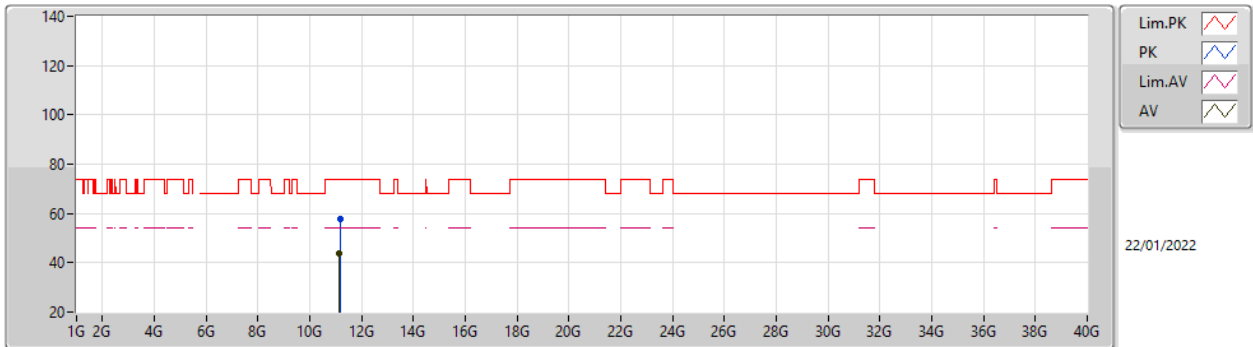
EUT\_X\_2TX  
Setting 108  
06-F-S-5

| 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   | 11.1546G     | 57.27             | 74.00             | -16.73         | 42.54         | 3           | Vertical  | 182            | 2.29          | -       | 39.69      | 9.29       | 34.25      |
| AV   | 11.16052G    | 44.02             | 54.00             | -9.98          | 29.30         | 3           | Vertical  | 182            | 2.29          | -       | 39.68      | 9.30       | 34.26      |



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5580MHz\_TnomVnom

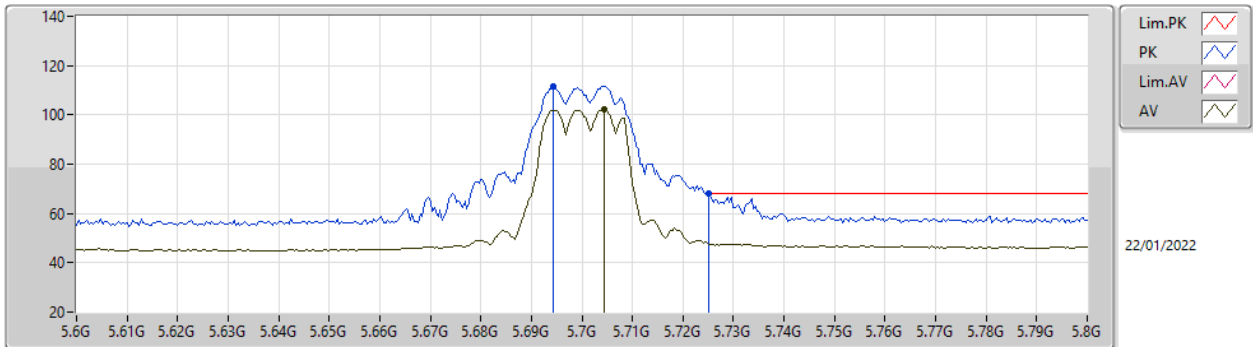


EUT\_X\_2TX  
Setting 108  
06-F-S-5

| 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   | 11.16132G    | 57.66             | 74.00             | -16.34         | 42.94         | 3           | Horizontal | 97             | 1.10          | -       | 39.68      | 9.30       | 34.26      |
| AV   | 11.15552G    | 43.98             | 54.00             | -10.02         | 29.25         | 3           | Horizontal | 97             | 1.10          | -       | 39.69      | 9.29       | 34.25      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5700MHz\_TnomVnom

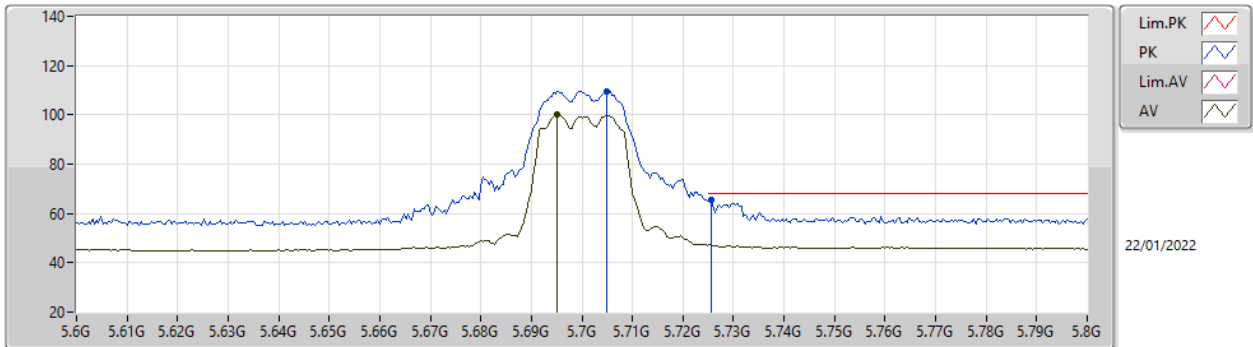


EUT\_X\_2TX  
Setting 72  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.6944G   | 111.80         | Inf            | -Inf        | 106.27     | 3        | Vertical  | 191         | 1.73       | -       | 31.78   | 6.00    | 32.25   |
| AV   | 5.7044G   | 102.44         | Inf            | -Inf        | 96.87      | 3        | Vertical  | 191         | 1.73       | -       | 31.82   | 6.00    | 32.25   |
| PK   | 5.7252G   | 67.97          | 68.20          | -0.23       | 62.34      | 3        | Vertical  | 191         | 1.73       | -       | 31.90   | 6.00    | 32.27   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5700MHz\_TnomVnom

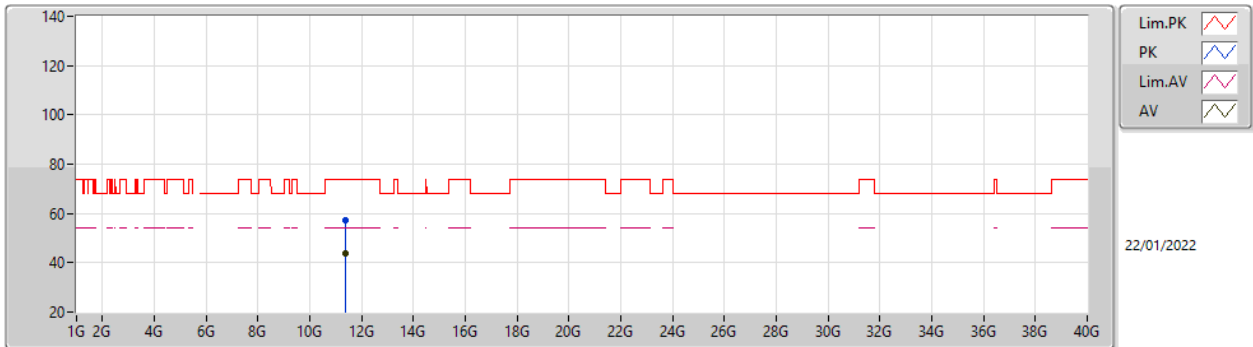


EUT X\_2TX  
Setting 72  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.7048G   | 109.61         | Inf            | -Inf        | 104.04     | 3        | Horizontal | 350         | 2.76       | -       | 31.82   | 6.00    | 32.25   |
| AV   | 5.6952G   | 100.43         | Inf            | -Inf        | 94.90      | 3        | Horizontal | 350         | 2.76       | -       | 31.78   | 6.00    | 32.25   |
| PK   | 5.7256G   | 65.36          | 68.20          | -2.84       | 59.73      | 3        | Horizontal | 350         | 2.76       | -       | 31.90   | 6.00    | 32.27   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5700MHz\_TnomVnom

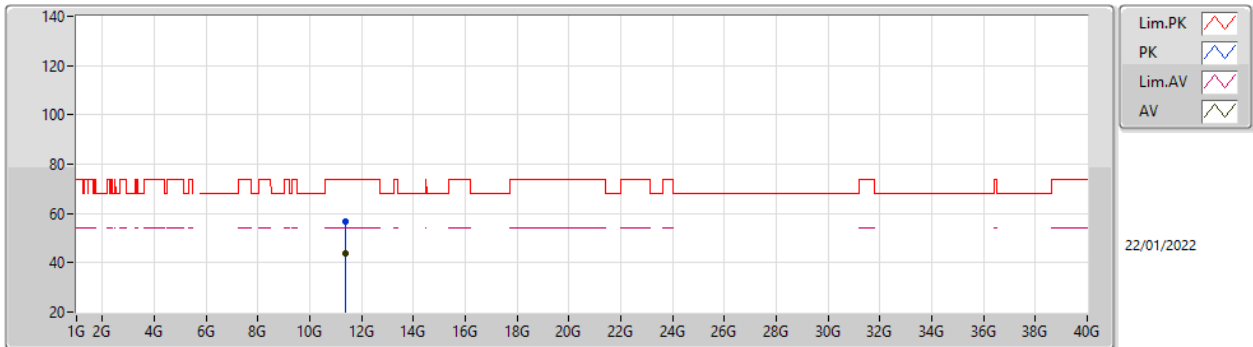


EUT X\_2TX  
Setting 72  
06-F-S-5

| 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   | 11.39508G    | 57.35             | 74.00             | -16.65         | 42.41         | 3           | Vertical  | 90             | 2.70          | -       | 39.79      | 9.44       | 34.29      |
| AV   | 11.3984G     | 43.83             | 54.00             | -10.17         | 28.88         | 3           | Vertical  | 90             | 2.70          | -       | 39.80      | 9.44       | 34.29      |

802.11a\_Nss1,(6Mbps)\_2TX

5700MHz\_TnomVnom

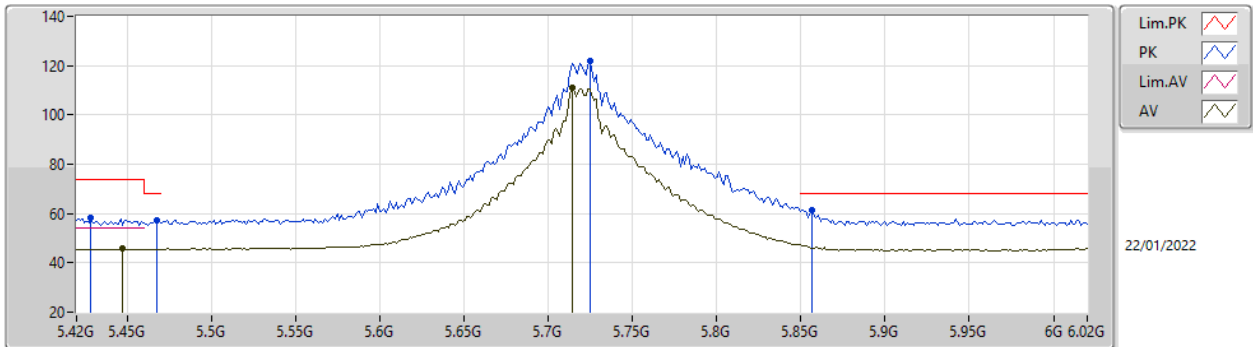


EUT X\_2TX  
 Setting 72  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.3965G  | 56.91          | 74.00          | -17.09      | 41.97      | 3        | Horizontal | 272         | 2.55       | -       | 39.79   | 9.44    | 34.29   |
| AV   | 11.39718G | 43.73          | 54.00          | -10.27      | 28.79      | 3        | Horizontal | 272         | 2.55       | -       | 39.79   | 9.44    | 34.29   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5720MHz\_TnomVnom

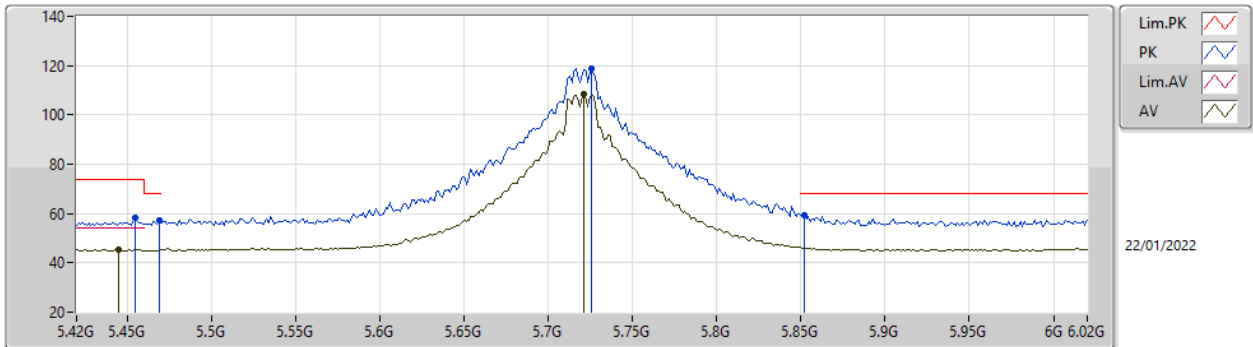


EUT X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4284G   | 58.17          | 74.00          | -15.83      | 52.98      | 3        | Vertical  | 187         | 1.78       | -       | 31.46   | 5.83    | 32.10   |
| AV   | 5.4476G   | 45.79          | 54.00          | -8.21       | 40.55      | 3        | Vertical  | 187         | 1.78       | -       | 31.50   | 5.85    | 32.11   |
| PK   | 5.468G    | 57.37          | 68.20          | -10.83      | 52.12      | 3        | Vertical  | 187         | 1.78       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.7248G   | 121.74         | Inf            | -Inf        | 116.10     | 3        | Vertical  | 187         | 1.78       | -       | 31.90   | 6.00    | 32.26   |
| AV   | 5.714G    | 110.90         | Inf            | -Inf        | 105.30     | 3        | Vertical  | 187         | 1.78       | -       | 31.86   | 6.00    | 32.26   |
| PK   | 5.8568G   | 61.54          | 68.20          | -6.66       | 55.84      | 3        | Vertical  | 187         | 1.78       | -       | 32.01   | 6.03    | 32.34   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5720MHz\_TnomVnom

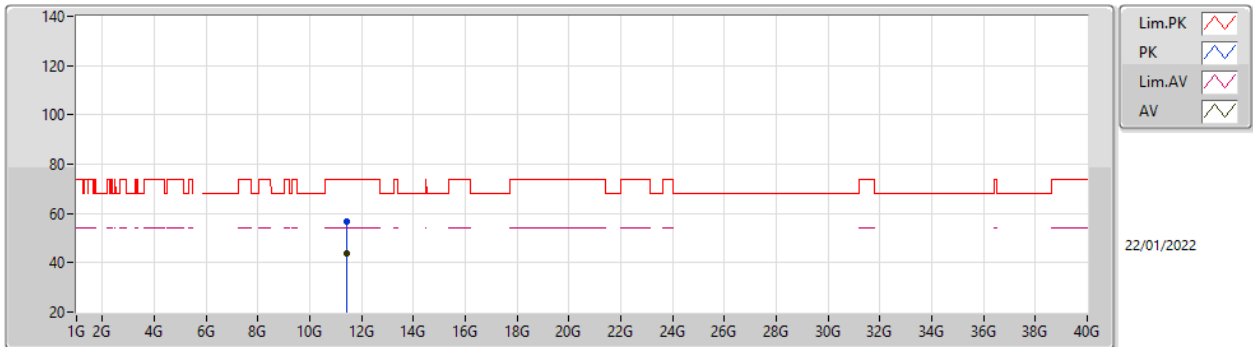


EUT X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4548G   | 58.11          | 74.00          | -15.89      | 52.87      | 3        | Horizontal | 19          | 2.39       | -       | 31.50   | 5.85    | 32.11   |
| AV   | 5.4452G   | 45.30          | 54.00          | -8.70       | 40.07      | 3        | Horizontal | 19          | 2.39       | -       | 31.49   | 5.85    | 32.11   |
| PK   | 5.4692G   | 57.08          | 68.20          | -11.12      | 51.83      | 3        | Horizontal | 19          | 2.39       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.726G    | 118.85         | Inf            | -Inf        | 113.22     | 3        | Horizontal | 19          | 2.39       | -       | 31.90   | 6.00    | 32.27   |
| AV   | 5.7212G   | 108.24         | Inf            | -Inf        | 102.62     | 3        | Horizontal | 19          | 2.39       | -       | 31.88   | 6.00    | 32.26   |
| PK   | 5.852G    | 59.54          | 68.20          | -8.66       | 53.85      | 3        | Horizontal | 19          | 2.39       | -       | 32.00   | 6.03    | 32.34   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5720MHz\_TnomVnom



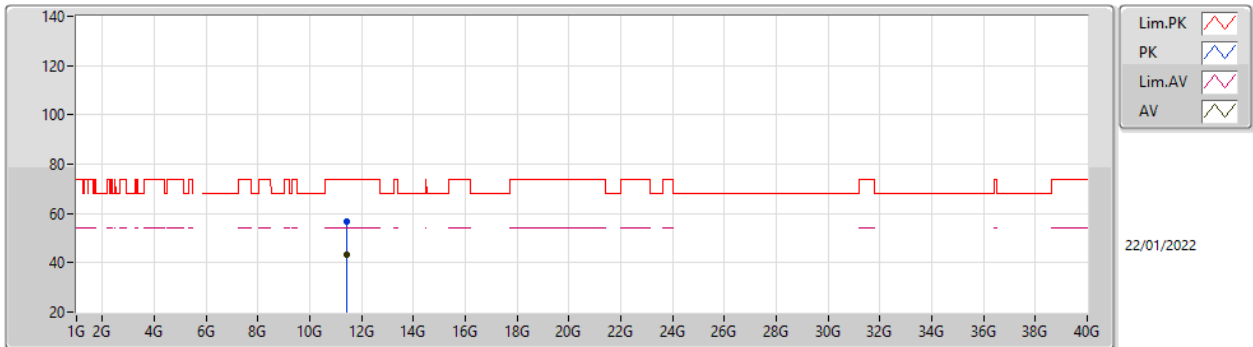
EUT\_X\_2TX  
Setting 108  
06-F-S-5

| 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   | 11.44494G    | 56.69             | 74.00             | -17.31         | 41.81         | 3           | Vertical  | 303            | 2.17          | -       | 39.71      | 9.47       | 34.30      |
| AV   | 11.43508G    | 43.61             | 54.00             | -10.39         | 28.72         | 3           | Vertical  | 303            | 2.17          | -       | 39.73      | 9.46       | 34.30      |



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5720MHz\_TnomVnom

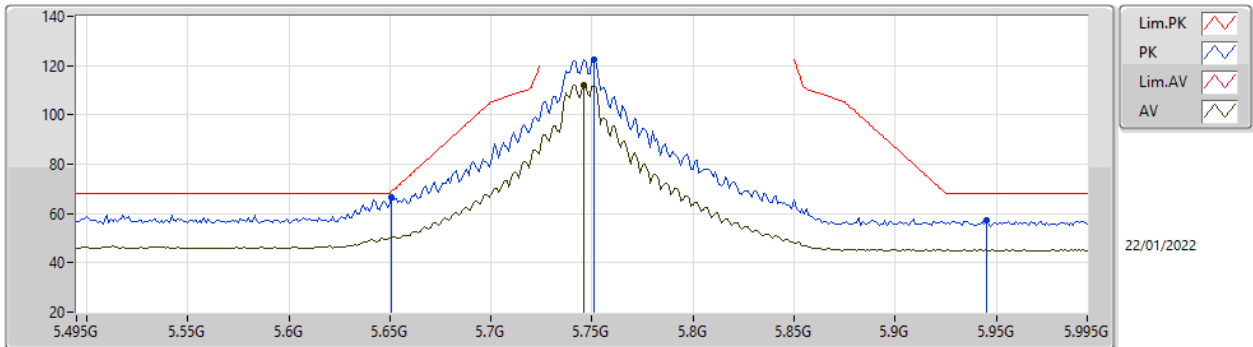


EUT\_X\_2TX  
Setting 108  
06-F-S-5

| 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   | 11.43658G    | 56.57             | 74.00             | -17.43         | 41.68         | 3           | Horizontal | 42             | 2.25          | -       | 39.73      | 9.46       | 34.30      |
| AV   | 11.436G      | 43.49             | 54.00             | -10.51         | 28.60         | 3           | Horizontal | 42             | 2.25          | -       | 39.73      | 9.46       | 34.30      |

802.11a\_Nss1,(6Mbps)\_2TX

5745MHz\_TnomVnom

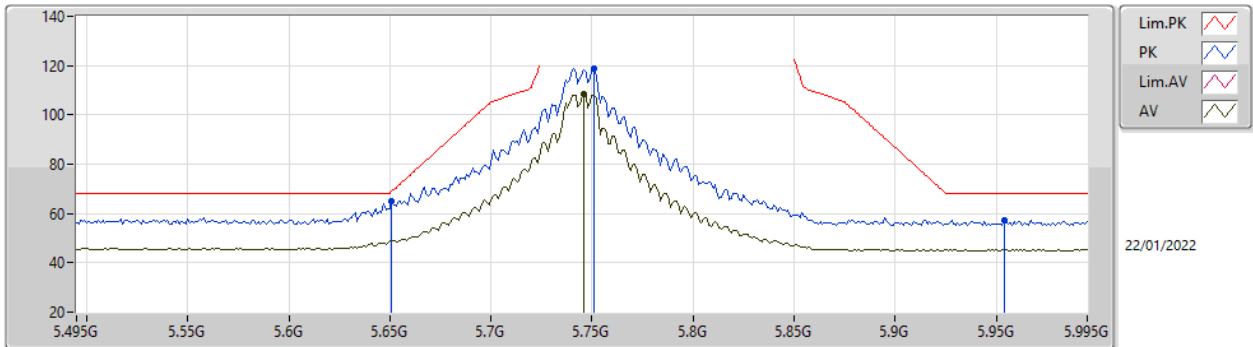


EUT\_X\_2TX  
Setting 106  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.651G    | 66.31          | 68.94          | -2.63       | 60.93      | 3        | Vertical  | 190         | 1.11       | -       | 31.60   | 6.00    | 32.22   |
| PK   | 5.751G    | 122.43         | Inf            | -Inf        | 116.71     | 3        | Vertical  | 190         | 1.11       | -       | 32.00   | 6.00    | 32.28   |
| AV   | 5.746G    | 112.12         | Inf            | -Inf        | 106.42     | 3        | Vertical  | 190         | 1.11       | -       | 31.98   | 6.00    | 32.28   |
| PK   | 5.945G    | 57.20          | 68.20          | -11.00      | 51.34      | 3        | Vertical  | 190         | 1.11       | -       | 32.19   | 6.07    | 32.40   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5745MHz\_TnomVnom

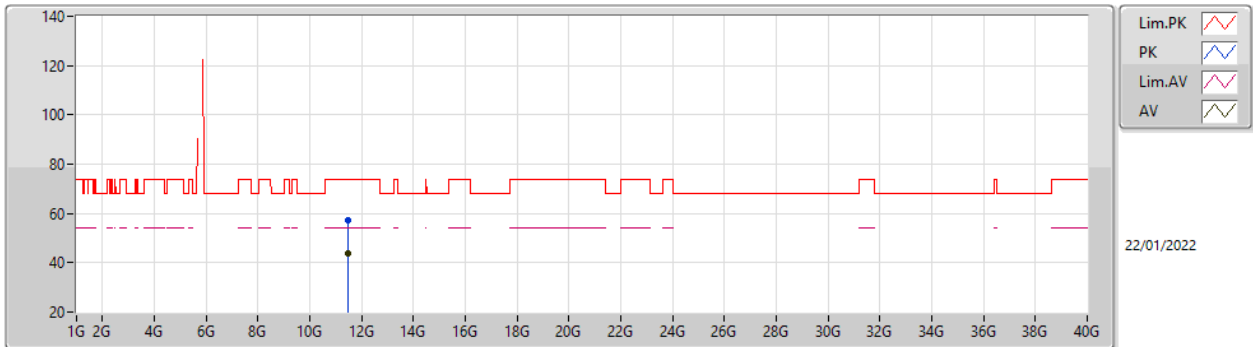


EUT\_X\_2TX  
Setting 106  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.651G    | 65.00          | 68.94          | -3.94       | 59.62      | 3        | Horizontal | 15          | 2.38       | -       | 31.60   | 6.00    | 32.22   |
| PK   | 5.751G    | 118.74         | Inf            | -Inf        | 113.02     | 3        | Horizontal | 15          | 2.38       | -       | 32.00   | 6.00    | 32.28   |
| AV   | 5.746G    | 108.54         | Inf            | -Inf        | 102.84     | 3        | Horizontal | 15          | 2.38       | -       | 31.98   | 6.00    | 32.28   |
| PK   | 5.954G    | 57.50          | 68.20          | -10.70      | 51.62      | 3        | Horizontal | 15          | 2.38       | -       | 32.20   | 6.08    | 32.40   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5745MHz\_TnomVnom

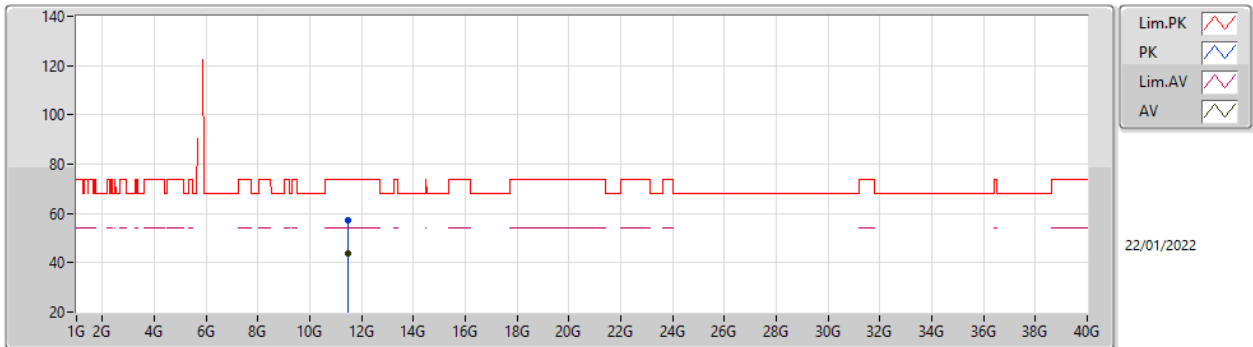


EUT X\_2TX  
Setting 106  
06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.4853G  | 57.00          | 74.00          | -17.00      | 42.19      | 3        | Vertical  | 59          | 2.84       | -       | 39.63   | 9.49    | 34.31   |
| AV   | 11.4854G  | 43.86          | 54.00          | -10.14      | 29.05      | 3        | Vertical  | 59          | 2.84       | -       | 39.63   | 9.49    | 34.31   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5745MHz\_TnomVnom

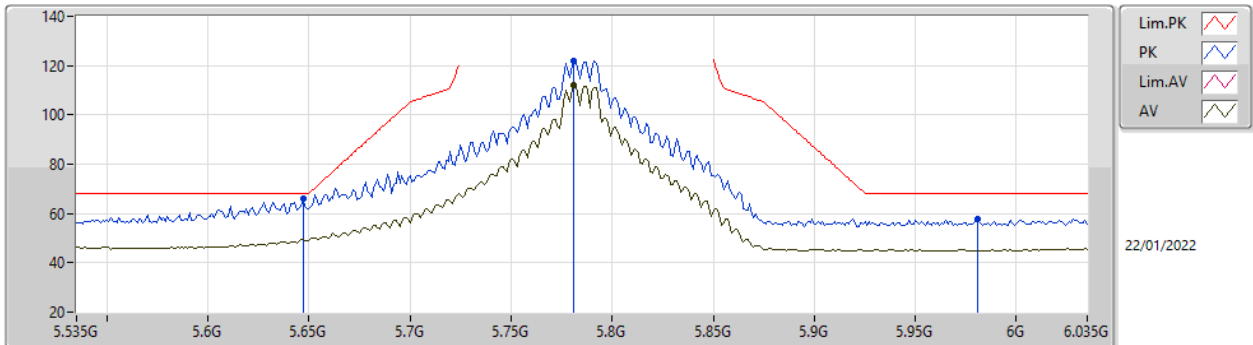


EUT\_X\_2TX  
Setting 106  
06-F-S-5

| 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   | 11.4926G     | 57.18             | 74.00             | -16.82         | 42.38         | 3           | Horizontal | 229            | 2.91          | -       | 39.61      | 9.50       | 34.31      |
| AV   | 11.48586G    | 43.67             | 54.00             | -10.33         | 28.86         | 3           | Horizontal | 229            | 2.91          | -       | 39.63      | 9.49       | 34.31      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5785MHz\_TnomVnom

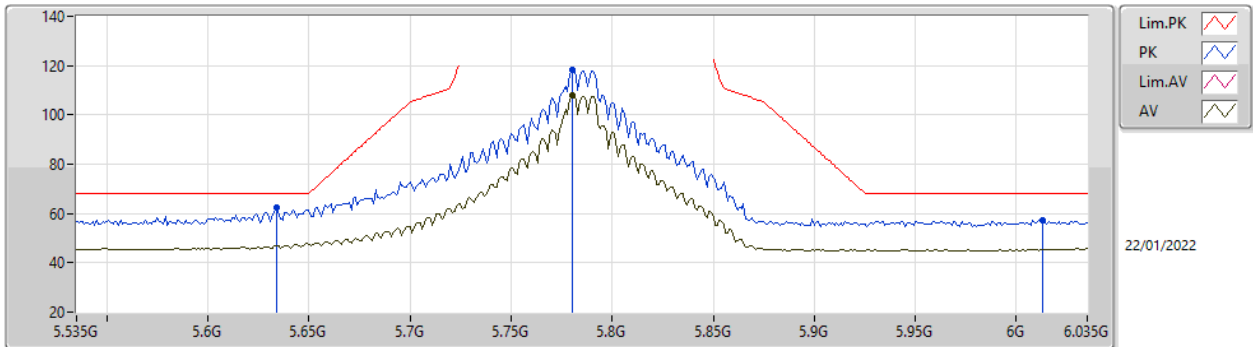


EUT\_X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.647G    | 66.15          | 68.20          | -2.05       | 60.77      | 3        | Vertical  | 192         | 1.00       | -       | 31.60   | 6.00    | 32.22   |
| PK   | 5.781G    | 122.07         | Inf            | -Inf        | 116.37     | 3        | Vertical  | 192         | 1.00       | -       | 32.00   | 6.00    | 32.30   |
| AV   | 5.781G    | 111.83         | Inf            | -Inf        | 106.13     | 3        | Vertical  | 192         | 1.00       | -       | 32.00   | 6.00    | 32.30   |
| PK   | 5.981G    | 57.73          | 68.20          | -10.47      | 51.86      | 3        | Vertical  | 192         | 1.00       | -       | 32.20   | 6.09    | 32.42   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5785MHz\_TnomVnom

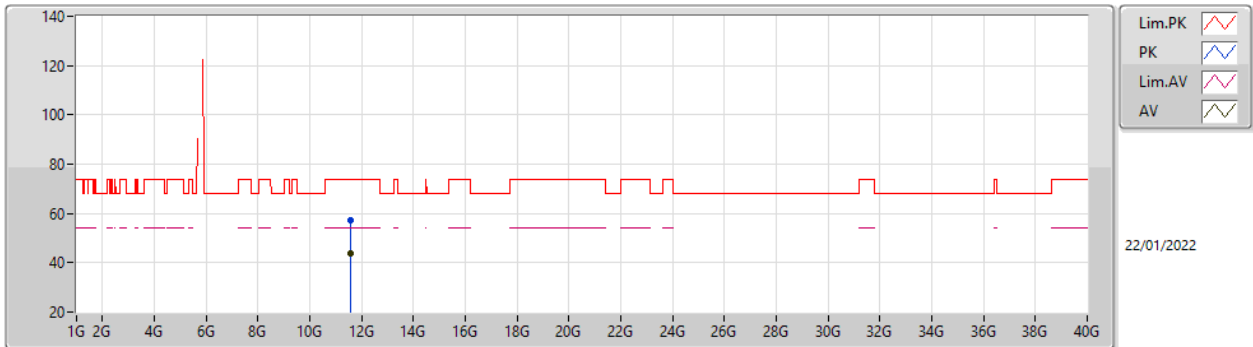


EUT\_X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.634G    | 62.45          | 68.20          | -5.75       | 57.06      | 3        | Horizontal | 11          | 2.46       | -       | 31.60   | 6.00    | 32.21   |
| PK   | 5.78G     | 118.50         | Inf            | -Inf        | 112.80     | 3        | Horizontal | 11          | 2.46       | -       | 32.00   | 6.00    | 32.30   |
| AV   | 5.78G     | 107.93         | Inf            | -Inf        | 102.23     | 3        | Horizontal | 11          | 2.46       | -       | 32.00   | 6.00    | 32.30   |
| PK   | 6.013G    | 57.16          | 68.20          | -11.04      | 51.21      | 3        | Horizontal | 11          | 2.46       | -       | 32.28   | 6.11    | 32.44   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5785MHz\_TnomVnom



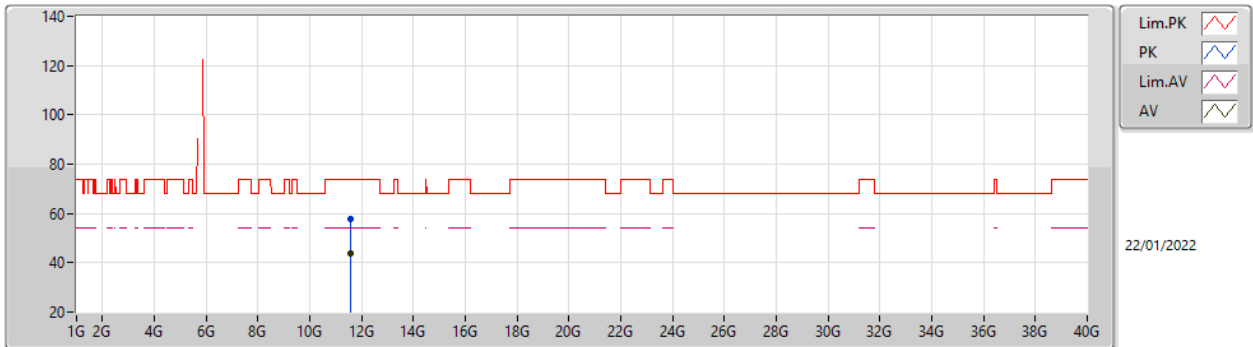
EUT\_X\_2TX  
Setting 108  
06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.56964G | 57.47          | 74.00          | -16.53      | 42.70      | 3        | Vertical  | 171         | 1.74       | -       | 39.53   | 9.54    | 34.30   |
| AV   | 11.56878G | 43.70          | 54.00          | -10.30      | 28.93      | 3        | Vertical  | 171         | 1.74       | -       | 39.53   | 9.54    | 34.30   |



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5785MHz\_TnomVnom

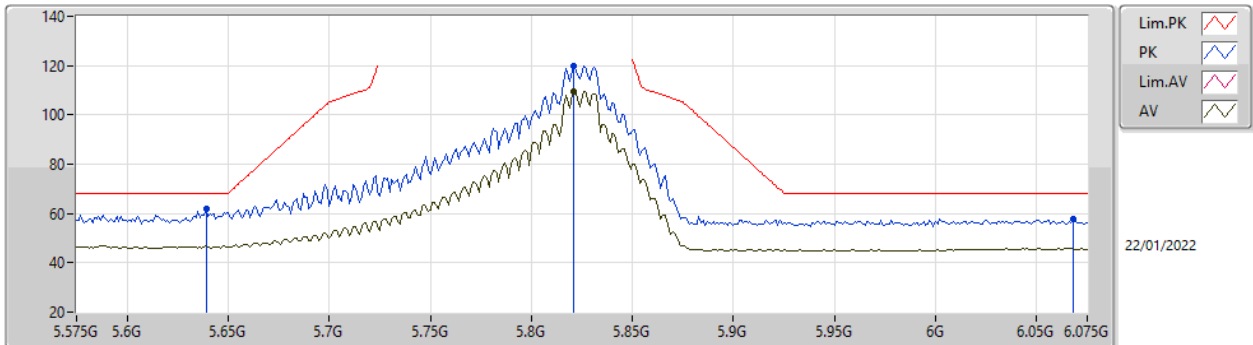


EUT\_X\_2TX  
Setting 108  
06-F-S-5

| 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   | 11.57062G    | 57.65             | 74.00             | -16.35         | 42.88         | 3           | Horizontal | 136            | 1.82          | -       | 39.53      | 9.54       | 34.30      |
| AV   | 11.56996G    | 43.83             | 54.00             | -10.17         | 29.06         | 3           | Horizontal | 136            | 1.82          | -       | 39.53      | 9.54       | 34.30      |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5825MHz\_TnomVnom

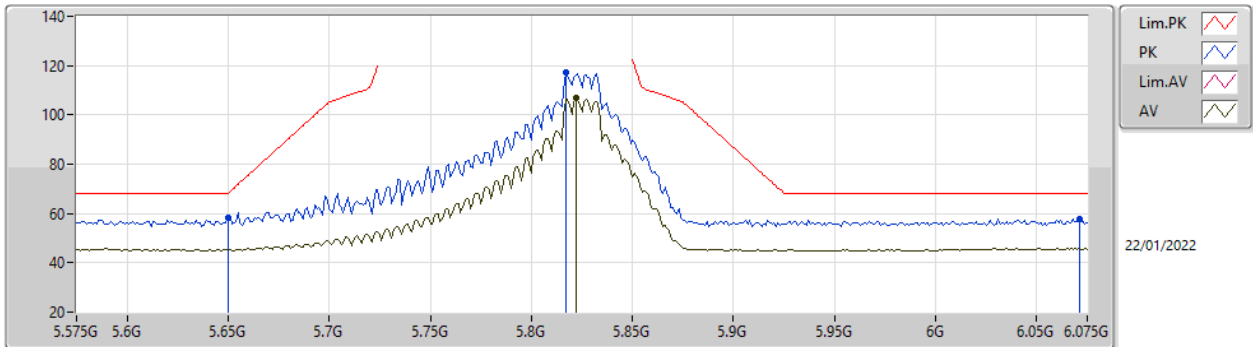


EUT X\_2TX  
Setting 104  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.639G    | 61.96          | 68.20          | -6.24       | 56.57      | 3        | Vertical  | 191         | 1.00       | -       | 31.60   | 6.00    | 32.21   |
| PK   | 5.821G    | 120.08         | Inf            | -Inf        | 114.39     | 3        | Vertical  | 191         | 1.00       | -       | 32.00   | 6.01    | 32.32   |
| AV   | 5.821G    | 109.69         | Inf            | -Inf        | 104.00     | 3        | Vertical  | 191         | 1.00       | -       | 32.00   | 6.01    | 32.32   |
| PK   | 6.068G    | 57.91          | 68.20          | -10.29      | 51.78      | 3        | Vertical  | 191         | 1.00       | -       | 32.46   | 6.13    | 32.46   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5825MHz\_TnomVnom

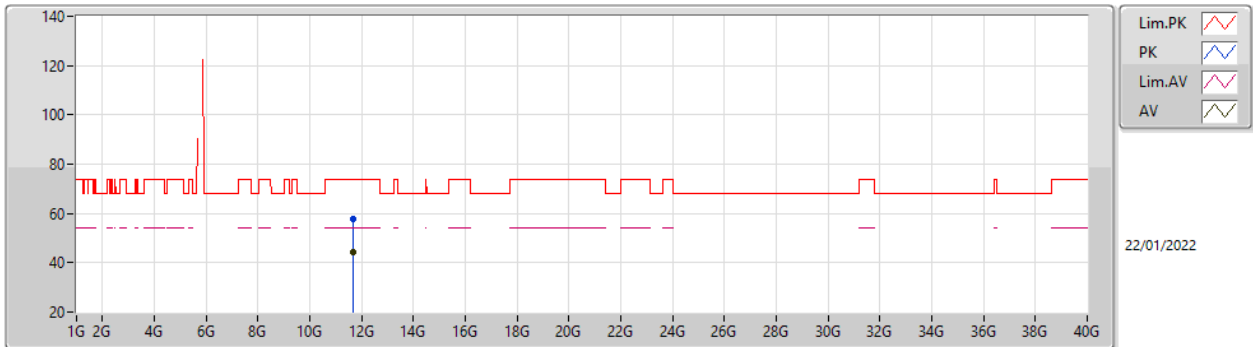


EUT X\_2TX  
Setting 104  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.65G     | 58.49          | 68.20          | -9.71       | 53.11      | 3        | Horizontal | 11          | 1.59       | -       | 31.60   | 6.00    | 32.22   |
| PK   | 5.817G    | 117.03         | Inf            | -Inf        | 111.34     | 3        | Horizontal | 11          | 1.59       | -       | 32.00   | 6.01    | 32.32   |
| AV   | 5.822G    | 106.67         | Inf            | -Inf        | 100.98     | 3        | Horizontal | 11          | 1.59       | -       | 32.00   | 6.01    | 32.32   |
| PK   | 6.071G    | 57.62          | 68.20          | -10.58      | 51.48      | 3        | Horizontal | 11          | 1.59       | -       | 32.46   | 6.14    | 32.46   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5825MHz\_TnomVnom

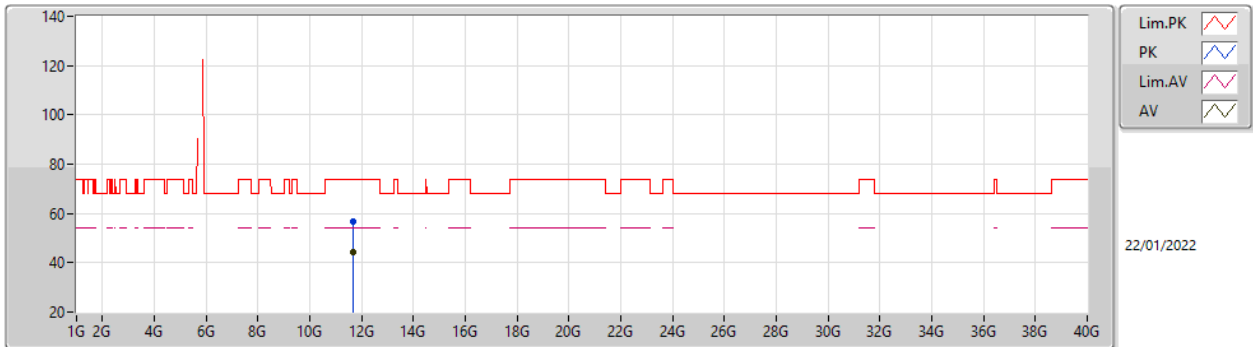


EUT X\_2TX  
Setting 104  
06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.65456G | 57.53          | 74.00          | -16.47      | 42.88      | 3        | Vertical  | 224         | 2.32       | -       | 39.34   | 9.59    | 34.28   |
| AV   | 11.6574G  | 44.31          | 54.00          | -9.69       | 29.67      | 3        | Vertical  | 224         | 2.32       | -       | 39.33   | 9.59    | 34.28   |

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5825MHz\_TnomVnom



EUT X\_2TX  
Setting 104  
06-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   | 11.65896G    | 56.49             | 74.00             | -17.51         | 41.85         | 3           | Horizontal | 113            | 2.01          | -       | 39.32      | 9.60       | 34.28      |
| AV   | 11.65616G    | 44.15             | 54.00             | -9.85          | 29.51         | 3           | Horizontal | 113            | 2.01          | -       | 39.33      | 9.59       | 34.28      |

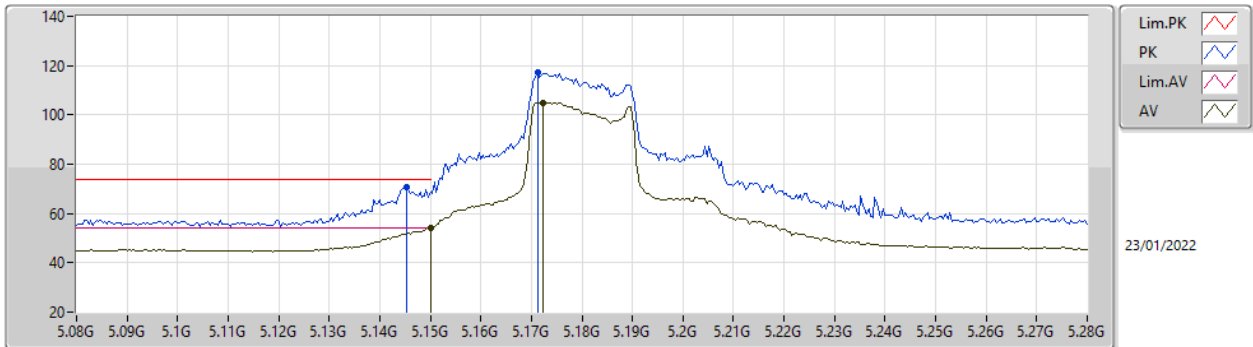


For beamforming mode  
Summary

| Mode                              | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|-----------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|-----------|-------------|------------|----------|
| 5.25-5.35GHz                      | -      | -    | -         | -              | -              | -           | -        | -         | -           | -          | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | Pass   | AV   | 5.3504G   | 53.96          | 54.00          | -0.04       | 3        | Vertical  | 229         | 1.81       | -        |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5180MHz\_TnomVnom

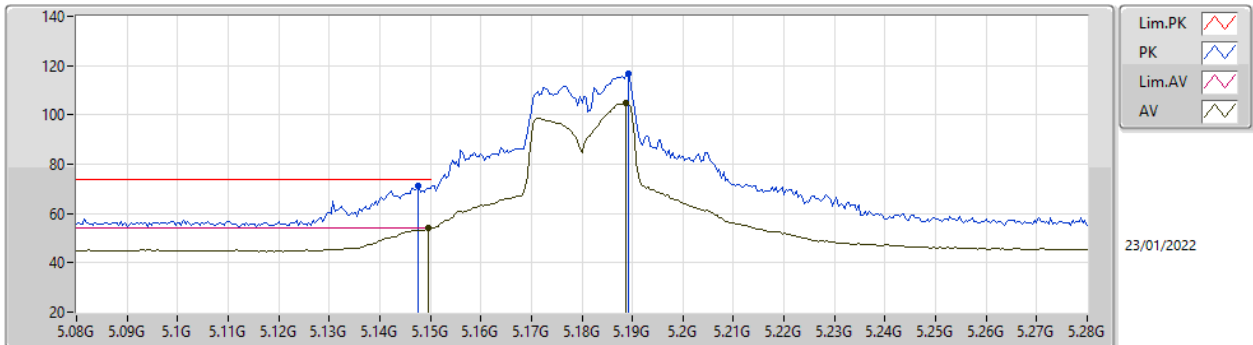


EUT X\_2TX  
Setting 92  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1452G   | 70.73          | 74.00          | -3.27       | 65.22      | 3        | Vertical  | 210         | 1.79       | -       | 31.73   | 5.75    | 31.97   |
| AV   | 5.15G     | 53.96          | 54.00          | -0.04       | 48.49      | 3        | Vertical  | 210         | 1.79       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.1712G   | 117.20         | Inf            | -Inf        | 111.85     | 3        | Vertical  | 210         | 1.79       | -       | 31.57   | 5.77    | 31.99   |
| AV   | 5.1724G   | 105.01         | Inf            | -Inf        | 99.66      | 3        | Vertical  | 210         | 1.79       | -       | 31.57   | 5.77    | 31.99   |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

### 5180MHz\_TnomVnom



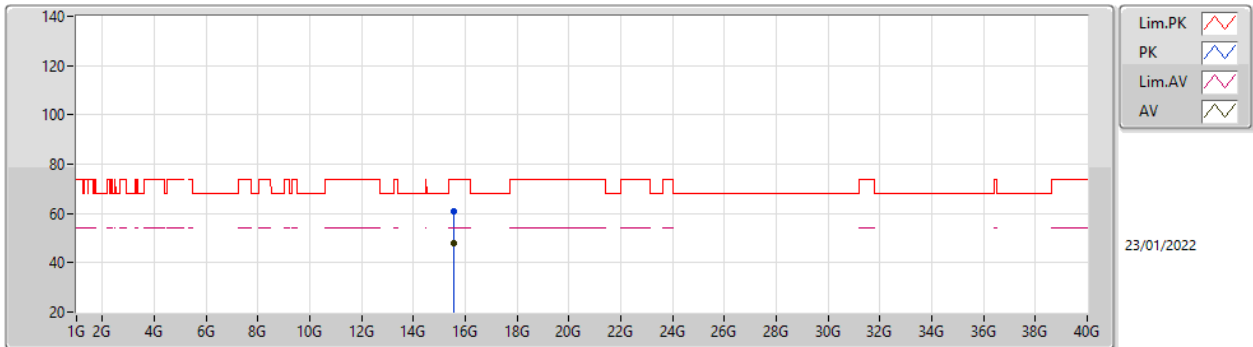
EUT\_X\_2TX  
Setting 92  
06-F-S-5-10

| 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   | 5.1476G      | 71.11             | 74.00             | -2.89          | 65.62         | 3           | Horizontal | 336            | 1.86          | -       | 31.71      | 5.75       | 31.97      |
| AV   | 5.1496G      | 53.98             | 54.00             | -0.02          | 48.51         | 3           | Horizontal | 336            | 1.86          | -       | 31.70      | 5.75       | 31.98      |
| PK   | 5.1892G      | 116.50            | Inf               | -Inf           | 111.24        | 3           | Horizontal | 336            | 1.86          | -       | 31.46      | 5.79       | 31.99      |
| AV   | 5.1888G      | 104.67            | Inf               | -Inf           | 99.40         | 3           | Horizontal | 336            | 1.86          | -       | 31.47      | 5.79       | 31.99      |



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5180MHz\_TnomVnom

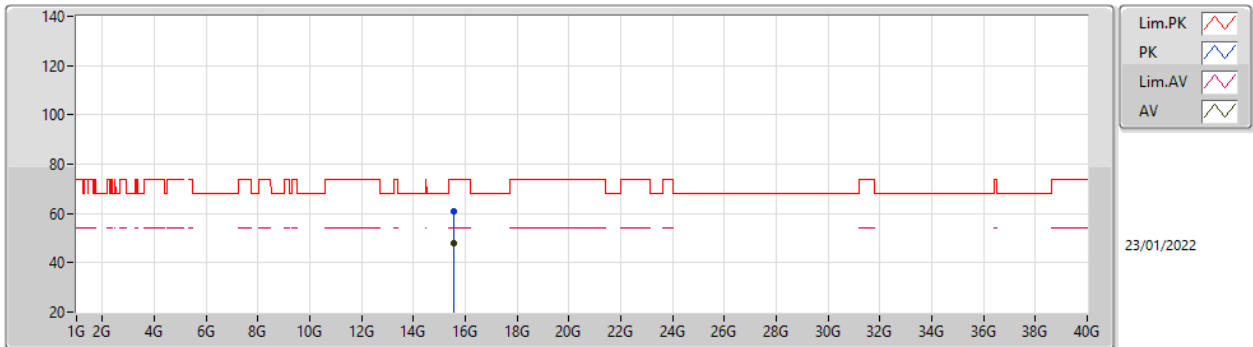


EUT X\_2TX  
 Setting 92  
 06-F-S-5

| 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   | 15.54028G    | 61.00             | 74.00             | -13.00         | 44.44         | 3           | Vertical  | 209            | 1.43          | -       | 38.50      | 12.30      | 34.24      |
| AV   | 15.5367G     | 47.89             | 54.00             | -6.11          | 31.30         | 3           | Vertical  | 209            | 1.43          | -       | 38.52      | 12.30      | 34.23      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

### 5180MHz\_TnomVnom

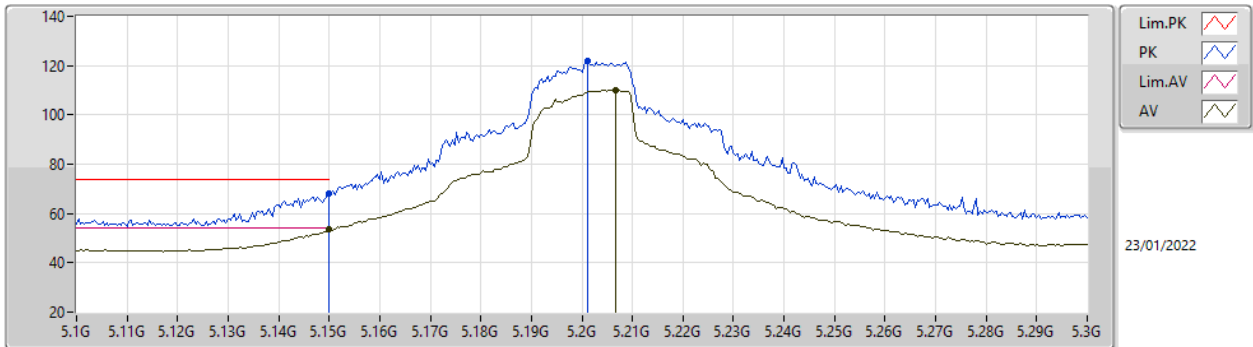


EUT X\_2TX  
 Setting 92  
 06-F-S-5

| 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   | 15.53698G    | 61.05             | 74.00             | -12.95         | 44.46         | 3           | Horizontal | 6              | 1.91          | -       | 38.52      | 12.30      | 34.23      |
| AV   | 15.54408G    | 47.94             | 54.00             | -6.06          | 31.40         | 3           | Horizontal | 6              | 1.91          | -       | 38.48      | 12.30      | 34.24      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

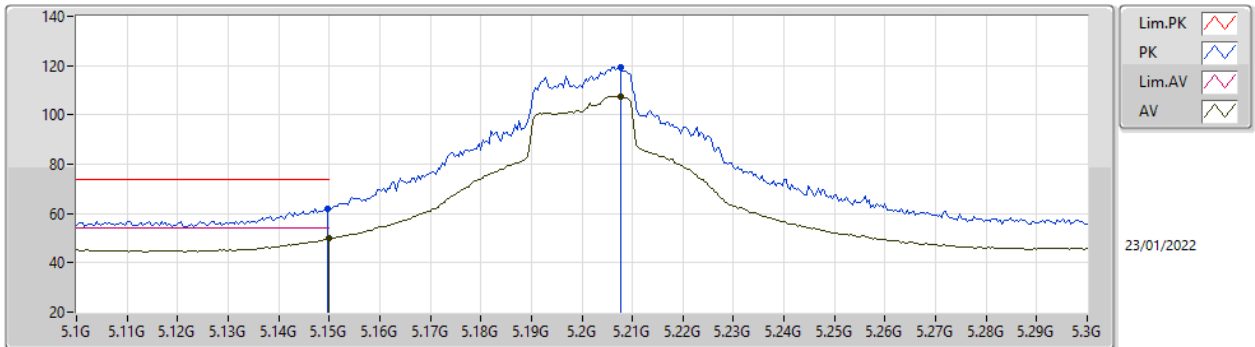
### 5200MHz\_TnomVnom



EUT X\_2TX  
Setting 102  
06-F-5-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.15G     | 68.21          | 74.00          | -5.79       | 62.74      | 3        | Vertical  | 265         | 1.45       | -       | 31.70   | 5.75    | 31.98   |
| AV   | 5.15G     | 53.82          | 54.00          | -0.18       | 48.35      | 3        | Vertical  | 265         | 1.45       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2012G   | 121.84         | Inf            | -Inf        | 116.65     | 3        | Vertical  | 265         | 1.45       | -       | 31.39   | 5.80    | 32.00   |
| AV   | 5.2068G   | 110.21         | Inf            | -Inf        | 105.05     | 3        | Vertical  | 265         | 1.45       | -       | 31.36   | 5.80    | 32.00   |

**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**  
**5200MHz\_TnomVnom**

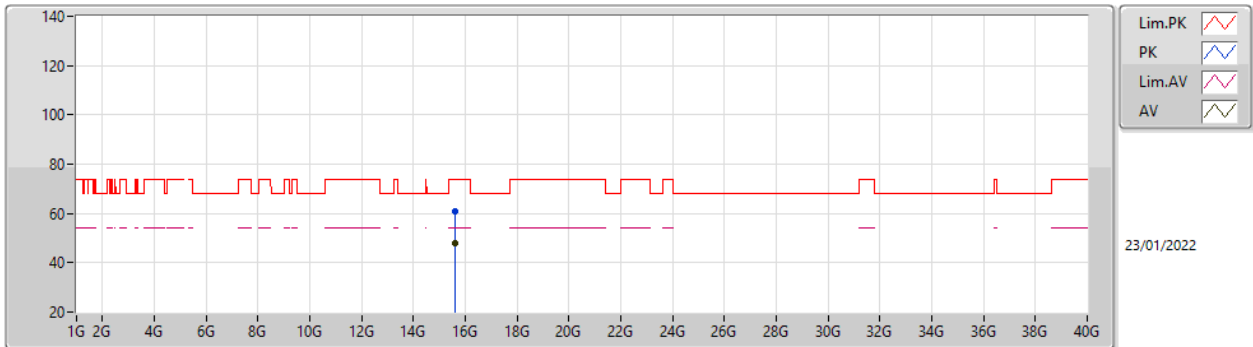


EUT X\_2TX  
 Setting 102  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1496G   | 61.81          | 74.00          | -12.19      | 56.34      | 3        | Horizontal | 341         | 1.80       | -       | 31.70   | 5.75    | 31.98   |
| AV   | 5.15G     | 49.77          | 54.00          | -4.23       | 44.30      | 3        | Horizontal | 341         | 1.80       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2076G   | 119.28         | Inf            | -Inf        | 114.13     | 3        | Horizontal | 341         | 1.80       | -       | 31.35   | 5.80    | 32.00   |
| AV   | 5.2076G   | 107.52         | Inf            | -Inf        | 102.37     | 3        | Horizontal | 341         | 1.80       | -       | 31.35   | 5.80    | 32.00   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5200MHz\_TnomVnom

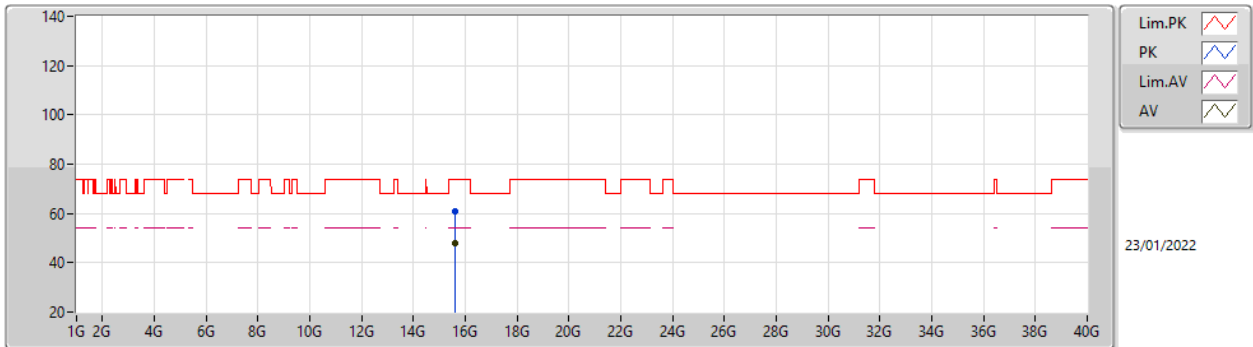


EUT X\_2TX  
Setting 102  
06-F-S-5

| 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   | 15.60114G    | 60.78             | 74.00             | -13.22         | 44.50         | 3           | Vertical  | 69             | 1.60          | -       | 38.20      | 12.34      | 34.26      |
| AV   | 15.59774G    | 47.99             | 54.00             | -6.01          | 31.70         | 3           | Vertical  | 69             | 1.60          | -       | 38.21      | 12.34      | 34.26      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

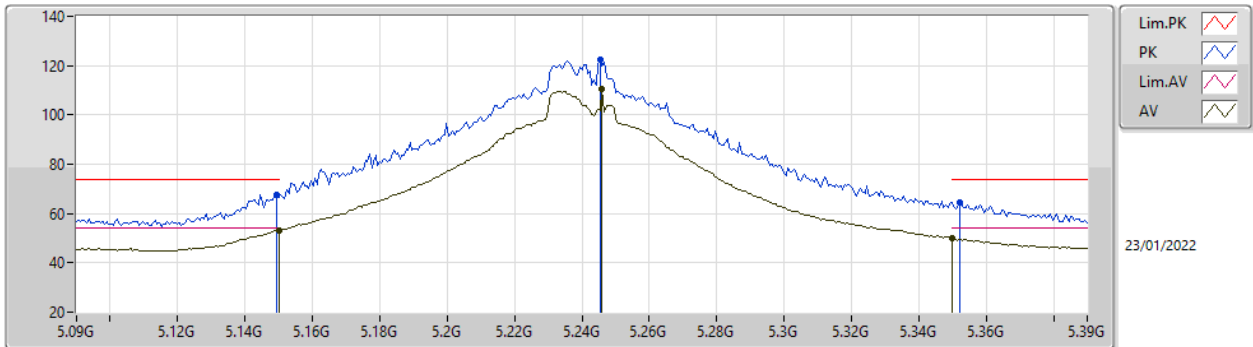
#### 5200MHz\_TnomVnom



EUT X\_2TX  
Setting 102  
06-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   | 15.59804G    | 60.88             | 74.00             | -13.12         | 44.59         | 3           | Horizontal | 171            | 1.49          | -       | 38.21      | 12.34      | 34.26      |
| AV   | 15.59502G    | 48.01             | 54.00             | -5.99          | 31.71         | 3           | Horizontal | 171            | 1.49          | -       | 38.22      | 12.34      | 34.26      |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
5240MHz\_TnomVnom

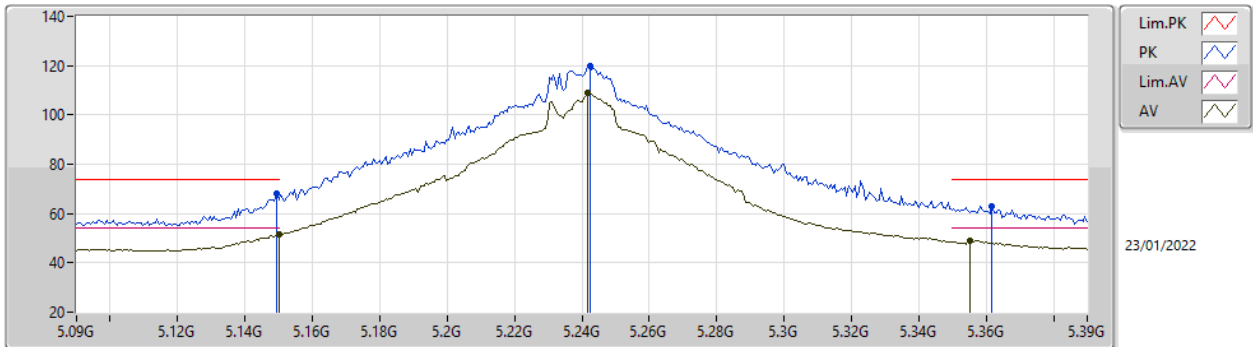


EUT X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1494G   | 67.56          | 74.00          | -6.44       | 62.09      | 3        | Vertical  | 226         | 1.05       | -       | 31.70   | 5.75    | 31.98   |
| AV   | 5.15G     | 53.30          | 54.00          | -0.70       | 47.83      | 3        | Vertical  | 226         | 1.05       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2454G   | 122.29         | Inf            | -Inf        | 117.38     | 3        | Vertical  | 226         | 1.05       | -       | 31.13   | 5.80    | 32.02   |
| AV   | 5.246G    | 110.49         | Inf            | -Inf        | 105.59     | 3        | Vertical  | 226         | 1.05       | -       | 31.12   | 5.80    | 32.02   |
| PK   | 5.3522G   | 64.44          | 74.00          | -9.56       | 59.59      | 3        | Vertical  | 226         | 1.05       | -       | 31.11   | 5.80    | 32.06   |
| AV   | 5.35G     | 50.03          | 54.00          | -3.97       | 45.19      | 3        | Vertical  | 226         | 1.05       | -       | 31.10   | 5.80    | 32.06   |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

### 5240MHz\_TnomVnom



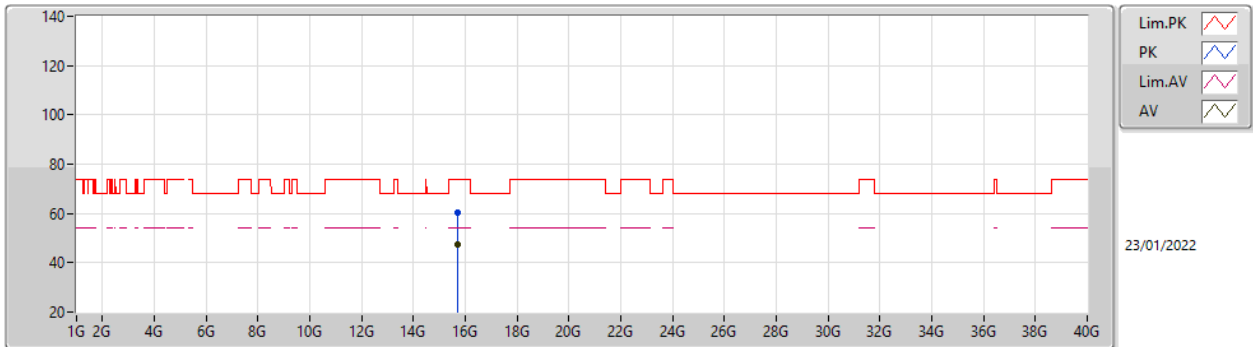
EUT X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1494G   | 68.20          | 74.00          | -5.80       | 62.73      | 3        | Horizontal | 2           | 1.38       | -       | 31.70   | 5.75    | 31.98   |
| AV   | 5.15G     | 51.30          | 54.00          | -2.70       | 45.83      | 3        | Horizontal | 2           | 1.38       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2424G   | 120.03         | Inf            | -Inf        | 115.10     | 3        | Horizontal | 2           | 1.38       | -       | 31.15   | 5.80    | 32.02   |
| AV   | 5.2418G   | 109.12         | Inf            | -Inf        | 104.19     | 3        | Horizontal | 2           | 1.38       | -       | 31.15   | 5.80    | 32.02   |
| PK   | 5.3618G   | 62.97          | 74.00          | -11.03      | 58.07      | 3        | Horizontal | 2           | 1.38       | -       | 31.17   | 5.80    | 32.07   |
| AV   | 5.3552G   | 49.05          | 54.00          | -4.95       | 44.19      | 3        | Horizontal | 2           | 1.38       | -       | 31.13   | 5.80    | 32.07   |



### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

### 5240MHz\_TnomVnom

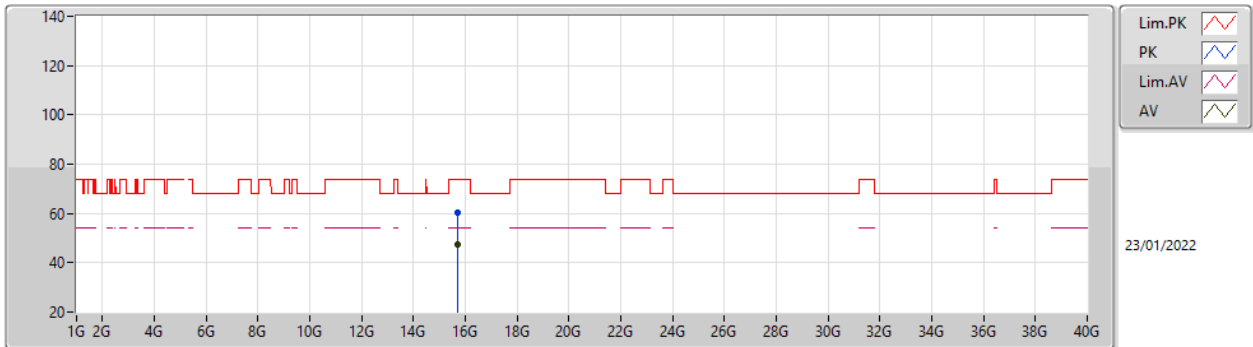


EUT\_X\_2TX  
Setting 108  
06-F-S-5

| 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   | 15.71794G    | 60.42             | 74.00             | -13.58         | 44.51         | 3           | Vertical  | 62             | 1.21          | -       | 37.80      | 12.42      | 34.31      |
| AV   | 15.72154G    | 47.40             | 54.00             | -6.60          | 31.49         | 3           | Vertical  | 62             | 1.21          | -       | 37.80      | 12.42      | 34.31      |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5240MHz\_TnomVnom

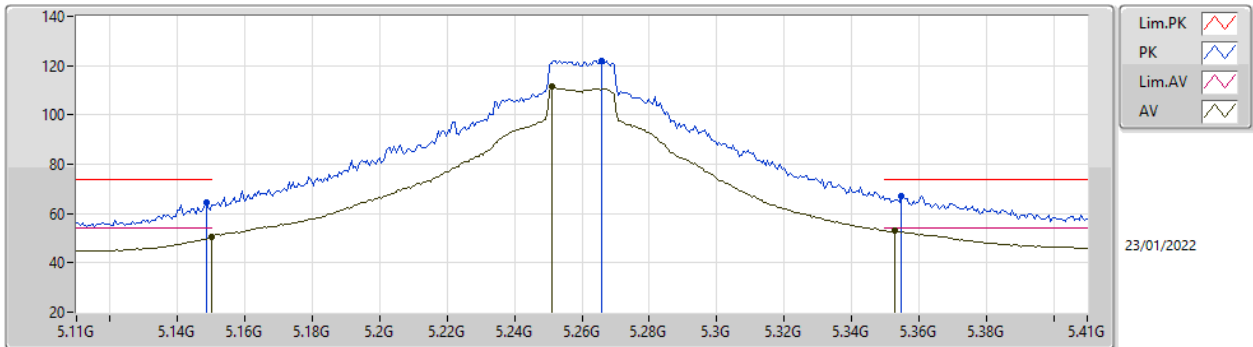


EUT X\_2TX  
Setting 108  
06-F-S-5

| 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   | 15.72454G    | 60.60             | 74.00             | -13.40         | 44.69         | 3           | Horizontal | 42             | 2.16          | -       | 37.80      | 12.42      | 34.31      |
| AV   | 15.72476G    | 47.40             | 54.00             | -6.60          | 31.49         | 3           | Horizontal | 42             | 2.16          | -       | 37.80      | 12.42      | 34.31      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

### 5260MHz\_TnomVnom

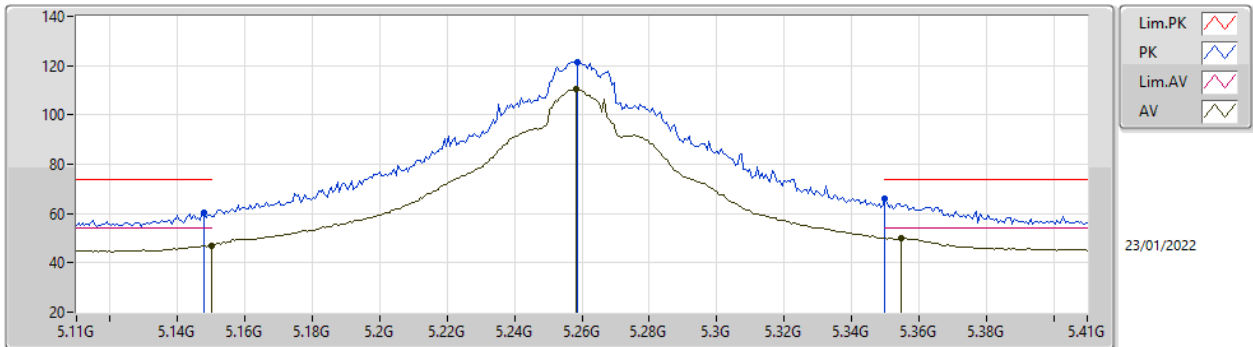


EUT X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1484G   | 64.35          | 74.00          | -9.65       | 58.87      | 3        | Vertical  | 243         | 1.36       | -       | 31.71   | 5.75    | 31.98   |
| AV   | 5.15G     | 50.55          | 54.00          | -3.45       | 45.08      | 3        | Vertical  | 243         | 1.36       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.266G    | 122.09         | Inf            | -Inf        | 117.22     | 3        | Vertical  | 243         | 1.36       | -       | 31.10   | 5.80    | 32.03   |
| AV   | 5.251G    | 111.49         | Inf            | -Inf        | 106.61     | 3        | Vertical  | 243         | 1.36       | -       | 31.10   | 5.80    | 32.02   |
| PK   | 5.3548G   | 67.21          | 74.00          | -6.79       | 62.35      | 3        | Vertical  | 243         | 1.36       | -       | 31.13   | 5.80    | 32.07   |
| AV   | 5.353G    | 53.00          | 54.00          | -1.00       | 48.15      | 3        | Vertical  | 243         | 1.36       | -       | 31.12   | 5.80    | 32.07   |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

### 5260MHz\_TnomVnom

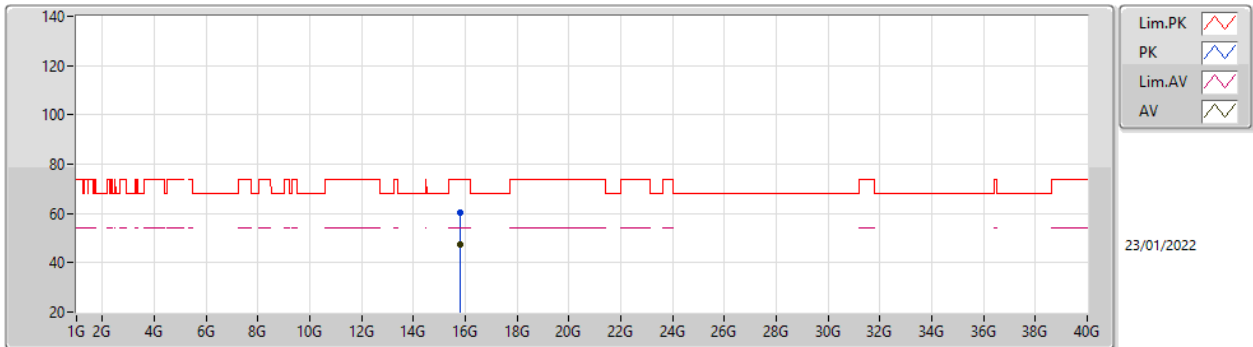


EUT X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1478G   | 60.19          | 74.00          | -13.81      | 54.71      | 3        | Horizontal | 0           | 1.15       | -       | 31.71   | 5.75    | 31.98   |
| AV   | 5.15G     | 47.03          | 54.00          | -6.97       | 41.56      | 3        | Horizontal | 0           | 1.15       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2588G   | 121.63         | Inf            | -Inf        | 116.75     | 3        | Horizontal | 0           | 1.15       | -       | 31.10   | 5.80    | 32.02   |
| AV   | 5.2582G   | 110.48         | Inf            | -Inf        | 105.60     | 3        | Horizontal | 0           | 1.15       | -       | 31.10   | 5.80    | 32.02   |
| PK   | 5.35G     | 65.83          | 74.00          | -8.17       | 60.99      | 3        | Horizontal | 0           | 1.15       | -       | 31.10   | 5.80    | 32.06   |
| AV   | 5.3548G   | 49.95          | 54.00          | -4.05       | 45.09      | 3        | Horizontal | 0           | 1.15       | -       | 31.13   | 5.80    | 32.07   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5260MHz\_TnomVnom

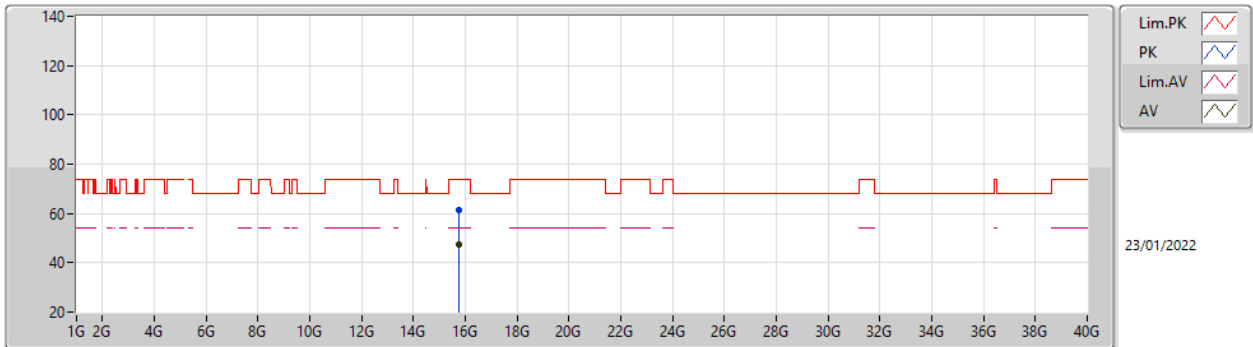


EUT X\_2TX  
Setting 108  
06-F-S-5

| 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   | 15.7794G     | 60.24             | 74.00             | -13.76         | 44.31         | 3           | Vertical  | 90             | 1.90          | -       | 37.80      | 12.46      | 34.33      |
| AV   | 15.78062G    | 47.26             | 54.00             | -6.74          | 31.33         | 3           | Vertical  | 90             | 1.90          | -       | 37.80      | 12.46      | 34.33      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

### 5260MHz\_TnomVnom

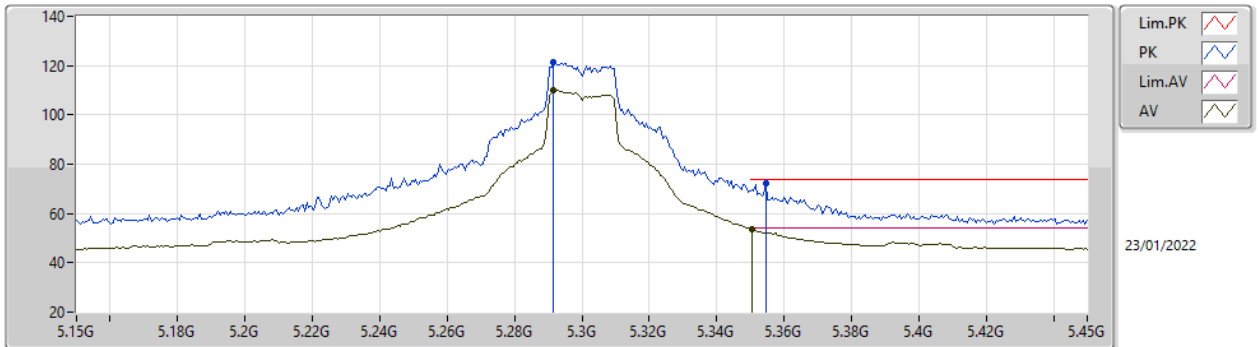


EUT\_X\_2TX  
Setting 108  
06-F-S-5

| 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   | 15.77666G    | 61.17             | 74.00             | -12.83         | 45.25         | 3           | Horizontal | 281            | 1.00          | -       | 37.80      | 12.45      | 34.33      |
| AV   | 15.7763G     | 47.23             | 54.00             | -6.77          | 31.31         | 3           | Horizontal | 281            | 1.00          | -       | 37.80      | 12.45      | 34.33      |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

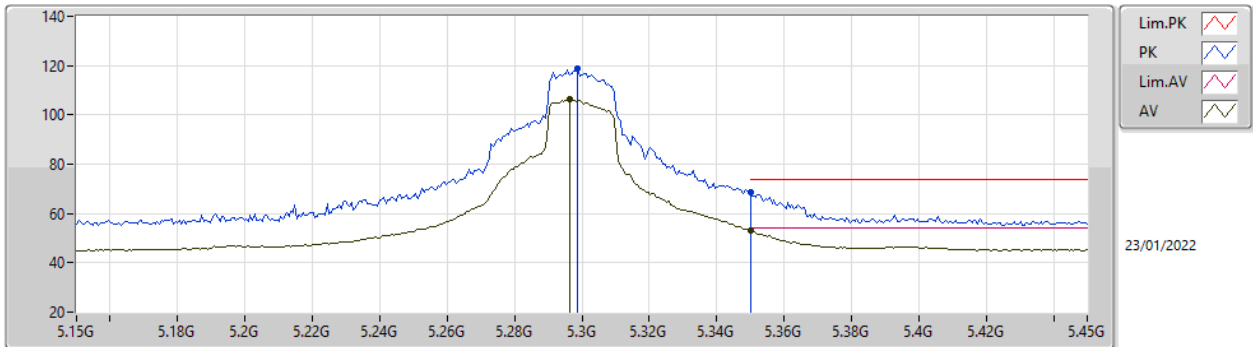
5300MHz\_TnomVnom



EUT X\_2TX  
Setting 100  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.2916G   | 121.39         | Inf            | -Inf        | 116.53     | 3        | Vertical  | 316         | 1.10       | -       | 31.10   | 5.80    | 32.04   |
| AV   | 5.2916G   | 110.02         | Inf            | -Inf        | 105.16     | 3        | Vertical  | 316         | 1.10       | -       | 31.10   | 5.80    | 32.04   |
| PK   | 5.3546G   | 72.30          | 74.00          | -1.70       | 67.44      | 3        | Vertical  | 316         | 1.10       | -       | 31.13   | 5.80    | 32.07   |
| AV   | 5.3504G   | 53.78          | 54.00          | -0.22       | 48.94      | 3        | Vertical  | 316         | 1.10       | -       | 31.10   | 5.80    | 32.06   |

**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
5300MHz\_TnomVnom**



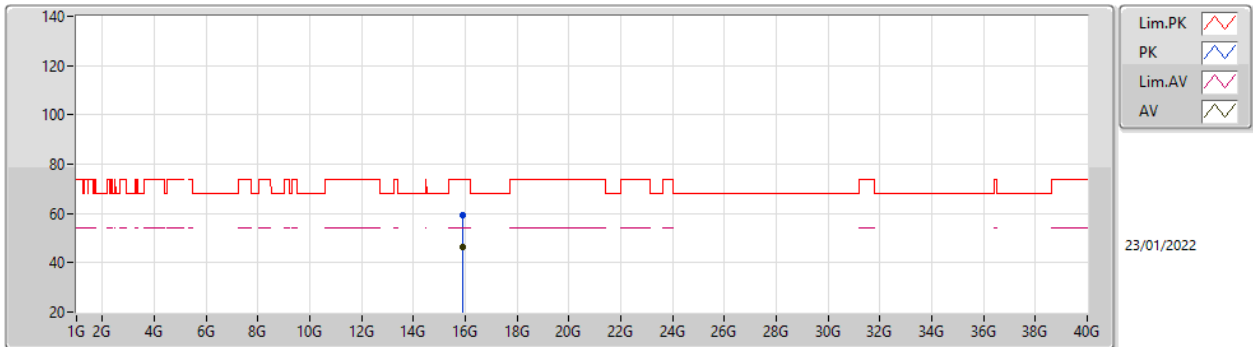
EUT X\_2TX  
Setting 100  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.2988G   | 118.55         | Inf            | -Inf        | 113.69     | 3        | Horizontal | 332         | 1.86       | -       | 31.10   | 5.80    | 32.04   |
| AV   | 5.2964G   | 106.17         | Inf            | -Inf        | 101.31     | 3        | Horizontal | 332         | 1.86       | -       | 31.10   | 5.80    | 32.04   |
| PK   | 5.35G     | 68.52          | 74.00          | -5.48       | 63.68      | 3        | Horizontal | 332         | 1.86       | -       | 31.10   | 5.80    | 32.06   |
| AV   | 5.35G     | 53.19          | 54.00          | -0.81       | 48.35      | 3        | Horizontal | 332         | 1.86       | -       | 31.10   | 5.80    | 32.06   |



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5300MHz\_TnomVnom

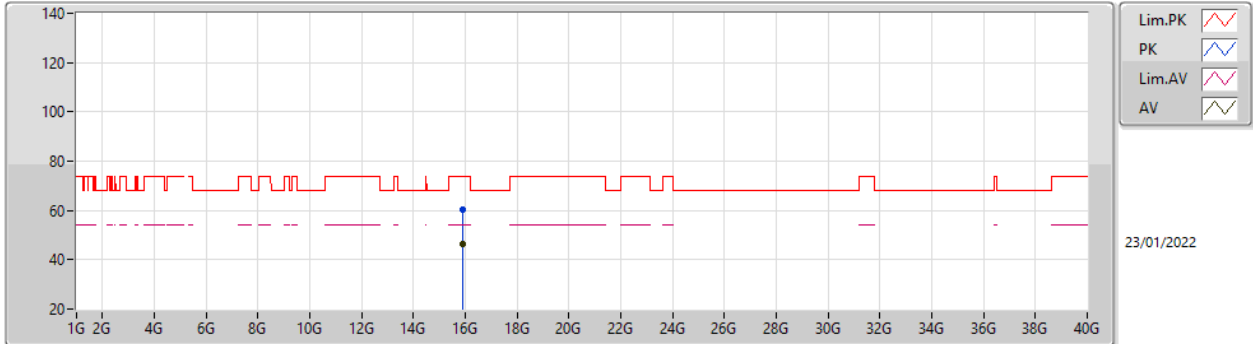


EUT X\_2TX  
Setting 100  
06-F-S-5

| 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   | 15.90196G    | 59.33             | 74.00             | -14.67         | 43.57         | 3           | Vertical  | 351            | 2.49          | -       | 37.60      | 12.54      | 34.38      |
| AV   | 15.9002G     | 46.60             | 54.00             | -7.40          | 30.84         | 3           | Vertical  | 351            | 2.49          | -       | 37.60      | 12.54      | 34.38      |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

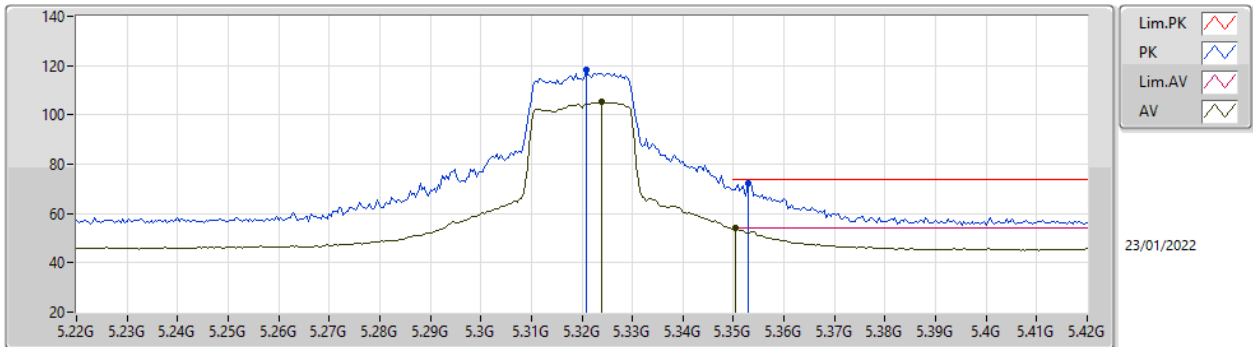
5300MHz\_TnomVnom



EUT X\_2TX  
 Setting 100  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 15.89732G | 60.12          | 74.00          | -13.88      | 44.36      | 3        | Horizontal | 239         | 1.63       | -       | 37.61   | 12.53   | 34.38   |
| AV   | 15.89642G | 46.51          | 54.00          | -7.49       | 30.75      | 3        | Horizontal | 239         | 1.63       | -       | 37.61   | 12.53   | 34.38   |

**802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX**  
**5320MHz\_TnomVnom**

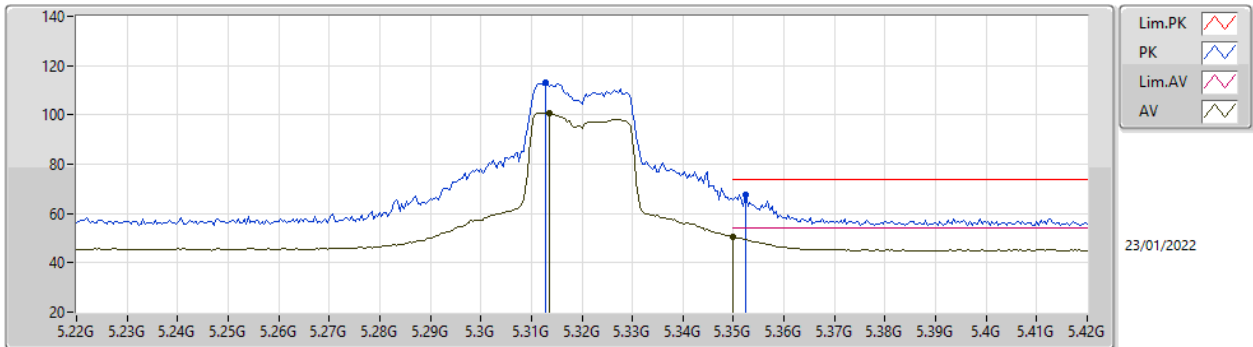


EUT X\_2TX  
 Setting 87  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.3208G   | 118.03         | Inf            | -Inf        | 113.18     | 3        | Vertical  | 229         | 1.81       | -       | 31.10   | 5.80    | 32.05   |
| AV   | 5.324G    | 105.27         | Inf            | -Inf        | 100.42     | 3        | Vertical  | 229         | 1.81       | -       | 31.10   | 5.80    | 32.05   |
| PK   | 5.3528G   | 72.20          | 74.00          | -1.80       | 67.35      | 3        | Vertical  | 229         | 1.81       | -       | 31.12   | 5.80    | 32.07   |
| AV   | 5.3504G   | 53.96          | 54.00          | -0.04       | 49.12      | 3        | Vertical  | 229         | 1.81       | -       | 31.10   | 5.80    | 32.06   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5320MHz\_TnomVnom

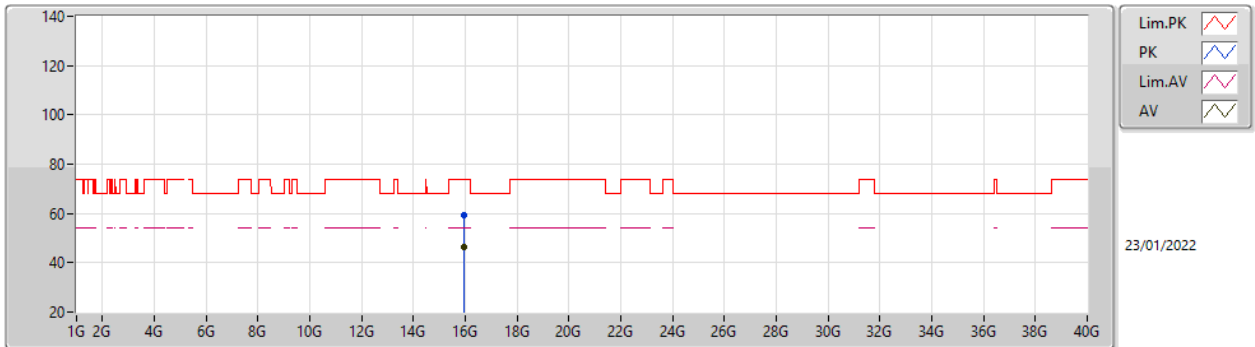


EUT X\_2TX  
Setting 87  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.3128G   | 112.96         | Inf            | -Inf        | 108.11     | 3        | Horizontal | 2           | 1.80       | -       | 31.10   | 5.80    | 32.05   |
| AV   | 5.3136G   | 100.56         | Inf            | -Inf        | 95.71      | 3        | Horizontal | 2           | 1.80       | -       | 31.10   | 5.80    | 32.05   |
| PK   | 5.3524G   | 67.49          | 74.00          | -6.51       | 62.65      | 3        | Horizontal | 2           | 1.80       | -       | 31.11   | 5.80    | 32.07   |
| AV   | 5.35G     | 50.48          | 54.00          | -3.52       | 45.64      | 3        | Horizontal | 2           | 1.80       | -       | 31.10   | 5.80    | 32.06   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5320MHz\_TnomVnom

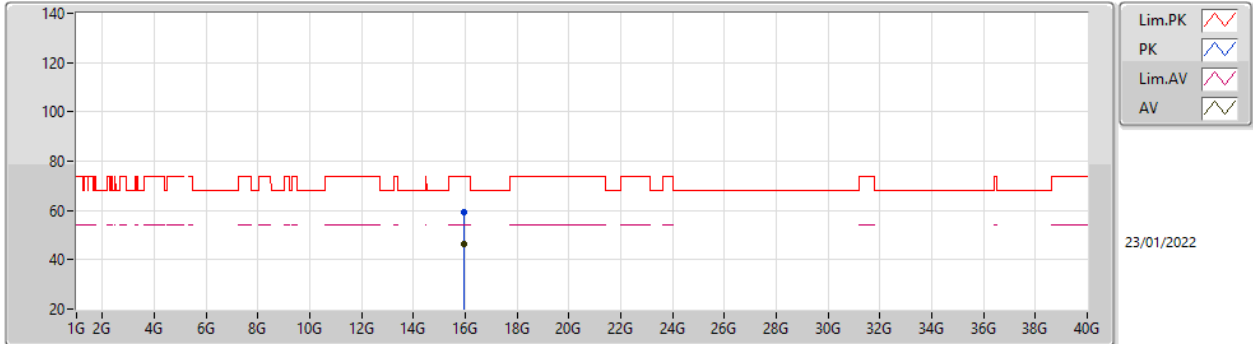


EUT X\_2TX  
 Setting 87  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 15.95654G | 59.48          | 74.00          | -14.52      | 43.82      | 3        | Vertical  | 312         | 1.13       | -       | 37.49   | 12.57   | 34.40   |
| AV   | 15.96234G | 46.48          | 54.00          | -7.52       | 30.82      | 3        | Vertical  | 312         | 1.13       | -       | 37.48   | 12.58   | 34.40   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5320MHz\_TnomVnom

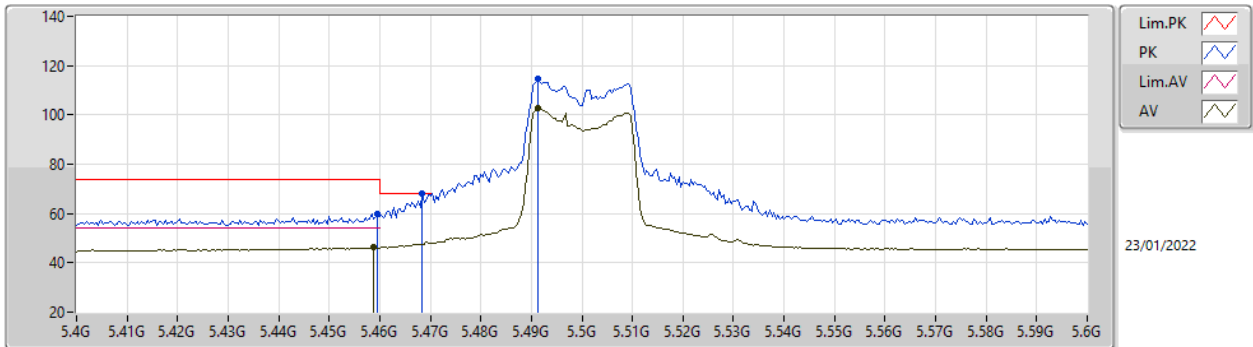


EUT X\_2TX  
 Setting 87  
 06-F-S-5

| 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   | 15.9565G     | 59.54             | 74.00             | -14.46         | 43.88         | 3           | Horizontal | 296            | 2.94          | -       | 37.49      | 12.57      | 34.40      |
| AV   | 15.96316G    | 46.43             | 54.00             | -7.57          | 30.79         | 3           | Horizontal | 296            | 2.94          | -       | 37.47      | 12.58      | 34.41      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

### 5500MHz\_TnomVnom

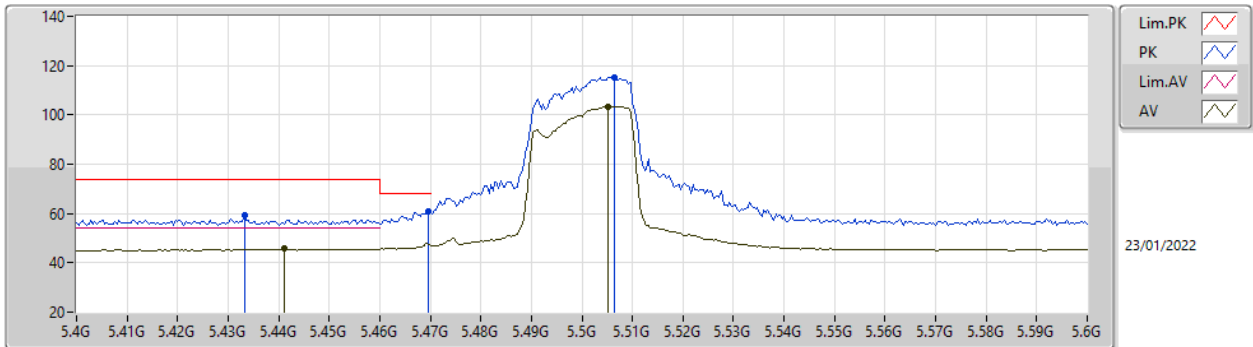


EUT X\_2TX  
Setting 78  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4596G   | 60.07          | 74.00          | -13.93      | 54.82      | 3        | Vertical  | 193.5       | 1.00       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.4588G   | 46.24          | 54.00          | -7.76       | 40.99      | 3        | Vertical  | 193.5       | 1.00       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.4684G   | 67.96          | 68.20          | -0.24       | 62.71      | 3        | Vertical  | 193.5       | 1.00       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.4912G   | 114.43         | Inf            | -Inf        | 109.17     | 3        | Vertical  | 193.5       | 1.00       | -       | 31.50   | 5.89    | 32.13   |
| AV   | 5.4912G   | 102.51         | Inf            | -Inf        | 97.25      | 3        | Vertical  | 193.5       | 1.00       | -       | 31.50   | 5.89    | 32.13   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5500MHz\_TnomVnom



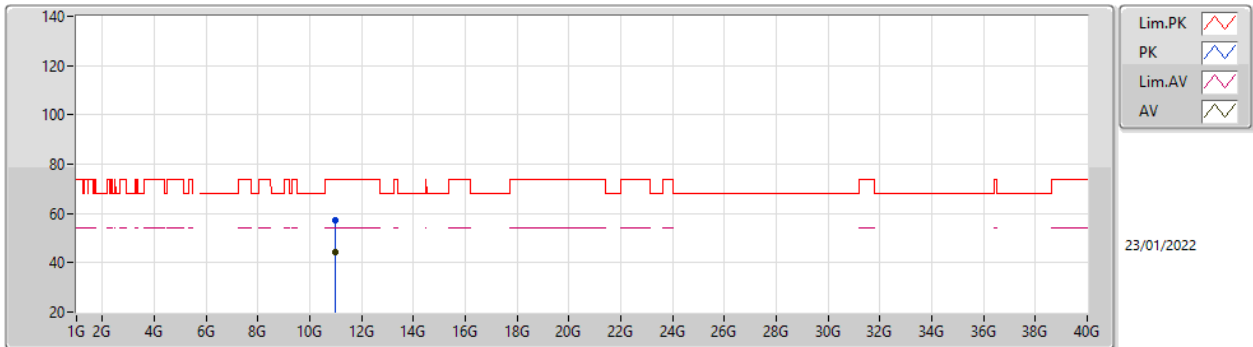
EUT X\_2TX  
Setting 78  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4332G   | 59.55          | 74.00          | -14.45      | 54.35      | 3        | Horizontal | 16          | 2.50       | -       | 31.47   | 5.83    | 32.10   |
| AV   | 5.4412G   | 45.66          | 54.00          | -8.34       | 40.44      | 3        | Horizontal | 16          | 2.50       | -       | 31.48   | 5.84    | 32.10   |
| PK   | 5.4696G   | 61.09          | 68.20          | -7.11       | 55.84      | 3        | Horizontal | 16          | 2.50       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.5064G   | 115.43         | Inf            | -Inf        | 110.15     | 3        | Horizontal | 16          | 2.50       | -       | 31.50   | 5.91    | 32.13   |
| AV   | 5.5052G   | 103.50         | Inf            | -Inf        | 98.22      | 3        | Horizontal | 16          | 2.50       | -       | 31.50   | 5.91    | 32.13   |



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5500MHz\_TnomVnom

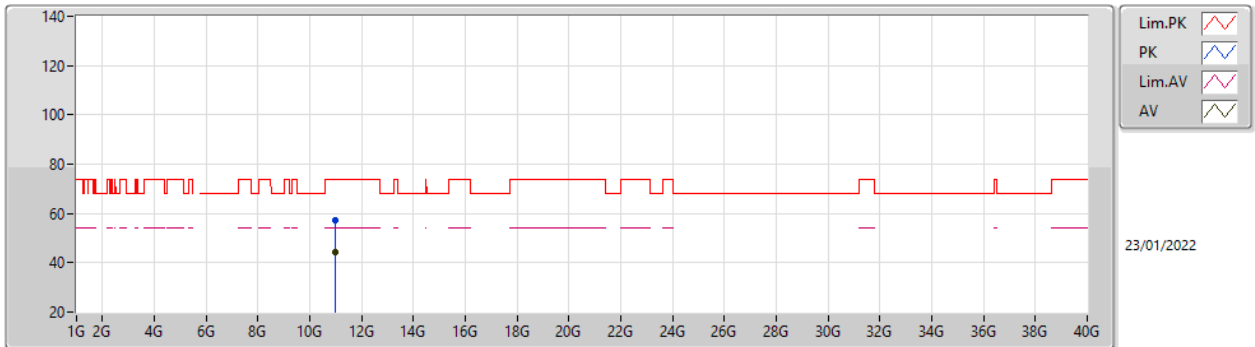


EUT X\_2TX  
Setting 78  
06-F-S-5

| 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   | 10.99902G    | 57.13             | 74.00             | -16.87         | 41.96         | 3           | Vertical  | 339            | 2.72          | -       | 40.20      | 9.20       | 34.23      |
| AV   | 11.00492G    | 44.45             | 54.00             | -9.55          | 29.30         | 3           | Vertical  | 339            | 2.72          | -       | 40.18      | 9.20       | 34.23      |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5500MHz\_TnomVnom

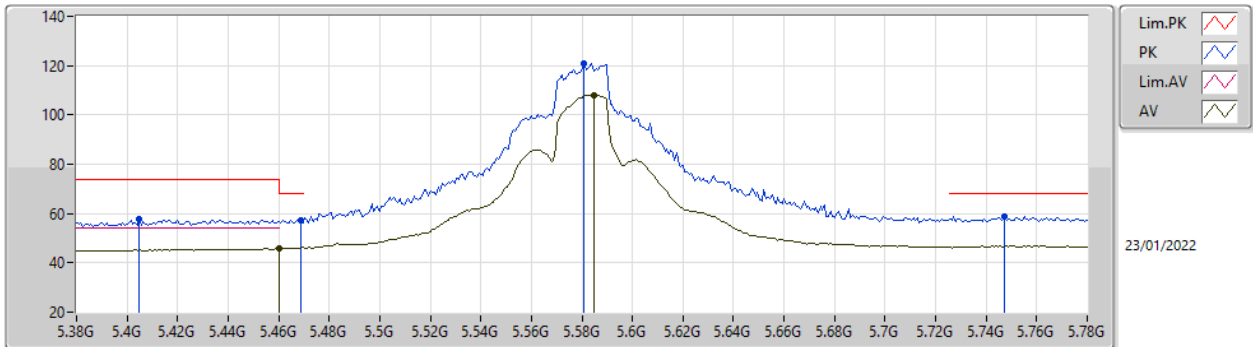


EUT X\_2TX  
 Setting 78  
 06-F-S-5

| 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   | 10.9974G     | 57.13             | 74.00             | -16.87         | 41.96         | 3           | Horizontal | 167            | 2.62          | -       | 40.20      | 9.20       | 34.23      |
| AV   | 10.99572G    | 44.20             | 54.00             | -9.80          | 29.03         | 3           | Horizontal | 167            | 2.62          | -       | 40.20      | 9.20       | 34.23      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

### 5580MHz\_TnomVnom

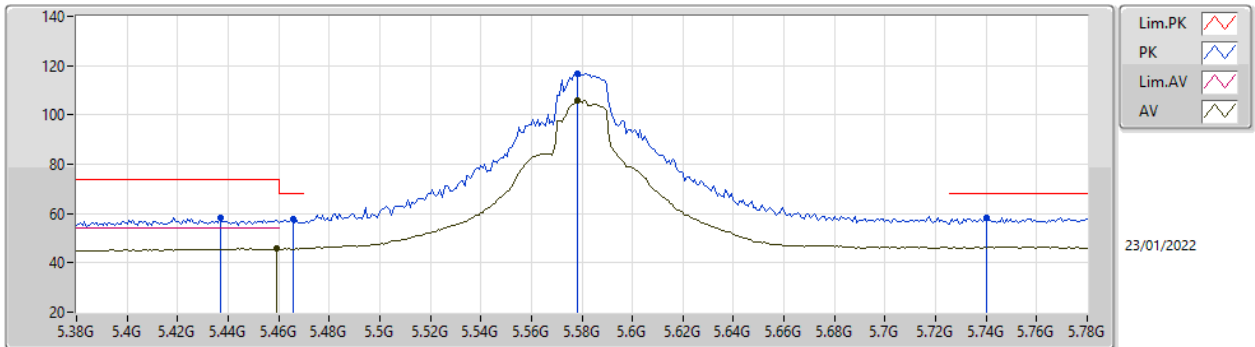


EUT X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4048G   | 57.68          | 74.00          | -16.32      | 52.56      | 3        | Vertical  | 1.7         | 1.63       | -       | 31.41   | 5.80    | 32.09   |
| PK   | 5.4688G   | 57.25          | 68.20          | -10.95      | 52.00      | 3        | Vertical  | 1.7         | 1.63       | -       | 31.50   | 5.87    | 32.12   |
| AV   | 5.46G     | 46.09          | 54.00          | -7.91       | 40.84      | 3        | Vertical  | 1.7         | 1.63       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.5808G   | 121.00         | Inf            | -Inf        | 115.64     | 3        | Vertical  | 1.7         | 1.63       | -       | 31.56   | 5.98    | 32.18   |
| AV   | 5.5848G   | 108.08         | Inf            | -Inf        | 102.71     | 3        | Vertical  | 1.7         | 1.63       | -       | 31.57   | 5.98    | 32.18   |
| PK   | 5.7472G   | 58.91          | 68.20          | -9.29       | 53.20      | 3        | Vertical  | 1.7         | 1.63       | -       | 31.99   | 6.00    | 32.28   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5580MHz\_TnomVnom

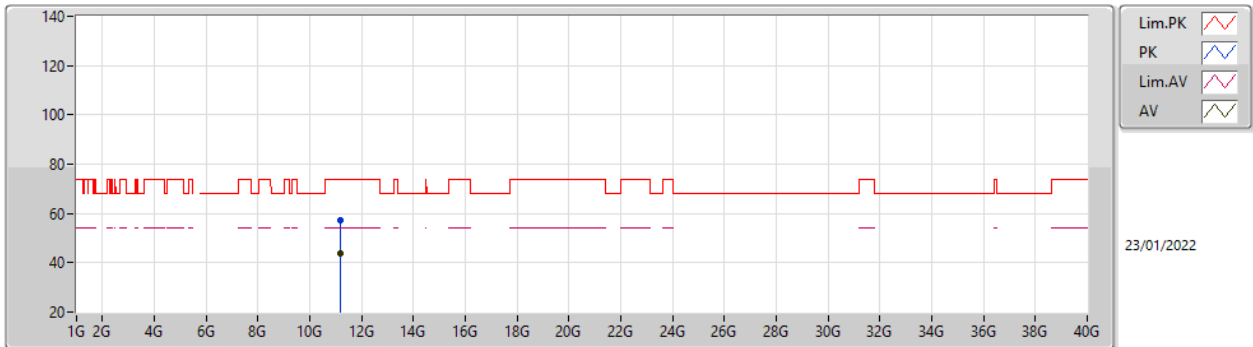


EUT X\_2TX  
 Setting 108  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4368G   | 58.19          | 74.00          | -15.81      | 52.98      | 3        | Horizontal | 0.6         | 1.82       | -       | 31.47   | 5.84    | 32.10   |
| PK   | 5.4656G   | 57.70          | 68.20          | -10.50      | 52.44      | 3        | Horizontal | 0.6         | 1.82       | -       | 31.50   | 5.87    | 32.11   |
| AV   | 5.4592G   | 45.74          | 54.00          | -8.26       | 40.49      | 3        | Horizontal | 0.6         | 1.82       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.5784G   | 116.74         | Inf            | -Inf        | 111.38     | 3        | Horizontal | 0.6         | 1.82       | -       | 31.56   | 5.98    | 32.18   |
| AV   | 5.5784G   | 105.80         | Inf            | -Inf        | 100.44     | 3        | Horizontal | 0.6         | 1.82       | -       | 31.56   | 5.98    | 32.18   |
| PK   | 5.74G     | 58.16          | 68.20          | -10.04      | 52.47      | 3        | Horizontal | 0.6         | 1.82       | -       | 31.96   | 6.00    | 32.27   |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

### 5580MHz\_TnomVnom

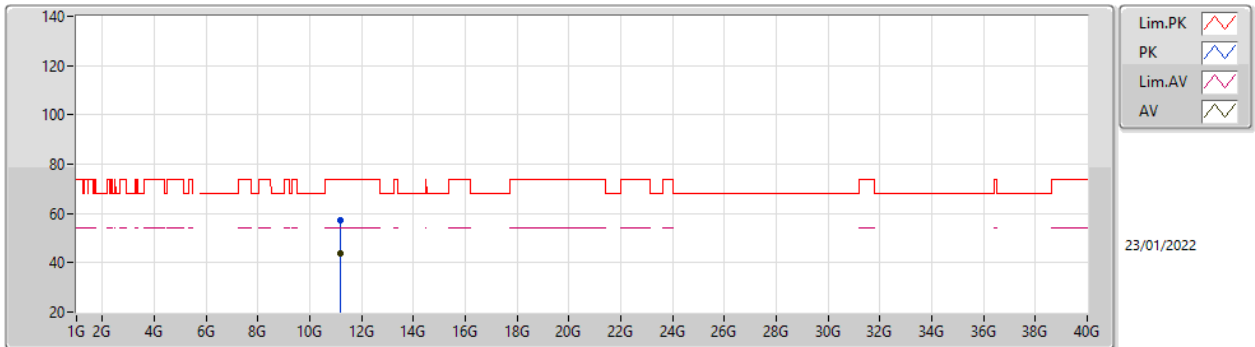


EUT\_X\_2TX  
Setting 108  
06-F-S-5

| 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   | 11.1619G     | 57.36             | 74.00             | -16.64         | 42.64         | 3           | Vertical  | 203            | 1.15          | -       | 39.68      | 9.30       | 34.26      |
| AV   | 11.15842G    | 43.98             | 54.00             | -10.02         | 29.26         | 3           | Vertical  | 203            | 1.15          | -       | 39.68      | 9.30       | 34.26      |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5580MHz\_TnomVnom

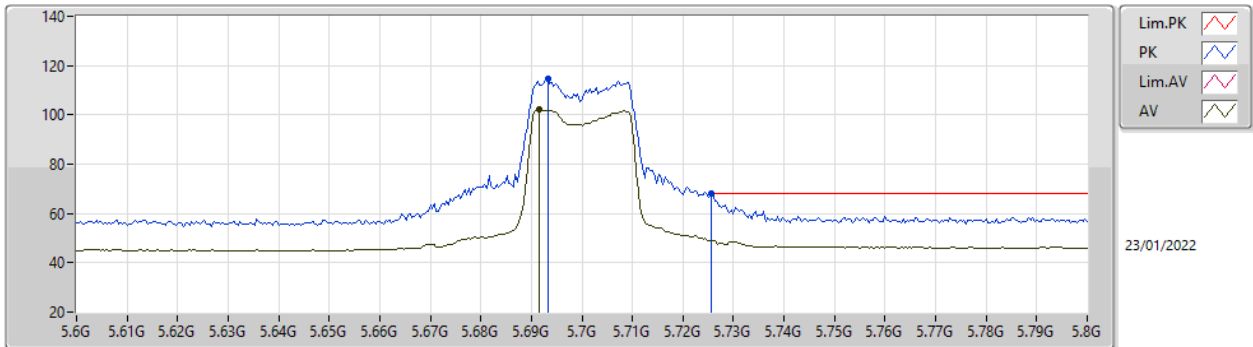


EUT\_X\_2TX  
Setting 108  
06-F-S-5

| 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   | 11.1629G     | 57.49             | 74.00             | -16.51         | 42.78         | 3           | Horizontal | 6              | 1.65          | -       | 39.67      | 9.30       | 34.26      |
| AV   | 11.15946G    | 43.76             | 54.00             | -10.24         | 29.04         | 3           | Horizontal | 6              | 1.65          | -       | 39.68      | 9.30       | 34.26      |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

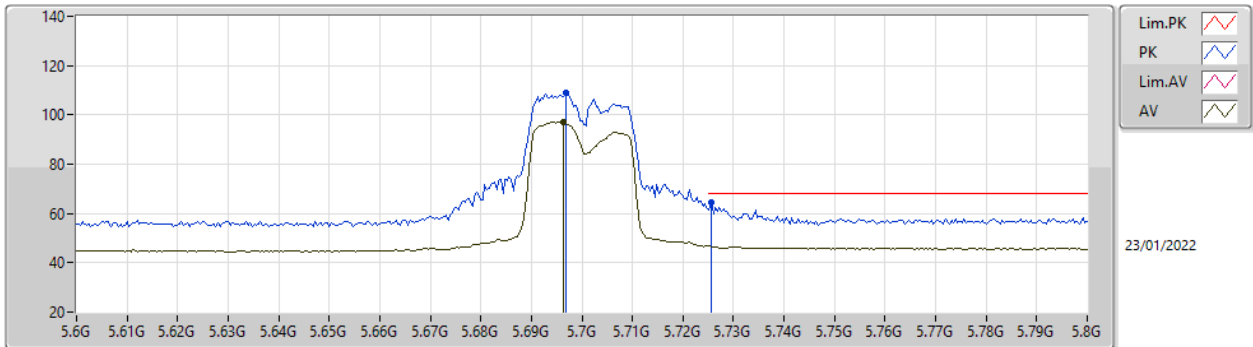
5700MHz\_TnomVnom



EUT X\_2TX  
Setting 71  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.6932G   | 114.65         | Inf            | -Inf        | 109.13     | 3        | Vertical  | 189.5       | 1.12       | -       | 31.77   | 6.00    | 32.25   |
| AV   | 5.6916G   | 101.99         | Inf            | -Inf        | 96.46      | 3        | Vertical  | 189.5       | 1.12       | -       | 31.77   | 6.00    | 32.24   |
| PK   | 5.7256G   | 67.97          | 68.20          | -0.23       | 62.34      | 3        | Vertical  | 189.5       | 1.12       | -       | 31.90   | 6.00    | 32.27   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX  
5700MHz\_TnomVnom



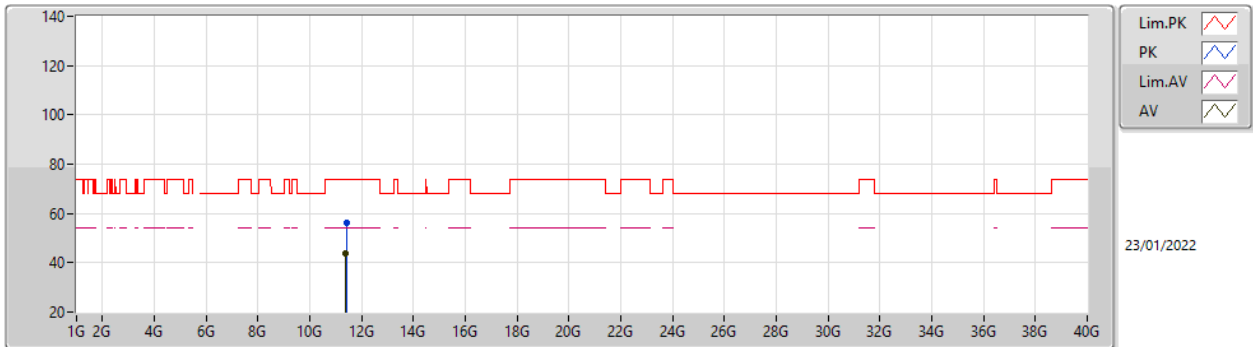
EUT X\_2TX  
Setting 71  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.6968G   | 108.79         | Inf            | -Inf        | 103.25     | 3        | Horizontal | 148         | 1.42       | -       | 31.79   | 6.00    | 32.25   |
| AV   | 5.6964G   | 96.93          | Inf            | -Inf        | 91.39      | 3        | Horizontal | 148         | 1.42       | -       | 31.79   | 6.00    | 32.25   |
| PK   | 5.7256G   | 64.62          | 68.20          | -3.58       | 58.99      | 3        | Horizontal | 148         | 1.42       | -       | 31.90   | 6.00    | 32.27   |



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5700MHz\_TnomVnom

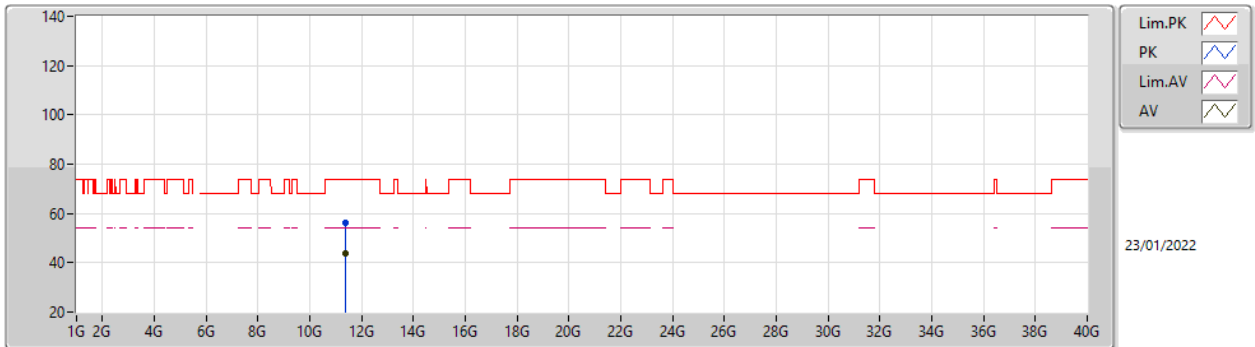


EUT X\_2TX  
 Setting 71  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.40448G | 56.43          | 74.00          | -17.57      | 41.49      | 3        | Vertical  | 47          | 1.33       | -       | 39.79   | 9.44    | 34.29   |
| AV   | 11.39676G | 43.55          | 54.00          | -10.45      | 28.61      | 3        | Vertical  | 47          | 1.33       | -       | 39.79   | 9.44    | 34.29   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5700MHz\_TnomVnom

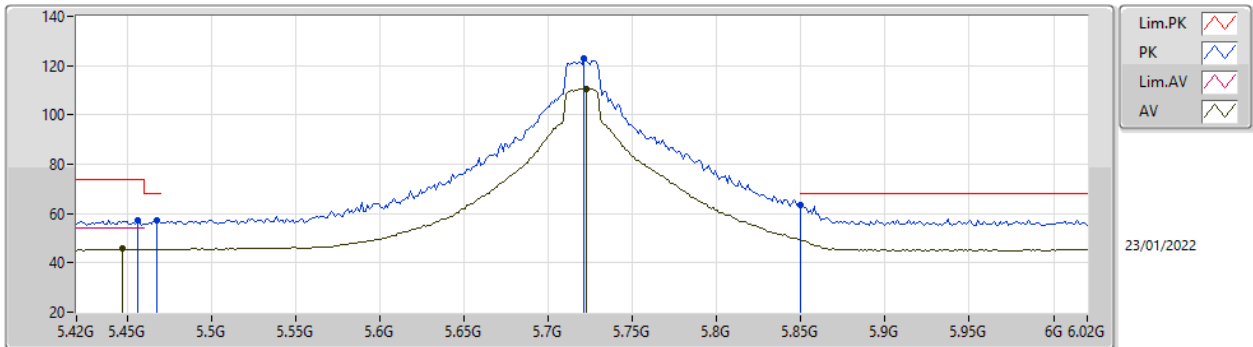


EUT X\_2TX  
 Setting 71  
 06-F-S-5

| 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   | 11.39702G    | 56.34             | 74.00             | -17.66         | 41.40         | 3           | Horizontal | 286            | 2.28          | -       | 39.79      | 9.44       | 34.29      |
| AV   | 11.39756G    | 43.57             | 54.00             | -10.43         | 28.62         | 3           | Horizontal | 286            | 2.28          | -       | 39.80      | 9.44       | 34.29      |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

### 5720MHz\_TnomVnom

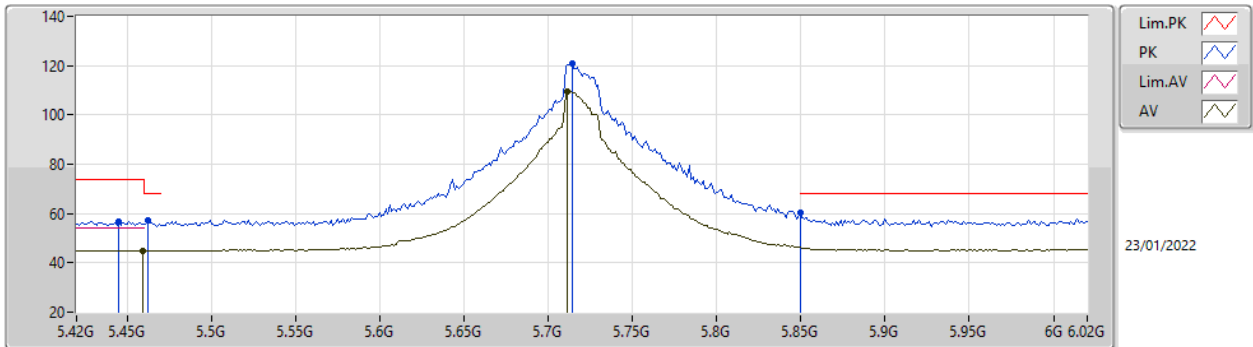


EUT X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.456G    | 57.43          | 74.00          | -16.57      | 52.18      | 3        | Vertical  | 188         | 1.56       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.4476G   | 45.69          | 54.00          | -8.31       | 40.45      | 3        | Vertical  | 188         | 1.56       | -       | 31.50   | 5.85    | 32.11   |
| PK   | 5.468G    | 57.28          | 68.20          | -10.92      | 52.03      | 3        | Vertical  | 188         | 1.56       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.7212G   | 123.16         | Inf            | -Inf        | 117.54     | 3        | Vertical  | 188         | 1.56       | -       | 31.88   | 6.00    | 32.26   |
| AV   | 5.7224G   | 110.75         | Inf            | -Inf        | 105.12     | 3        | Vertical  | 188         | 1.56       | -       | 31.89   | 6.00    | 32.26   |
| PK   | 5.85G     | 63.45          | 68.20          | -4.75       | 57.76      | 3        | Vertical  | 188         | 1.56       | -       | 32.00   | 6.03    | 32.34   |

### 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

### 5720MHz\_TnomVnom

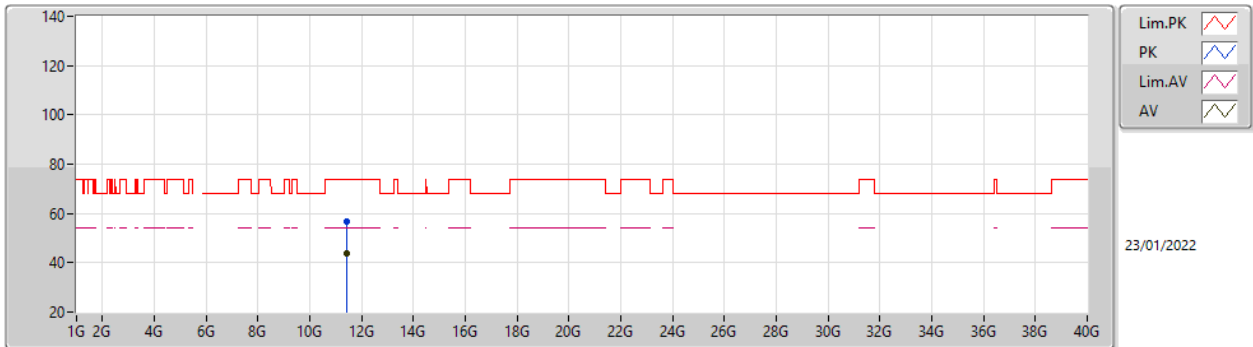


EUT X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4452G   | 56.93          | 74.00          | -17.07      | 51.70      | 3        | Horizontal | 19          | 2.05       | -       | 31.49   | 5.85    | 32.11   |
| PK   | 5.462G    | 57.02          | 68.20          | -11.18      | 51.77      | 3        | Horizontal | 19          | 2.05       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.4596G   | 45.07          | 54.00          | -8.93       | 39.82      | 3        | Horizontal | 19          | 2.05       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.714G    | 120.67         | Inf            | -Inf        | 115.07     | 3        | Horizontal | 19          | 2.05       | -       | 31.86   | 6.00    | 32.26   |
| AV   | 5.7116G   | 109.42         | Inf            | -Inf        | 103.83     | 3        | Horizontal | 19          | 2.05       | -       | 31.85   | 6.00    | 32.26   |
| PK   | 5.85G     | 60.40          | 68.20          | -7.80       | 54.71      | 3        | Horizontal | 19          | 2.05       | -       | 32.00   | 6.03    | 32.34   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5720MHz\_TnomVnom

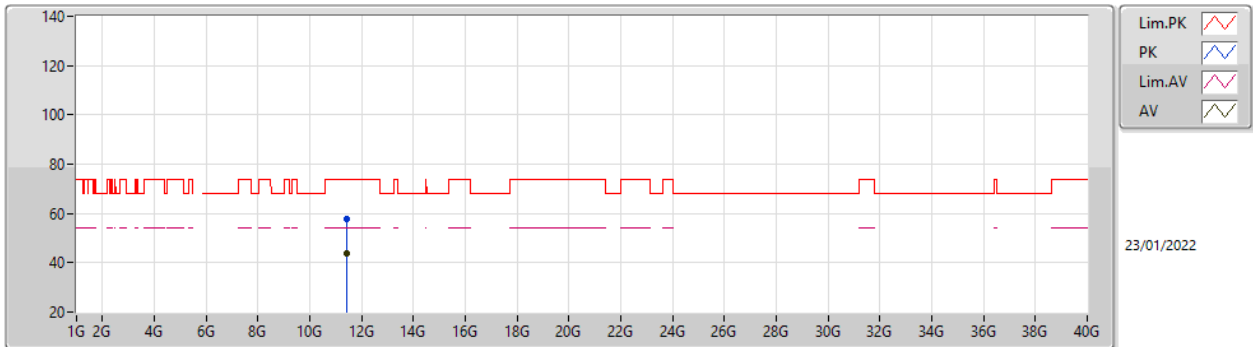


EUT X\_2TX  
Setting 108  
06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.4358G  | 56.83          | 74.00          | -17.17      | 41.94      | 3        | Vertical  | 327         | 2.58       | -       | 39.73   | 9.46    | 34.30   |
| AV   | 11.43656G | 43.85          | 54.00          | -10.15      | 28.96      | 3        | Vertical  | 327         | 2.58       | -       | 39.73   | 9.46    | 34.30   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5720MHz\_TnomVnom

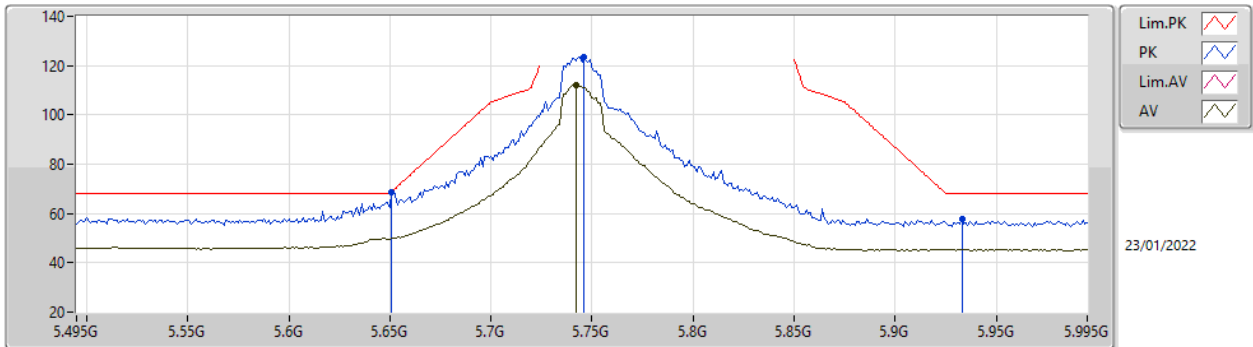


EUT X\_2TX  
Setting 108  
06-F-S-5

| 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   | 11.44462G    | 57.60             | 74.00             | -16.40         | 42.72         | 3           | Horizontal | 50             | 2.73          | -       | 39.71      | 9.47       | 34.30      |
| AV   | 11.44198G    | 43.64             | 54.00             | -10.36         | 28.75         | 3           | Horizontal | 50             | 2.73          | -       | 39.72      | 9.47       | 34.30      |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5745MHz\_TnomVnom

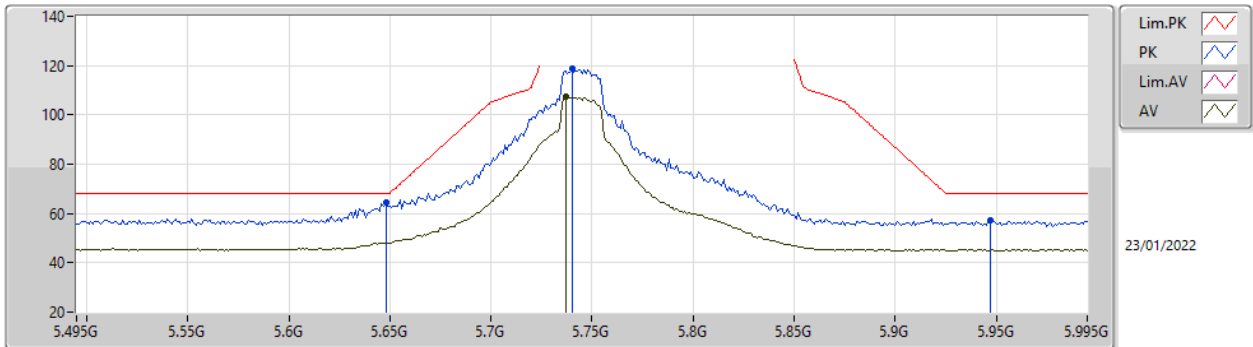


EUT X\_2TX  
 Setting 105  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.651G    | 68.65          | 68.94          | -0.29       | 63.27      | 3        | Vertical  | 189         | 1.54       | -       | 31.60   | 6.00    | 32.22   |
| PK   | 5.746G    | 123.41         | Inf            | -Inf        | 117.71     | 3        | Vertical  | 189         | 1.54       | -       | 31.98   | 6.00    | 32.28   |
| AV   | 5.742G    | 112.22         | Inf            | -Inf        | 106.53     | 3        | Vertical  | 189         | 1.54       | -       | 31.97   | 6.00    | 32.28   |
| PK   | 5.933G    | 57.63          | 68.20          | -10.57      | 51.78      | 3        | Vertical  | 189         | 1.54       | -       | 32.17   | 6.07    | 32.39   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5745MHz\_TnomVnom



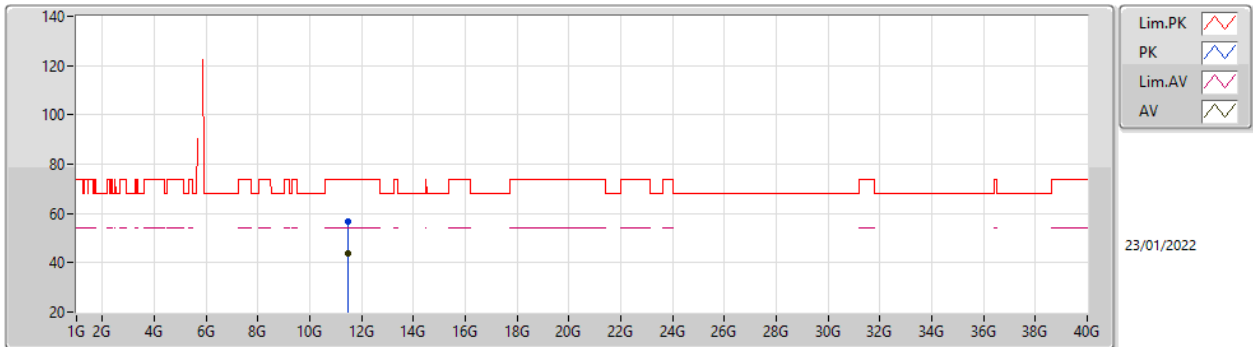
EUT X\_2TX  
 Setting 105  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.648G    | 64.66          | 68.20          | -3.54       | 59.28      | 3        | Horizontal | 5           | 2.36       | -       | 31.60   | 6.00    | 32.22   |
| PK   | 5.74G     | 119.03         | Inf            | -Inf        | 113.34     | 3        | Horizontal | 5           | 2.36       | -       | 31.96   | 6.00    | 32.27   |
| AV   | 5.737G    | 107.30         | Inf            | -Inf        | 101.62     | 3        | Horizontal | 5           | 2.36       | -       | 31.95   | 6.00    | 32.27   |
| PK   | 5.947G    | 57.26          | 68.20          | -10.94      | 51.40      | 3        | Horizontal | 5           | 2.36       | -       | 32.19   | 6.07    | 32.40   |



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5745MHz\_TnomVnom

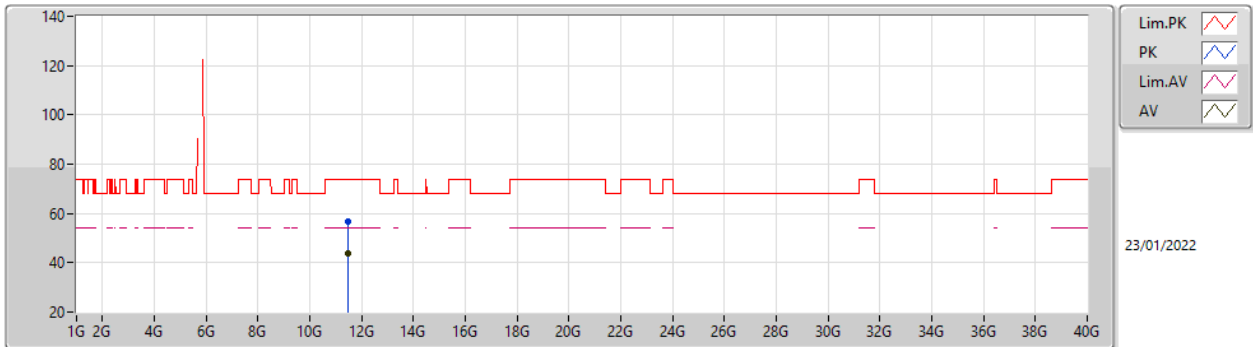


EUT X\_2TX  
Setting 105  
06-F-S-5

| 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   | 11.48574G    | 56.87             | 74.00             | -17.13         | 42.06         | 3           | Vertical  | 73             | 1.73          | -       | 39.63      | 9.49       | 34.31      |
| AV   | 11.48508G    | 43.96             | 54.00             | -10.04         | 29.15         | 3           | Vertical  | 73             | 1.73          | -       | 39.63      | 9.49       | 34.31      |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5745MHz\_TnomVnom

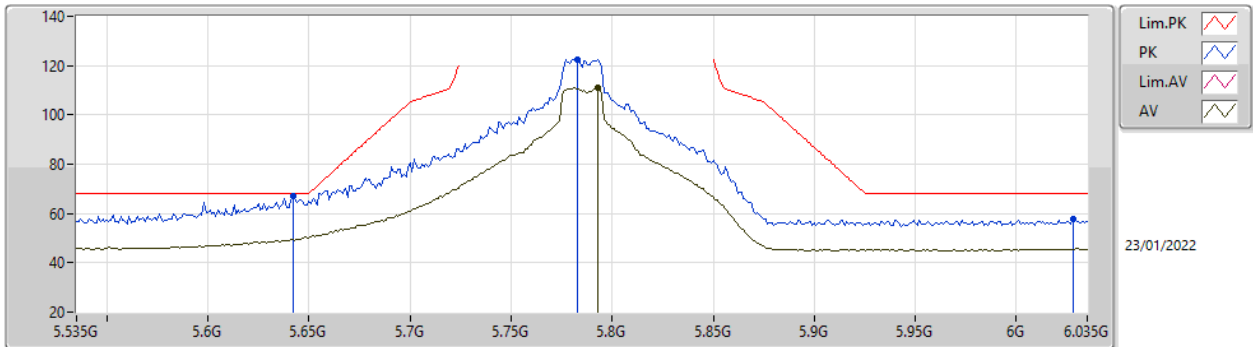


EUT X\_2TX  
Setting 105  
06-F-S-5

| 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   | 11.4874G     | 56.49             | 74.00             | -17.51         | 41.68         | 3           | Horizontal | 322            | 2.43          | -       | 39.63      | 9.49       | 34.31      |
| AV   | 11.48566G    | 43.81             | 54.00             | -10.19         | 29.00         | 3           | Horizontal | 322            | 2.43          | -       | 39.63      | 9.49       | 34.31      |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5785MHz\_TnomVnom

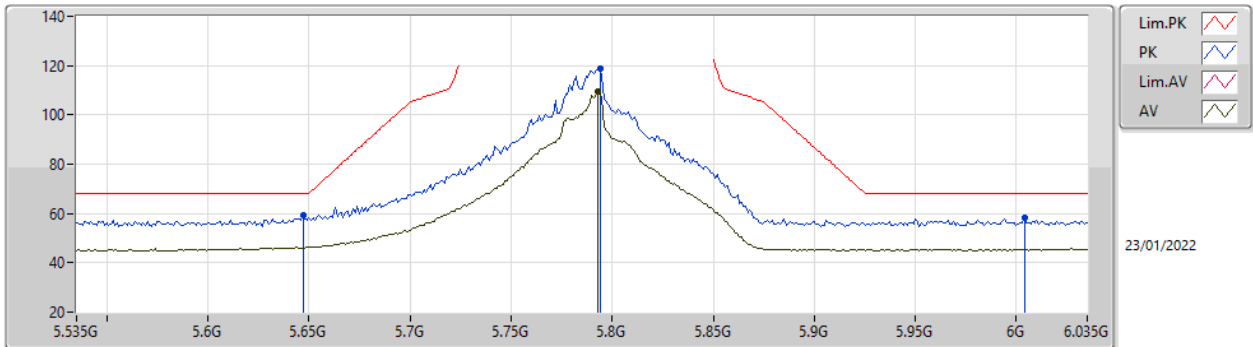


EUT X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.642G    | 66.95          | 68.20          | -1.25       | 61.57      | 3        | Vertical  | 192         | 1.80       | -       | 31.60   | 6.00    | 32.22   |
| PK   | 5.783G    | 122.67         | Inf            | -Inf        | 116.97     | 3        | Vertical  | 192         | 1.80       | -       | 32.00   | 6.00    | 32.30   |
| AV   | 5.793G    | 110.96         | Inf            | -Inf        | 105.27     | 3        | Vertical  | 192         | 1.80       | -       | 32.00   | 6.00    | 32.31   |
| PK   | 6.028G    | 57.59          | 68.20          | -10.61      | 51.55      | 3        | Vertical  | 192         | 1.80       | -       | 32.37   | 6.11    | 32.44   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5785MHz\_TnomVnom

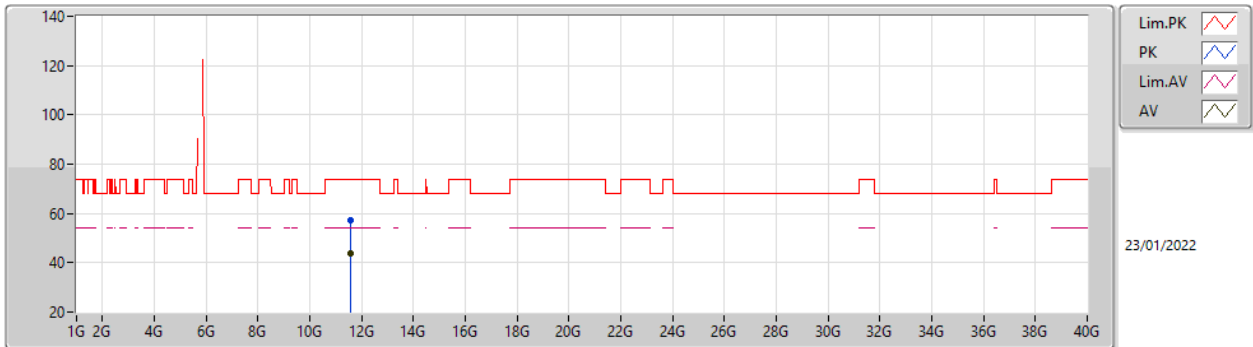


EUT X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.647G    | 59.37          | 68.20          | -8.83       | 53.99      | 3        | Horizontal | 43          | 1.83       | -       | 31.60   | 6.00    | 32.22   |
| PK   | 5.794G    | 118.86         | Inf            | -Inf        | 113.17     | 3        | Horizontal | 43          | 1.83       | -       | 32.00   | 6.00    | 32.31   |
| AV   | 5.793G    | 109.69         | Inf            | -Inf        | 104.00     | 3        | Horizontal | 43          | 1.83       | -       | 32.00   | 6.00    | 32.31   |
| PK   | 6.004G    | 58.27          | 68.20          | -9.93       | 52.38      | 3        | Horizontal | 43          | 1.83       | -       | 32.22   | 6.10    | 32.43   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5785MHz\_TnomVnom

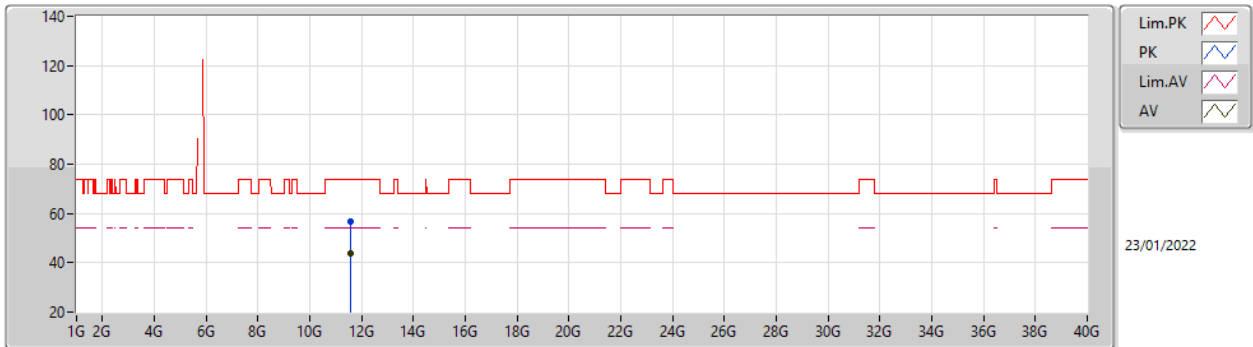


EUT X\_2TX  
Setting 108  
06-F-S-5

| 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   | 11.56886G    | 57.16             | 74.00             | -16.84         | 42.39         | 3           | Vertical  | 285            | 1.10          | -       | 39.53      | 9.54       | 34.30      |
| AV   | 11.57144G    | 43.75             | 54.00             | -10.25         | 28.98         | 3           | Vertical  | 285            | 1.10          | -       | 39.53      | 9.54       | 34.30      |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5785MHz\_TnomVnom

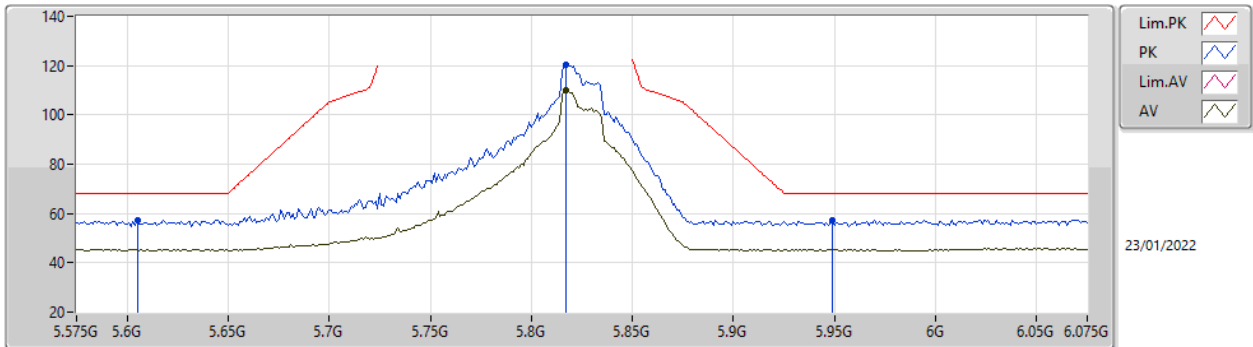


EUT X\_2TX  
Setting 108  
06-F-S-5

| 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   | 11.5722G     | 56.82             | 74.00             | -17.18         | 42.05         | 3           | Horizontal | 234            | 2.90          | -       | 39.53      | 9.54       | 34.30      |
| AV   | 11.5652G     | 43.65             | 54.00             | -10.35         | 28.88         | 3           | Horizontal | 234            | 2.90          | -       | 39.53      | 9.54       | 34.30      |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5825MHz\_TnomVnom

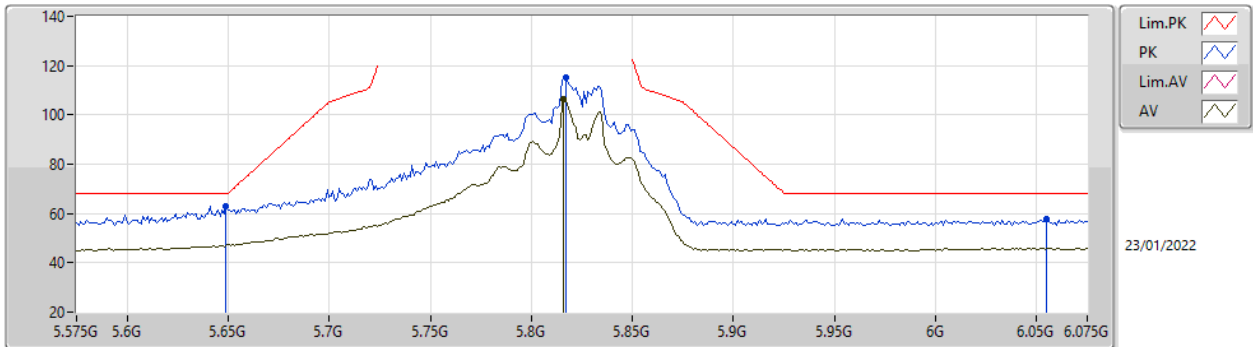


EUT X\_2TX  
Setting 104  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.605G    | 57.31          | 68.20          | -10.89      | 51.90      | 3        | Vertical  | 162.2       | 2.18       | -       | 31.60   | 6.00    | 32.19   |
| PK   | 5.817G    | 120.27         | Inf            | -Inf        | 114.58     | 3        | Vertical  | 162.2       | 2.18       | -       | 32.00   | 6.01    | 32.32   |
| AV   | 5.817G    | 110.05         | Inf            | -Inf        | 104.36     | 3        | Vertical  | 162.2       | 2.18       | -       | 32.00   | 6.01    | 32.32   |
| PK   | 5.949G    | 57.45          | 68.20          | -10.75      | 51.58      | 3        | Vertical  | 162.2       | 2.18       | -       | 32.20   | 6.07    | 32.40   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5825MHz\_TnomVnom



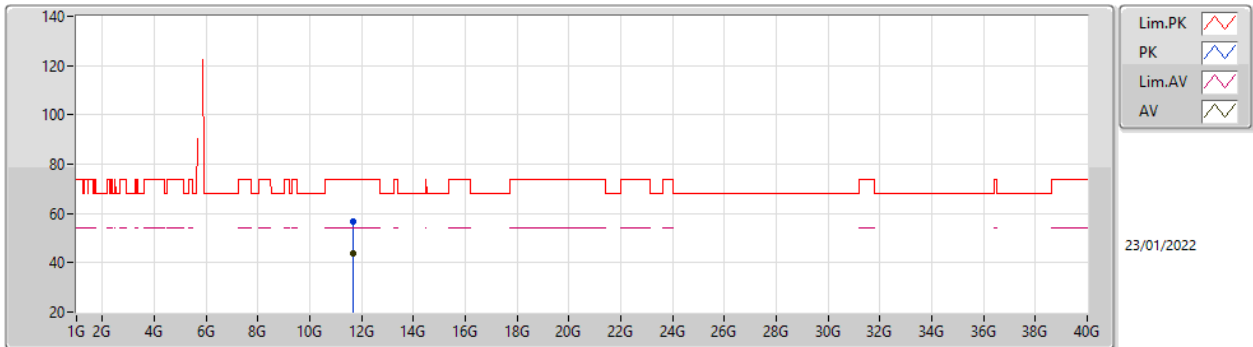
EUT X\_2TX  
Setting 104  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.649G    | 63.16          | 68.20          | -5.04       | 57.78      | 3        | Horizontal | 49          | 1.81       | -       | 31.60   | 6.00    | 32.22   |
| PK   | 5.817G    | 115.15         | Inf            | -Inf        | 109.46     | 3        | Horizontal | 49          | 1.81       | -       | 32.00   | 6.01    | 32.32   |
| AV   | 5.816G    | 106.54         | Inf            | -Inf        | 100.85     | 3        | Horizontal | 49          | 1.81       | -       | 32.00   | 6.01    | 32.32   |
| PK   | 6.055G    | 57.56          | 68.20          | -10.64      | 51.39      | 3        | Horizontal | 49          | 1.81       | -       | 32.49   | 6.13    | 32.45   |



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5825MHz\_TnomVnom

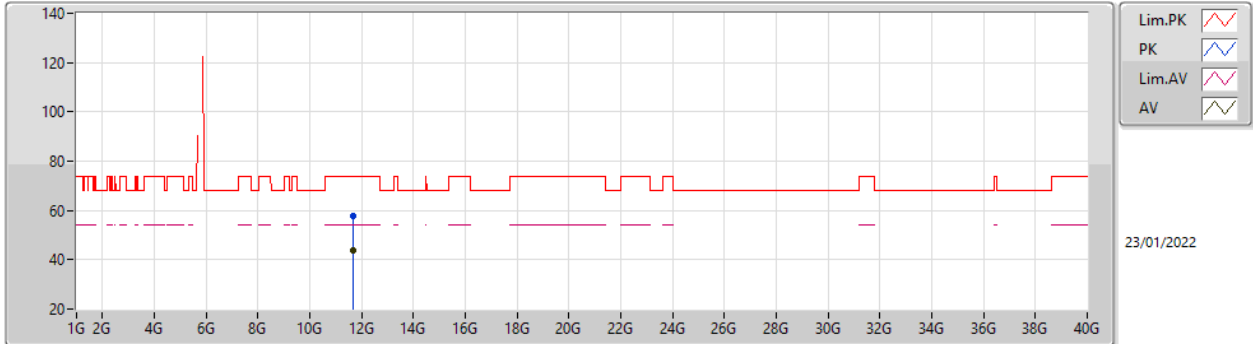


EUT X\_2TX  
Setting 104  
06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.6489G  | 56.52          | 74.00          | -17.48      | 41.86      | 3        | Vertical  | 244         | 2.17       | -       | 39.35   | 9.59    | 34.28   |
| AV   | 11.65496G | 43.65          | 54.00          | -10.35      | 29.00      | 3        | Vertical  | 244         | 2.17       | -       | 39.34   | 9.59    | 34.28   |

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

5825MHz\_TnomVnom

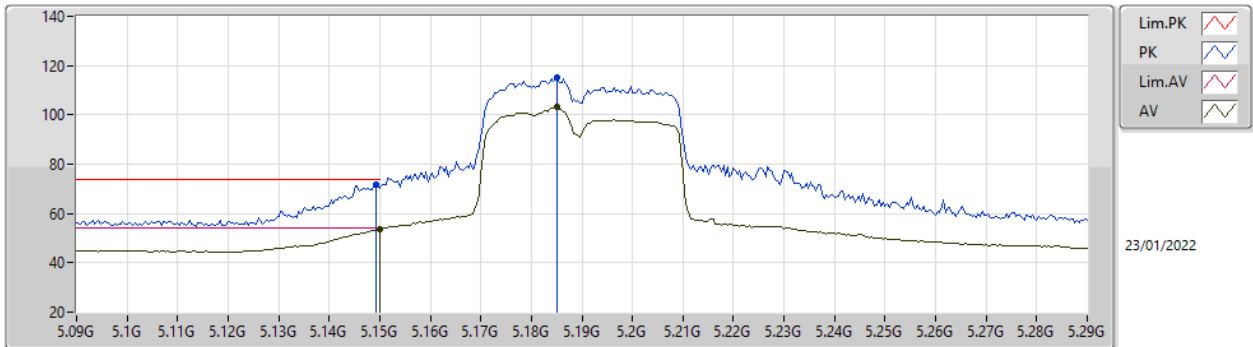


EUT X\_2TX  
Setting 104  
06-F-S-5

| 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   | 11.6507G     | 57.97             | 74.00             | -16.03         | 43.31         | 3           | Horizontal | 45             | 1.96          | -       | 39.35      | 9.59       | 34.28      |
| AV   | 11.65498G    | 43.65             | 54.00             | -10.35         | 29.00         | 3           | Horizontal | 45             | 1.96          | -       | 39.34      | 9.59       | 34.28      |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5190MHz\_TnomVnom

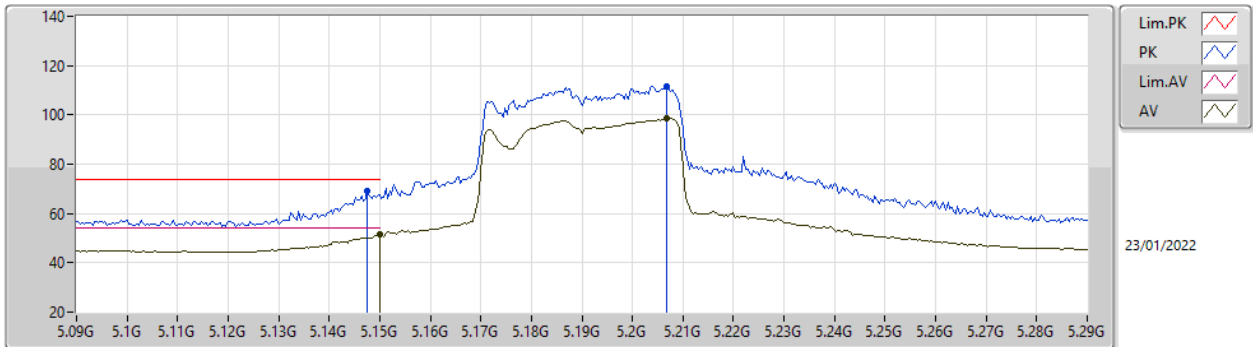


EUT X\_2TX  
 Setting 85  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1492G   | 71.59          | 74.00          | -2.41       | 66.12      | 3        | Vertical  | 262.9       | 1.10       | -       | 31.70   | 5.75    | 31.98   |
| AV   | 5.15G     | 53.84          | 54.00          | -0.16       | 48.37      | 3        | Vertical  | 262.9       | 1.10       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.1852G   | 115.40         | Inf            | -Inf        | 110.11     | 3        | Vertical  | 262.9       | 1.10       | -       | 31.49   | 5.79    | 31.99   |
| AV   | 5.1852G   | 103.05         | Inf            | -Inf        | 97.76      | 3        | Vertical  | 262.9       | 1.10       | -       | 31.49   | 5.79    | 31.99   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5190MHz\_TnomVnom

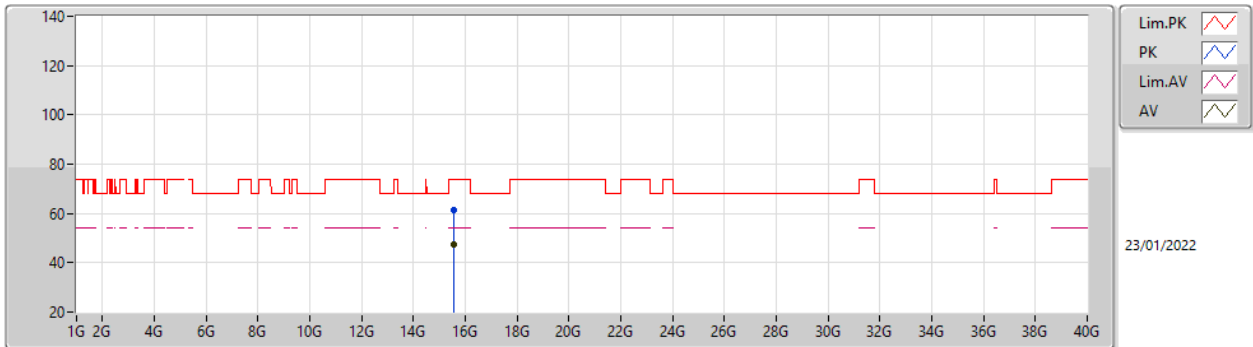


EUT X\_2TX  
Setting 85  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1476G   | 68.93          | 74.00          | -5.07       | 63.44      | 3        | Horizontal | 339         | 1.87       | -       | 31.71   | 5.75    | 31.97   |
| AV   | 5.15G     | 51.35          | 54.00          | -2.65       | 45.88      | 3        | Horizontal | 339         | 1.87       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2068G   | 111.62         | Inf            | -Inf        | 106.46     | 3        | Horizontal | 339         | 1.87       | -       | 31.36   | 5.80    | 32.00   |
| AV   | 5.2068G   | 98.64          | Inf            | -Inf        | 93.48      | 3        | Horizontal | 339         | 1.87       | -       | 31.36   | 5.80    | 32.00   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5190MHz\_TnomVnom

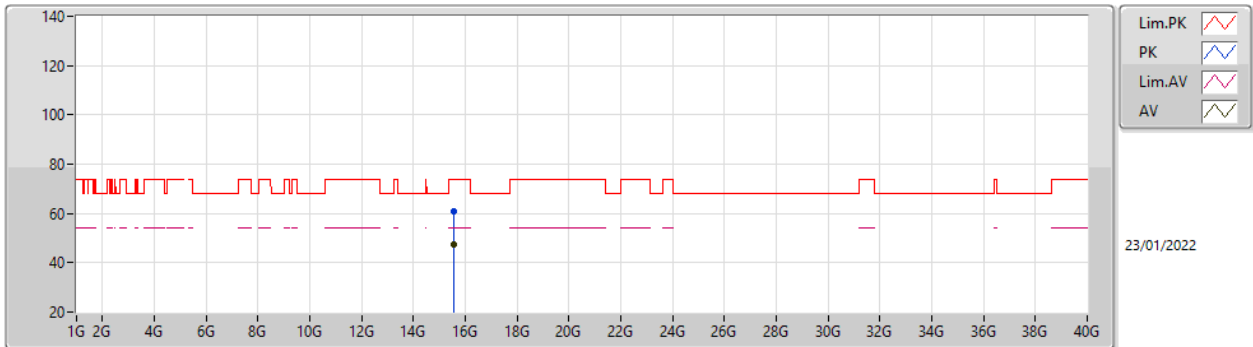


EUT X\_2TX  
 Setting 85  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 15.57164G | 61.15          | 74.00          | -12.85      | 44.74      | 3        | Vertical  | 148         | 2.24       | -       | 38.34   | 12.32   | 34.25   |
| AV   | 15.56726G | 47.49          | 54.00          | -6.51       | 31.06      | 3        | Vertical  | 148         | 2.24       | -       | 38.36   | 12.32   | 34.25   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5190MHz\_TnomVnom

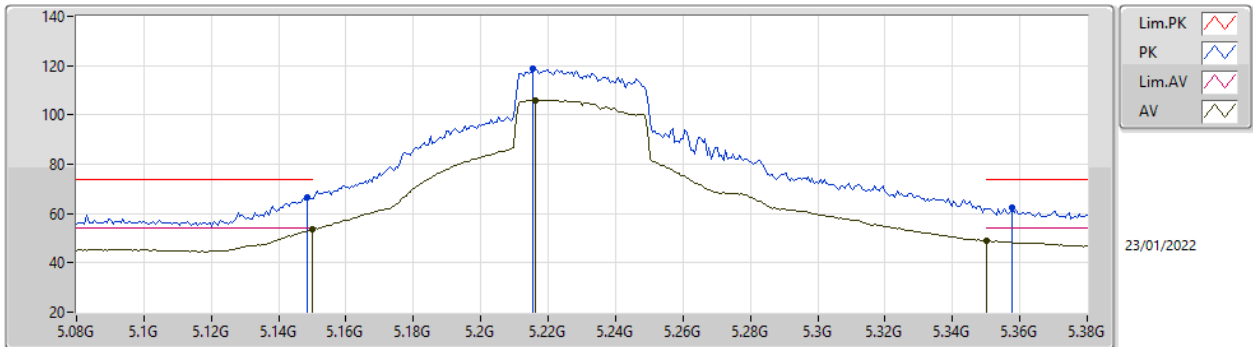


EUT X\_2TX  
Setting 85  
06-F-S-5

| 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   | 15.57424G    | 61.06             | 74.00             | -12.94         | 44.66         | 3           | Horizontal | 338            | 2.73          | -       | 38.33      | 12.32      | 34.25      |
| AV   | 15.57004G    | 47.55             | 54.00             | -6.45          | 31.13         | 3           | Horizontal | 338            | 2.73          | -       | 38.35      | 12.32      | 34.25      |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5230MHz\_TnomVnom

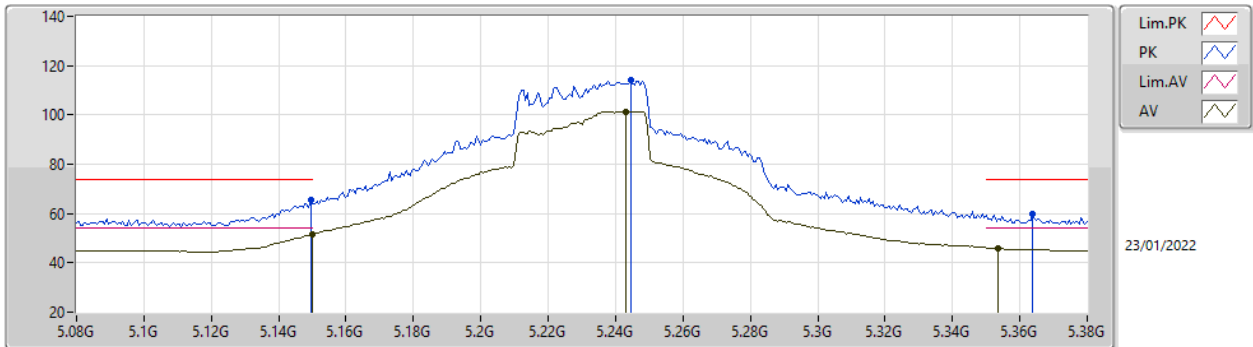


EUT X\_2TX  
 Setting 100  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1484G   | 66.65          | 74.00          | -7.35       | 61.17      | 3        | Vertical  | 320         | 1.00       | -       | 31.71   | 5.75    | 31.98   |
| AV   | 5.15G     | 53.79          | 54.00          | -0.21       | 48.32      | 3        | Vertical  | 320         | 1.00       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2156G   | 118.72         | Inf            | -Inf        | 113.61     | 3        | Vertical  | 320         | 1.00       | -       | 31.31   | 5.80    | 32.00   |
| AV   | 5.2162G   | 106.02         | Inf            | -Inf        | 100.93     | 3        | Vertical  | 320         | 1.00       | -       | 31.30   | 5.80    | 32.01   |
| PK   | 5.3578G   | 62.35          | 74.00          | -11.65      | 57.47      | 3        | Vertical  | 320         | 1.00       | -       | 31.15   | 5.80    | 32.07   |
| AV   | 5.35G     | 49.10          | 54.00          | -4.90       | 44.26      | 3        | Vertical  | 320         | 1.00       | -       | 31.10   | 5.80    | 32.06   |

### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

### 5230MHz\_TnomVnom



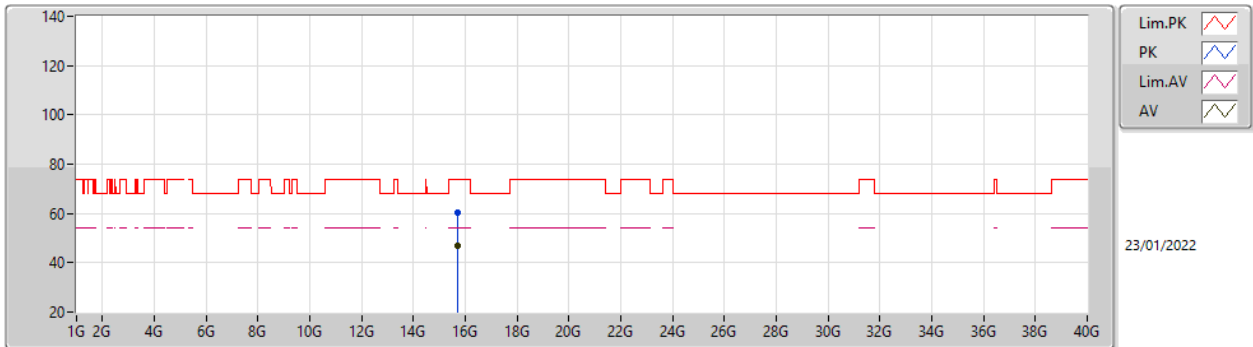
EUT X\_2TX  
Setting 100  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1496G   | 65.53          | 74.00          | -8.47       | 60.06      | 3        | Horizontal | 221.3       | 1.01       | -       | 31.70   | 5.75    | 31.98   |
| AV   | 5.15G     | 51.53          | 54.00          | -2.47       | 46.06      | 3        | Horizontal | 221.3       | 1.01       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2444G   | 114.15         | Inf            | -Inf        | 109.24     | 3        | Horizontal | 221.3       | 1.01       | -       | 31.13   | 5.80    | 32.02   |
| AV   | 5.2432G   | 101.45         | Inf            | -Inf        | 96.53      | 3        | Horizontal | 221.3       | 1.01       | -       | 31.14   | 5.80    | 32.02   |
| PK   | 5.3638G   | 59.74          | 74.00          | -14.26      | 54.83      | 3        | Horizontal | 221.3       | 1.01       | -       | 31.18   | 5.80    | 32.07   |
| AV   | 5.3536G   | 46.05          | 54.00          | -7.95       | 41.20      | 3        | Horizontal | 221.3       | 1.01       | -       | 31.12   | 5.80    | 32.07   |



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5230MHz\_TnomVnom

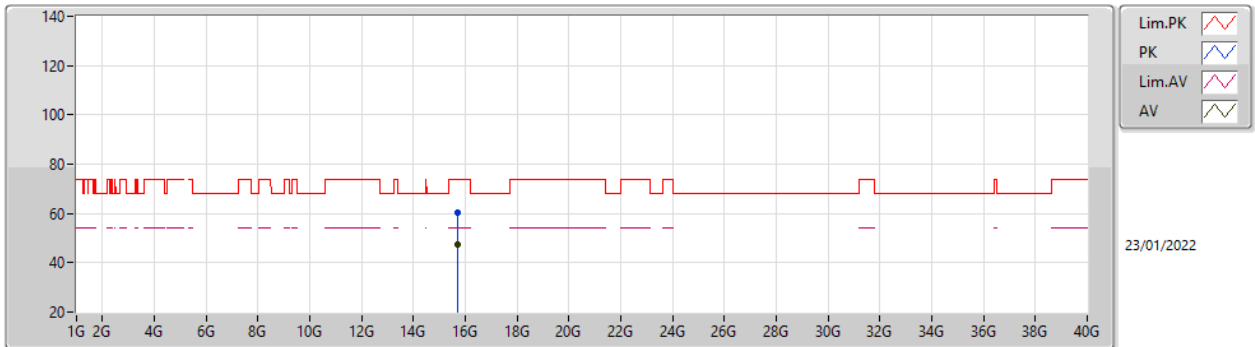


EUT X\_2TX  
Setting 100  
06-F-S-5

| 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   | 15.68516G    | 60.54             | 74.00             | -13.46         | 44.57         | 3           | Vertical  | 155            | 1.23          | -       | 37.86      | 12.40      | 34.29      |
| AV   | 15.6861G     | 47.10             | 54.00             | -6.90          | 31.13         | 3           | Vertical  | 155            | 1.23          | -       | 37.86      | 12.40      | 34.29      |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

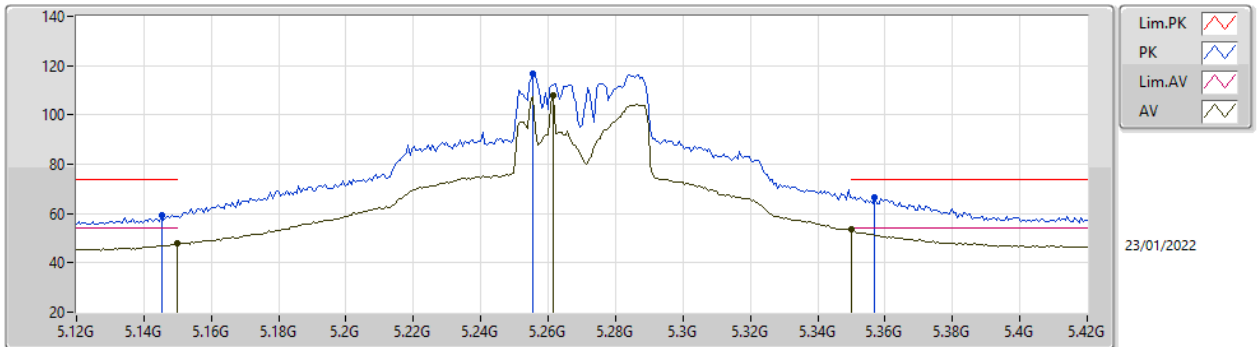
5230MHz\_TnomVnom



EUT X\_2TX  
 Setting 100  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 15.68824G | 60.45          | 74.00          | -13.55      | 44.50      | 3        | Horizontal | 172         | 1.93       | -       | 37.85   | 12.40   | 34.30   |
| AV   | 15.68658G | 47.16          | 54.00          | -6.84       | 31.20      | 3        | Horizontal | 172         | 1.93       | -       | 37.85   | 12.40   | 34.29   |

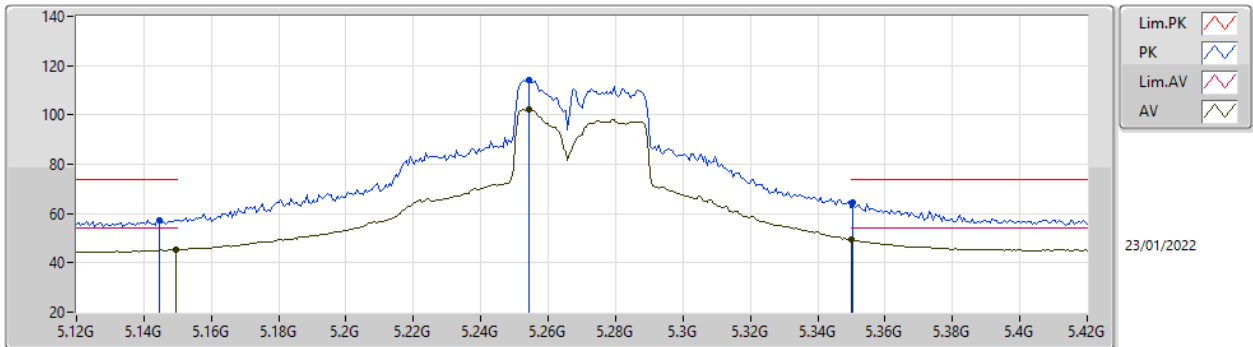
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
5270MHz\_TnomVnom



EUT X\_2TX  
Setting 92  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1452G   | 59.23          | 74.00          | -14.77      | 53.72      | 3        | Vertical  | 229         | 1.08       | -       | 31.73   | 5.75    | 31.97   |
| AV   | 5.15G     | 47.75          | 54.00          | -6.25       | 42.28      | 3        | Vertical  | 229         | 1.08       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2556G   | 116.53         | Inf            | -Inf        | 111.65     | 3        | Vertical  | 229         | 1.08       | -       | 31.10   | 5.80    | 32.02   |
| AV   | 5.2616G   | 107.81         | Inf            | -Inf        | 102.94     | 3        | Vertical  | 229         | 1.08       | -       | 31.10   | 5.80    | 32.03   |
| PK   | 5.357G    | 66.58          | 74.00          | -7.42       | 61.71      | 3        | Vertical  | 229         | 1.08       | -       | 31.14   | 5.80    | 32.07   |
| AV   | 5.35G     | 53.76          | 54.00          | -0.24       | 48.92      | 3        | Vertical  | 229         | 1.08       | -       | 31.10   | 5.80    | 32.06   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX  
5270MHz\_TnomVnom

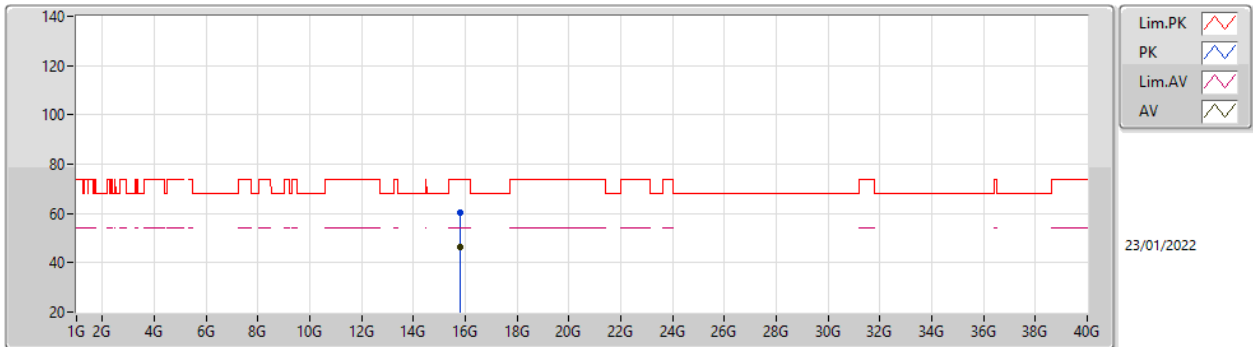


EUT X\_2TX  
Setting 92  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.1446G   | 57.37          | 74.00          | -16.63      | 51.87      | 3        | Horizontal | 358.1       | 1.16       | -       | 31.73   | 5.74    | 31.97   |
| AV   | 5.1494G   | 45.44          | 54.00          | -8.56       | 39.97      | 3        | Horizontal | 358.1       | 1.16       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.2544G   | 114.38         | Inf            | -Inf        | 109.50     | 3        | Horizontal | 358.1       | 1.16       | -       | 31.10   | 5.80    | 32.02   |
| AV   | 5.2544G   | 102.20         | Inf            | -Inf        | 97.32      | 3        | Horizontal | 358.1       | 1.16       | -       | 31.10   | 5.80    | 32.02   |
| PK   | 5.3504G   | 64.31          | 74.00          | -9.69       | 59.47      | 3        | Horizontal | 358.1       | 1.16       | -       | 31.10   | 5.80    | 32.06   |
| AV   | 5.35G     | 49.27          | 54.00          | -4.73       | 44.43      | 3        | Horizontal | 358.1       | 1.16       | -       | 31.10   | 5.80    | 32.06   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5270MHz\_TnomVnom

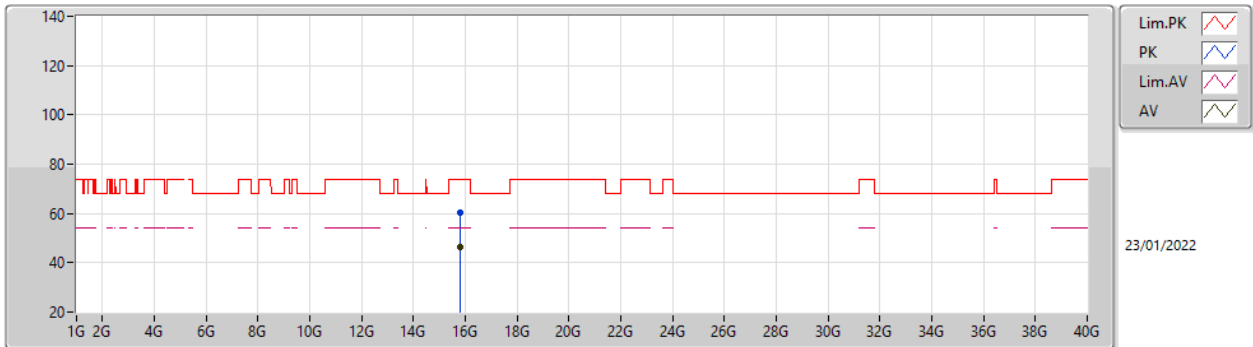


EUT X\_2TX  
Setting 92  
06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 15.81294G | 60.54          | 74.00          | -13.46      | 44.64      | 3        | Vertical  | 85          | 1.59       | -       | 37.77   | 12.48   | 34.35   |
| AV   | 15.81312G | 46.49          | 54.00          | -7.51       | 30.59      | 3        | Vertical  | 85          | 1.59       | -       | 37.77   | 12.48   | 34.35   |

### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

### 5270MHz\_TnomVnom

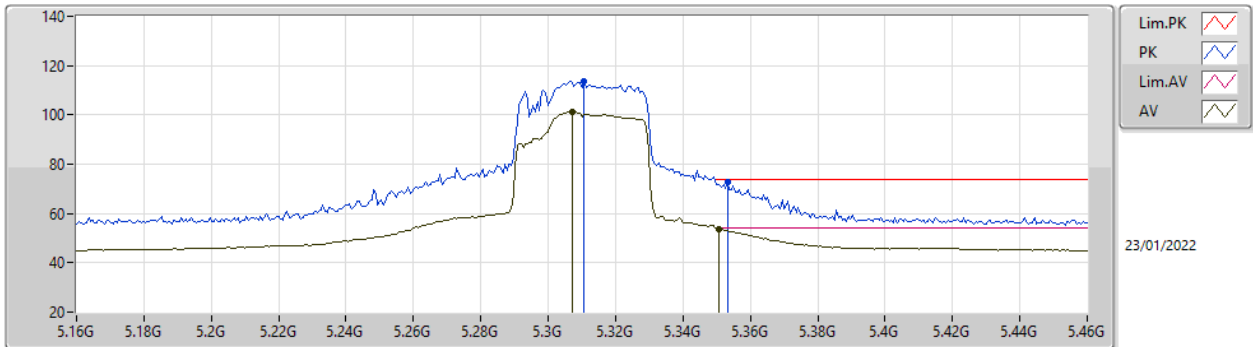


EUT X\_2TX  
Setting 92  
06-F-S-5

| 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   | 15.81368G    | 60.22             | 74.00             | -13.78         | 44.32         | 3           | Horizontal | 60             | 2.44          | -       | 37.77      | 12.48      | 34.35      |
| AV   | 15.8094G     | 46.58             | 54.00             | -7.42          | 30.66         | 3           | Horizontal | 60             | 2.44          | -       | 37.78      | 12.48      | 34.34      |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5310MHz\_TnomVnom

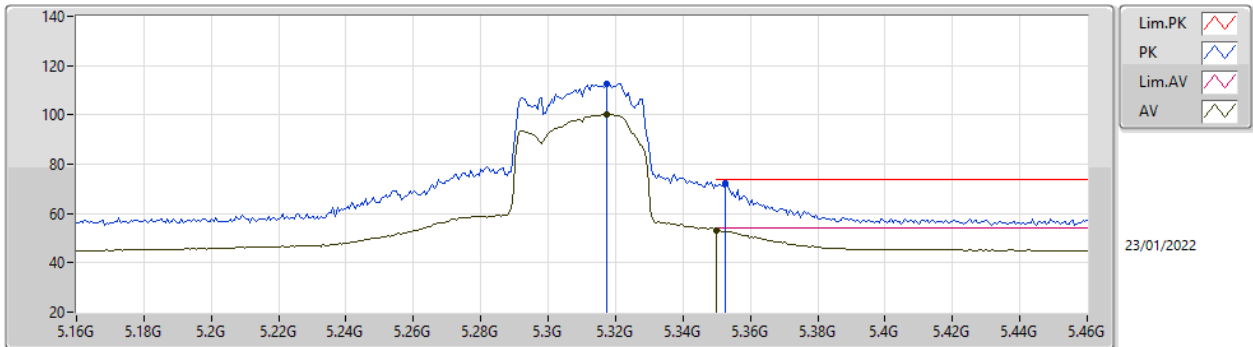


EUT X\_2TX  
Setting 83  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.3106G   | 113.79         | Inf            | -Inf        | 108.94     | 3        | Vertical  | 299         | 1.81       | -       | 31.10   | 5.80    | 32.05   |
| AV   | 5.307G    | 101.06         | Inf            | -Inf        | 96.21      | 3        | Vertical  | 299         | 1.81       | -       | 31.10   | 5.80    | 32.05   |
| PK   | 5.3532G   | 72.87          | 74.00          | -1.13       | 68.02      | 3        | Vertical  | 299         | 1.81       | -       | 31.12   | 5.80    | 32.07   |
| AV   | 5.3508G   | 53.87          | 54.00          | -0.13       | 49.03      | 3        | Vertical  | 299         | 1.81       | -       | 31.10   | 5.80    | 32.06   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5310MHz\_TnomVnom



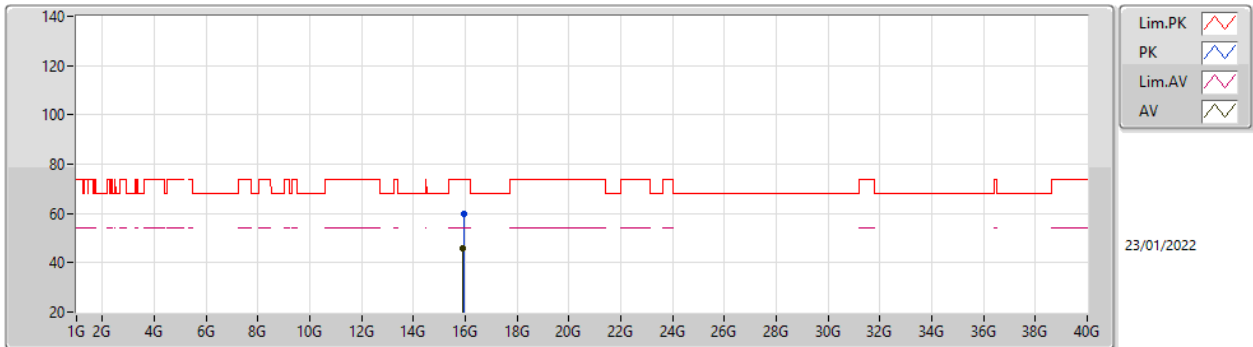
EUT X\_2TX  
 Setting 83  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.3172G   | 112.69         | Inf            | -Inf        | 107.84     | 3        | Horizontal | 0           | 1.24       | -       | 31.10   | 5.80    | 32.05   |
| AV   | 5.3172G   | 100.34         | Inf            | -Inf        | 95.49      | 3        | Horizontal | 0           | 1.24       | -       | 31.10   | 5.80    | 32.05   |
| PK   | 5.3526G   | 72.10          | 74.00          | -1.90       | 67.25      | 3        | Horizontal | 0           | 1.24       | -       | 31.12   | 5.80    | 32.07   |
| AV   | 5.35G     | 53.01          | 54.00          | -0.99       | 48.17      | 3        | Horizontal | 0           | 1.24       | -       | 31.10   | 5.80    | 32.06   |



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5310MHz\_TnomVnom

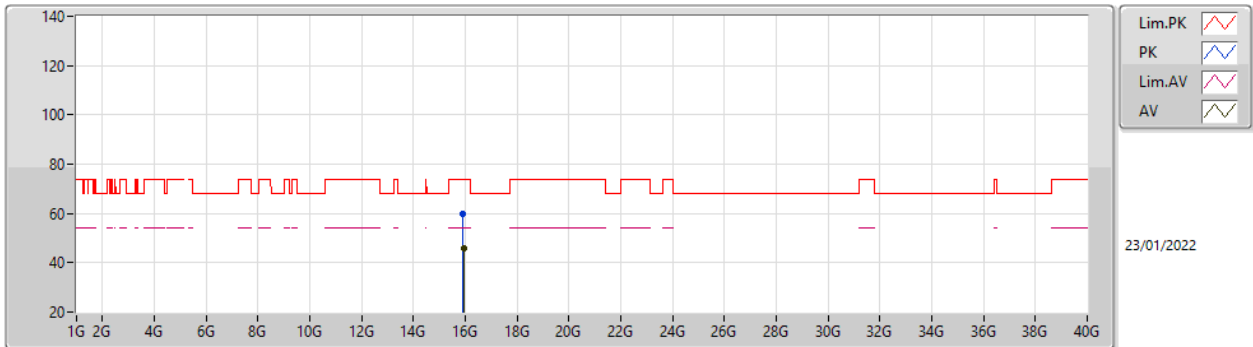


EUT X\_2TX  
 Setting 83  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 15.92718G | 59.85          | 74.00          | -14.15      | 44.14      | 3        | Vertical  | 57          | 1.54       | -       | 37.55   | 12.55   | 34.39   |
| AV   | 15.92522G | 46.07          | 54.00          | -7.93       | 30.36      | 3        | Vertical  | 57          | 1.54       | -       | 37.55   | 12.55   | 34.39   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5310MHz\_TnomVnom

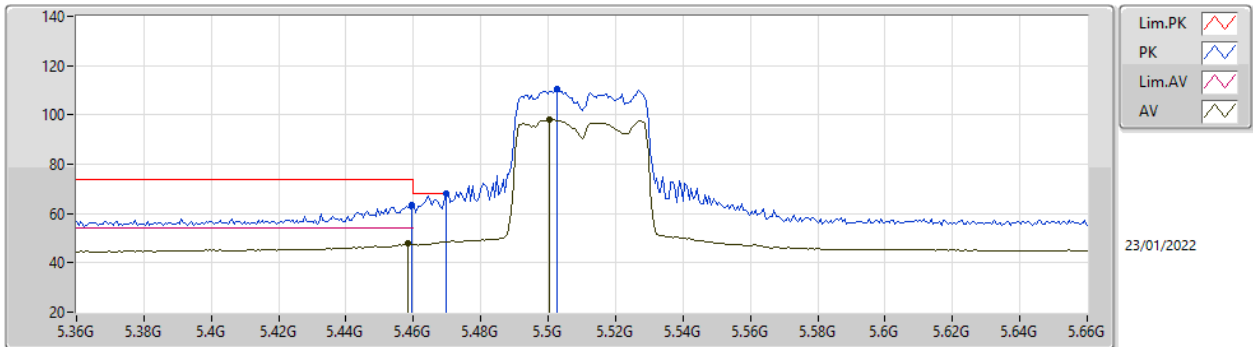


EUT X\_2TX  
 Setting 83  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 15.9258G  | 59.82          | 74.00          | -14.18      | 44.11      | 3        | Horizontal | 347         | 2.23       | -       | 37.55   | 12.55   | 34.39   |
| AV   | 15.92878G | 45.97          | 54.00          | -8.03       | 30.27      | 3        | Horizontal | 347         | 2.23       | -       | 37.54   | 12.55   | 34.39   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5510MHz\_TnomVnom

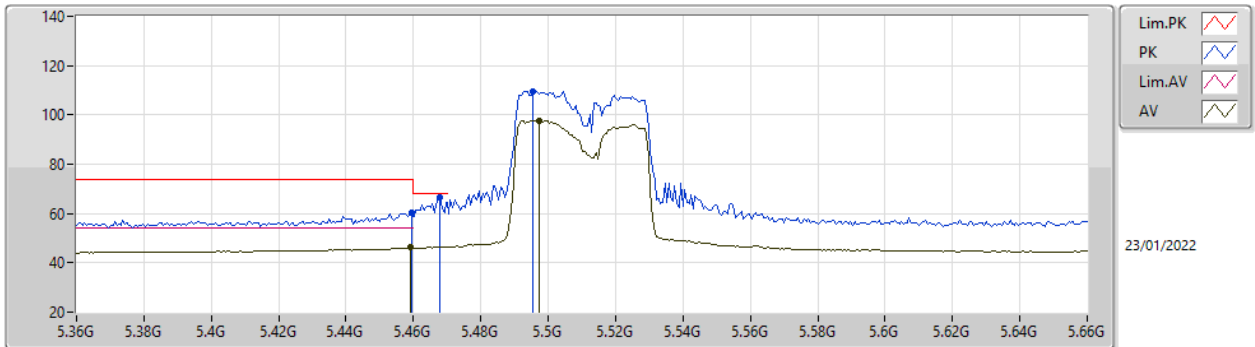


EUT X\_2TX  
Setting 74  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4596G   | 63.67          | 74.00          | -10.33      | 58.42      | 3        | Vertical  | 216.2       | 1.09       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.4584G   | 47.86          | 54.00          | -6.14       | 42.61      | 3        | Vertical  | 216.2       | 1.09       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.4698G   | 68.07          | 68.20          | -0.13       | 62.82      | 3        | Vertical  | 216.2       | 1.09       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.5028G   | 110.65         | Inf            | -Inf        | 105.38     | 3        | Vertical  | 216.2       | 1.09       | -       | 31.50   | 5.90    | 32.13   |
| AV   | 5.5004G   | 97.95          | Inf            | -Inf        | 92.68      | 3        | Vertical  | 216.2       | 1.09       | -       | 31.50   | 5.90    | 32.13   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5510MHz\_TnomVnom

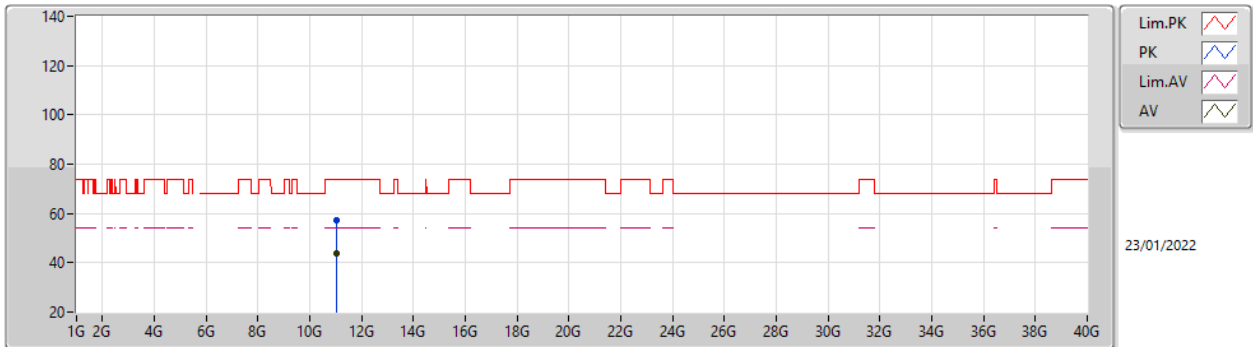


EUT X\_2TX  
Setting 74  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4596G   | 60.09          | 74.00          | -13.91      | 54.84      | 3        | Horizontal | 30          | 1.08       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.459G    | 46.44          | 54.00          | -7.56       | 41.19      | 3        | Horizontal | 30          | 1.08       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.468G    | 66.66          | 68.20          | -1.54       | 61.41      | 3        | Horizontal | 30          | 1.08       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.4956G   | 109.64         | Inf            | -Inf        | 104.37     | 3        | Horizontal | 30          | 1.08       | -       | 31.50   | 5.90    | 32.13   |
| AV   | 5.4974G   | 97.66          | Inf            | -Inf        | 92.39      | 3        | Horizontal | 30          | 1.08       | -       | 31.50   | 5.90    | 32.13   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5510MHz\_TnomVnom

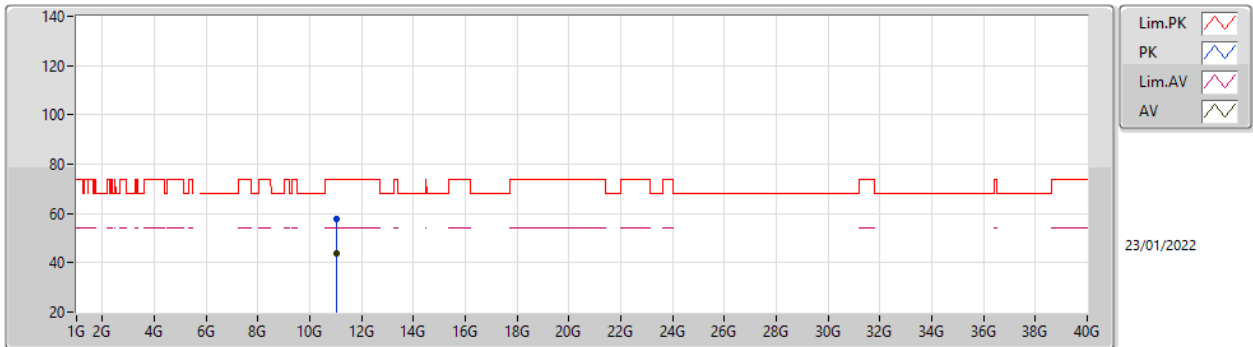


EUT X\_2TX  
 Setting 74  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.01608G | 57.27          | 74.00          | -16.73      | 42.15      | 3        | Vertical  | 201         | 2.56       | -       | 40.14   | 9.21    | 34.23   |
| AV   | 11.02088G | 43.73          | 54.00          | -10.27      | 28.63      | 3        | Vertical  | 201         | 2.56       | -       | 40.12   | 9.21    | 34.23   |

### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

#### 5510MHz\_TnomVnom

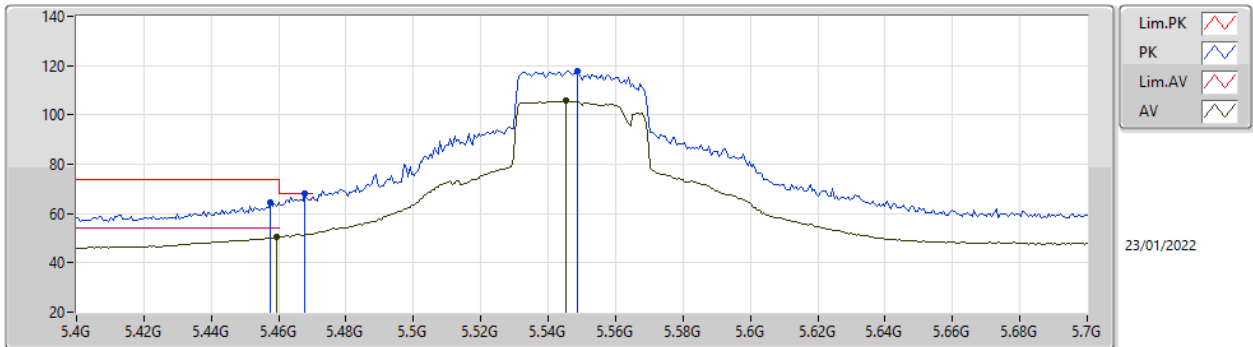


EUT X\_2TX  
Setting 74  
06-F-S-5

| 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   | 11.02212G    | 57.84             | 74.00             | -16.16         | 42.75         | 3           | Horizontal | 321            | 2.90          | -       | 40.11      | 9.21       | 34.23      |
| AV   | 11.0209G     | 43.75             | 54.00             | -10.25         | 28.65         | 3           | Horizontal | 321            | 2.90          | -       | 40.12      | 9.21       | 34.23      |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5550MHz\_TnomVnom

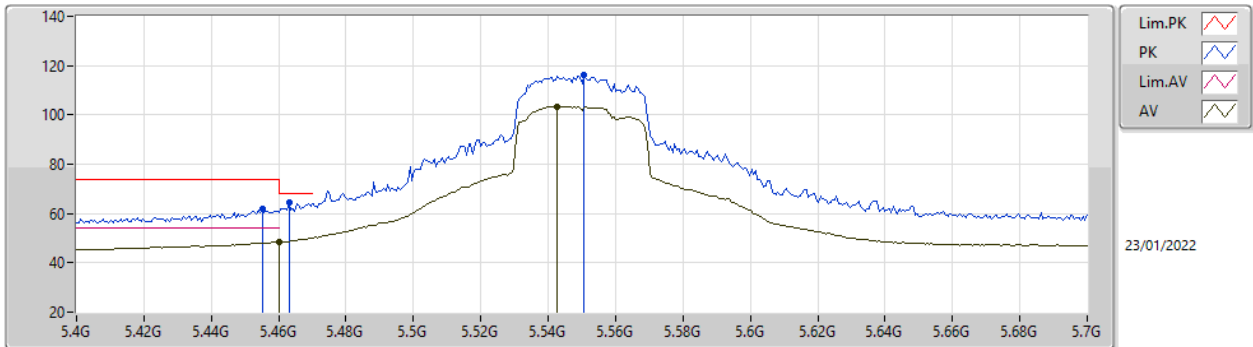


EUT X\_2TX  
Setting 96  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4576G   | 64.38          | 74.00          | -9.62       | 59.13      | 3        | Vertical  | 191         | 1.80       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.4594G   | 50.29          | 54.00          | -3.71       | 45.04      | 3        | Vertical  | 191         | 1.80       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.4678G   | 67.97          | 68.20          | -0.23       | 62.72      | 3        | Vertical  | 191         | 1.80       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.5488G   | 117.60         | Inf            | -Inf        | 112.31     | 3        | Vertical  | 191         | 1.80       | -       | 31.50   | 5.95    | 32.16   |
| AV   | 5.5452G   | 105.73         | Inf            | -Inf        | 100.44     | 3        | Vertical  | 191         | 1.80       | -       | 31.50   | 5.95    | 32.16   |

### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

### 5550MHz\_TnomVnom



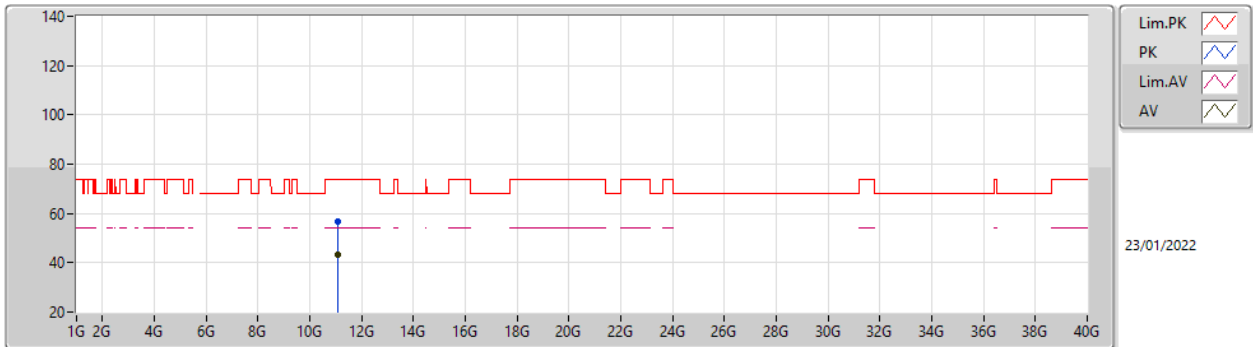
EUT X\_2TX  
Setting 96  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.4552G   | 62.08          | 74.00          | -11.92      | 56.83      | 3        | Horizontal | 343         | 2.50       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.463G    | 64.41          | 68.20          | -3.79       | 59.16      | 3        | Horizontal | 343         | 2.50       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.46G     | 48.54          | 54.00          | -5.46       | 43.29      | 3        | Horizontal | 343         | 2.50       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.5506G   | 115.98         | Inf            | -Inf        | 110.69     | 3        | Horizontal | 343         | 2.50       | -       | 31.50   | 5.95    | 32.16   |
| AV   | 5.5428G   | 103.41         | Inf            | -Inf        | 98.13      | 3        | Horizontal | 343         | 2.50       | -       | 31.50   | 5.94    | 32.16   |



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5550MHz\_TnomVnom

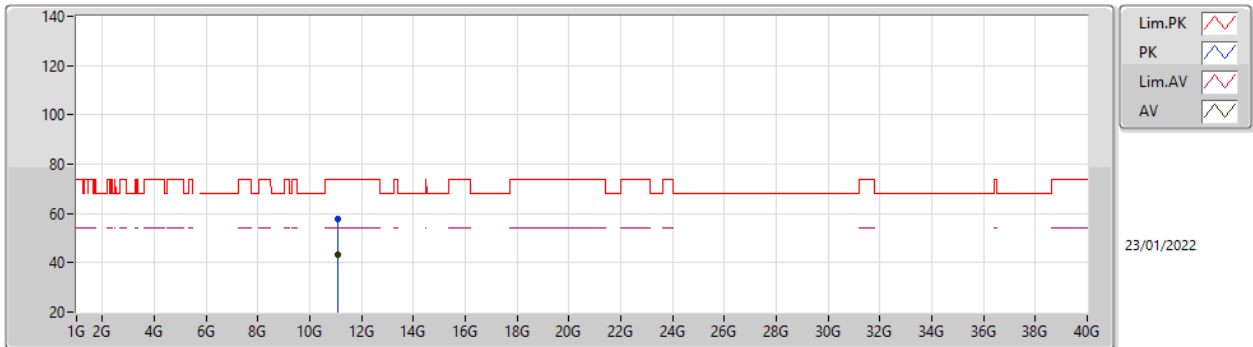


EUT X\_2TX  
 Setting 96  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.10498G | 56.92          | 74.00          | -17.08      | 42.12      | 3        | Vertical  | 146         | 2.43       | -       | 39.79   | 9.26    | 34.25   |
| AV   | 11.10234G | 43.52          | 54.00          | -10.48      | 28.71      | 3        | Vertical  | 146         | 2.43       | -       | 39.80   | 9.26    | 34.25   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5550MHz\_TnomVnom

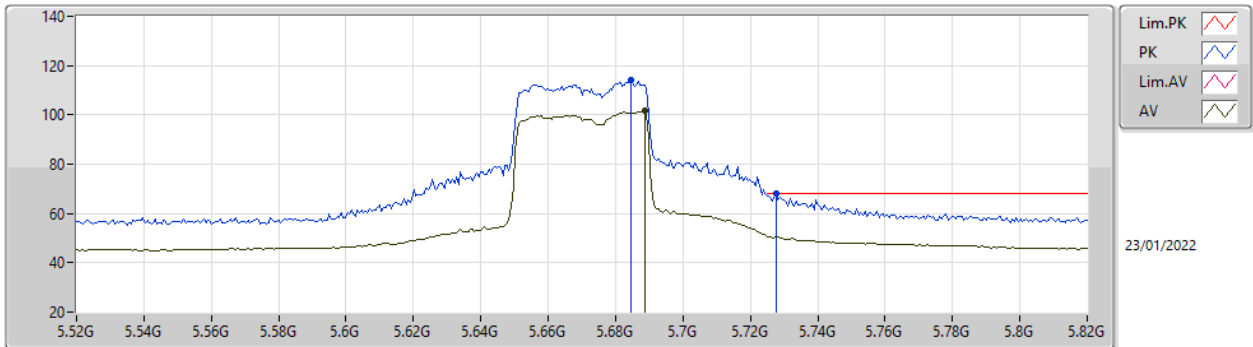


EUT X\_2TX  
 Setting 96  
 06-F-S-5

| 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   | 11.09888G    | 57.56             | 74.00             | -16.44         | 42.75         | 3           | Horizontal | 308            | 1.08          | -       | 39.80      | 9.26       | 34.25      |
| AV   | 11.1018G     | 43.37             | 54.00             | -10.63         | 28.56         | 3           | Horizontal | 308            | 1.08          | -       | 39.80      | 9.26       | 34.25      |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5670MHz\_TnomVnom

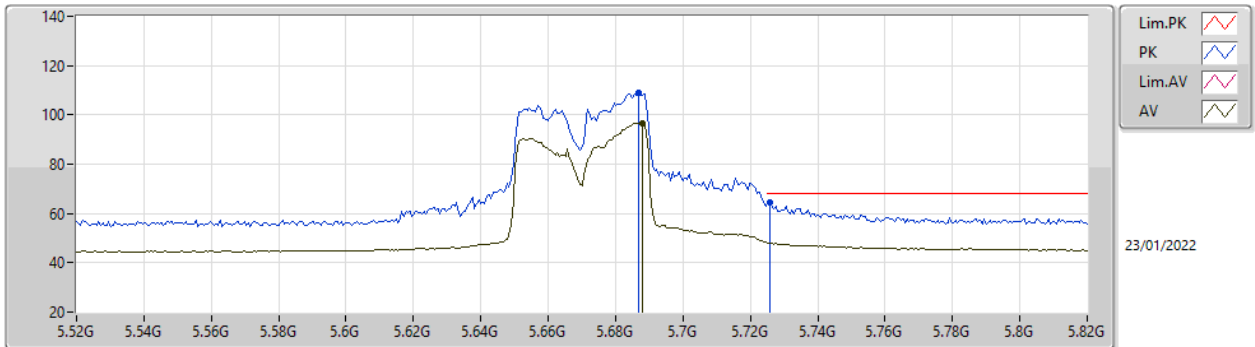


EUT X\_2TX  
 Setting 79  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.6844G   | 113.88         | Inf            | -Inf        | 108.38     | 3        | Vertical  | 186         | 1.43       | -       | 31.74   | 6.00    | 32.24   |
| AV   | 5.6886G   | 101.73         | Inf            | -Inf        | 96.22      | 3        | Vertical  | 186         | 1.43       | -       | 31.75   | 6.00    | 32.24   |
| PK   | 5.7276G   | 67.94          | 68.20          | -0.26       | 62.30      | 3        | Vertical  | 186         | 1.43       | -       | 31.91   | 6.00    | 32.27   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5670MHz\_TnomVnom

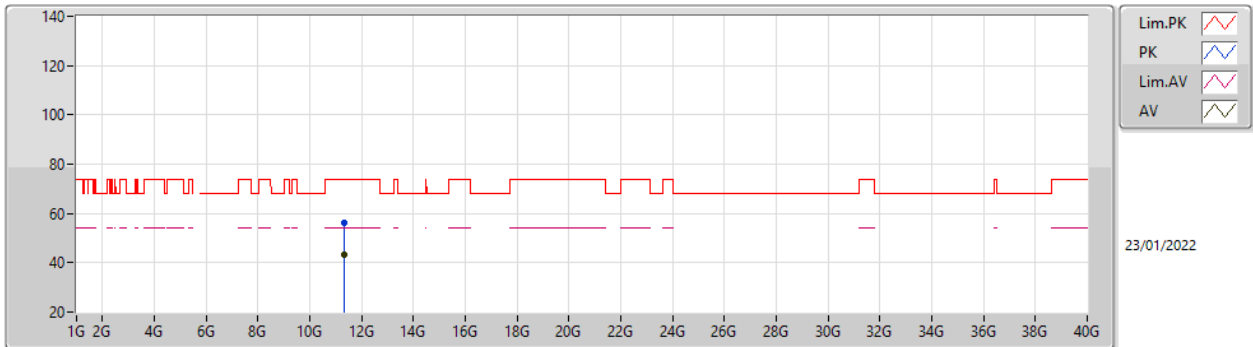


EUT X\_2TX  
Setting 79  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.6868G   | 108.96         | Inf            | -Inf        | 103.45     | 3        | Horizontal | 144.8       | 1.80       | -       | 31.75   | 6.00    | 32.24   |
| AV   | 5.688G    | 96.63          | Inf            | -Inf        | 91.12      | 3        | Horizontal | 144.8       | 1.80       | -       | 31.75   | 6.00    | 32.24   |
| PK   | 5.7258G   | 64.41          | 68.20          | -3.79       | 58.78      | 3        | Horizontal | 144.8       | 1.80       | -       | 31.90   | 6.00    | 32.27   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5670MHz\_TnomVnom

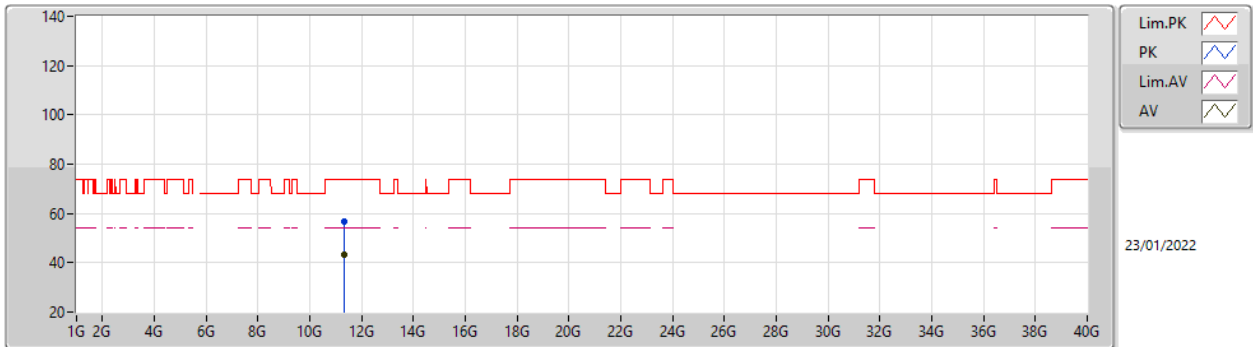


EUT X\_2TX  
 Setting 79  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.34236G | 56.20          | 74.00          | -17.80      | 41.39      | 3        | Vertical  | 214         | 1.08       | -       | 39.68   | 9.41    | 34.28   |
| AV   | 11.33742G | 43.11          | 54.00          | -10.89      | 28.32      | 3        | Vertical  | 214         | 1.08       | -       | 39.67   | 9.40    | 34.28   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5670MHz\_TnomVnom

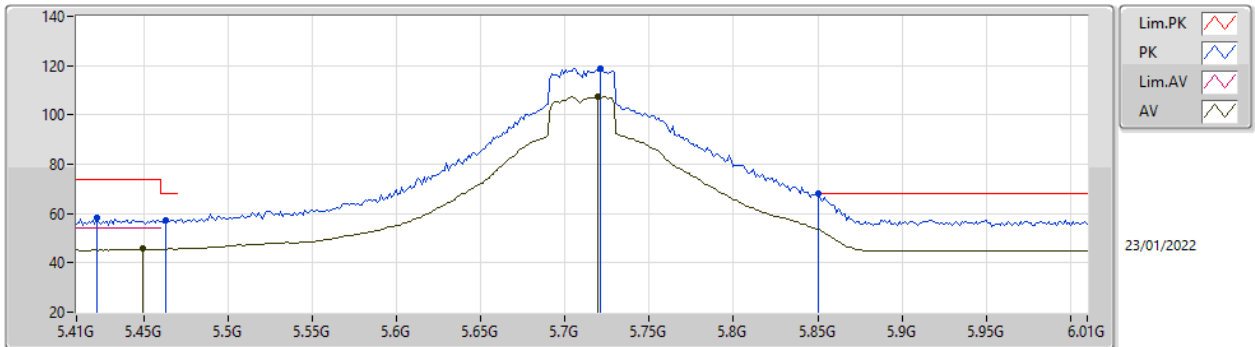


EUT X\_2TX  
Setting 79  
06-F-S-5

| 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   | 11.3393G     | 56.75             | 74.00             | -17.25         | 41.95         | 3           | Horizontal | 212            | 1.70          | -       | 39.68      | 9.40       | 34.28      |
| AV   | 11.33502G    | 43.11             | 54.00             | -10.89         | 28.32         | 3           | Horizontal | 212            | 1.70          | -       | 39.67      | 9.40       | 34.28      |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5710MHz\_TnomVnom

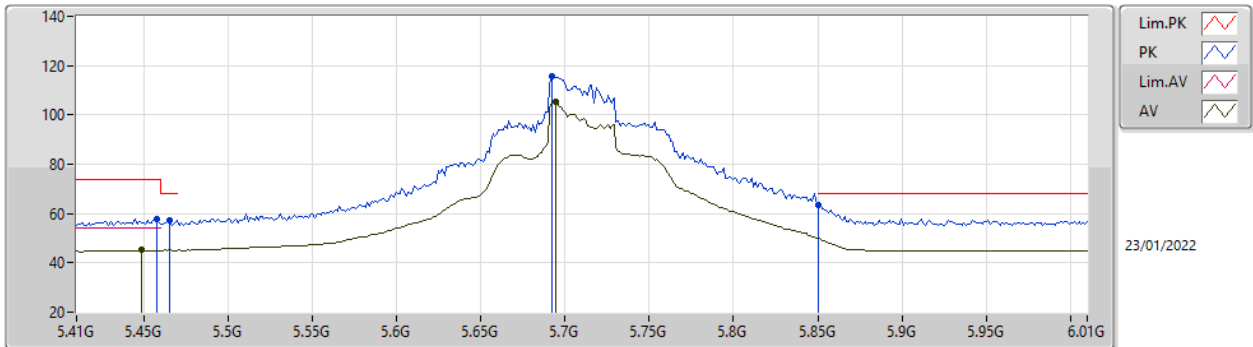


EUT X\_2TX  
Setting 107  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.422G    | 58.17          | 74.00          | -15.83      | 53.01      | 3        | Vertical  | 187.9       | 1.80       | -       | 31.44   | 5.82    | 32.10   |
| PK   | 5.4628G   | 57.42          | 68.20          | -10.78      | 52.17      | 3        | Vertical  | 187.9       | 1.80       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.4496G   | 45.72          | 54.00          | -8.28       | 40.48      | 3        | Vertical  | 187.9       | 1.80       | -       | 31.50   | 5.85    | 32.11   |
| PK   | 5.7208G   | 118.96         | Inf            | -Inf        | 113.34     | 3        | Vertical  | 187.9       | 1.80       | -       | 31.88   | 6.00    | 32.26   |
| AV   | 5.7196G   | 107.40         | Inf            | -Inf        | 101.78     | 3        | Vertical  | 187.9       | 1.80       | -       | 31.88   | 6.00    | 32.26   |
| PK   | 5.85G     | 68.00          | 68.20          | -0.20       | 62.31      | 3        | Vertical  | 187.9       | 1.80       | -       | 32.00   | 6.03    | 32.34   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5710MHz\_TnomVnom



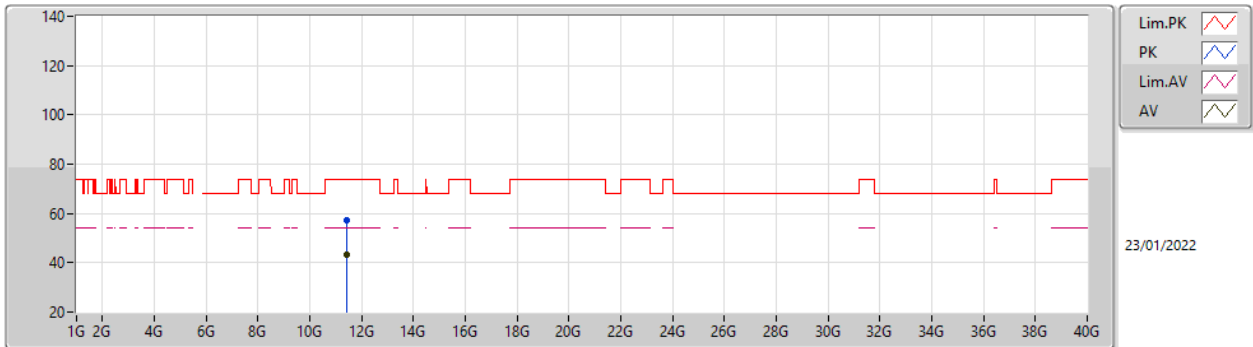
EUT X\_2TX  
Setting 107  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.458G    | 57.56          | 74.00          | -16.44      | 52.31      | 3        | Horizontal | 42          | 1.00       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.4484G   | 45.15          | 54.00          | -8.85       | 39.91      | 3        | Horizontal | 42          | 1.00       | -       | 31.50   | 5.85    | 32.11   |
| PK   | 5.4652G   | 57.23          | 68.20          | -10.97      | 51.97      | 3        | Horizontal | 42          | 1.00       | -       | 31.50   | 5.87    | 32.11   |
| PK   | 5.692G    | 115.56         | Inf            | -Inf        | 110.04     | 3        | Horizontal | 42          | 1.00       | -       | 31.77   | 6.00    | 32.25   |
| AV   | 5.6944G   | 105.28         | Inf            | -Inf        | 99.75      | 3        | Horizontal | 42          | 1.00       | -       | 31.78   | 6.00    | 32.25   |
| PK   | 5.85G     | 63.68          | 68.20          | -4.52       | 57.99      | 3        | Horizontal | 42          | 1.00       | -       | 32.00   | 6.03    | 32.34   |



### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

### 5710MHz\_TnomVnom

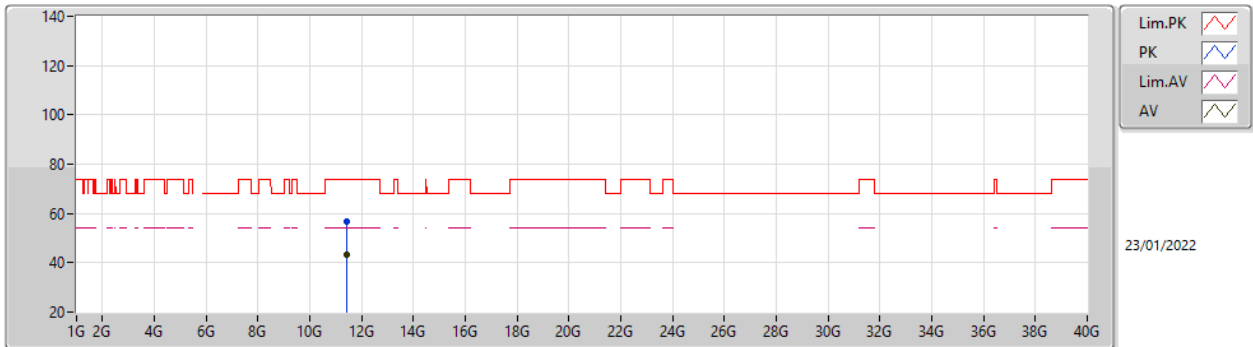


EUT X\_2TX  
Setting 107  
06-F-S-5

| 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   | 11.41606G    | 57.02             | 74.00             | -16.98         | 42.10         | 3           | Vertical  | 303            | 1.42          | -       | 39.77      | 9.45       | 34.30      |
| AV   | 11.42166G    | 43.09             | 54.00             | -10.91         | 28.18         | 3           | Vertical  | 303            | 1.42          | -       | 39.76      | 9.45       | 34.30      |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5710MHz\_TnomVnom

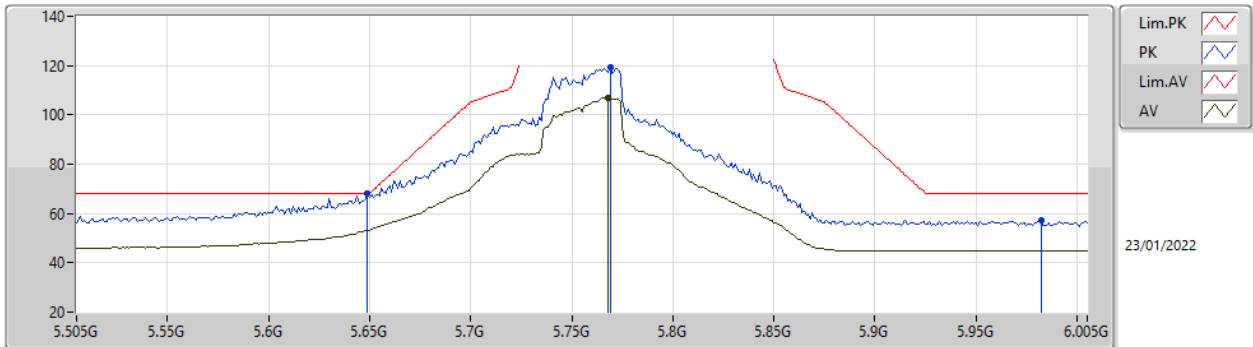


EUT X\_2TX  
Setting 107  
06-F-S-5

| 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   | 11.42042G    | 56.70             | 74.00             | -17.30         | 41.79         | 3           | Horizontal | 238            | 2.49          | -       | 39.76      | 9.45       | 34.30      |
| AV   | 11.41664G    | 43.06             | 54.00             | -10.94         | 28.14         | 3           | Horizontal | 238            | 2.49          | -       | 39.77      | 9.45       | 34.30      |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5755MHz\_TnomVnom

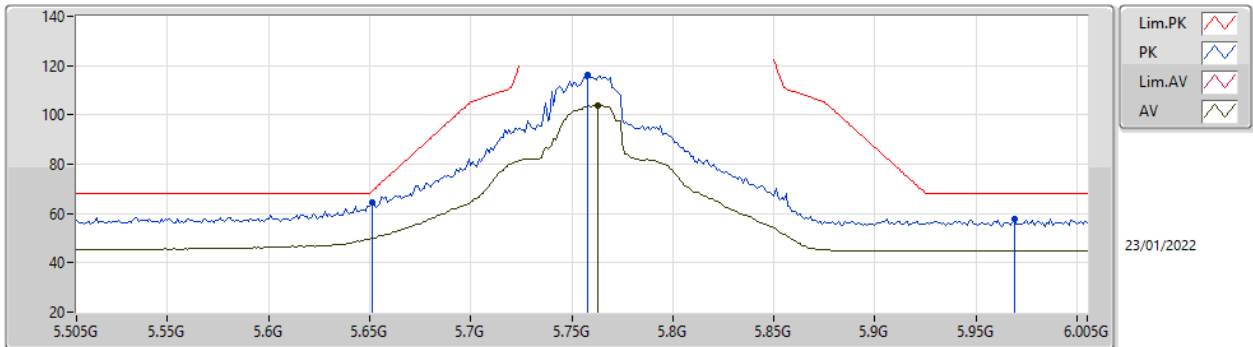


EUT X\_2TX  
 Setting 105  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.649G    | 67.99          | 68.20          | -0.21       | 62.61      | 3        | Vertical  | 182         | 1.00       | -       | 31.60   | 6.00    | 32.22   |
| PK   | 5.769G    | 119.25         | Inf            | -Inf        | 113.54     | 3        | Vertical  | 182         | 1.00       | -       | 32.00   | 6.00    | 32.29   |
| AV   | 5.768G    | 106.84         | Inf            | -Inf        | 101.13     | 3        | Vertical  | 182         | 1.00       | -       | 32.00   | 6.00    | 32.29   |
| PK   | 5.982G    | 57.04          | 68.20          | -11.16      | 51.17      | 3        | Vertical  | 182         | 1.00       | -       | 32.20   | 6.09    | 32.42   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5755MHz\_TnomVnom

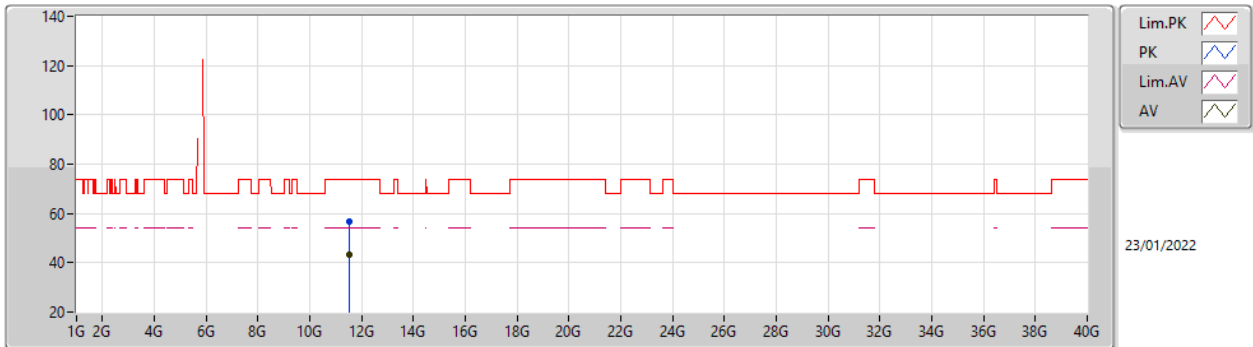


EUT X\_2TX  
 Setting 105  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.651G    | 64.48          | 68.94          | -4.46       | 59.10      | 3        | Horizontal | 40          | 1.04       | -       | 31.60   | 6.00    | 32.22   |
| PK   | 5.758G    | 116.16         | Inf            | -Inf        | 110.44     | 3        | Horizontal | 40          | 1.04       | -       | 32.00   | 6.00    | 32.28   |
| AV   | 5.763G    | 103.79         | Inf            | -Inf        | 98.08      | 3        | Horizontal | 40          | 1.04       | -       | 32.00   | 6.00    | 32.29   |
| PK   | 5.969G    | 58.01          | 68.20          | -10.19      | 52.14      | 3        | Horizontal | 40          | 1.04       | -       | 32.20   | 6.08    | 32.41   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5755MHz\_TnomVnom

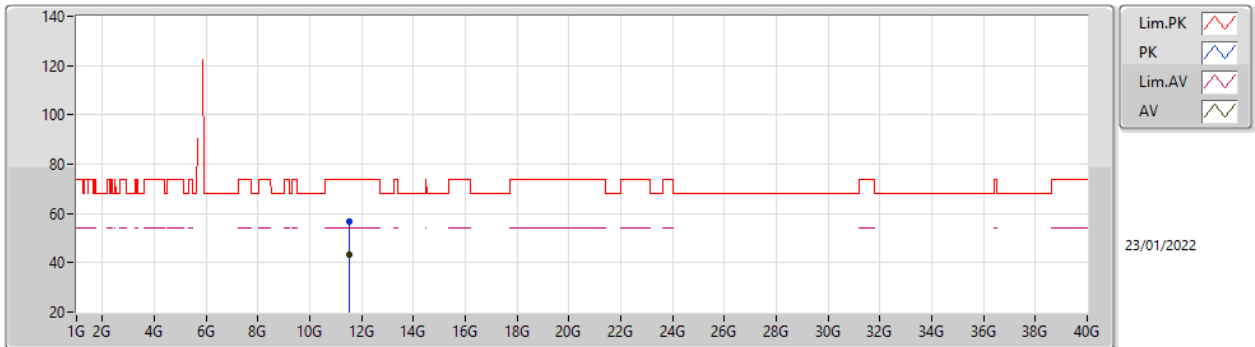


EUT X\_2TX  
Setting 105  
06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.51074G | 56.82          | 74.00          | -17.18      | 42.03      | 3        | Vertical  | 326         | 1.71       | -       | 39.59   | 9.51    | 34.31   |
| AV   | 11.5051G  | 43.29          | 54.00          | -10.71      | 28.51      | 3        | Vertical  | 326         | 1.71       | -       | 39.59   | 9.50    | 34.31   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5755MHz\_TnomVnom

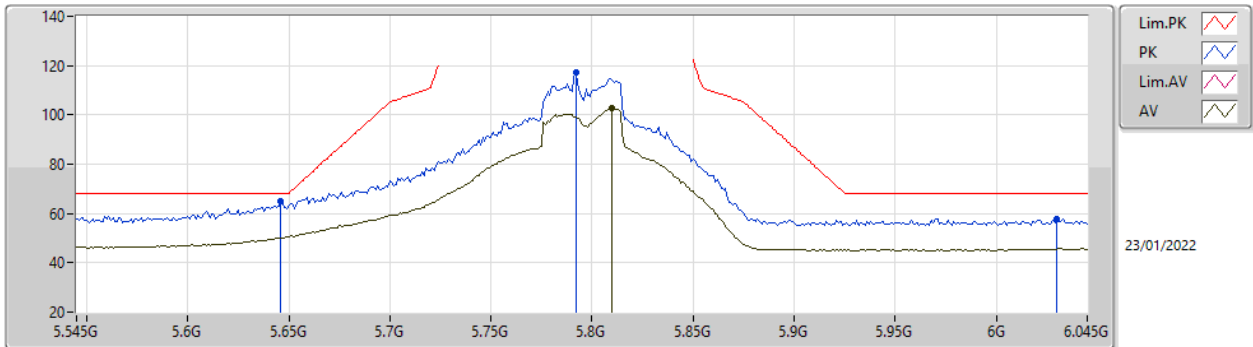


EUT\_X\_2TX  
Setting 105  
06-F-S-5

| 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   | 11.51094G    | 56.68             | 74.00             | -17.32         | 41.89         | 3           | Horizontal | 30             | 1.82          | -       | 39.59      | 9.51       | 34.31      |
| AV   | 11.5057G     | 43.24             | 54.00             | -10.76         | 28.46         | 3           | Horizontal | 30             | 1.82          | -       | 39.59      | 9.50       | 34.31      |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5795MHz\_TnomVnom

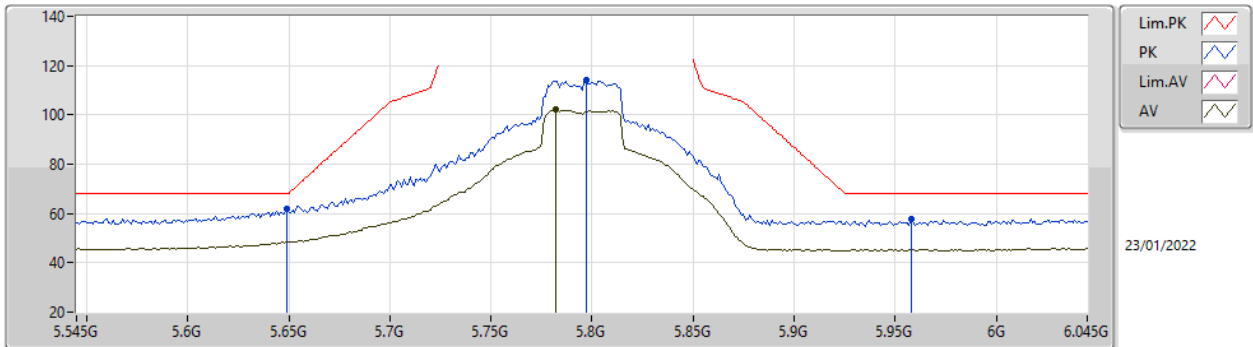


EUT X\_2TX  
Setting 108  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.646G    | 64.85          | 68.20          | -3.35       | 59.47      | 3        | Vertical  | 209.9       | 1.00       | -       | 31.60   | 6.00    | 32.22   |
| PK   | 5.792G    | 117.03         | Inf            | -Inf        | 111.34     | 3        | Vertical  | 209.9       | 1.00       | -       | 32.00   | 6.00    | 32.31   |
| AV   | 5.81G     | 102.75         | Inf            | -Inf        | 97.07      | 3        | Vertical  | 209.9       | 1.00       | -       | 32.00   | 6.00    | 32.32   |
| PK   | 6.03G     | 57.75          | 68.20          | -10.45      | 51.70      | 3        | Vertical  | 209.9       | 1.00       | -       | 32.38   | 6.11    | 32.44   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5795MHz\_TnomVnom



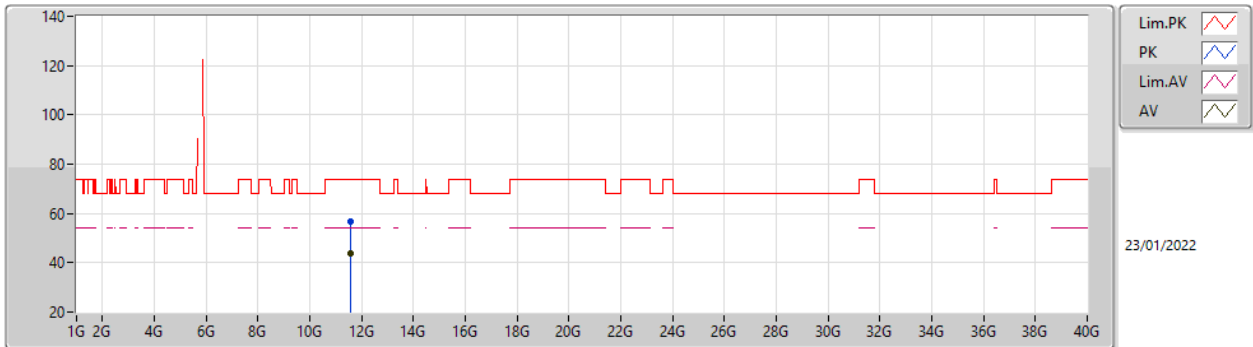
EUT X\_2TX  
 Setting 108  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.649G    | 61.69          | 68.20          | -6.51       | 56.31      | 3        | Horizontal | 21.7        | 1.90       | -       | 31.60   | 6.00    | 32.22   |
| PK   | 5.797G    | 113.89         | Inf            | -Inf        | 108.20     | 3        | Horizontal | 21.7        | 1.90       | -       | 32.00   | 6.00    | 32.31   |
| AV   | 5.782G    | 102.28         | Inf            | -Inf        | 96.58      | 3        | Horizontal | 21.7        | 1.90       | -       | 32.00   | 6.00    | 32.30   |
| PK   | 5.958G    | 57.80          | 68.20          | -10.40      | 51.92      | 3        | Horizontal | 21.7        | 1.90       | -       | 32.20   | 6.08    | 32.40   |



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5795MHz\_TnomVnom

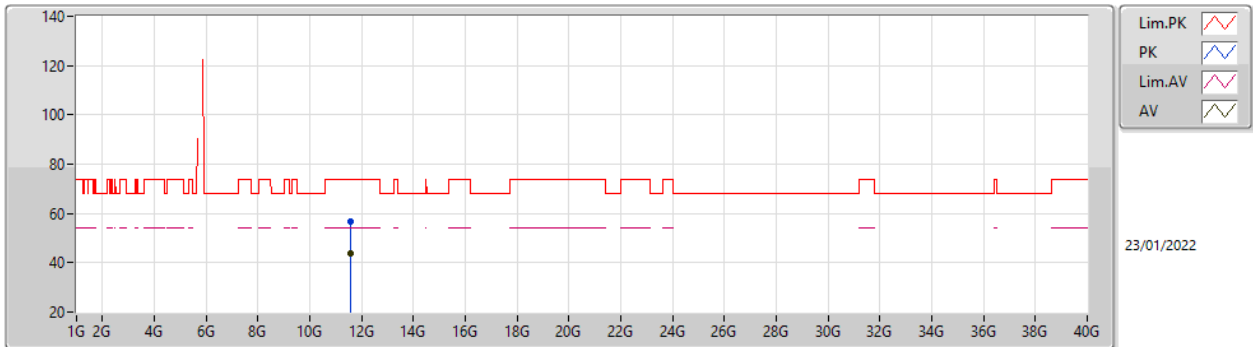


EUT X\_2TX  
Setting 108  
06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.59124G | 56.98          | 74.00          | -17.02      | 42.21      | 3        | Vertical  | 285         | 2.97       | -       | 39.51   | 9.55    | 34.29   |
| AV   | 11.58568G | 43.54          | 54.00          | -10.46      | 28.77      | 3        | Vertical  | 285         | 2.97       | -       | 39.51   | 9.55    | 34.29   |

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

5795MHz\_TnomVnom

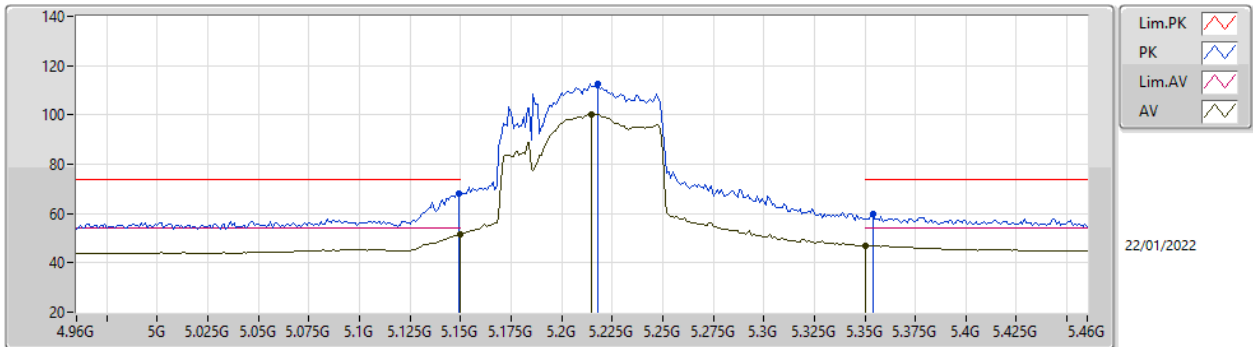


EUT\_X\_2TX  
Setting 108  
06-F-S-5

| 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   | 11.58746G    | 56.50             | 74.00             | -17.50         | 41.73         | 3           | Horizontal | 112            | 2.22          | -       | 39.51      | 9.55       | 34.29      |
| AV   | 11.58526G    | 43.55             | 54.00             | -10.45         | 28.78         | 3           | Horizontal | 112            | 2.22          | -       | 39.51      | 9.55       | 34.29      |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5210MHz\_TnomVnom

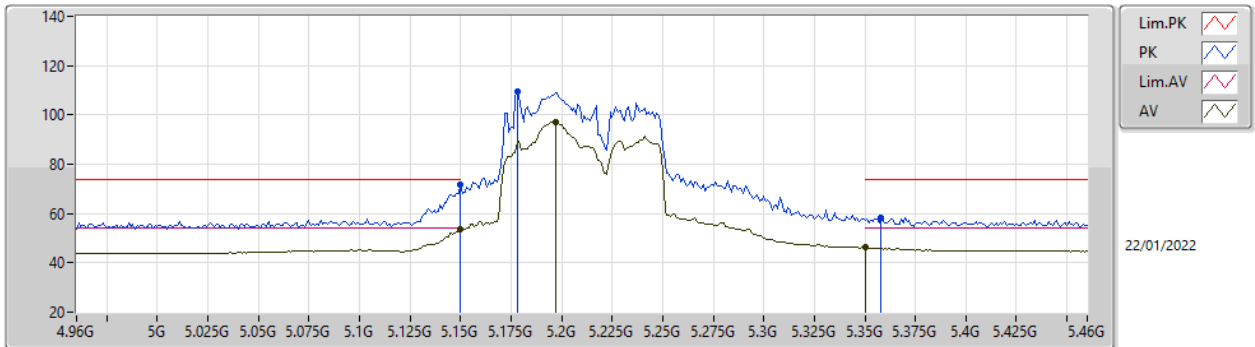


EUT X\_2TX  
Setting 82  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.149G    | 67.86          | 74.00          | -6.14       | 62.38      | 3        | Vertical  | 276         | 1.58       | -       | 31.71   | 5.75    | 31.98   |
| AV   | 5.15G     | 51.54          | 54.00          | -2.46       | 46.07      | 3        | Vertical  | 276         | 1.58       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.218G    | 112.42         | Inf            | -Inf        | 107.34     | 3        | Vertical  | 276         | 1.58       | -       | 31.29   | 5.80    | 32.01   |
| AV   | 5.215G    | 100.34         | Inf            | -Inf        | 95.23      | 3        | Vertical  | 276         | 1.58       | -       | 31.31   | 5.80    | 32.00   |
| PK   | 5.354G    | 59.93          | 74.00          | -14.07      | 55.08      | 3        | Vertical  | 276         | 1.58       | -       | 31.12   | 5.80    | 32.07   |
| AV   | 5.35G     | 46.94          | 54.00          | -7.06       | 42.10      | 3        | Vertical  | 276         | 1.58       | -       | 31.10   | 5.80    | 32.06   |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5210MHz\_TnomVnom



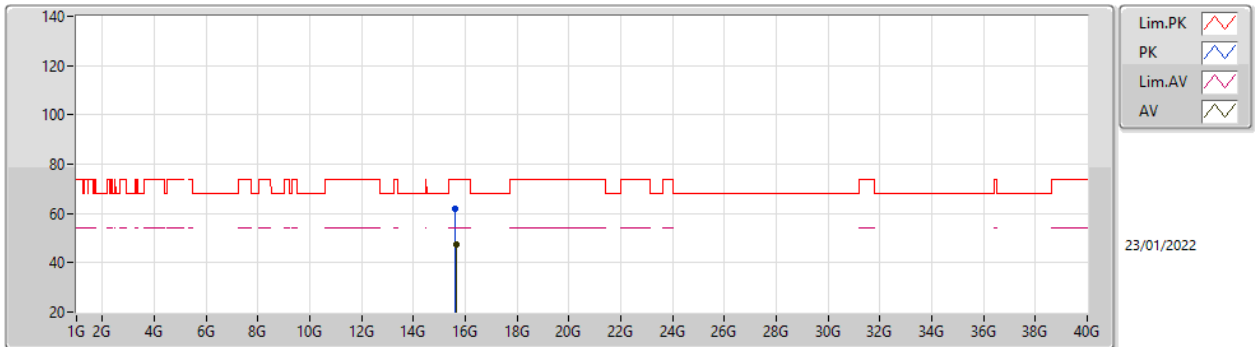
22/01/2022

EUT X\_2TX  
Setting 82  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.15G     | 71.74          | 74.00          | -2.26       | 66.27      | 3        | Horizontal | 359         | 1.15       | -       | 31.70   | 5.75    | 31.98   |
| AV   | 5.15G     | 53.76          | 54.00          | -0.24       | 48.29      | 3        | Horizontal | 359         | 1.15       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.178G    | 109.37         | Inf            | -Inf        | 104.05     | 3        | Horizontal | 359         | 1.15       | -       | 31.53   | 5.78    | 31.99   |
| AV   | 5.197G    | 97.04          | Inf            | -Inf        | 91.82      | 3        | Horizontal | 359         | 1.15       | -       | 31.42   | 5.80    | 32.00   |
| PK   | 5.358G    | 58.52          | 74.00          | -15.48      | 53.64      | 3        | Horizontal | 359         | 1.15       | -       | 31.15   | 5.80    | 32.07   |
| AV   | 5.35G     | 46.20          | 54.00          | -7.80       | 41.36      | 3        | Horizontal | 359         | 1.15       | -       | 31.10   | 5.80    | 32.06   |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5210MHz\_TnomVnom

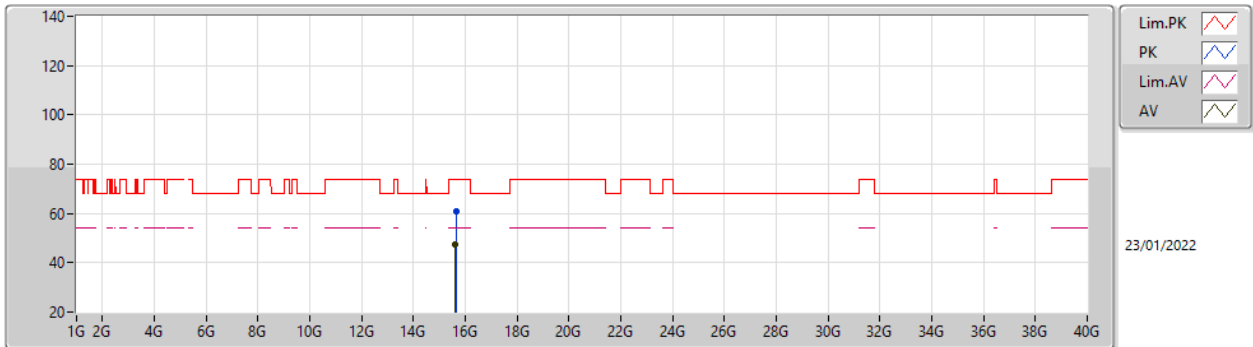


EUT X\_2TX  
Setting 82  
06-F-S-5

| 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   | 15.62856G    | 61.68             | 74.00             | -12.32         | 45.50         | 3           | Vertical  | 27             | 1.63          | -       | 38.09      | 12.36      | 34.27      |
| AV   | 15.63408G    | 47.45             | 54.00             | -6.55          | 31.30         | 3           | Vertical  | 27             | 1.63          | -       | 38.06      | 12.36      | 34.27      |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

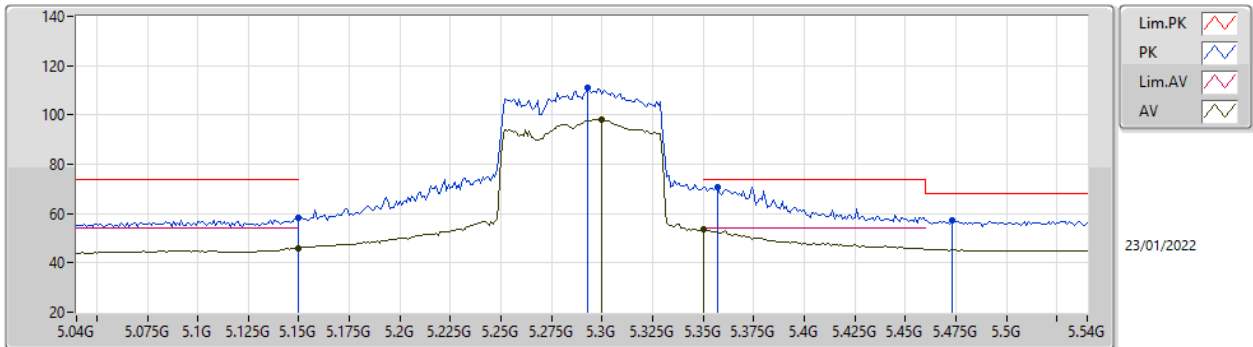
5210MHz\_TnomVnom



EUT X\_2TX  
 Setting 82  
 06-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   | 15.63328G    | 60.75             | 74.00             | -13.25         | 44.59         | 3           | Horizontal | 74             | 2.75          | -       | 38.07      | 12.36      | 34.27      |
| AV   | 15.62536G    | 47.46             | 54.00             | -6.54          | 31.27         | 3           | Horizontal | 74             | 2.75          | -       | 38.10      | 12.36      | 34.27      |

**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**  
**5290MHz\_TnomVnom**

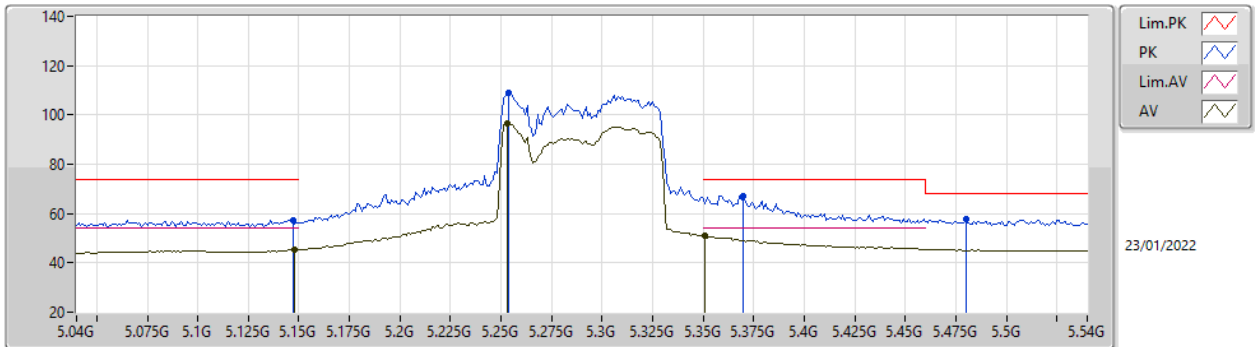


EUT X\_2TX  
 Setting 80  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.15G     | 58.03          | 74.00          | -15.97      | 52.56      | 3        | Vertical  | 307.4       | 1.87       | -       | 31.70   | 5.75    | 31.98   |
| AV   | 5.15G     | 46.03          | 54.00          | -7.97       | 40.56      | 3        | Vertical  | 307.4       | 1.87       | -       | 31.70   | 5.75    | 31.98   |
| PK   | 5.293G    | 110.88         | Inf            | -Inf        | 106.02     | 3        | Vertical  | 307.4       | 1.87       | -       | 31.10   | 5.80    | 32.04   |
| AV   | 5.3G      | 98.20          | Inf            | -Inf        | 93.34      | 3        | Vertical  | 307.4       | 1.87       | -       | 31.10   | 5.80    | 32.04   |
| PK   | 5.357G    | 70.91          | 74.00          | -3.09       | 66.04      | 3        | Vertical  | 307.4       | 1.87       | -       | 31.14   | 5.80    | 32.07   |
| AV   | 5.35G     | 53.76          | 54.00          | -0.24       | 48.92      | 3        | Vertical  | 307.4       | 1.87       | -       | 31.10   | 5.80    | 32.06   |
| PK   | 5.473G    | 57.22          | 68.20          | -10.98      | 51.97      | 3        | Vertical  | 307.4       | 1.87       | -       | 31.50   | 5.87    | 32.12   |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5290MHz\_TnomVnom



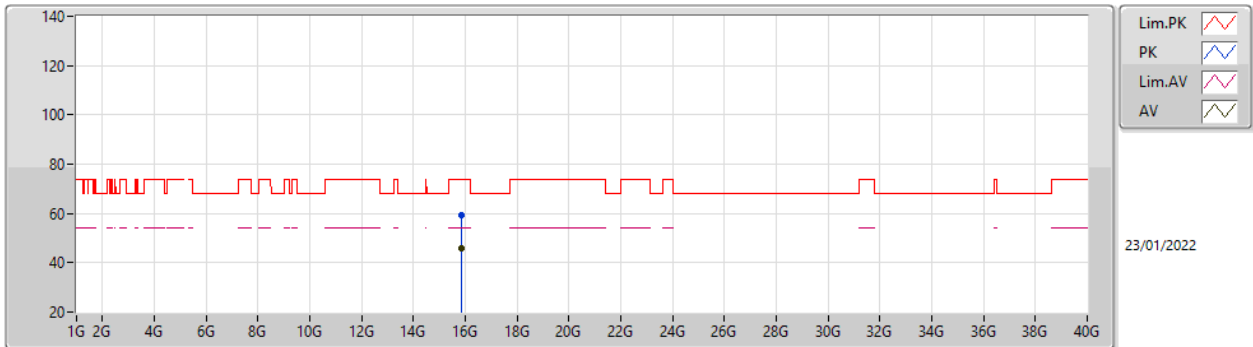
EUT X\_2TX  
Setting 80  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.147G    | 57.44          | 74.00          | -16.56      | 51.94      | 3        | Horizontal | 1.2         | 1.17       | -       | 31.72   | 5.75    | 31.97   |
| AV   | 5.148G    | 45.40          | 54.00          | -8.60       | 39.92      | 3        | Horizontal | 1.2         | 1.17       | -       | 31.71   | 5.75    | 31.98   |
| PK   | 5.254G    | 108.78         | Inf            | -Inf        | 103.90     | 3        | Horizontal | 1.2         | 1.17       | -       | 31.10   | 5.80    | 32.02   |
| AV   | 5.253G    | 96.78          | Inf            | -Inf        | 91.90      | 3        | Horizontal | 1.2         | 1.17       | -       | 31.10   | 5.80    | 32.02   |
| PK   | 5.37G     | 67.18          | 74.00          | -6.82       | 62.23      | 3        | Horizontal | 1.2         | 1.17       | -       | 31.22   | 5.80    | 32.07   |
| AV   | 5.351G    | 50.91          | 54.00          | -3.09       | 46.06      | 3        | Horizontal | 1.2         | 1.17       | -       | 31.11   | 5.80    | 32.06   |
| PK   | 5.48G     | 57.52          | 68.20          | -10.68      | 52.26      | 3        | Horizontal | 1.2         | 1.17       | -       | 31.50   | 5.88    | 32.12   |



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5290MHz\_TnomVnom

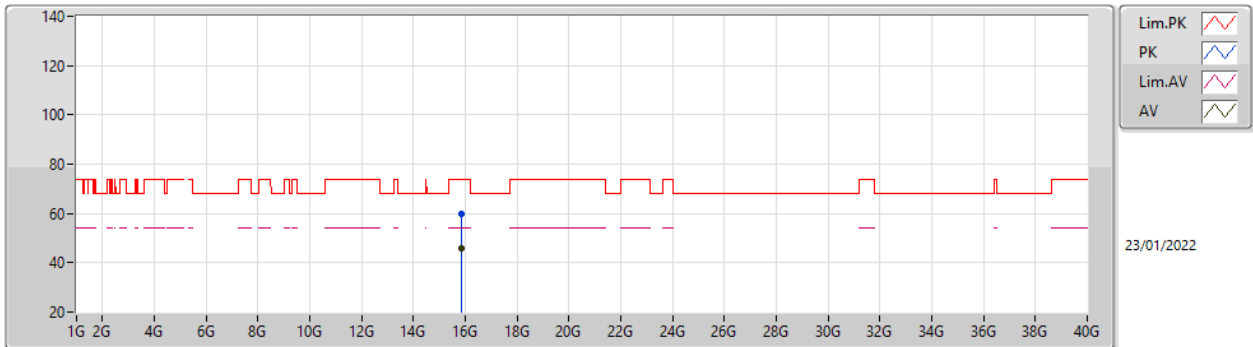


EUT X\_2TX  
 Setting 80  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 15.86788G | 59.51          | 74.00          | -14.49      | 43.71      | 3        | Vertical  | 106         | 2.77       | -       | 37.66   | 12.51   | 34.37   |
| AV   | 15.86622G | 46.09          | 54.00          | -7.91       | 30.28      | 3        | Vertical  | 106         | 2.77       | -       | 37.67   | 12.51   | 34.37   |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5290MHz\_TnomVnom

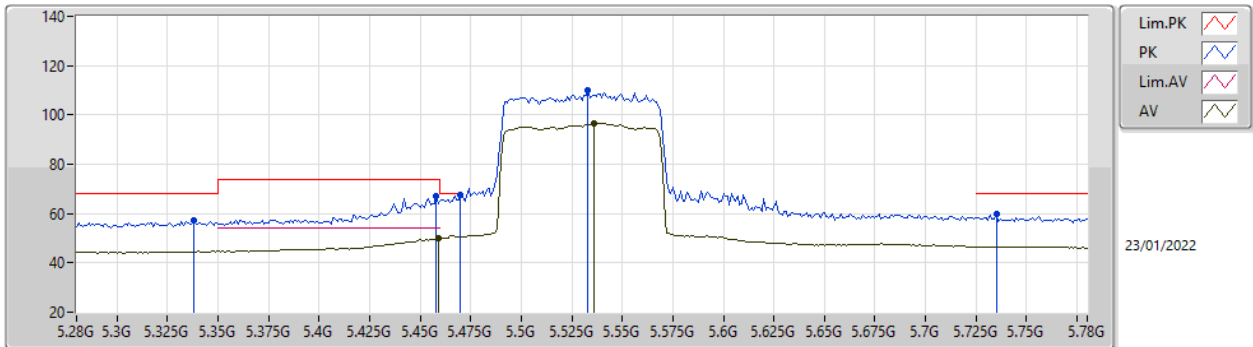


EUT X\_2TX  
Setting 80  
06-F-S-5

| 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   | 15.86834G    | 60.03             | 74.00             | -13.97         | 44.23         | 3           | Horizontal | 250            | 1.17          | -       | 37.66      | 12.51      | 34.37      |
| AV   | 15.86658G    | 46.08             | 54.00             | -7.92          | 30.27         | 3           | Horizontal | 250            | 1.17          | -       | 37.67      | 12.51      | 34.37      |

### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

### 5530MHz\_TnomVnom

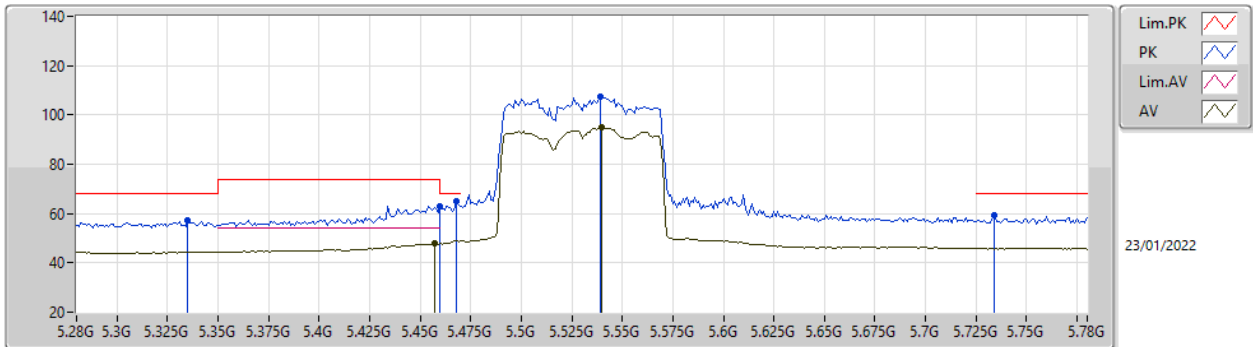


EUT X\_2TX  
Setting 77  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.338G    | 57.21          | 68.20          | -10.99      | 52.37      | 3        | Vertical  | 184.3       | 1.92       | -       | 31.10   | 5.80    | 32.06   |
| PK   | 5.458G    | 66.94          | 74.00          | -7.06       | 61.69      | 3        | Vertical  | 184.3       | 1.92       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.459G    | 49.77          | 54.00          | -4.23       | 44.52      | 3        | Vertical  | 184.3       | 1.92       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.47G     | 67.37          | 68.20          | -0.83       | 62.12      | 3        | Vertical  | 184.3       | 1.92       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.533G    | 109.78         | Inf            | -Inf        | 104.50     | 3        | Vertical  | 184.3       | 1.92       | -       | 31.50   | 5.93    | 32.15   |
| AV   | 5.536G    | 96.58          | Inf            | -Inf        | 91.29      | 3        | Vertical  | 184.3       | 1.92       | -       | 31.50   | 5.94    | 32.15   |
| PK   | 5.735G    | 59.63          | 68.20          | -8.57       | 53.96      | 3        | Vertical  | 184.3       | 1.92       | -       | 31.94   | 6.00    | 32.27   |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5530MHz\_TnomVnom

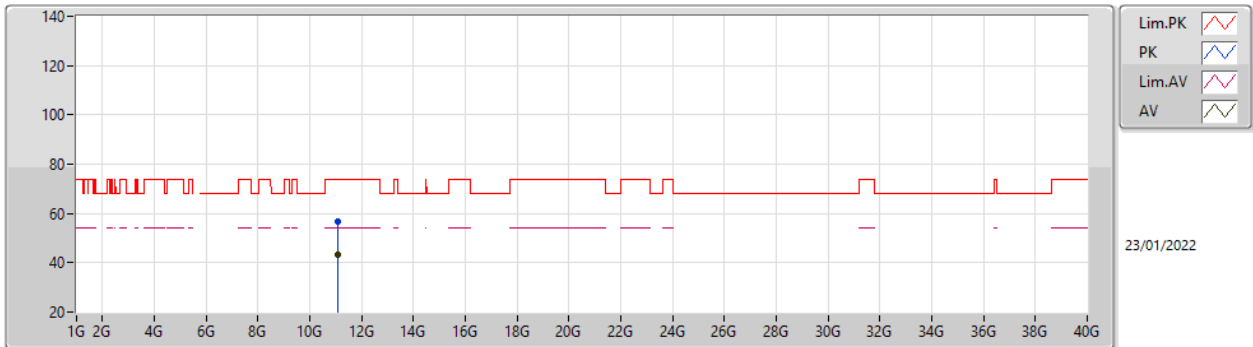


EUT X\_2TX  
Setting 77  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.335G    | 57.05          | 68.20          | -11.15      | 52.21      | 3        | Horizontal | 37.8        | 1.05       | -       | 31.10   | 5.80    | 32.06   |
| PK   | 5.46G     | 62.87          | 74.00          | -11.13      | 57.62      | 3        | Horizontal | 37.8        | 1.05       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.457G    | 47.78          | 54.00          | -6.22       | 42.53      | 3        | Horizontal | 37.8        | 1.05       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.468G    | 65.24          | 68.20          | -2.96       | 59.99      | 3        | Horizontal | 37.8        | 1.05       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.539G    | 107.17         | Inf            | -Inf        | 101.88     | 3        | Horizontal | 37.8        | 1.05       | -       | 31.50   | 5.94    | 32.15   |
| AV   | 5.54G     | 94.91          | Inf            | -Inf        | 89.62      | 3        | Horizontal | 37.8        | 1.05       | -       | 31.50   | 5.94    | 32.15   |
| PK   | 5.734G    | 59.35          | 68.20          | -8.85       | 53.68      | 3        | Horizontal | 37.8        | 1.05       | -       | 31.94   | 6.00    | 32.27   |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5530MHz\_TnomVnom

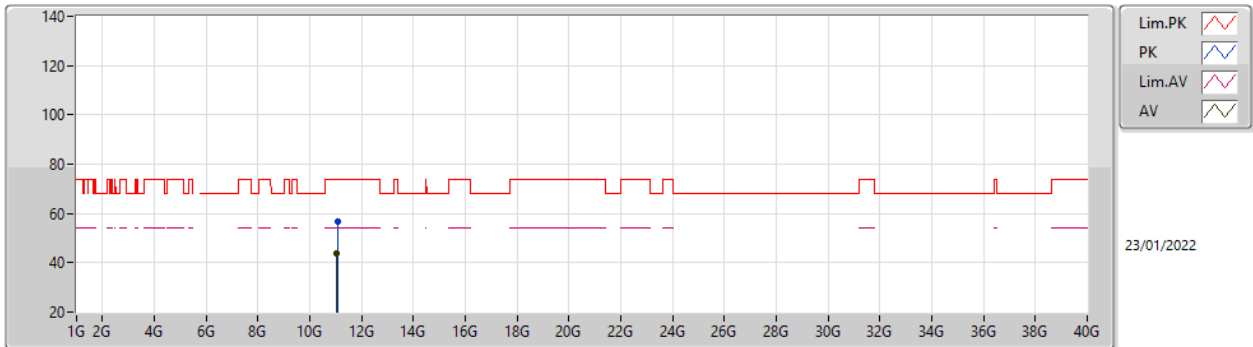


EUT X\_2TX  
 Setting 77  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.0593G  | 56.87          | 74.00          | -17.13      | 41.91      | 3        | Vertical  | 63          | 1.71       | -       | 39.96   | 9.24    | 34.24   |
| AV   | 11.06264G | 43.52          | 54.00          | -10.48      | 28.57      | 3        | Vertical  | 63          | 1.71       | -       | 39.95   | 9.24    | 34.24   |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5530MHz\_TnomVnom

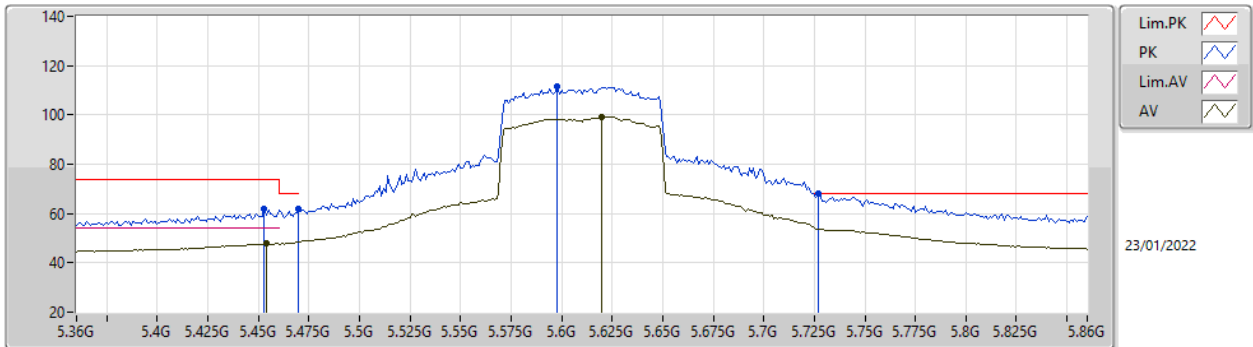


EUT X\_2TX  
 Setting 77  
 06-F-S-5

| 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   | 11.06324G    | 56.83             | 74.00             | -17.17         | 41.88         | 3           | Horizontal | 291            | 1.96          | -       | 39.95      | 9.24       | 34.24      |
| AV   | 11.05692G    | 43.58             | 54.00             | -10.42         | 28.62         | 3           | Horizontal | 291            | 1.96          | -       | 39.97      | 9.23       | 34.24      |

### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

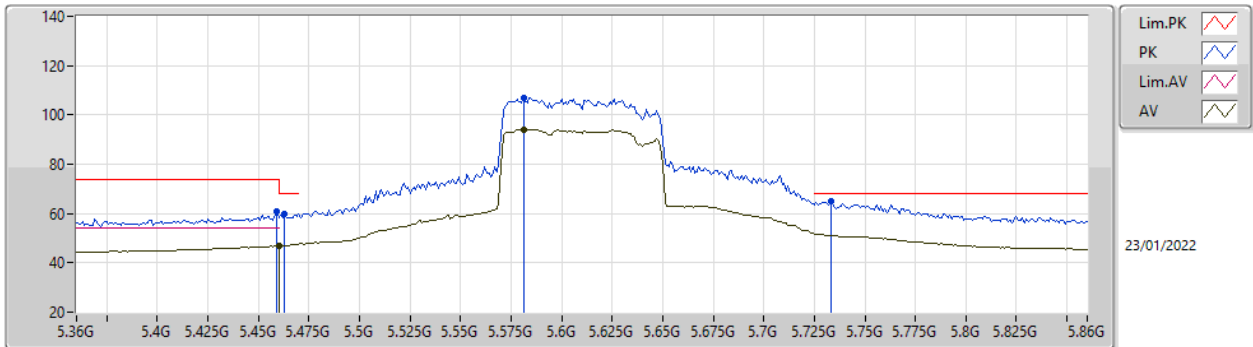
#### 5610MHz\_TnomVnom



EUT X\_2TX  
Setting 90  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.453G    | 61.80          | 74.00          | -12.20      | 56.56      | 3        | Vertical  | 181         | 1.89       | -       | 31.50   | 5.85    | 32.11   |
| AV   | 5.454G    | 47.72          | 54.00          | -6.28       | 42.48      | 3        | Vertical  | 181         | 1.89       | -       | 31.50   | 5.85    | 32.11   |
| PK   | 5.47G     | 61.76          | 68.20          | -6.44       | 56.51      | 3        | Vertical  | 181         | 1.89       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.598G    | 111.69         | Inf            | -Inf        | 106.28     | 3        | Vertical  | 181         | 1.89       | -       | 31.60   | 6.00    | 32.19   |
| AV   | 5.62G     | 99.07          | Inf            | -Inf        | 93.67      | 3        | Vertical  | 181         | 1.89       | -       | 31.60   | 6.00    | 32.20   |
| PK   | 5.727G    | 67.98          | 68.20          | -0.22       | 62.34      | 3        | Vertical  | 181         | 1.89       | -       | 31.91   | 6.00    | 32.27   |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX  
5610MHz\_TnomVnom



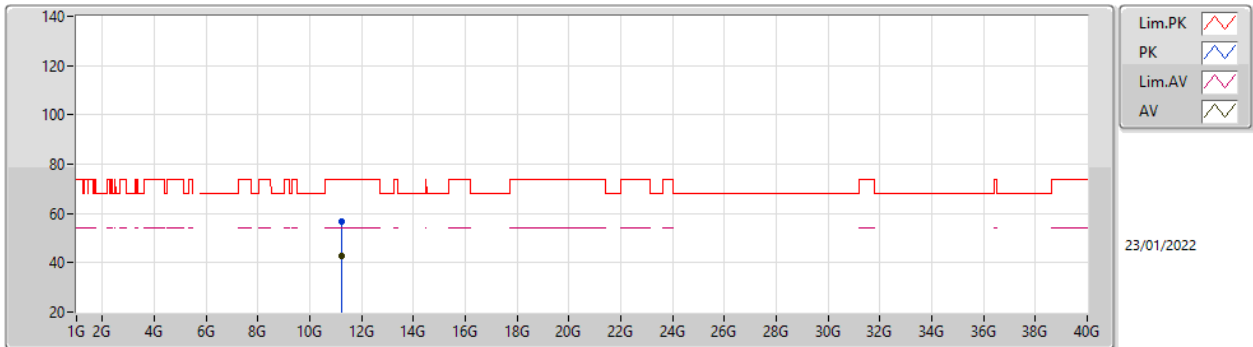
EUT X\_2TX  
Setting 90  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.459G    | 60.67          | 74.00          | -13.33      | 55.42      | 3        | Horizontal | 20.4        | 1.74       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.46G     | 46.82          | 54.00          | -7.18       | 41.57      | 3        | Horizontal | 20.4        | 1.74       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.463G    | 59.79          | 68.20          | -8.41       | 54.54      | 3        | Horizontal | 20.4        | 1.74       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.581G    | 106.81         | Inf            | -Inf        | 101.45     | 3        | Horizontal | 20.4        | 1.74       | -       | 31.56   | 5.98    | 32.18   |
| AV   | 5.581G    | 93.93          | Inf            | -Inf        | 88.57      | 3        | Horizontal | 20.4        | 1.74       | -       | 31.56   | 5.98    | 32.18   |
| PK   | 5.733G    | 64.83          | 68.20          | -3.37       | 59.17      | 3        | Horizontal | 20.4        | 1.74       | -       | 31.93   | 6.00    | 32.27   |



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5610MHz\_TnomVnom

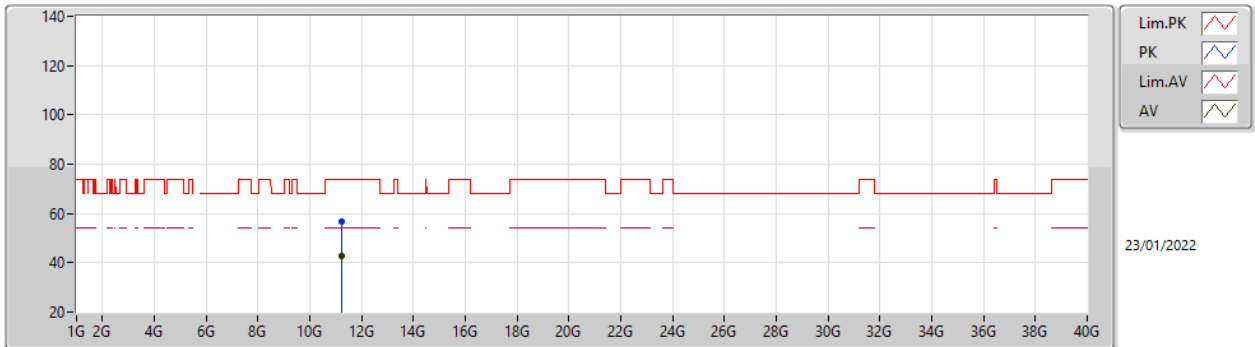


EUT X\_2TX  
Setting 90  
06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.2179G  | 56.71          | 74.00          | -17.29      | 42.04      | 3        | Vertical  | 137         | 1.28       | -       | 39.60   | 9.33    | 34.26   |
| AV   | 11.21846G | 42.97          | 54.00          | -11.03      | 28.30      | 3        | Vertical  | 137         | 1.28       | -       | 39.60   | 9.33    | 34.26   |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5610MHz\_TnomVnom

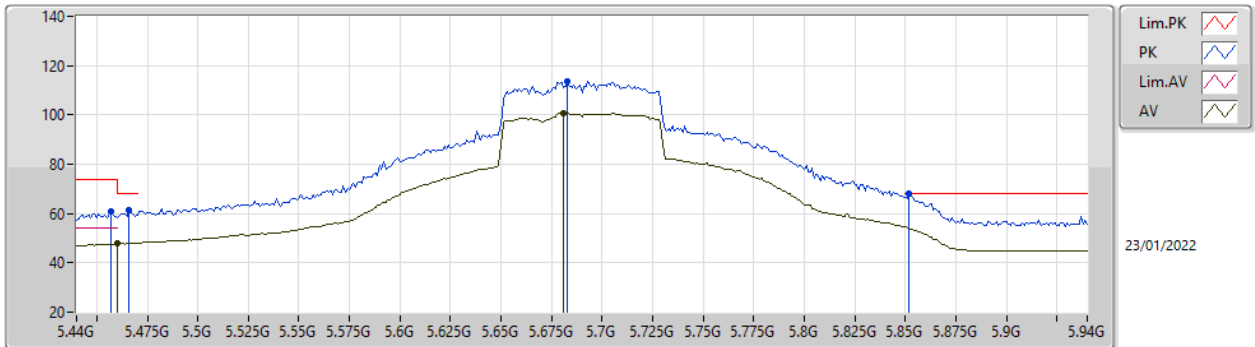






EUT X\_2TX  
 Setting 90  
 06-F-S-5

| 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   | 11.21514G    | 56.49             | 74.00             | -17.51         | 41.82         | 3           | Horizontal | 139            | 2.02          | -       | 39.60      | 9.33       | 34.26      |
| AV   | 11.21888G    | 43.01             | 54.00             | -10.99         | 28.35         | 3           | Horizontal | 139            | 2.02          | -       | 39.60      | 9.33       | 34.27      |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5690MHz\_TnomVnom



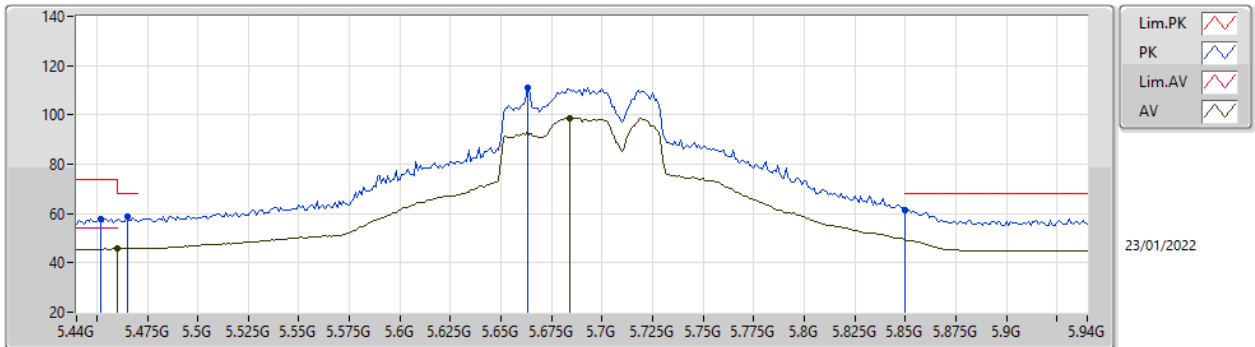
Lim.PK   
 PK   
 Lim.AV   
 AV 

23/01/2022

EUT X\_2TX  
 Setting 98  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.457G    | 60.94          | 74.00          | -13.06      | 55.69      | 3        | Vertical  | 333.3       | 1.72       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.46G     | 47.73          | 54.00          | -6.27       | 42.48      | 3        | Vertical  | 333.3       | 1.72       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.466G    | 61.13          | 68.20          | -7.07       | 55.88      | 3        | Vertical  | 333.3       | 1.72       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.683G    | 113.50         | Inf            | -Inf        | 108.01     | 3        | Vertical  | 333.3       | 1.72       | -       | 31.73   | 6.00    | 32.24   |
| AV   | 5.681G    | 100.84         | Inf            | -Inf        | 95.36      | 3        | Vertical  | 333.3       | 1.72       | -       | 31.72   | 6.00    | 32.24   |
| PK   | 5.852G    | 67.96          | 68.20          | -0.24       | 62.27      | 3        | Vertical  | 333.3       | 1.72       | -       | 32.00   | 6.03    | 32.34   |

**802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX**  
**5690MHz\_TnomVnom**

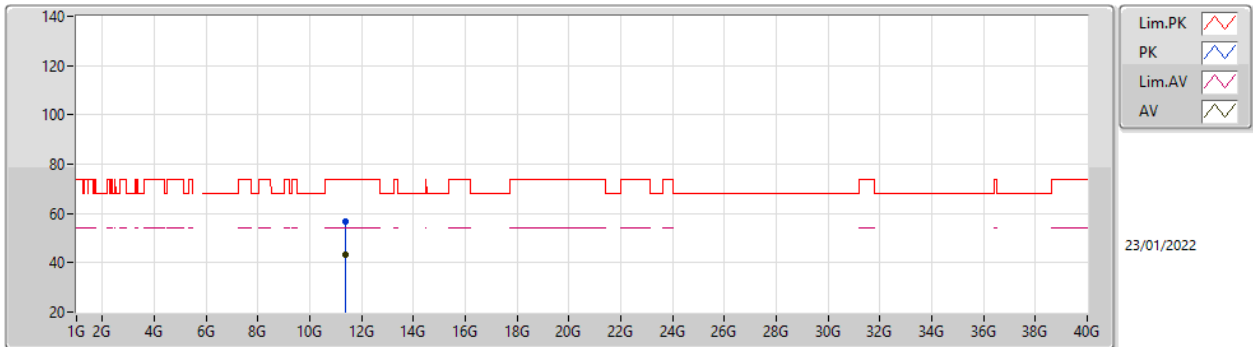


EUT X\_2TX  
 Setting 98  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.452G    | 57.99          | 74.00          | -16.01      | 52.75      | 3        | Horizontal | 8.7         | 1.03       | -       | 31.50   | 5.85    | 32.11   |
| PK   | 5.465G    | 58.79          | 68.20          | -9.41       | 53.54      | 3        | Horizontal | 8.7         | 1.03       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.46G     | 45.68          | 54.00          | -8.32       | 40.43      | 3        | Horizontal | 8.7         | 1.03       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.663G    | 111.08         | Inf            | -Inf        | 105.66     | 3        | Horizontal | 8.7         | 1.03       | -       | 31.65   | 6.00    | 32.23   |
| AV   | 5.684G    | 98.71          | Inf            | -Inf        | 93.21      | 3        | Horizontal | 8.7         | 1.03       | -       | 31.74   | 6.00    | 32.24   |
| PK   | 5.85G     | 61.26          | 68.20          | -6.94       | 55.57      | 3        | Horizontal | 8.7         | 1.03       | -       | 32.00   | 6.03    | 32.34   |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5690MHz\_TnomVnom

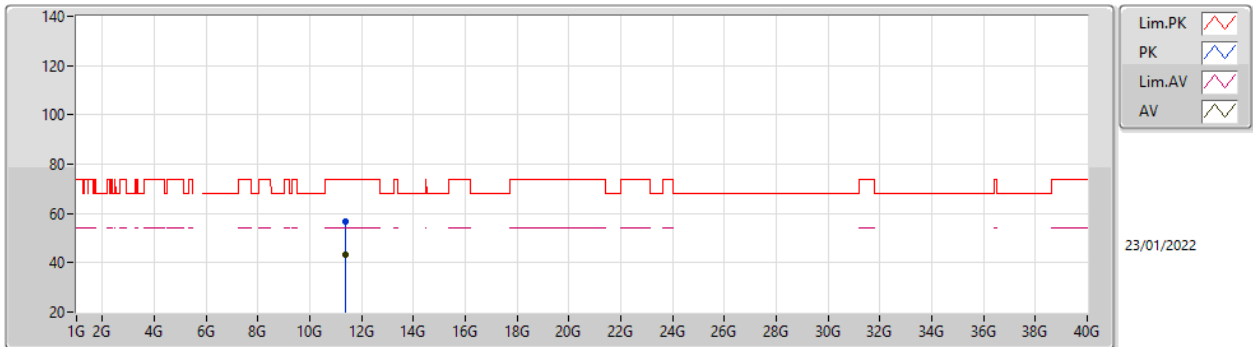


EUT X\_2TX  
 Setting 98  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.37836G | 56.75          | 74.00          | -17.25      | 41.85      | 3        | Vertical  | 112         | 1.51       | -       | 39.76   | 9.43    | 34.29   |
| AV   | 11.37898G | 43.12          | 54.00          | -10.88      | 28.22      | 3        | Vertical  | 112         | 1.51       | -       | 39.76   | 9.43    | 34.29   |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5690MHz\_TnomVnom

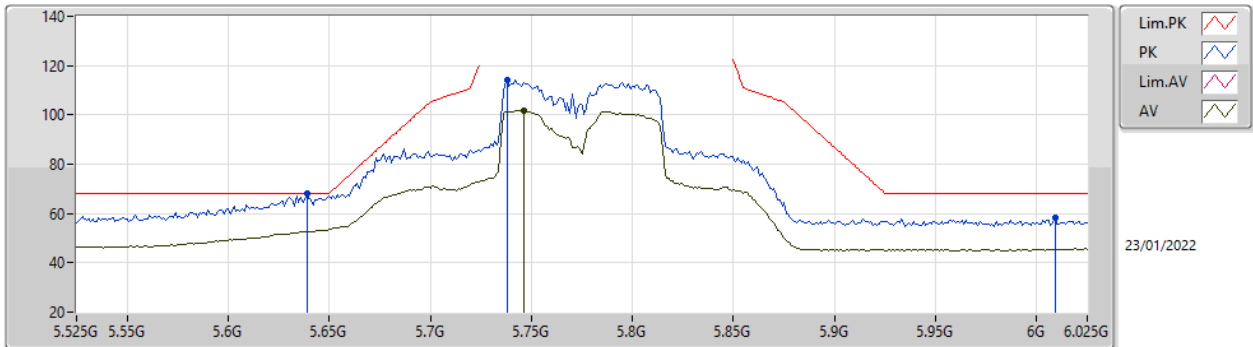


EUT X\_2TX  
 Setting 98  
 06-F-S-5

| 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   | 11.37566G    | 56.87             | 74.00             | -17.13         | 41.98         | 3           | Horizontal | 33             | 1.91          | -       | 39.75      | 9.43       | 34.29      |
| AV   | 11.3846G     | 43.08             | 54.00             | -10.92         | 28.17         | 3           | Horizontal | 33             | 1.91          | -       | 39.77      | 9.43       | 34.29      |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5775MHz\_TnomVnom

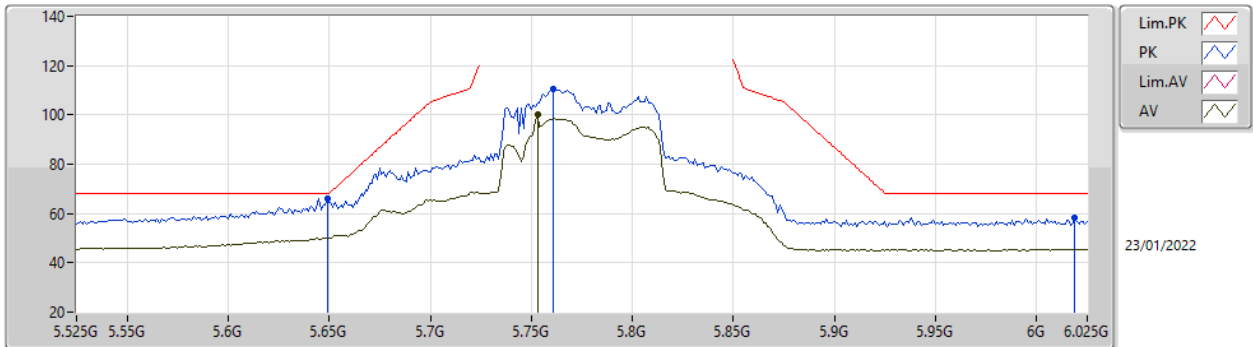


EUT X\_2TX  
 Setting 95  
 06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.639G    | 67.97          | 68.20          | -0.23       | 62.58      | 3        | Vertical  | 180         | 1.44       | -       | 31.60   | 6.00    | 32.21   |
| PK   | 5.738G    | 114.35         | Inf            | -Inf        | 108.67     | 3        | Vertical  | 180         | 1.44       | -       | 31.95   | 6.00    | 32.27   |
| AV   | 5.746G    | 101.73         | Inf            | -Inf        | 96.03      | 3        | Vertical  | 180         | 1.44       | -       | 31.98   | 6.00    | 32.28   |
| PK   | 6.009G    | 58.06          | 68.20          | -10.14      | 52.14      | 3        | Vertical  | 180         | 1.44       | -       | 32.25   | 6.10    | 32.43   |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5775MHz\_TnomVnom



23/01/2022

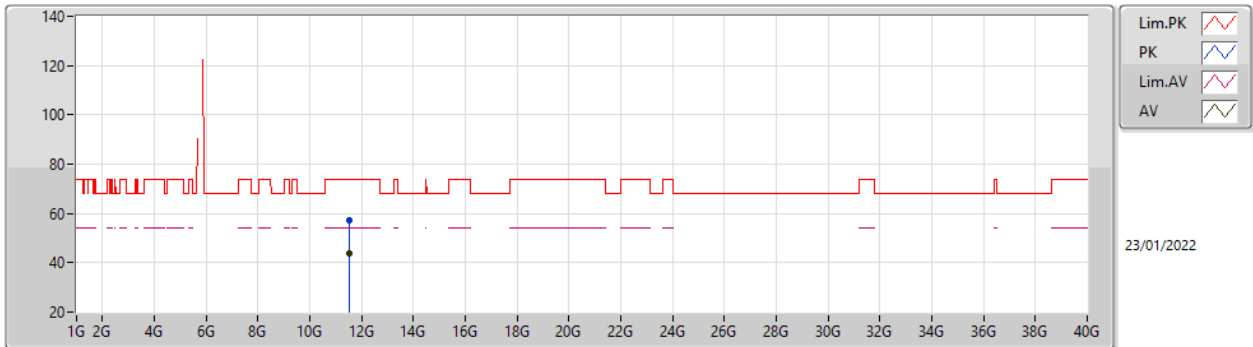
EUT X\_2TX  
Setting 95  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.649G    | 66.22          | 68.20          | -1.98       | 60.84      | 3        | Horizontal | 2.6         | 1.21       | -       | 31.60   | 6.00    | 32.22   |
| PK   | 5.761G    | 110.30         | Inf            | -Inf        | 104.59     | 3        | Horizontal | 2.6         | 1.21       | -       | 32.00   | 6.00    | 32.29   |
| AV   | 5.753G    | 100.25         | Inf            | -Inf        | 94.53      | 3        | Horizontal | 2.6         | 1.21       | -       | 32.00   | 6.00    | 32.28   |
| PK   | 6.019G    | 58.32          | 68.20          | -9.88       | 52.34      | 3        | Horizontal | 2.6         | 1.21       | -       | 32.31   | 6.11    | 32.44   |



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5775MHz\_TnomVnom

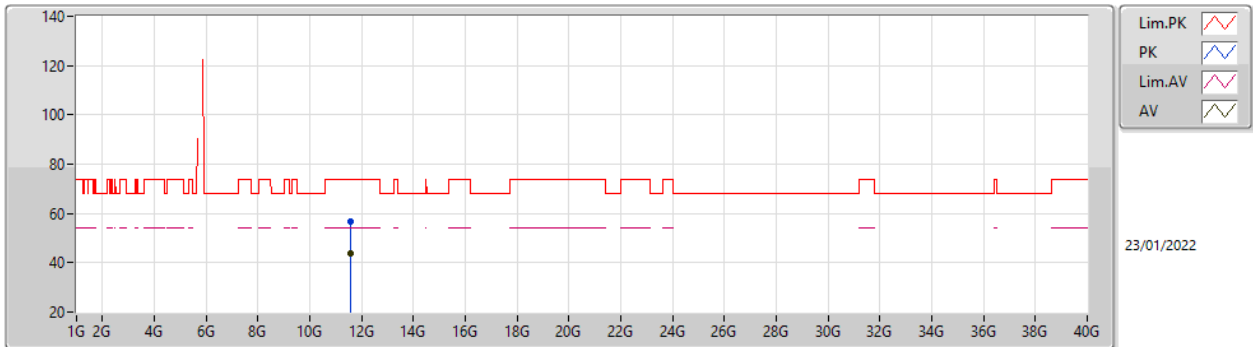


EUT X\_2TX  
Setting 95  
06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.54904G | 57.17          | 74.00          | -16.83      | 42.39      | 3        | Vertical  | 227         | 2.71       | -       | 39.55   | 9.53    | 34.30   |
| AV   | 11.54504G | 43.75          | 54.00          | -10.25      | 28.97      | 3        | Vertical  | 227         | 2.71       | -       | 39.55   | 9.53    | 34.30   |

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

5775MHz\_TnomVnom

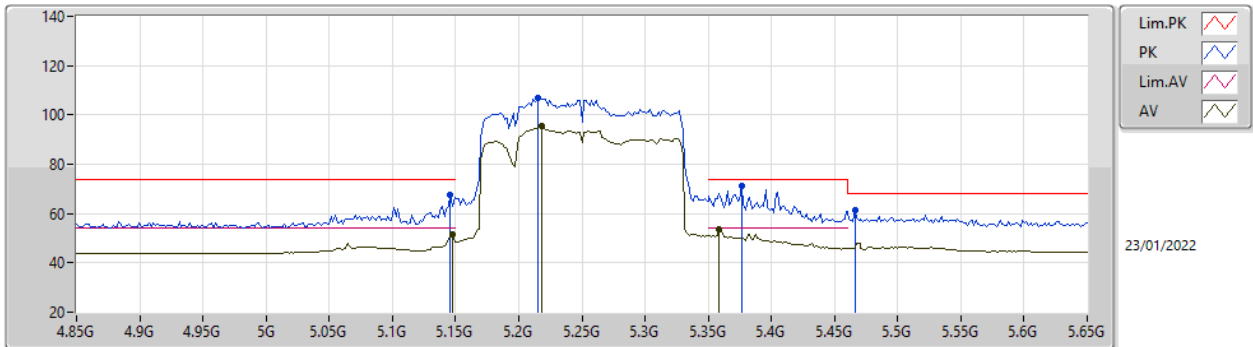


EUT X\_2TX  
Setting 95  
06-F-S-5

| 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   | 11.54934G    | 56.96             | 74.00             | -17.04         | 42.18         | 3           | Horizontal | 146            | 1.90          | -       | 39.55      | 9.53       | 34.30      |
| AV   | 11.55198G    | 43.59             | 54.00             | -10.41         | 28.81         | 3           | Horizontal | 146            | 1.90          | -       | 39.55      | 9.53       | 34.30      |

802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX

5250MHz\_TnomVnom

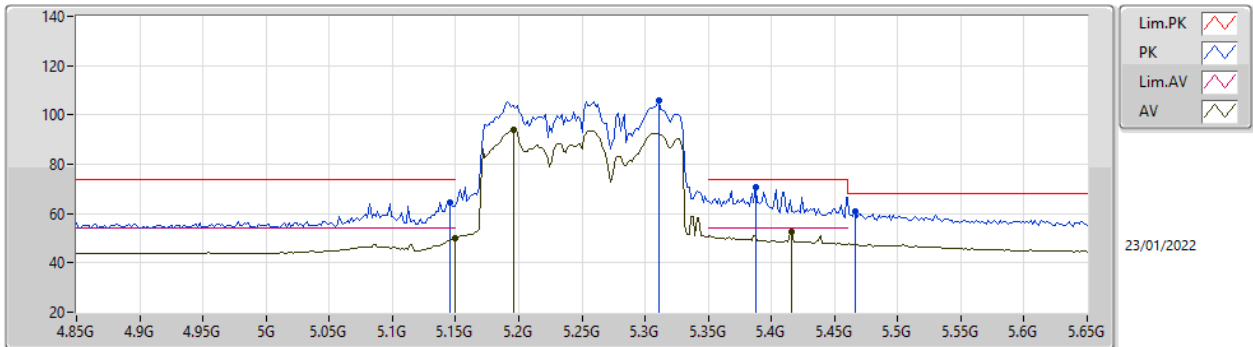


EUT\_X\_2TX  
Setting 76  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.146G    | 67.78          | 74.00          | -6.22       | 62.28      | 3        | Vertical  | 275.5       | 3.00       | -       | 31.72   | 5.75    | 31.97   |
| AV   | 5.1476G   | 51.53          | 54.00          | -2.47       | 46.04      | 3        | Vertical  | 275.5       | 3.00       | -       | 31.71   | 5.75    | 31.97   |
| PK   | 5.2148G   | 106.81         | Inf            | -Inf        | 101.70     | 3        | Vertical  | 275.5       | 3.00       | -       | 31.31   | 5.80    | 32.00   |
| AV   | 5.218G    | 95.60          | Inf            | -Inf        | 90.52      | 3        | Vertical  | 275.5       | 3.00       | -       | 31.29   | 5.80    | 32.01   |
| PK   | 5.3764G   | 71.33          | 74.00          | -2.67       | 66.35      | 3        | Vertical  | 275.5       | 3.00       | -       | 31.26   | 5.80    | 32.08   |
| AV   | 5.3588G   | 53.82          | 54.00          | -0.18       | 48.94      | 3        | Vertical  | 275.5       | 3.00       | -       | 31.15   | 5.80    | 32.07   |
| PK   | 5.466G    | 61.41          | 68.20          | -6.79       | 56.16      | 3        | Vertical  | 275.5       | 3.00       | -       | 31.50   | 5.87    | 32.12   |

### 802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX

### 5250MHz\_TnomVnom

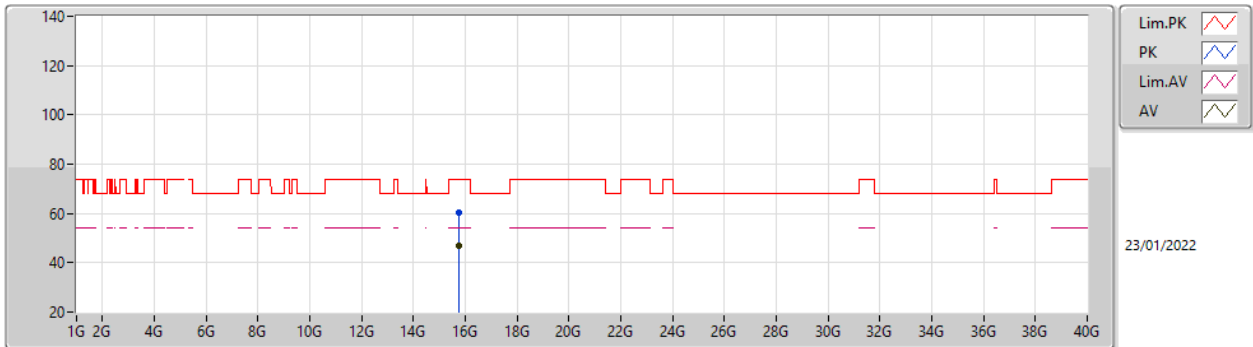


EUT\_X\_2TX  
Setting 76  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.146G    | 64.47          | 74.00          | -9.53       | 58.97      | 3        | Horizontal | 4           | 1.12       | -       | 31.72   | 5.75    | 31.97   |
| AV   | 5.1492G   | 50.02          | 54.00          | -3.98       | 44.55      | 3        | Horizontal | 4           | 1.12       | -       | 31.70   | 5.75    | 31.98   |
| AV   | 5.1956G   | 94.15          | Inf            | -Inf        | 88.92      | 3        | Horizontal | 4           | 1.12       | -       | 31.43   | 5.80    | 32.00   |
| PK   | 5.3108G   | 106.04         | Inf            | -Inf        | 101.19     | 3        | Horizontal | 4           | 1.12       | -       | 31.10   | 5.80    | 32.05   |
| PK   | 5.3876G   | 70.71          | 74.00          | -3.29       | 65.66      | 3        | Horizontal | 4           | 1.12       | -       | 31.33   | 5.80    | 32.08   |
| AV   | 5.4164G   | 52.61          | 54.00          | -1.39       | 47.45      | 3        | Horizontal | 4           | 1.12       | -       | 31.43   | 5.82    | 32.09   |
| PK   | 5.466G    | 60.66          | 68.20          | -7.54       | 55.41      | 3        | Horizontal | 4           | 1.12       | -       | 31.50   | 5.87    | 32.12   |

802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX

5250MHz\_TnomVnom

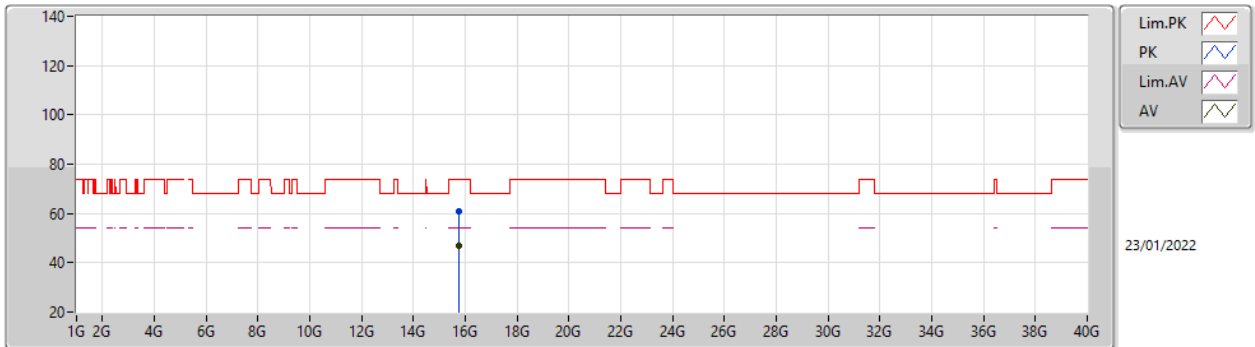


EUT X\_2TX  
Setting 76  
06-F-S-5

| 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   | 15.74966G    | 60.39             | 74.00             | -13.61         | 44.47         | 3           | Vertical  | 131            | 2.93          | -       | 37.80      | 12.44      | 34.32      |
| AV   | 15.74892G    | 46.91             | 54.00             | -7.09          | 30.99         | 3           | Vertical  | 131            | 2.93          | -       | 37.80      | 12.44      | 34.32      |

802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX

5250MHz\_TnomVnom

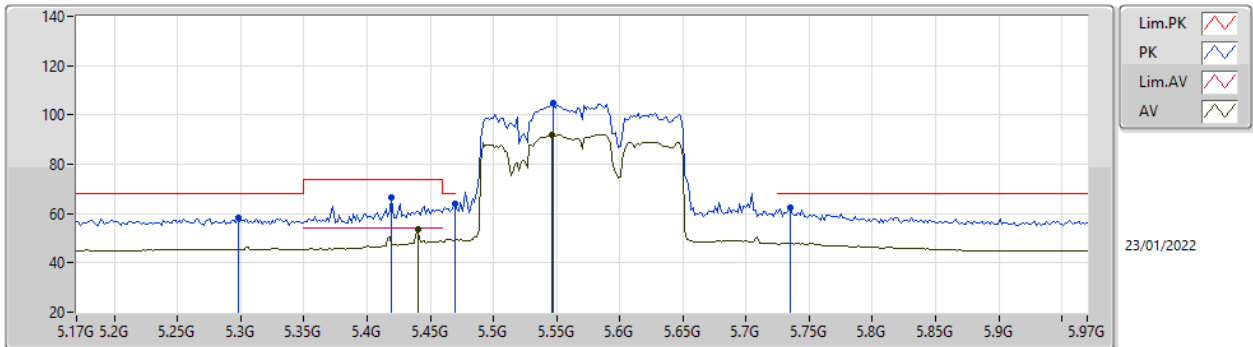


EUT X\_2TX  
Setting 76  
06-F-S-5

| 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   | 15.74778G    | 60.69             | 74.00             | -13.31         | 44.77         | 3           | Horizontal | 70             | 2.15          | -       | 37.80      | 12.44      | 34.32      |
| AV   | 15.74648G    | 46.86             | 54.00             | -7.14          | 30.94         | 3           | Horizontal | 70             | 2.15          | -       | 37.80      | 12.44      | 34.32      |

### 802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX

### 5570MHz\_TnomVnom

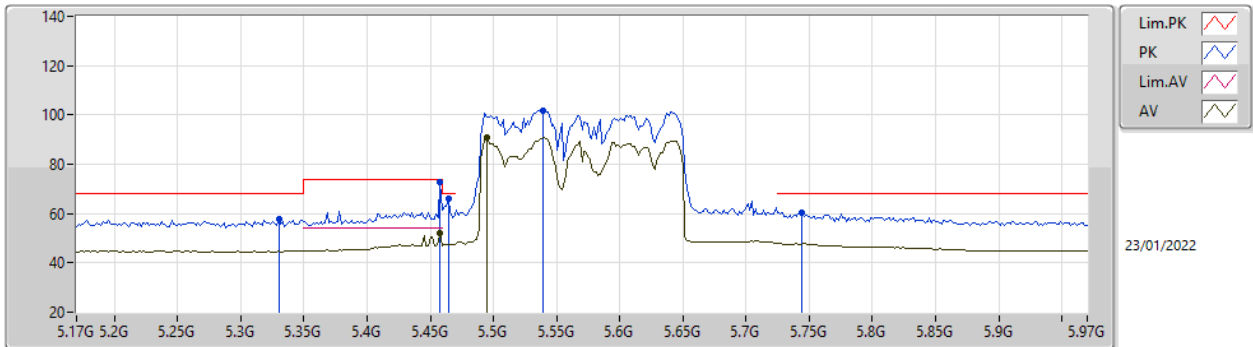


EUT X\_2TX  
Setting 70  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.298G    | 58.32          | 68.20          | -9.88       | 53.46      | 3        | Vertical  | 216.7       | 1.75       | -       | 31.10   | 5.80    | 32.04   |
| PK   | 5.4196G   | 66.59          | 74.00          | -7.41       | 61.42      | 3        | Vertical  | 216.7       | 1.75       | -       | 31.44   | 5.82    | 32.09   |
| AV   | 5.4404G   | 53.82          | 54.00          | -0.18       | 48.60      | 3        | Vertical  | 216.7       | 1.75       | -       | 31.48   | 5.84    | 32.10   |
| PK   | 5.4692G   | 64.15          | 68.20          | -4.05       | 58.90      | 3        | Vertical  | 216.7       | 1.75       | -       | 31.50   | 5.87    | 32.12   |
| PK   | 5.5476G   | 104.57         | Inf            | -Inf        | 99.28      | 3        | Vertical  | 216.7       | 1.75       | -       | 31.50   | 5.95    | 32.16   |
| AV   | 5.546G    | 91.93          | Inf            | -Inf        | 86.64      | 3        | Vertical  | 216.7       | 1.75       | -       | 31.50   | 5.95    | 32.16   |
| PK   | 5.7348G   | 62.62          | 68.20          | -5.58       | 56.95      | 3        | Vertical  | 216.7       | 1.75       | -       | 31.94   | 6.00    | 32.27   |

802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX

5570MHz\_TnomVnom



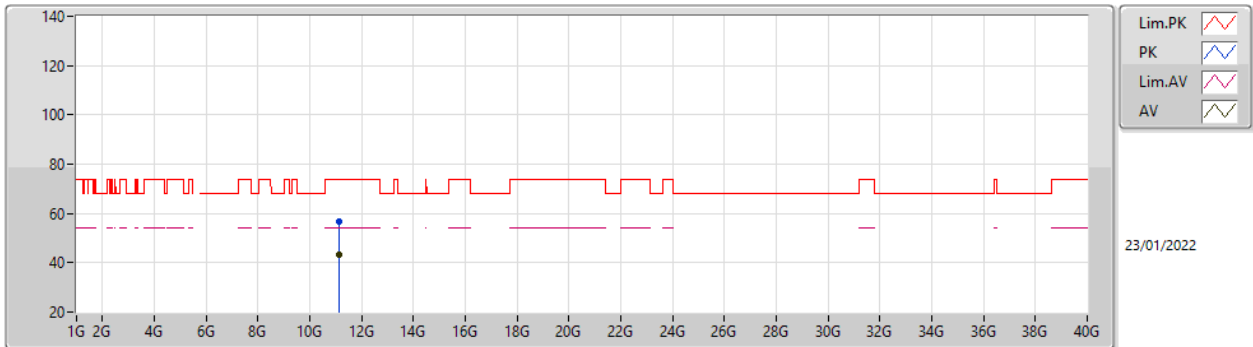
EUT X\_2TX  
Setting 70  
06-F-S-5-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK   | 5.33G     | 57.63          | 68.20          | -10.57      | 52.79      | 3        | Horizontal | 29.4        | 1.00       | -       | 31.10   | 5.80    | 32.06   |
| PK   | 5.458G    | 72.93          | 74.00          | -1.07       | 67.68      | 3        | Horizontal | 29.4        | 1.00       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.458G    | 52.22          | 54.00          | -1.78       | 46.97      | 3        | Horizontal | 29.4        | 1.00       | -       | 31.50   | 5.86    | 32.11   |
| PK   | 5.4644G   | 65.93          | 68.20          | -2.27       | 60.68      | 3        | Horizontal | 29.4        | 1.00       | -       | 31.50   | 5.86    | 32.11   |
| AV   | 5.4948G   | 90.68          | Inf            | -Inf        | 85.42      | 3        | Horizontal | 29.4        | 1.00       | -       | 31.50   | 5.89    | 32.13   |
| PK   | 5.5396G   | 101.92         | Inf            | -Inf        | 96.63      | 3        | Horizontal | 29.4        | 1.00       | -       | 31.50   | 5.94    | 32.15   |
| PK   | 5.7444G   | 60.53          | 68.20          | -7.67       | 54.83      | 3        | Horizontal | 29.4        | 1.00       | -       | 31.98   | 6.00    | 32.28   |



802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX

5570MHz\_TnomVnom

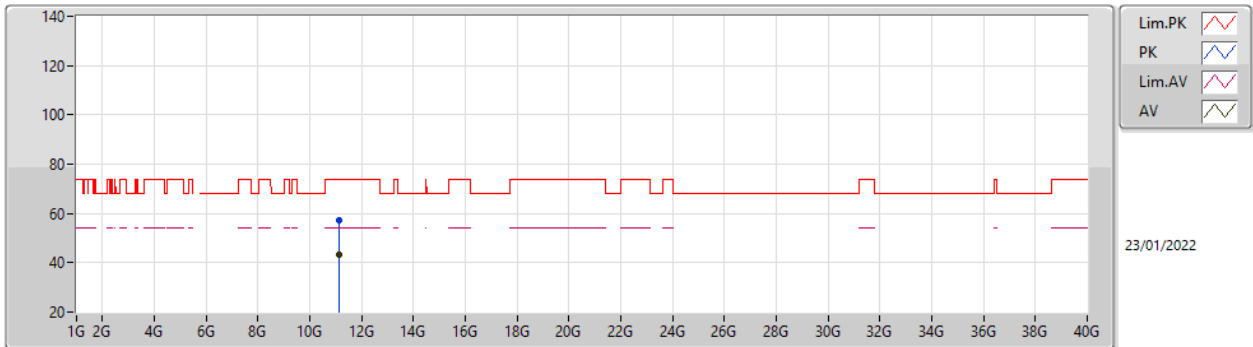


EUT X\_2TX  
 Setting 70  
 06-F-S-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK   | 11.13926G | 56.60          | 74.00          | -17.40      | 41.85      | 3        | Vertical  | 148         | 2.21       | -       | 39.72   | 9.28    | 34.25   |
| AV   | 11.14238G | 43.27          | 54.00          | -10.73      | 28.51      | 3        | Vertical  | 148         | 2.21       | -       | 39.72   | 9.29    | 34.25   |

802.11ax HEW160-BF\_Nss1,(MCS0)\_2TX

5570MHz\_TnomVnom



EUT X\_2TX  
Setting 70  
06-F-S-5

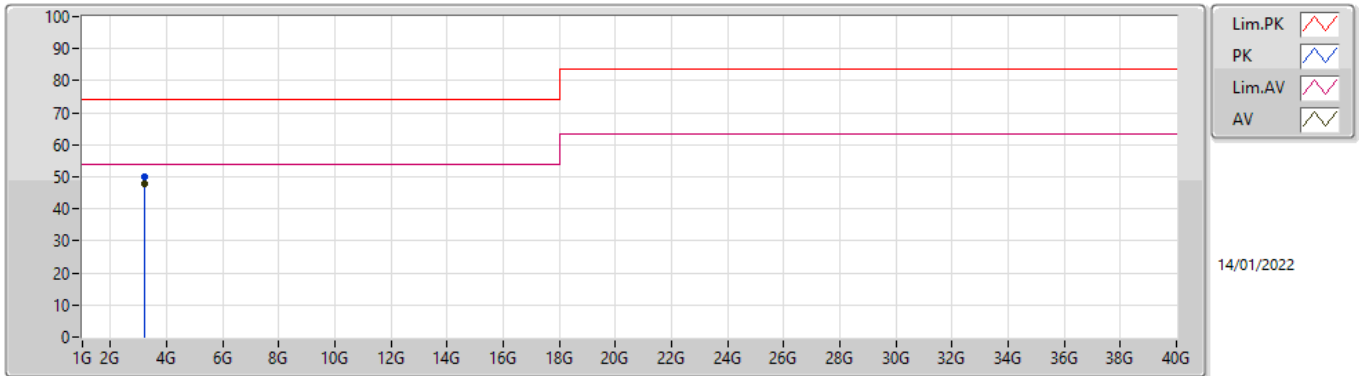
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK   | 11.14032G    | 57.08             | 74.00             | -16.92         | 42.33         | 3           | Horizontal | 197            | 1.75          | -       | 39.72      | 9.28       | 34.25      |
| AV   | 11.14398G    | 43.27             | 54.00             | -10.73         | 28.52         | 3           | Horizontal | 197            | 1.75          | -       | 39.71      | 9.29       | 34.25      |



**Summary**

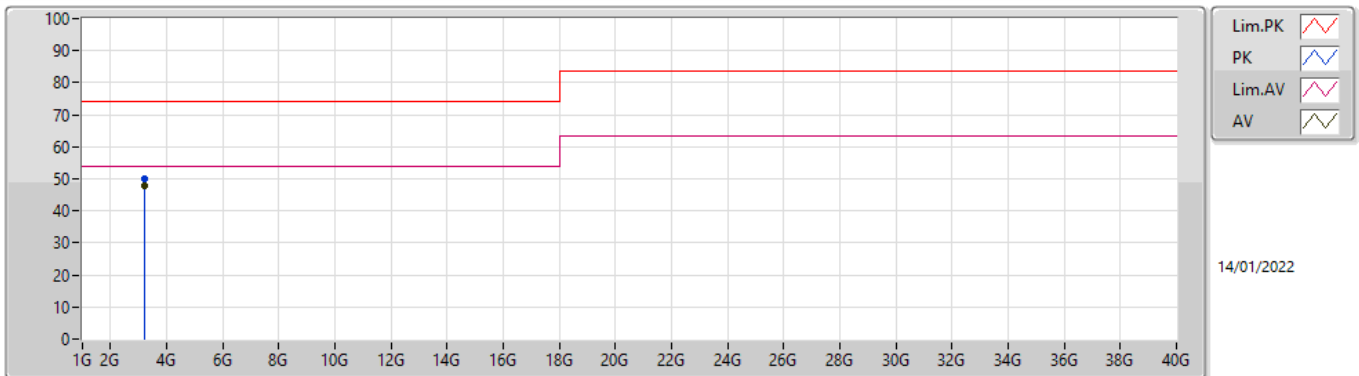
| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Condition  |
|--------|--------|------|--------------|-------------------|-------------------|----------------|------------|
| Mode 1 | Pass   | AV   | 3.19987G     | 47.90             | 54.00             | -6.10          | Horizontal |

Mode 1



| 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   | 3.19991G     | 50.05             | 74.00             | -23.95         | -2.46            | 3           | Vertical  | 196            | 1.51          | -       | 52.51           | 28.60        | 5.80       | 36.86      |
| AV   | 3.19987G     | 47.77             | 54.00             | -6.23          | -2.46            | 3           | Vertical  | 196            | 1.51          | "Worst" | 50.23           | 28.60        | 5.80       | 36.86      |

Mode 1



| 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   | 3.2G         | 50.04             | 74.00             | -23.96         | -2.46            | 3           | Horizontal | 198            | 1.00          | -       | 52.50           | 28.60        | 5.80       | 36.86      |
| AV   | 3.19987G     | 47.90             | 54.00             | -6.10          | -2.46            | 3           | Horizontal | 198            | 1.00          | "Worst" | 50.36           | 28.60        | 5.80       | 36.86      |