



# FCC RADIO TEST REPORT

FCC ID : HDC-17600081  
Equipment : WiFi 7 2.5G AP  
Brand Name : **Adtran**  
Model Name : SDG-9732iYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#")  
Part Number : 17600081FYYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#")  
Applicant : Adtran  
901 Explorer Boulevard, Huntsville, Alabama,  
United States,35806-2807  
Manufacturer : XAVi Technologies Corporation  
22F., No.69, Sec. 2, Guangfu Rd., Sanchong Dist.,  
New Taipei City 241, Taiwan (R.O.C.)  
Standard : 47 CFR FCC Part 15.407

The product was received on Nov. 04, 2024, and testing was started from Nov. 11, 2024 and completed on Nov. 28, 2024. We, SPORTON INTERNATIONAL INC. Hsinhua 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. Hsinhua Laboratory, the test report shall not be reproduced except in full.

  
Approved by: Jackson Tsai

**SPORTON INTERNATIONAL INC. Hsinhua Laboratory**

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



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## History of this test report

|                                      |                             |
|--------------------------------------|-----------------------------|
| TEL : 886-3-656-9065                 | Page Number : 3 of 37       |
| FAX : 886-3-656-9085                 | Issued Date : Mar. 13, 2025 |
| Report Template No.: HE1-D1-1 Ver2.6 | Report Version : 01         |
| FCC ID: HDC-17600081                 |                             |



## Summary of Test Result

| Report Clause | Ref Std. Clause    | Test Items                                                                               | Result (PASS/FAIL) | Remark |
|---------------|--------------------|------------------------------------------------------------------------------------------|--------------------|--------|
| 1.1.2         | 15.203             | Antenna Requirement                                                                      | PASS               | -      |
| 3.1           | 15.207             | AC Power-line Conducted Emissions                                                        | PASS               | -      |
| 3.2           | 15.407(a)          | Emission Bandwidth                                                                       | PASS               | -      |
| 3.3           | 15.407(a)          | Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)                               | PASS               | -      |
| 3.4           | 15.407(a)          | Peak Power Spectral Density (E.I.R.P.)                                                   | PASS               | -      |
| 3.5           | 15.407(b)          | Unwanted Emissions                                                                       | PASS               | -      |
| 3.6           | 15.407(d)          | Contention-Based Protocol                                                                | PASS               | -      |
| -             | KDB 987594 D02 (K) | Proper Power Adjustment based on Associated AP                                           | N/A                | -      |
| -             | KDB 987594 D02 (L) | Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point (APC) | N/A                | -      |

**Declaration of Conformity:**

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

**Comments and Explanations:**

The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

**Reviewed by: Ryan Hsiao**

**Report Producer: Amber Chiu**



# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

| Frequency Range (MHz) | IEEE Std. 802.11          | Ch. Frequency (MHz) | Channel Number |
|-----------------------|---------------------------|---------------------|----------------|
| 5925 ~ 7125           | ax (HEW20), be (EHT 20)   | 5955 ~ 7115         | 1 ~ 233 [59]   |
| 5925 ~ 7125           | ax (HEW40), be (EHT 40)   | 5965 ~ 7085         | 3 ~ 227 [29]   |
| 5925 ~ 7125           | ax (HEW80), be (EHT 80)   | 5985 ~ 7025         | 7 ~ 215 [14]   |
| 5925 ~ 7125           | ax (HEW160), be (EHT 160) | 6025 ~ 6985         | 15 ~ 207 [7]   |
| 5925 ~ 7125           | be (EHT 320)              | 6105 ~ 6905         | 31 ~ 191 [6]   |

#### Non-Beamforming

| Band           | Mode            | BWch (MHz) | Nant |
|----------------|-----------------|------------|------|
| 5.925-6.425GHz | 802.11be EHT20  | 20         | 3TX  |
| 6.425-6.525GHz | 802.11be EHT20  | 20         | 3TX  |
| 6.525-6.875GHz | 802.11be EHT20  | 20         | 3TX  |
| 6.875-7.125GHz | 802.11be EHT20  | 20         | 3TX  |
| 5.925-6.425GHz | 802.11be EHT40  | 40         | 3TX  |
| 6.425-6.525GHz | 802.11be EHT40  | 40         | 3TX  |
| 6.525-6.875GHz | 802.11be EHT40  | 40         | 3TX  |
| 6.875-7.125GHz | 802.11be EHT40  | 40         | 3TX  |
| 5.925-6.425GHz | 802.11be EHT80  | 80         | 3TX  |
| 6.425-6.525GHz | 802.11be EHT80  | 80         | 3TX  |
| 6.525-6.875GHz | 802.11be EHT80  | 80         | 3TX  |
| 6.875-7.125GHz | 802.11be EHT80  | 80         | 3TX  |
| 5.925-6.425GHz | 802.11be EHT160 | 160        | 3TX  |
| 6.425-6.525GHz | 802.11be EHT160 | 160        | 3TX  |
| 6.525-6.875GHz | 802.11be EHT160 | 160        | 3TX  |
| 6.875-7.125GHz | 802.11be EHT160 | 160        | 3TX  |
| 5.925-6.425GHz | 802.11be EHT320 | 320        | 3TX  |
| 6.425-6.525GHz | 802.11be EHT320 | 320        | 3TX  |
| 6.525-6.875GHz | 802.11be EHT320 | 320        | 3TX  |

**Beamforming**

| Band           | Mode               | BWch (MHz) | Nant |
|----------------|--------------------|------------|------|
| 5.925-6.425GHz | 802.11be EHT20-BF  | 20         | 3TX  |
| 6.425-6.525GHz | 802.11be EHT20-BF  | 20         | 3TX  |
| 6.525-6.875GHz | 802.11be EHT20-BF  | 20         | 3TX  |
| 6.875-7.125GHz | 802.11be EHT20-BF  | 20         | 3TX  |
| 5.925-6.425GHz | 802.11be EHT40-BF  | 40         | 3TX  |
| 6.425-6.525GHz | 802.11be EHT40-BF  | 40         | 3TX  |
| 6.525-6.875GHz | 802.11be EHT40-BF  | 40         | 3TX  |
| 6.875-7.125GHz | 802.11be EHT40-BF  | 40         | 3TX  |
| 5.925-6.425GHz | 802.11be EHT80-BF  | 80         | 3TX  |
| 6.425-6.525GHz | 802.11be EHT80-BF  | 80         | 3TX  |
| 6.525-6.875GHz | 802.11be EHT80-BF  | 80         | 3TX  |
| 6.875-7.125GHz | 802.11be EHT80-BF  | 80         | 3TX  |
| 5.925-6.425GHz | 802.11be EHT160-BF | 160        | 3TX  |
| 6.425-6.525GHz | 802.11be EHT160-BF | 160        | 3TX  |
| 6.525-6.875GHz | 802.11be EHT160-BF | 160        | 3TX  |
| 6.875-7.125GHz | 802.11be EHT160-BF | 160        | 3TX  |
| 5.925-6.425GHz | 802.11be EHT320-BF | 320        | 3TX  |
| 6.425-6.525GHz | 802.11be EHT320-BF | 320        | 3TX  |
| 6.525-6.875GHz | 802.11be EHT320-BF | 320        | 3TX  |

**Note:**

- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80, EHT160, EHT320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- The channel defined in the IEEE Standard P802.11ax™/D6.1.
- Evaluated EHT20/EHT40/EHT80/EHT160/EHT320 mode only due to the similar modulation. The power setting of HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160/EHT320.

**1.1.2 Antenna Information**

| Ant. | Brand      | Model Name       | Antenna Type | Connector | Support | Radio   |
|------|------------|------------------|--------------|-----------|---------|---------|
| 1    | GALTRONICS | 02102481-08068U1 | Dipole       | I-Pex     | 2.4G+5G | Radio 1 |
| 2    | GALTRONICS | 02102481-08068U1 | Dipole       | I-Pex     | 2.4G+5G | Radio 1 |
| 3    | GALTRONICS | 02102481-08068U1 | Dipole       | I-Pex     | 5G      | Radio 1 |
| 4    | GALTRONICS | 02102481-08068U1 | Dipole       | I-Pex     | 6G      | Radio 2 |
| 5    | GALTRONICS | 02102481-08068U1 | Dipole       | I-Pex     | 6G      | Radio 2 |
| 6    | GALTRONICS | 02102481-08068U1 | Dipole       | I-Pex     | 6G      | Radio 2 |

| Ant. | Port | Gain (dBi) |        |         |         |        |        |        |        |        |
|------|------|------------|--------|---------|---------|--------|--------|--------|--------|--------|
|      |      | 2.4G       | UNII-1 | UNII-2A | UNII-2C | UNII-3 | UNII-5 | UNII-6 | UNII-7 | UNII-8 |
| 1    | 1    | 4.19       | 5.20   | 5.35    | 5.68    | 3.65   | -      | -      | -      | -      |
| 2    | 2    | 3.97       | 5.66   | 5.98    | 6.25    | 5.60   | -      | -      | -      | -      |
| 3    | 3    | -          | 4.36   | 4.52    | 4.28    | 3.53   | -      | -      | -      | -      |
| 4    | 1    | -          | -      | -       | -       | -      | 4.66   | 4.96   | 4.11   | 3.69   |
| 5    | 2    | -          | -      | -       | -       | -      | 4.46   | 4.62   | 4.32   | 3.88   |
| 6    | 3    | -          | -      | -       | -       | -      | 3.44   | 3.97   | 3.84   | 4.56   |

| Composite Gain (dBi) |      |        |         |         |        |        |        |        |        |  |
|----------------------|------|--------|---------|---------|--------|--------|--------|--------|--------|--|
|                      | 2.4G | UNII-1 | UNII-2A | UNII-2C | UNII-3 | UNII-5 | UNII-6 | UNII-7 | UNII-8 |  |
| DG [1SS]             | 4.96 | 5.91   | 6.05    | 6.74    | 5.75   | 6.25   | 7.38   | 7.11   | 7.05   |  |
| DG [2SS]             | 4.19 | 5.66   | 5.98    | 6.25    | 5.6    | 4.66   | 4.96   | 4.32   | 4.56   |  |
| DG [3SS]             | -    | 5.66   | 5.98    | 6.25    | 5.6    | 4.66   | 4.96   | 4.32   | 4.56   |  |

Note 1: The EUT has six antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP4O2418.

**For 2.4GHz function:**

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) < **Radio 1** >

Ant. 1 (port 1), Ant. 2 (port 2) could transmit/receive simultaneously.

**For 5GHz function:**

For IEEE 802.11 a/n/ac/ax/be mode (3TX/3RX) < **Radio 1** >

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3) could transmit/receive simultaneously.

**For 6GHz function:**

For IEEE 802.11 ax/be mode (3TX/3RX) < **Radio 2** >

Ant. 4 (port 1), Ant. 5 (port 2), Ant. 6 (port 3) could transmit/receive simultaneously.

**1.1.3 EUT Information**

| Operational Condition                      |                                                                               |                                                                                                     |                                                               |
|--------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>EUT Power Type</b>                      | From PoE                                                                      |                                                                                                     |                                                               |
| <b>EUT Function</b>                        | <input checked="" type="checkbox"/>                                           | Indoor Access Point                                                                                 | <input checked="" type="checkbox"/> Subordinate               |
|                                            | <input type="checkbox"/>                                                      | Indoor Client                                                                                       | <input type="checkbox"/> Standard Power Access Point          |
|                                            | <input type="checkbox"/>                                                      | Dual Client                                                                                         | <input type="checkbox"/> Standard Client                      |
|                                            | <input type="checkbox"/>                                                      | Fixed Client                                                                                        | <input type="checkbox"/> Very Low Power                       |
| <b>Beamforming Function</b>                | <input checked="" type="checkbox"/>                                           | With beamforming                                                                                    | <input type="checkbox"/> Without beamforming                  |
| <b>Resource Unit</b>                       | <input checked="" type="checkbox"/>                                           | Full RU                                                                                             | <input type="checkbox"/> Partial RU                           |
|                                            | <input type="checkbox"/>                                                      | MRU<br>(static preamble puncturing)                                                                 | <input type="checkbox"/> MRU<br>(dynamic preamble puncturing) |
| <b>Channel Puncturing</b>                  | <input type="checkbox"/>                                                      | Support                                                                                             | <input checked="" type="checkbox"/> Not support               |
| <b>Software / Firmware Version for CBP</b> |                                                                               | OpenWrt 21.02-SNAPSHOT<br>r16881-4a1d8ef55c / LuCI openwrt-21.02<br>branch git-23.093.57360-e98243e |                                                               |
| Type of EUT                                |                                                                               |                                                                                                     |                                                               |
| <input checked="" type="checkbox"/>        | Stand-alone                                                                   |                                                                                                     |                                                               |
| <input type="checkbox"/>                   | Combined (EUT where the radio part is fully integrated within another device) |                                                                                                     |                                                               |
|                                            | Combined Equipment - Brand Name / Model No.:                                  |                                                                                                     | ...                                                           |
| <input type="checkbox"/>                   | Plug-in radio (EUT intended for a variety of host systems)                    |                                                                                                     |                                                               |
|                                            | Host System - Brand Name / Model No.:                                         |                                                                                                     |                                                               |
| <input type="checkbox"/>                   | Other:                                                                        |                                                                                                     |                                                               |

Note: The above information was declared by manufacturer.

**1.1.4 Mode Test Duty Cycle****Non-Beamforming**

| Mode                            | DC    | DCF (dB) | T (s)    | VBW (Hz)_1/T |
|---------------------------------|-------|----------|----------|--------------|
| 802.11be EHT20_Nss1,(MCS0)_3TX  | 0.865 | 0.63     | 345u     | 3k           |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | 0.872 | 0.59     | 369.375u | 3k           |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | 0.798 | 0.98     | 213.75u  | 5k           |
| 802.11be EHT160_Nss1,(MCS0)_3TX | 0.872 | 0.59     | 365.625u | 3k           |
| 802.11be EHT320_Nss1,(MCS0)_3TX | 0.864 | 0.63     | 349.687u | 3k           |

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

**Beamforming**

| Mode                               | DC    | DCF (dB) | T (s)    | VBW (Hz)_1/T |
|------------------------------------|-------|----------|----------|--------------|
| 802.11be EHT20-BF_Nss1,(MCS0)_3TX  | 0.865 | 0.63     | 345u     | 3k           |
| 802.11be EHT40-BF_Nss1,(MCS0)_3TX  | 0.872 | 0.59     | 369.375u | 3k           |
| 802.11be EHT80-BF_Nss1,(MCS0)_3TX  | 0.798 | 0.98     | 213.75u  | 5k           |
| 802.11be EHT160-BF_Nss1,(MCS0)_3TX | 0.872 | 0.59     | 365.625u | 3k           |
| 802.11be EHT320-BF_Nss1,(MCS0)_3TX | 0.864 | 0.63     | 349.687u | 3k           |

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

**1.1.5 Table for Multiple Listing**

The model names in the following table are all refer to the identical product.

| Model Name                                                         | Description                                                                      |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------|
| SDG-9732iYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#") | All the models are identical, the difference model served as marketing strategy. |

From the above models, SDG-9732i Smart was selected as representative model for the test and its data was recorded in this report.



## 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.

- ♦ KDB 987594 D01 v03
- ♦ KDB 987594 D02 v03
- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v01
- ♦ KDB 412172 D01 v01r01
- ♦ KDB 414788 D01 v01r01

## 1.3 Testing Location Information

| Test Lab. : Sporton International Inc. Hsinhua Laboratory       |                                                                                                |               |                      |                         |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------|----------------------|-------------------------|
| <input checked="" type="checkbox"/> Hsinhua<br>(TAF: 3785)      | ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)                 |               |                      |                         |
|                                                                 | TEL: 886-3-327-3456                                                                            |               | FAX: 886-3-327-0973  |                         |
| Test site Designation No. TW3785 with FCC.                      |                                                                                                |               |                      |                         |
| Test Condition                                                  | Test Site No.                                                                                  | Test Engineer | Test Environment     | Test Date               |
| AC Conduction                                                   | CO04-HY                                                                                        | Wayne Chiu    | 21.6~22.3°C / 55~59% | 28/Nov/2024             |
| RF Conducted                                                    | TH01-HY                                                                                        | Sonic Li      | 21.5~22.2°C / 53~55% | 20/Nov/2024             |
| Contention-Based Protocol                                       | DFS03-HY                                                                                       | CHUN-YI WU    | 24.8~25.1°C / 56~60% | 11/Nov/2024~12/Nov/2024 |
| <input checked="" type="checkbox"/> Wen 33rd.St.<br>(TAF: 3785) | ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)        |               |                      |                         |
|                                                                 | TEL: 886-3-318-0787                                                                            |               | FAX: 886-3-318-0287  |                         |
| Test site Designation No. TW0008 with FCC.                      |                                                                                                |               |                      |                         |
| Test Condition                                                  | Test Site No.                                                                                  | Test Engineer | Test Environment     | Test Date               |
| Radiated<br>(co-location)                                       | 03CH09-HY                                                                                      | Lego Lin      | 20.4~21.5°C / 56~60% | 27/Nov/2024             |
| <input checked="" type="checkbox"/> Wenhua 3rd.<br>(TAF: 3785)  | ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.) |               |                      |                         |
|                                                                 | TEL: 886-3-327-0868                                                                            |               |                      |                         |
| Test site Designation No. TW0036 with FCC.                      |                                                                                                |               |                      |                         |
| Test Condition                                                  | Test Site No.                                                                                  | Test Engineer | Test Environment     | Test Date               |
| Radiated                                                        | 03CH25-HY                                                                                      | Henry Ho      | 20.6~21.3°C / 56~62% | 15/Nov/2024~18/Nov/2024 |



## 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                   |
|------------------------------------------------------------|-------------|--------------------------|
| AC Power-line Conducted Emissions                          | 4.53 dB     | Confidence levels of 95% |
| Emission Bandwidth                                         | 1.5 MHz     | Confidence levels of 95% |
| Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) | 1.2 dB      | Confidence levels of 95% |
| Peak Power Spectral Density (E.I.R.P.)                     | 1.2 dB      | Confidence levels of 95% |
| Unwanted Emissions                                         | 4.8 dB      | Confidence levels of 95% |
| Contention-Based Protocol                                  | 1 ms        | Confidence levels of 95% |
| Frequency Stability                                        | 1.18 ppm    | Confidence levels of 95% |
| Temperature                                                | 0.41 °C     | Confidence levels of 95% |
| Humidity                                                   | 3.4 %       | Confidence levels of 95% |



## 2 Test Configuration of EUT

### 2.1 Test Channel Mode

|                       |                     |
|-----------------------|---------------------|
| Test Software Version | MT7990 QA 0.0.2.104 |
|-----------------------|---------------------|

#### Non-Beamforming

| Mode                           | Power Setting |
|--------------------------------|---------------|
| 802.11be EHT20_Nss1,(MCS0)_3TX | -             |
| 5955MHz                        | 6.5           |
| 6195MHz                        | 7.5           |
| 6415MHz                        | 8             |
| 6435MHz                        | 6.5           |
| 6475MHz                        | 6.5           |
| 6515MHz                        | 6.5           |
| 6535MHz                        | 7             |
| 6695MHz                        | 5             |
| 6875MHz                        | 6.5           |
| 6895MHz                        | 7             |
| 6995MHz                        | 5.5           |
| 7095MHz                        | 7             |
| 7115MHz                        | 7             |
| 802.11be EHT40_Nss1,(MCS0)_3TX | -             |
| 5965MHz                        | 9             |
| 6205MHz                        | 10            |
| 6405MHz                        | 10.5          |
| 6445MHz                        | 9             |
| 6485MHz                        | 9             |
| 6525MHz                        | 9             |
| 6565MHz                        | 9.5           |
| 6685MHz                        | 7.5           |
| 6885MHz                        | 9             |
| 6925MHz                        | 8.5           |
| 7005MHz                        | 8             |
| 7085MHz                        | 9.5           |
| 802.11be EHT80_Nss1,(MCS0)_3TX | -             |
| 5985MHz                        | 12            |



| Mode                            | Power Setting |
|---------------------------------|---------------|
| 6225MHz                         | 13.5          |
| 6385MHz                         | 13            |
| 6465MHz                         | 12.5          |
| 6545MHz                         | 12.5          |
| 6625MHz                         | 11            |
| 6705MHz                         | 11            |
| 6785MHz                         | 11            |
| 6865MHz                         | 12            |
| 6945MHz                         | 12            |
| 7025MHz                         | 12            |
| 802.11be EHT160_Nss1,(MCS0)_3TX | -             |
| 6025MHz                         | 16.5          |
| 6185MHz                         | 17            |
| 6345MHz                         | 18            |
| 6505MHz                         | 17            |
| 6665MHz                         | 15.5          |
| 6825MHz                         | 16            |
| 6985MHz                         | 16.5          |
| 802.11be EHT320_Nss1,(MCS0)_3TX | -             |
| 6105MHz                         | 21.5          |
| 6265MHz                         | 15            |
| 6425MHz                         | 23.5          |
| 6585MHz                         | 22.5          |
| 6745MHz                         | 21            |
| 6905MHz                         | 22.5          |

**Beamforming**

| Mode                              | Power Setting |
|-----------------------------------|---------------|
| 802.11be EHT20-BF_Nss1,(MCS0)_3TX | -             |
| 5955MHz                           | 6.5           |
| 6195MHz                           | 7.5           |
| 6415MHz                           | 8             |
| 6435MHz                           | 6.5           |
| 6475MHz                           | 6.5           |
| 6515MHz                           | 6.5           |
| 6535MHz                           | 7             |
| 6695MHz                           | 5             |
| 6875MHz                           | 6.5           |
| 6895MHz                           | 7             |
| 6995MHz                           | 5.5           |
| 7095MHz                           | 7             |
| 7115MHz                           | 7             |
| 802.11be EHT40-BF_Nss1,(MCS0)_3TX | -             |
| 5965MHz                           | 9             |
| 6205MHz                           | 10            |
| 6405MHz                           | 10.5          |
| 6445MHz                           | 9             |
| 6485MHz                           | 9             |
| 6525MHz                           | 9             |
| 6565MHz                           | 9.5           |
| 6685MHz                           | 7.5           |
| 6885MHz                           | 9             |
| 6925MHz                           | 8.5           |
| 7005MHz                           | 8             |
| 7085MHz                           | 9.5           |
| 802.11be EHT80-BF_Nss1,(MCS0)_3TX | -             |
| 5985MHz                           | 12            |
| 6225MHz                           | 13.5          |
| 6385MHz                           | 13            |
| 6465MHz                           | 12.5          |
| 6545MHz                           | 12.5          |
| 6625MHz                           | 11            |
| 6705MHz                           | 11            |



| Mode                               | Power Setting |
|------------------------------------|---------------|
| 6785MHz                            | 11            |
| 6865MHz                            | 12            |
| 6945MHz                            | 12            |
| 7025MHz                            | 12            |
| 802.11be EHT160-BF_Nss1,(MCS0)_3TX | -             |
| 6025MHz                            | 16.5          |
| 6185MHz                            | 17            |
| 6345MHz                            | 18            |
| 6505MHz                            | 17            |
| 6665MHz                            | 15.5          |
| 6825MHz                            | 16            |
| 6985MHz                            | 16.5          |
| 802.11be EHT320-BF_Nss1,(MCS0)_3TX | -             |
| 6105MHz                            | 21.5          |
| 6265MHz                            | 24            |
| 6425MHz                            | 23.5          |
| 6585MHz                            | 22.5          |
| 6745MHz                            | 21            |
| 6905MHz                            | 22.5          |

## 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>                               | CTX                                                                                     |
| 1                                                   | PoE Mode                                                                                |

| The Worst Case Mode for Following Conformance Tests |                                                                                                                                                                               |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                   | Emission Bandwidth<br>Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)<br>Peak Power Spectral Density (E.I.R.P.)<br>Unwanted Emissions<br>Contention Based Protocol |
| <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>                     | CTX                                                                                                                                                                                                                                                 |                                                                                     |                                                                                       |
| 1                                                   | PoE Mode                                                                                                                                                                                                                                            |                                                                                     |                                                                                       |
| <b>Operating Mode &gt; 1GHz</b>                     | CTX                                                                                                                                                                                                                                                 |                                                                                     |                                                                                       |
| <b>Orthogonal Planes of EUT</b>                     | <b>X Plane</b>                                                                                                                                                                                                                                      | <b>Y Plane</b>                                                                      | <b>Z Plane</b>                                                                        |
|                                                     |                                                                                                                                                                  |  |  |
| <b>Worst Planes of EUT</b>                          | V                                                                                                                                                                                                                                                   |                                                                                     |                                                                                       |

| The Worst Case Mode for Following Conformance Tests                                                                                   |                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>Tests Item</b>                                                                                                                     | Simultaneous Transmission Analysis - Radiated Emission Co-location |
| <b>Operating Mode</b>                                                                                                                 | CTX                                                                |
| 1                                                                                                                                     | WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz                                |
| Refer to Sporton Test Report No.: FA4O2418-01for Co-location RF Exposure Evaluation and Appendix H for Radiated Emission Co-location. |                                                                    |



## 2.3 Accessories

| Accessories |            |     |            |     |
|-------------|------------|-----|------------|-----|
| Mount Plate | Brand Name | N/A | Model Name | N/A |
| T-bar Mount | Brand Name | N/A | Model Name | N/A |

Reminder: Regarding to more detail and other information, please refer to user manual.

## 2.4 Support Equipment

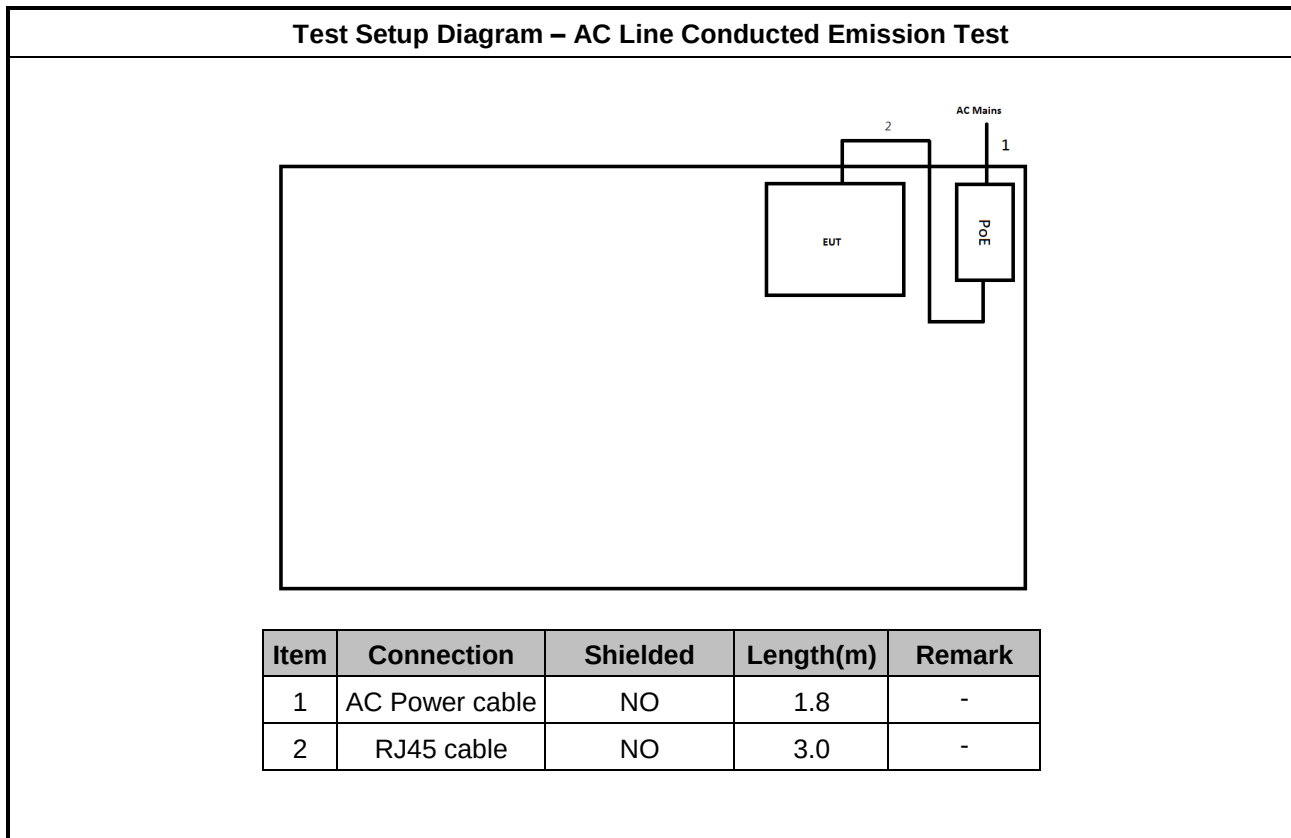
| Support Equipment – AC Conduction |            |            |            |        |                      |
|-----------------------------------|------------|------------|------------|--------|----------------------|
| No.                               | Equipment  | Brand Name | Model Name | FCC ID | Remark               |
| 1                                 | RJ45 Cable | Power sync | CAT-6E-03  | -      | -                    |
| 2                                 | PoE        | CWT        | P060U04BT  | -      | Provided by Customer |
| 3                                 | Power Cord | N/A        | N/A        | -      | Provided by Customer |

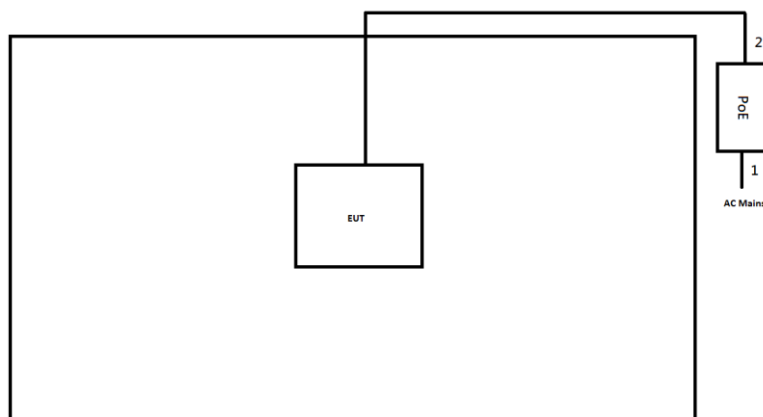
| Support Equipment – Conducted |                |            |            |        |        |
|-------------------------------|----------------|------------|------------|--------|--------|
| No.                           | Equipment      | Brand Name | Model Name | FCC ID | Remark |
| 1                             | Notebook       | DELL       | E5410      | -      | -      |
| 2                             | Adapter for NB | DELL       | HA65NM130  | -      | -      |

| Support Equipment – Radiated |                     |            |            |        |                      |
|------------------------------|---------------------|------------|------------|--------|----------------------|
| No.                          | Equipment           | Brand Name | Model Name | FCC ID | Remark               |
| 1                            | RJ45 Cable          | Power sync | CAT-6E-03  | -      | -                    |
| 2                            | PoE (Remote)        | CWT        | P060U04BT  | -      | Provided by Customer |
| 3                            | Power Cord (Remote) | N/A        | N/A        | -      | Provided by Customer |

| Support Equipment – Contention-Based Protocol |                    |            |                    |        |                      |
|-----------------------------------------------|--------------------|------------|--------------------|--------|----------------------|
| No.                                           | Equipment          | Brand Name | Model Name         | FCC ID | Remark               |
| 1                                             | Client (Slave)     | HP         | HSTNN-I42C         | -      | -                    |
| 2                                             | Notebook           | DELL       | Latitude E5550     | -      | -                    |
| 3                                             | Shielding Box      | EMEC       | EM-SHB-650550300-M | -      | -                    |
| 4                                             | Fixture            | N/A        | N/A                | -      | Provided by Customer |
| 5                                             | PoE                | CWT        | P060U04BT          | -      | Provided by Customer |
| 6                                             | Power Cord for PoE | N/A        | N/A                | -      | Provided by Customer |

## 2.5 Test Setup Diagram



**Test Setup Diagram - Radiated Test**

| Item | Connection     | Shielded | Length(m) | Remark |
|------|----------------|----------|-----------|--------|
| 1    | AC Power cable | NO       | 1.8       | -      |
| 2    | RJ45 cable     | NO       | 3.0       | -      |



### **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**

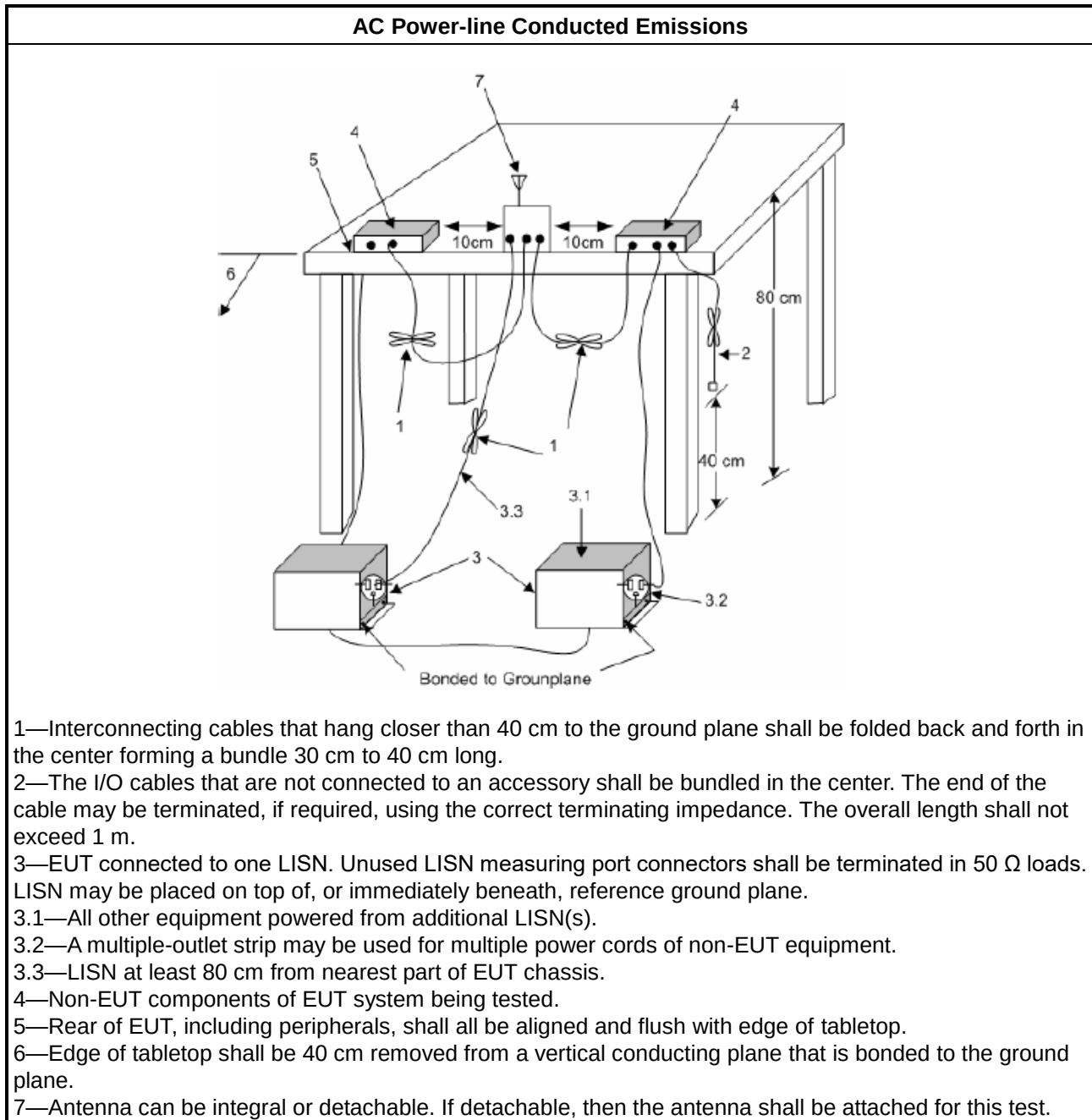
| Test Method                                                                                                      |
|------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause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

##### **3.1.4 Measurement Results Calculation**

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

### 3.1.5 Test Setup



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

Refer as Appendix A

## 3.2 Emission Bandwidth

### 3.2.1 Emission Bandwidth Limit

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

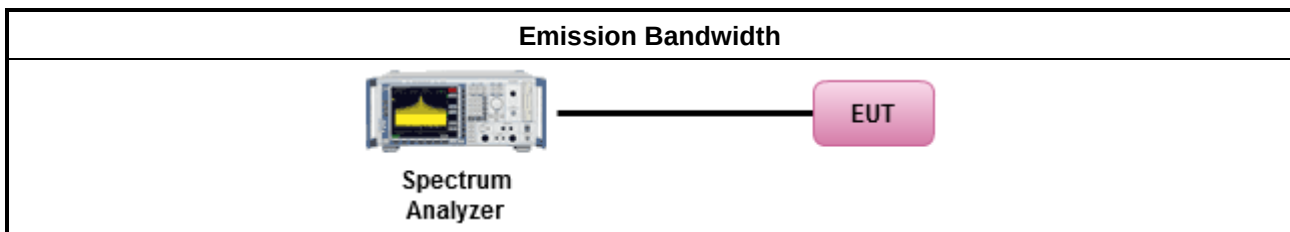
### 3.2.2 Measuring Instruments

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

### 3.2.3 Test Procedures

| Test Method                                                                                                                    |                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>For the emission bandwidth shall be measured using one of the options below:</li> </ul> |                                                                             |
| <input checked="" type="checkbox"/>                                                                                            | Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement. |
| <input type="checkbox"/>                                                                                                       | Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.          |
| <input type="checkbox"/>                                                                                                       | Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.                      |

### 3.2.4 Test Setup



### 3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



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

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

| Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UNII Devices</b>                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <input checked="" type="checkbox"/>                              | For the 5.925 ~ 6.425 GHz band:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <input type="checkbox"/>                                         | <ul style="list-style-type: none"><li>For standard power access point and fixed client device : e.i.r.p &lt; 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).</li><li>For indoor access point : e.i.r.p &lt; 30 dBm.</li><li>For subordinate device control of an indoor access point : e.i.r.p &lt; 30 dBm.</li><li>For client device control of a standard power access point : e.i.r.p &lt; 30 dBm.</li><li>For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li><li>For very low power device : e.i.r.p &lt; 14 dBm.</li></ul> |
| <input checked="" type="checkbox"/>                              | For the 6.425 ~ 6.525 GHz band:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <input type="checkbox"/>                                         | <ul style="list-style-type: none"><li>For indoor access point : e.i.r.p &lt; 30 dBm.</li><li>For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <input checked="" type="checkbox"/>                              | For the 6.525 ~ 6.875 GHz band:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <input type="checkbox"/>                                         | <ul style="list-style-type: none"><li>For standard power access point and fixed client device : e.i.r.p &lt; 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).</li><li>For indoor access point : e.i.r.p &lt; 30 dBm.</li><li>For subordinate device control of an indoor access point : e.i.r.p &lt; 30 dBm.</li><li>For client device control of a standard power access point : e.i.r.p &lt; 30 dBm.</li><li>For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li><li>For very low power device : e.i.r.p &lt; 14 dBm.</li></ul> |
| <input checked="" type="checkbox"/>                              | For the 6.875 ~ 7.125 GHz band:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <input type="checkbox"/>                                         | <ul style="list-style-type: none"><li>For indoor access point : e.i.r.p &lt; 30 dBm.</li><li>For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

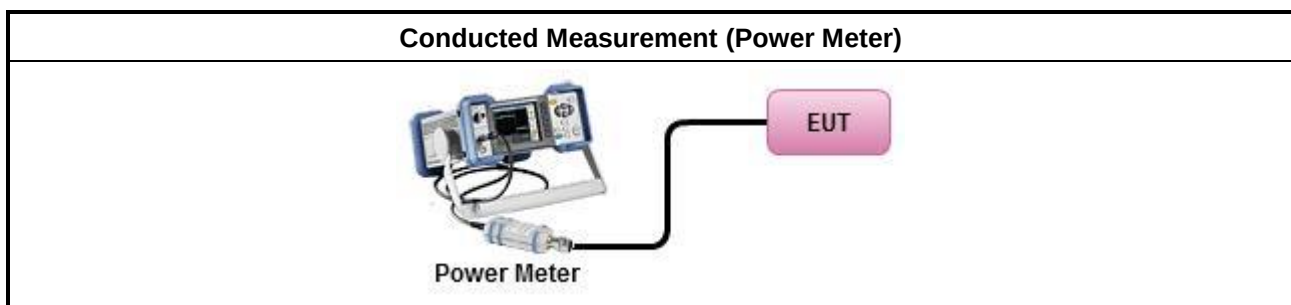
#### 3.3.2 Measuring Instruments

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

### 3.3.3 Test Procedures

| Test Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Maximum Output Power Setting</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                   |
| <input type="checkbox"/> Duty cycle $\geq 98\%$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).                |
| <input type="checkbox"/> Duty cycle $< 98\%$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed) |
| Wideband RF power meter and average over on/off periods with duty factor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                   |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Refer as FCC KDB 789033, 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 ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> <li>Refer as FCC KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"</li> <li>Refer as KDB 412172, clause 2.2 for EIRP calculation.</li> </ul>                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                   |

### 3.3.4 Test Setup



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

Refer as Appendix C



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

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

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

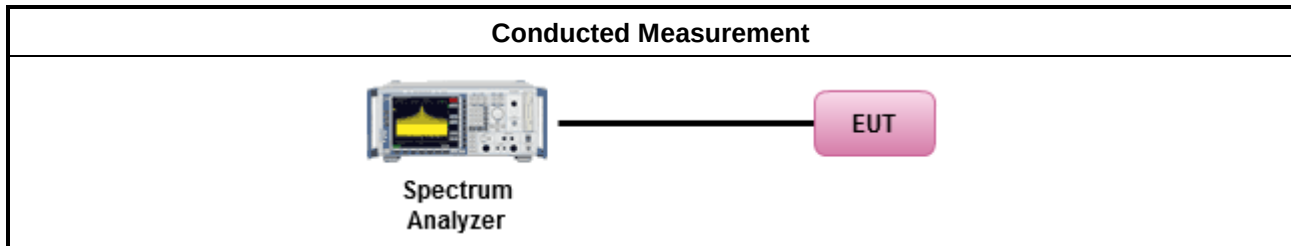
#### 3.4.2 Measuring Instruments

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

**3.4.3 Test Procedures**

| Test Method                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:</li></ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                      | Refer as FCC KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                      | Refer as FCC KDB 789033, clause E Method SA-2. (spectral trace averaging)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                           | Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <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 checked="" 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 checked="" 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 ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li></ul>                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"><li>Refer as KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"</li></ul>                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"><li>Refer as KDB 412172, clause 2.2 for EIRP calculation.</li></ul>                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

### 3.4.4 Test Setup



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

Refer as Appendix D



### 3.5 Unwanted Emissions

#### 3.5.1 Transmitter Unwanted Emissions Limit

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

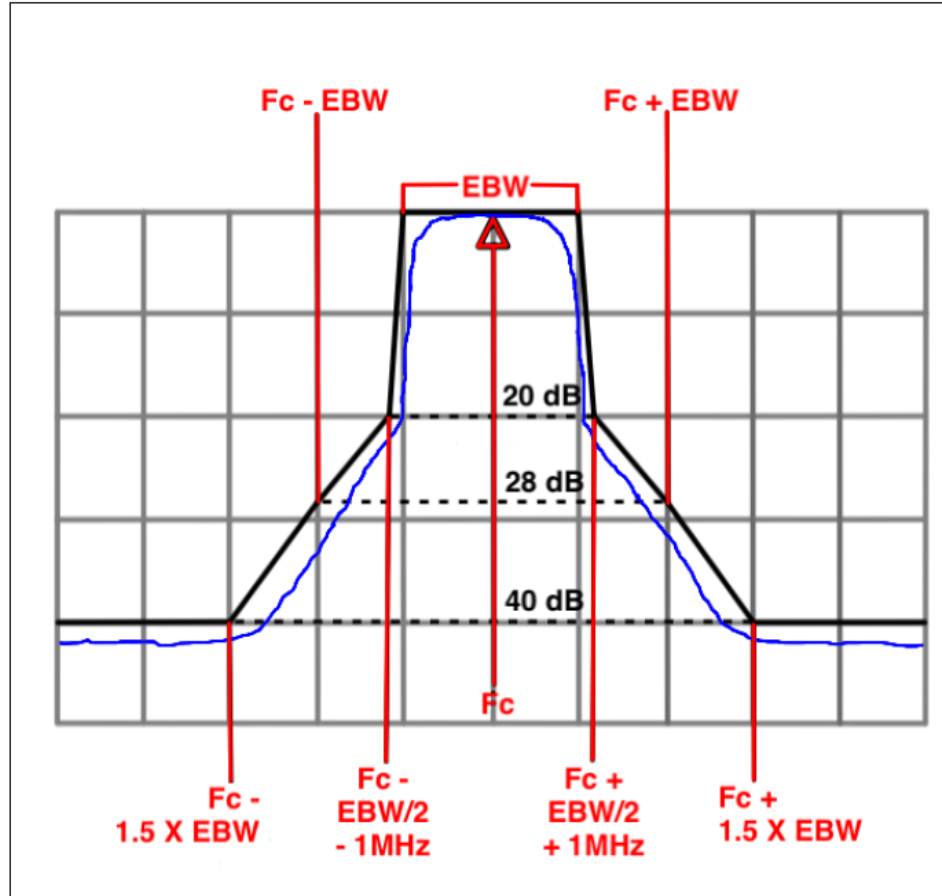
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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

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

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

| Un-restricted band emissions above 1GHz Limit |                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency                                     | Limit                                                                                                                                                                                                                                                                                                                                                                                  |
| Any outside the 5.945 – 7.125 GHz emission    | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]<br><br>Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m( $20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$ ).<br>EX. Above 18GHz emission limit calculation (3m to 1m) = 68.2dBuV/m at 3m + 9.54dB = 77.74 dBuV/m at 1m.   |
| Frequency                                     | Emission MASK Limit                                                                                                                                                                                                                                                                                                                                                                    |
| 5.945 – 7.125 GHz                             | Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the |

limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB. The channel bandwidth is defined as 26 dB EBW.





### 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 <math>\geq</math> 98 or duty factor].</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                               |
| <ul style="list-style-type: none"><li>For the transmitter unwanted emissions shall be measured using following options below:</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.</li></ul>                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.</li></ul>                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).<br>(For unrestricted band measurement)                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). $VBW \geq 1/T$ , where T is pulse time.( For restricted band average measurement) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.                                                                    |
| <input type="checkbox"/> Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                               |
| <input checked="" type="checkbox"/> Refer as FCC KDB 789033, clause G)3)d)ii) for Band edge Integration measurements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                               |
| <ul style="list-style-type: none"><li>For emission MASK shall be measured using following options below:</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Refer as KDB 987594 D02, J) In-Band Emissions                                                                                             |
| <ul style="list-style-type: none"><li>For radiated measurement.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.</li></ul>                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li></ul>                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li></ul>                                                           |
| <ul style="list-style-type: none"><li>The any unwanted emissions level shall not exceed the fundamental emission level.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                               |
| <ul style="list-style-type: none"><li>All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                               |



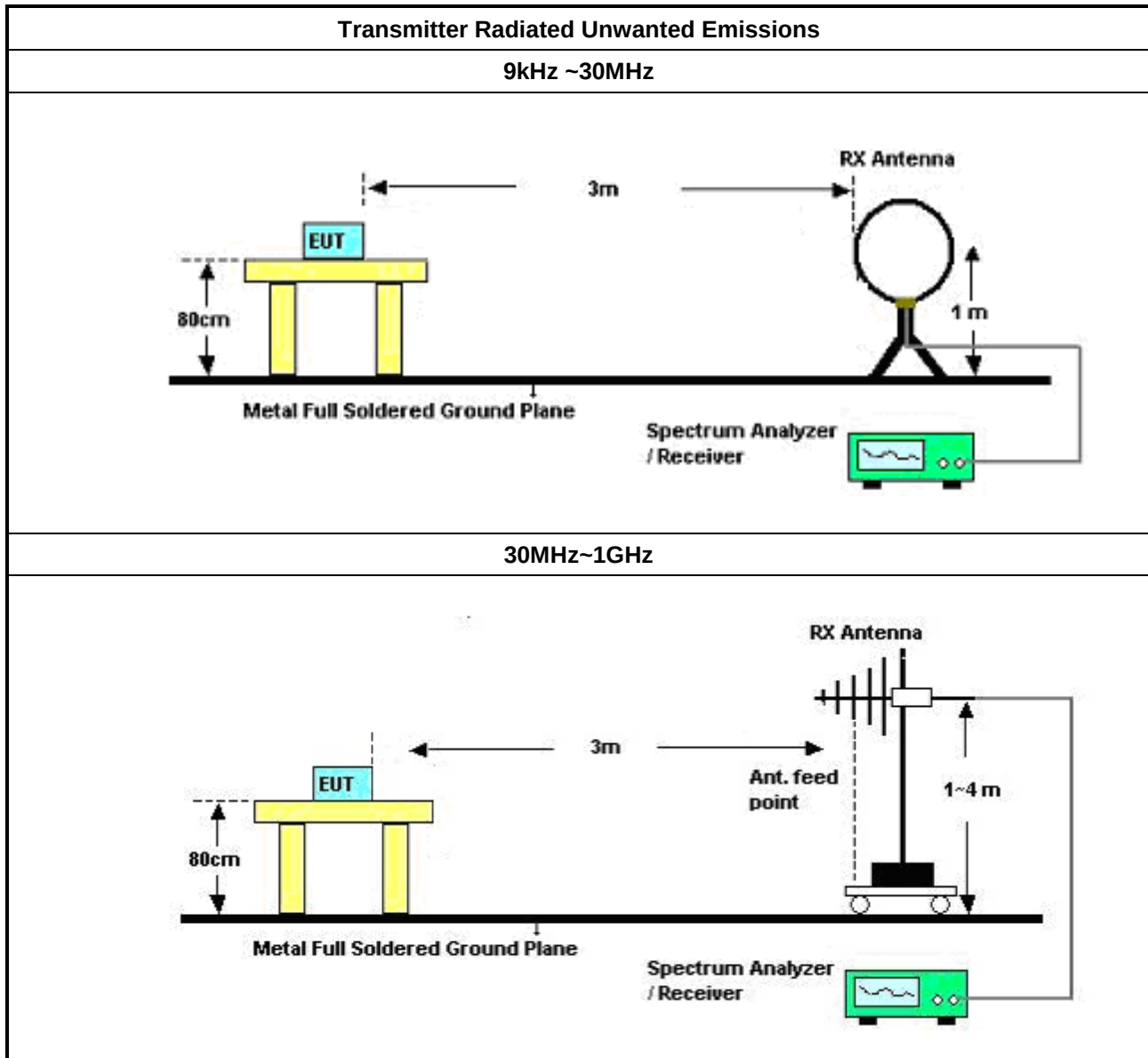
|                                                                           |                                                                                                                                                                                                         |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ▪ Use the following spectrum analyzer settings:                           |                                                                                                                                                                                                         |
|                                                                           | ▪ Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.                                                                                               |
|                                                                           | ▪ Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement.<br>For average measurement, refer as 1.1.4.                                                                                       |
| ▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification. |                                                                                                                                                                                                         |
|                                                                           | ▪ Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field. |
|                                                                           | ▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.                                                                    |

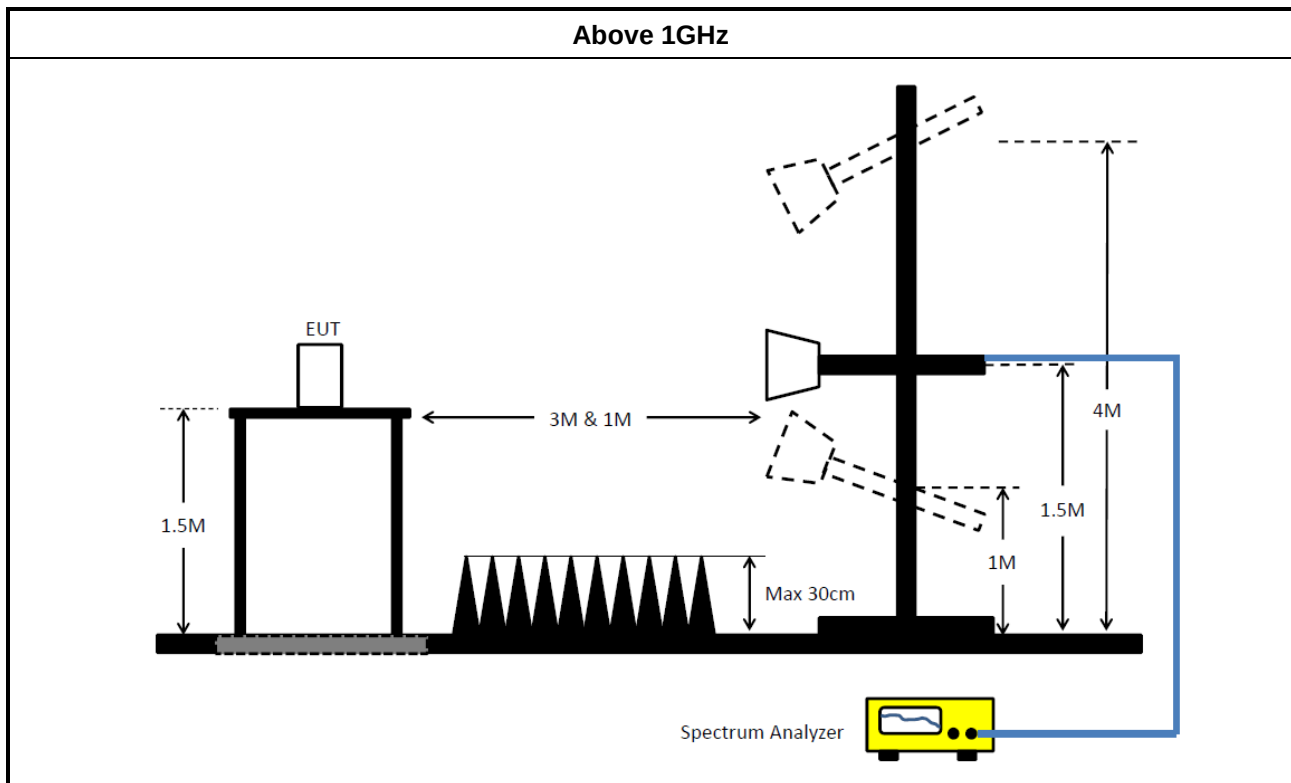
### 3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

### 3.5.5 Test Setup





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

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

### 3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

### 3.6 Contention Based Protocol

#### 3.6.1 Contention Based Protocol Limit

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

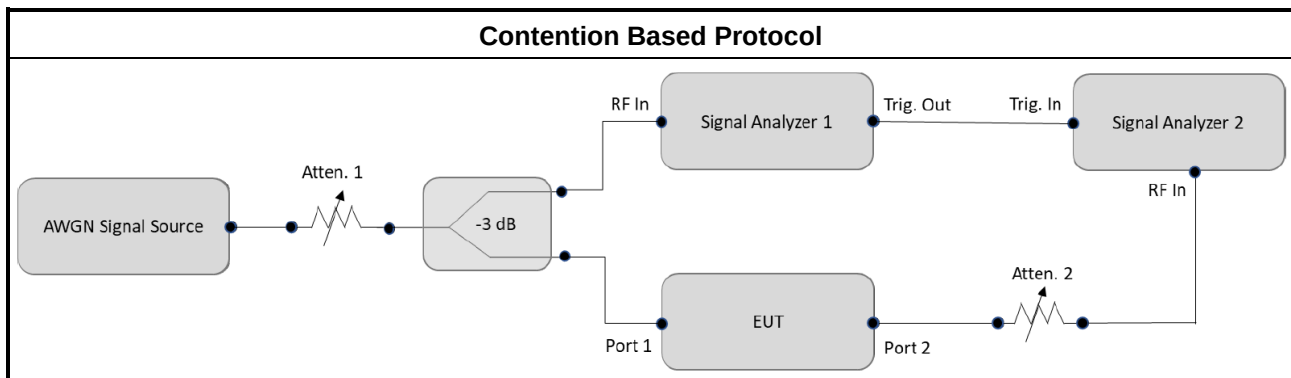
#### 3.6.2 Measuring Instruments

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

#### 3.6.3 Test Procedures

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

#### 3.6.4 Test Setup



#### 3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F



## 4 Test Equipment and Calibration Data

### Instrument for AC Conduction

| Instrument                        | Manufacturer /Brand | Model No.   | Serial No.    | Spec.         | Calibration Date | Calibration Due Date |
|-----------------------------------|---------------------|-------------|---------------|---------------|------------------|----------------------|
| EMI Test Receiver                 | ROHDE & SCHWARZ     | ESR3        | 102051        | 9kHz ~ 3.6GHz | 17/May/2024      | 16/May/2025          |
| Two-Line V-Network                | ROHDE & SCHWARZ     | ENV 216     | 101274        | 9kHz ~ 30MHz  | 18/Jun/2024      | 17/Jun/2025          |
| RF Cable 5m                       | TITAN               | TITAN       | CO04-cable-01 | 9 kHz~200MHz  | 27/Feb/2024      | 26/Feb/2025          |
| Impuls Begrenzer<br>Pulse Limiter | SCHWARZBECK         | VTSD 9561-F | 9561-F041     | 9kHz ~ 30MHz  | 17/Oct/2024      | 16/Oct/2025          |
| Software                          | Sporton             | SENSE-EMI   | V5.11.3       | -             | NCR              | NCR                  |

**NCR: No Calibration Required**

### Instrument for Conducted Test

| Instrument                  | Manufacturer /Brand | Model No. | Serial No. | Spec.        | Calibration Date | Calibration Due Date |
|-----------------------------|---------------------|-----------|------------|--------------|------------------|----------------------|
| Signal Analyzer             | R&S                 | FSV 40    | 101013     | 10Hz~40GHz   | 09/Apr/2024      | 08/Apr/2025          |
| SMB100A Signal<br>Generator | R&S                 | SMB100A   | 181147     | 100kHz~40GHz | 16/Oct/2024      | 15/Oct/2025          |
| Power Meter                 | Anritsu             | ML2495A   | 0949003    | 300MHz~40GHz | 17/Feb/2024      | 16/Feb/2025          |
| Pulse Sensor                | Anritsu             | MA2411B   | 0917017    | 300MHz~40GHz | 17/Feb/2024      | 16/Feb/2025          |
| SENSE-15407_NII             | Sporton             | V5.11.20  | N/A        | N/A          | N/A              | N/A                  |

**Instrument for Radiated Test (03CH25-HY)**

| Instrument                       | Manufacturer /Brand | Model No.                | Serial No.   | Spec.         | Calibration Date | Calibration Due Date |
|----------------------------------|---------------------|--------------------------|--------------|---------------|------------------|----------------------|
| 3m Semi Anechoic Chamber         | TDK                 | SAC-3M                   | 03CH25-HY    | 30MHz~1GHz 3m | 20/Jul/2024      | 19/Jul/2025          |
| 3m Semi Anechoic Chamber         | TDK                 | SAC-3M                   | 03CH25-HY    | 1GHz~18GHz 3m | 08/Aug/2024      | 07/Aug/2025          |
| Signal Analyzer                  | ROHDE&SCHWARZ       | FSV3044                  | 101438       | 10Hz~44GHz    | 08/Nov/2024      | 07/Nov/2025          |
| ESR7 EMI Test Receiver           | ROHDE & SCHWARZ     | ESR7                     | 102956       | 9kHz~3.6GHz   | 27/Aug/2024      | 26/Aug/2025          |
| Loop Antenna                     | TESEQ               | HLA 6120                 | 31244        | 9kHz~30MHz    | 19/Mar/2024      | 18/Mar/2025          |
| Bilog Antenna & 6dB Attenuator   | TESEQ & VGT         | CBL 6111D & VFA 04002-06 | 63537/001    | 30MHz~1GHz    | 30/May/2024      | 29/May/2025          |
| Double Ridged Guide Horn Antenna | SCHWARZBECK         | BBHA 9120 D              | 02876        | 1GHz~18GHz    | 11/Jul/2024      | 10/Jul/2025          |
| Broadband Horn Antenna           | SCHWARZBECK         | BBHA 9170                | BBHA 9170154 | 18GHz~40GHz   | 04/Jun/2024      | 03/Jun/2025          |
| RF Cable                         | HUBER+SUHNER        | SUOFLEX 104              | CB007        | 9kHz~1GHz     | 24/Apr/2024      | 23/Apr/2025          |
| RF Cable                         | HUBER+SUHNER        | SUOFLEX 104              | CB007        | 1GHz~40GHz    | 23/Apr/2024      | 22/Apr/2025          |
| Preamplifier                     | SGH                 | PRAMP 903                | 20230515-1   | 25MHz~3GHz    | 24/May/2024      | 23/May/2025          |
| Preamplifier                     | SGH                 | PRAMP 118-H              | 20230515-3   | 1GHz~18GHz    | 24/May/2024      | 23/May/2025          |
| Preamplifier                     | EMCI                | EM01G18G                 | 060940       | 1GHz~18GHz    | 22/Oct/2024      | 21/Oct/2025          |
| Amplifier                        | EM                  | EM18G40GA                | 060874       | 18GHz ~ 40GHz | 15/Apr/2024      | 14/Apr/2025          |
| SENSE-15407-NII                  | Sporton             | V5.11.20                 | NA           | NA            | NA               | NA                   |

**Instrument for Radiated Test (Co-location)**

| Instrument                       | Manufacturer /Brand | Model No.   | Serial No.       | Spec.         | Calibration Date | Calibration Due Date |
|----------------------------------|---------------------|-------------|------------------|---------------|------------------|----------------------|
| Site V.S.W.R                     | TDK                 | SAC-3M      | 03CH09-HY        | 1GHz~18GHz 3m | 07/Mar/2024      | 06/Mar/2025          |
| EXA Signal Analyzer              | KEYSIGHT            | N9010A      | MY54200885       | 10Hz~44GHz    | 15/Aug/2024      | 14/Aug/2025          |
| Double Ridged Guide Horn Antenna | SCHWARZBECK         | BBHA 9120 D | BBHA 9120 D 1531 | 1GHz ~ 18GHz  | 20/Dec/2023      | 19/Dec/2024          |
| Microwave Preamplifier           | Agilent             | 8449B       | 3008A02096       | 1GHz~26.5GHz  | 19/Jul/2024      | 18/Jul/2025          |
| RF CABLE 5m+3m+1m                | HUBER+SUHNER        | SUCOFLEX104 | 03CH09-cable-02  | 1GHz~40GHz    | 07/Oct/2024      | 06/Oct/2025          |
| Broadband Horn Antenna           | SCHWARZBECK         | BBHA 9170   | 01248            | 18GHz~40GHz   | 04/Oct/2024      | 03/Oct/2025          |
| Amplifier                        | EMC INSTRUMENTS     | EM18G40G    | 060604           | 18GHz~40GHz   | 19/Apr/2024      | 18/Apr/2025          |
| SENSE-EMI                        | Sporton             | V5.11       | NA               | NA            | NA               | NA                   |

**Instrument for Contention-Based Protocol Test**

| Instrument              | Manufacturer /Brand | Model No. | Serial No. | Spec.         | Calibration Date | Calibration Due Date |
|-------------------------|---------------------|-----------|------------|---------------|------------------|----------------------|
| Spectrum Analyzer       | R&S                 | FSP40     | 100593     | 9 kHz ~ 40GHz | 11/Mar/2024      | 10/Mar/2025          |
| Vector Signal Generator | R&S                 | SMW200A   | 111529     | 100kHz~7.5GHz | 12/Mar/2024      | 11/Mar/2025          |
| DFS-Adaptivity          | Sporton             | Ver 2.10  | N/A        | N/A           | N/A              | N/A                  |
| Adaptivity Analysis-5G  | Sporton             | Ver 2.10  | N/A        | N/A           | N/A              | N/A                  |



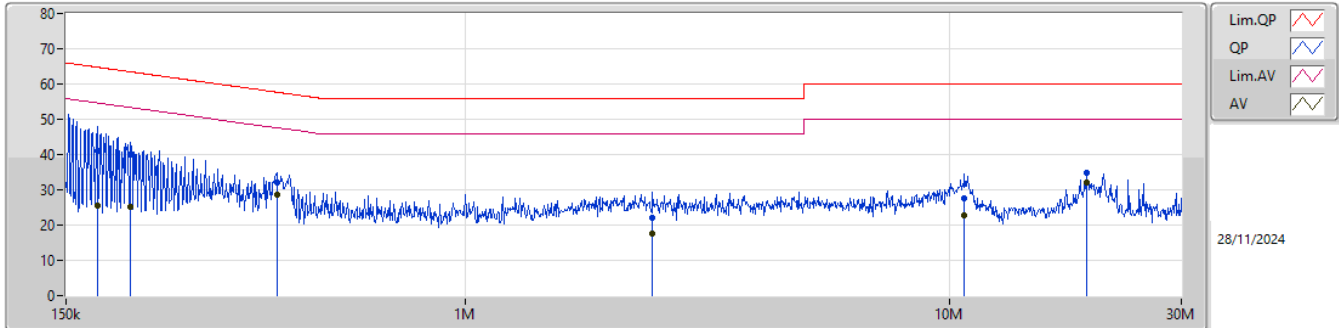
**Summary**

| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Condition |
|--------|--------|------|--------------|-----------------|-----------------|----------------|-----------|
| Mode 1 | Pass   | AV   | 406.93k      | 32.26           | 47.70           | -15.44         | Neutral   |

**Result**

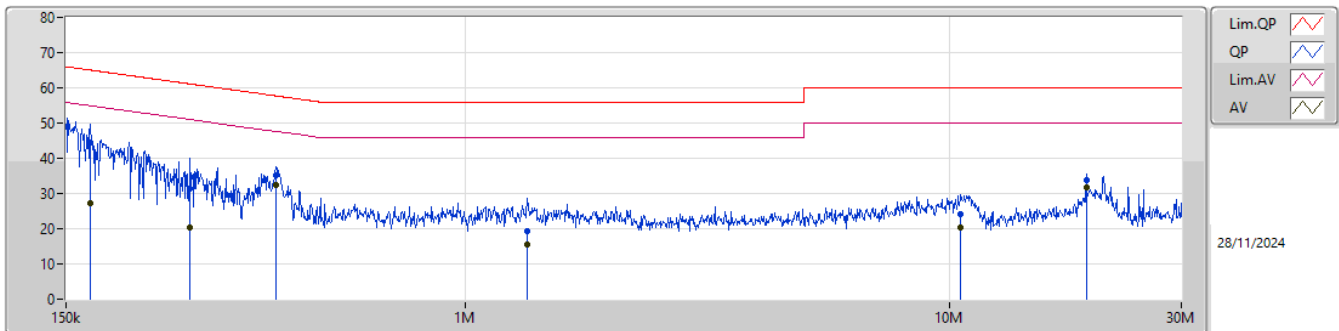
| Mode   | Result | Type | Freq (Hz) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Condition | Comments |
|--------|--------|------|-----------|--------------|--------------|-------------|-----------|----------|
| Mode 1 | Pass   | QP   | 173.876k  | 41.00        | 64.78        | -23.78      | Line      | -        |
| Mode 1 | Pass   | AV   | 173.876k  | 25.51        | 54.78        | -29.27      | Line      | -        |
| Mode 1 | Pass   | QP   | 203.98k   | 39.91        | 63.44        | -23.53      | Line      | -        |
| Mode 1 | Pass   | AV   | 203.98k   | 25.01        | 53.44        | -28.43      | Line      | -        |
| Mode 1 | Pass   | QP   | 408.557k  | 32.09        | 57.68        | -25.59      | Line      | -        |
| Mode 1 | Pass   | AV   | 408.557k  | 28.78        | 47.68        | -18.90      | Line      | -        |
| Mode 1 | Pass   | QP   | 2.433M    | 22.17        | 56.00        | -33.83      | Line      | -        |
| Mode 1 | Pass   | AV   | 2.433M    | 17.59        | 46.00        | -28.41      | Line      | -        |
| Mode 1 | Pass   | QP   | 10.701M   | 27.64        | 60.00        | -32.36      | Line      | -        |
| Mode 1 | Pass   | AV   | 10.701M   | 22.92        | 50.00        | -27.08      | Line      | -        |
| Mode 1 | Pass   | QP   | 19.091M   | 34.82        | 60.00        | -25.18      | Line      | -        |
| Mode 1 | Pass   | AV   | 19.091M   | 31.99        | 50.00        | -18.01      | Line      | -        |
| Mode 1 | Pass   | QP   | 168.41k   | 44.54        | 65.04        | -20.50      | Neutral   | -        |
| Mode 1 | Pass   | AV   | 168.41k   | 27.21        | 55.04        | -27.83      | Neutral   | -        |
| Mode 1 | Pass   | QP   | 270.82k   | 31.35        | 61.09        | -29.74      | Neutral   | -        |
| Mode 1 | Pass   | AV   | 270.82k   | 20.41        | 51.09        | -30.68      | Neutral   | -        |
| Mode 1 | Pass   | QP   | 406.93k   | 35.23        | 57.70        | -22.47      | Neutral   | -        |
| Mode 1 | Pass   | AV   | 406.93k   | 32.26        | 47.70        | -15.44      | Neutral   | -        |
| Mode 1 | Pass   | QP   | 1.342M    | 19.20        | 56.00        | -36.80      | Neutral   | -        |
| Mode 1 | Pass   | AV   | 1.342M    | 15.56        | 46.00        | -30.44      | Neutral   | -        |
| Mode 1 | Pass   | QP   | 10.532M   | 24.28        | 60.00        | -35.72      | Neutral   | -        |
| Mode 1 | Pass   | AV   | 10.532M   | 20.30        | 50.00        | -29.70      | Neutral   | -        |
| Mode 1 | Pass   | QP   | 19.091M   | 33.85        | 60.00        | -26.15      | Neutral   | -        |
| Mode 1 | Pass   | AV   | 19.091M   | 31.65        | 50.00        | -18.35      | Neutral   | -        |

### Conducted Emissions at Powerline\_Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Factor<br>(dB) | Condition | Comment | Raw<br>(dBuV) | LISN<br>(dB) | CL<br>(dB) | AT<br>(dB) |  |  |  |  |  |  |
|------|--------------|-----------------|-----------------|----------------|----------------|-----------|---------|---------------|--------------|------------|------------|--|--|--|--|--|--|
| QP   | 173.876k     | 41.00           | 64.78           | -23.78         | 19.70          | Line      | -       | 21.30         | 9.65         | 0.08       | 9.97       |  |  |  |  |  |  |
| AV   | 173.876k     | 25.51           | 54.78           | -29.27         | 19.70          | Line      | -       | 5.81          | 9.65         | 0.08       | 9.97       |  |  |  |  |  |  |
| QP   | 203.98k      | 39.91           | 63.44           | -23.53         | 19.71          | Line      | -       | 20.20         | 9.65         | 0.09       | 9.97       |  |  |  |  |  |  |
| AV   | 203.98k      | 25.01           | 53.44           | -28.43         | 19.71          | Line      | -       | 5.30          | 9.65         | 0.09       | 9.97       |  |  |  |  |  |  |
| QP   | 408.557k     | 32.09           | 57.68           | -25.59         | 19.75          | Line      | -       | 12.34         | 9.65         | 0.12       | 9.98       |  |  |  |  |  |  |
| AV   | 408.557k     | 28.78           | 47.68           | -18.90         | 19.75          | Line      | -       | 9.03          | 9.65         | 0.12       | 9.98       |  |  |  |  |  |  |
| QP   | 2.433M       | 22.17           | 56.00           | -33.83         | 19.75          | Line      | -       | 2.42          | 9.68         | 0.10       | 9.97       |  |  |  |  |  |  |
| AV   | 2.433M       | 17.59           | 46.00           | -28.41         | 19.75          | Line      | -       | -2.16         | 9.68         | 0.10       | 9.97       |  |  |  |  |  |  |
| QP   | 10.701M      | 27.64           | 60.00           | -32.36         | 19.75          | Line      | -       | 7.89          | 9.71         | 0.06       | 9.98       |  |  |  |  |  |  |
| AV   | 10.701M      | 22.92           | 50.00           | -27.08         | 19.75          | Line      | -       | 3.17          | 9.71         | 0.06       | 9.98       |  |  |  |  |  |  |
| QP   | 19.091M      | 34.82           | 60.00           | -25.18         | 19.78          | Line      | -       | 15.04         | 9.68         | 0.12       | 9.98       |  |  |  |  |  |  |
| AV   | 19.091M      | 31.99           | 50.00           | -18.01         | 19.78          | Line      | -       | 12.21         | 9.68         | 0.12       | 9.98       |  |  |  |  |  |  |

### Conducted Emissions at Powerline\_Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Factor<br>(dB) | Condition | Comment | Raw<br>(dBuV) | LISN<br>(dB) | CL<br>(dB) | AT<br>(dB) |  |  |  |  |  |  |
|------|--------------|-----------------|-----------------|----------------|----------------|-----------|---------|---------------|--------------|------------|------------|--|--|--|--|--|--|
| QP   | 168.41k      | 44.54           | 65.04           | -20.50         | 19.65          | Neutral   | -       | 24.89         | 9.60         | 0.08       | 9.97       |  |  |  |  |  |  |
| AV   | 168.41k      | 27.21           | 55.04           | -27.83         | 19.65          | Neutral   | -       | 7.56          | 9.60         | 0.08       | 9.97       |  |  |  |  |  |  |
| QP   | 270.82k      | 31.35           | 61.09           | -29.74         | 19.67          | Neutral   | -       | 11.68         | 9.60         | 0.10       | 9.97       |  |  |  |  |  |  |
| AV   | 270.82k      | 20.41           | 51.09           | -30.68         | 19.67          | Neutral   | -       | 0.74          | 9.60         | 0.10       | 9.97       |  |  |  |  |  |  |
| QP   | 406.93k      | 35.23           | 57.70           | -22.47         | 19.70          | Neutral   | -       | 15.53         | 9.60         | 0.12       | 9.98       |  |  |  |  |  |  |
| AV   | 406.93k      | 32.26           | 47.70           | -15.44         | 19.70          | Neutral   | -       | 12.56         | 9.60         | 0.12       | 9.98       |  |  |  |  |  |  |
| QP   | 1.342M       | 19.20           | 56.00           | -36.80         | 19.69          | Neutral   | -       | -0.49         | 9.61         | 0.10       | 9.98       |  |  |  |  |  |  |
| AV   | 1.342M       | 15.56           | 46.00           | -30.44         | 19.69          | Neutral   | -       | -4.13         | 9.61         | 0.10       | 9.98       |  |  |  |  |  |  |
| QP   | 10.532M      | 24.28           | 60.00           | -35.72         | 19.70          | Neutral   | -       | 4.58          | 9.66         | 0.06       | 9.98       |  |  |  |  |  |  |
| AV   | 10.532M      | 20.30           | 50.00           | -29.70         | 19.70          | Neutral   | -       | 0.60          | 9.66         | 0.06       | 9.98       |  |  |  |  |  |  |
| QP   | 19.091M      | 33.85           | 60.00           | -26.15         | 19.77          | Neutral   | -       | 14.08         | 9.67         | 0.12       | 9.98       |  |  |  |  |  |  |
| AV   | 19.091M      | 31.65           | 50.00           | -18.35         | 19.77          | Neutral   | -       | 11.88         | 9.67         | 0.12       | 9.98       |  |  |  |  |  |  |

**Summary**

| Mode                            | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|---------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.925-6.425GHz                  | -                | -               | -        | -                | -               |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | 19.855M          | 18.866M         | 18M9D1D  | 19.635M          | 18.791M         |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | 39.16M           | 37.531M         | 37M5D1D  | 38.72M           | 37.381M         |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | 80.08M           | 77.061M         | 77M1D1D  | 79.86M           | 76.662M         |
| 802.11be EHT160_Nss1,(MCS0)_3TX | 161.92M          | 155.722M        | 156MD1D  | 161.48M          | 154.923M        |
| 802.11be EHT320_Nss1,(MCS0)_3TX | 328.24M          | 313.043M        | 313MD1D  | 327.36M          | 311.044M        |
| 6.425-6.525GHz                  | -                | -               | -        | -                | -               |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | 19.8M            | 18.891M         | 18M9D1D  | 19.58M           | 18.816M         |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | 39.16M           | 37.581M         | 37M6D1D  | 38.72M           | 37.431M         |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | 80.08M           | 76.962M         | 77M0D1D  | 80.08M           | 76.762M         |
| 802.11be EHT160_Nss1,(MCS0)_3TX | 161.92M          | 155.522M        | 156MD1D  | 161.48M          | 155.122M        |
| 802.11be EHT320_Nss1,(MCS0)_3TX | 327.36M          | 312.644M        | 313MD1D  | 327.36M          | 311.444M        |
| 6.525-6.875GHz                  | -                | -               | -        | -                | -               |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | 19.745M          | 18.866M         | 18M9D1D  | 19.58M           | 18.816M         |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | 39.05M           | 37.531M         | 37M5D1D  | 38.72M           | 37.431M         |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | 80.08M           | 77.161M         | 77M2D1D  | 79.86M           | 76.662M         |
| 802.11be EHT160_Nss1,(MCS0)_3TX | 162.36M          | 155.522M        | 156MD1D  | 161.04M          | 155.122M        |
| 802.11be EHT320_Nss1,(MCS0)_3TX | 459.36M          | 313.043M        | 313MD1D  | 323.84M          | 312.244M        |
| 6.875-7.125GHz                  | -                | -               | -        | -                | -               |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | 19.8M            | 18.866M         | 18M9D1D  | 19.635M          | 18.791M         |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | 39.27M           | 37.531M         | 37M5D1D  | 38.83M           | 37.381M         |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | 80.08M           | 76.962M         | 77M0D1D  | 79.86M           | 76.662M         |
| 802.11be EHT160_Nss1,(MCS0)_3TX | 161.92M          | 155.122M        | 155MD1D  | 161.48M          | 154.723M        |

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) | Port 3-N dB (Hz) | Port 3-OBW (Hz) |
|---------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 802.11be EHT20_Nss1,(MCS0)_3TX  | -      | -          | -                | -               | -                | -               | -                | -               |
| 5955MHz                         | Pass   | Inf        | 19.635M          | 18.841M         | 19.855M          | 18.866M         | 19.69M           | 18.866M         |
| 6195MHz                         | Pass   | Inf        | 19.635M          | 18.866M         | 19.69M           | 18.816M         | 19.745M          | 18.841M         |
| 6415MHz                         | Pass   | Inf        | 19.69M           | 18.816M         | 19.8M            | 18.816M         | 19.635M          | 18.791M         |
| 6435MHz                         | Pass   | Inf        | 19.58M           | 18.816M         | 19.69M           | 18.841M         | 19.745M          | 18.866M         |
| 6475MHz                         | Pass   | Inf        | 19.635M          | 18.891M         | 19.745M          | 18.866M         | 19.69M           | 18.841M         |
| 6515MHz                         | Pass   | Inf        | 19.58M           | 18.816M         | 19.745M          | 18.841M         | 19.8M            | 18.816M         |
| 6535MHz                         | Pass   | Inf        | 19.745M          | 18.841M         | 19.635M          | 18.816M         | 19.69M           | 18.841M         |
| 6695MHz                         | Pass   | Inf        | 19.635M          | 18.866M         | 19.58M           | 18.866M         | 19.745M          | 18.841M         |
| 6875MHz                         | Pass   | Inf        | 19.69M           | 18.866M         | 19.69M           | 18.866M         | 19.69M           | 18.866M         |
| 6895MHz                         | Pass   | Inf        | 19.635M          | 18.791M         | 19.69M           | 18.841M         | 19.8M            | 18.841M         |
| 6995MHz                         | Pass   | Inf        | 19.745M          | 18.816M         | 19.745M          | 18.841M         | 19.69M           | 18.841M         |
| 7095MHz                         | Pass   | Inf        | 19.69M           | 18.841M         | 19.745M          | 18.841M         | 19.635M          | 18.841M         |
| 7115MHz                         | Pass   | Inf        | 19.8M            | 18.866M         | 19.69M           | 18.816M         | 19.745M          | 18.841M         |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | -      | -          | -                | -               | -                | -               | -                | -               |
| 5965MHz                         | Pass   | Inf        | 39.05M           | 37.431M         | 39.05M           | 37.531M         | 39.05M           | 37.531M         |
| 6205MHz                         | Pass   | Inf        | 39.16M           | 37.531M         | 39.05M           | 37.431M         | 38.94M           | 37.481M         |
| 6405MHz                         | Pass   | Inf        | 39.05M           | 37.431M         | 38.72M           | 37.531M         | 38.83M           | 37.381M         |
| 6445MHz                         | Pass   | Inf        | 39.16M           | 37.481M         | 38.94M           | 37.431M         | 38.83M           | 37.581M         |
| 6485MHz                         | Pass   | Inf        | 39.16M           | 37.481M         | 39.16M           | 37.531M         | 38.94M           | 37.531M         |
| 6525MHz                         | Pass   | Inf        | 39.05M           | 37.531M         | 38.72M           | 37.531M         | 38.83M           | 37.581M         |
| 6565MHz                         | Pass   | Inf        | 38.72M           | 37.481M         | 38.83M           | 37.481M         | 39.05M           | 37.481M         |
| 6685MHz                         | Pass   | Inf        | 38.83M           | 37.481M         | 38.83M           | 37.481M         | 38.72M           | 37.431M         |
| 6885MHz                         | Pass   | Inf        | 39.05M           | 37.481M         | 39.05M           | 37.531M         | 38.94M           | 37.481M         |
| 6925MHz                         | Pass   | Inf        | 39.16M           | 37.381M         | 38.94M           | 37.531M         | 39.05M           | 37.481M         |
| 7005MHz                         | Pass   | Inf        | 38.94M           | 37.381M         | 39.05M           | 37.481M         | 38.94M           | 37.431M         |
| 7085MHz                         | Pass   | Inf        | 38.83M           | 37.431M         | 39.27M           | 37.481M         | 39.05M           | 37.431M         |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | -      | -          | -                | -               | -                | -               | -                | -               |
| 5985MHz                         | Pass   | Inf        | 80.08M           | 76.862M         | 80.08M           | 76.762M         | 80.08M           | 76.862M         |
| 6225MHz                         | Pass   | Inf        | 80.08M           | 76.762M         | 79.86M           | 77.061M         | 80.08M           | 76.662M         |
| 6385MHz                         | Pass   | Inf        | 79.86M           | 76.862M         | 80.08M           | 76.862M         | 80.08M           | 76.762M         |
| 6465MHz                         | Pass   | Inf        | 80.08M           | 76.862M         | 80.08M           | 76.862M         | 80.08M           | 76.862M         |
| 6545MHz                         | Pass   | Inf        | 80.08M           | 76.862M         | 80.08M           | 76.762M         | 80.08M           | 76.962M         |
| 6625MHz                         | Pass   | Inf        | 79.86M           | 76.862M         | 79.86M           | 76.762M         | 80.08M           | 77.061M         |
| 6705MHz                         | Pass   | Inf        | 80.08M           | 76.862M         | 80.08M           | 76.662M         | 80.08M           | 76.762M         |
| 6785MHz                         | Pass   | Inf        | 79.86M           | 76.762M         | 79.86M           | 77.161M         | 80.08M           | 76.762M         |
| 6865MHz                         | Pass   | Inf        | 80.08M           | 76.862M         | 80.08M           | 76.762M         | 79.86M           | 76.762M         |
| 6945MHz                         | Pass   | Inf        | 79.86M           | 76.962M         | 79.86M           | 76.762M         | 79.86M           | 76.762M         |
| 7025MHz                         | Pass   | Inf        | 80.08M           | 76.662M         | 79.86M           | 76.962M         | 80.08M           | 76.762M         |
| 802.11be EHT160_Nss1,(MCS0)_3TX | -      | -          | -                | -               | -                | -               | -                | -               |
| 6025MHz                         | Pass   | Inf        | 161.48M          | 154.923M        | 161.48M          | 155.322M        | 161.48M          | 155.322M        |
| 6185MHz                         | Pass   | Inf        | 161.92M          | 155.322M        | 161.92M          | 155.322M        | 161.48M          | 155.522M        |
| 6345MHz                         | Pass   | Inf        | 161.92M          | 155.522M        | 161.92M          | 155.122M        | 161.92M          | 155.722M        |
| 6505MHz                         | Pass   | Inf        | 161.92M          | 155.122M        | 161.48M          | 155.522M        | 161.48M          | 155.522M        |
| 6665MHz                         | Pass   | Inf        | 161.48M          | 155.322M        | 162.36M          | 155.322M        | 161.48M          | 155.122M        |
| 6825MHz                         | Pass   | Inf        | 161.92M          | 155.322M        | 161.48M          | 155.522M        | 161.04M          | 155.322M        |
| 6985MHz                         | Pass   | Inf        | 161.48M          | 155.122M        | 161.48M          | 155.122M        | 161.92M          | 154.723M        |
| 802.11be EHT320_Nss1,(MCS0)_3TX | -      | -          | -                | -               | -                | -               | -                | -               |
| 6105MHz                         | Pass   | Inf        | 327.36M          | 311.844M        | 327.36M          | 311.044M        | 328.24M          | 312.244M        |
| 6265MHz                         | Pass   | Inf        | 327.36M          | 312.244M        | 327.36M          | 313.043M        | 327.36M          | 313.043M        |
| 6425MHz                         | Pass   | Inf        | 327.36M          | 311.444M        | 327.36M          | 312.244M        | 328.24M          | 312.244M        |
| 6585MHz                         | Pass   | Inf        | 327.36M          | 312.644M        | 327.36M          | 311.444M        | 327.36M          | 312.244M        |
| 6745MHz                         | Pass   | Inf        | 333.52M          | 312.644M        | 327.36M          | 312.644M        | 458.48M          | 313.043M        |
| 6905MHz                         | Pass   | Inf        | 323.84M          | 312.644M        | 418M             | 312.244M        | 459.36M          | 312.644M        |

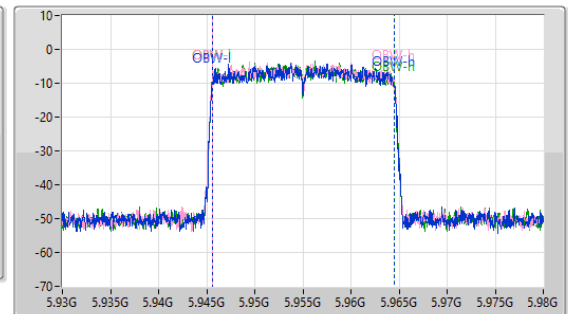
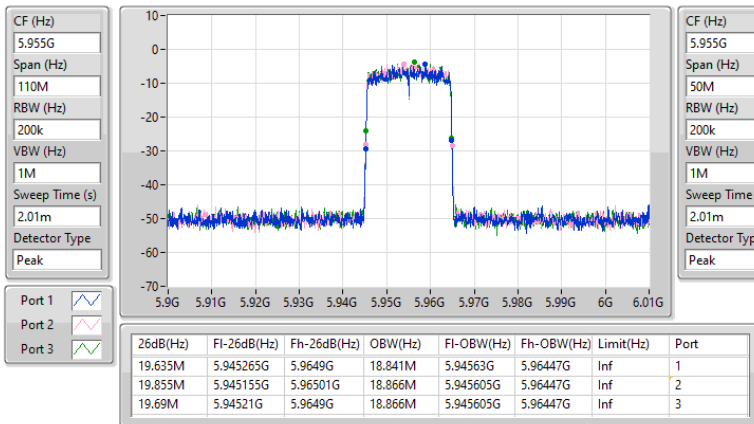
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

EBW

5955MHz

20/11/2024

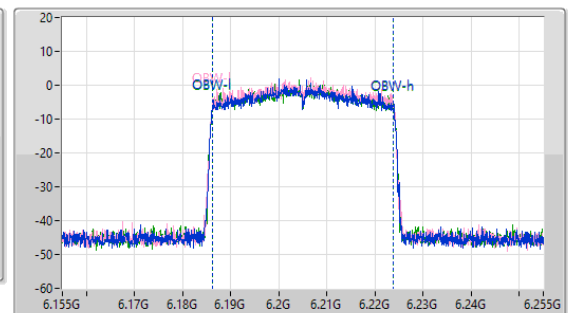
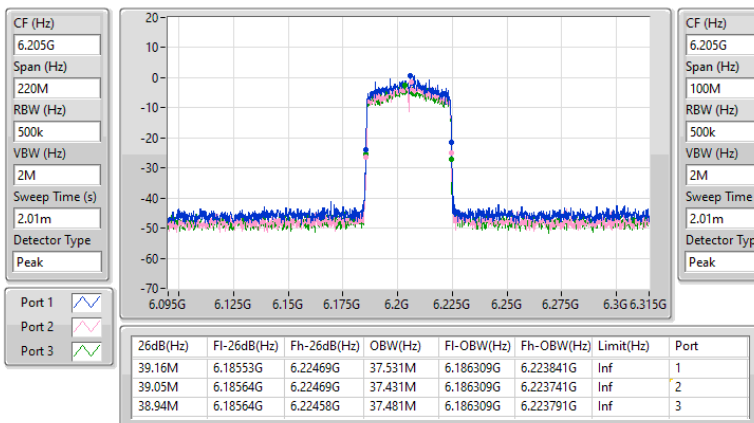


5.925-6.425GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

EBW

6205MHz

20/11/2024

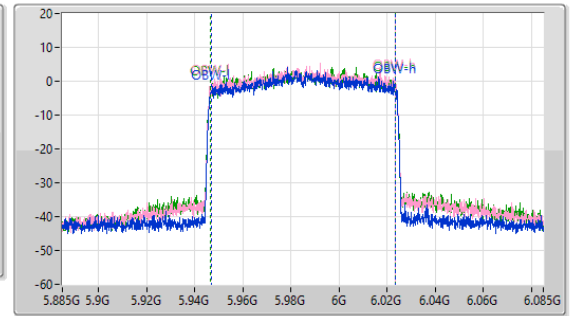
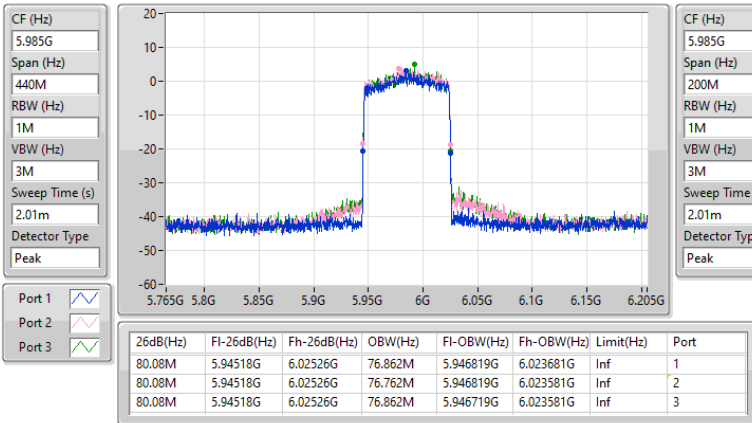


5.925-6.425GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

EBW

5985MHz

20/11/2024

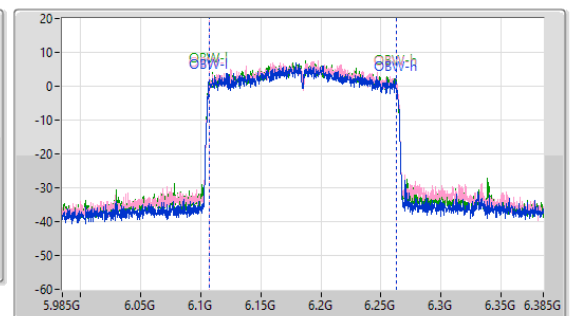
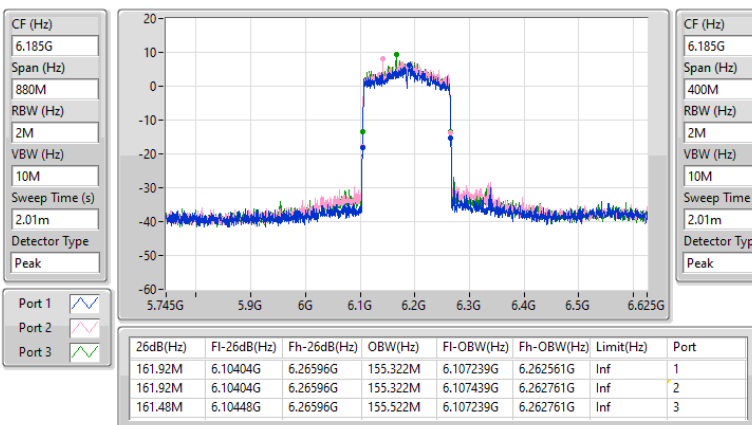


5.925-6.425GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

EBW

6185MHz

20/11/2024

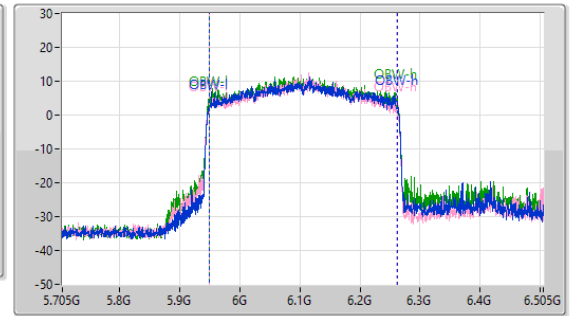
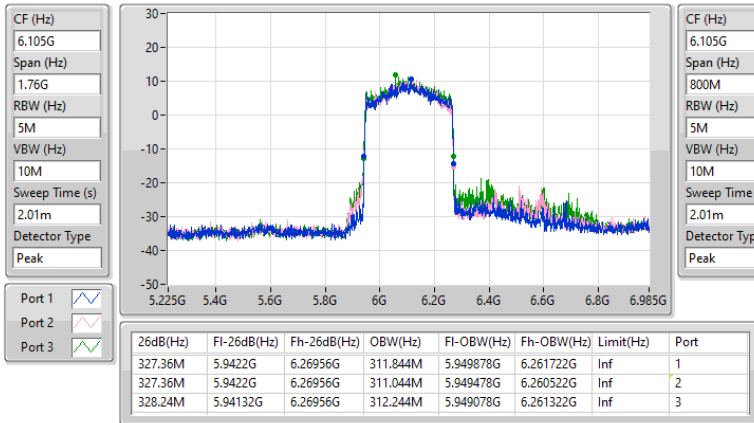


5.925-6.425GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

EBW

6105MHz

20/11/2024

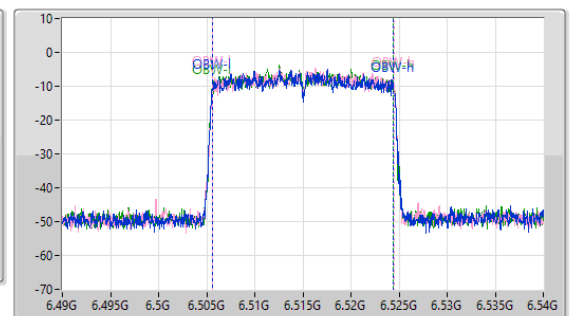
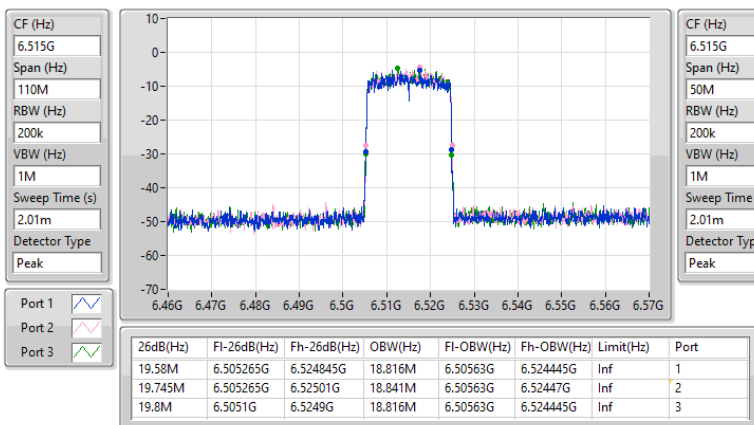


6.425-6.525GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

EBW

6515MHz

20/11/2024

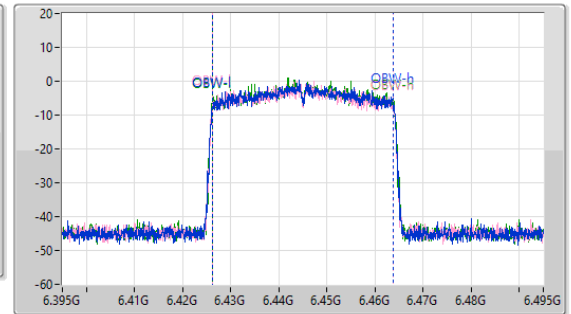
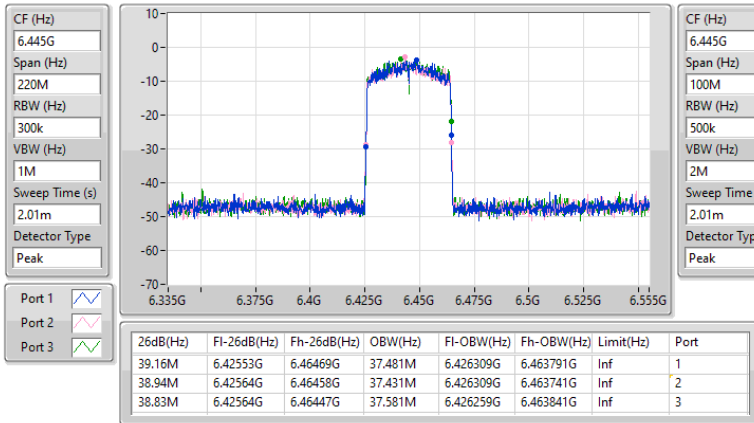


6.425-6.525GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

EBW

6445MHz

20/11/2024

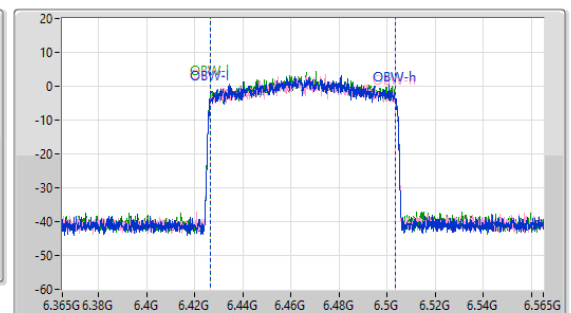
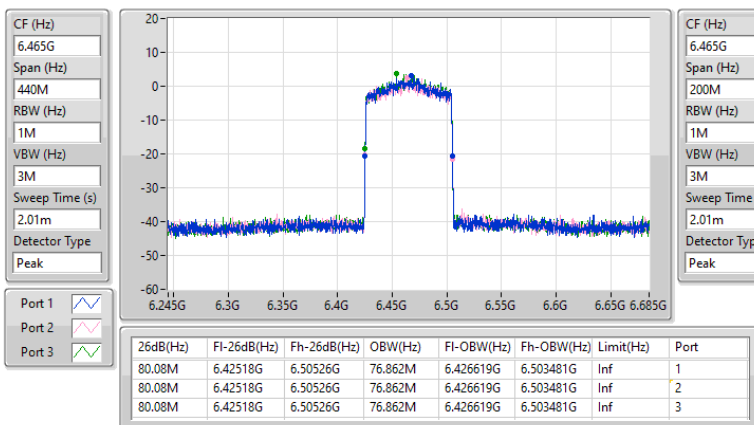


6.425-6.525GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

EBW

6465MHz

20/11/2024

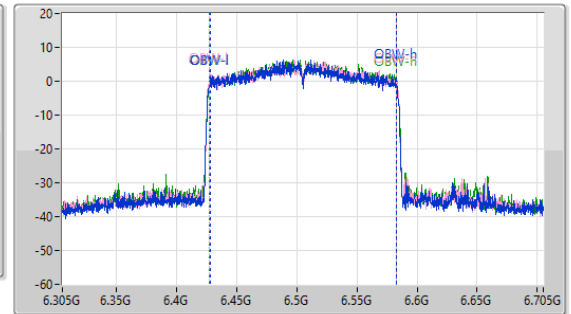
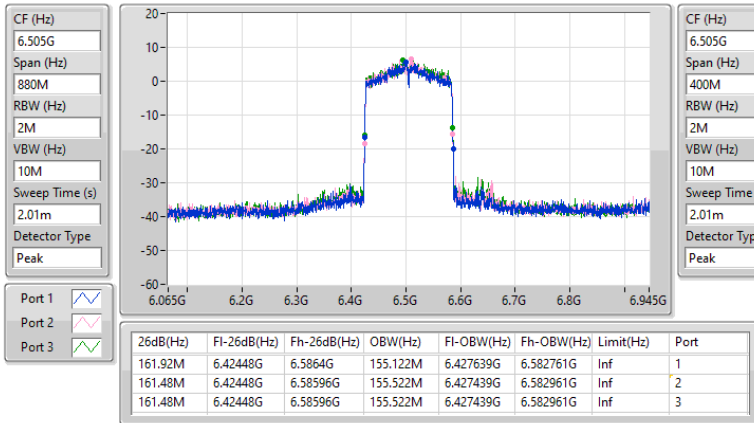


6.425-6.525GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

EBW

6505MHz

20/11/2024

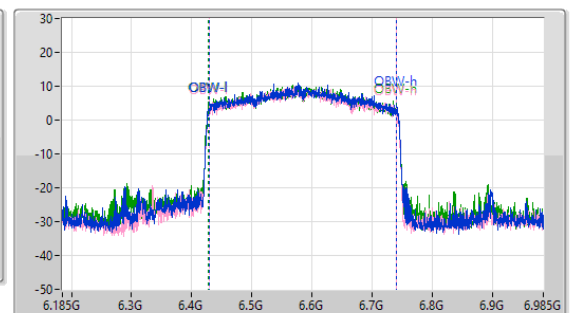
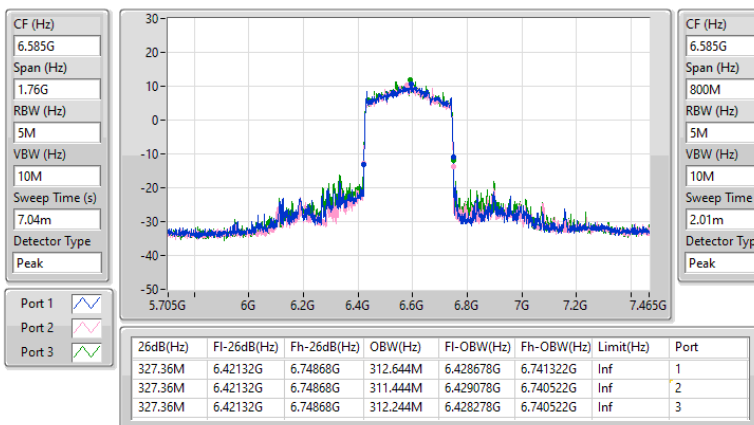


6.425-6.525GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

EBW

6585MHz

20/11/2024

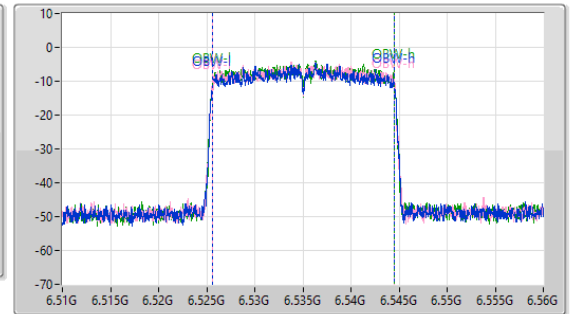
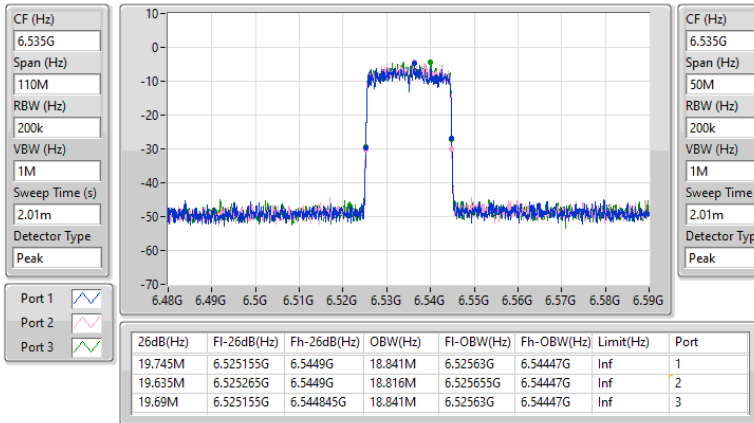


6.525-6.875GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

EBW

6535MHz

20/11/2024

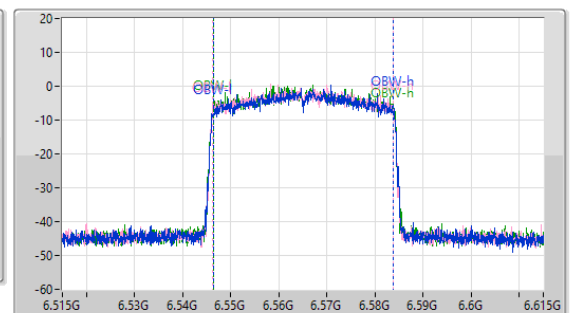
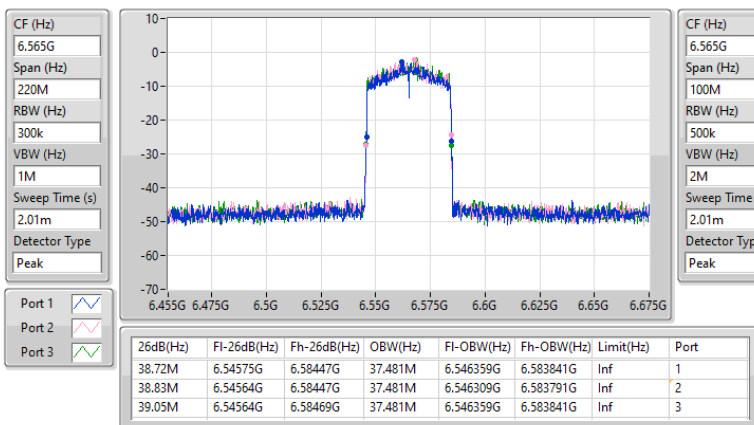


6.525-6.875GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

EBW

6565MHz

20/11/2024

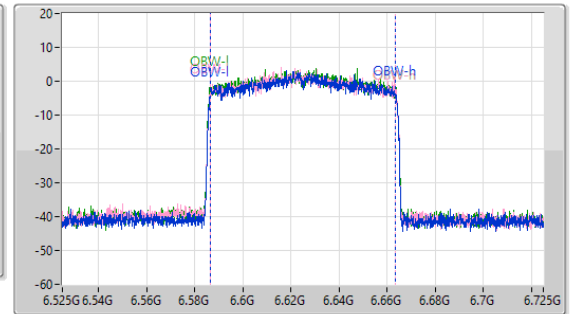
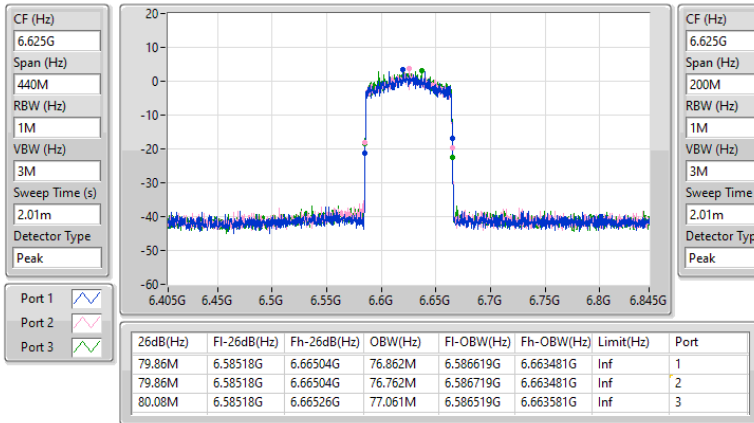


6.525-6.875GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

EBW

6625MHz

20/11/2024

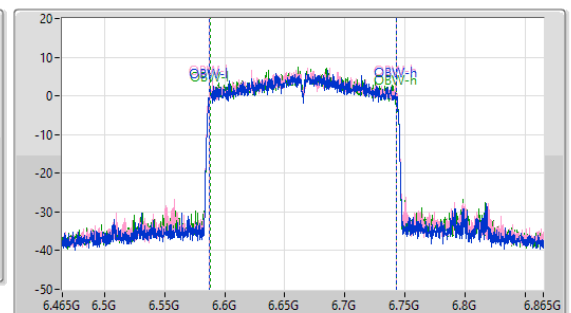
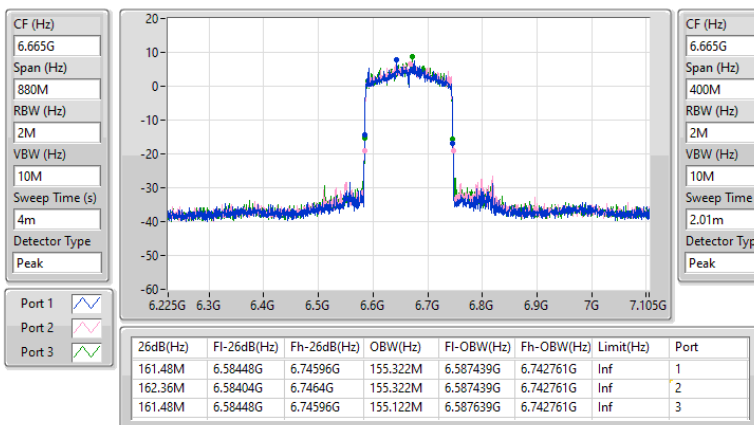


6.525-6.875GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

EBW

6665MHz

20/11/2024

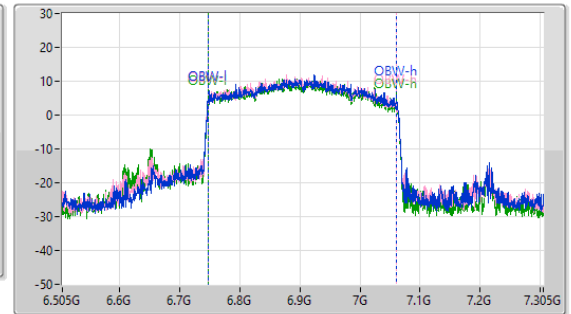
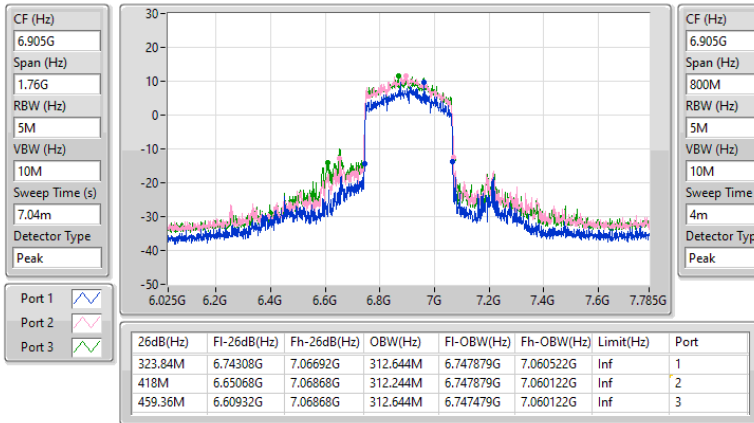


6.525-6.875GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

EBW

6905MHz

20/11/2024

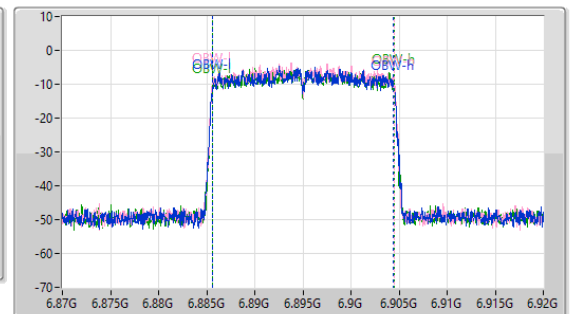
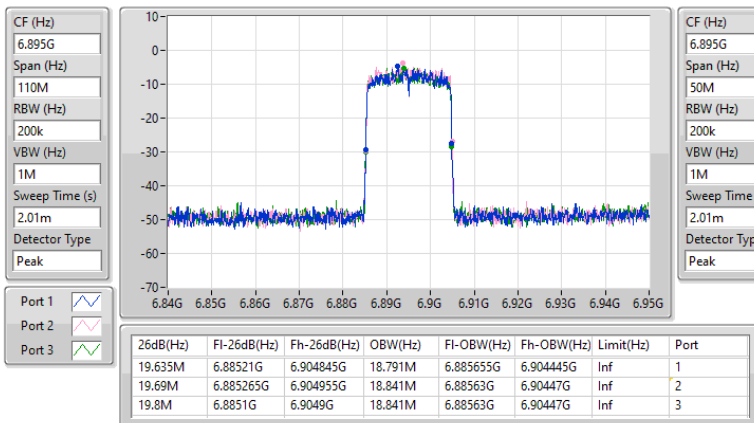


6.875-7.125GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

EBW

6895MHz

20/11/2024

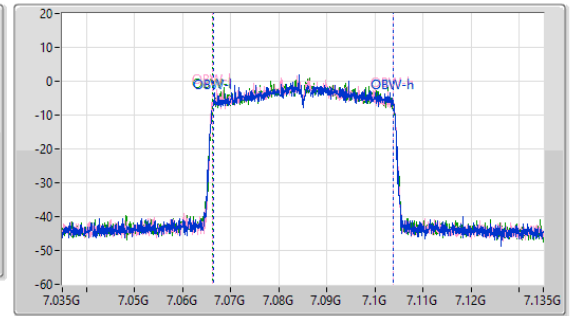
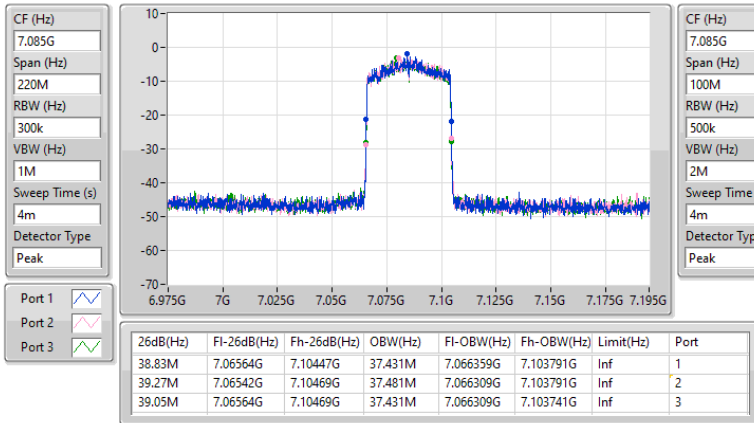


6.875-7.125GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

EBW

7085MHz

20/11/2024

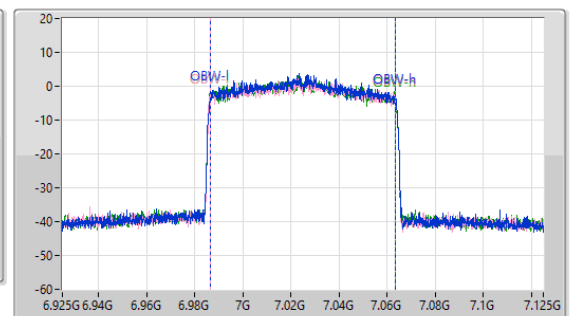
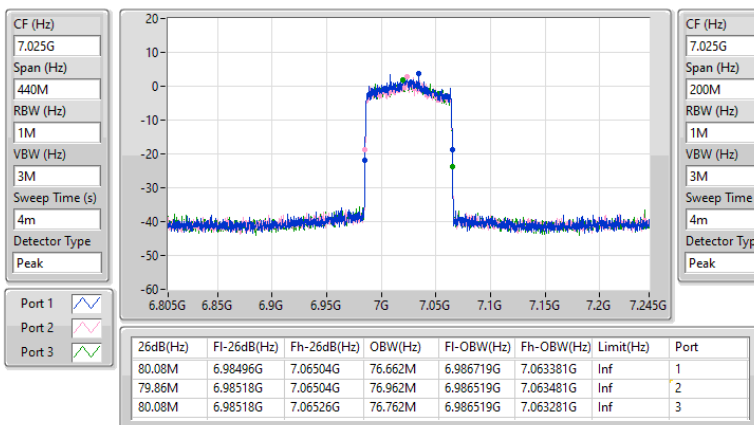


6.875-7.125GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

EBW

7025MHz

20/11/2024

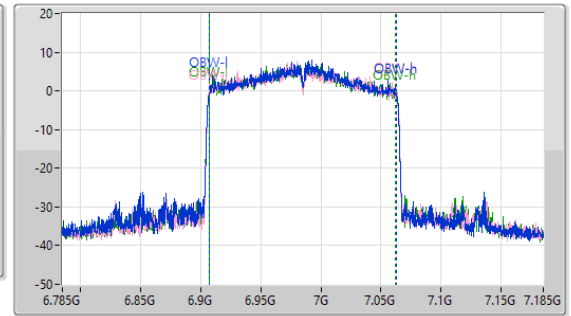
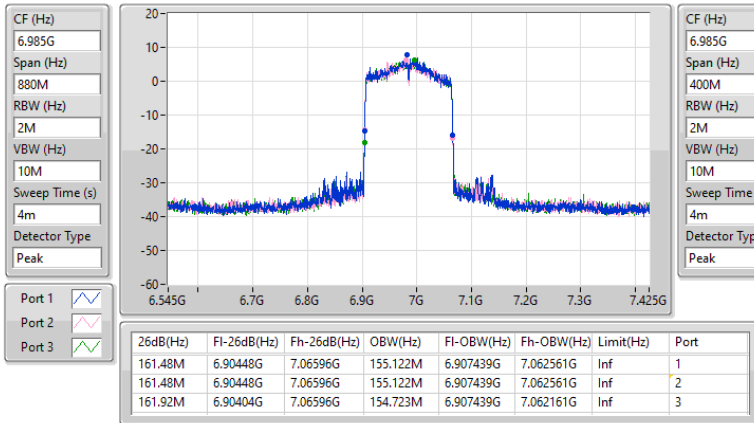


6.875-7.125GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

EBW

6985MHz

20/11/2024



**Summary**

| Mode                            | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W) |
|---------------------------------|----------------------|--------------------|---------------|-------------|
| 5.925-6.425GHz                  | -                    | -                  | -             | -           |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | 11.41                | 0.01384            | 16.07         | 0.04046     |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | 13.78                | 0.02388            | 18.44         | 0.06982     |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | 16.69                | 0.04667            | 21.35         | 0.13646     |
| 802.11be EHT160_Nss1,(MCS0)_3TX | 19.33                | 0.08570            | 23.99         | 0.25061     |
| 802.11be EHT320_Nss1,(MCS0)_3TX | 21.45                | 0.13964            | 26.11         | 0.40832     |
| 6.425-6.525GHz                  | -                    | -                  | -             | -           |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | 10.34                | 0.01081            | 15.30         | 0.03388     |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | 12.64                | 0.01837            | 17.60         | 0.05754     |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | 15.56                | 0.03597            | 20.52         | 0.11272     |
| 802.11be EHT160_Nss1,(MCS0)_3TX | 17.88                | 0.06138            | 22.84         | 0.19231     |
| 802.11be EHT320_Nss1,(MCS0)_3TX | 20.41                | 0.10990            | 25.37         | 0.34435     |
| 6.525-6.875GHz                  | -                    | -                  | -             | -           |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | 10.65                | 0.01161            | 14.97         | 0.03141     |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | 12.94                | 0.01968            | 17.26         | 0.05321     |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | 15.95                | 0.03936            | 20.27         | 0.10641     |
| 802.11be EHT160_Nss1,(MCS0)_3TX | 18.63                | 0.07295            | 22.95         | 0.19724     |
| 802.11be EHT320_Nss1,(MCS0)_3TX | 21.04                | 0.12706            | 25.36         | 0.34356     |
| 6.875-7.125GHz                  | -                    | -                  | -             | -           |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | 11.20                | 0.01318            | 15.76         | 0.03767     |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | 13.48                | 0.02228            | 18.04         | 0.06368     |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | 15.73                | 0.03741            | 20.29         | 0.10691     |
| 802.11be EHT160_Nss1,(MCS0)_3TX | 18.39                | 0.06902            | 22.95         | 0.19724     |

## Result

| Mode                            | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) |
|---------------------------------|--------|-------------|-----------------|-----------------|-----------------|----------------------|----------------------|---------------|---------------------|
| 802.11be EHT20_Nss1,(MCS0)_3TX  | -      | -           | -               | -               | -               | -                    | -                    | -             | -                   |
| 5955MHz                         | Pass   | 4.66        | 6.18            | 6.86            | 6.53            | 11.30                | Inf                  | 15.96         | 30.00               |
| 6195MHz                         | Pass   | 4.66        | 6.35            | 7.19            | 6.32            | 11.41                | Inf                  | 16.07         | 30.00               |
| 6415MHz                         | Pass   | 4.66        | 7.22            | 6.16            | 6.41            | 11.39                | Inf                  | 16.05         | 30.00               |
| 6435MHz                         | Pass   | 4.96        | 5.72            | 5.22            | 5.74            | 10.34                | Inf                  | 15.30         | 30.00               |
| 6475MHz                         | Pass   | 4.96        | 5.39            | 4.83            | 5.43            | 10.00                | Inf                  | 14.96         | 30.00               |
| 6515MHz                         | Pass   | 4.96        | 5.18            | 5.49            | 5.73            | 10.24                | Inf                  | 15.20         | 30.00               |
| 6535MHz                         | Pass   | 4.32        | 5.34            | 5.99            | 6.26            | 10.65                | Inf                  | 14.97         | 30.00               |
| 6695MHz                         | Pass   | 4.32        | 5.49            | 5.83            | 5.43            | 10.36                | Inf                  | 14.68         | 30.00               |
| 6875MHz                         | Pass   | 4.32        | 5.35            | 6.22            | 5.54            | 10.49                | Inf                  | 14.81         | 30.00               |
| 6895MHz                         | Pass   | 4.56        | 5.66            | 6.54            | 5.67            | 10.75                | Inf                  | 15.31         | 30.00               |
| 6995MHz                         | Pass   | 4.56        | 5.47            | 4.54            | 4.47            | 9.62                 | Inf                  | 14.18         | 30.00               |
| 7095MHz                         | Pass   | 4.56        | 6.36            | 6.47            | 6.45            | 11.20                | Inf                  | 15.76         | 30.00               |
| 7115MHz                         | Pass   | 4.56        | 6.17            | 6.30            | 6.32            | 11.04                | Inf                  | 15.60         | 30.00               |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | -      | -           | -               | -               | -               | -                    | -                    | -             | -                   |
| 5965MHz                         | Pass   | 4.66        | 8.65            | 9.26            | 8.98            | 13.74                | Inf                  | 18.40         | 30.00               |
| 6205MHz                         | Pass   | 4.66        | 8.44            | 9.64            | 8.80            | 13.76                | Inf                  | 18.42         | 30.00               |
| 6405MHz                         | Pass   | 4.66        | 9.43            | 8.70            | 8.85            | 13.78                | Inf                  | 18.44         | 30.00               |
| 6445MHz                         | Pass   | 4.96        | 7.84            | 7.37            | 8.03            | 12.53                | Inf                  | 17.49         | 30.00               |
| 6485MHz                         | Pass   | 4.96        | 7.72            | 7.12            | 7.83            | 12.34                | Inf                  | 17.30         | 30.00               |
| 6525MHz                         | Pass   | 4.96        | 7.46            | 8.05            | 8.08            | 12.64                | Inf                  | 17.60         | 30.00               |
| 6565MHz                         | Pass   | 4.32        | 7.56            | 8.09            | 8.30            | 12.77                | Inf                  | 17.09         | 30.00               |
| 6685MHz                         | Pass   | 4.32        | 8.09            | 8.33            | 7.97            | 12.90                | Inf                  | 17.22         | 30.00               |
| 6885MHz                         | Pass   | 4.32        | 7.96            | 8.58            | 7.94            | 12.94                | Inf                  | 17.26         | 30.00               |
| 6925MHz                         | Pass   | 4.56        | 8.43            | 8.04            | 8.23            | 13.01                | Inf                  | 17.57         | 30.00               |
| 7005MHz                         | Pass   | 4.56        | 7.86            | 7.05            | 7.02            | 12.10                | Inf                  | 16.66         | 30.00               |
| 7085MHz                         | Pass   | 4.56        | 8.70            | 8.67            | 8.76            | 13.48                | Inf                  | 18.04         | 30.00               |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | -      | -           | -               | -               | -               | -                    | -                    | -             | -                   |
| 5985MHz                         | Pass   | 4.66        | 11.01           | 12.41           | 12.22           | 16.69                | Inf                  | 21.35         | 30.00               |
| 6225MHz                         | Pass   | 4.66        | 10.84           | 12.25           | 11.15           | 16.23                | Inf                  | 20.89         | 30.00               |
| 6385MHz                         | Pass   | 4.66        | 11.84           | 10.63           | 11.25           | 16.04                | Inf                  | 20.70         | 30.00               |
| 6465MHz                         | Pass   | 4.96        | 10.83           | 10.57           | 10.95           | 15.56                | Inf                  | 20.52         | 30.00               |
| 6545MHz                         | Pass   | 4.96        | 10.11           | 10.94           | 10.84           | 15.42                | Inf                  | 20.38         | 30.00               |
| 6625MHz                         | Pass   | 4.32        | 10.47           | 10.78           | 11.30           | 15.63                | Inf                  | 19.95         | 30.00               |
| 6705MHz                         | Pass   | 4.32        | 10.88           | 10.61           | 10.63           | 15.48                | Inf                  | 19.80         | 30.00               |
| 6785MHz                         | Pass   | 4.32        | 11.56           | 10.93           | 11.03           | 15.95                | Inf                  | 20.27         | 30.00               |
| 6865MHz                         | Pass   | 4.32        | 10.60           | 11.20           | 10.80           | 15.65                | Inf                  | 19.97         | 30.00               |
| 6945MHz                         | Pass   | 4.56        | 10.99           | 10.81           | 11.07           | 15.73                | Inf                  | 20.29         | 30.00               |
| 7025MHz                         | Pass   | 4.56        | 11.03           | 10.33           | 10.43           | 15.38                | Inf                  | 19.94         | 30.00               |
| 802.11be EHT160_Nss1,(MCS0)_3TX | -      | -           | -               | -               | -               | -                    | -                    | -             | -                   |
| 6025MHz                         | Pass   | 4.66        | 14.28           | 14.16           | 14.54           | 19.10                | Inf                  | 23.76         | 30.00               |
| 6185MHz                         | Pass   | 4.66        | 13.51           | 14.50           | 14.40           | 18.93                | Inf                  | 23.59         | 30.00               |
| 6345MHz                         | Pass   | 4.66        | 14.96           | 14.19           | 14.49           | 19.33                | Inf                  | 23.99         | 30.00               |
| 6505MHz                         | Pass   | 4.96        | 12.86           | 13.07           | 13.37           | 17.88                | Inf                  | 22.84         | 30.00               |
| 6665MHz                         | Pass   | 4.32        | 13.43           | 13.71           | 13.83           | 18.43                | Inf                  | 22.75         | 30.00               |
| 6825MHz                         | Pass   | 4.32        | 14.04           | 13.77           | 13.75           | 18.63                | Inf                  | 22.95         | 30.00               |
| 6985MHz                         | Pass   | 4.56        | 13.89           | 13.41           | 13.53           | 18.39                | Inf                  | 22.95         | 30.00               |
| 802.11be EHT320_Nss1,(MCS0)_3TX | -      | -           | -               | -               | -               | -                    | -                    | -             | -                   |
| 6105MHz                         | Pass   | 4.66        | 15.46           | 15.30           | 16.10           | 20.41                | Inf                  | 25.07         | 30.00               |
| 6265MHz                         | Pass   | 4.66        | 16.21           | 16.86           | 16.92           | 21.45                | Inf                  | 26.11         | 30.00               |
| 6425MHz                         | Pass   | 4.66        | 16.93           | 16.29           | 16.49           | 21.35                | Inf                  | 26.01         | 30.00               |
| 6585MHz                         | Pass   | 4.96        | 15.47           | 15.56           | 15.88           | 20.41                | Inf                  | 25.37         | 30.00               |
| 6745MHz                         | Pass   | 4.32        | 15.71           | 15.94           | 15.96           | 20.64                | Inf                  | 24.96         | 30.00               |
| 6905MHz                         | Pass   | 4.32        | 16.14           | 16.34           | 16.32           | 21.04                | Inf                  | 25.36         | 30.00               |

DG = Directional Gain; Port X = Port X output power  
Inf = There's no restriction for the limit.

## Summary

| Mode                               | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W) |
|------------------------------------|----------------------|--------------------|---------------|-------------|
| 5.925-6.425GHz                     | -                    | -                  | -             | -           |
| 802.11be EHT20-BF_Nss1,(MCS0)_3TX  | 11.41                | 0.01384            | 17.66         | 0.05834     |
| 802.11be EHT40-BF_Nss1,(MCS0)_3TX  | 13.78                | 0.02388            | 20.03         | 0.10069     |
| 802.11be EHT80-BF_Nss1,(MCS0)_3TX  | 16.69                | 0.04667            | 22.94         | 0.19679     |
| 802.11be EHT160-BF_Nss1,(MCS0)_3TX | 19.33                | 0.08570            | 25.58         | 0.36141     |
| 802.11be EHT320-BF_Nss1,(MCS0)_3TX | 21.45                | 0.13964            | 27.70         | 0.58884     |
| 6.425-6.525GHz                     | -                    | -                  | -             | -           |
| 802.11be EHT20-BF_Nss1,(MCS0)_3TX  | 10.34                | 0.01081            | 17.72         | 0.05916     |
| 802.11be EHT40-BF_Nss1,(MCS0)_3TX  | 12.64                | 0.01837            | 20.02         | 0.10046     |
| 802.11be EHT80-BF_Nss1,(MCS0)_3TX  | 15.56                | 0.03597            | 22.94         | 0.19679     |
| 802.11be EHT160-BF_Nss1,(MCS0)_3TX | 17.88                | 0.06138            | 25.26         | 0.33574     |
| 802.11be EHT320-BF_Nss1,(MCS0)_3TX | 20.41                | 0.10990            | 27.79         | 0.60117     |
| 6.525-6.875GHz                     | -                    | -                  | -             | -           |
| 802.11be EHT20-BF_Nss1,(MCS0)_3TX  | 10.65                | 0.01161            | 17.76         | 0.05970     |
| 802.11be EHT40-BF_Nss1,(MCS0)_3TX  | 12.94                | 0.01968            | 20.05         | 0.10116     |
| 802.11be EHT80-BF_Nss1,(MCS0)_3TX  | 15.95                | 0.03936            | 23.06         | 0.20230     |
| 802.11be EHT160-BF_Nss1,(MCS0)_3TX | 18.63                | 0.07295            | 25.74         | 0.37497     |
| 802.11be EHT320-BF_Nss1,(MCS0)_3TX | 21.04                | 0.12706            | 28.15         | 0.65313     |
| 6.875-7.125GHz                     | -                    | -                  | -             | -           |
| 802.11be EHT20-BF_Nss1,(MCS0)_3TX  | 11.20                | 0.01318            | 18.25         | 0.06683     |
| 802.11be EHT40-BF_Nss1,(MCS0)_3TX  | 13.48                | 0.02228            | 20.53         | 0.11298     |
| 802.11be EHT80-BF_Nss1,(MCS0)_3TX  | 15.73                | 0.03741            | 22.78         | 0.18967     |
| 802.11be EHT160-BF_Nss1,(MCS0)_3TX | 18.39                | 0.06902            | 25.44         | 0.34995     |

Result

| Mode                               | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) |
|------------------------------------|--------|-------------|-----------------|-----------------|-----------------|----------------------|----------------------|---------------|---------------------|
| 802.11be EHT20-BF_Nss1,(MCS0)_3TX  | -      | -           | -               | -               | -               | -                    | -                    | -             | -                   |
| 5955MHz                            | Pass   | 6.25        | 6.18            | 6.86            | 6.53            | 11.30                | Inf                  | 17.55         | 30.00               |
| 6195MHz                            | Pass   | 6.25        | 6.35            | 7.19            | 6.32            | 11.41                | Inf                  | 17.66         | 30.00               |
| 6415MHz                            | Pass   | 6.25        | 7.22            | 6.16            | 6.41            | 11.39                | Inf                  | 17.64         | 30.00               |
| 6435MHz                            | Pass   | 7.38        | 5.72            | 5.22            | 5.74            | 10.34                | Inf                  | 17.72         | 30.00               |
| 6475MHz                            | Pass   | 7.38        | 5.39            | 4.83            | 5.43            | 10.00                | Inf                  | 17.38         | 30.00               |
| 6515MHz                            | Pass   | 7.38        | 5.18            | 5.49            | 5.73            | 10.24                | Inf                  | 17.62         | 30.00               |
| 6535MHz                            | Pass   | 7.11        | 5.34            | 5.99            | 6.26            | 10.65                | Inf                  | 17.76         | 30.00               |
| 6695MHz                            | Pass   | 7.11        | 5.49            | 5.83            | 5.43            | 10.36                | Inf                  | 17.47         | 30.00               |
| 6875MHz                            | Pass   | 7.11        | 5.35            | 6.22            | 5.54            | 10.49                | Inf                  | 17.60         | 30.00               |
| 6895MHz                            | Pass   | 7.05        | 5.66            | 6.54            | 5.67            | 10.75                | Inf                  | 17.80         | 30.00               |
| 6995MHz                            | Pass   | 7.05        | 5.47            | 4.54            | 4.47            | 9.62                 | Inf                  | 16.67         | 30.00               |
| 7095MHz                            | Pass   | 7.05        | 6.36            | 6.47            | 6.45            | 11.20                | Inf                  | 18.25         | 30.00               |
| 7115MHz                            | Pass   | 7.05        | 6.17            | 6.3             | 6.32            | 11.04                | Inf                  | 18.09         | 30.00               |
| 802.11be EHT40-BF_Nss1,(MCS0)_3TX  | -      | -           | -               | -               | -               | -                    | -                    | -             | -                   |
| 5965MHz                            | Pass   | 6.25        | 8.65            | 9.26            | 8.98            | 13.74                | Inf                  | 19.99         | 30.00               |
| 6205MHz                            | Pass   | 6.25        | 8.44            | 9.64            | 8.8             | 13.76                | Inf                  | 20.01         | 30.00               |
| 6405MHz                            | Pass   | 6.25        | 9.43            | 8.7             | 8.85            | 13.78                | Inf                  | 20.03         | 30.00               |
| 6445MHz                            | Pass   | 7.38        | 7.84            | 7.37            | 8.03            | 12.53                | Inf                  | 19.91         | 30.00               |
| 6485MHz                            | Pass   | 7.38        | 7.72            | 7.12            | 7.83            | 12.34                | Inf                  | 19.72         | 30.00               |
| 6525MHz                            | Pass   | 7.38        | 7.46            | 8.05            | 8.08            | 12.64                | Inf                  | 20.02         | 30.00               |
| 6565MHz                            | Pass   | 7.11        | 7.56            | 8.09            | 8.3             | 12.77                | Inf                  | 19.88         | 30.00               |
| 6685MHz                            | Pass   | 7.11        | 8.09            | 8.33            | 7.97            | 12.90                | Inf                  | 20.01         | 30.00               |
| 6885MHz                            | Pass   | 7.11        | 7.96            | 8.58            | 7.94            | 12.94                | Inf                  | 20.05         | 30.00               |
| 6925MHz                            | Pass   | 7.05        | 8.43            | 8.04            | 8.23            | 13.01                | Inf                  | 20.06         | 30.00               |
| 7005MHz                            | Pass   | 7.05        | 7.86            | 7.05            | 7.02            | 12.10                | Inf                  | 19.15         | 30.00               |
| 7085MHz                            | Pass   | 7.05        | 8.7             | 8.67            | 8.76            | 13.48                | Inf                  | 20.53         | 30.00               |
| 802.11be EHT80-BF_Nss1,(MCS0)_3TX  | -      | -           | -               | -               | -               | -                    | -                    | -             | -                   |
| 5985MHz                            | Pass   | 6.25        | 11.01           | 12.41           | 12.22           | 16.69                | Inf                  | 22.94         | 30.00               |
| 6225MHz                            | Pass   | 6.25        | 10.84           | 12.25           | 11.15           | 16.23                | Inf                  | 22.48         | 30.00               |
| 6385MHz                            | Pass   | 6.25        | 11.84           | 10.63           | 11.25           | 16.04                | Inf                  | 22.29         | 30.00               |
| 6465MHz                            | Pass   | 7.38        | 10.83           | 10.57           | 10.95           | 15.56                | Inf                  | 22.94         | 30.00               |
| 6545MHz                            | Pass   | 7.38        | 10.11           | 10.94           | 10.84           | 15.42                | Inf                  | 22.80         | 30.00               |
| 6625MHz                            | Pass   | 7.11        | 10.47           | 10.78           | 11.3            | 15.63                | Inf                  | 22.74         | 30.00               |
| 6705MHz                            | Pass   | 7.11        | 10.88           | 10.61           | 10.63           | 15.48                | Inf                  | 22.59         | 30.00               |
| 6785MHz                            | Pass   | 7.11        | 11.56           | 10.93           | 11.03           | 15.95                | Inf                  | 23.06         | 30.00               |
| 6865MHz                            | Pass   | 7.11        | 10.6            | 11.2            | 10.8            | 15.65                | Inf                  | 22.76         | 30.00               |
| 6945MHz                            | Pass   | 7.05        | 10.99           | 10.81           | 11.07           | 15.73                | Inf                  | 22.78         | 30.00               |
| 7025MHz                            | Pass   | 7.05        | 11.03           | 10.33           | 10.43           | 15.38                | Inf                  | 22.43         | 30.00               |
| 802.11be EHT160-BF_Nss1,(MCS0)_3TX | -      | -           | -               | -               | -               | -                    | -                    | -             | -                   |
| 6025MHz                            | Pass   | 6.25        | 14.28           | 14.16           | 14.54           | 19.10                | Inf                  | 25.35         | 30.00               |
| 6185MHz                            | Pass   | 6.25        | 13.51           | 14.5            | 14.4            | 18.93                | Inf                  | 25.18         | 30.00               |
| 6345MHz                            | Pass   | 6.25        | 14.96           | 14.19           | 14.49           | 19.33                | Inf                  | 25.58         | 30.00               |
| 6505MHz                            | Pass   | 7.38        | 12.86           | 13.07           | 13.37           | 17.88                | Inf                  | 25.26         | 30.00               |
| 6665MHz                            | Pass   | 7.11        | 13.43           | 13.71           | 13.83           | 18.43                | Inf                  | 25.54         | 30.00               |
| 6825MHz                            | Pass   | 7.11        | 14.04           | 13.77           | 13.75           | 18.63                | Inf                  | 25.74         | 30.00               |
| 6985MHz                            | Pass   | 7.05        | 13.89           | 13.41           | 13.53           | 18.39                | Inf                  | 25.44         | 30.00               |
| 802.11be EHT320-BF_Nss1,(MCS0)_3TX | -      | -           | -               | -               | -               | -                    | -                    | -             | -                   |
| 6105MHz                            | Pass   | 6.25        | 15.46           | 15.3            | 16.1            | 20.41                | Inf                  | 26.66         | 30.00               |
| 6265MHz                            | Pass   | 6.25        | 16.21           | 16.86           | 16.92           | 21.45                | Inf                  | 27.70         | 30.00               |
| 6425MHz                            | Pass   | 6.25        | 16.93           | 16.29           | 16.49           | 21.35                | Inf                  | 27.60         | 30.00               |
| 6585MHz                            | Pass   | 7.38        | 15.47           | 15.56           | 15.88           | 20.41                | Inf                  | 27.79         | 30.00               |
| 6745MHz                            | Pass   | 7.11        | 15.71           | 15.94           | 15.96           | 20.64                | Inf                  | 27.75         | 30.00               |
| 6905MHz                            | Pass   | 7.11        | 16.14           | 16.34           | 16.32           | 21.04                | Inf                  | 28.15         | 30.00               |

DG = Directional Gain; Port X = Port X output power  
Inf = There's no restriction for the limit.

**Summary**

| Mode                            | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|---------------------------------|-----------------|----------------------|
| 5.925-6.425GHz                  | -               | -                    |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | -1.37           | 4.88                 |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | -1.33           | 4.92                 |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | -1.26           | 4.99                 |
| 802.11be EHT160_Nss1,(MCS0)_3TX | -1.33           | 4.92                 |
| 802.11be EHT320_Nss1,(MCS0)_3TX | -1.45           | 4.80                 |
| 6.425-6.525GHz                  | -               | -                    |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | -2.52           | 4.86                 |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | -2.48           | 4.90                 |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | -2.55           | 4.83                 |
| 802.11be EHT160_Nss1,(MCS0)_3TX | -2.63           | 4.75                 |
| 802.11be EHT320_Nss1,(MCS0)_3TX | -2.58           | 4.80                 |
| 6.525-6.875GHz                  | -               | -                    |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | -2.17           | 4.94                 |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | -2.23           | 4.88                 |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | -2.17           | 4.94                 |
| 802.11be EHT160_Nss1,(MCS0)_3TX | -2.13           | 4.98                 |
| 802.11be EHT320_Nss1,(MCS0)_3TX | -2.12           | 4.99                 |
| 6.875-7.125GHz                  | -               | -                    |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | -2.10           | 4.95                 |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | -2.22           | 4.83                 |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | -2.19           | 4.86                 |
| 802.11be EHT160_Nss1,(MCS0)_3TX | -2.32           | 4.73                 |

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

**Result**

| Mode                            | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|---------------------------------|--------|-------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11be EHT20_Nss1,(MCS0)_3TX  | -      | -           | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5955MHz                         | Pass   | 6.25        | -6.39               | -5.80               | -6.21               | -1.39           | Inf                   | 4.86                 | 5.00                       |
| 6195MHz                         | Pass   | 6.25        | -6.54               | -5.56               | -6.42               | -1.40           | Inf                   | 4.85                 | 5.00                       |
| 6415MHz                         | Pass   | 6.25        | -5.51               | -6.69               | -6.27               | -1.37           | Inf                   | 4.88                 | 5.00                       |
| 6435MHz                         | Pass   | 7.38        | -7.12               | -7.59               | -7.10               | -2.52           | Inf                   | 4.86                 | 5.00                       |
| 6475MHz                         | Pass   | 7.38        | -7.43               | -7.94               | -7.28               | -2.78           | Inf                   | 4.60                 | 5.00                       |
| 6515MHz                         | Pass   | 7.38        | -7.62               | -7.30               | -7.02               | -2.59           | Inf                   | 4.79                 | 5.00                       |
| 6535MHz                         | Pass   | 7.11        | -7.40               | -6.74               | -6.59               | -2.17           | Inf                   | 4.94                 | 5.00                       |
| 6695MHz                         | Pass   | 7.11        | -7.20               | -6.97               | -7.27               | -2.42           | Inf                   | 4.69                 | 5.00                       |
| 6875MHz                         | Pass   | 7.11        | -7.42               | -6.61               | -7.17               | -2.35           | Inf                   | 4.76                 | 5.00                       |
| 6895MHz                         | Pass   | 7.05        | -7.07               | -6.31               | -7.21               | -2.10           | Inf                   | 4.95                 | 5.00                       |
| 6995MHz                         | Pass   | 7.05        | -6.46               | -7.37               | -7.31               | -2.33           | Inf                   | 4.72                 | 5.00                       |
| 7095MHz                         | Pass   | 7.05        | -7.17               | -7.04               | -7.00               | -2.35           | Inf                   | 4.70                 | 5.00                       |
| 7115MHz                         | Pass   | 7.05        | -7.32               | -7.22               | -7.15               | -2.52           | Inf                   | 4.53                 | 5.00                       |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | -      | -           | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5965MHz                         | Pass   | 6.25        | -6.40               | -5.69               | -5.98               | -1.34           | Inf                   | 4.91                 | 5.00                       |
| 6205MHz                         | Pass   | 6.25        | -6.55               | -5.44               | -6.28               | -1.42           | Inf                   | 4.83                 | 5.00                       |
| 6405MHz                         | Pass   | 6.25        | -5.68               | -6.34               | -6.15               | -1.33           | Inf                   | 4.92                 | 5.00                       |
| 6445MHz                         | Pass   | 7.38        | -7.14               | -7.68               | -7.02               | -2.57           | Inf                   | 4.81                 | 5.00                       |
| 6485MHz                         | Pass   | 7.38        | -7.32               | -7.90               | -7.16               | -2.70           | Inf                   | 4.68                 | 5.00                       |
| 6525MHz                         | Pass   | 7.38        | -7.62               | -7.10               | -7.01               | -2.48           | Inf                   | 4.90                 | 5.00                       |
| 6565MHz                         | Pass   | 7.11        | -7.37               | -6.85               | -6.76               | -2.23           | Inf                   | 4.88                 | 5.00                       |
| 6685MHz                         | Pass   | 7.11        | -7.09               | -6.74               | -7.19               | -2.29           | Inf                   | 4.82                 | 5.00                       |
| 6885MHz                         | Pass   | 7.11        | -7.20               | -6.63               | -7.30               | -2.29           | Inf                   | 4.82                 | 5.00                       |
| 6925MHz                         | Pass   | 7.05        | -6.76               | -7.21               | -7.08               | -2.28           | Inf                   | 4.77                 | 5.00                       |
| 7005MHz                         | Pass   | 7.05        | -6.44               | -7.21               | -7.36               | -2.22           | Inf                   | 4.83                 | 5.00                       |
| 7085MHz                         | Pass   | 7.05        | -6.92               | -7.07               | -6.95               | -2.28           | Inf                   | 4.77                 | 5.00                       |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | -      | -           | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5985MHz                         | Pass   | 6.25        | -6.33               | -5.46               | -6.16               | -1.26           | Inf                   | 4.99                 | 5.00                       |
| 6225MHz                         | Pass   | 6.25        | -6.99               | -5.46               | -6.80               | -1.67           | Inf                   | 4.58                 | 5.00                       |
| 6385MHz                         | Pass   | 6.25        | -5.97               | -7.17               | -6.39               | -1.80           | Inf                   | 4.45                 | 5.00                       |
| 6465MHz                         | Pass   | 7.38        | -7.11               | -7.70               | -7.07               | -2.55           | Inf                   | 4.83                 | 5.00                       |
| 6545MHz                         | Pass   | 7.38        | -7.86               | -6.94               | -7.12               | -2.56           | Inf                   | 4.82                 | 5.00                       |
| 6625MHz                         | Pass   | 7.11        | -7.41               | -7.03               | -6.61               | -2.29           | Inf                   | 4.82                 | 5.00                       |
| 6705MHz                         | Pass   | 7.11        | -7.10               | -7.38               | -7.34               | -2.52           | Inf                   | 4.59                 | 5.00                       |
| 6785MHz                         | Pass   | 7.11        | -6.43               | -7.16               | -7.01               | -2.17           | Inf                   | 4.94                 | 5.00                       |
| 6865MHz                         | Pass   | 7.11        | -7.37               | -6.85               | -7.25               | -2.40           | Inf                   | 4.71                 | 5.00                       |
| 6945MHz                         | Pass   | 7.05        | -7.02               | -7.18               | -6.97               | -2.31           | Inf                   | 4.74                 | 5.00                       |
| 7025MHz                         | Pass   | 7.05        | -6.46               | -7.12               | -7.10               | -2.19           | Inf                   | 4.86                 | 5.00                       |
| 802.11be EHT160_Nss1,(MCS0)_3TX | -      | -           | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 6025MHz                         | Pass   | 6.25        | -6.11               | -6.14               | -5.78               | -1.33           | Inf                   | 4.92                 | 5.00                       |
| 6185MHz                         | Pass   | 6.25        | -7.06               | -5.92               | -6.09               | -1.64           | Inf                   | 4.61                 | 5.00                       |
| 6345MHz                         | Pass   | 6.25        | -6.02               | -6.46               | -6.39               | -1.56           | Inf                   | 4.69                 | 5.00                       |
| 6505MHz                         | Pass   | 7.38        | -7.68               | -7.43               | -7.10               | -2.63           | Inf                   | 4.75                 | 5.00                       |
| 6665MHz                         | Pass   | 7.11        | -7.21               | -6.81               | -6.96               | -2.30           | Inf                   | 4.81                 | 5.00                       |
| 6825MHz                         | Pass   | 7.11        | -6.77               | -6.71               | -6.92               | -2.13           | Inf                   | 4.98                 | 5.00                       |
| 6985MHz                         | Pass   | 7.05        | -6.73               | -7.22               | -7.11               | -2.32           | Inf                   | 4.73                 | 5.00                       |
| 802.11be EHT320_Nss1,(MCS0)_3TX | -      | -           | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 6105MHz                         | Pass   | 6.25        | -7.44               | -7.22               | -6.52               | -2.37           | Inf                   | 3.88                 | 5.00                       |
| 6265MHz                         | Pass   | 6.25        | -6.62               | -5.70               | -6.10               | -1.45           | Inf                   | 4.80                 | 5.00                       |



| Mode    | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|---------|--------|-------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 6425MHz | Pass   | 6.25        | -5.91               | -6.50               | -6.24               | -1.51           | Inf                   | 4.74                 | 5.00                       |
| 6585MHz | Pass   | 7.38        | -7.41               | -7.38               | -7.07               | -2.58           | Inf                   | 4.80                 | 5.00                       |
| 6745MHz | Pass   | 7.11        | -7.34               | -7.00               | -7.09               | -2.42           | Inf                   | 4.69                 | 5.00                       |
| 6905MHz | Pass   | 7.11        | -6.88               | -6.63               | -6.84               | -2.12           | Inf                   | 4.99                 | 5.00                       |

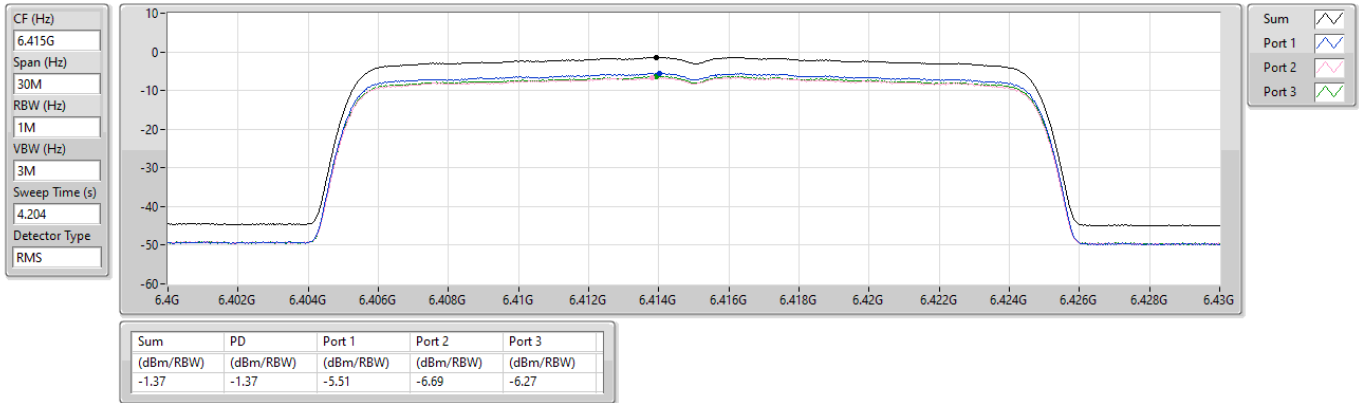
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;  
Inf = There's no restriction for the limit.

5.925-6.425GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

PSD

6415MHz

20/11/2024

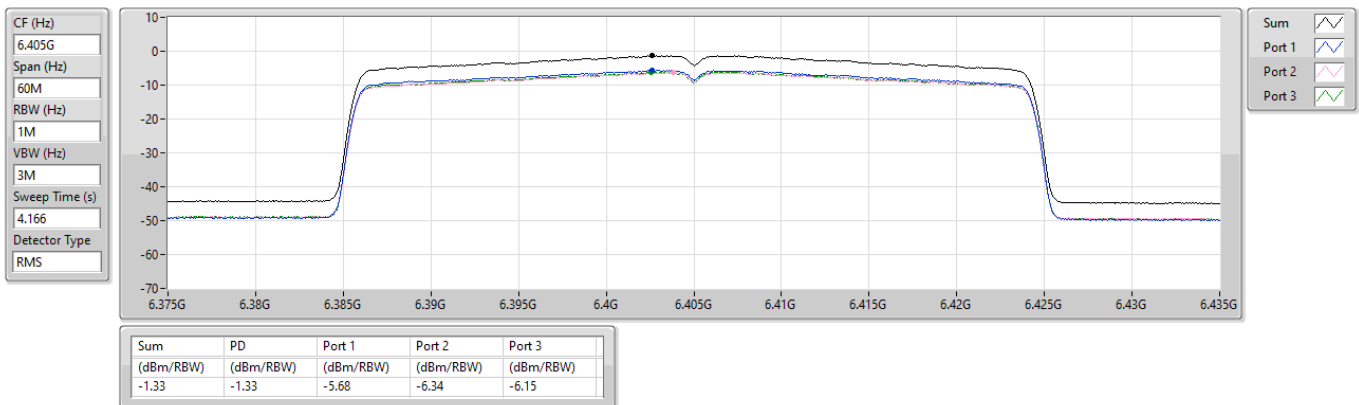


5.925-6.425GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

PSD

6405MHz

20/11/2024



5.925-6.425GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

PSD

5985MHz

20/11/2024

CF (Hz)  
5.985G

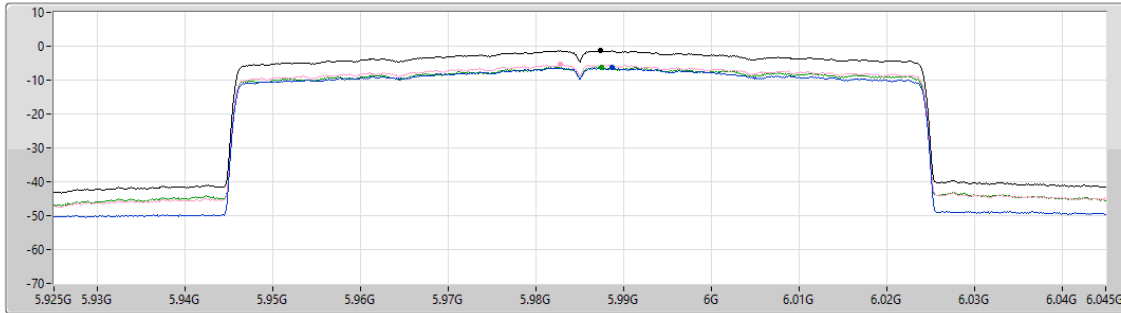
Span (Hz)  
120M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
4.016

Detector Type  
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

| Sum      | PD       | Port 1   | Port 2   | Port 3   |
|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.26    | -1.26    | -6.33    | -5.46    | -6.16    |

5.925-6.425GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

PSD

6025MHz

20/11/2024

CF (Hz)  
6.025G

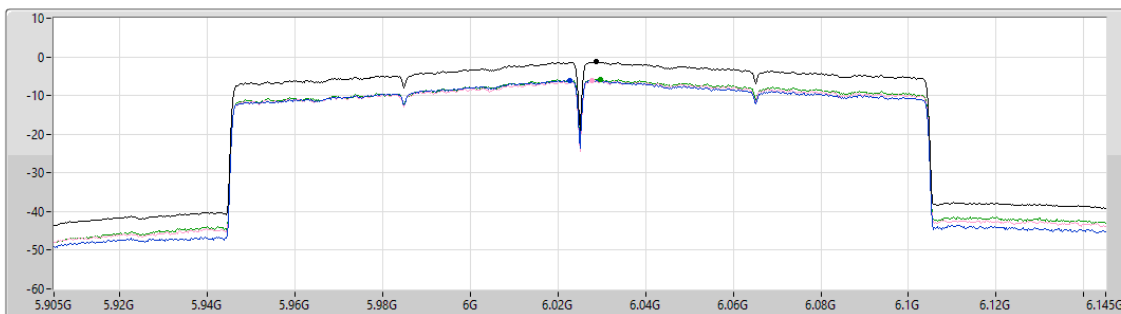
Span (Hz)  
240M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
3.96

Detector Type  
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

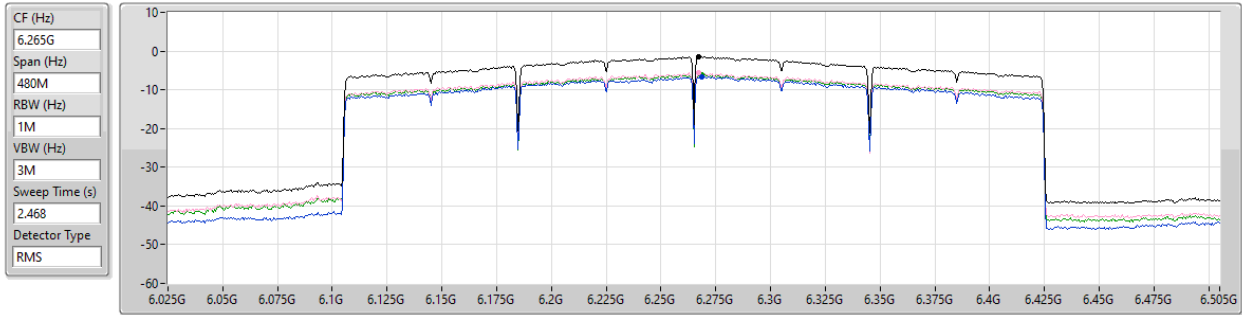
| Sum      | PD       | Port 1   | Port 2   | Port 3   |
|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.33    | -1.33    | -6.11    | -6.14    | -5.78    |

5.925-6.425GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

PSD

6265MHz

20/11/2024



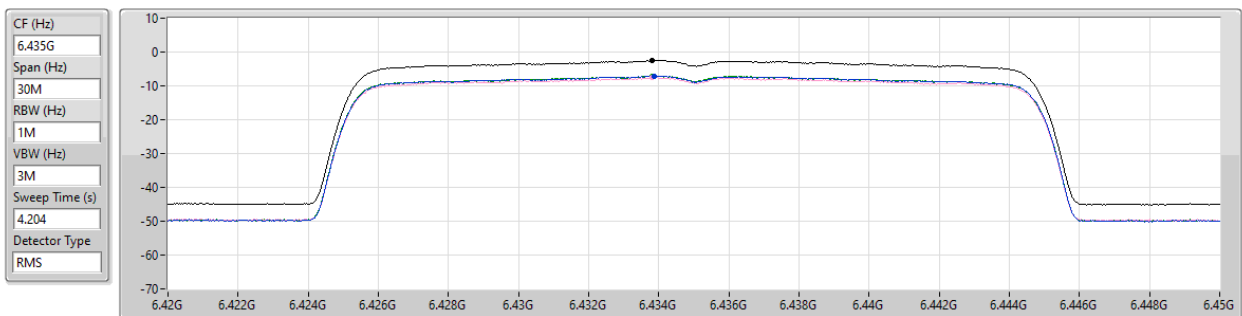
| Sum      | PD       | Port 1   | Port 2   | Port 3   |
|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.45    | -1.45    | -6.62    | -5.70    | -6.10    |

6.425-6.525GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

PSD

6435MHz

20/11/2024



| Sum      | PD       | Port 1   | Port 2   | Port 3   |
|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -2.52    | -2.52    | -7.12    | -7.59    | -7.10    |

6.425-6.525GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

PSD

6525MHz

20/11/2024

CF (Hz)  
6.525G

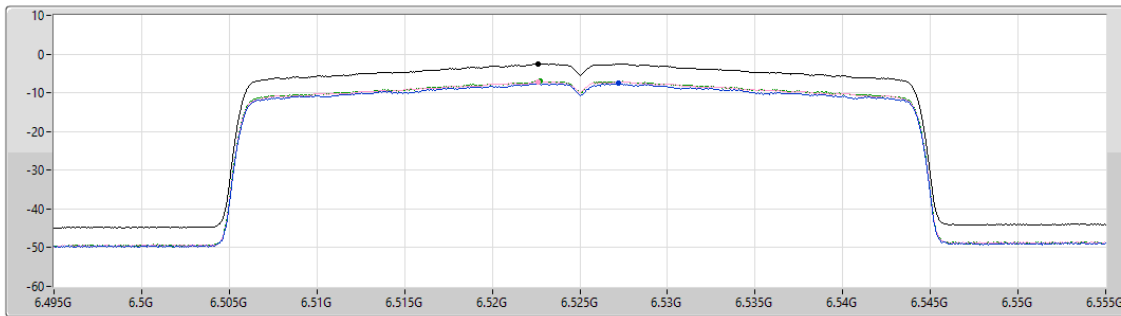
Span (Hz)  
60M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
4.166

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Port 3 

| Sum      | PD       | Port 1   | Port 2   | Port 3   |
|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -2.48    | -2.48    | -7.62    | -7.10    | -7.01    |

6.425-6.525GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

PSD

6465MHz

20/11/2024

CF (Hz)  
6.465G

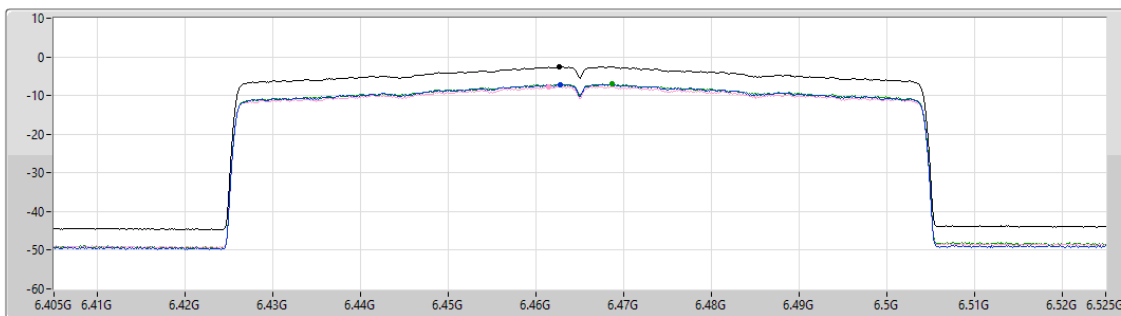
Span (Hz)  
120M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
4.016

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Port 3 

| Sum      | PD       | Port 1   | Port 2   | Port 3   |
|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -2.55    | -2.55    | -7.11    | -7.70    | -7.07    |

6.425-6.525GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

PSD

6505MHz

20/11/2024

CF (Hz)  
6.505G

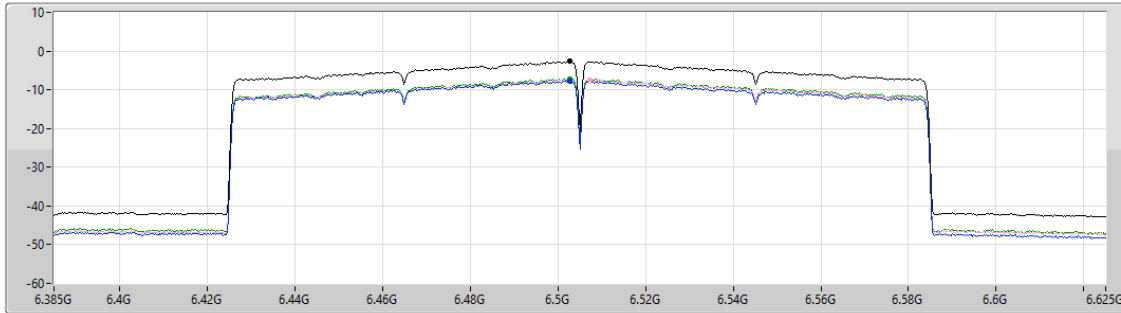
Span (Hz)  
240M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
3.96

Detector Type  
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

| Sum      | PD       | Port 1   | Port 2   | Port 3   |
|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -2.63    | -2.63    | -7.68    | -7.43    | -7.10    |

6.425-6.525GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

PSD

6585MHz

20/11/2024

CF (Hz)  
6.585G

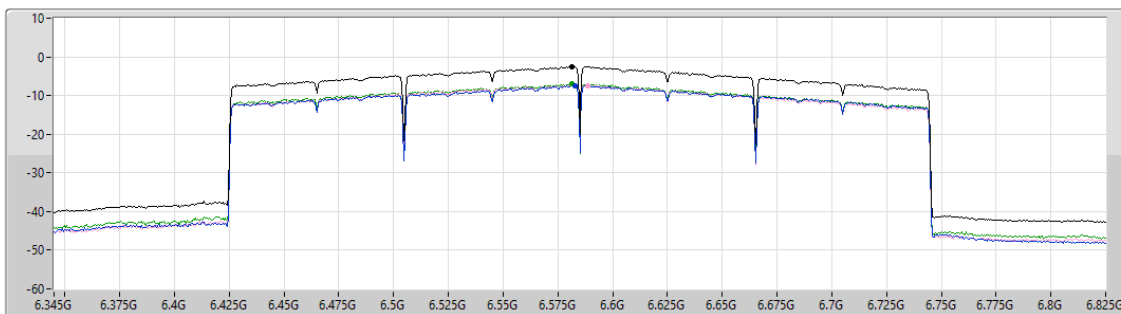
Span (Hz)  
480M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
2.468

Detector Type  
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

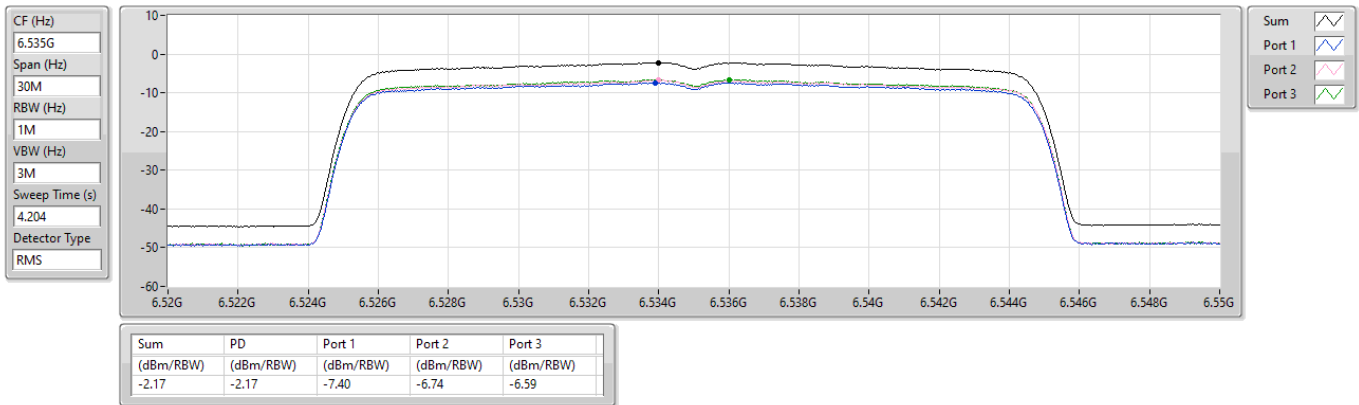
| Sum      | PD       | Port 1   | Port 2   | Port 3   |
|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -2.58    | -2.58    | -7.41    | -7.38    | -7.07    |

6.525-6.875GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

PSD

6535MHz

20/11/2024

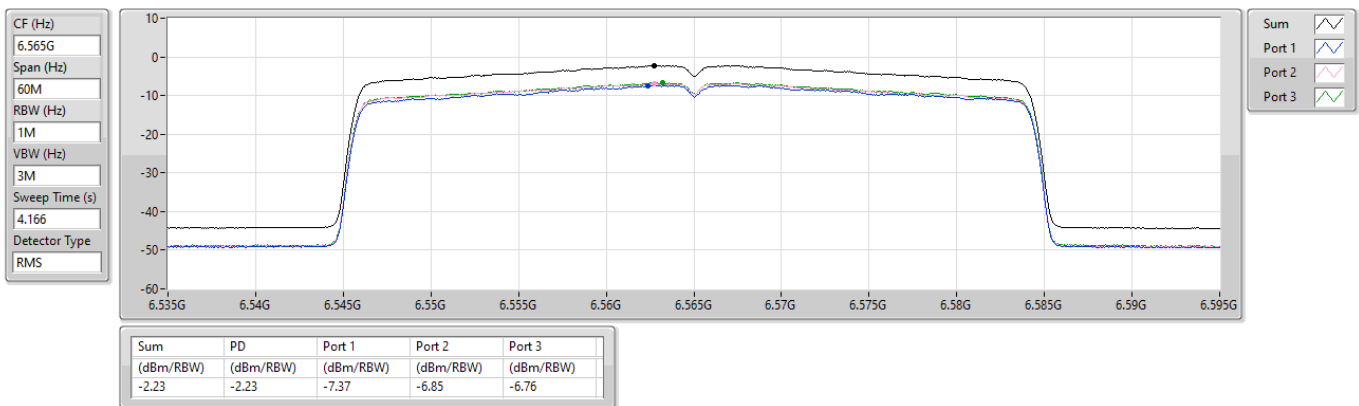


6.525-6.875GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

PSD

6565MHz

20/11/2024

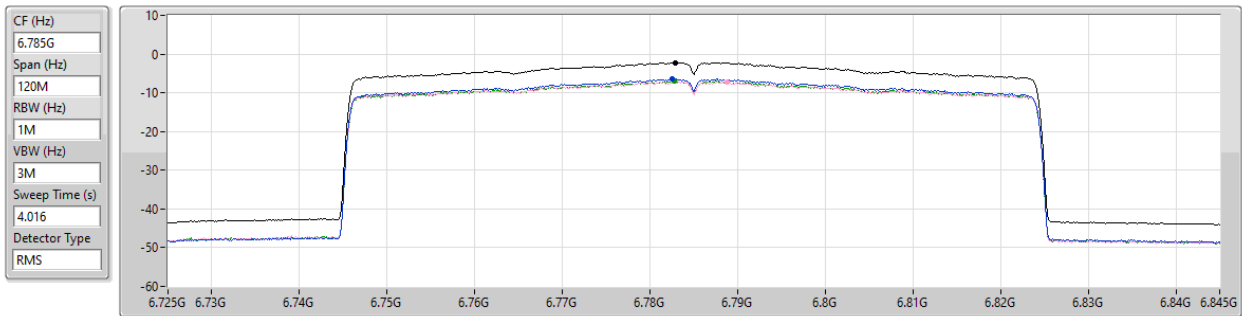


6.525-6.875GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

PSD

6785MHz

20/11/2024



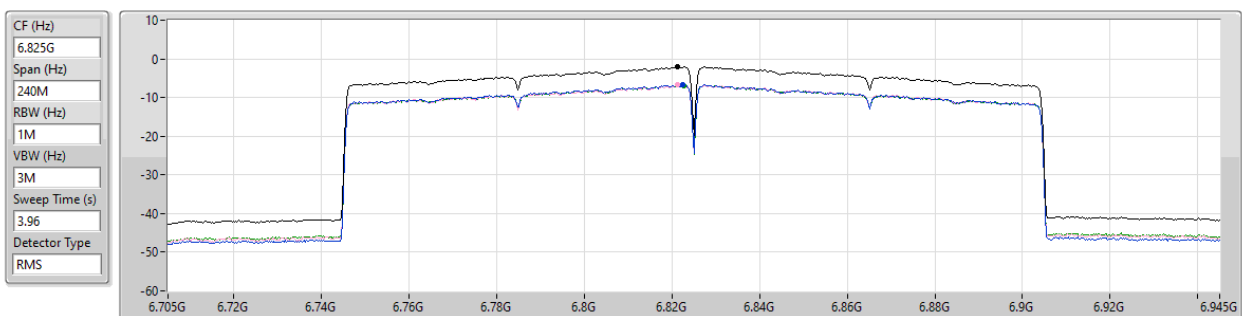
| Sum       | PD        | Port 1    | Port 2    | Port 3    |
|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.17     | -2.17     | -6.43     | -7.16     | -7.01     |

6.525-6.875GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

PSD

6825MHz

20/11/2024



| Sum       | PD        | Port 1    | Port 2    | Port 3    |
|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.13     | -2.13     | -6.77     | -6.71     | -6.92     |

6.525-6.875GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

PSD

6905MHz

20/11/2024

CF (Hz)  
6.905G

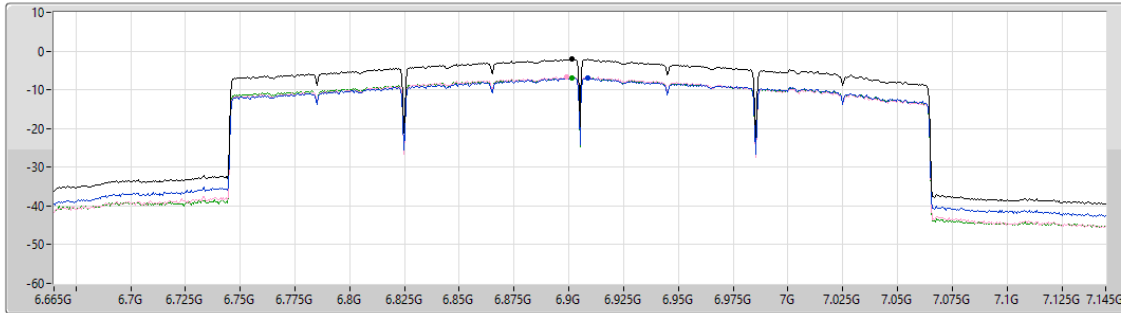
Span (Hz)  
480M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
2.468

Detector Type  
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

| Sum      | PD       | Port 1   | Port 2   | Port 3   |
|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -2.12    | -2.12    | -6.88    | -6.63    | -6.84    |

6.875-7.125GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

PSD

6895MHz

20/11/2024

CF (Hz)  
6.895G

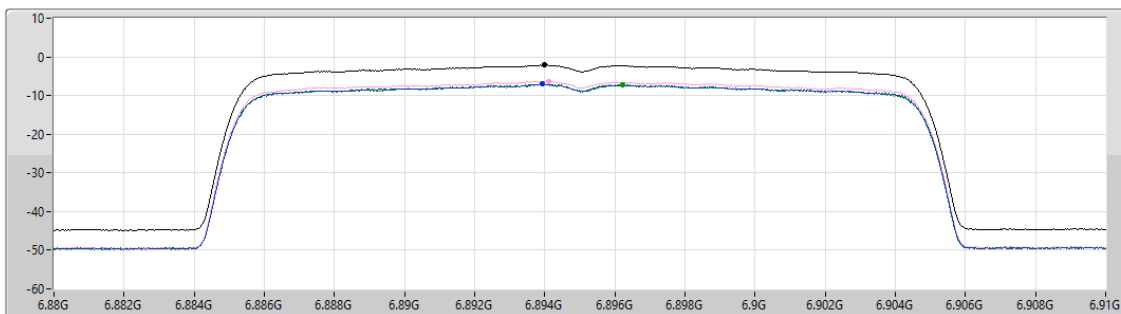
Span (Hz)  
30M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
4.204

Detector Type  
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

| Sum      | PD       | Port 1   | Port 2   | Port 3   |
|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -2.10    | -2.10    | -7.07    | -6.31    | -7.21    |

6.875-7.125GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

PSD

7005MHz

20/11/2024

CF (Hz)  
7.005G

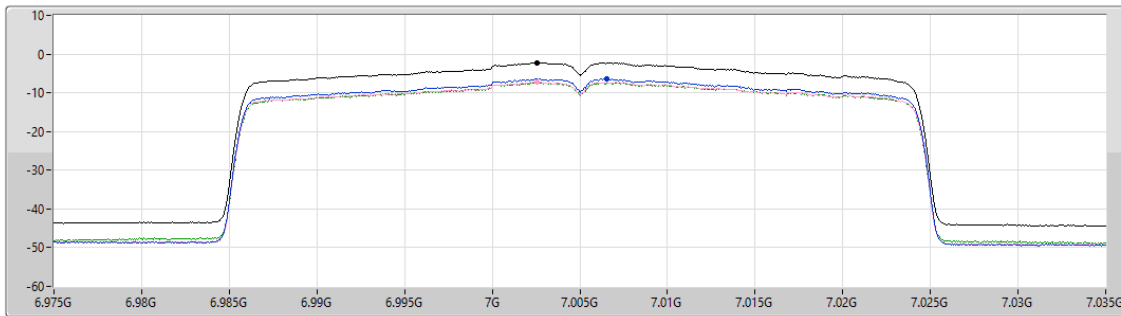
Span (Hz)  
60M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
4.166

Detector Type  
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Port 3 ☒

| Sum       | PD        | Port 1    | Port 2    | Port 3    |
|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.22     | -2.22     | -6.44     | -7.21     | -7.36     |

6.875-7.125GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

PSD

7025MHz

20/11/2024

CF (Hz)  
7.025G

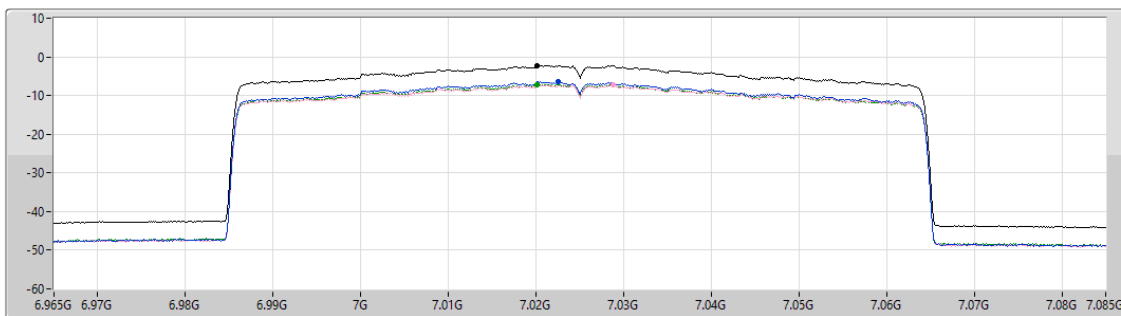
Span (Hz)  
120M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
4.016

Detector Type  
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Port 3 ☒

| Sum       | PD        | Port 1    | Port 2    | Port 3    |
|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.19     | -2.19     | -6.46     | -7.12     | -7.10     |

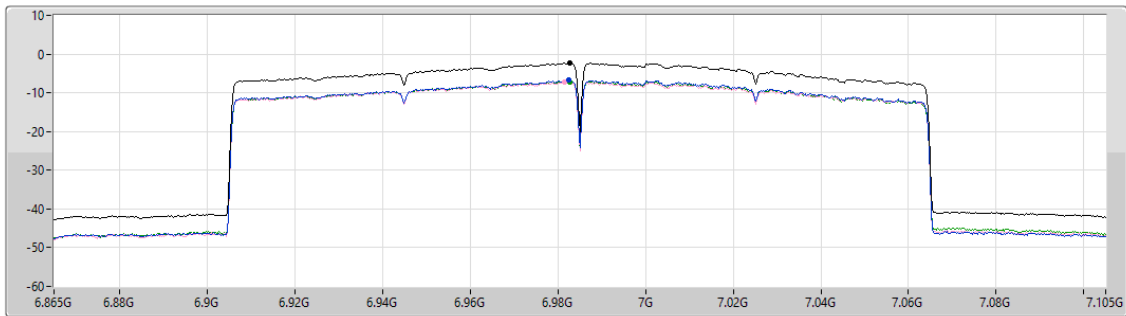
6.875-7.125GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

PSD

6985MHz

20/11/2024

CF (Hz)  
6.985G  
Span (Hz)  
240M  
RBW (Hz)  
1M  
VBW (Hz)  
3M  
Sweep Time (s)  
3.96  
Detector Type  
RMS



| Sum       | PD        | Port 1    | Port 2    | Port 3    |
|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.32     | -2.32     | -6.73     | -7.22     | -7.11     |

## Summary

| Mode                            | Result | Ref (Hz)  | Ref (dBm) | Freq (Hz) | Level (dBm) | Limit (dBm) | Margin (dB) | Port |
|---------------------------------|--------|-----------|-----------|-----------|-------------|-------------|-------------|------|
| 5.925-6.425GHz                  | -      | -         | -         | -         | -           | -           | -           | -    |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | Pass   | 6.417749G | -10.42    | 6.38505G  | -68.56      | -50.42      | -18.14      | 1    |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | Pass   | 6.40395G  | -8.84     | 6.4244G   | -28.04      | -9.64       | -18.40      | 2    |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | Pass   | 5.9884G   | -3.51     | 6.1049G   | -56.54      | -43.44      | -13.10      | 2    |
| 802.11be EHT160_Nss1,(MCS0)_3TX | Pass   | 6.3502G   | -1.61     | 6.108G    | -49.08      | -40.74      | -8.34       | 3    |
| 802.11be EHT320_Nss1,(MCS0)_3TX | Pass   | 6.1114G   | 2.39      | 6.5962G   | -38.23      | -37.53      | -0.70       | 3    |
| 6.425-6.525GHz                  | -      | -         | -         | -         | -           | -           | -           | -    |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | Pass   | 6.433825G | -12.37    | 6.40475G  | -70.82      | -52.37      | -18.45      | 2    |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | Pass   | 6.442551G | -10.23    | 6.3775G   | -67.60      | -50.23      | -17.37      | 3    |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | Pass   | 6.5404G   | -5.28     | 6.4236G   | -61.17      | -45.28      | -15.89      | 3    |
| 802.11be EHT160_Nss1,(MCS0)_3TX | Pass   | 6.5102G   | -2.78     | 6.253G    | -55.37      | -42.78      | -12.59      | 2    |
| 802.11be EHT320_Nss1,(MCS0)_3TX | Pass   | 6.5918G   | 1.69      | 6.1118G   | -42.54      | -37.00      | -5.54       | 3    |
| 6.525-6.875GHz                  | -      | -         | -         | -         | -           | -           | -           | -    |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | Pass   | 6.8738G   | -12.36    | 6.843725G | -71.06      | -52.36      | -18.70      | 1    |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | Pass   | 6.881401G | -10.56    | 6.8245G   | -67.91      | -50.56      | -17.35      | 3    |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | Pass   | 6.6222G   | -5.22     | 6.5032G   | -60.93      | -45.22      | -15.71      | 2    |
| 802.11be EHT160_Nss1,(MCS0)_3TX | Pass   | 6.8198G   | -2.21     | 6.9066G   | -33.33      | -22.22      | -11.11      | 3    |
| 802.11be EHT320_Nss1,(MCS0)_3TX | Pass   | 6.9102G   | 1.33      | 6.7418G   | -19.69      | -18.68      | -1.01       | 1    |
| 6.875-7.125GHz                  | -      | -         | -         | -         | -           | -           | -           | -    |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | Pass   | 6.9938G   | -12.87    | 6.9638G   | -71.10      | -52.87      | -18.23      | 2    |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | Pass   | 7.087349G | -9.89     | 7.0271G   | -66.49      | -49.68      | -16.81      | 1    |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | Pass   | 7.0176G   | -6.51     | 6.8576G   | -63.01      | -46.51      | -16.50      | 2    |
| 802.11be EHT160_Nss1,(MCS0)_3TX | Pass   | 6.9886G   | -2.18     | 7.0668G   | -35.98      | -22.19      | -13.79      | 1    |

Result

| Mode                           | Result | Ref<br>(Hz) | Ref<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Port |
|--------------------------------|--------|-------------|--------------|--------------|----------------|----------------|----------------|------|
| 802.11be EHT20_Nss1,(MCS0)_3TX | -      | -           | -            | -            | -              | -              | -              | -    |
| 5955MHz                        | Pass   | 5.953775G   | -10.57       | 5.987625G    | -71.65         | -50.57         | -21.08         | 1    |
| 5955MHz                        | Pass   | 5.953825G   | -9.84        | 5.983875G    | -68.85         | -48.73         | -20.12         | 2    |
| 5955MHz                        | Pass   | 5.955425G   | -10.94       | 5.9857G      | -70.81         | -50.94         | -19.87         | 3    |
| 6195MHz                        | Pass   | 6.1938G     | -10.95       | 6.162575G    | -71.12         | -50.95         | -20.17         | 1    |
| 6195MHz                        | Pass   | 6.193875G   | -10.53       | 6.1655G      | -70.19         | -50.49         | -19.70         | 2    |
| 6195MHz                        | Pass   | 6.193825G   | -11.25       | 6.165225G    | -71.17         | -51.25         | -19.92         | 3    |
| 6415MHz                        | Pass   | 6.417749G   | -10.42       | 6.38505G     | -68.56         | -50.42         | -18.14         | 1    |
| 6415MHz                        | Pass   | 6.413775G   | -11.01       | 6.3842G      | -70.30         | -51.01         | -19.29         | 2    |
| 6415MHz                        | Pass   | 6.415475G   | -11.13       | 6.385575G    | -70.12         | -51.09         | -19.03         | 3    |
| 6435MHz                        | Pass   | 6.433825G   | -11.75       | 6.40395G     | -70.61         | -51.75         | -18.86         | 1    |
| 6435MHz                        | Pass   | 6.433825G   | -12.37       | 6.40475G     | -70.82         | -52.37         | -18.45         | 2    |
| 6435MHz                        | Pass   | 6.43655G    | -11.62       | 6.40045G     | -71.45         | -51.62         | -19.83         | 3    |
| 6475MHz                        | Pass   | 6.4747G     | -12.27       | 6.50495G     | -71.61         | -52.27         | -19.34         | 1    |
| 6475MHz                        | Pass   | 6.478774G   | -12.45       | 6.444325G    | -71.38         | -52.45         | -18.93         | 2    |
| 6475MHz                        | Pass   | 6.4754G     | -12.37       | 6.4451G      | -70.91         | -52.37         | -18.54         | 3    |
| 6515MHz                        | Pass   | 6.513775G   | -12.31       | 6.54625G     | -71.86         | -52.31         | -19.55         | 1    |
| 6515MHz                        | Pass   | 6.513925G   | -11.94       | 6.544575G    | -70.33         | -51.88         | -18.45         | 2    |
| 6515MHz                        | Pass   | 6.51385G    | -11.59       | 6.5473G      | -70.13         | -51.59         | -18.54         | 3    |
| 6535MHz                        | Pass   | 6.538774G   | -12.06       | 6.564525G    | -70.99         | -51.94         | -19.05         | 1    |
| 6535MHz                        | Pass   | 6.533775G   | -11.43       | 6.56535G     | -71.06         | -51.43         | -19.63         | 2    |
| 6535MHz                        | Pass   | 6.536575G   | -11.11       | 6.567975G    | -70.42         | -51.11         | -19.31         | 3    |
| 6695MHz                        | Pass   | 6.69375G    | -11.61       | 6.665725G    | -70.33         | -51.38         | -18.95         | 1    |
| 6695MHz                        | Pass   | 6.6938G     | -11.71       | 6.7048G      | -30.92         | -11.91         | -19.01         | 2    |
| 6695MHz                        | Pass   | 6.6964G     | -11.52       | 6.726275G    | -70.36         | -51.52         | -18.84         | 3    |
| 6875MHz                        | Pass   | 6.8738G     | -12.36       | 6.843725G    | -71.06         | -52.36         | -18.70         | 1    |
| 6875MHz                        | Pass   | 6.8738G     | -11.33       | 6.90525G     | -71.12         | -51.33         | -19.79         | 2    |
| 6875MHz                        | Pass   | 6.87625G    | -11.69       | 6.90575G     | -71.57         | -51.69         | -19.88         | 3    |
| 6895MHz                        | Pass   | 6.893775G   | -11.30       | 6.86375G     | -70.50         | -51.30         | -19.20         | 1    |
| 6895MHz                        | Pass   | 6.897549G   | -11.16       | 6.925475G    | -70.89         | -51.16         | -19.73         | 2    |
| 6895MHz                        | Pass   | 6.892526G   | -11.95       | 6.9274G      | -71.45         | -51.95         | -19.50         | 3    |
| 6995MHz                        | Pass   | 6.992601G   | -11.87       | 6.96255G     | -70.39         | -51.87         | -18.52         | 1    |
| 6995MHz                        | Pass   | 6.9938G     | -12.87       | 6.9638G      | -71.10         | -52.87         | -18.23         | 2    |
| 6995MHz                        | Pass   | 6.9938G     | -12.42       | 6.9656G      | -71.17         | -52.26         | -18.91         | 3    |
| 7095MHz                        | Pass   | 7.09385G    | -11.48       | 7.06405G     | -70.93         | -51.48         | -19.45         | 1    |
| 7095MHz                        | Pass   | 7.094075G   | -11.87       | 7.065125G    | -70.82         | -51.87         | -18.95         | 2    |
| 7095MHz                        | Pass   | 7.093725G   | -11.30       | 7.063975G    | -70.61         | -51.30         | -19.31         | 3    |
| 7115MHz                        | Pass   | 7.116325G   | -11.53       | 7.1466G      | -71.16         | -51.53         | -19.63         | 1    |
| 7115MHz                        | Pass   | 7.1163G     | -11.50       | 7.085475G    | -70.89         | -51.49         | -19.40         | 2    |
| 7115MHz                        | Pass   | 7.112526G   | -12.16       | 7.084025G    | -70.51         | -52.16         | -18.35         | 3    |
| 802.11be EHT40_Nss1,(MCS0)_3TX | -      | -           | -            | -            | -              | -              | -              | -    |
| 5965MHz                        | Pass   | 5.962501G   | -9.18        | 6.0264G      | -68.17         | -49.18         | -18.99         | 1    |
| 5965MHz                        | Pass   | 5.967549G   | -8.72        | 6.02895G     | -68.31         | -48.72         | -19.59         | 2    |
| 5965MHz                        | Pass   | 5.9658G     | -9.02        | 6.02515G     | -68.22         | -49.02         | -19.20         | 3    |
| 6205MHz                        | Pass   | 6.202601G   | -9.72        | 6.14635G     | -69.23         | -49.66         | -19.57         | 1    |
| 6205MHz                        | Pass   | 6.207G      | -8.54        | 6.1374G      | -67.10         | -48.54         | -18.56         | 2    |
| 6205MHz                        | Pass   | 6.20395G    | -8.90        | 6.14645G     | -67.53         | -48.90         | -18.63         | 3    |
| 6405MHz                        | Pass   | 6.4067G     | -8.83        | 6.33395G     | -68.16         | -48.83         | -19.33         | 1    |
| 6405MHz                        | Pass   | 6.40395G    | -8.84        | 6.4244G      | -28.04         | -9.64          | -18.40         | 2    |
| 6405MHz                        | Pass   | 6.407499G   | -9.13        | 6.34665G     | -68.61         | -49.13         | -19.48         | 3    |
| 6445MHz                        | Pass   | 6.442551G   | -10.26       | 6.3859G      | -69.18         | -50.26         | -18.92         | 1    |
| 6445MHz                        | Pass   | 6.441401G   | -10.85       | 6.3849G      | -68.85         | -50.85         | -18.00         | 2    |
| 6445MHz                        | Pass   | 6.442551G   | -10.23       | 6.3775G      | -67.60         | -50.23         | -17.37         | 3    |
| 6485MHz                        | Pass   | 6.487149G   | -10.60       | 6.405G       | -69.79         | -50.60         | -19.19         | 1    |
| 6485MHz                        | Pass   | 6.4857G     | -11.23       | 6.54735G     | -69.08         | -51.23         | -17.85         | 2    |

| Mode                           | Result | Ref (Hz)  | Ref (dBm) | Freq (Hz) | Level (dBm) | Limit (dBm) | Margin (dB) | Port |
|--------------------------------|--------|-----------|-----------|-----------|-------------|-------------|-------------|------|
| 6485MHz                        | Pass   | 6.487599G | -10.37    | 6.55465G  | -68.65      | -50.37      | -18.28      | 3    |
| 6525MHz                        | Pass   | 6.522501G | -10.62    | 6.5859G   | -69.40      | -50.62      | -18.78      | 1    |
| 6525MHz                        | Pass   | 6.52555G  | -10.09    | 6.585G    | -68.20      | -50.09      | -18.11      | 2    |
| 6525MHz                        | Pass   | 6.52625G  | -9.79     | 6.46625G  | -68.34      | -49.79      | -18.55      | 3    |
| 6565MHz                        | Pass   | 6.568849G | -10.09    | 6.5844G   | -29.94      | -10.89      | -19.05      | 1    |
| 6565MHz                        | Pass   | 6.567499G | -9.72     | 6.5038G   | -67.23      | -49.72      | -17.51      | 2    |
| 6565MHz                        | Pass   | 6.568899G | -9.73     | 6.50675G  | -67.99      | -49.53      | -18.46      | 3    |
| 6685MHz                        | Pass   | 6.682551G | -9.91     | 6.62645G  | -69.70      | -49.91      | -19.79      | 1    |
| 6685MHz                        | Pass   | 6.682551G | -9.98     | 6.62375G  | -68.63      | -49.98      | -18.65      | 2    |
| 6685MHz                        | Pass   | 6.682551G | -10.08    | 6.74415G  | -68.22      | -50.08      | -18.14      | 3    |
| 6885MHz                        | Pass   | 6.882601G | -10.25    | 6.80505G  | -68.16      | -50.25      | -17.91      | 1    |
| 6885MHz                        | Pass   | 6.887599G | -9.55     | 6.8253G   | -67.06      | -49.55      | -17.51      | 2    |
| 6885MHz                        | Pass   | 6.881401G | -10.56    | 6.8245G   | -67.91      | -50.56      | -17.35      | 3    |
| 6925MHz                        | Pass   | 6.927699G | -9.84     | 6.984G    | -67.63      | -49.84      | -17.79      | 1    |
| 6925MHz                        | Pass   | 6.922551G | -9.79     | 6.8657G   | -67.86      | -49.79      | -18.07      | 2    |
| 6925MHz                        | Pass   | 6.927599G | -9.93     | 7.00445G  | -67.96      | -49.93      | -18.03      | 3    |
| 7005MHz                        | Pass   | 7.001151G | -10.02    | 6.94445G  | -67.94      | -50.02      | -17.92      | 1    |
| 7005MHz                        | Pass   | 7.007499G | -10.70    | 6.9463G   | -68.80      | -50.70      | -18.10      | 2    |
| 7005MHz                        | Pass   | 7.001301G | -10.89    | 6.9435G   | -68.57      | -50.89      | -17.68      | 3    |
| 7085MHz                        | Pass   | 7.087349G | -9.89     | 7.0271G   | -66.49      | -49.68      | -16.81      | 1    |
| 7085MHz                        | Pass   | 7.0837G   | -9.74     | 7.01875G  | -67.96      | -49.74      | -18.22      | 2    |
| 7085MHz                        | Pass   | 7.0835G   | -10.31    | 7.0264G   | -67.48      | -50.31      | -17.17      | 3    |
| 802.11be EHT80_Nss1,(MCS0)_3TX | -      | -         | -         | -         | -           | -           | -           | -    |
| 5985MHz                        | Pass   | 5.9821G   | -4.34     | 6.1119G   | -63.07      | -44.34      | -18.73      | 1    |
| 5985MHz                        | Pass   | 5.9884G   | -3.51     | 6.1049G   | -56.54      | -43.44      | -13.10      | 2    |
| 5985MHz                        | Pass   | 5.9905G   | -3.67     | 6.1028G   | -56.31      | -42.97      | -13.34      | 3    |
| 6225MHz                        | Pass   | 6.223G    | -5.21     | 6.1011G   | -63.46      | -45.21      | -18.25      | 1    |
| 6225MHz                        | Pass   | 6.2273G   | -3.84     | 6.265G    | -23.76      | -5.24       | -18.52      | 2    |
| 6225MHz                        | Pass   | 6.2299G   | -4.87     | 6.107G    | -60.29      | -44.23      | -16.06      | 3    |
| 6385MHz                        | Pass   | 6.3829G   | -3.55     | 6.425G    | -24.32      | -4.95       | -19.37      | 1    |
| 6385MHz                        | Pass   | 6.3825G   | -5.14     | 6.2578G   | -63.67      | -45.14      | -18.53      | 2    |
| 6385MHz                        | Pass   | 6.3824G   | -4.22     | 6.2627G   | -58.64      | -44.22      | -14.42      | 3    |
| 6465MHz                        | Pass   | 6.4631G   | -5.41     | 6.5859G   | -63.65      | -45.41      | -18.24      | 1    |
| 6465MHz                        | Pass   | 6.4617G   | -5.67     | 6.3345G   | -63.60      | -45.67      | -17.93      | 2    |
| 6465MHz                        | Pass   | 6.4691G   | -5.06     | 6.3444G   | -63.47      | -45.06      | -18.41      | 3    |
| 6545MHz                        | Pass   | 6.5426G   | -5.97     | 6.3957G   | -63.46      | -45.97      | -17.49      | 1    |
| 6545MHz                        | Pass   | 6.5416G   | -4.90     | 6.4236G   | -63.19      | -44.90      | -18.29      | 2    |
| 6545MHz                        | Pass   | 6.5404G   | -5.28     | 6.4236G   | -61.17      | -45.28      | -15.89      | 3    |
| 6625MHz                        | Pass   | 6.6224G   | -5.57     | 6.4983G   | -64.01      | -45.57      | -18.44      | 1    |
| 6625MHz                        | Pass   | 6.6222G   | -5.22     | 6.5032G   | -60.93      | -45.22      | -15.71      | 2    |
| 6625MHz                        | Pass   | 6.6194G   | -4.63     | 6.5073G   | -60.25      | -43.90      | -16.35      | 3    |
| 6705MHz                        | Pass   | 6.7089G   | -5.25     | 6.545G    | -63.30      | -45.25      | -18.05      | 1    |
| 6705MHz                        | Pass   | 6.6988G   | -5.00     | 6.5859G   | -61.54      | -44.69      | -16.85      | 2    |
| 6705MHz                        | Pass   | 6.7088G   | -5.33     | 6.5835G   | -61.84      | -45.33      | -16.51      | 3    |
| 6785MHz                        | Pass   | 6.788G    | -4.66     | 6.6594G   | -61.87      | -44.66      | -17.21      | 1    |
| 6785MHz                        | Pass   | 6.7885G   | -5.33     | 6.6652G   | -62.14      | -45.33      | -16.81      | 2    |
| 6785MHz                        | Pass   | 6.7882G   | -4.99     | 6.6643G   | -62.19      | -44.99      | -17.20      | 3    |
| 6865MHz                        | Pass   | 6.8682G   | -5.53     | 6.7449G   | -62.33      | -45.52      | -16.81      | 1    |
| 6865MHz                        | Pass   | 6.8612G   | -5.05     | 6.7435G   | -61.95      | -45.05      | -16.90      | 2    |
| 6865MHz                        | Pass   | 6.8609G   | -5.07     | 6.7436G   | -62.30      | -45.07      | -17.23      | 3    |
| 6945MHz                        | Pass   | 6.9481G   | -5.17     | 6.8241G   | -61.73      | -45.17      | -16.56      | 1    |
| 6945MHz                        | Pass   | 6.9489G   | -5.46     | 6.8254G   | -62.54      | -45.40      | -17.14      | 2    |
| 6945MHz                        | Pass   | 6.9479G   | -4.98     | 6.8223G   | -62.24      | -44.98      | -17.26      | 3    |
| 7025MHz                        | Pass   | 7.0275G   | -5.25     | 6.9028G   | -62.38      | -45.25      | -17.13      | 1    |
| 7025MHz                        | Pass   | 7.0176G   | -6.51     | 6.8576G   | -63.01      | -46.51      | -16.50      | 2    |
| 7025MHz                        | Pass   | 7.0231G   | -6.26     | 6.9003G   | -63.06      | -46.26      | -16.80      | 3    |

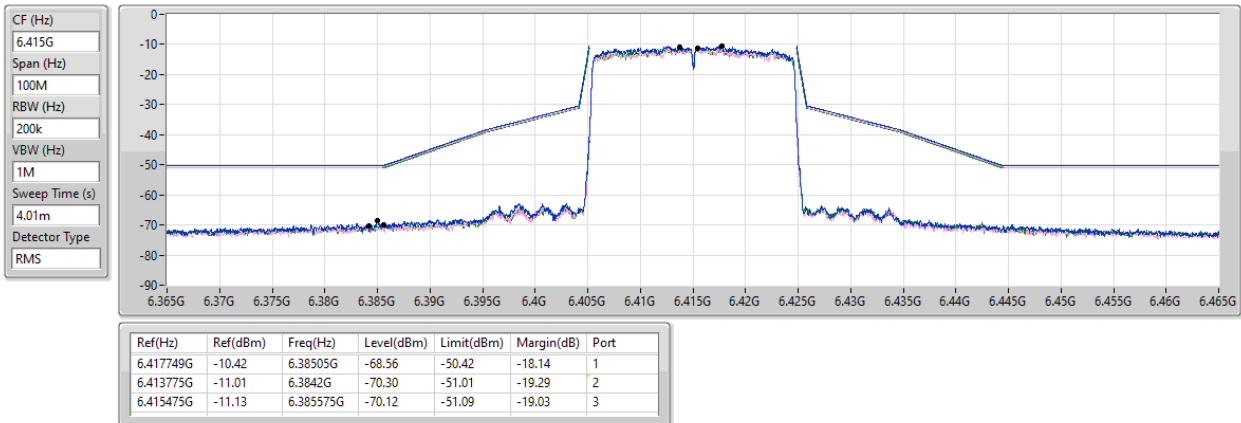
| Mode                            | Result | Ref (Hz) | Ref (dBm) | Freq (Hz) | Level (dBm) | Limit (dBm) | Margin (dB) | Port |
|---------------------------------|--------|----------|-----------|-----------|-------------|-------------|-------------|------|
| 802.11be EHT160_Nss1,(MCS0)_3TX | -      | -        | -         | -         | -           | -           | -           | -    |
| 6025MHz                         | Pass   | 6.0314G  | -1.42     | 6.1068G   | -35.03      | -21.43      | -13.60      | 1    |
| 6025MHz                         | Pass   | 6.029G   | -1.79     | 6.2558G   | -50.18      | -40.09      | -10.09      | 2    |
| 6025MHz                         | Pass   | 6.0178G  | -1.29     | 6.2412G   | -47.80      | -37.42      | -10.38      | 3    |
| 6185MHz                         | Pass   | 6.182G   | -2.04     | 5.9412G   | -57.71      | -42.04      | -15.67      | 1    |
| 6185MHz                         | Pass   | 6.1902G  | -1.10     | 5.9488G   | -52.22      | -40.11      | -12.11      | 2    |
| 6185MHz                         | Pass   | 6.182G   | -1.55     | 5.9506G   | -51.92      | -40.39      | -11.53      | 3    |
| 6345MHz                         | Pass   | 6.3542G  | -1.34     | 6.0998G   | -52.40      | -41.34      | -11.06      | 1    |
| 6345MHz                         | Pass   | 6.349G   | -2.16     | 6.1086G   | -50.85      | -41.20      | -9.65       | 2    |
| 6345MHz                         | Pass   | 6.3502G  | -1.61     | 6.108G    | -49.08      | -40.74      | -8.34       | 3    |
| 6505MHz                         | Pass   | 6.5102G  | -3.05     | 6.1062G   | -56.28      | -43.05      | -13.23      | 1    |
| 6505MHz                         | Pass   | 6.5102G  | -2.78     | 6.253G    | -55.37      | -42.78      | -12.59      | 2    |
| 6505MHz                         | Pass   | 6.5108G  | -2.40     | 6.2636G   | -55.03      | -42.28      | -12.75      | 3    |
| 6665MHz                         | Pass   | 6.668G   | -2.86     | 6.7466G   | -32.87      | -20.06      | -12.81      | 1    |
| 6665MHz                         | Pass   | 6.6682G  | -2.43     | 6.4272G   | -53.98      | -41.58      | -12.40      | 2    |
| 6665MHz                         | Pass   | 6.672G   | -2.42     | 6.7468G   | -34.89      | -22.43      | -12.46      | 3    |
| 6825MHz                         | Pass   | 6.8286G  | -2.06     | 6.5518G   | -56.79      | -42.06      | -14.73      | 1    |
| 6825MHz                         | Pass   | 6.83G    | -2.39     | 6.9066G   | -32.90      | -19.59      | -13.31      | 2    |
| 6825MHz                         | Pass   | 6.8198G  | -2.21     | 6.9066G   | -33.33      | -22.22      | -11.11      | 3    |
| 6985MHz                         | Pass   | 6.9886G  | -2.18     | 7.0668G   | -35.98      | -22.19      | -13.79      | 1    |
| 6985MHz                         | Pass   | 6.9814G  | -1.86     | 7.0668G   | -36.20      | -21.87      | -14.33      | 2    |
| 6985MHz                         | Pass   | 6.9796G  | -2.32     | 7.1184G   | -43.12      | -27.47      | -15.65      | 3    |
| 802.11be EHT320_Nss1,(MCS0)_3TX | -      | -        | -         | -         | -           | -           | -           | -    |
| 6105MHz                         | Pass   | 6.0986G  | 1.31      | 6.593G    | -42.26      | -38.47      | -3.79       | 1    |
| 6105MHz                         | Pass   | 6.1134G  | 1.72      | 6.591G    | -39.53      | -37.91      | -1.62       | 2    |
| 6105MHz                         | Pass   | 6.1114G  | 2.39      | 6.5962G   | -38.23      | -37.53      | -0.70       | 3    |
| 6265MHz                         | Pass   | 6.281G   | -7.23     | 6.4298G   | -36.82      | -27.24      | -9.58       | 1    |
| 6265MHz                         | Pass   | 6.2702G  | -5.97     | 6.4298G   | -34.34      | -25.98      | -8.36       | 2    |
| 6265MHz                         | Pass   | 6.2798G  | -6.79     | 6.4298G   | -35.58      | -26.80      | -8.78       | 3    |
| 6425MHz                         | Pass   | 6.4326G  | 2.50      | 6.9106G   | -42.76      | -37.10      | -5.66       | 1    |
| 6425MHz                         | Pass   | 6.435G   | 1.83      | 6.9166G   | -44.42      | -38.17      | -6.25       | 2    |
| 6425MHz                         | Pass   | 6.4294G  | 2.13      | 6.9182G   | -43.11      | -37.87      | -5.24       | 3    |
| 6585MHz                         | Pass   | 6.5934G  | 0.81      | 6.1098G   | -44.62      | -38.03      | -6.59       | 1    |
| 6585MHz                         | Pass   | 6.5778G  | 0.99      | 6.0922G   | -47.35      | -39.01      | -8.34       | 2    |
| 6585MHz                         | Pass   | 6.5918G  | 1.69      | 6.1118G   | -42.54      | -37.00      | -5.54       | 3    |
| 6745MHz                         | Pass   | 6.739G   | 0.90      | 6.2446G   | -45.77      | -39.10      | -6.67       | 1    |
| 6745MHz                         | Pass   | 6.7514G  | 1.30      | 6.2518G   | -45.99      | -38.70      | -7.29       | 2    |
| 6745MHz                         | Pass   | 6.7534G  | 1.40      | 6.1034G   | -49.77      | -36.19      | -13.58      | 3    |
| 6905MHz                         | Pass   | 6.9102G  | 1.33      | 6.7418G   | -19.69      | -18.68      | -1.01       | 1    |
| 6905MHz                         | Pass   | 6.889G   | 1.60      | 6.2526G   | -47.96      | -38.40      | -9.56       | 2    |
| 6905MHz                         | Pass   | 6.8982G  | 1.37      | 6.6354G   | -30.27      | -19.99      | -10.28      | 3    |

5.925-6.425GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

MASK

6415MHz\_TX

20/11/2024

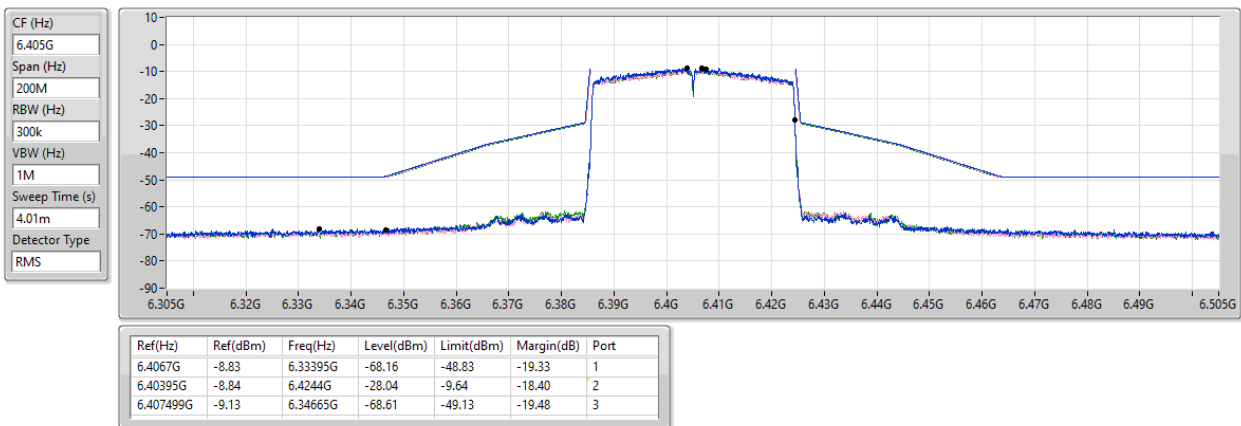


5.925-6.425GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

MASK

6405MHz\_TX

20/11/2024

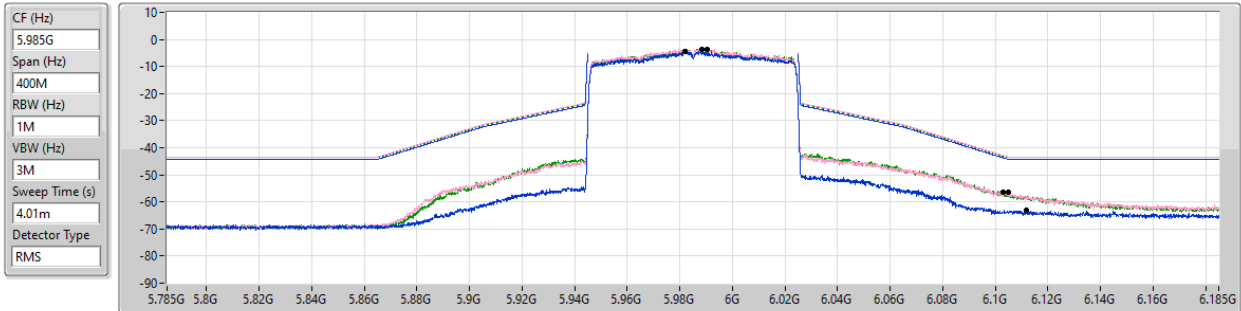


5.925-6.425GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

MASK

5985MHz\_TX

20/11/2024



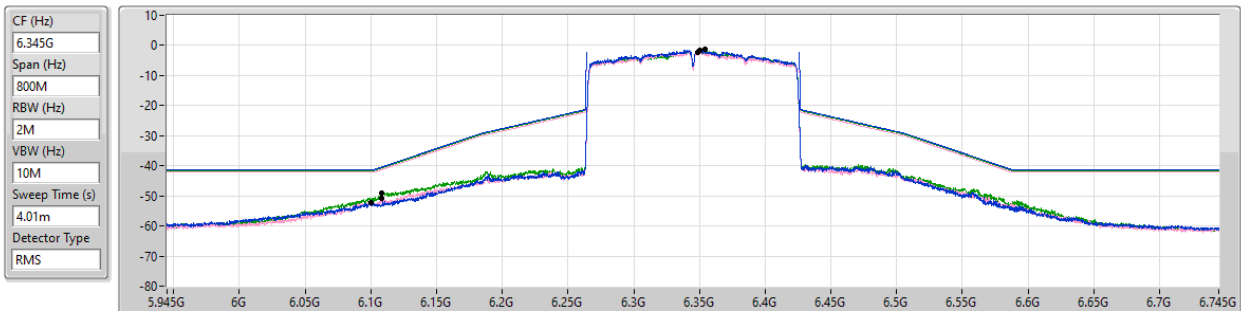
| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---------|----------|----------|------------|------------|------------|------|
| 5.9821G | -4.34    | 6.1119G  | -63.07     | -44.34     | -18.73     | 1    |
| 5.9884G | -3.51    | 6.1049G  | -56.54     | -43.44     | -13.10     | 2    |
| 5.9905G | -3.67    | 6.1028G  | -56.31     | -42.97     | -13.34     | 3    |

5.925-6.425GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

MASK

6345MHz\_TX

20/11/2024



| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---------|----------|----------|------------|------------|------------|------|
| 6.3542G | -1.34    | 6.0998G  | -52.40     | -41.34     | -11.06     | 1    |
| 6.349G  | -2.16    | 6.1086G  | -50.85     | -41.20     | -9.65      | 2    |
| 6.3502G | -1.61    | 6.108G   | -49.08     | -40.74     | -8.34      | 3    |

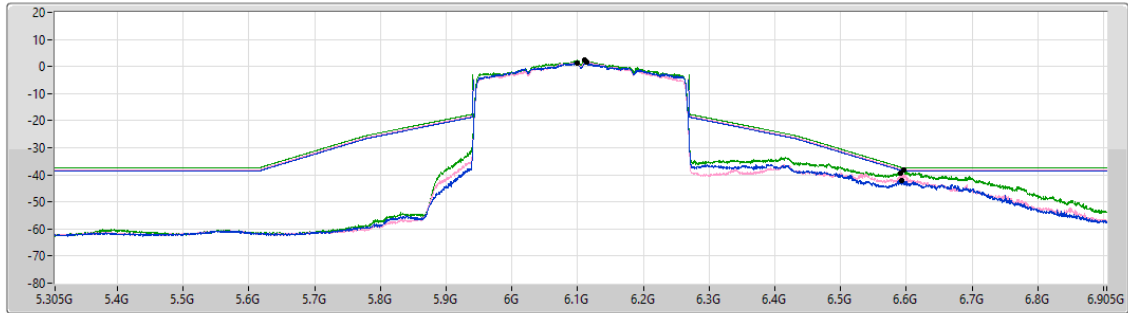
5.925-6.425GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

MASK

6105MHz\_TX

20/11/2024

CF (Hz)  
6.105G  
Span (Hz)  
1.6G  
RBW (Hz)  
5M  
VBW (Hz)  
10M  
Sweep Time (s)  
4.01m  
Detector Type  
RMS



| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---------|----------|----------|------------|------------|------------|------|
| 6.0986G | 1.31     | 6.593G   | -42.26     | -38.47     | -3.79      | 1    |
| 6.1134G | 1.72     | 6.591G   | -39.53     | -37.91     | -1.62      | 2    |
| 6.1114G | 2.39     | 6.5962G  | -38.23     | -37.53     | -0.70      | 3    |

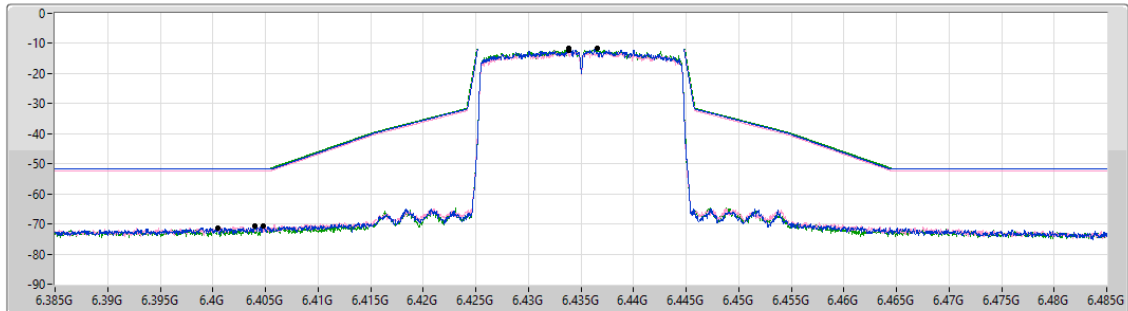
6.425-6.525GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

MASK

6435MHz\_TX

20/11/2024

CF (Hz)  
6.435G  
Span (Hz)  
100M  
RBW (Hz)  
200k  
VBW (Hz)  
1M  
Sweep Time (s)  
4.01m  
Detector Type  
RMS



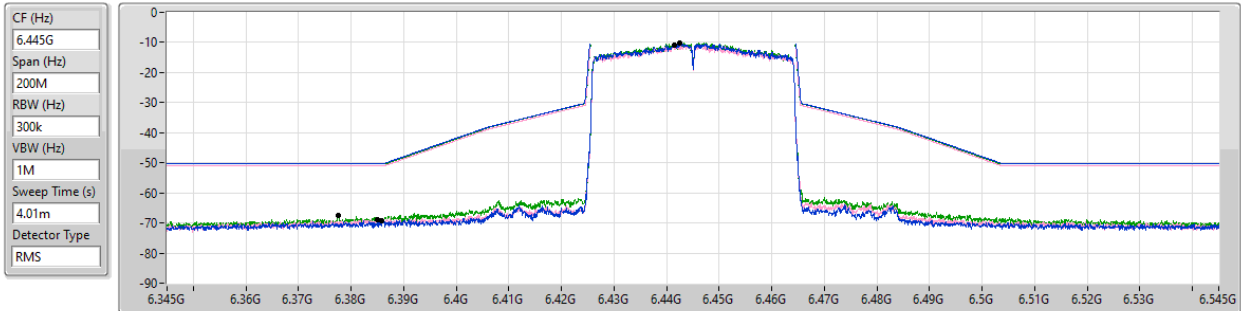
| Ref(Hz)   | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|-----------|----------|----------|------------|------------|------------|------|
| 6.433825G | -11.75   | 6.40395G | -70.61     | -51.75     | -18.86     | 1    |
| 6.433825G | -12.37   | 6.40475G | -70.82     | -52.37     | -18.45     | 2    |
| 6.43655G  | -11.62   | 6.40045G | -71.45     | -51.62     | -19.83     | 3    |

6.425-6.525GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

MASK

6445MHz\_TX

20/11/2024

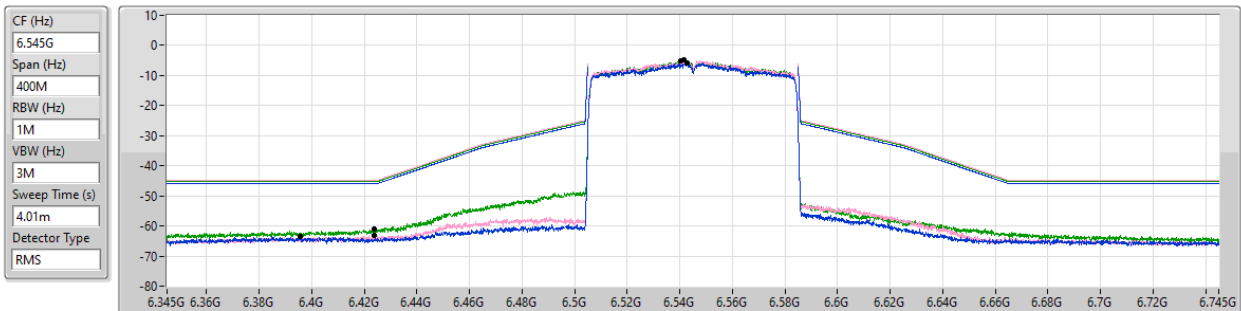


6.425-6.525GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

MASK

6545MHz\_TX

20/11/2024



6.425-6.525GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

MASK

6505MHz\_TX

20/11/2024

CF (Hz)  
6.505G

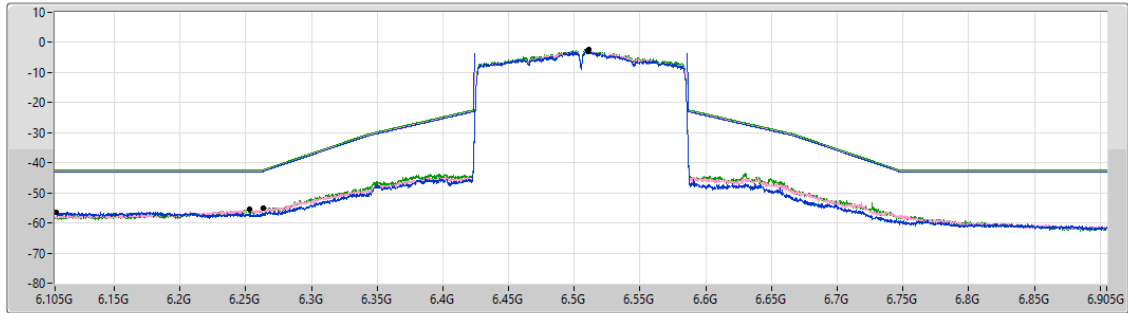
Span (Hz)  
800M

RBW (Hz)  
2M

VBW (Hz)  
10M

Sweep Time (s)  
4.01m

Detector Type  
RMS



| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---------|----------|----------|------------|------------|------------|------|
| 6.5102G | -3.05    | 6.1062G  | -56.28     | -43.05     | -13.23     | 1    |
| 6.5102G | -2.78    | 6.253G   | -55.37     | -42.78     | -12.59     | 2    |
| 6.5108G | -2.40    | 6.2636G  | -55.03     | -42.28     | -12.75     | 3    |

6.425-6.525GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

MASK

6585MHz\_TX

20/11/2024

CF (Hz)  
6.585G

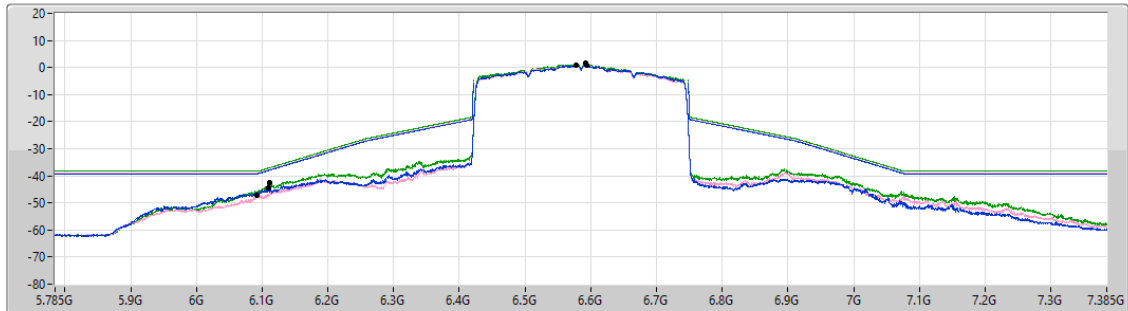
Span (Hz)  
1.6G

RBW (Hz)  
5M

VBW (Hz)  
10M

Sweep Time (s)  
6.4m

Detector Type  
RMS



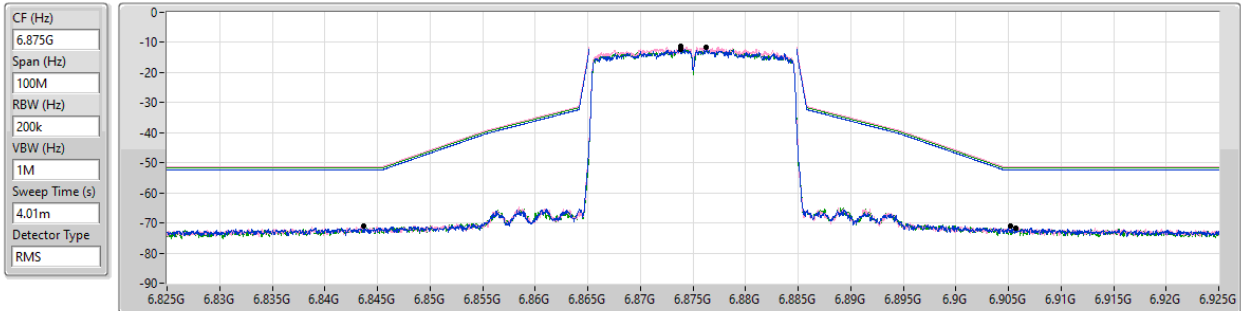
| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---------|----------|----------|------------|------------|------------|------|
| 6.5934G | 0.81     | 6.1098G  | -44.62     | -38.03     | -6.59      | 1    |
| 6.5778G | 0.99     | 6.0922G  | -47.35     | -39.01     | -8.34      | 2    |
| 6.5918G | 1.69     | 6.1118G  | -42.54     | -37.00     | -5.54      | 3    |

6.525-6.875GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

MASK

6875MHz\_TX

20/11/2024

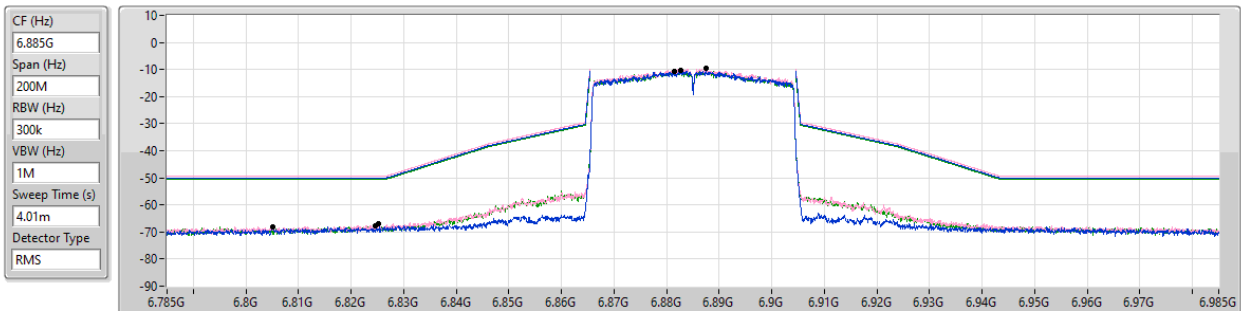


6.525-6.875GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

MASK

6885MHz\_TX

20/11/2024

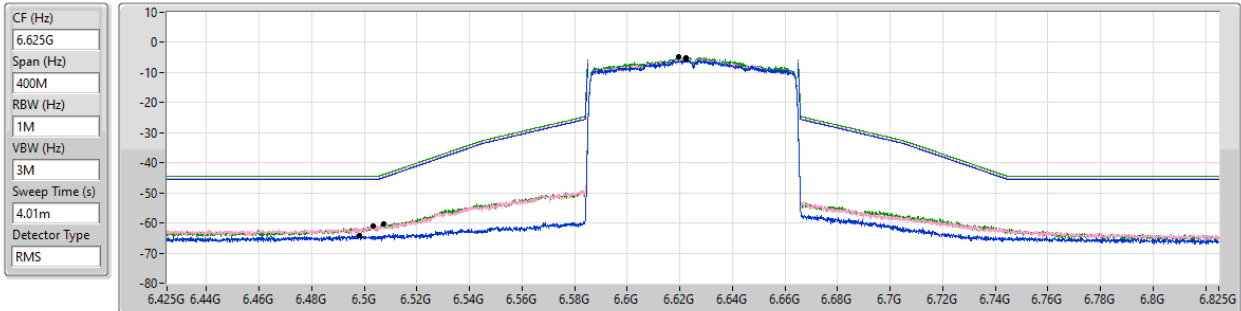


6.525-6.875GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

MASK

6625MHz\_TX

20/11/2024

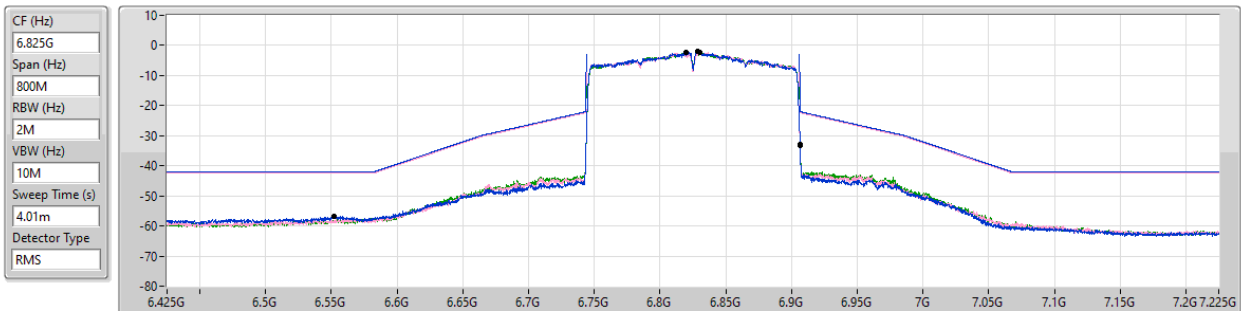


6.525-6.875GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

MASK

6825MHz\_TX

20/11/2024



6.525-6.875GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

MASK

6905MHz\_TX

20/11/2024

CF (Hz)  
6.905G

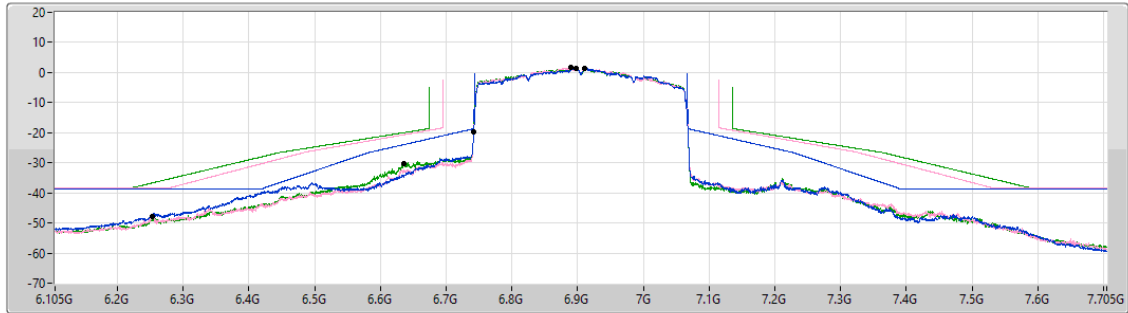
Span (Hz)  
1.6G

RBW (Hz)  
5M

VBW (Hz)  
10M

Sweep Time (s)  
6.4m

Detector Type  
RMS



| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---------|----------|----------|------------|------------|------------|------|
| 6.9102G | 1.33     | 6.7418G  | -19.69     | -18.68     | -1.01      | 1    |
| 6.889G  | 1.60     | 6.2526G  | -47.96     | -38.40     | -9.56      | 2    |
| 6.8982G | 1.37     | 6.6354G  | -30.27     | -19.99     | -10.28     | 3    |

6.875-7.125GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

MASK

6995MHz\_TX

20/11/2024

CF (Hz)  
6.995G

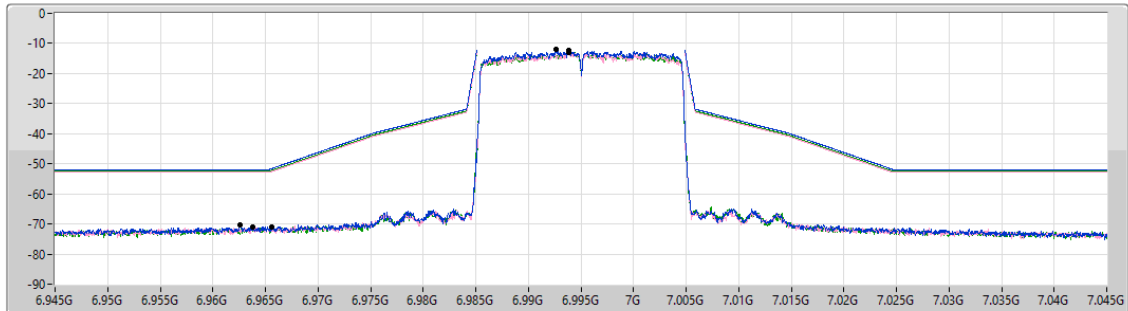
Span (Hz)  
100M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
4.01m

Detector Type  
RMS



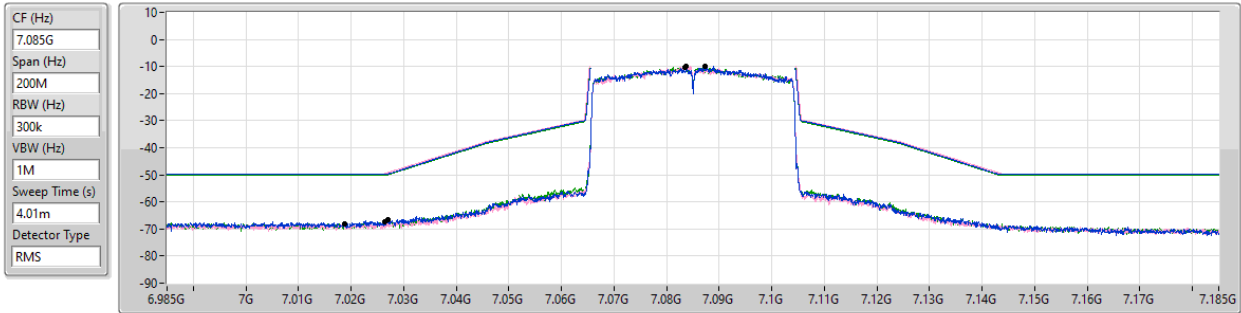
| Ref(Hz)   | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|-----------|----------|----------|------------|------------|------------|------|
| 6.992601G | -11.87   | 6.96255G | -70.39     | -51.87     | -18.52     | 1    |
| 6.9938G   | -12.87   | 6.9638G  | -71.10     | -52.87     | -18.23     | 2    |
| 6.9938G   | -12.42   | 6.9656G  | -71.17     | -52.26     | -18.91     | 3    |

6.875-7.125GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

MASK

7085MHz\_TX

20/11/2024



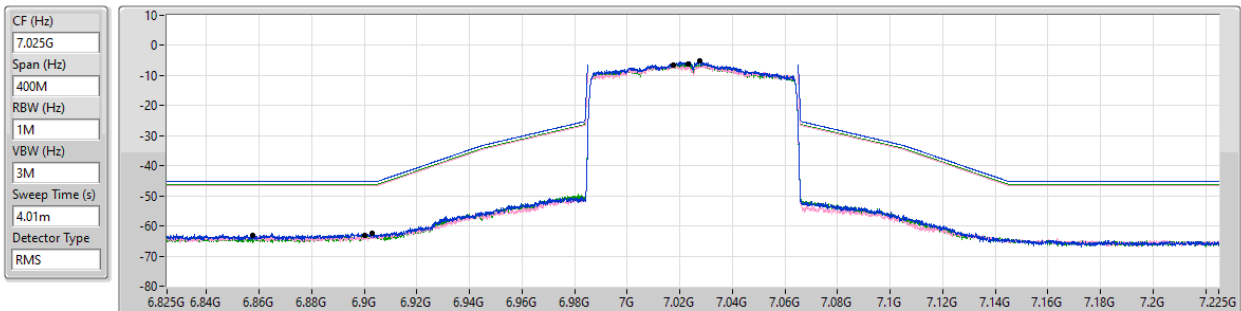
| Ref(Hz)   | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|-----------|----------|----------|------------|------------|------------|------|
| 7.087349G | -9.89    | 7.0271G  | -66.49     | -49.68     | -16.81     | 1    |
| 7.0837G   | -9.74    | 7.01875G | -67.96     | -49.74     | -18.22     | 2    |
| 7.0835G   | -10.31   | 7.0264G  | -67.48     | -50.31     | -17.17     | 3    |

6.875-7.125GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

MASK

7025MHz\_TX

20/11/2024



| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---------|----------|----------|------------|------------|------------|------|
| 7.0275G | -5.25    | 6.9028G  | -62.38     | -45.25     | -17.13     | 1    |
| 7.0176G | -6.51    | 6.8576G  | -63.01     | -46.51     | -16.50     | 2    |
| 7.0231G | -6.26    | 6.9003G  | -63.06     | -46.26     | -16.80     | 3    |

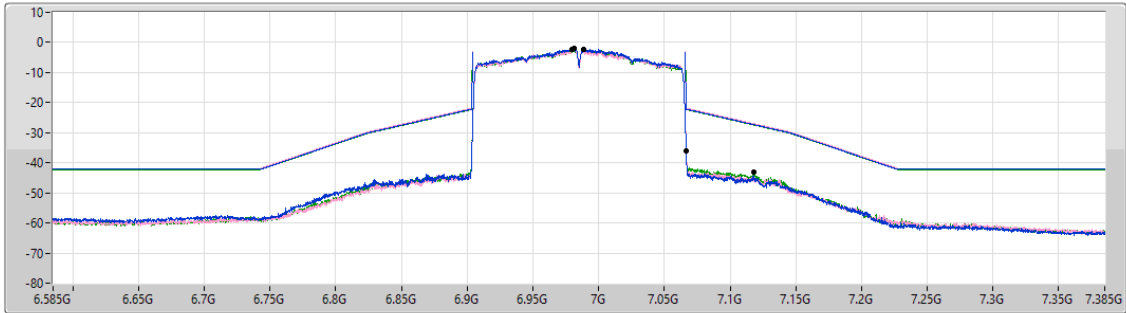
6.875-7.125GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

MASK

6985MHz\_TX

20/11/2024

CF (Hz)  
6.985G  
Span (Hz)  
800M  
RBW (Hz)  
2M  
VBW (Hz)  
10M  
Sweep Time (s)  
4.01m  
Detector Type  
RMS



Port 1  
Port 2  
Port 3

| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---------|----------|----------|------------|------------|------------|------|
| 6.9886G | -2.18    | 7.0668G  | -35.98     | -22.19     | -13.79     | 1    |
| 6.9814G | -1.86    | 7.0668G  | -36.20     | -21.87     | -14.33     | 2    |
| 6.9796G | -2.32    | 7.1184G  | -43.12     | -27.47     | -15.65     | 3    |



**Summary**

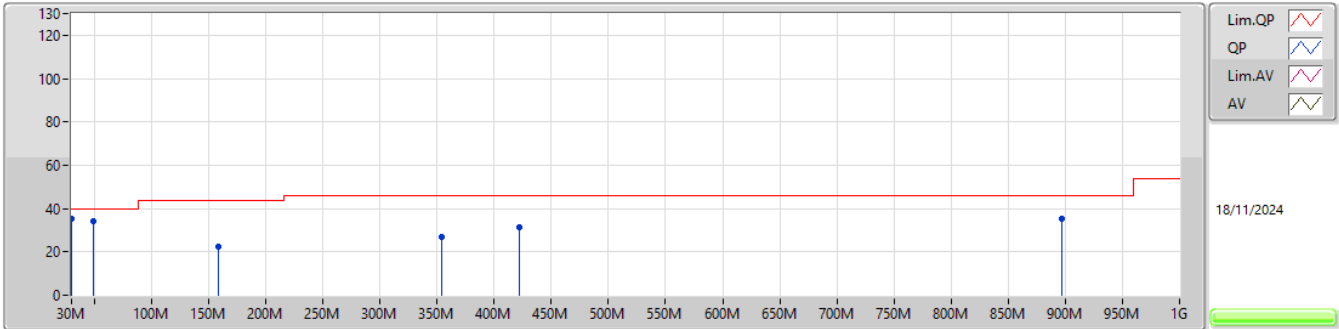
| Mode                            | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) |
|---------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|
| 6.425-6.525GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             |
| 802.11be EHT320_Nss1,(MCS0)_3TX | Pass   | PK   | 30M          | 35.40             | 40.00             | -4.60          | 3           | Vertical  | 360            | 1.00          |

**Result**

| Mode                            | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|---------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| 802.11be EHT320_Nss1,(MCS0)_3TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             |
| 6585MHz                         | Pass   | PK   | 30M          | 35.40             | 40.00             | -4.60          | 3           | Vertical   | 360            | 1.00          |
| 6585MHz                         | Pass   | PK   | 49.4M        | 34.09             | 40.00             | -5.91          | 3           | Vertical   | 360            | 1.00          |
| 6585MHz                         | Pass   | PK   | 158.04M      | 22.59             | 43.50             | -20.91         | 3           | Vertical   | 360            | 1.00          |
| 6585MHz                         | Pass   | PK   | 353.98M      | 26.99             | 46.00             | -19.01         | 3           | Vertical   | 360            | 1.00          |
| 6585MHz                         | Pass   | PK   | 421.88M      | 31.27             | 46.00             | -14.73         | 3           | Vertical   | 360            | 1.00          |
| 6585MHz                         | Pass   | PK   | 897.18M      | 35.07             | 46.00             | -10.93         | 3           | Vertical   | 360            | 1.00          |
| 6585MHz                         | Pass   | PK   | 30M          | 25.39             | 40.00             | -14.61         | 3           | Horizontal | 0              | 1.00          |
| 6585MHz                         | Pass   | PK   | 78.5M        | 25.55             | 40.00             | -14.45         | 3           | Horizontal | 0              | 1.00          |
| 6585MHz                         | Pass   | PK   | 159.98M      | 22.22             | 43.50             | -21.28         | 3           | Horizontal | 0              | 1.00          |
| 6585MHz                         | Pass   | PK   | 324.88M      | 28.92             | 46.00             | -17.08         | 3           | Horizontal | 0              | 1.00          |
| 6585MHz                         | Pass   | PK   | 427.7M       | 33.80             | 46.00             | -12.20         | 3           | Horizontal | 0              | 1.00          |
| 6585MHz                         | Pass   | PK   | 741.98M      | 34.45             | 46.00             | -11.55         | 3           | Horizontal | 0              | 1.00          |

6.425-6.525GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

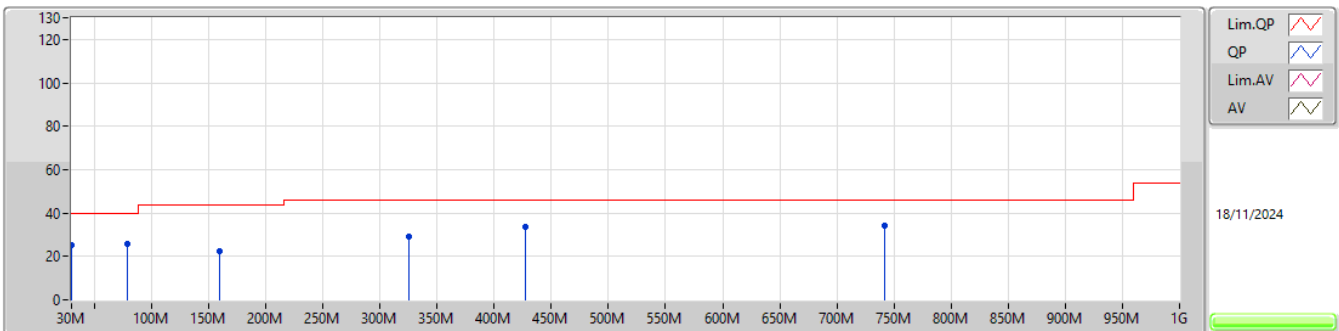
6585MHz\_TX



| Type | Freq     | Level    | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Raw    | AF    | CL   | PA    |
|------|----------|----------|-------|--------|--------|------|-----------|---------|--------|--------|-------|------|-------|
| (Hz) | (dBuV/m) | (dBuV/m) | (dB)  | (dB)   | (dB)   | (m)  |           | (°)     | (m)    | (dBuV) | (dB)  | (dB) | (dB)  |
| PK   | 30M      | 35.40    | 40.00 | -4.60  | -19.10 | 3    | Vertical  | 360     | 1.00   | 54.50  | 24.72 | 0.45 | 44.27 |
| PK   | 49.4M    | 34.09    | 40.00 | -5.91  | -29.20 | 3    | Vertical  | 360     | 1.00   | 63.29  | 14.89 | 0.48 | 44.57 |
| PK   | 158.04M  | 22.59    | 43.50 | -20.91 | -26.84 | 3    | Vertical  | 360     | 1.00   | 49.43  | 16.74 | 0.97 | 44.55 |
| PK   | 353.98M  | 26.99    | 46.00 | -19.01 | -22.10 | 3    | Vertical  | 360     | 1.00   | 49.09  | 20.72 | 1.31 | 44.13 |
| PK   | 421.88M  | 31.27    | 46.00 | -14.73 | -19.70 | 3    | Vertical  | 360     | 1.00   | 50.97  | 22.81 | 1.48 | 43.99 |
| PK   | 897.18M  | 35.07    | 46.00 | -10.93 | -12.46 | 3    | Vertical  | 360     | 1.00   | 47.53  | 29.04 | 2.24 | 43.74 |

6.425-6.525GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

6585MHz\_TX



| Type | Freq     | Level    | Limit | Margin | Factor | Dist | Condition  | Azimuth | Height | Raw    | AF    | CL   | PA    |
|------|----------|----------|-------|--------|--------|------|------------|---------|--------|--------|-------|------|-------|
| (Hz) | (dBuV/m) | (dBuV/m) | (dB)  | (dB)   | (dB)   | (m)  |            | (°)     | (m)    | (dBuV) | (dB)  | (dB) | (dB)  |
| PK   | 30M      | 25.39    | 40.00 | -14.61 | -19.10 | 3    | Horizontal | 0       | 1.00   | 44.49  | 24.72 | 0.45 | 44.27 |
| PK   | 78.5M    | 25.55    | 40.00 | -14.45 | -30.56 | 3    | Horizontal | 0       | 1.00   | 56.11  | 13.34 | 0.75 | 44.65 |
| PK   | 159.98M  | 22.22    | 43.50 | -21.28 | -26.95 | 3    | Horizontal | 0       | 1.00   | 49.17  | 16.63 | 0.97 | 44.55 |
| PK   | 324.88M  | 28.92    | 46.00 | -17.08 | -23.32 | 3    | Horizontal | 0       | 1.00   | 52.24  | 19.63 | 1.25 | 44.20 |
| PK   | 427.7M   | 33.80    | 46.00 | -12.20 | -19.68 | 3    | Horizontal | 0       | 1.00   | 53.48  | 22.82 | 1.48 | 43.98 |
| PK   | 741.98M  | 34.45    | 46.00 | -11.55 | -13.51 | 3    | Horizontal | 0       | 1.00   | 47.96  | 28.27 | 2.01 | 43.79 |

**Summary**

| Mode                            | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|---------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| 5.925-6.425GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | Pass   | AV   | 12.39156G    | 43.79             | 54.00             | -10.21         | 3           | Vertical   | 32             | 2.00          |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | Pass   | AV   | 11.90036G    | 39.47             | 54.00             | -14.53         | 3           | Horizontal | 193            | 1.12          |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | Pass   | AV   | 5.924G       | 57.27             | 68.20             | -10.93         | 3           | Vertical   | 329            | 1.35          |
| 802.11be EHT160_Nss1,(MCS0)_3TX | Pass   | AV   | 5.9224G      | 67.47             | 68.20             | -0.73          | 3           | Vertical   | 74             | 1.73          |
| 802.11be EHT320_Nss1,(MCS0)_3TX | Pass   | AV   | 5.925G       | 67.50             | 68.20             | -0.70          | 3           | Vertical   | 46             | 1.50          |
| 6.425-6.525GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | Pass   | AV   | 12.8715G     | 41.77             | 68.20             | -26.43         | 3           | Vertical   | 356            | 1.65          |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | Pass   | AV   | 12.89204G    | 40.94             | 68.20             | -27.26         | 3           | Horizontal | 55             | 1.30          |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | Pass   | AV   | 12.91128G    | 40.92             | 68.20             | -27.28         | 3           | Horizontal | 341            | 1.86          |
| 802.11be EHT160_Nss1,(MCS0)_3TX | Pass   | AV   | 12.9332G     | 40.90             | 68.20             | -27.30         | 3           | Horizontal | 52             | 1.00          |
| 802.11be EHT320_Nss1,(MCS0)_3TX | Pass   | AV   | 7.15166G     | 62.08             | 68.20             | -6.12          | 3           | Vertical   | 315            | 2.53          |
| 6.525-6.875GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | Pass   | AV   | 13.38628G    | 42.23             | 54.00             | -11.77         | 3           | Vertical   | 19             | 2.83          |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | Pass   | AV   | 13.38272G    | 41.18             | 54.00             | -12.82         | 3           | Horizontal | 274            | 1.39          |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | Pass   | AV   | 13.28024G    | 40.98             | 54.00             | -13.02         | 3           | Horizontal | 298            | 1.37          |
| 802.11be EHT160_Nss1,(MCS0)_3TX | Pass   | AV   | 13.30456G    | 41.23             | 54.00             | -12.77         | 3           | Horizontal | 64             | 2.09          |
| 802.11be EHT320_Nss1,(MCS0)_3TX | Pass   | AV   | 7.139G       | 63.05             | 68.20             | -5.15          | 3           | Vertical   | 71             | 2.32          |
| 6.875-7.125GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             |
| 802.11be EHT20_Nss1,(MCS0)_3TX  | Pass   | AV   | 7.1275G      | 54.37             | 68.20             | -13.83         | 3           | Vertical   | 70             | 2.21          |
| 802.11be EHT40_Nss1,(MCS0)_3TX  | Pass   | AV   | 7.1288G      | 50.88             | 68.20             | -17.32         | 3           | Vertical   | 63             | 2.91          |
| 802.11be EHT80_Nss1,(MCS0)_3TX  | Pass   | AV   | 7.1264G      | 53.82             | 68.20             | -14.38         | 3           | Vertical   | 55             | 1.87          |
| 802.11be EHT160_Nss1,(MCS0)_3TX | Pass   | AV   | 7.127G       | 66.58             | 68.20             | -1.62          | 3           | Vertical   | 71             | 1.50          |
| 802.11be EHT320_Nss1,(MCS0)_3TX | Pass   | AV   | 7.1815G      | 66.35             | 68.20             | -1.85          | 3           | Vertical   | 68             | 2.28          |

Result

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|
| 802.11be EHT20_Nss1,(MCS0)_3TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          |
| 5955MHz                        | Pass   | AV   | 5.922G    | 47.15          | 68.20          | -21.05      | 3        | Vertical   | 323         | 2.51       |
| 5955MHz                        | Pass   | AV   | 5.9538G   | 99.29          | Inf            | -Inf        | 3        | Vertical   | 323         | 2.51       |
| 5955MHz                        | Pass   | PK   | 5.9232G   | 57.32          | 88.20          | -30.88      | 3        | Vertical   | 323         | 2.51       |
| 5955MHz                        | Pass   | PK   | 5.9538G   | 109.30         | Inf            | -Inf        | 3        | Vertical   | 323         | 2.51       |
| 5955MHz                        | Pass   | AV   | 11.9028G  | 38.95          | 54.00          | -15.05      | 3        | Vertical   | 315         | 1.50       |
| 5955MHz                        | Pass   | PK   | 11.90948G | 50.80          | 74.00          | -23.20      | 3        | Vertical   | 315         | 1.50       |
| 5955MHz                        | Pass   | AV   | 11.90052G | 39.29          | 54.00          | -14.71      | 3        | Horizontal | 33          | 1.08       |
| 5955MHz                        | Pass   | PK   | 11.9128G  | 50.27          | 74.00          | -23.73      | 3        | Horizontal | 33          | 1.08       |
| 6195MHz                        | Pass   | AV   | 12.39156G | 43.79          | 54.00          | -10.21      | 3        | Vertical   | 32          | 2.00       |
| 6195MHz                        | Pass   | PK   | 12.38652G | 53.48          | 74.00          | -20.52      | 3        | Vertical   | 32          | 2.00       |
| 6195MHz                        | Pass   | AV   | 12.38694G | 40.15          | 54.00          | -13.85      | 3        | Horizontal | 36          | 1.50       |
| 6195MHz                        | Pass   | PK   | 12.38604G | 50.52          | 74.00          | -23.48      | 3        | Horizontal | 36          | 1.50       |
| 6415MHz                        | Pass   | AV   | 12.8267G  | 42.63          | 68.20          | -25.57      | 3        | Vertical   | 357         | 1.50       |
| 6415MHz                        | Pass   | PK   | 12.82586G | 53.12          | 88.20          | -35.08      | 3        | Vertical   | 357         | 1.50       |
| 6415MHz                        | Pass   | AV   | 12.82646G | 41.38          | 68.20          | -26.82      | 3        | Horizontal | 343         | 1.44       |
| 6415MHz                        | Pass   | PK   | 12.8303G  | 51.90          | 88.20          | -36.30      | 3        | Horizontal | 343         | 1.44       |
| 6435MHz                        | Pass   | AV   | 12.8715G  | 41.77          | 68.20          | -26.43      | 3        | Vertical   | 356         | 1.65       |
| 6435MHz                        | Pass   | PK   | 12.87072G | 52.39          | 88.20          | -35.81      | 3        | Vertical   | 356         | 1.65       |
| 6435MHz                        | Pass   | AV   | 12.8715G  | 41.36          | 68.20          | -26.84      | 3        | Horizontal | 341         | 1.39       |
| 6435MHz                        | Pass   | PK   | 12.87552G | 52.08          | 88.20          | -36.12      | 3        | Horizontal | 341         | 1.39       |
| 6475MHz                        | Pass   | AV   | 12.95114G | 41.57          | 68.20          | -26.63      | 3        | Vertical   | 360         | 1.13       |
| 6475MHz                        | Pass   | PK   | 12.95168G | 51.71          | 88.20          | -36.49      | 3        | Vertical   | 360         | 1.13       |
| 6475MHz                        | Pass   | AV   | 12.93536G | 40.63          | 68.20          | -27.57      | 3        | Horizontal | 21          | 1.20       |
| 6475MHz                        | Pass   | PK   | 12.9605G  | 50.93          | 88.20          | -37.27      | 3        | Horizontal | 21          | 1.20       |
| 6515MHz                        | Pass   | AV   | 13.03114G | 41.11          | 68.20          | -27.09      | 3        | Vertical   | 360         | 1.05       |
| 6515MHz                        | Pass   | PK   | 13.02856G | 51.30          | 88.20          | -36.90      | 3        | Vertical   | 360         | 1.05       |
| 6515MHz                        | Pass   | AV   | 13.03126G | 40.48          | 68.20          | -27.72      | 3        | Horizontal | 30          | 1.50       |
| 6515MHz                        | Pass   | PK   | 13.0432G  | 51.00          | 88.20          | -37.20      | 3        | Horizontal | 30          | 1.50       |
| 6535MHz                        | Pass   | AV   | 13.06622G | 40.81          | 68.20          | -27.39      | 3        | Vertical   | 46          | 2.12       |
| 6535MHz                        | Pass   | PK   | 13.07624G | 51.39          | 88.20          | -36.81      | 3        | Vertical   | 46          | 2.12       |
| 6535MHz                        | Pass   | AV   | 13.0568G  | 40.03          | 68.20          | -28.17      | 3        | Horizontal | 193         | 1.50       |
| 6535MHz                        | Pass   | PK   | 13.07912G | 50.42          | 88.20          | -37.78      | 3        | Horizontal | 193         | 1.50       |
| 6695MHz                        | Pass   | AV   | 13.38628G | 42.23          | 54.00          | -11.77      | 3        | Vertical   | 19          | 2.83       |
| 6695MHz                        | Pass   | PK   | 13.38376G | 52.13          | 74.00          | -21.87      | 3        | Vertical   | 19          | 2.83       |
| 6695MHz                        | Pass   | AV   | 13.37722G | 41.25          | 54.00          | -12.75      | 3        | Horizontal | 360         | 1.90       |
| 6695MHz                        | Pass   | PK   | 13.39108G | 52.33          | 74.00          | -21.67      | 3        | Horizontal | 360         | 1.90       |
| 6875MHz                        | Pass   | AV   | 13.74604G | 41.33          | 68.20          | -26.87      | 3        | Vertical   | 6           | 1.50       |
| 6875MHz                        | Pass   | PK   | 13.74328G | 52.48          | 88.20          | -35.72      | 3        | Vertical   | 6           | 1.50       |
| 6875MHz                        | Pass   | AV   | 13.75552G | 41.14          | 68.20          | -27.06      | 3        | Horizontal | 336         | 1.50       |
| 6875MHz                        | Pass   | PK   | 13.7512G  | 51.64          | 88.20          | -36.56      | 3        | Horizontal | 336         | 1.50       |
| 6895MHz                        | Pass   | AV   | 13.78196G | 40.86          | 68.20          | -27.34      | 3        | Vertical   | 132         | 1.50       |
| 6895MHz                        | Pass   | PK   | 13.79264G | 51.64          | 88.20          | -36.56      | 3        | Vertical   | 132         | 1.50       |
| 6895MHz                        | Pass   | AV   | 13.78244G | 40.96          | 68.20          | -27.24      | 3        | Horizontal | 122         | 1.50       |
| 6895MHz                        | Pass   | PK   | 13.78394G | 51.21          | 88.20          | -36.99      | 3        | Horizontal | 122         | 1.50       |
| 6995MHz                        | Pass   | AV   | 13.9921G  | 41.62          | 68.20          | -26.58      | 3        | Vertical   | 0           | 1.38       |
| 6995MHz                        | Pass   | PK   | 13.98304G | 52.85          | 88.20          | -35.35      | 3        | Vertical   | 0           | 1.38       |
| 6995MHz                        | Pass   | AV   | 13.99192G | 41.35          | 68.20          | -26.85      | 3        | Horizontal | 322         | 1.65       |
| 6995MHz                        | Pass   | PK   | 13.9798G  | 51.91          | 88.20          | -36.29      | 3        | Horizontal | 322         | 1.65       |
| 7095MHz                        | Pass   | AV   | 7.0962G   | 98.95          | Inf            | -Inf        | 3        | Vertical   | 58          | 2.93       |
| 7095MHz                        | Pass   | AV   | 7.2432G   | 50.71          | 68.20          | -17.49      | 3        | Vertical   | 58          | 2.93       |
| 7095MHz                        | Pass   | PK   | 7.0956G   | 110.01         | Inf            | -Inf        | 3        | Vertical   | 58          | 2.93       |
| 7095MHz                        | Pass   | PK   | 7.191G    | 62.02          | 88.20          | -26.18      | 3        | Vertical   | 58          | 2.93       |
| 7095MHz                        | Pass   | AV   | 14.17992G | 42.02          | 68.20          | -26.18      | 3        | Vertical   | 341         | 1.50       |
| 7095MHz                        | Pass   | PK   | 14.17824G | 53.22          | 88.20          | -34.98      | 3        | Vertical   | 341         | 1.50       |
| 7095MHz                        | Pass   | AV   | 14.18268G | 41.94          | 68.20          | -26.26      | 3        | Horizontal | 42          | 2.44       |
| 7095MHz                        | Pass   | PK   | 14.20386G | 53.02          | 88.20          | -35.18      | 3        | Horizontal | 42          | 2.44       |
| 7115MHz                        | Pass   | AV   | 7.1175G   | 101.00         | Inf            | -Inf        | 3        | Vertical   | 70          | 2.21       |
| 7115MHz                        | Pass   | AV   | 7.1275G   | 54.37          | 68.20          | -13.83      | 3        | Vertical   | 70          | 2.21       |
| 7115MHz                        | Pass   | PK   | 7.1175G   | 107.54         | Inf            | -Inf        | 3        | Vertical   | 70          | 2.21       |
| 7115MHz                        | Pass   | PK   | 7.1275G   | 62.26          | 88.20          | -25.94      | 3        | Vertical   | 70          | 2.21       |

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|
| 7115MHz                        | Pass   | AV   | 14.21878G | 41.90          | 68.20          | -26.30      | 3        | Vertical   | 297         | 1.50       |
| 7115MHz                        | Pass   | PK   | 14.22214G | 52.81          | 88.20          | -35.39      | 3        | Vertical   | 297         | 1.50       |
| 7115MHz                        | Pass   | AV   | 14.22586G | 41.87          | 68.20          | -26.33      | 3        | Horizontal | 267         | 1.50       |
| 7115MHz                        | Pass   | PK   | 14.22196G | 53.55          | 88.20          | -34.65      | 3        | Horizontal | 267         | 1.50       |
| 802.11be EHT40_Nss1,(MCS0)_3TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          |
| 5965MHz                        | Pass   | AV   | 5.923G    | 48.60          | 68.20          | -19.60      | 3        | Vertical   | 323         | 1.50       |
| 5965MHz                        | Pass   | AV   | 5.9688G   | 99.10          | Inf            | -Inf        | 3        | Vertical   | 323         | 1.50       |
| 5965MHz                        | Pass   | PK   | 5.9224G   | 59.06          | 88.20          | -29.14      | 3        | Vertical   | 323         | 1.50       |
| 5965MHz                        | Pass   | PK   | 5.9674G   | 108.61         | Inf            | -Inf        | 3        | Vertical   | 323         | 1.50       |
| 5965MHz                        | Pass   | AV   | 11.95532G | 39.30          | 54.00          | -14.70      | 3        | Vertical   | 272         | 1.50       |
| 5965MHz                        | Pass   | PK   | 11.95232G | 49.99          | 74.00          | -24.01      | 3        | Vertical   | 272         | 1.50       |
| 5965MHz                        | Pass   | AV   | 11.90036G | 39.47          | 54.00          | -14.53      | 3        | Horizontal | 193         | 1.12       |
| 5965MHz                        | Pass   | PK   | 11.9348G  | 49.36          | 74.00          | -24.64      | 3        | Horizontal | 193         | 1.12       |
| 6205MHz                        | Pass   | AV   | 12.38432G | 39.14          | 54.00          | -14.86      | 3        | Vertical   | 138         | 2.78       |
| 6205MHz                        | Pass   | PK   | 12.38312G | 48.98          | 74.00          | -25.02      | 3        | Vertical   | 138         | 2.78       |
| 6205MHz                        | Pass   | AV   | 12.38288G | 39.18          | 54.00          | -14.82      | 3        | Horizontal | 238         | 1.50       |
| 6205MHz                        | Pass   | PK   | 12.38156G | 49.15          | 74.00          | -24.85      | 3        | Horizontal | 238         | 1.50       |
| 6405MHz                        | Pass   | AV   | 12.79044G | 40.55          | 68.20          | -27.65      | 3        | Vertical   | 60          | 1.50       |
| 6405MHz                        | Pass   | PK   | 12.82428G | 50.46          | 88.20          | -37.74      | 3        | Vertical   | 60          | 1.50       |
| 6405MHz                        | Pass   | AV   | 12.78624G | 40.67          | 68.20          | -27.53      | 3        | Horizontal | 117         | 1.50       |
| 6405MHz                        | Pass   | PK   | 12.78732G | 50.29          | 88.20          | -37.91      | 3        | Horizontal | 117         | 1.50       |
| 6445MHz                        | Pass   | AV   | 12.88496G | 40.93          | 68.20          | -27.27      | 3        | Vertical   | 50          | 1.50       |
| 6445MHz                        | Pass   | PK   | 12.91868G | 51.20          | 88.20          | -37.00      | 3        | Vertical   | 50          | 1.50       |
| 6445MHz                        | Pass   | AV   | 12.89204G | 40.94          | 68.20          | -27.26      | 3        | Horizontal | 55          | 1.30       |
| 6445MHz                        | Pass   | PK   | 12.87752G | 50.76          | 88.20          | -37.44      | 3        | Horizontal | 55          | 1.30       |
| 6485MHz                        | Pass   | AV   | 12.96604G | 40.66          | 68.20          | -27.54      | 3        | Vertical   | 144         | 1.50       |
| 6485MHz                        | Pass   | PK   | 12.97324G | 49.82          | 88.20          | -38.38      | 3        | Vertical   | 144         | 1.50       |
| 6485MHz                        | Pass   | AV   | 12.9706G  | 40.78          | 68.20          | -27.42      | 3        | Horizontal | 170         | 1.26       |
| 6485MHz                        | Pass   | PK   | 12.95992G | 50.49          | 88.20          | -37.71      | 3        | Horizontal | 170         | 1.26       |
| 6525MHz                        | Pass   | AV   | 13.04472G | 40.60          | 68.20          | -27.60      | 3        | Vertical   | 177         | 1.16       |
| 6525MHz                        | Pass   | PK   | 13.02228G | 50.27          | 88.20          | -37.93      | 3        | Vertical   | 177         | 1.16       |
| 6525MHz                        | Pass   | AV   | 13.0764G  | 40.39          | 68.20          | -27.81      | 3        | Horizontal | 75          | 1.00       |
| 6525MHz                        | Pass   | PK   | 13.02768G | 50.21          | 88.20          | -37.99      | 3        | Horizontal | 75          | 1.00       |
| 6565MHz                        | Pass   | AV   | 13.1306G  | 40.39          | 68.20          | -27.81      | 3        | Vertical   | 137         | 2.04       |
| 6565MHz                        | Pass   | PK   | 13.14092G | 49.89          | 88.20          | -38.31      | 3        | Vertical   | 137         | 2.04       |
| 6565MHz                        | Pass   | AV   | 13.11428G | 40.40          | 68.20          | -27.80      | 3        | Horizontal | 129         | 1.50       |
| 6565MHz                        | Pass   | PK   | 13.14836G | 50.56          | 88.20          | -37.64      | 3        | Horizontal | 129         | 1.50       |
| 6685MHz                        | Pass   | AV   | 13.34492G | 41.15          | 54.00          | -12.85      | 3        | Vertical   | 180         | 1.50       |
| 6685MHz                        | Pass   | PK   | 13.34624G | 50.32          | 74.00          | -23.68      | 3        | Vertical   | 180         | 1.50       |
| 6685MHz                        | Pass   | AV   | 13.38272G | 41.18          | 54.00          | -12.82      | 3        | Horizontal | 274         | 1.39       |
| 6685MHz                        | Pass   | PK   | 13.34324G | 51.56          | 74.00          | -22.44      | 3        | Horizontal | 274         | 1.39       |
| 6885MHz                        | Pass   | AV   | 13.76484G | 40.68          | 68.20          | -27.52      | 3        | Vertical   | 177         | 2.67       |
| 6885MHz                        | Pass   | PK   | 13.7922G  | 51.42          | 88.20          | -36.78      | 3        | Vertical   | 177         | 2.67       |
| 6885MHz                        | Pass   | AV   | 13.77432G | 40.94          | 68.20          | -27.26      | 3        | Horizontal | 264         | 1.50       |
| 6885MHz                        | Pass   | PK   | 13.77708G | 50.37          | 88.20          | -37.83      | 3        | Horizontal | 264         | 1.50       |
| 6925MHz                        | Pass   | AV   | 13.87736G | 41.09          | 68.20          | -27.11      | 3        | Vertical   | 264         | 2.43       |
| 6925MHz                        | Pass   | PK   | 13.84544G | 50.54          | 88.20          | -37.66      | 3        | Vertical   | 264         | 2.43       |
| 6925MHz                        | Pass   | AV   | 13.86716G | 40.75          | 68.20          | -27.45      | 3        | Horizontal | 191         | 1.50       |
| 6925MHz                        | Pass   | PK   | 13.86692G | 52.00          | 88.20          | -36.20      | 3        | Horizontal | 191         | 1.50       |
| 7005MHz                        | Pass   | AV   | 13.99344G | 41.44          | 68.20          | -26.76      | 3        | Vertical   | 256         | 1.53       |
| 7005MHz                        | Pass   | PK   | 14.01528G | 51.87          | 88.20          | -36.33      | 3        | Vertical   | 256         | 1.53       |
| 7005MHz                        | Pass   | AV   | 14.03004G | 41.51          | 68.20          | -26.69      | 3        | Horizontal | 207         | 2.36       |
| 7005MHz                        | Pass   | PK   | 14.0274G  | 51.32          | 88.20          | -36.88      | 3        | Horizontal | 207         | 2.36       |
| 7085MHz                        | Pass   | AV   | 7.0838G   | 99.01          | Inf            | -Inf        | 3        | Vertical   | 63          | 2.91       |
| 7085MHz                        | Pass   | AV   | 7.1288G   | 50.88          | 68.20          | -17.32      | 3        | Vertical   | 63          | 2.91       |
| 7085MHz                        | Pass   | PK   | 7.0886G   | 108.40         | Inf            | -Inf        | 3        | Vertical   | 63          | 2.91       |
| 7085MHz                        | Pass   | PK   | 7.2188G   | 61.10          | 88.20          | -27.10      | 3        | Vertical   | 63          | 2.91       |
| 7085MHz                        | Pass   | AV   | 14.16976G | 41.87          | 68.20          | -26.33      | 3        | Vertical   | 349         | 1.50       |
| 7085MHz                        | Pass   | PK   | 14.15188G | 51.67          | 88.20          | -36.53      | 3        | Vertical   | 349         | 1.50       |
| 7085MHz                        | Pass   | AV   | 14.14516G | 42.11          | 68.20          | -26.09      | 3        | Horizontal | 69          | 1.50       |
| 7085MHz                        | Pass   | PK   | 14.16892G | 52.08          | 88.20          | -36.12      | 3        | Horizontal | 69          | 1.50       |
| 802.11be EHT80_Nss1,(MCS0)_3TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          |

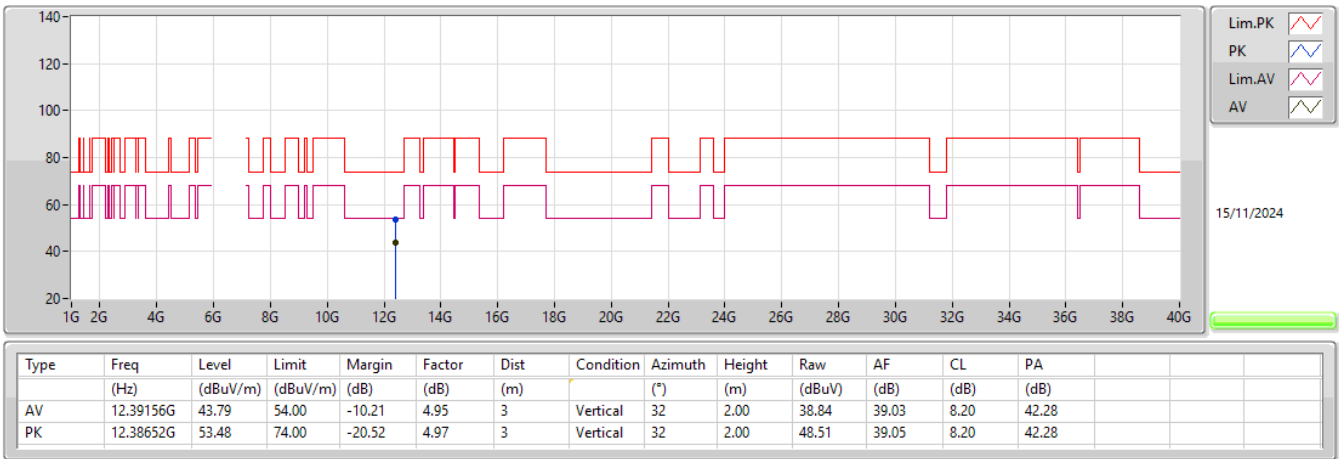
| Mode                            | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) |
|---------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|
| 5985MHz                         | Pass   | AV   | 5.924G    | 57.27          | 68.20          | -10.93      | 3        | Vertical   | 329         | 1.35       |
| 5985MHz                         | Pass   | AV   | 5.983G    | 100.59         | Inf            | -Inf        | 3        | Vertical   | 329         | 1.35       |
| 5985MHz                         | Pass   | PK   | 5.918G    | 70.41          | 88.20          | -17.79      | 3        | Vertical   | 329         | 1.35       |
| 5985MHz                         | Pass   | PK   | 5.993G    | 110.70         | Inf            | -Inf        | 3        | Vertical   | 329         | 1.35       |
| 5985MHz                         | Pass   | AV   | 12.02304G | 39.42          | 54.00          | -14.58      | 3        | Vertical   | 20          | 1.32       |
| 5985MHz                         | Pass   | PK   | 11.97768G | 49.22          | 74.00          | -24.78      | 3        | Vertical   | 20          | 1.32       |
| 5985MHz                         | Pass   | AV   | 12.02112G | 39.47          | 54.00          | -14.53      | 3        | Horizontal | 250         | 1.98       |
| 5985MHz                         | Pass   | PK   | 11.98728G | 49.29          | 74.00          | -24.71      | 3        | Horizontal | 250         | 1.98       |
| 6225MHz                         | Pass   | AV   | 12.49368G | 39.79          | 54.00          | -14.21      | 3        | Vertical   | 4           | 1.33       |
| 6225MHz                         | Pass   | PK   | 12.45504G | 49.25          | 74.00          | -24.75      | 3        | Vertical   | 4           | 1.33       |
| 6225MHz                         | Pass   | AV   | 12.498G   | 39.52          | 54.00          | -14.48      | 3        | Horizontal | 310         | 1.50       |
| 6225MHz                         | Pass   | PK   | 12.40224G | 49.82          | 74.00          | -24.18      | 3        | Horizontal | 310         | 1.50       |
| 6385MHz                         | Pass   | AV   | 12.78416G | 40.72          | 68.20          | -27.48      | 3        | Vertical   | 175         | 1.50       |
| 6385MHz                         | Pass   | PK   | 12.72008G | 52.47          | 88.20          | -35.73      | 3        | Vertical   | 175         | 1.50       |
| 6385MHz                         | Pass   | AV   | 12.72272G | 40.52          | 68.20          | -27.68      | 3        | Horizontal | 44          | 1.13       |
| 6385MHz                         | Pass   | PK   | 12.76856G | 51.56          | 88.20          | -36.64      | 3        | Horizontal | 44          | 1.13       |
| 6465MHz                         | Pass   | AV   | 12.88824G | 40.82          | 68.20          | -27.38      | 3        | Vertical   | 220         | 2.67       |
| 6465MHz                         | Pass   | PK   | 12.9084G  | 51.57          | 88.20          | -36.63      | 3        | Vertical   | 220         | 2.67       |
| 6465MHz                         | Pass   | AV   | 12.91128G | 40.92          | 68.20          | -27.28      | 3        | Horizontal | 341         | 1.86       |
| 6465MHz                         | Pass   | PK   | 12.93888G | 51.79          | 88.20          | -36.41      | 3        | Horizontal | 341         | 1.86       |
| 6545MHz                         | Pass   | AV   | 13.0852G  | 40.43          | 68.20          | -27.77      | 3        | Vertical   | 25          | 2.24       |
| 6545MHz                         | Pass   | PK   | 13.08136G | 50.89          | 88.20          | -37.31      | 3        | Vertical   | 25          | 2.24       |
| 6545MHz                         | Pass   | AV   | 13.13848G | 40.54          | 68.20          | -27.66      | 3        | Horizontal | 285         | 1.40       |
| 6545MHz                         | Pass   | PK   | 13.1128G  | 50.63          | 88.20          | -37.57      | 3        | Horizontal | 285         | 1.40       |
| 6625MHz                         | Pass   | AV   | 13.2764G  | 40.94          | 54.00          | -13.06      | 3        | Vertical   | 40          | 1.50       |
| 6625MHz                         | Pass   | PK   | 13.29032G | 51.65          | 74.00          | -22.35      | 3        | Vertical   | 40          | 1.50       |
| 6625MHz                         | Pass   | AV   | 13.28024G | 40.98          | 54.00          | -13.02      | 3        | Horizontal | 298         | 1.37       |
| 6625MHz                         | Pass   | PK   | 13.304G   | 51.37          | 74.00          | -22.63      | 3        | Horizontal | 298         | 1.37       |
| 6705MHz                         | Pass   | AV   | 13.46256G | 41.47          | 68.20          | -26.73      | 3        | Vertical   | 67          | 1.43       |
| 6705MHz                         | Pass   | PK   | 13.3716G  | 51.57          | 74.00          | -22.43      | 3        | Vertical   | 67          | 1.43       |
| 6705MHz                         | Pass   | AV   | 13.44912G | 41.53          | 68.20          | -26.67      | 3        | Horizontal | 335         | 2.60       |
| 6705MHz                         | Pass   | PK   | 13.45272G | 51.20          | 88.20          | -37.00      | 3        | Horizontal | 335         | 2.60       |
| 6785MHz                         | Pass   | AV   | 13.5652G  | 41.51          | 68.20          | -26.69      | 3        | Vertical   | 265         | 2.66       |
| 6785MHz                         | Pass   | PK   | 13.59568G | 52.60          | 88.20          | -35.60      | 3        | Vertical   | 265         | 2.66       |
| 6785MHz                         | Pass   | AV   | 13.55824G | 41.66          | 68.20          | -26.54      | 3        | Horizontal | 140         | 2.95       |
| 6785MHz                         | Pass   | PK   | 13.5556G  | 51.01          | 88.20          | -37.19      | 3        | Horizontal | 140         | 2.95       |
| 6865MHz                         | Pass   | AV   | 13.69904G | 40.91          | 68.20          | -27.29      | 3        | Vertical   | 84          | 1.50       |
| 6865MHz                         | Pass   | PK   | 13.778G   | 50.44          | 88.20          | -37.76      | 3        | Vertical   | 84          | 1.50       |
| 6865MHz                         | Pass   | AV   | 13.77536G | 40.92          | 68.20          | -27.28      | 3        | Horizontal | 360         | 1.50       |
| 6865MHz                         | Pass   | PK   | 13.73648G | 51.23          | 88.20          | -36.97      | 3        | Horizontal | 360         | 1.50       |
| 6945MHz                         | Pass   | AV   | 13.86192G | 41.13          | 68.20          | -27.07      | 3        | Vertical   | 307         | 1.50       |
| 6945MHz                         | Pass   | PK   | 13.944G   | 51.61          | 88.20          | -36.59      | 3        | Vertical   | 307         | 1.50       |
| 6945MHz                         | Pass   | AV   | 13.8372G  | 41.28          | 68.20          | -26.92      | 3        | Horizontal | 352         | 1.50       |
| 6945MHz                         | Pass   | PK   | 13.91784G | 50.58          | 88.20          | -37.62      | 3        | Horizontal | 352         | 1.50       |
| 7025MHz                         | Pass   | AV   | 7.0262G   | 99.65          | Inf            | -Inf        | 3        | Vertical   | 55          | 1.87       |
| 7025MHz                         | Pass   | AV   | 7.1264G   | 53.82          | 68.20          | -14.38      | 3        | Vertical   | 55          | 1.87       |
| 7025MHz                         | Pass   | PK   | 6.989G    | 110.53         | Inf            | -Inf        | 3        | Vertical   | 55          | 1.87       |
| 7025MHz                         | Pass   | PK   | 7.1264G   | 65.22          | 88.20          | -22.98      | 3        | Vertical   | 55          | 1.87       |
| 7025MHz                         | Pass   | AV   | 14.10184G | 41.87          | 68.20          | -26.33      | 3        | Vertical   | 72          | 1.50       |
| 7025MHz                         | Pass   | PK   | 14.09248G | 52.94          | 88.20          | -35.26      | 3        | Vertical   | 72          | 1.50       |
| 7025MHz                         | Pass   | AV   | 14.09584G | 41.97          | 68.20          | -26.23      | 3        | Horizontal | 264         | 1.50       |
| 7025MHz                         | Pass   | PK   | 14.09656G | 51.74          | 88.20          | -36.46      | 3        | Horizontal | 264         | 1.50       |
| 802.11be EHT160_Nss1,(MCS0)_3TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          |
| 6025MHz                         | Pass   | AV   | 5.9224G   | 67.47          | 68.20          | -0.73       | 3        | Vertical   | 74          | 1.73       |
| 6025MHz                         | Pass   | AV   | 5.9614G   | 106.73         | Inf            | -Inf        | 3        | Vertical   | 74          | 1.73       |
| 6025MHz                         | Pass   | PK   | 5.9224G   | 80.88          | 88.20          | -7.32       | 3        | Vertical   | 74          | 1.73       |
| 6025MHz                         | Pass   | PK   | 6.022G    | 108.98         | Inf            | -Inf        | 3        | Vertical   | 74          | 1.73       |
| 6025MHz                         | Pass   | AV   | 12.06872G | 39.66          | 54.00          | -14.34      | 3        | Vertical   | 41          | 1.50       |
| 6025MHz                         | Pass   | PK   | 11.9924G  | 49.61          | 74.00          | -24.39      | 3        | Vertical   | 41          | 1.50       |
| 6025MHz                         | Pass   | AV   | 12.0932G  | 39.76          | 54.00          | -14.24      | 3        | Horizontal | 325         | 1.50       |
| 6025MHz                         | Pass   | PK   | 11.96648G | 49.22          | 74.00          | -24.78      | 3        | Horizontal | 325         | 1.50       |
| 6185MHz                         | Pass   | AV   | 12.38584G | 39.20          | 54.00          | -14.80      | 3        | Vertical   | 85          | 1.30       |

| Mode                            | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) |
|---------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|
| 6185MHz                         | Pass   | PK   | 12.42664G | 49.16          | 74.00          | -24.84      | 3        | Vertical   | 85          | 1.30       |
| 6185MHz                         | Pass   | AV   | 12.46552G | 39.37          | 54.00          | -14.63      | 3        | Horizontal | 231         | 1.50       |
| 6185MHz                         | Pass   | PK   | 12.36616G | 50.05          | 74.00          | -23.95      | 3        | Horizontal | 231         | 1.50       |
| 6345MHz                         | Pass   | AV   | 12.72504G | 40.59          | 68.20          | -27.61      | 3        | Vertical   | 360         | 1.50       |
| 6345MHz                         | Pass   | PK   | 12.68856G | 50.87          | 74.00          | -23.13      | 3        | Vertical   | 360         | 1.50       |
| 6345MHz                         | Pass   | AV   | 12.6804G  | 40.47          | 54.00          | -13.53      | 3        | Horizontal | 256         | 1.50       |
| 6345MHz                         | Pass   | PK   | 12.66264G | 50.49          | 74.00          | -23.51      | 3        | Horizontal | 256         | 1.50       |
| 6505MHz                         | Pass   | AV   | 12.91688G | 40.87          | 68.20          | -27.33      | 3        | Vertical   | 160         | 2.08       |
| 6505MHz                         | Pass   | PK   | 12.89384G | 51.50          | 88.20          | -36.70      | 3        | Vertical   | 160         | 2.08       |
| 6505MHz                         | Pass   | AV   | 12.9332G  | 40.90          | 68.20          | -27.30      | 3        | Horizontal | 52          | 1.00       |
| 6505MHz                         | Pass   | PK   | 12.91064G | 50.50          | 88.20          | -37.70      | 3        | Horizontal | 52          | 1.00       |
| 6665MHz                         | Pass   | AV   | 13.3804G  | 41.18          | 54.00          | -12.82      | 3        | Vertical   | 289         | 1.50       |
| 6665MHz                         | Pass   | PK   | 13.35736G | 51.34          | 74.00          | -22.66      | 3        | Vertical   | 289         | 1.50       |
| 6665MHz                         | Pass   | AV   | 13.30456G | 41.23          | 54.00          | -12.77      | 3        | Horizontal | 64          | 2.09       |
| 6665MHz                         | Pass   | PK   | 13.42792G | 51.43          | 88.20          | -36.77      | 3        | Horizontal | 64          | 2.09       |
| 6825MHz                         | Pass   | AV   | 13.57944G | 41.45          | 68.20          | -26.75      | 3        | Vertical   | 106         | 1.50       |
| 6825MHz                         | Pass   | PK   | 13.542G   | 51.21          | 88.20          | -36.99      | 3        | Vertical   | 106         | 1.50       |
| 6825MHz                         | Pass   | AV   | 13.55112G | 41.44          | 68.20          | -26.76      | 3        | Horizontal | 101         | 2.10       |
| 6825MHz                         | Pass   | PK   | 13.674G   | 51.99          | 88.20          | -36.21      | 3        | Horizontal | 101         | 2.10       |
| 6985MHz                         | Pass   | AV   | 6.987G    | 98.91          | Inf            | -Inf        | 3        | Vertical   | 71          | 1.50       |
| 6985MHz                         | Pass   | AV   | 7.127G    | 66.58          | 68.20          | -1.62       | 3        | Vertical   | 71          | 1.50       |
| 6985MHz                         | Pass   | PK   | 6.988G    | 108.45         | Inf            | -Inf        | 3        | Vertical   | 71          | 1.50       |
| 6985MHz                         | Pass   | PK   | 7.133G    | 78.63          | 88.20          | -9.57       | 3        | Vertical   | 71          | 1.50       |
| 6985MHz                         | Pass   | AV   | 14.0396G  | 41.69          | 68.20          | -26.51      | 3        | Vertical   | 184         | 1.71       |
| 6985MHz                         | Pass   | PK   | 13.99256G | 52.44          | 88.20          | -35.76      | 3        | Vertical   | 184         | 1.71       |
| 6985MHz                         | Pass   | AV   | 14.08376G | 41.60          | 68.20          | -26.60      | 3        | Horizontal | 318         | 1.01       |
| 6985MHz                         | Pass   | PK   | 13.94072G | 51.80          | 88.20          | -36.40      | 3        | Horizontal | 318         | 1.01       |
| 802.11be EHT320_Nss1,(MCS0)_3TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          |
| 6105MHz                         | Pass   | AV   | 5.923G    | 67.44          | 68.20          | -0.76       | 3        | Vertical   | 46          | 1.50       |
| 6105MHz                         | Pass   | AV   | 6.103G    | 96.74          | Inf            | -Inf        | 3        | Vertical   | 46          | 1.50       |
| 6105MHz                         | Pass   | PK   | 5.917G    | 76.56          | 88.20          | -11.64      | 3        | Vertical   | 46          | 1.50       |
| 6105MHz                         | Pass   | PK   | 6.103G    | 105.51         | Inf            | -Inf        | 3        | Vertical   | 46          | 1.50       |
| 6105MHz                         | Pass   | AV   | 12.1908G  | 39.56          | 54.00          | -14.44      | 3        | Vertical   | 7           | 1.50       |
| 6105MHz                         | Pass   | PK   | 12.3828G  | 49.85          | 74.00          | -24.15      | 3        | Vertical   | 7           | 1.50       |
| 6105MHz                         | Pass   | AV   | 12.066G   | 39.43          | 54.00          | -14.57      | 3        | Horizontal | 320         | 1.50       |
| 6105MHz                         | Pass   | PK   | 11.97864G | 49.75          | 74.00          | -24.25      | 3        | Horizontal | 320         | 1.50       |
| 6265MHz                         | Pass   | AV   | 5.925G    | 67.50          | 68.20          | -0.70       | 3        | Vertical   | 46          | 1.50       |
| 6265MHz                         | Pass   | AV   | 6.255G    | 98.67          | Inf            | -Inf        | 3        | Vertical   | 46          | 1.50       |
| 6265MHz                         | Pass   | PK   | 5.925G    | 75.99          | 88.20          | -12.21      | 3        | Vertical   | 46          | 1.50       |
| 6265MHz                         | Pass   | PK   | 6.275G    | 108.06         | Inf            | -Inf        | 3        | Vertical   | 46          | 1.50       |
| 6265MHz                         | Pass   | AV   | 12.76904G | 40.44          | 68.20          | -27.76      | 3        | Vertical   | 359         | 1.21       |
| 6265MHz                         | Pass   | PK   | 12.69032G | 50.81          | 74.00          | -23.19      | 3        | Vertical   | 359         | 1.21       |
| 6265MHz                         | Pass   | AV   | 12.64424G | 40.53          | 54.00          | -13.47      | 3        | Horizontal | 71          | 2.34       |
| 6265MHz                         | Pass   | PK   | 12.7556G  | 50.64          | 88.20          | -37.56      | 3        | Horizontal | 71          | 2.34       |
| 6425MHz                         | Pass   | AV   | 5.9234G   | 57.07          | 68.20          | -11.13      | 3        | Vertical   | 44          | 2.16       |
| 6425MHz                         | Pass   | AV   | 6.4298G   | 98.36          | Inf            | -Inf        | 3        | Vertical   | 44          | 2.16       |
| 6425MHz                         | Pass   | PK   | 5.9066G   | 68.64          | 88.20          | -19.56      | 3        | Vertical   | 44          | 2.16       |
| 6425MHz                         | Pass   | PK   | 6.4346G   | 109.63         | Inf            | -Inf        | 3        | Vertical   | 44          | 2.16       |
| 6425MHz                         | Pass   | AV   | 12.92584G | 40.99          | 68.20          | -27.21      | 3        | Vertical   | 328         | 2.68       |
| 6425MHz                         | Pass   | PK   | 12.89608G | 50.58          | 88.20          | -37.62      | 3        | Vertical   | 328         | 2.68       |
| 6425MHz                         | Pass   | AV   | 13.00246G | 40.89          | 68.20          | -27.31      | 3        | Horizontal | 234         | 1.36       |
| 6425MHz                         | Pass   | PK   | 13.00456G | 51.44          | 88.20          | -36.76      | 3        | Horizontal | 234         | 1.36       |
| 6585MHz                         | Pass   | AV   | 5.92434G  | 56.33          | 68.20          | -11.87      | 3        | Vertical   | 315         | 2.53       |
| 6585MHz                         | Pass   | AV   | 6.58196G  | 102.17         | Inf            | -Inf        | 3        | Vertical   | 315         | 2.53       |
| 6585MHz                         | Pass   | AV   | 7.15166G  | 62.08          | 68.20          | -6.12       | 3        | Vertical   | 315         | 2.53       |
| 6585MHz                         | Pass   | PK   | 5.9195G   | 65.83          | 88.20          | -22.37      | 3        | Vertical   | 315         | 2.53       |
| 6585MHz                         | Pass   | PK   | 6.60096G  | 111.23         | Inf            | -Inf        | 3        | Vertical   | 315         | 2.53       |
| 6585MHz                         | Pass   | PK   | 7.19766G  | 75.21          | 88.20          | -12.99      | 3        | Vertical   | 315         | 2.53       |
| 6585MHz                         | Pass   | AV   | 13.34088G | 40.72          | 54.00          | -13.28      | 3        | Vertical   | 28          | 1.50       |
| 6585MHz                         | Pass   | PK   | 13.31592G | 51.94          | 74.00          | -22.06      | 3        | Vertical   | 28          | 1.50       |
| 6585MHz                         | Pass   | AV   | 13.38216G | 40.54          | 54.00          | -13.46      | 3        | Horizontal | 25          | 2.43       |
| 6585MHz                         | Pass   | PK   | 13.29192G | 50.71          | 74.00          | -23.29      | 3        | Horizontal | 25          | 2.43       |

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| 6745MHz | Pass   | AV   | 6.749G       | 98.95             | Inf               | -Inf           | 3           | Vertical   | 71             | 2.32          |
| 6745MHz | Pass   | AV   | 7.139G       | 63.05             | 68.20             | -5.15          | 3           | Vertical   | 71             | 2.32          |
| 6745MHz | Pass   | PK   | 6.749G       | 109.93            | Inf               | -Inf           | 3           | Vertical   | 71             | 2.32          |
| 6745MHz | Pass   | PK   | 7.139G       | 73.66             | 88.20             | -14.54         | 3           | Vertical   | 71             | 2.32          |
| 6745MHz | Pass   | AV   | 13.4708G     | 41.50             | 68.20             | -26.70         | 3           | Vertical   | 183            | 1.50          |
| 6745MHz | Pass   | PK   | 13.38536G    | 51.52             | 74.00             | -22.48         | 3           | Vertical   | 183            | 1.50          |
| 6745MHz | Pass   | AV   | 13.55528G    | 41.49             | 68.20             | -26.71         | 3           | Horizontal | 251            | 1.50          |
| 6745MHz | Pass   | PK   | 13.47464G    | 51.13             | 88.20             | -37.07         | 3           | Horizontal | 251            | 1.50          |
| 6905MHz | Pass   | AV   | 6.9015G      | 99.58             | Inf               | -Inf           | 3           | Vertical   | 68             | 2.28          |
| 6905MHz | Pass   | AV   | 7.1815G      | 66.35             | 68.20             | -1.85          | 3           | Vertical   | 68             | 2.28          |
| 6905MHz | Pass   | PK   | 6.9015G      | 107.36            | Inf               | -Inf           | 3           | Vertical   | 68             | 2.28          |
| 6905MHz | Pass   | PK   | 7.2115G      | 79.61             | 88.20             | -8.59          | 3           | Vertical   | 68             | 2.28          |
| 6905MHz | Pass   | AV   | 13.98568G    | 41.41             | 68.20             | -26.79         | 3           | Vertical   | 128            | 2.21          |
| 6905MHz | Pass   | PK   | 13.84456G    | 51.25             | 88.20             | -36.95         | 3           | Vertical   | 128            | 2.21          |
| 6905MHz | Pass   | AV   | 14.01256G    | 41.40             | 68.20             | -26.80         | 3           | Horizontal | 38             | 1.50          |
| 6905MHz | Pass   | PK   | 14.00956G    | 51.16             | 88.20             | -37.04         | 3           | Horizontal | 38             | 1.50          |

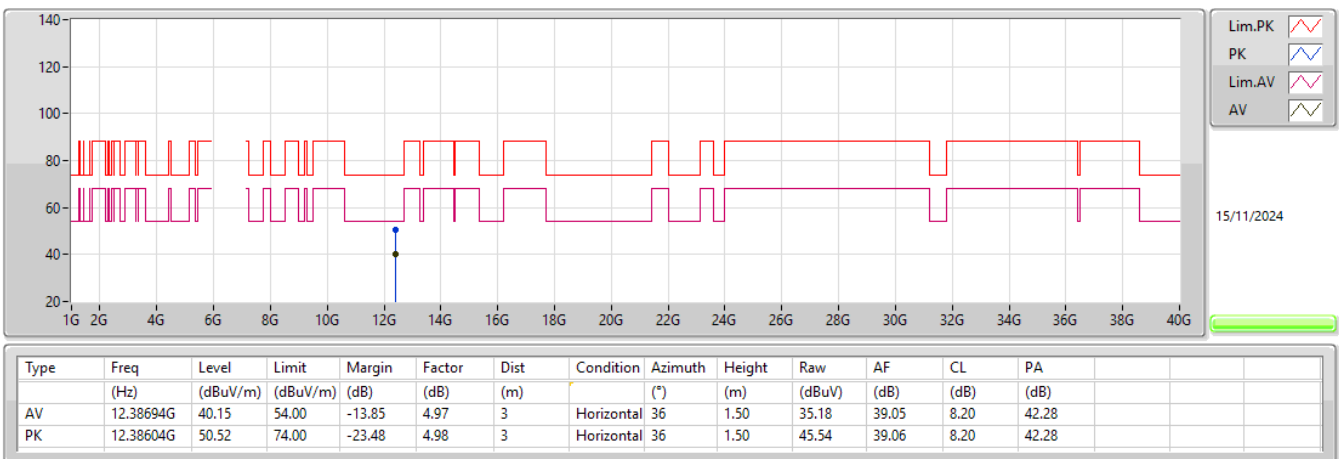
5.925-6.425GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

6195MHz\_TX



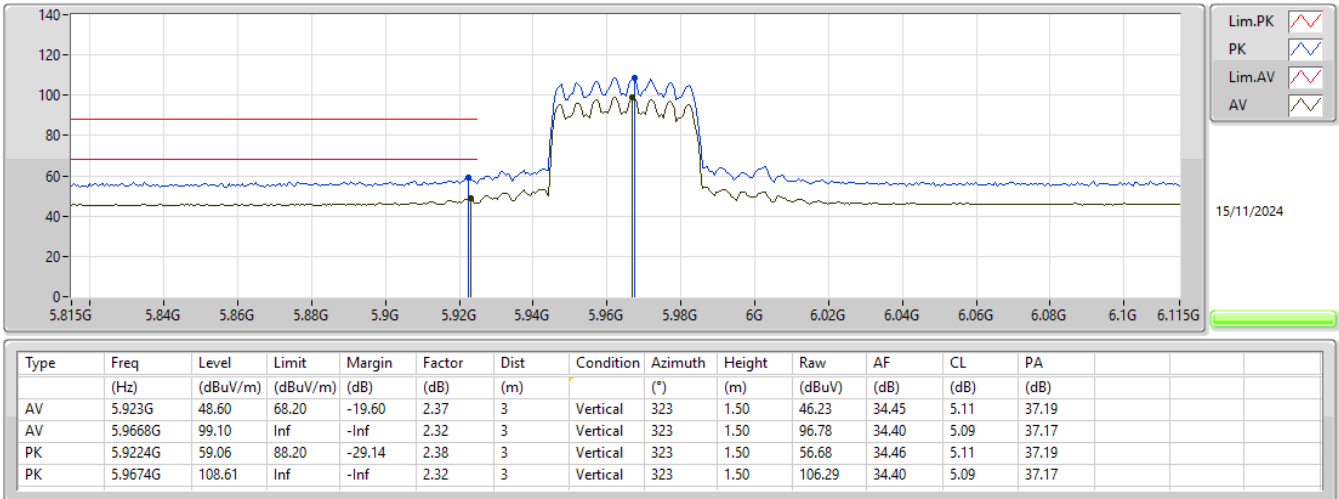
5.925-6.425GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

6195MHz\_TX



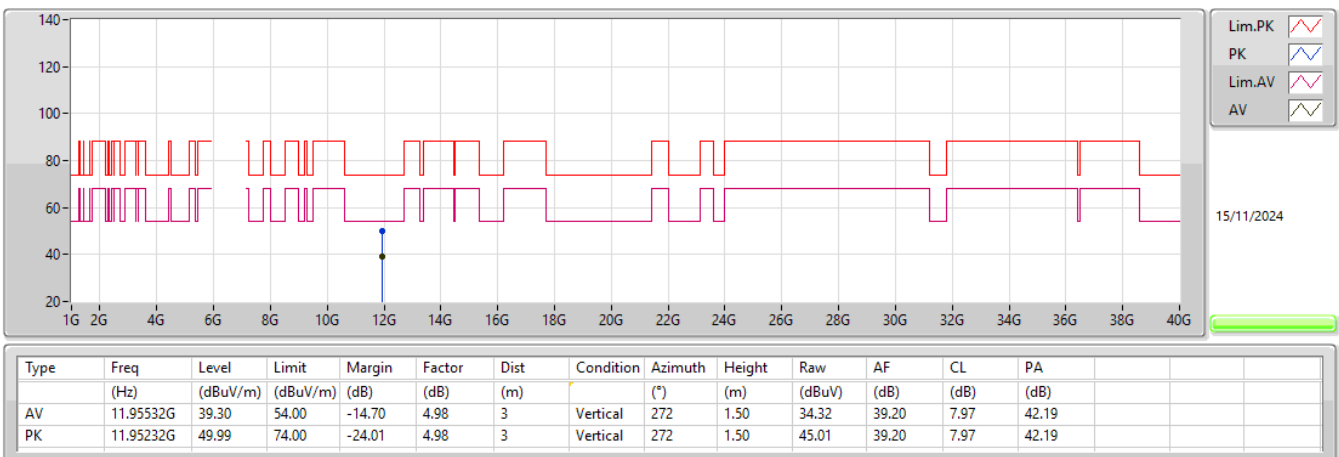
## 5.925-6.425GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

### 5965MHz\_TX



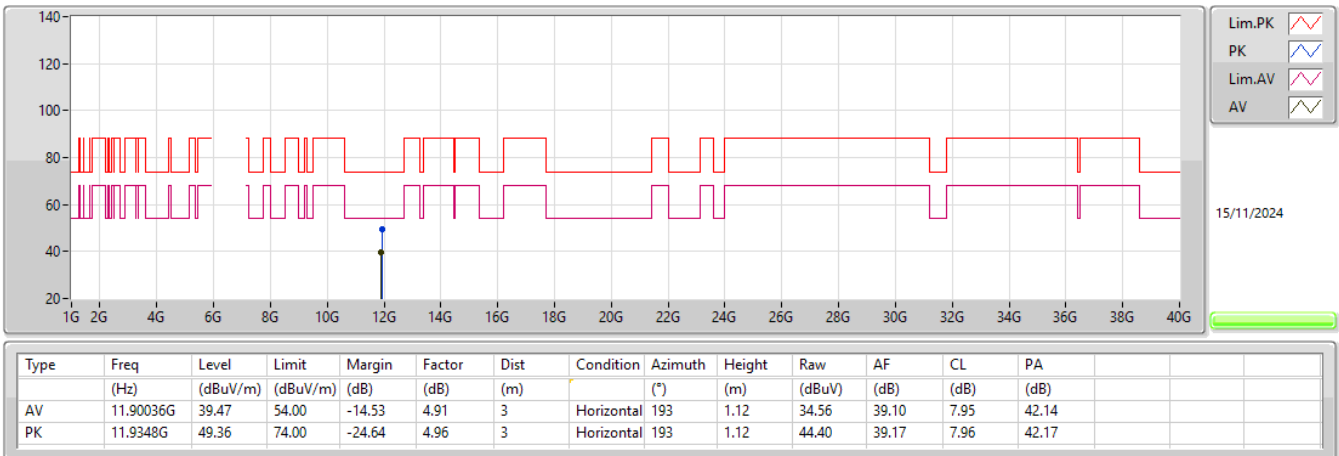
## 5.925-6.425GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

### 5965MHz\_TX



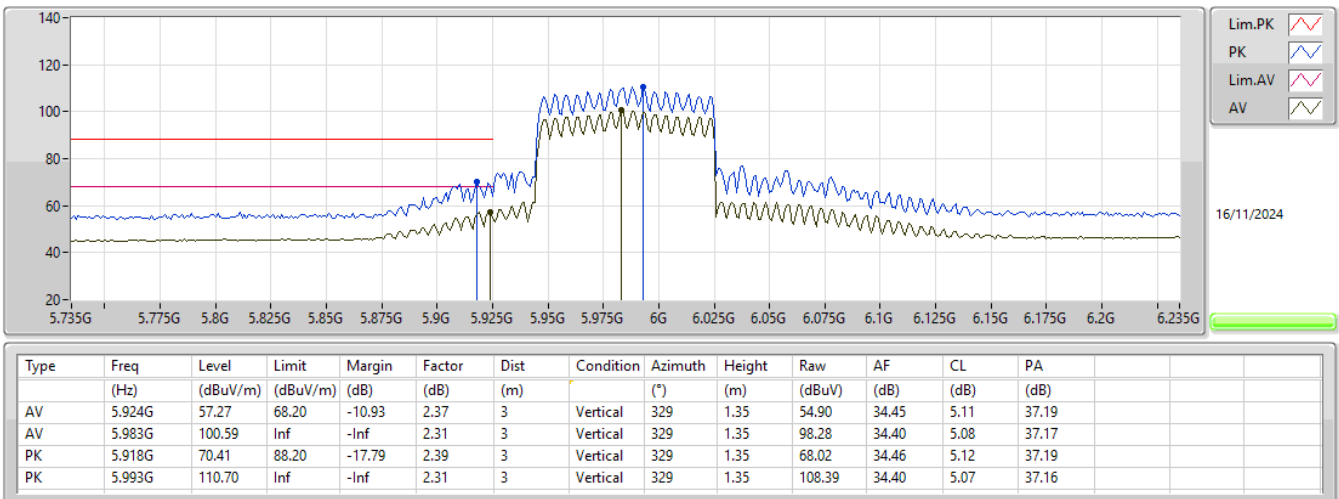
## 5.925-6.425GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

### 5965MHz\_TX



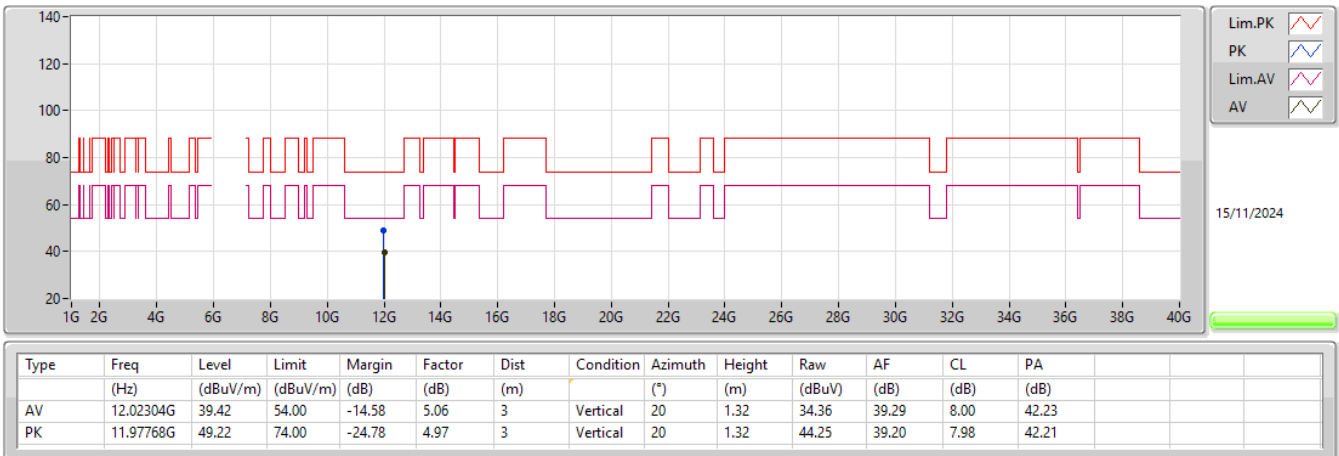
## 5.925-6.425GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

### 5985MHz\_TX



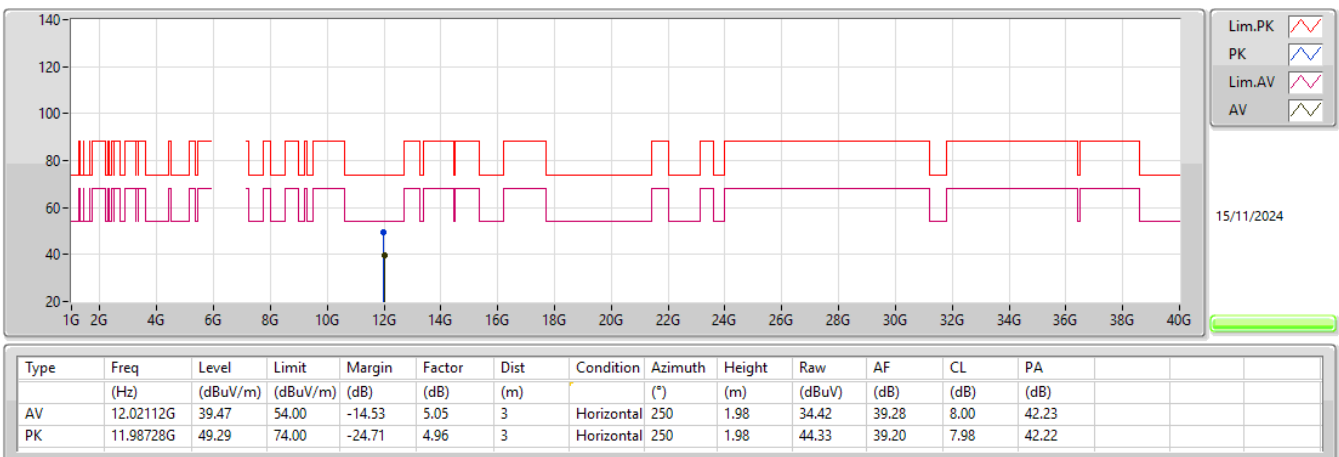
5.925-6.425GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

5985MHz\_TX



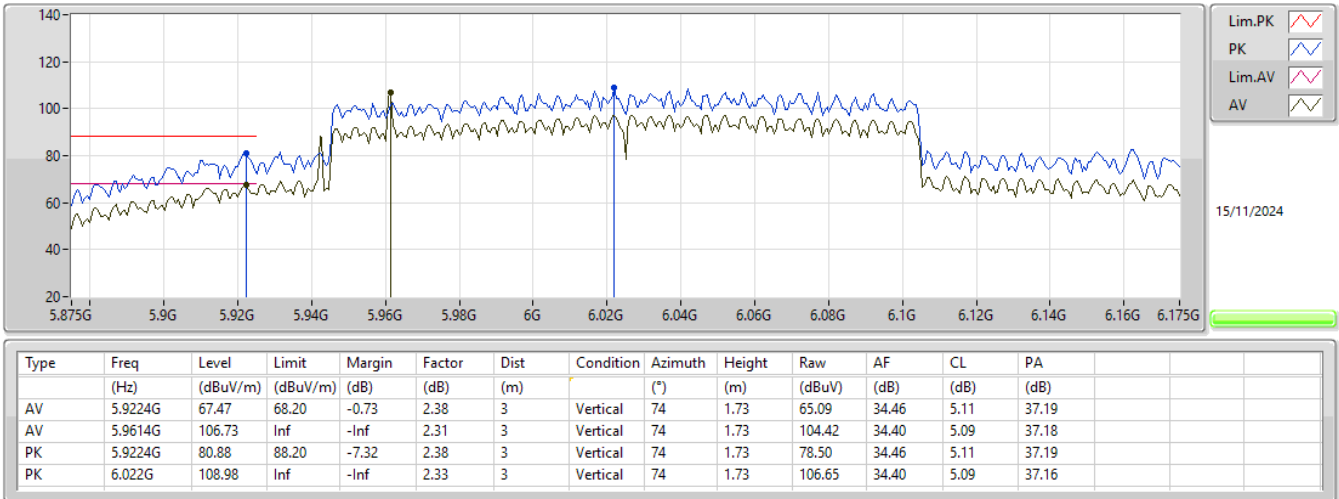
5.925-6.425GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

5985MHz\_TX



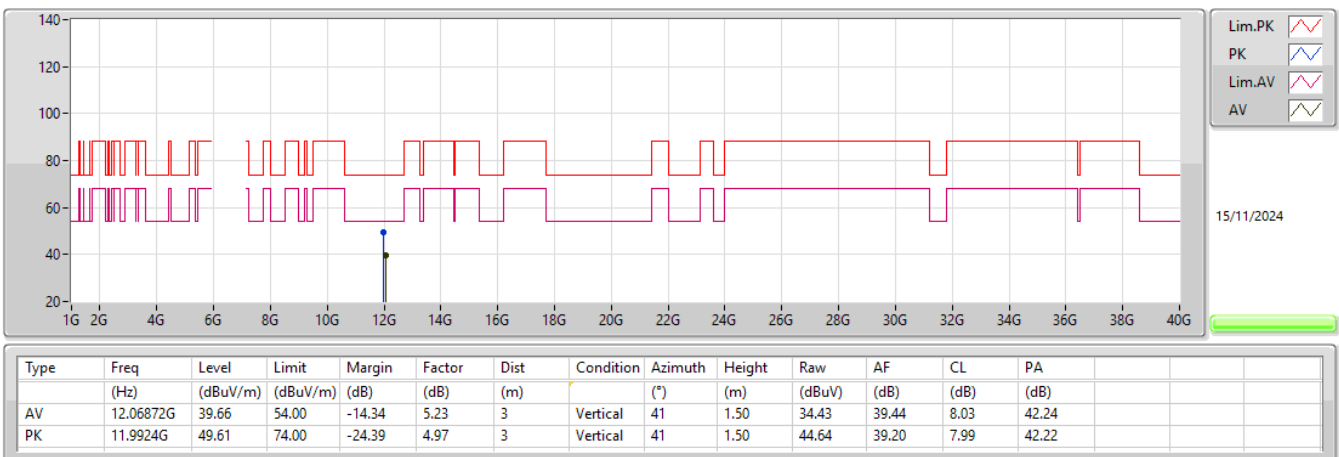
5.925-6.425GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

6025MHz\_TX



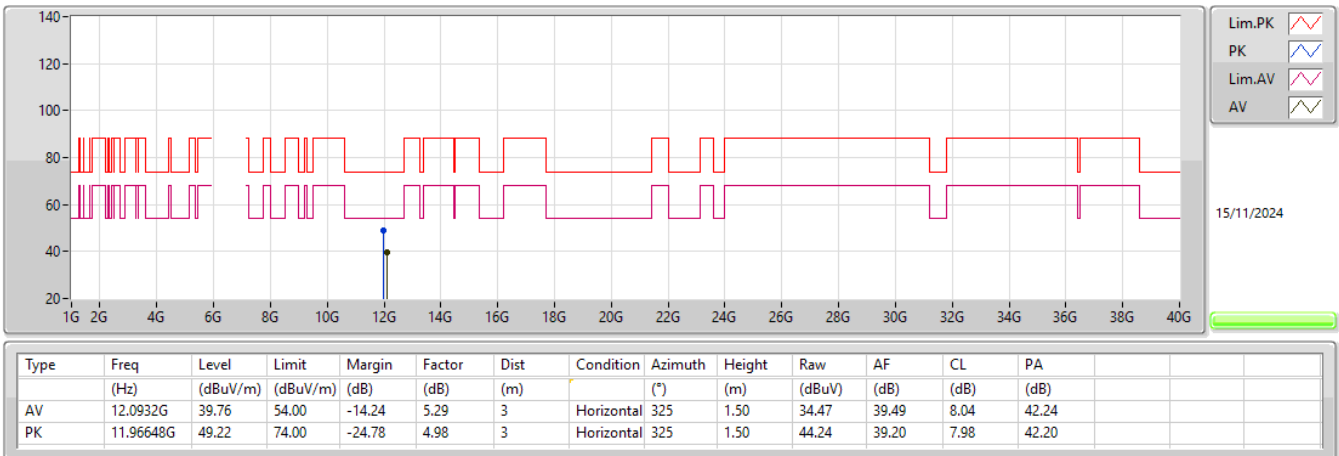
5.925-6.425GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

6025MHz\_TX



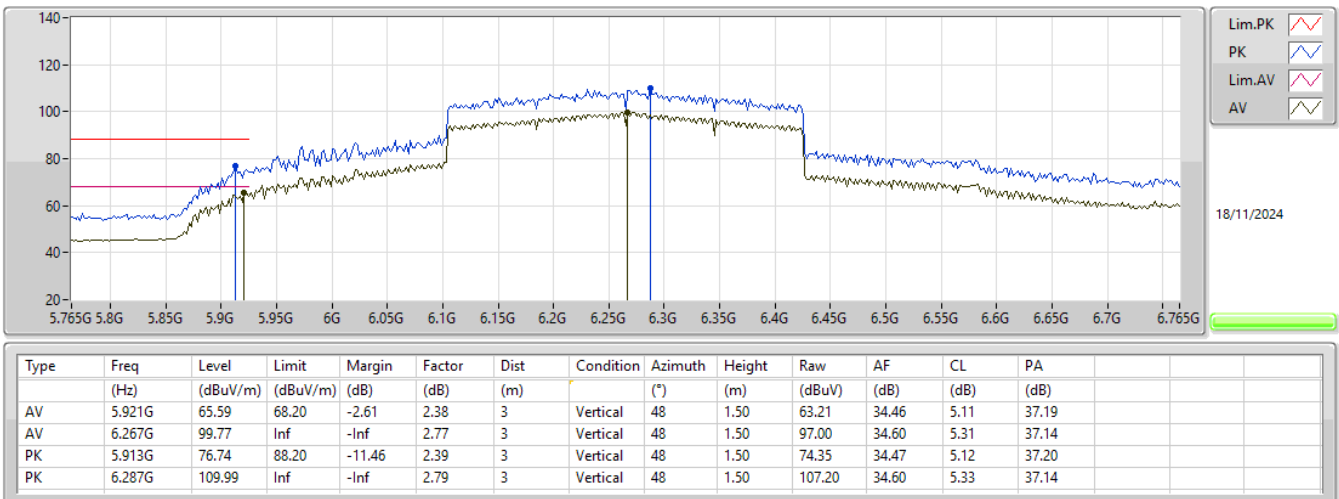
## 5.925-6.425GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

### 6025MHz\_TX



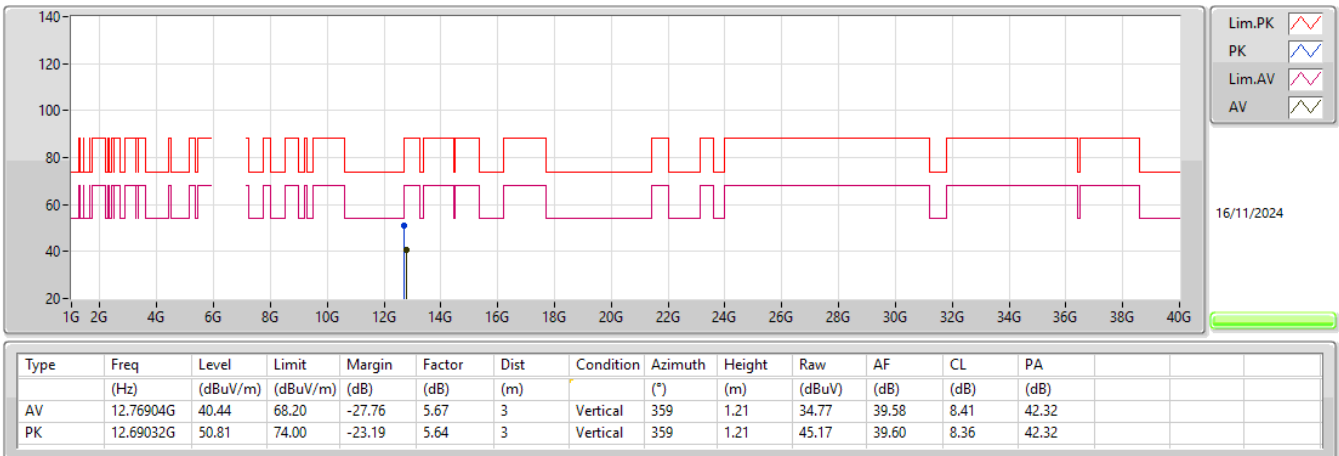
## 5.925-6.425GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

### 6265MHz\_TX



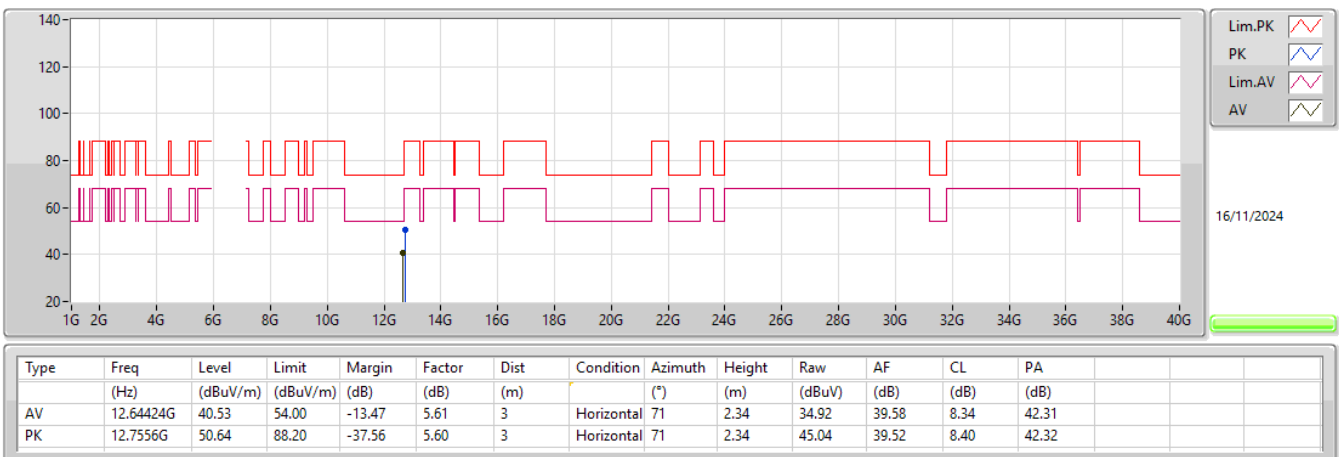
5.925-6.425GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

6265MHz\_TX



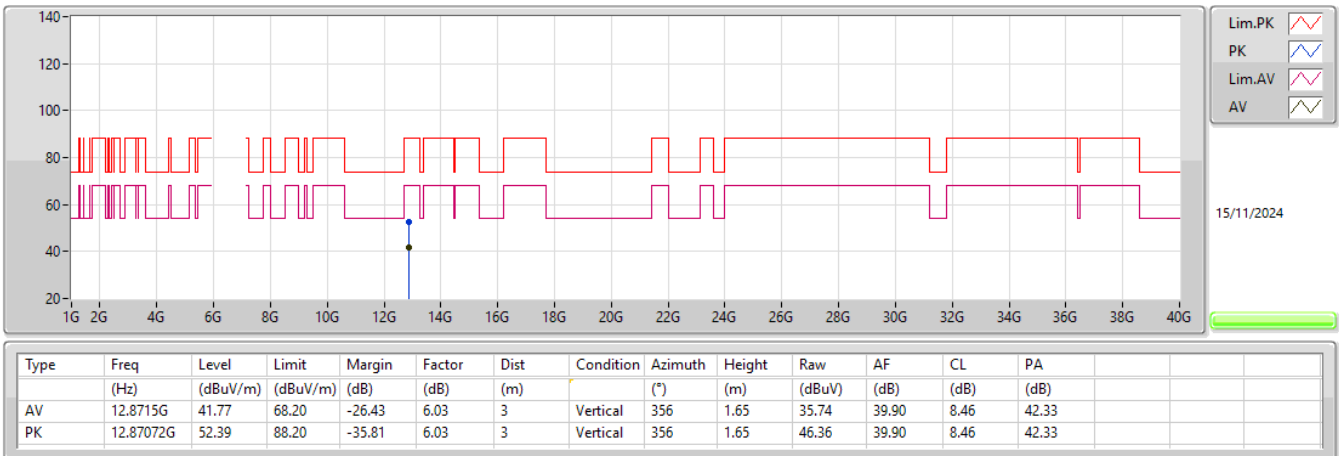
5.925-6.425GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

6265MHz\_TX



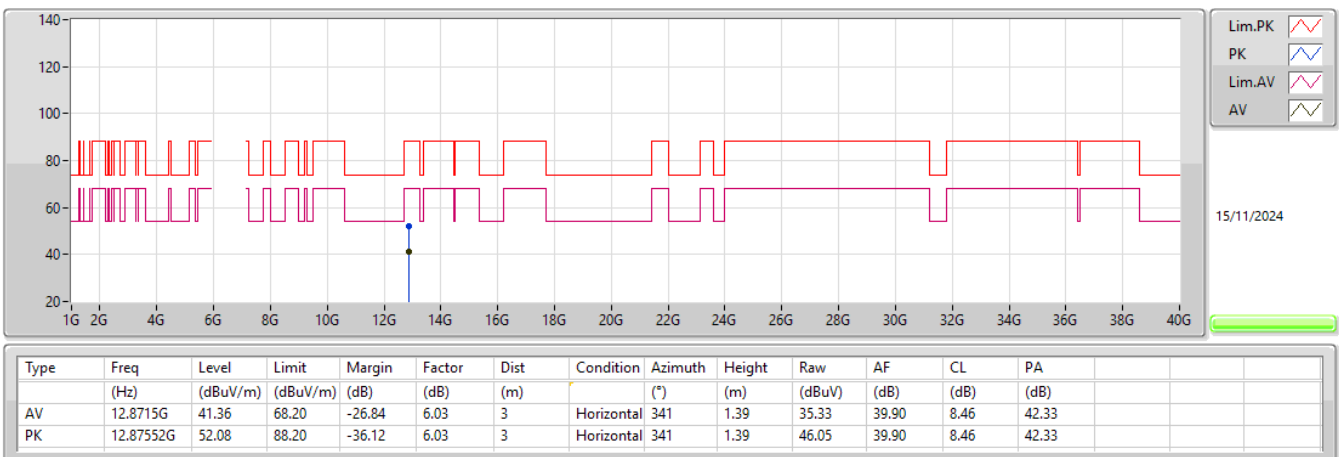
6.425-6.525GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

6435MHz\_TX



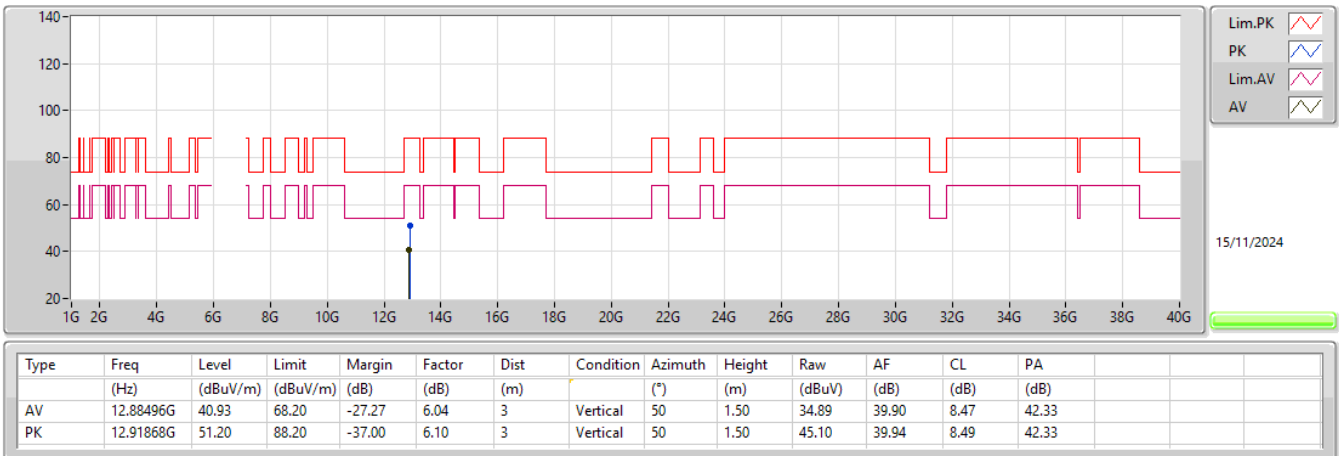
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6435MHz\_TX



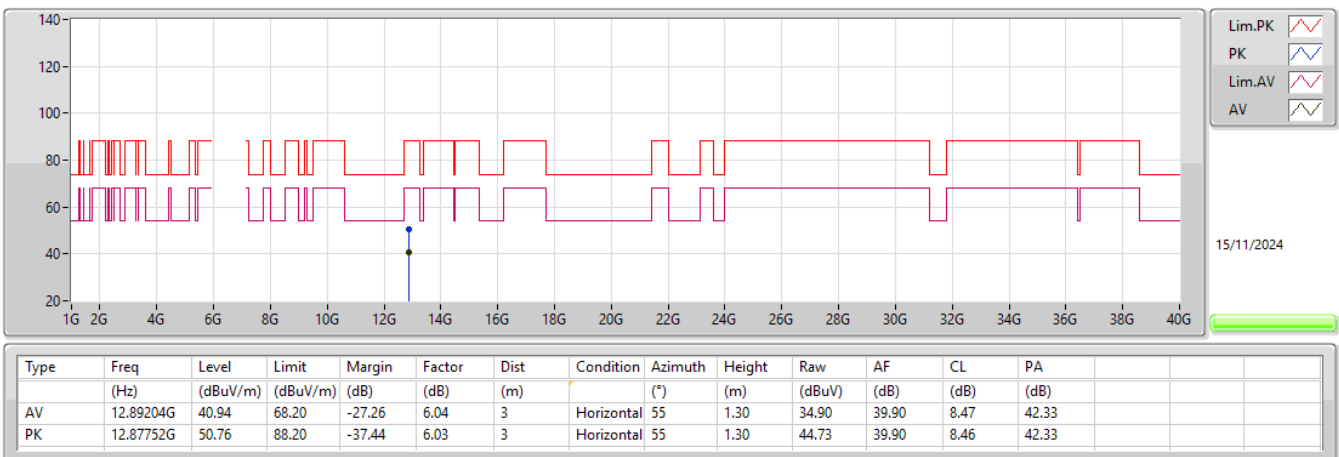
6.425-6.525GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

6445MHz\_TX



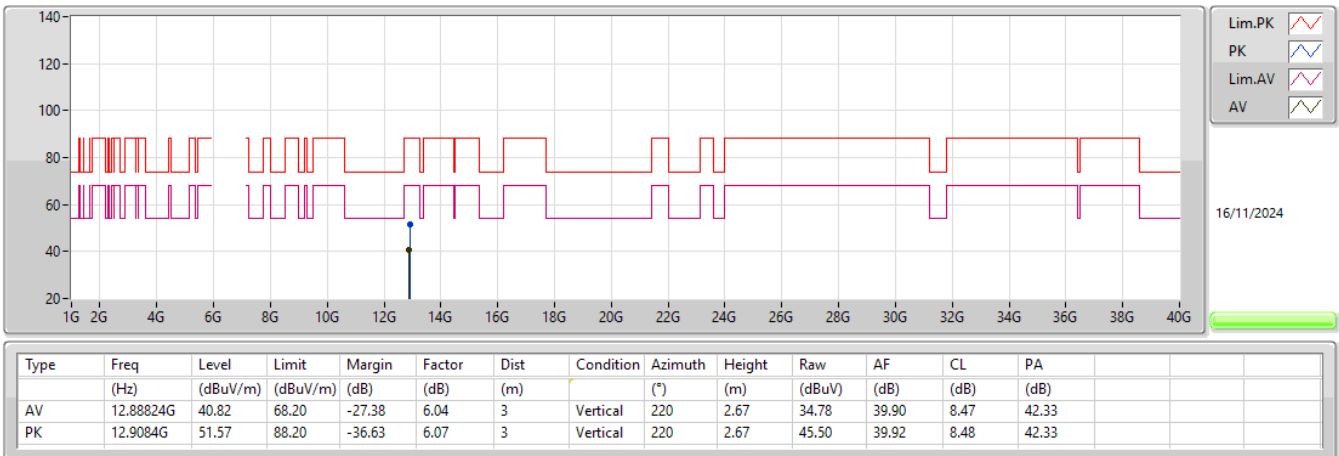
6.425-6.525GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

6445MHz\_TX



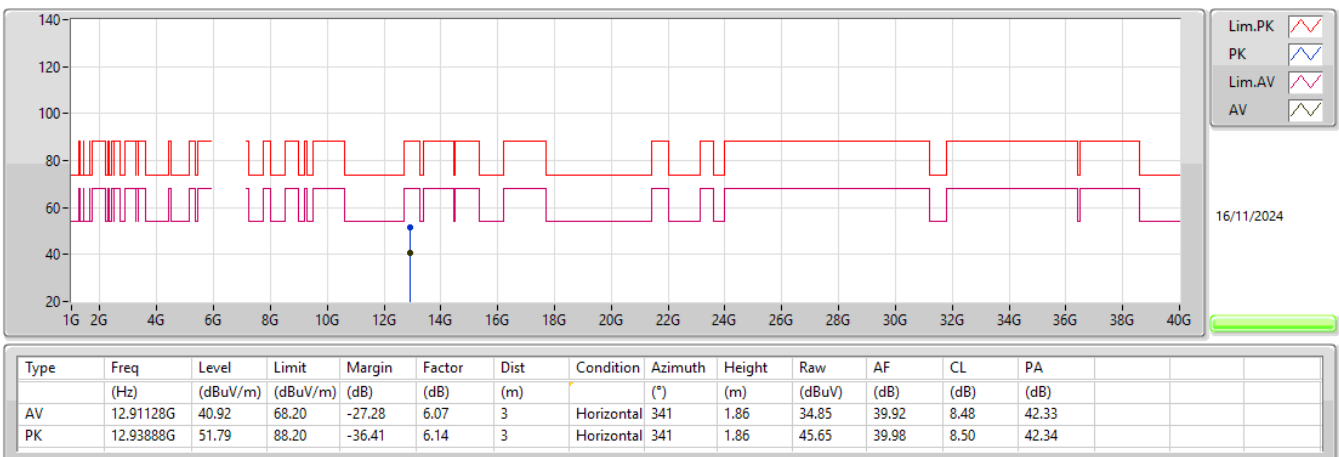
6.425-6.525GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

6465MHz\_TX



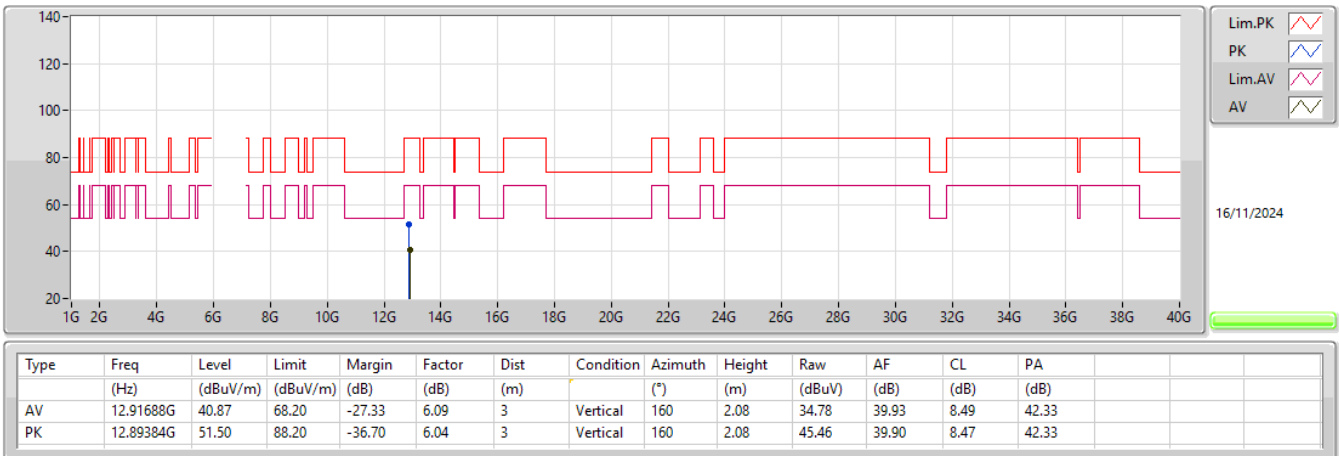
6.425-6.525GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

6465MHz\_TX



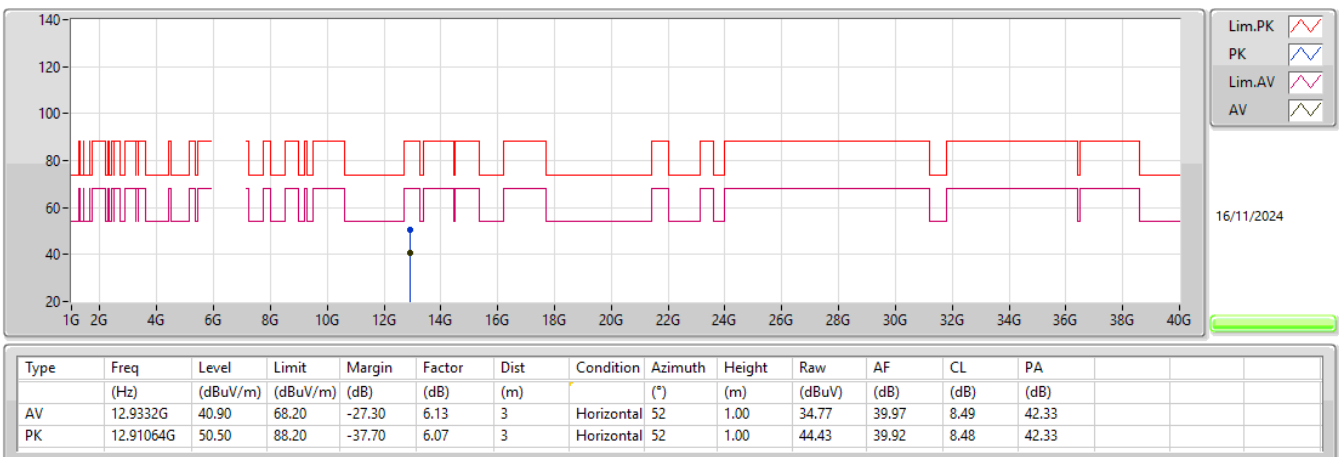
6.425-6.525GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

6505MHz\_TX



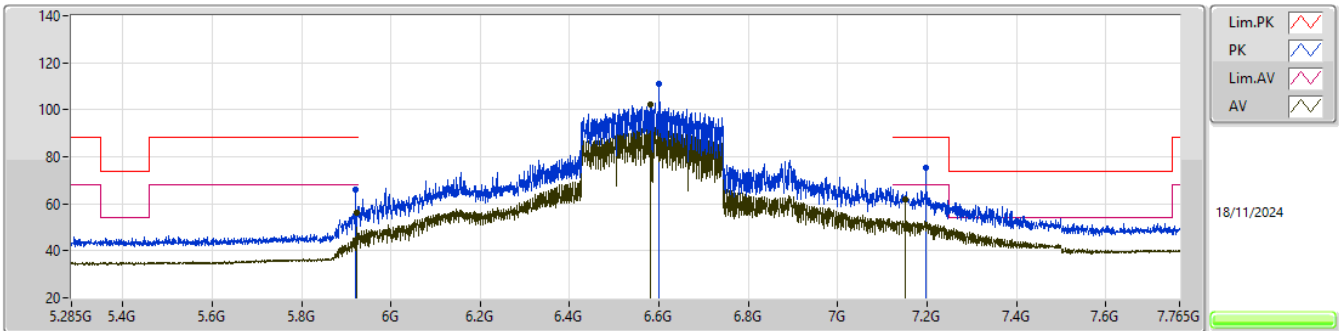
6.425-6.525GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

6505MHz\_TX



6.425-6.525GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

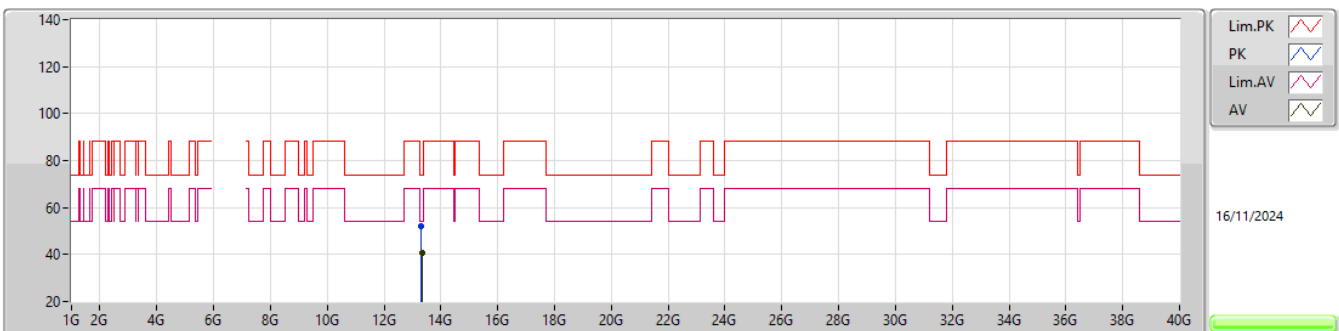
6585MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment  | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.92434G     | 56.33             | 68.20             | -11.87         | 2.37           | 3           | Vertical  | 315            | 2.53          | 28_BP 1M | 53.96         | 34.45      | 5.11       | 37.19      |
| AV   | 6.58196G     | 102.17            | Inf               | -Inf           | 4.33           | 3           | Vertical  | 315            | 2.53          | 28_BP 1M | 97.84         | 35.99      | 5.46       | 37.12      |
| AV   | 7.15166G     | 62.08             | 68.20             | -6.12          | 5.72           | 3           | Vertical  | 315            | 2.53          | 28_BP 1M | 56.36         | 36.91      | 5.82       | 37.01      |
| PK   | 5.9195G      | 65.83             | 88.20             | -22.37         | 2.38           | 3           | Vertical  | 315            | 2.53          | 28_BP 1M | 63.45         | 34.46      | 5.11       | 37.19      |
| PK   | 6.60096G     | 111.23            | Inf               | -Inf           | 4.45           | 3           | Vertical  | 315            | 2.53          | 28_BP 1M | 106.78        | 36.10      | 5.46       | 37.11      |
| PK   | 7.19766G     | 75.21             | 88.20             | -12.99         | 5.93           | 3           | Vertical  | 315            | 2.53          | 28 BP 1M | 69.28         | 37.09      | 5.84       | 37.00      |

6.425-6.525GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

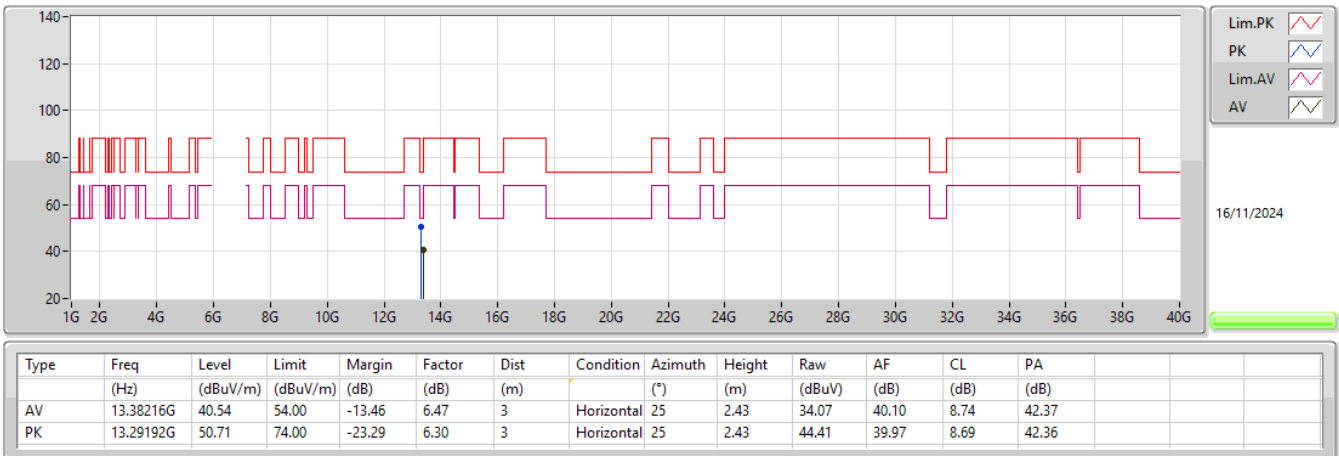
6585MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 13.34088G    | 40.72             | 54.00             | -13.28         | 6.42           | 3           | Vertical  | 28             | 1.50          | 34.30         | 40.08      | 8.71       | 42.37      |
| PK   | 13.31592G    | 51.94             | 74.00             | -22.06         | 6.36           | 3           | Vertical  | 28             | 1.50          | 45.58         | 40.03      | 8.70       | 42.37      |

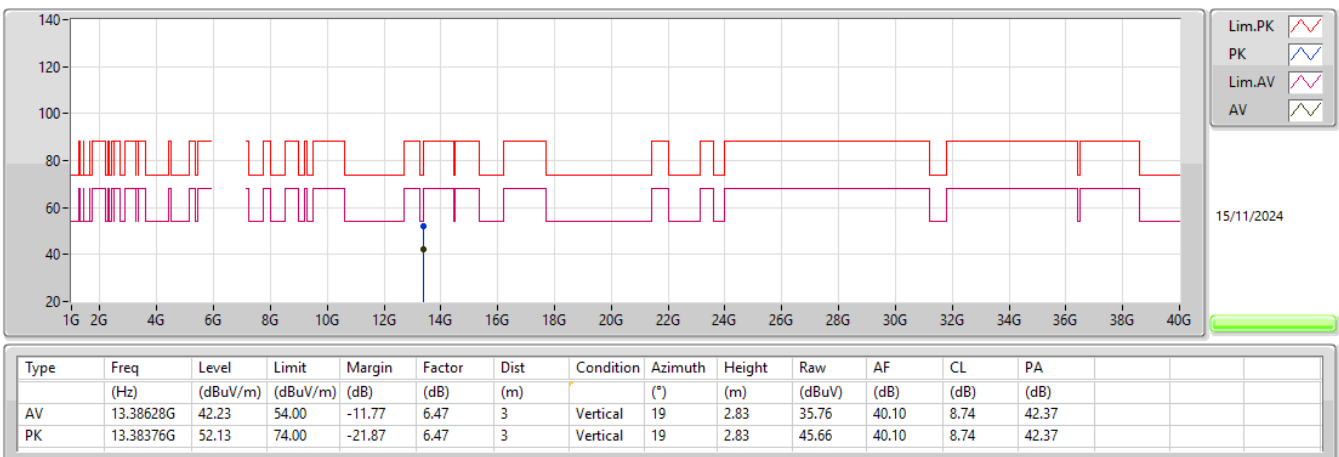
## 6.425-6.525GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

### 6585MHz\_TX



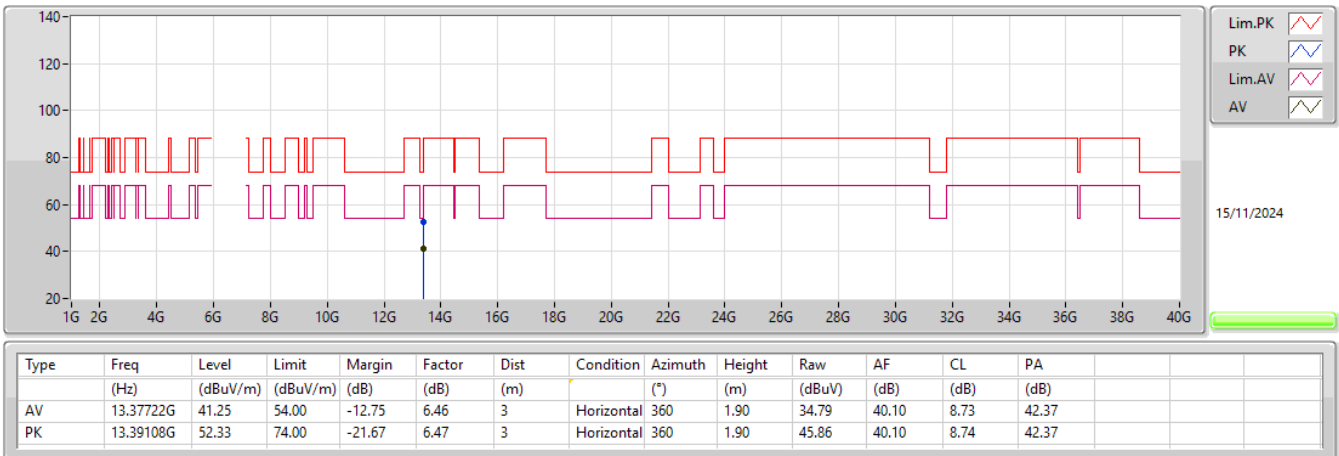
## 6.525-6.875GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

### 6695MHz\_TX



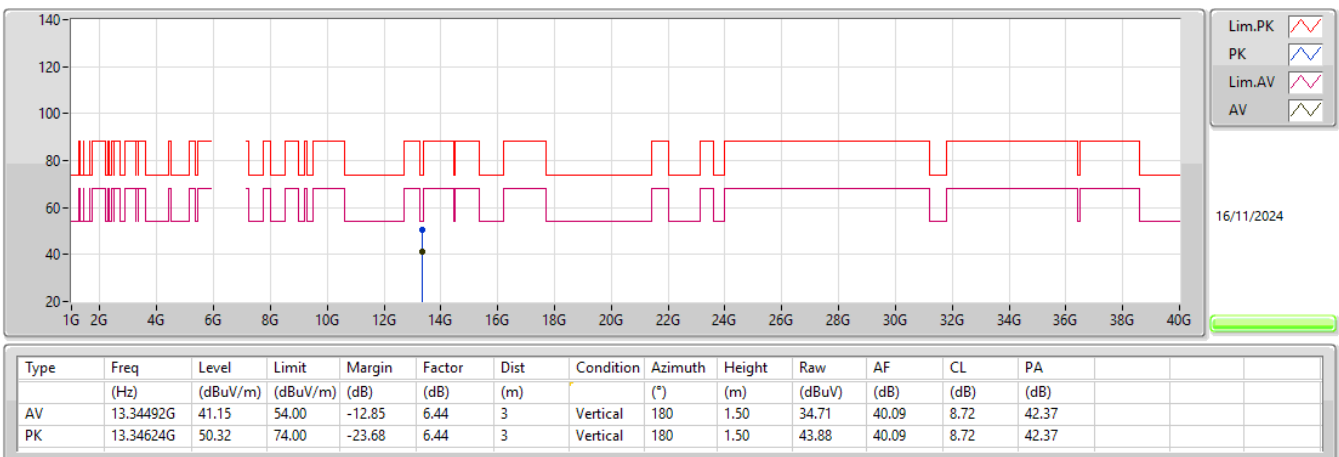
## 6.525-6.875GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

### 6695MHz\_TX



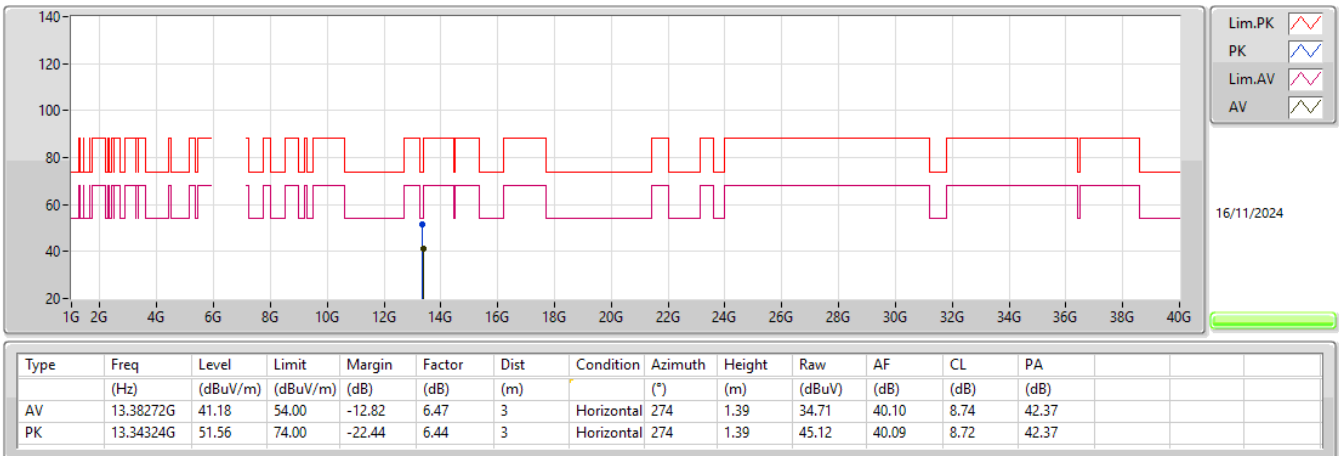
## 6.525-6.875GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

### 6685MHz\_TX



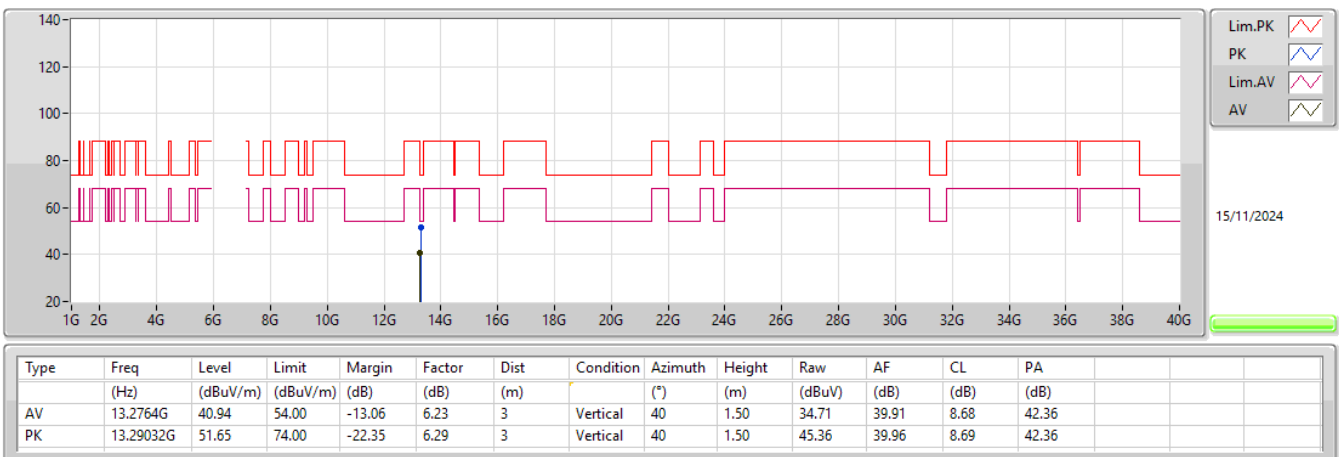
## 6.525-6.875GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

### 6685MHz\_TX



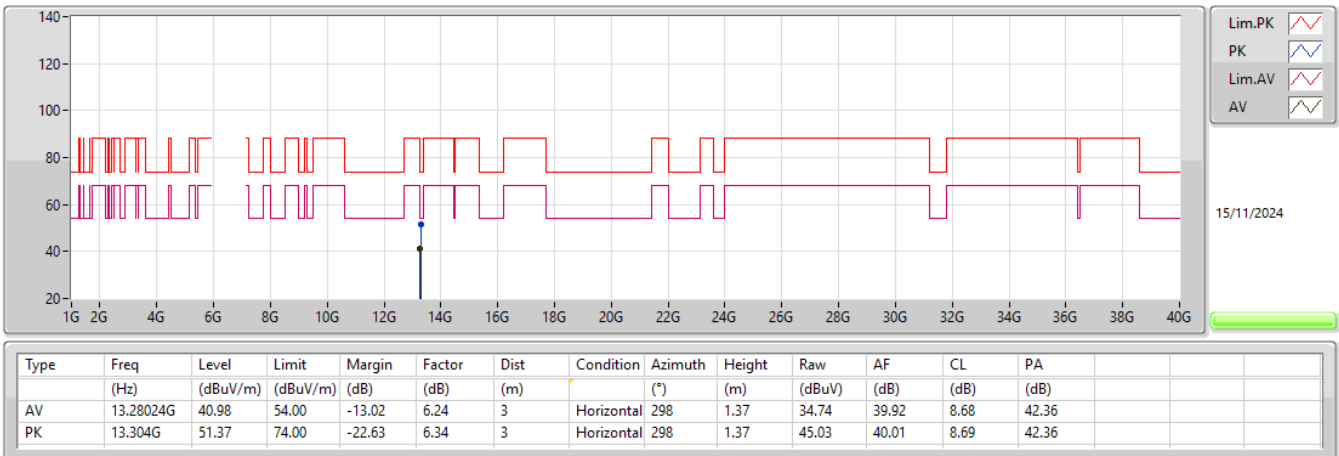
## 6.525-6.875GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

### 6625MHz\_TX



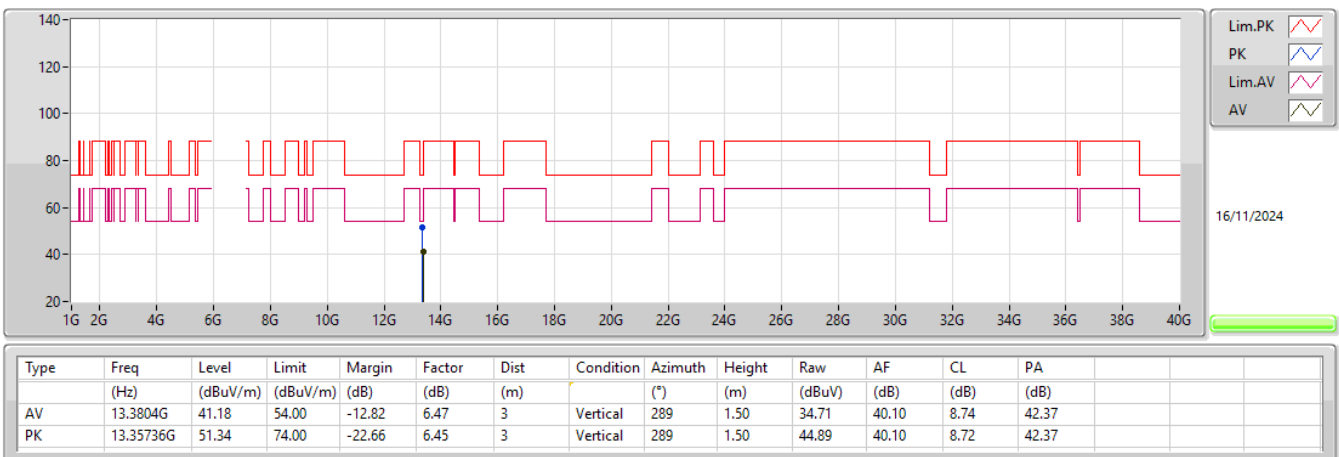
## 6.525-6.875GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

### 6625MHz\_TX



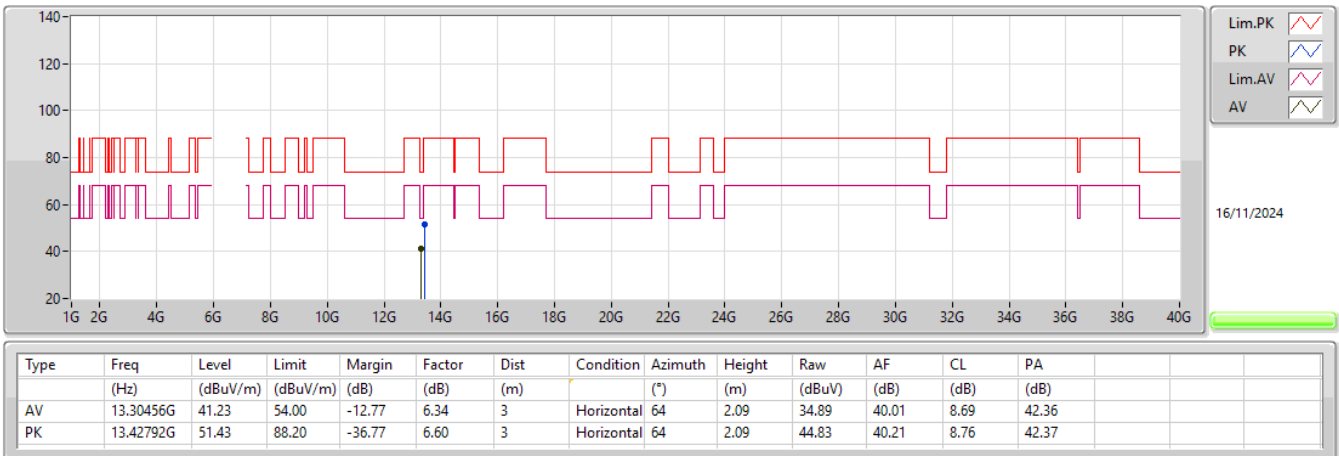
## 6.525-6.875GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

### 6665MHz\_TX



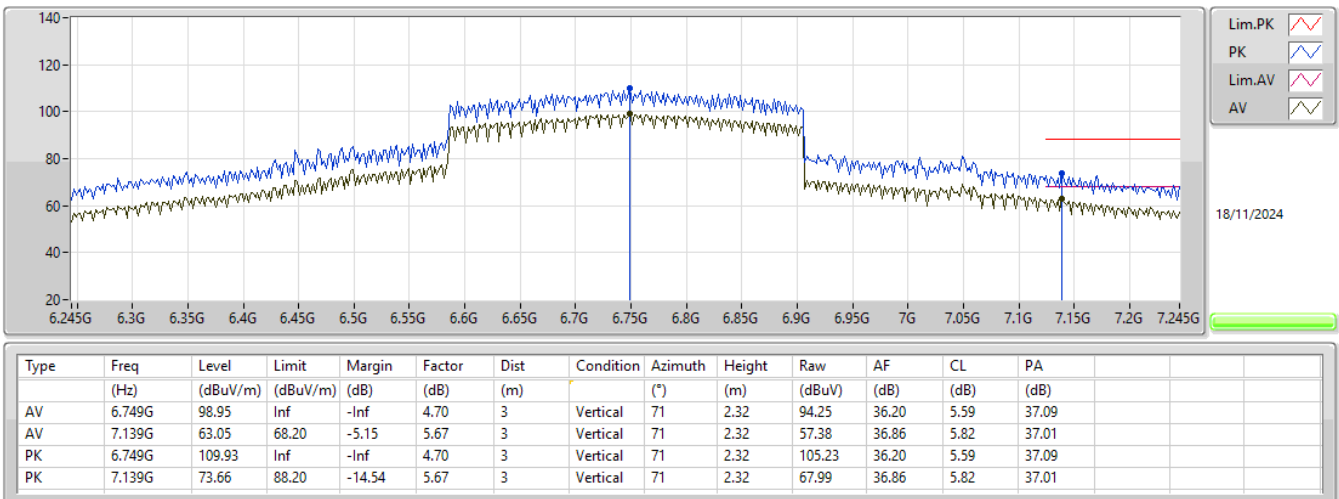
## 6.525-6.875GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

### 6665MHz\_TX



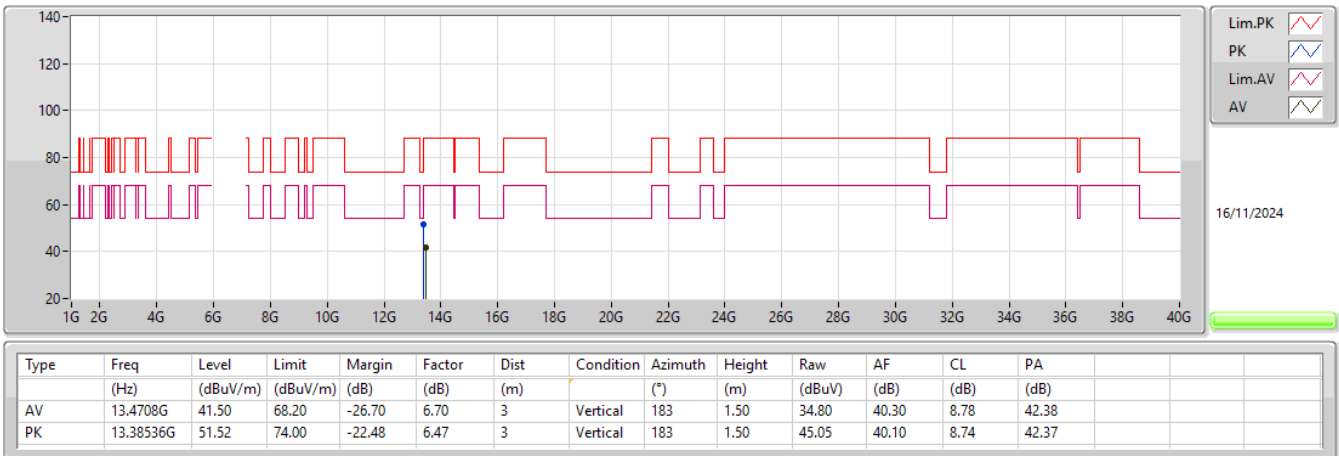
## 6.525-6.875GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

### 6745MHz\_TX



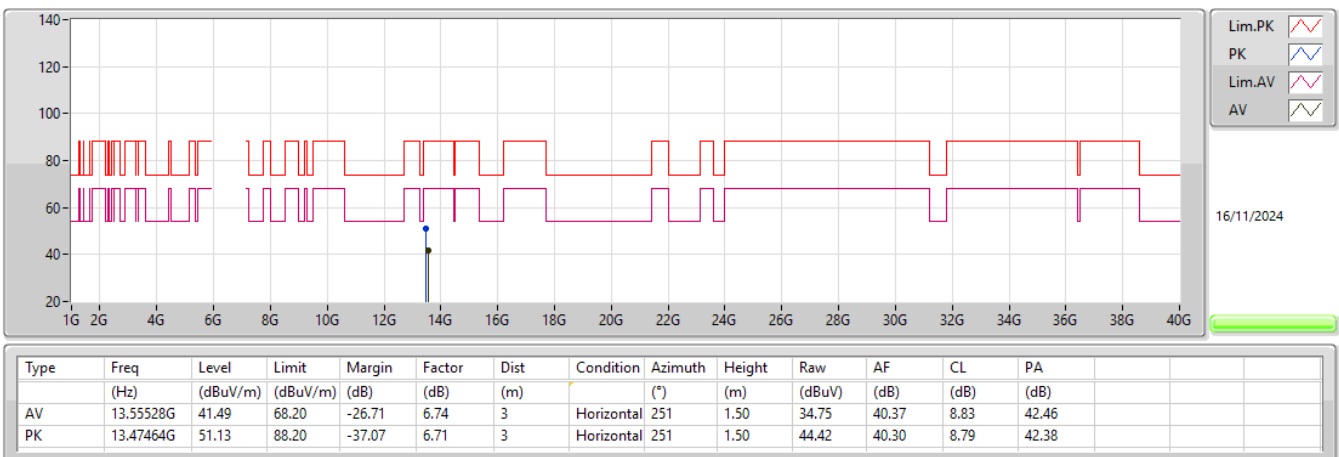
6.525-6.875GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

6745MHz\_TX



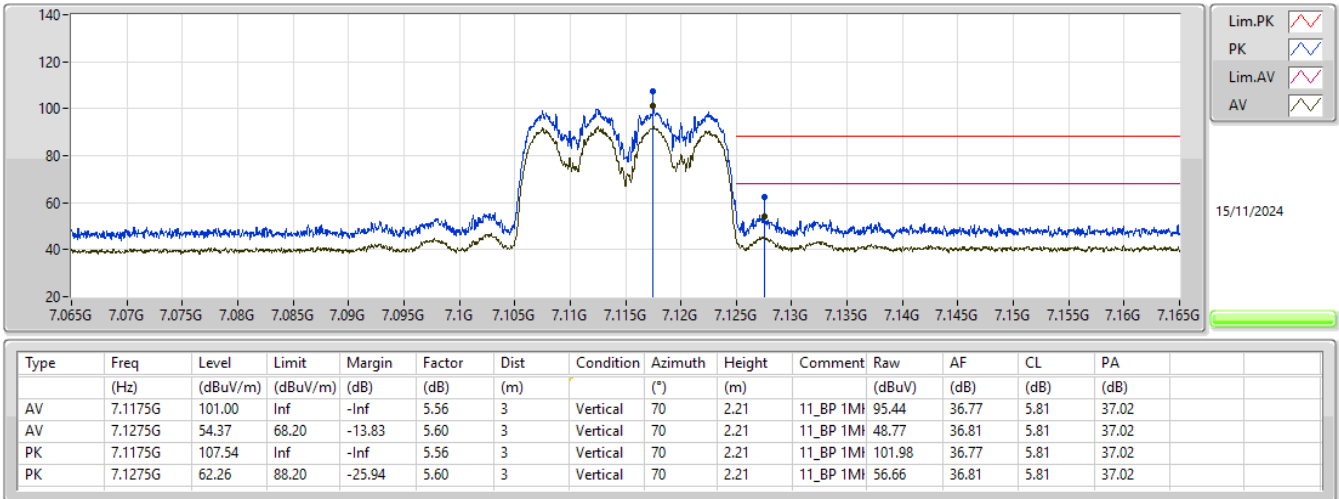
6.525-6.875GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

6745MHz\_TX



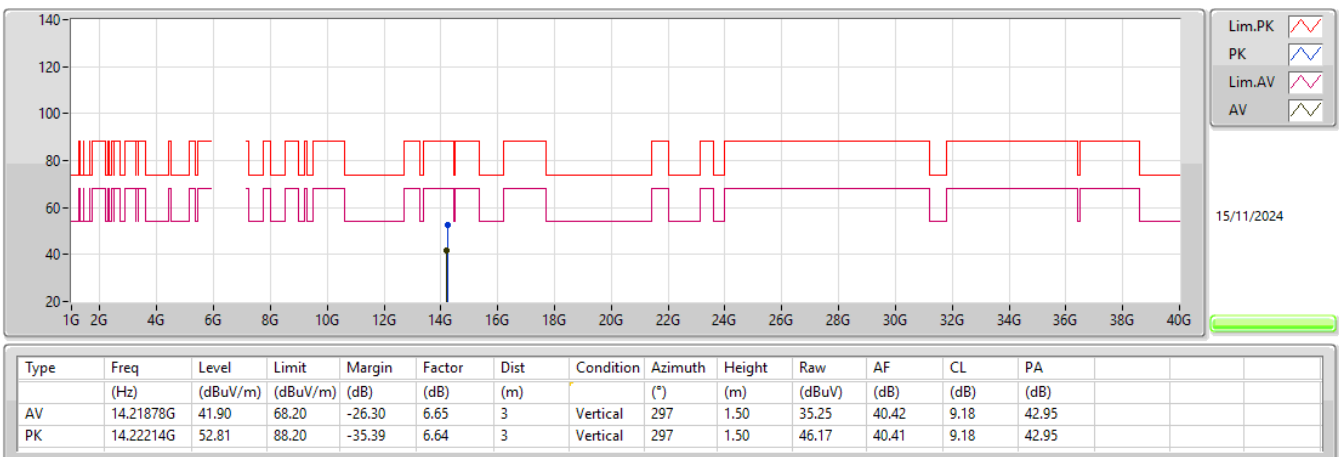
6.875-7.125GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

7115MHz\_TX



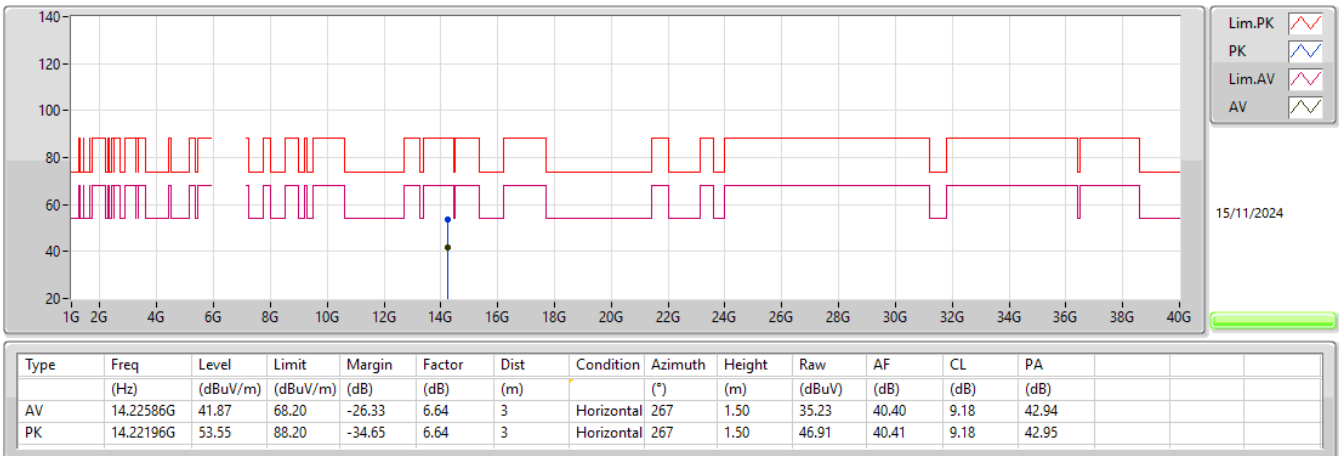
6.875-7.125GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

7115MHz\_TX



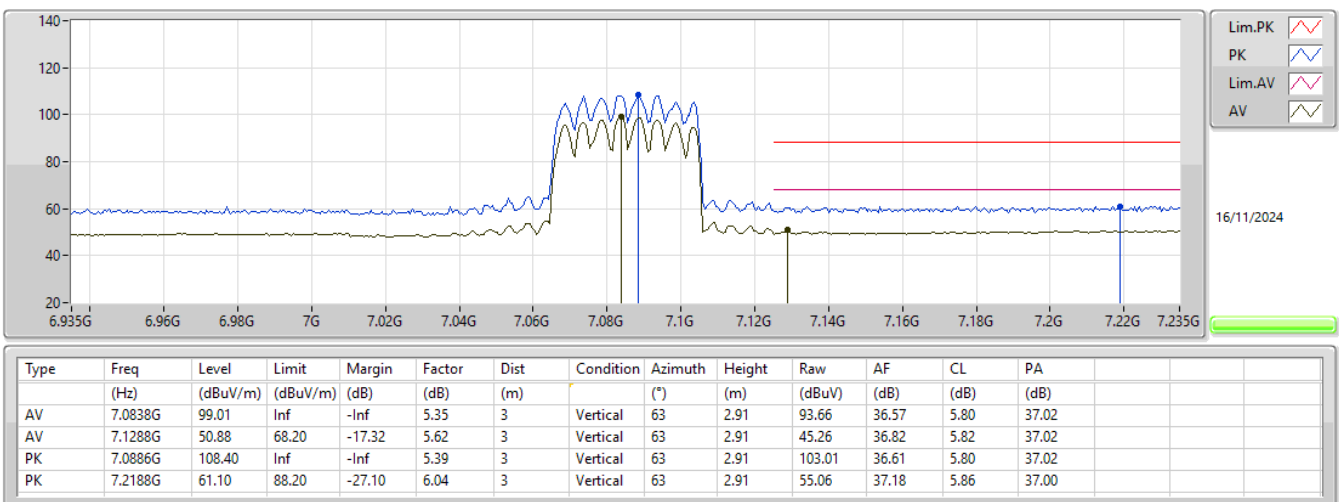
## 6.875-7.125GHz\_802.11be EHT20\_Nss1,(MCS0)\_3TX

### 7115MHz\_TX



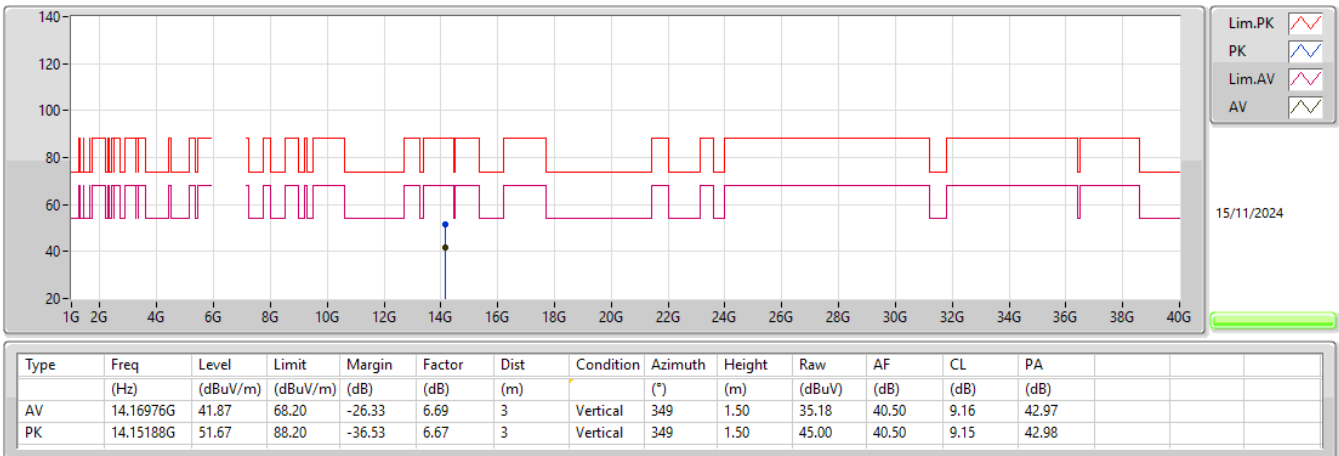
## 6.875-7.125GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

### 7085MHz\_TX



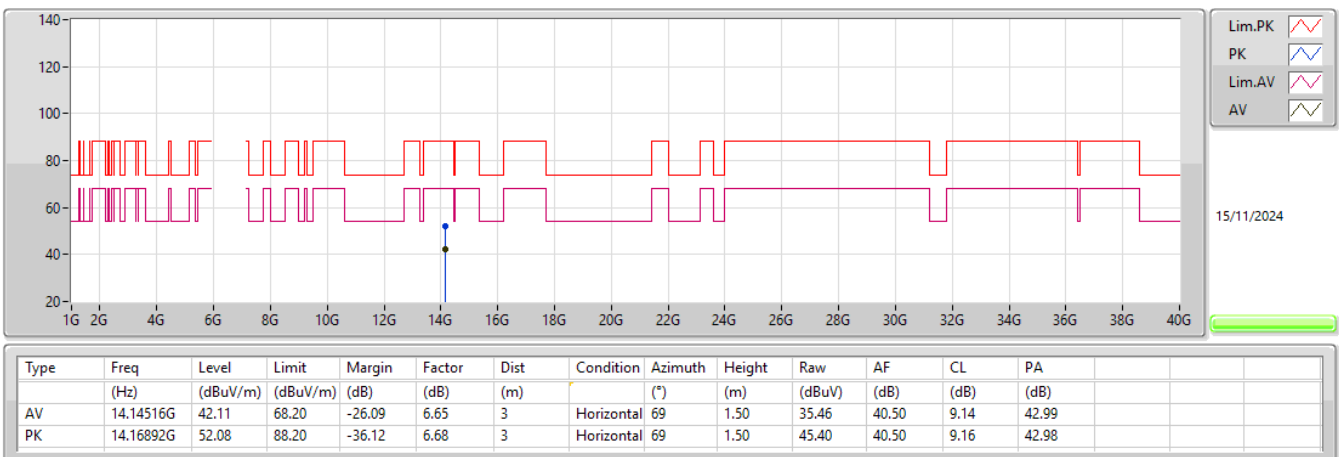
6.875-7.125GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

7085MHz\_TX



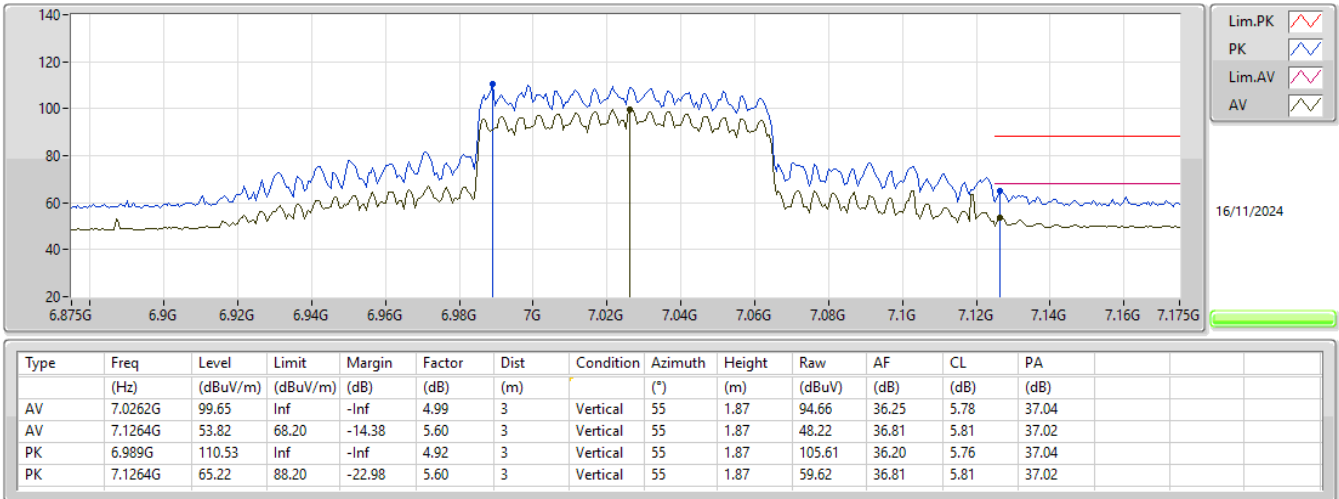
6.875-7.125GHz\_802.11be EHT40\_Nss1,(MCS0)\_3TX

7085MHz\_TX



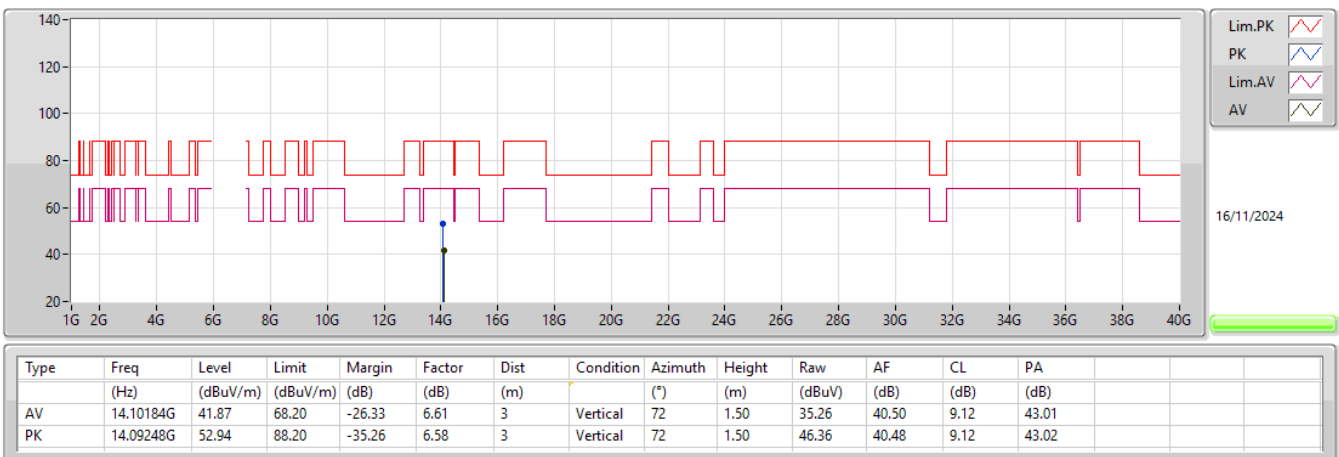
6.875-7.125GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

7025MHz\_TX



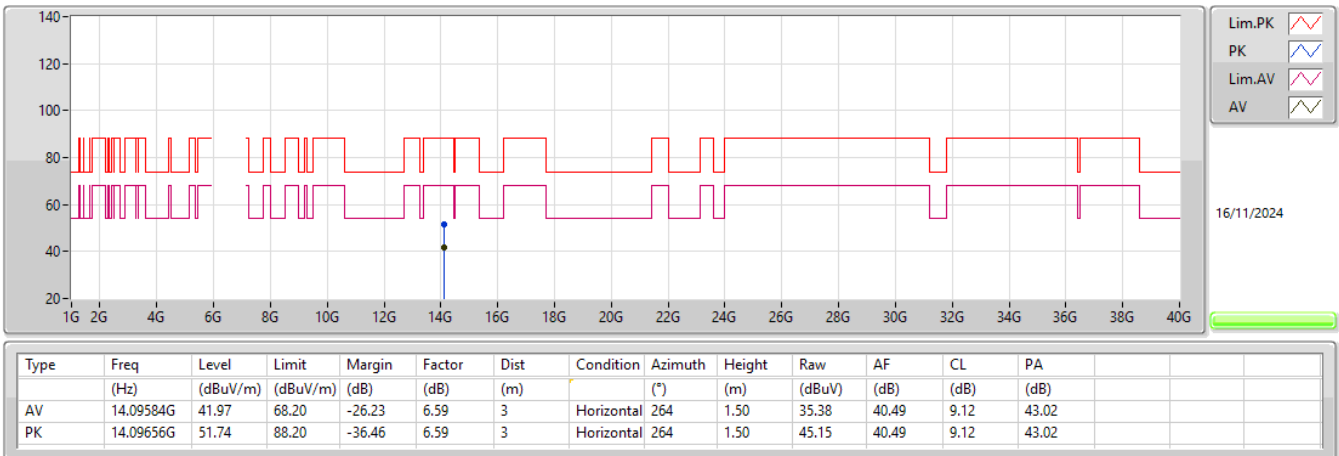
6.875-7.125GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

7025MHz\_TX



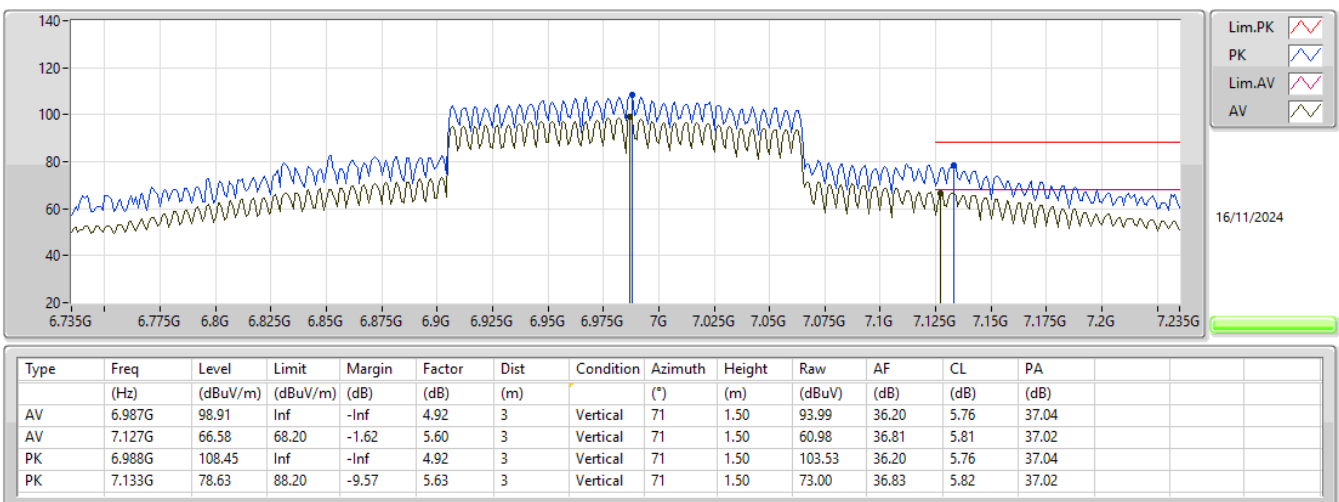
## 6.875-7.125GHz\_802.11be EHT80\_Nss1,(MCS0)\_3TX

### 7025MHz\_TX



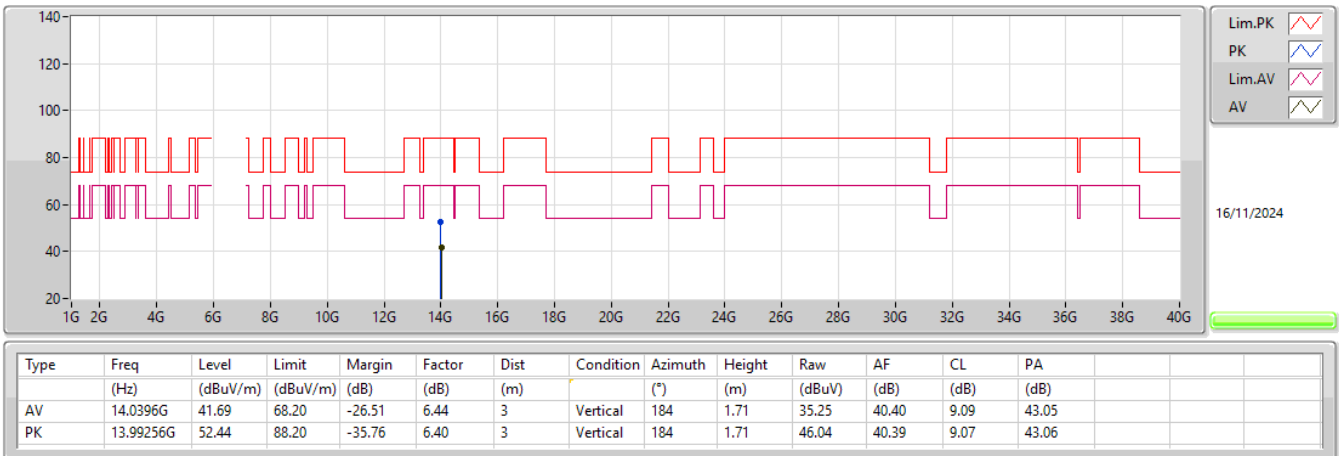
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### 6985MHz\_TX



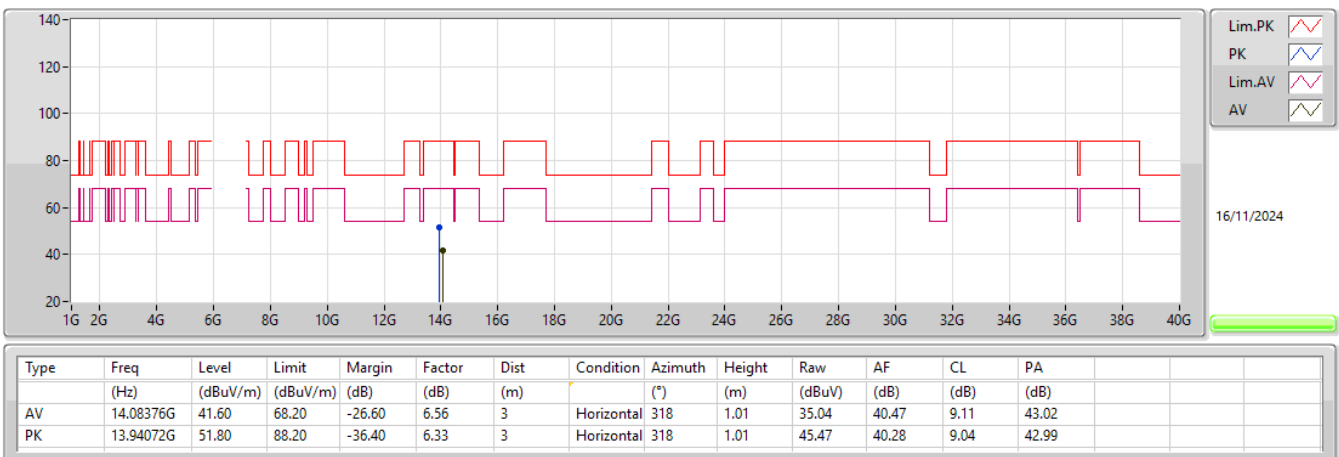
6.875-7.125GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

6985MHz\_TX



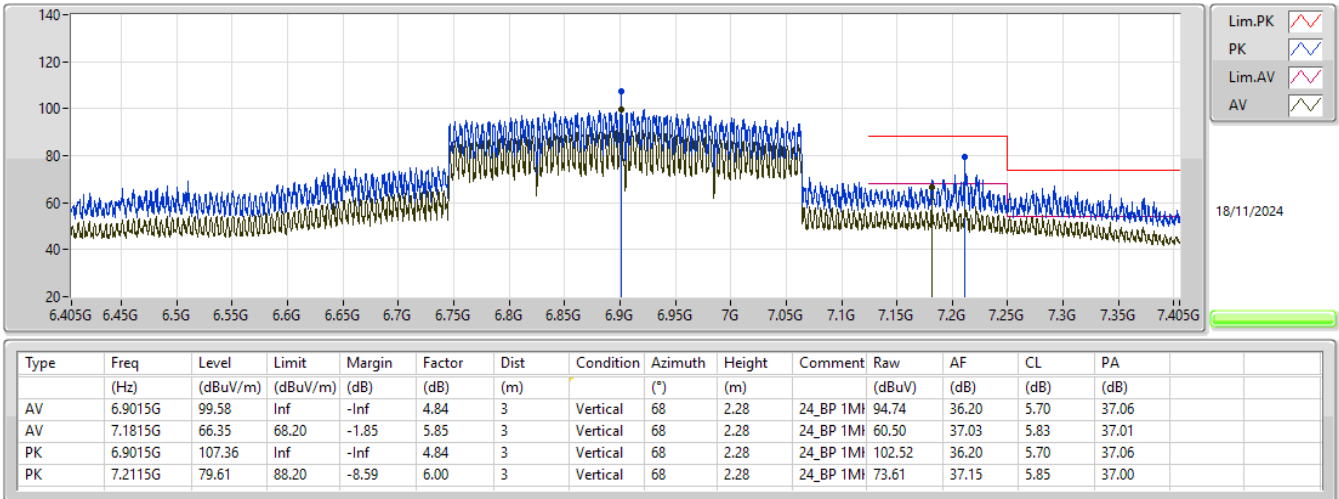
6.875-7.125GHz\_802.11be EHT160\_Nss1,(MCS0)\_3TX

6985MHz\_TX



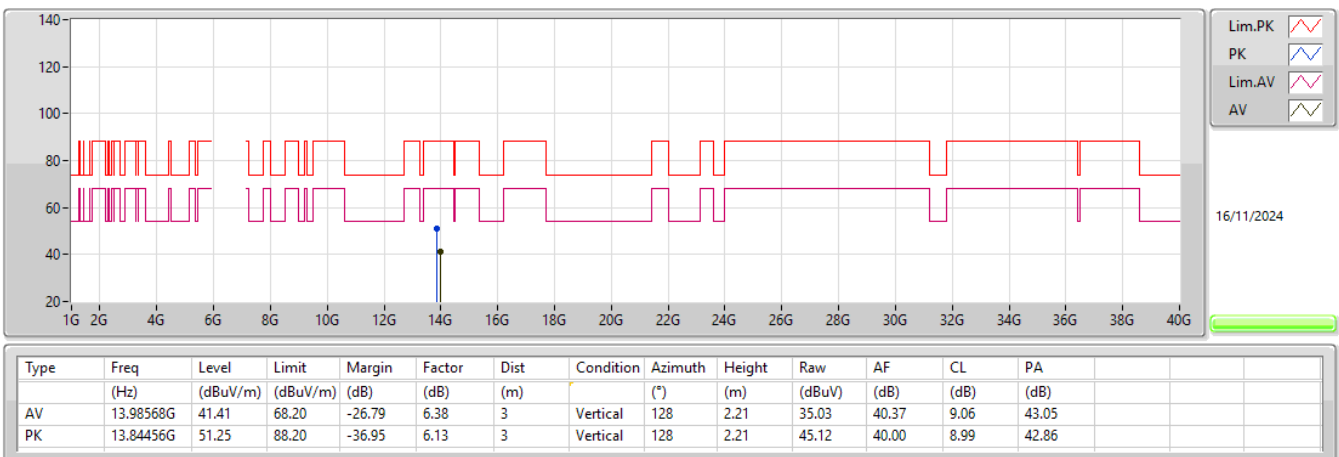
6.875-7.125GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

6905MHz\_TX



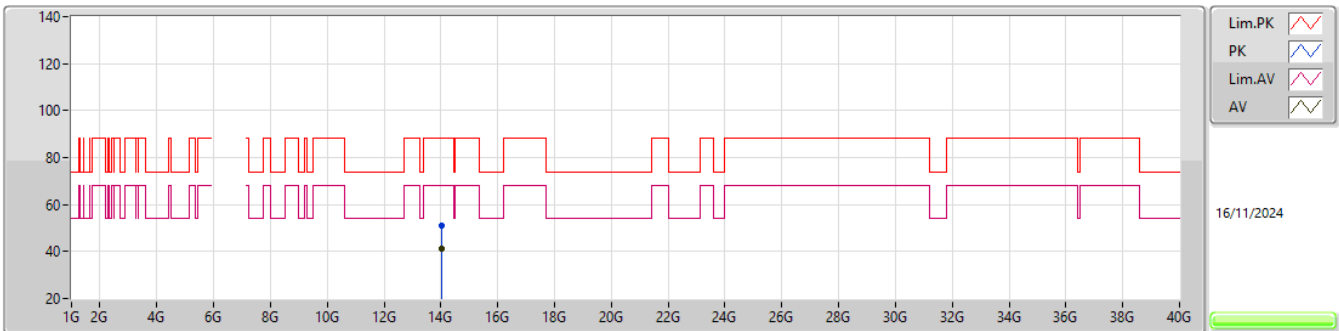
6.875-7.125GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

6905MHz\_TX



6.875-7.125GHz\_802.11be EHT320\_Nss1,(MCS0)\_3TX

6905MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------------|------------|------------|------------|--|--|--|--|
| AV   | 14.01256G    | 41.40             | 68.20             | -26.80         | 6.42           | 3           | Horizontal | 38             | 1.50          | 34.98         | 40.40      | 9.08       | 43.06      |  |  |  |  |
| PK   | 14.00956G    | 51.16             | 88.20             | -37.04         | 6.41           | 3           | Horizontal | 38             | 1.50          | 44.75         | 40.40      | 9.07       | 43.06      |  |  |  |  |

| Antenna Gain(dBi) |       |       |       |
|-------------------|-------|-------|-------|
| UNII5             | UNII6 | UNII7 | UNII8 |
| 3.44              | 3.44  | 3.44  | 3.44  |

| Contention Based protocol (802.11be EHT20) |              |                 |                 |                              |      |                            |            |                                      |                           |           |             |
|--------------------------------------------|--------------|-----------------|-----------------|------------------------------|------|----------------------------|------------|--------------------------------------|---------------------------|-----------|-------------|
| UNII Band                                  | Test Channel | Bandwidth (MHz) | Frequency (MHz) | Intetference frequency (MHz) |      | AWGN Threshold Level (dBm) | EUT Status | Number of Detected (out of 10 times) | Detection Probability (%) | Limit (%) | Test Result |
| 5                                          | 53           | 20              | 6215            | Center                       | 6215 | -68.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |
| 6                                          | 101          | 20              | 6455            | Center                       | 6455 | -69.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |
| 7                                          | 149          | 20              | 6695            | Center                       | 6695 | -69.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |
| 8                                          | 213          | 20              | 7015            | Center                       | 7015 | -67.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |

| Contention Based protocol (802.11be EHT320) |              |                 |                 |                              |      |                            |            |                                      |                           |           |             |
|---------------------------------------------|--------------|-----------------|-----------------|------------------------------|------|----------------------------|------------|--------------------------------------|---------------------------|-----------|-------------|
| UNII Band                                   | Test Channel | Bandwidth (MHz) | Frequency (MHz) | Intetference frequency (MHz) |      | AWGN Threshold Level (dBm) | EUT Status | Number of Detected (out of 10 times) | Detection Probability (%) | Limit (%) | Test Result |
| 5                                           | 31           | 320             | 6105            | Low edge                     | 5950 | -70.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | Center                       | 6105 | -69.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | High edge                    | 6260 | -69.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |
| 5,6,7                                       | 95           | 320             | 6425            | Low edge                     | 6270 | -71.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | Center                       | 6425 | -68.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | High edge                    | 6580 | -71.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |
| 6,7                                         | 127          | 320             | 6585            | Low edge                     | 6430 | -71.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | Center                       | 6585 | -68.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | High edge                    | 6740 | -71.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |
| 7,8                                         | 191          | 320             | 6905            | Low edge                     | 6750 | -71.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | Center                       | 6905 | -66.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | High edge                    | 7060 | -70.44                     | OFF        | 10                                   | 100                       | 90        | Pass        |

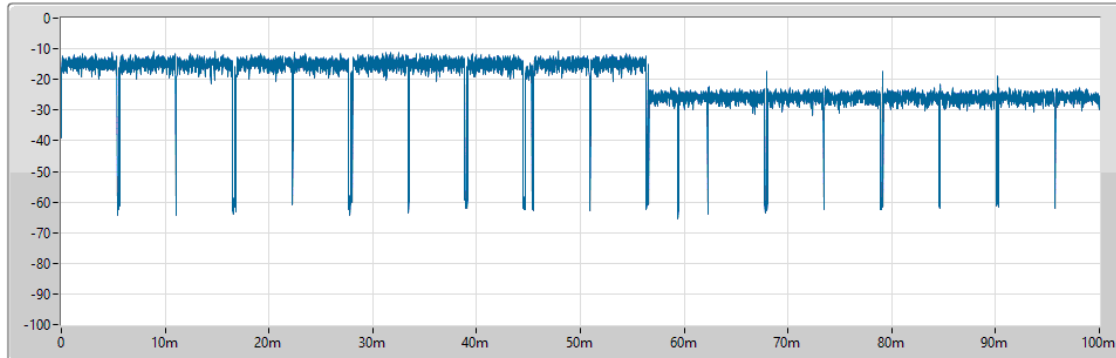
| Contention Based Protocol Threshold Level (802.11be EHT20) |              |                 |                 |                              |      |            |                           |                |                      |                       |
|------------------------------------------------------------|--------------|-----------------|-----------------|------------------------------|------|------------|---------------------------|----------------|----------------------|-----------------------|
| UNII Band                                                  | Test Channel | Bandwidth (MHz) | Frequency (MHz) | Intetference frequency (MHz) |      | EUT Status | Injected AWGN Power (dBm) | Ant Gain (dBi) | Detection Power(dBm) | Detection Limit (dBm) |
| 5                                                          | 53           | 20              | 6215            | Center                       | 6215 | OFF        | -65.00                    | 3.44           | -68.44               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | Minimal    | -66.00                    | 3.44           | -69.44               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | ON         | -67.00                    | 3.44           | -70.44               | ≤ -62                 |
| 6                                                          | 101          | 20              | 6455            | Center                       | 6455 | OFF        | -66.00                    | 3.44           | -69.44               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | Minimal    | -67.00                    | 3.44           | -70.44               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | ON         | -68.00                    | 3.44           | -71.44               | ≤ -62                 |
| 7                                                          | 149          | 20              | 6695            | Center                       | 6695 | OFF        | -66.00                    | 3.44           | -69.44               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | Minimal    | -67.00                    | 3.44           | -70.44               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | ON         | -68.00                    | 3.44           | -71.44               | ≤ -62                 |
| 8                                                          | 213          | 20              | 7015            | Center                       | 7015 | OFF        | -64.00                    | 3.44           | -67.44               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | Minimal    | -65.00                    | 3.44           | -68.44               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | ON         | -66.00                    | 3.44           | -69.44               | ≤ -62                 |

| Contention Based Protocol Threshold Level (802.11be EHT320) |              |                 |                 |                              |      |            |                           |                |                      |                       |
|-------------------------------------------------------------|--------------|-----------------|-----------------|------------------------------|------|------------|---------------------------|----------------|----------------------|-----------------------|
| UNII Band                                                   | Test Channel | Bandwidth (MHz) | Frequency (MHz) | Intetference frequency (MHz) |      | EUT Status | Injected AWGN Power (dBm) | Ant Gain (dBi) | Detection Power(dBm) | Detection Limit (dBm) |
| 5                                                           | 31           | 320             | 6105            | Low edge                     | 5950 | OFF        | -67.00                    | 3.44           | -70.44               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -68.00                    | 3.44           | -71.44               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -69.00                    | 3.44           | -72.44               |                       |
|                                                             |              |                 |                 | Center                       | 6105 | OFF        | -66.00                    | 3.44           | -69.44               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -67.00                    | 3.44           | -70.44               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -68.00                    | 3.44           | -71.44               |                       |
|                                                             |              |                 |                 | High edge                    | 6260 | OFF        | -66.00                    | 3.44           | -69.44               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -67.00                    | 3.44           | -70.44               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -68.00                    | 3.44           | -71.44               |                       |
| 5,6,7                                                       | 95           | 320             | 6585            | Low edge                     | 6270 | OFF        | -68.00                    | 3.44           | -71.44               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -69.00                    | 3.44           | -72.44               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -70.00                    | 3.44           | -73.44               |                       |
|                                                             |              |                 |                 | Center                       | 6425 | OFF        | -65.00                    | 3.44           | -68.44               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -66.00                    | 3.44           | -69.44               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -67.00                    | 3.44           | -70.44               |                       |
|                                                             |              |                 |                 | High edge                    | 6580 | OFF        | -68.00                    | 3.44           | -71.44               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -69.00                    | 3.44           | -72.44               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -70.00                    | 3.44           | -73.44               |                       |
| 6,7                                                         | 127          | 320             | 6905            | Low edge                     | 6430 | OFF        | -68.00                    | 3.44           | -71.44               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -69.00                    | 3.44           | -72.44               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -70.00                    | 3.44           | -73.44               |                       |
|                                                             |              |                 |                 | Center                       | 6585 | OFF        | -65.00                    | 3.44           | -68.44               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -66.00                    | 3.44           | -69.44               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -67.00                    | 3.44           | -70.44               |                       |
|                                                             |              |                 |                 | High edge                    | 6740 | OFF        | -68.00                    | 3.44           | -71.44               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -69.00                    | 3.44           | -72.44               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -70.00                    | 3.44           | -73.44               |                       |
| 7,8                                                         | 191          | 320             | 6985            | Low edge                     | 6750 | OFF        | -68.00                    | 3.44           | -71.44               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -69.00                    | 3.44           | -72.44               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -70.00                    | 3.44           | -73.44               |                       |
|                                                             |              |                 |                 | Center                       | 6905 | OFF        | -63.00                    | 3.44           | -66.44               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -64.00                    | 3.44           | -67.44               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -65.00                    | 3.44           | -68.44               |                       |
|                                                             |              |                 |                 | High edge                    | 7060 | OFF        | -67.00                    | 3.44           | -70.44               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -68.00                    | 3.44           | -71.44               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -69.00                    | 3.44           | -72.44               |                       |

### Bandwidth 20MHz: Traffic Loading Plot - 6215MHz

Time Analysis

Main

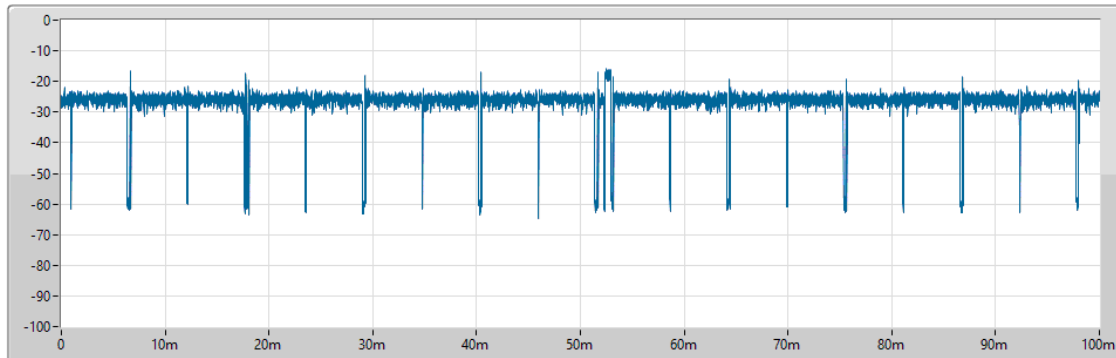


12/11/2024  
 Sample Time  
 12.5us  
 All TX Time  
 97.0625ms  
 All TX Sample  
 7765  
 Duty Cycle  
 0.970504  
 T1[s] T2[s]  
 NaNs NaNs  
 T3[s] T4[s]  
 NaNs NaNs

### Bandwidth 20MHz: Traffic Loading Plot - 6455MHz

Time Analysis

Main

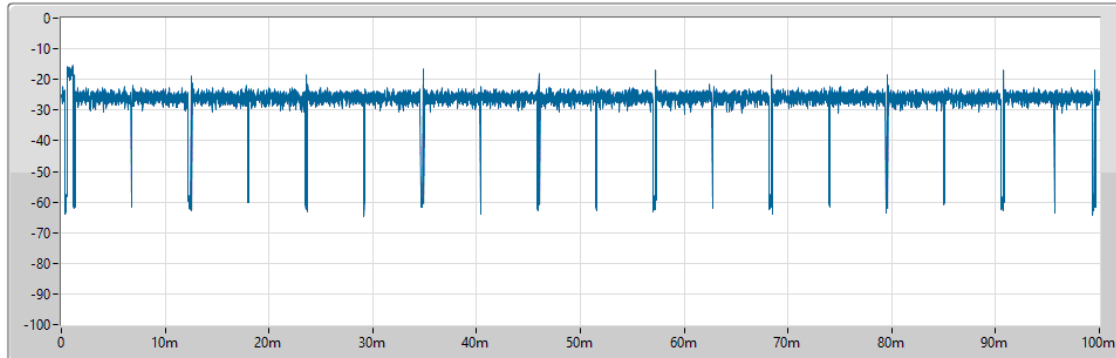


12/11/2024  
 Sample Time  
 12.5us  
 All TX Time  
 96.3125ms  
 All TX Sample  
 7705  
 Duty Cycle  
 0.963005  
 T1[s] T2[s]  
 NaNs NaNs  
 T3[s] T4[s]  
 NaNs NaNs

## Bandwidth 20MHz: Traffic Loading Plot - 6695MHz

Time Analysis

Main

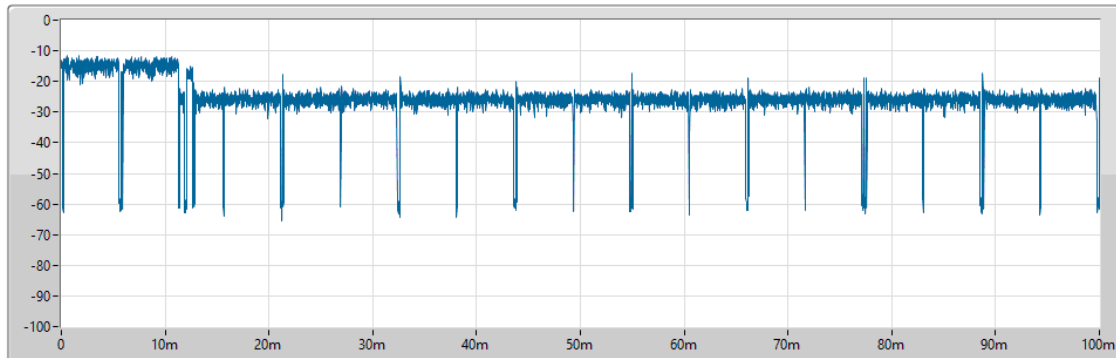


12/11/2024  
 Sample Time  
 12.5us  
 All TX Time  
 96.6125ms  
 All TX Sample  
 7729  
 Duty Cycle  
 0.966004  
 T1[s] T2[s]  
 NaNs NaNs  
 T3[s] T4[s]  
 NaNs NaNs

## Bandwidth 20MHz: Traffic Loading Plot - 7015MHz

Time Analysis

Main

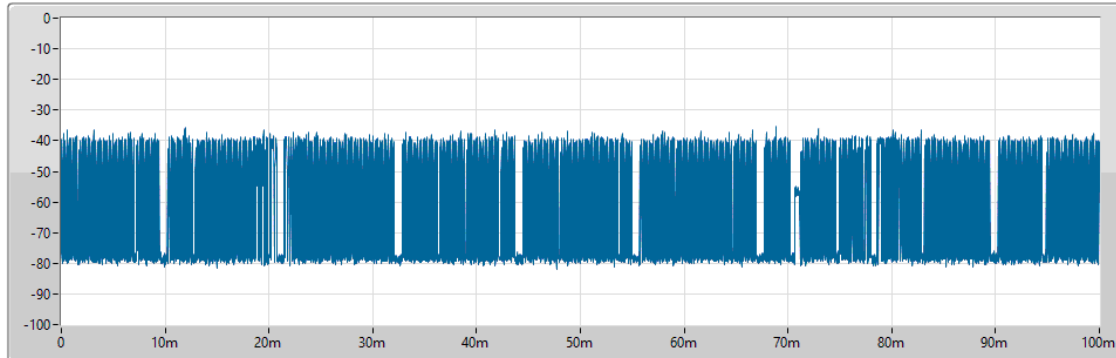


12/11/2024  
 Sample Time  
 12.5us  
 All TX Time  
 96.375ms  
 All TX Sample  
 7710  
 Duty Cycle  
 0.96363  
 T1[s] T2[s]  
 NaNs NaNs  
 T3[s] T4[s]  
 NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6105MHz

Time Analysis

Main

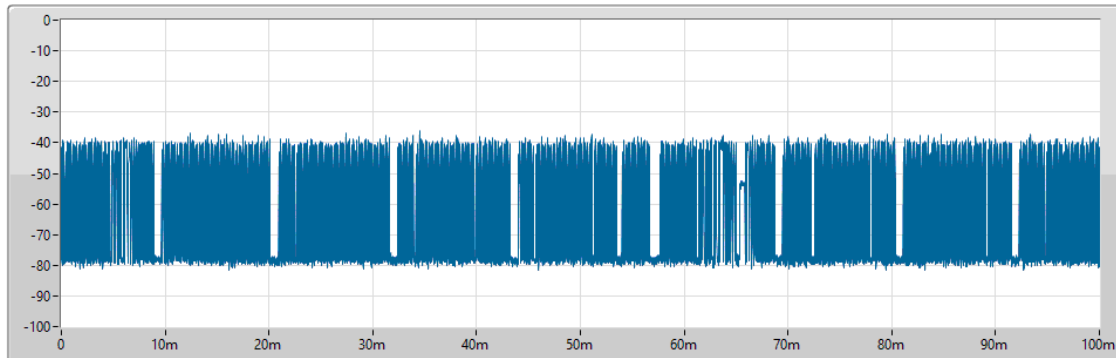


12/11/2024  
Sample Time  
12.5us  
All TX Time  
39.7375ms  
All TX Sample  
3179  
Duty Cycle  
0.397325  
T1[s] T2[s]  
NaNs NaNs  
T3[s] T4[s]  
NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6425MHz

Time Analysis

Main

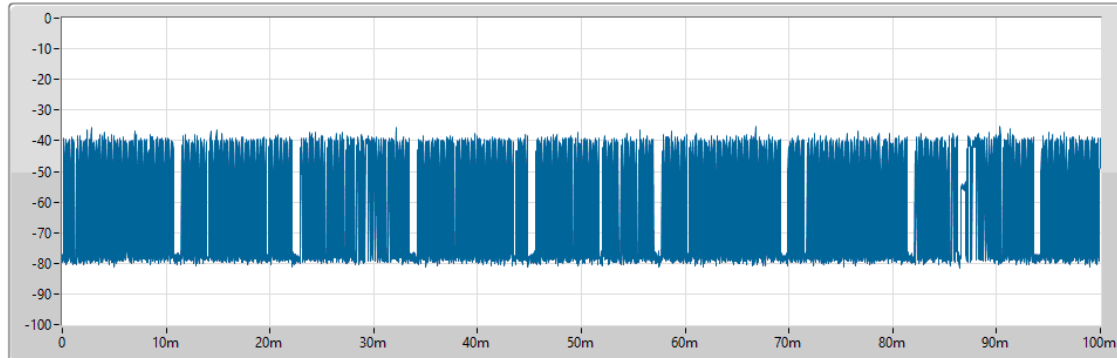


12/11/2024  
Sample Time  
12.5us  
All TX Time  
37.9625ms  
All TX Sample  
3037  
Duty Cycle  
0.379578  
T1[s] T2[s]  
NaNs NaNs  
T3[s] T4[s]  
NaNs NaNs

### Bandwidth 320MHz: Traffic Loading Plot - 6585MHz

Time Analysis

Main



12/11/2024

Sample Time

12.5us

All TX Time

39.0875ms

All TX Sample

3127

Duty Cycle

0.390826

T1[s] T2[s]

NaNs NaNs

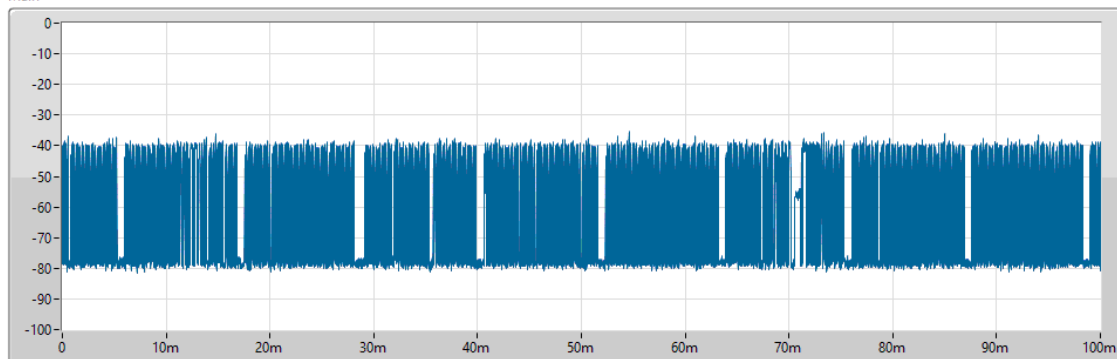
T3[s] T4[s]

NaNs NaNs

### Bandwidth 320MHz: Traffic Loading Plot - 6905MHz

Time Analysis

Main



12/11/2024

Sample Time

12.5us

All TX Time

38.7375ms

All TX Sample

3099

Duty Cycle

0.387327

T1[s] T2[s]

NaNs NaNs

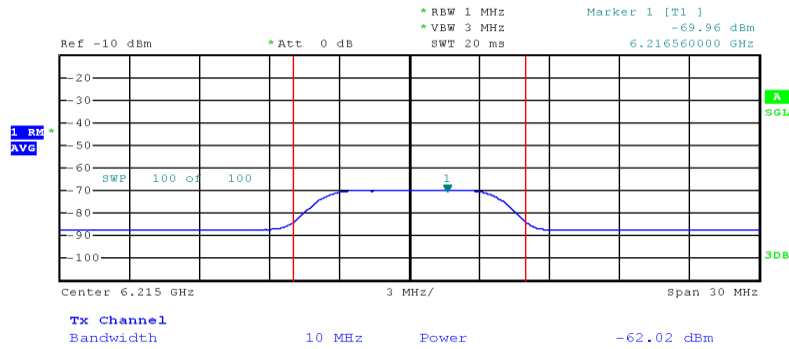
T3[s] T4[s]

NaNs NaNs

## 1. Incumbent signal (AWGN) Plot

802.11be EHT20

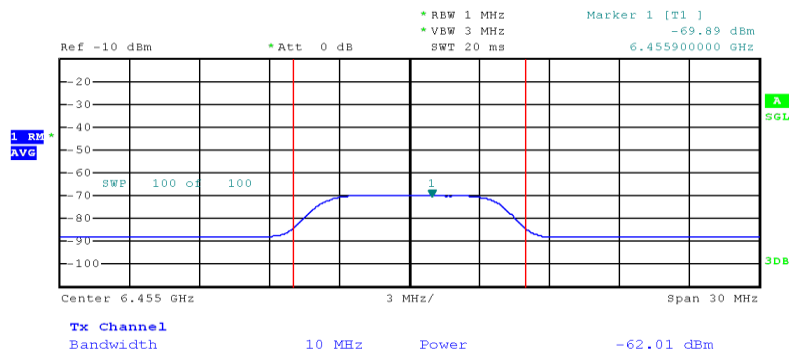
Frequency (MHz): 6215 MHz



Date: 11.NOV.2024 09:36:18

AWGN Bandwidth: 10MHz

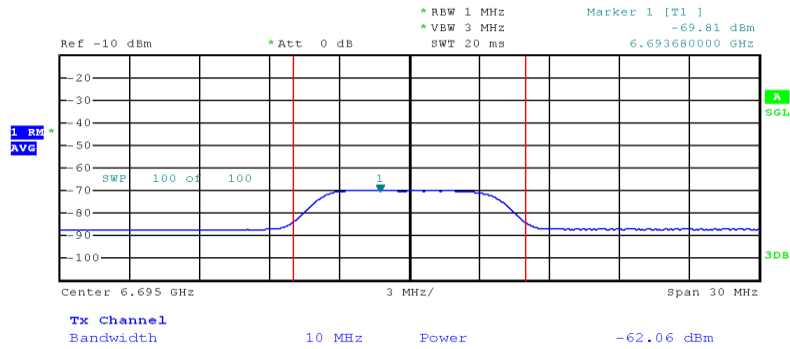
Frequency (MHz): 6455 MHz



Date: 11.NOV.2024 09:38:12

AWGN Bandwidth: 10MHz

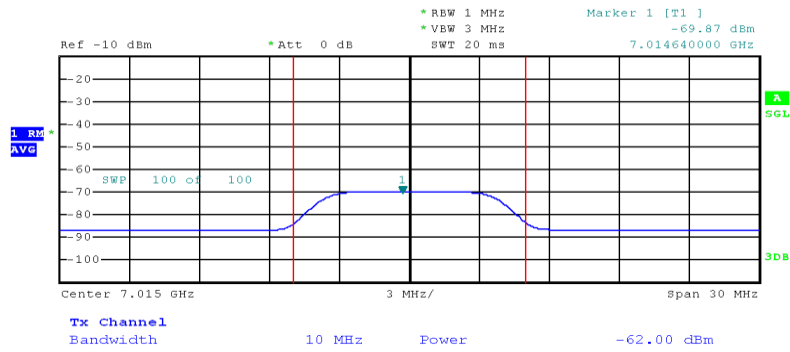
## Frequency (MHz): 6695 MHz



Date: 11.NOV.2024 09:39:02

AWGN Bandwidth: 10MHz

## Frequency (MHz): 7015 MHz

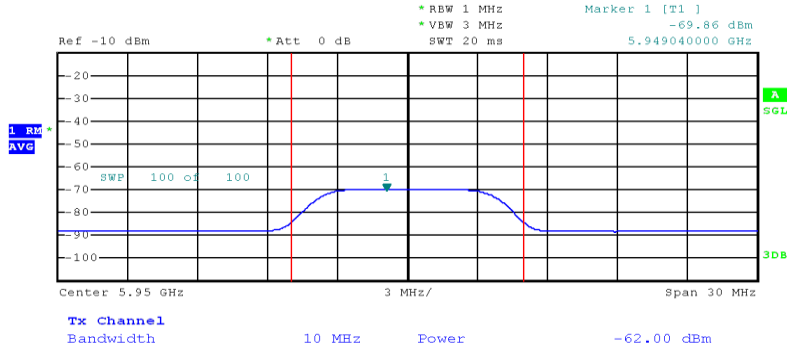


Date: 11.NOV.2024 09:41:17

AWGN Bandwidth: 10MHz

802.11be EHT320

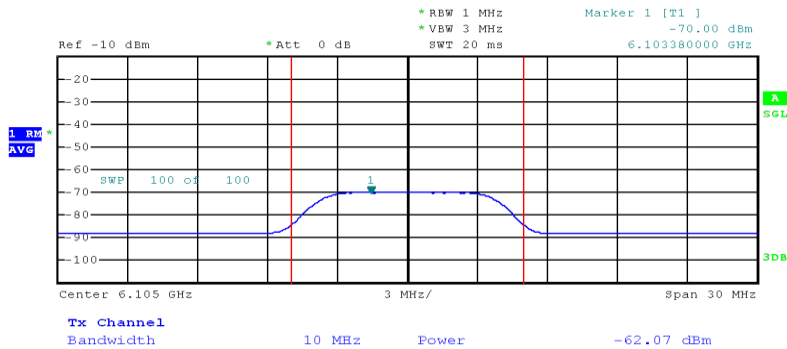
Frequency (MHz): 5950 MHz



Date: 11.NOV.2024 09:42:57

AWGN Bandwidth: 10MHz

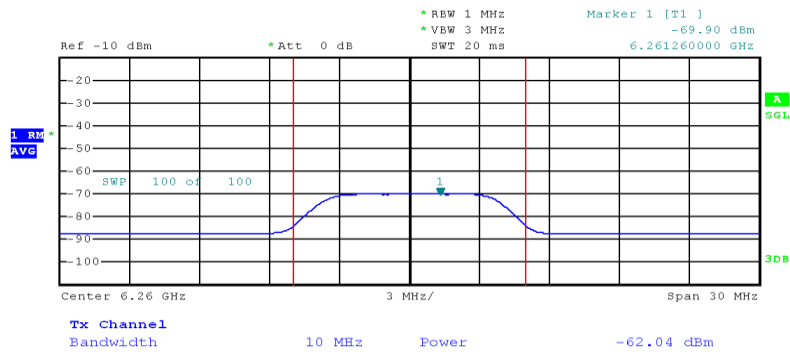
Frequency (MHz): 6105 MHz



Date: 11.NOV.2024 09:43:28

AWGN Bandwidth: 10MHz

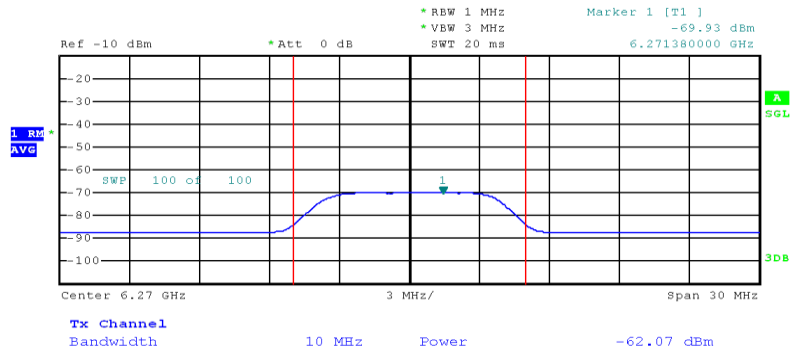
## Frequency (MHz): 6260 MHz



Date: 11.NOV.2024 09:44:15

AWGN Bandwidth: 10MHz

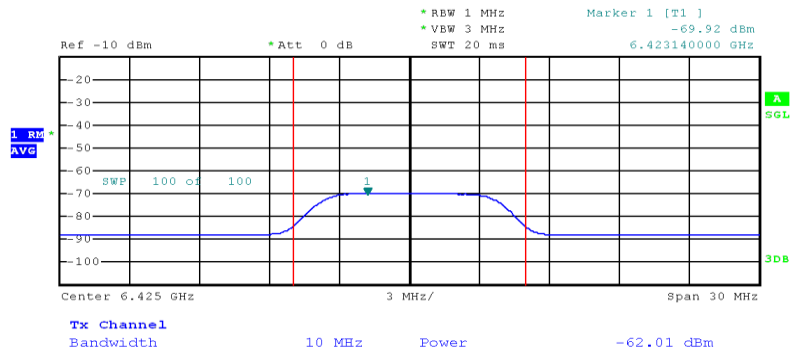
## Frequency (MHz): 6270 MHz



Date: 11.NOV.2024 09:45:47

AWGN Bandwidth: 10MHz

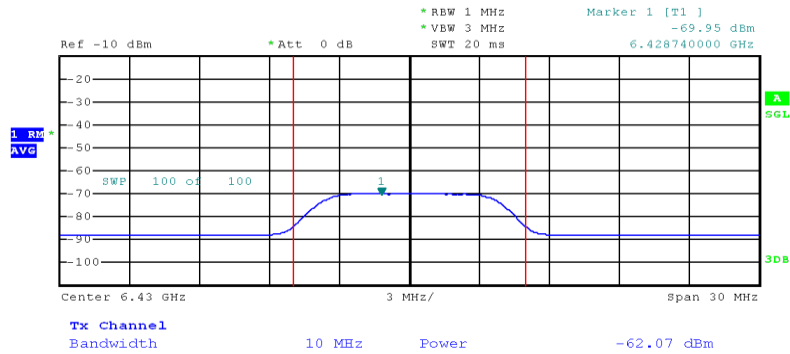
## Frequency (MHz): 6425 MHz



Date: 11.NOV.2024 09:46:38

AWGN Bandwidth: 10MHz

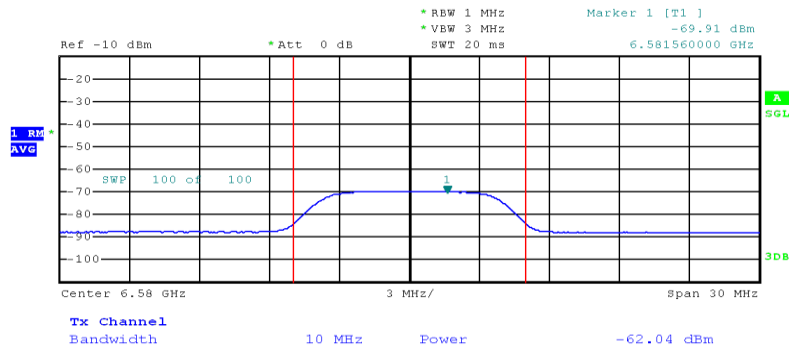
## Frequency (MHz): 6430 MHz



Date: 11.NOV.2024 09:48:59

AWGN Bandwidth: 10MHz

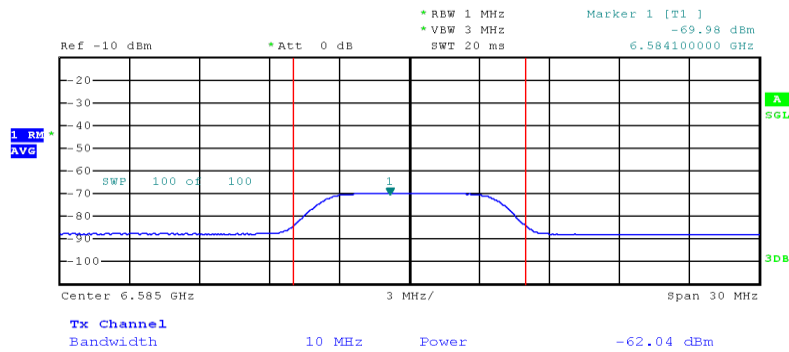
## Frequency (MHz): 6580 MHz



Date: 11.NOV.2024 09:47:24

AWGN Bandwidth: 10MHz

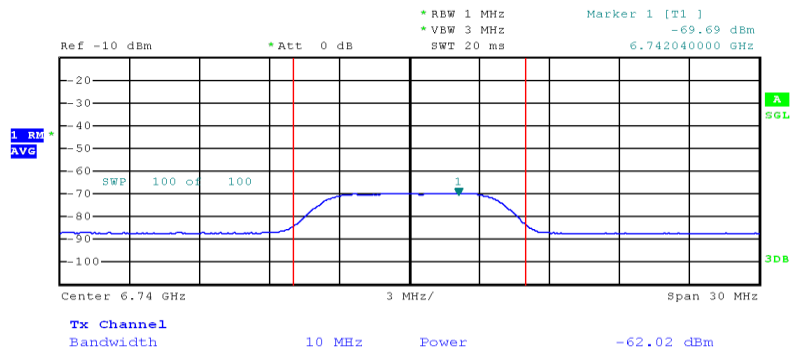
## Frequency (MHz): 6585 MHz



Date: 11.NOV.2024 09:49:34

AWGN Bandwidth: 10MHz

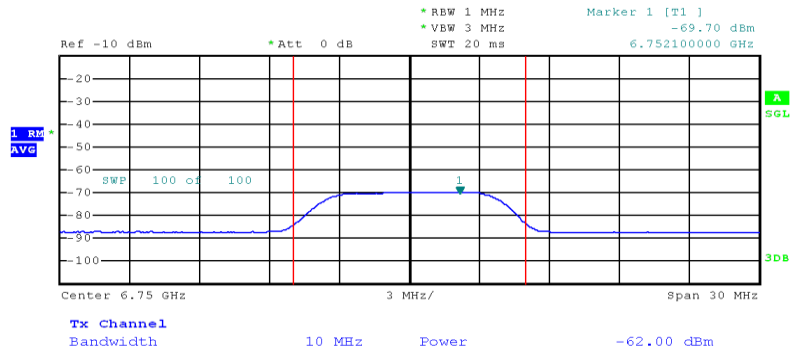
## Frequency (MHz): 6740 MHz



Date: 11.NOV.2024 09:50:10

AWGN Bandwidth: 10MHz

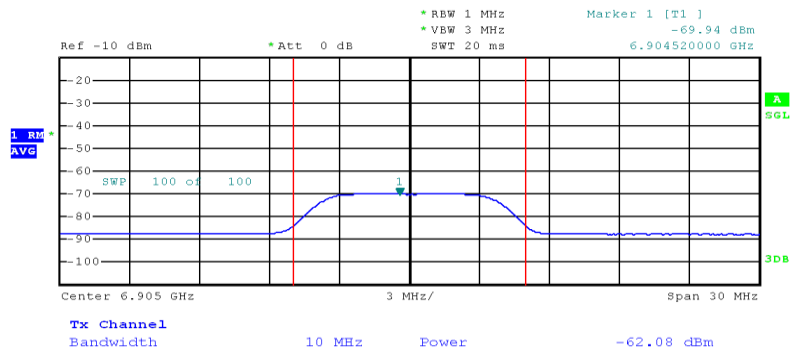
## Frequency (MHz): 6750 MHz



Date: 11.NOV.2024 09:51:02

AWGN Bandwidth: 10MHz

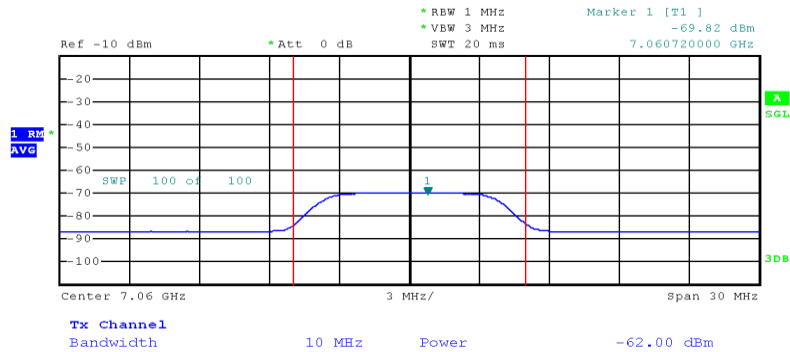
## Frequency (MHz): 6905 MHz



Date: 11.NOV.2024 09:52:09

AWGN Bandwidth: 10MHz

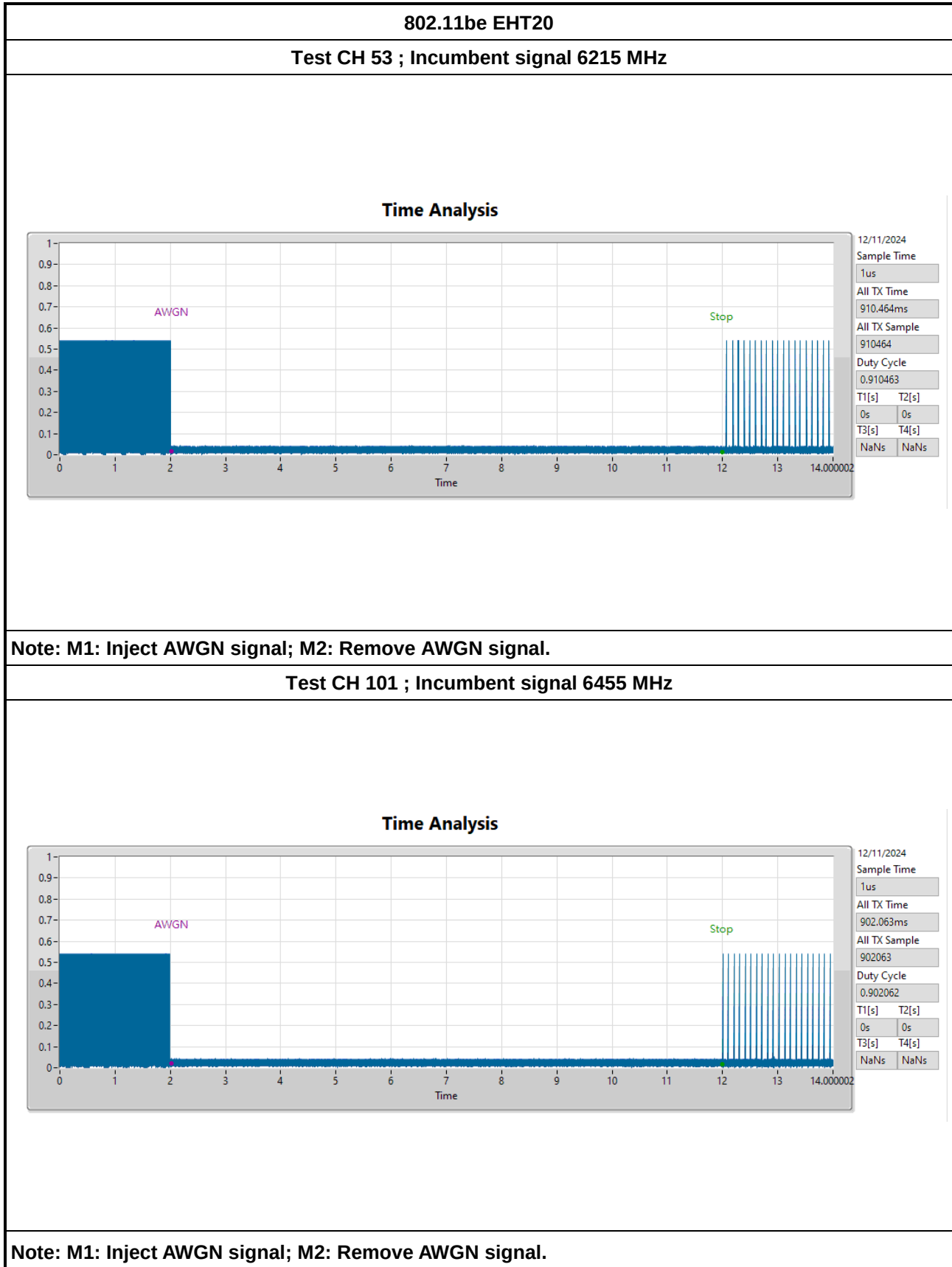
## Frequency (MHz): 7060 MHz



Date: 11.NOV.2024 09:53:47

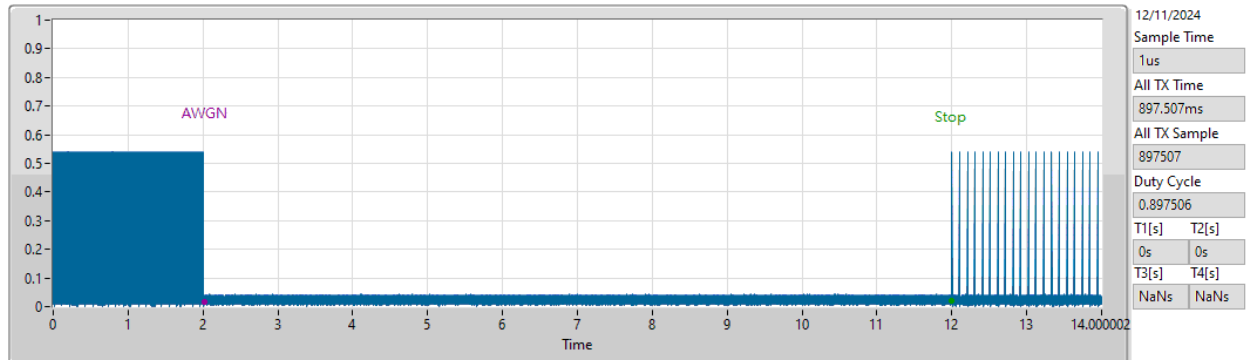
AWGN Bandwidth: 10MHz

## 2. Contention-Based Protocol Plot



## Test CH 149 ; Incumbent signal 6695 MHz

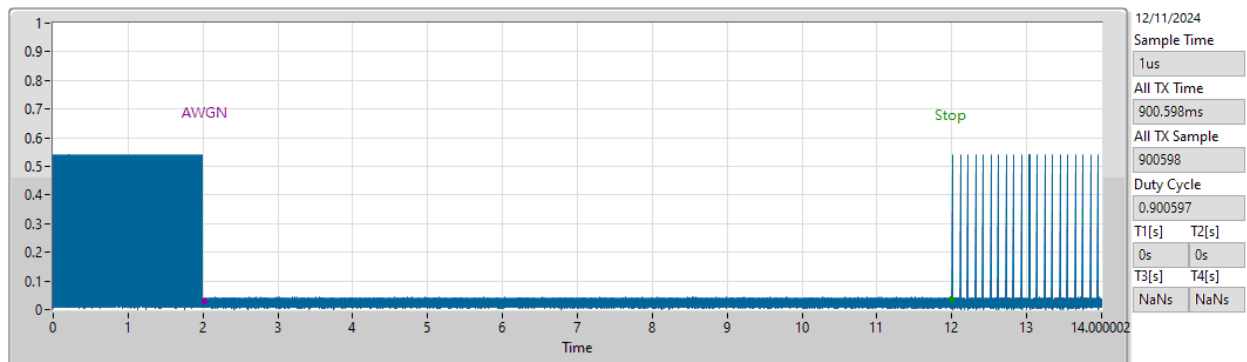
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 213 ; Incumbent signal 7015 MHz

### Time Analysis

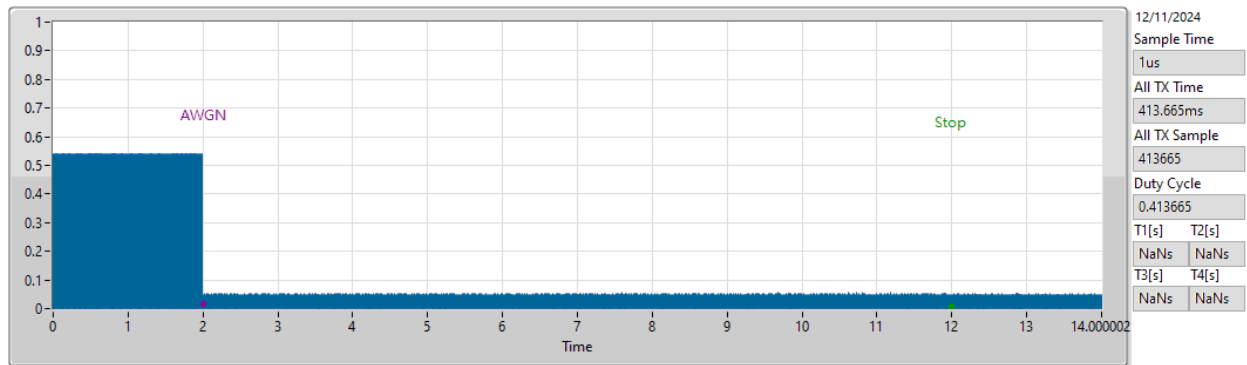


Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

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Test CH 31 ; Incumbent signal 5950 MHz

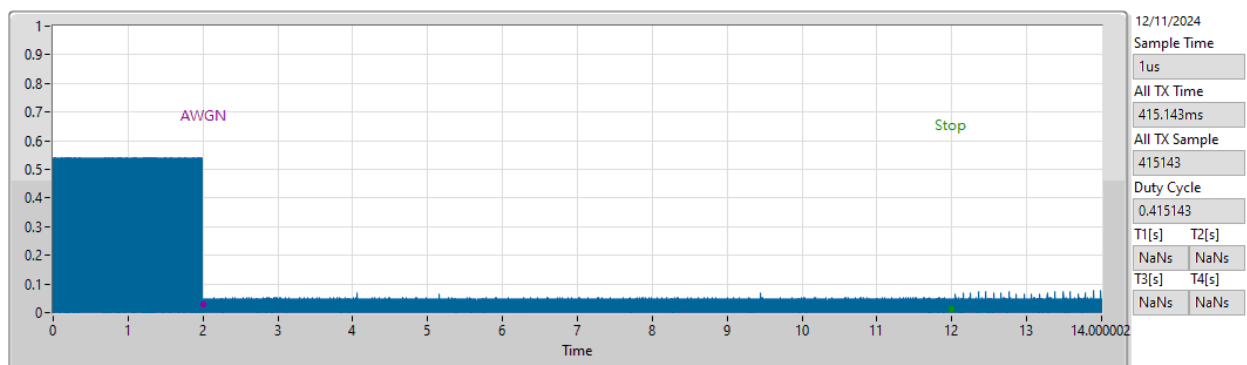
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 31 ; Incumbent signal 6105 MHz

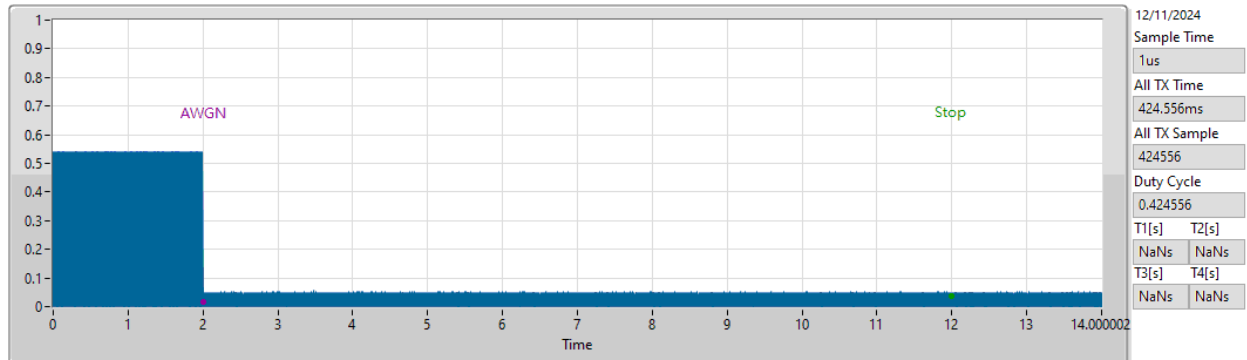
Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 31 ; Incumbent signal 6260 MHz

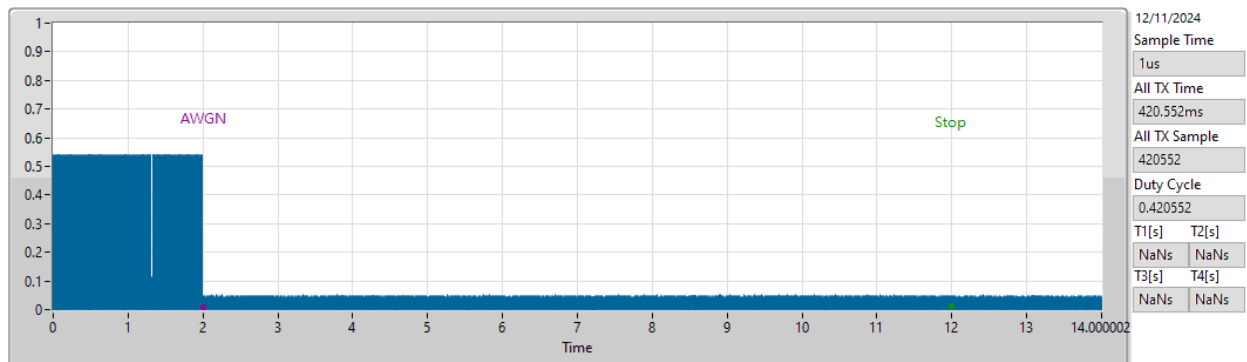
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 95 ; Incumbent signal 6270 MHz

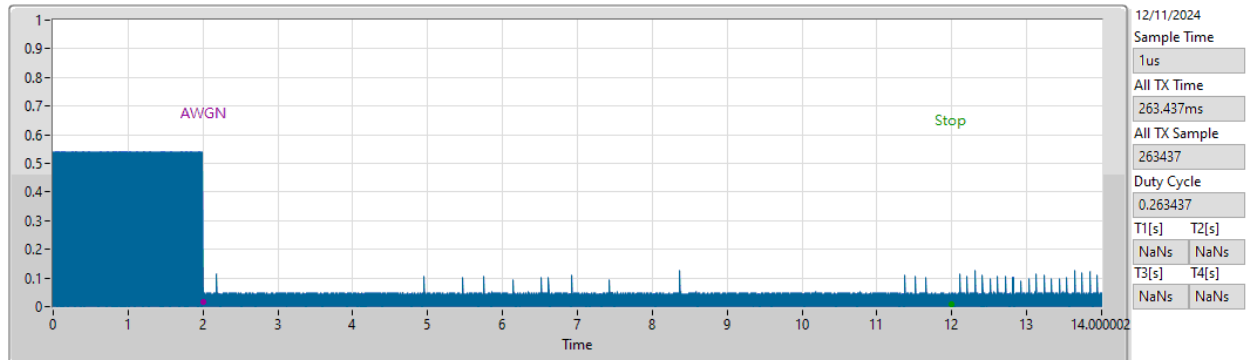
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH95 ; Incumbent signal 6425 MHz

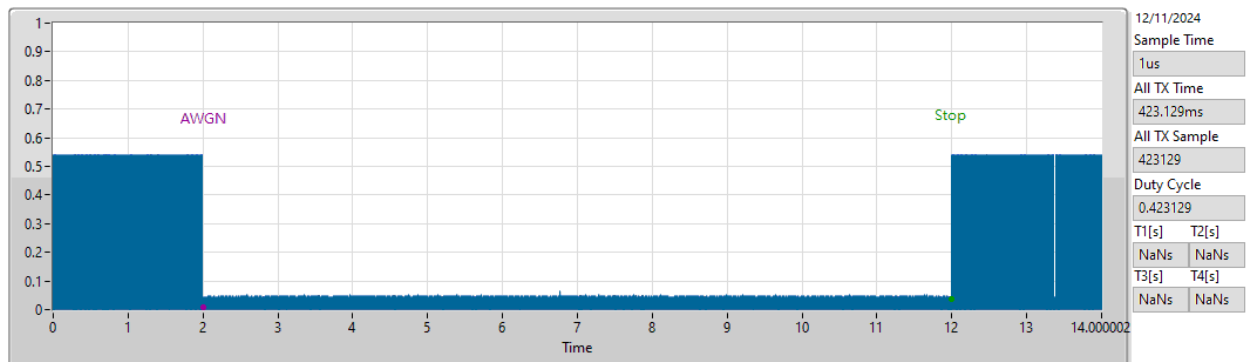
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 95 ; Incumbent signal 6580 MHz

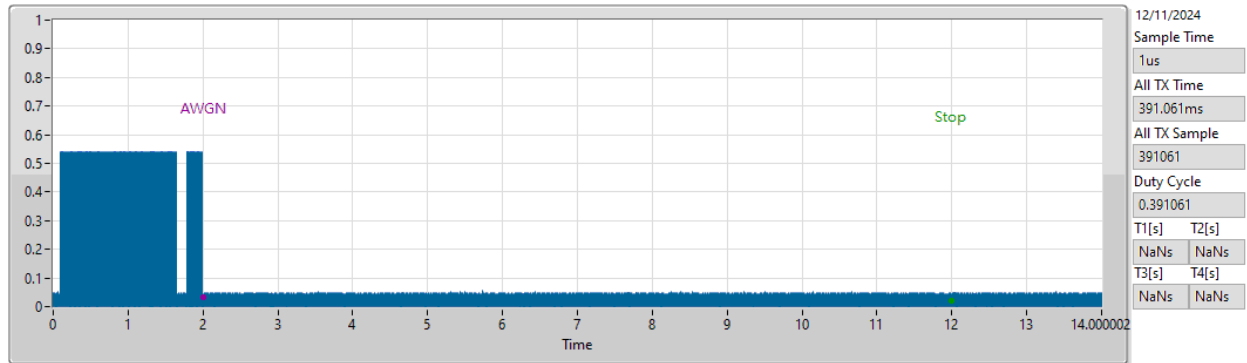
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 127 ; Incumbent signal 6430 MHz

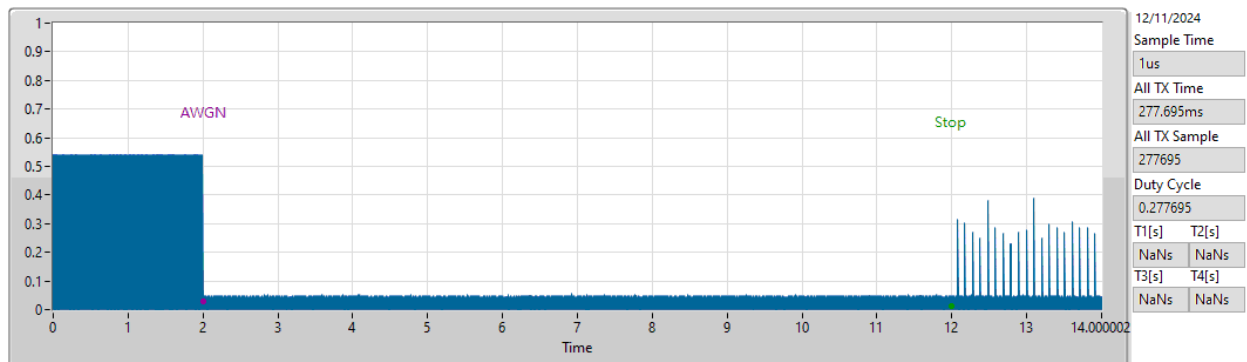
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 127 ; Incumbent signal 6585 MHz

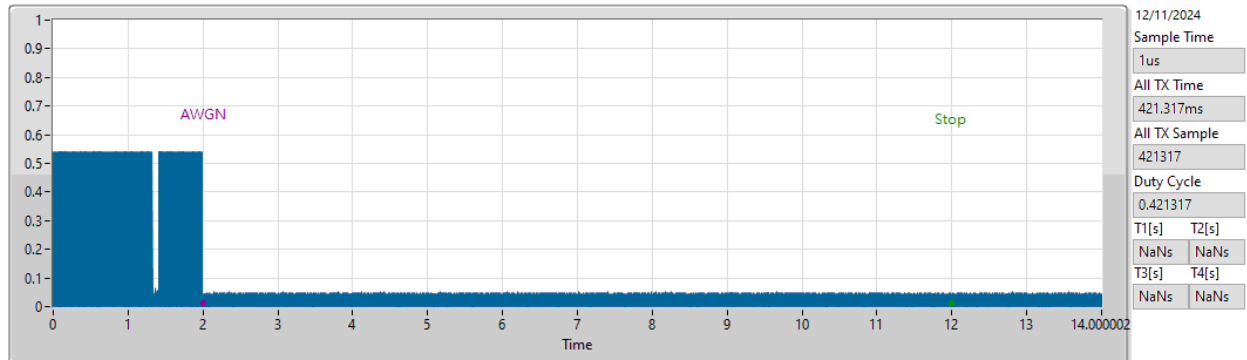
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 127 ; Incumbent signal 6740 MHz

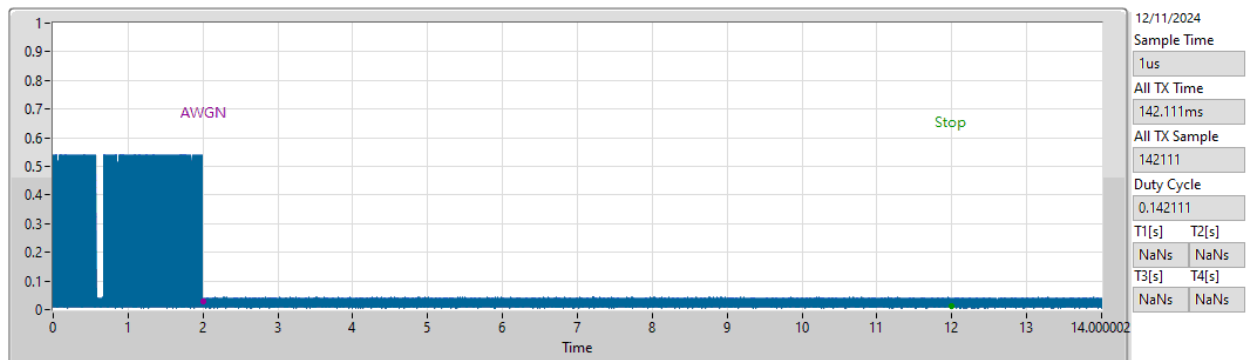
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 191 ; Incumbent signal 6750 MHz

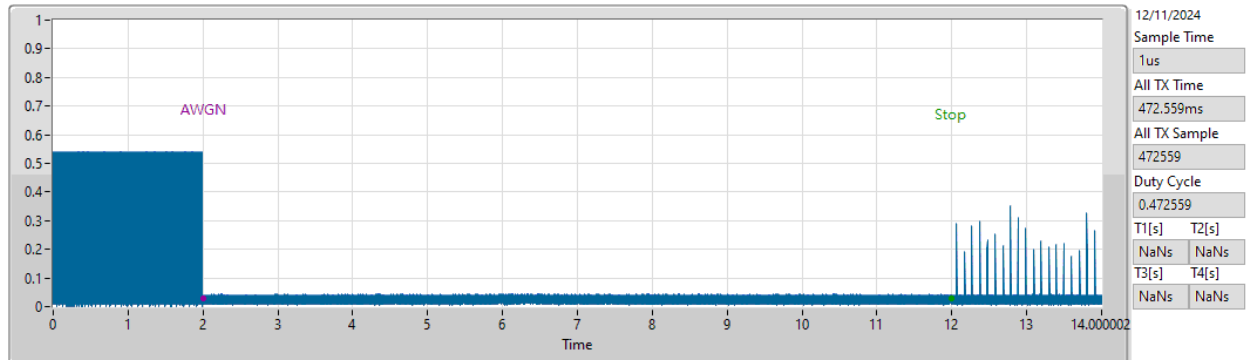
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 191 ; Incumbent signal 6905 MHz

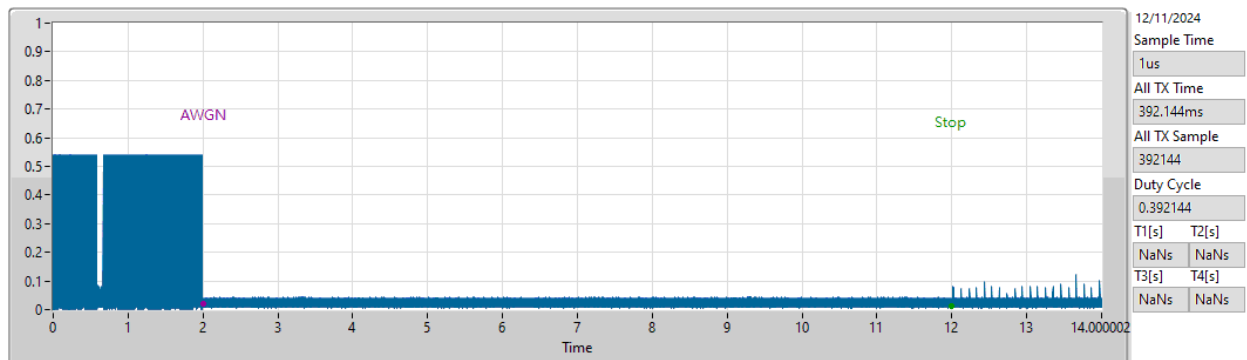
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 191 ; Incumbent signal 7060 MHz

### Time Analysis



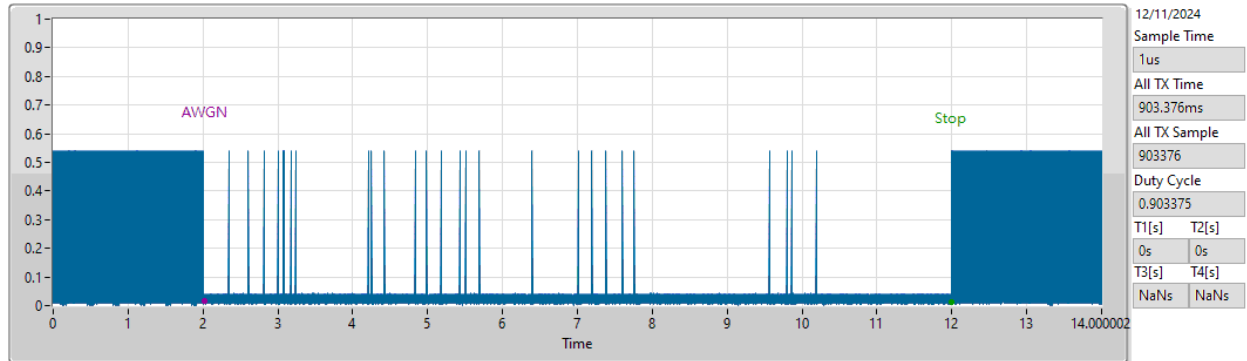
Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

### 3. Contention Based Protocol Threshold Level Verify Plot



Frequency (MHz): 6215 MHz (Threshold Level: -67 dBm)

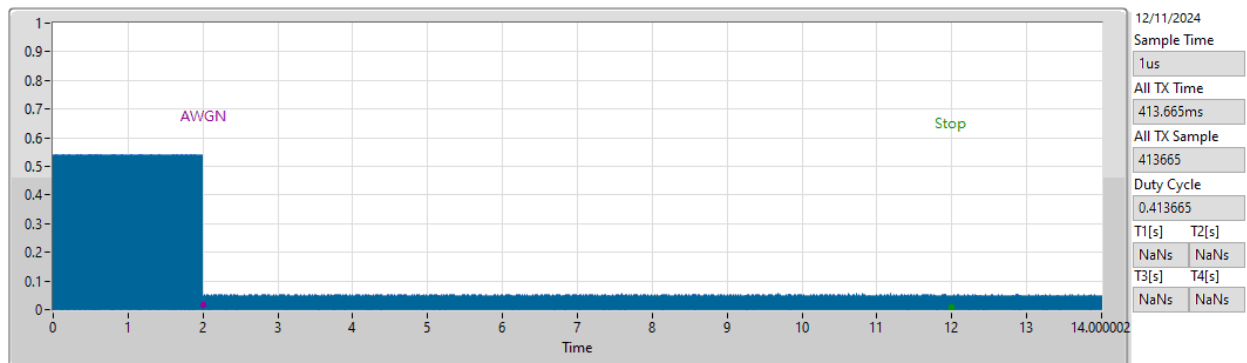
## Time Analysis



Bandwidth (MHz): 320

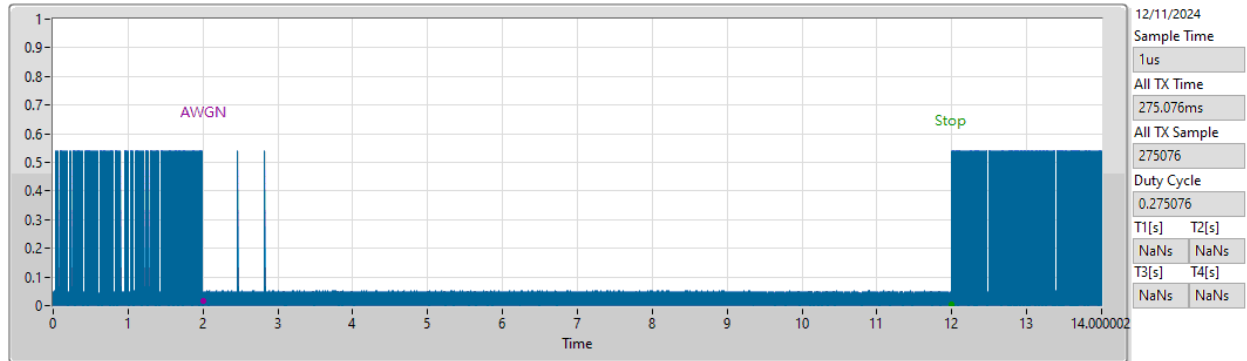
Frequency (MHz): 5950 MHz (Threshold Level: -67dBm)

## Time Analysis



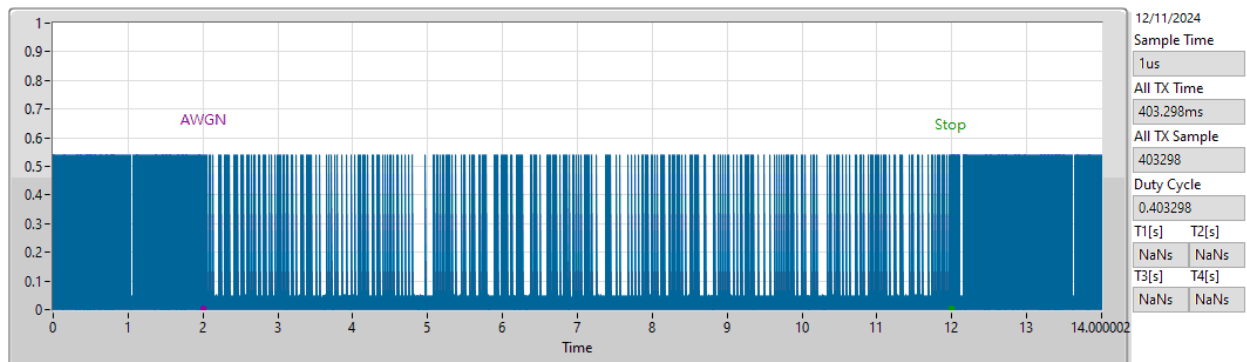
## Frequency (MHz): 5950 MHz (Threshold Level: -68dBm)

### Time Analysis



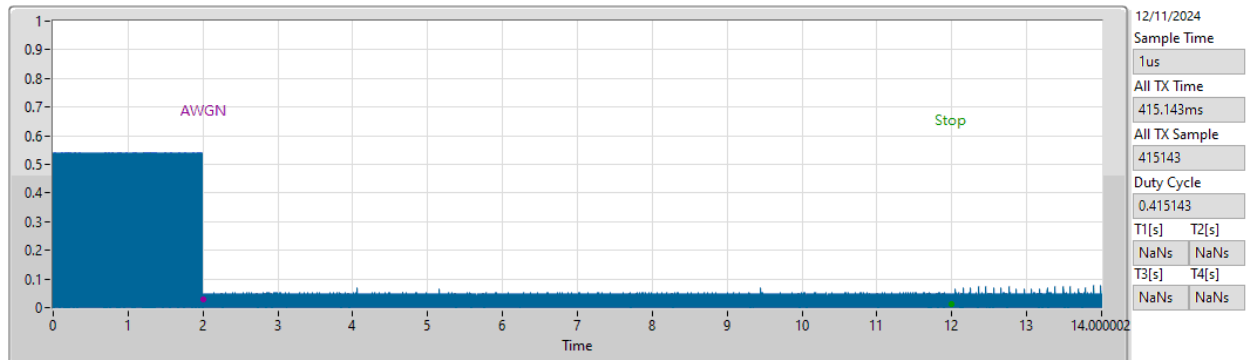
## Frequency (MHz): 5950 MHz (Threshold Level: -69dBm)

### Time Analysis



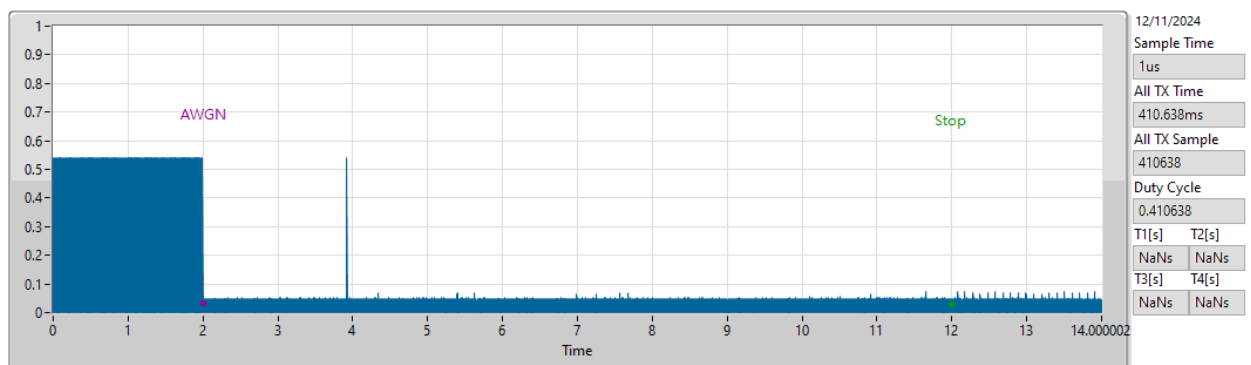
## Frequency (MHz): 6105 MHz (Threshold Level: -66dBm)

### Time Analysis



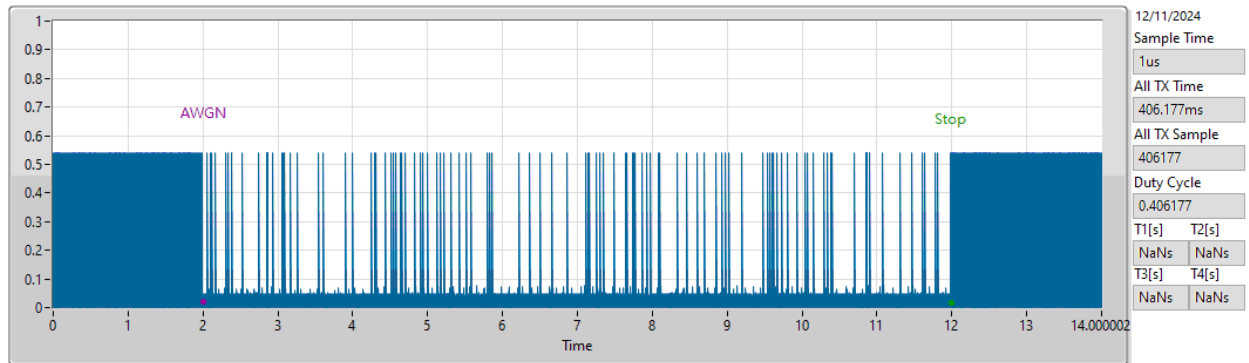
## Frequency (MHz): 6105 MHz (Threshold Level: -67dBm)

### Time Analysis



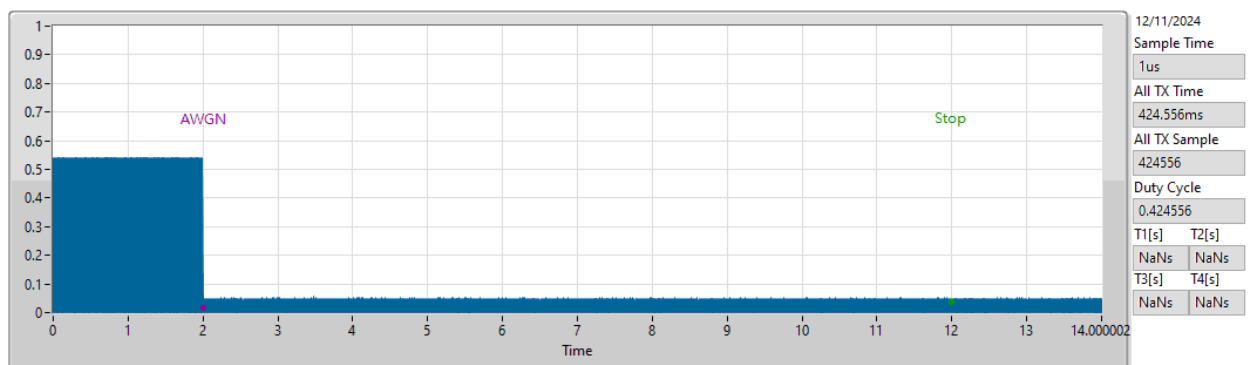
## Frequency (MHz): 6105 MHz (Threshold Level: -68dBm)

### Time Analysis



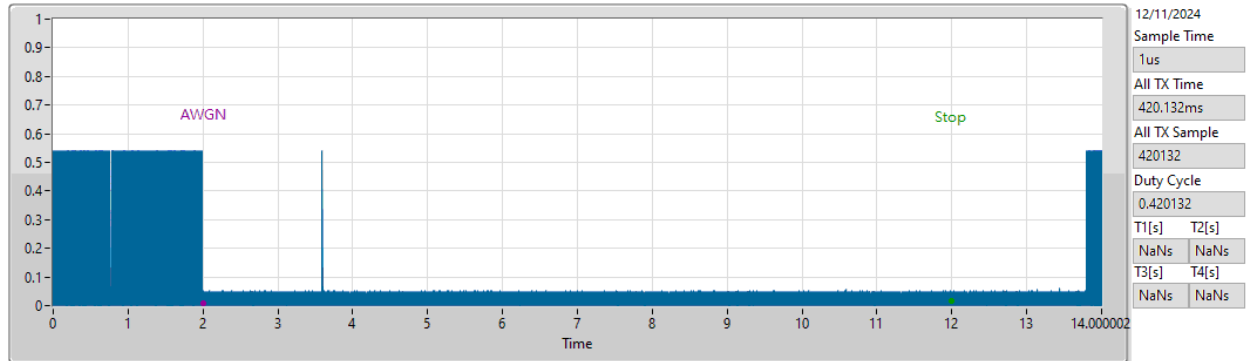
## Frequency (MHz): 6260 MHz (Threshold Level: -66dBm)

### Time Analysis



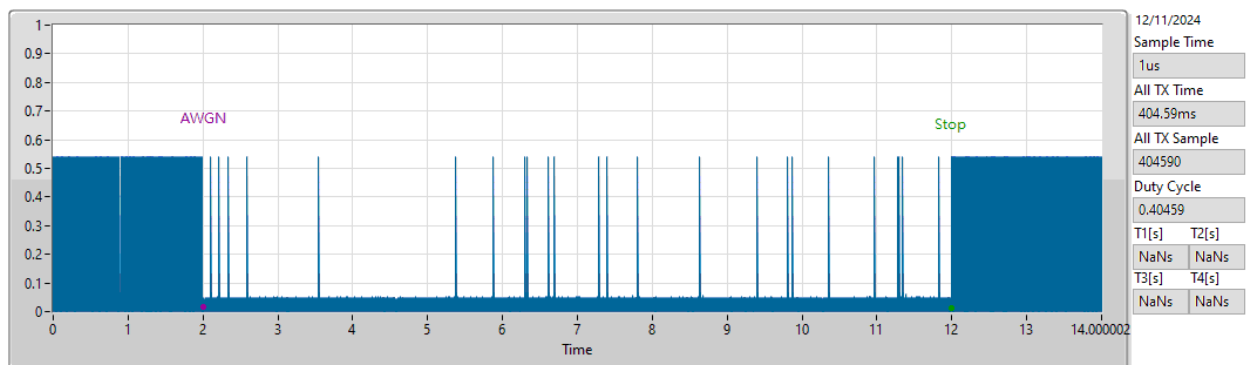
## Frequency (MHz): 6260 MHz (Threshold Level: -67dBm)

### Time Analysis



## Frequency (MHz): 6260 MHz (Threshold Level: -68dBm)

### Time Analysis





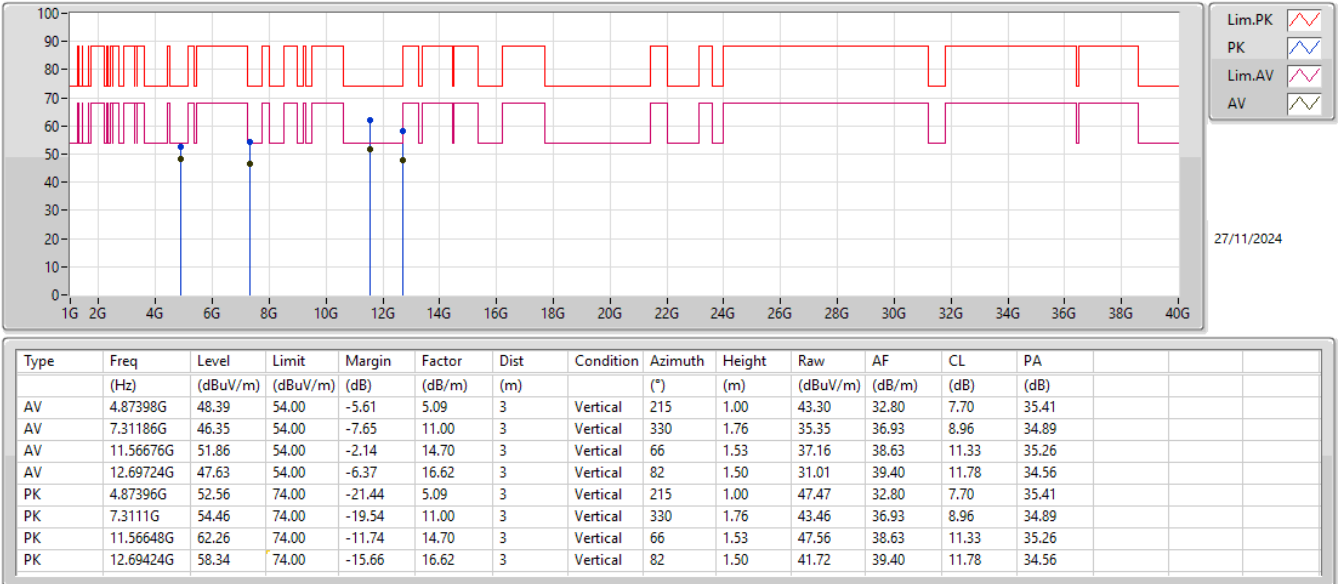
**Summary**

| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Condition  |
|--------|--------|------|--------------|-------------------|-------------------|----------------|------------|
| Mode 1 | Pass   | AV   | 11.56768G    | 53.57             | 54.00             | -0.43          | Horizontal |

**Result**

| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|--------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| Mode 1 | Pass   | AV   | 4.87398G     | 48.39             | 54.00             | -5.61          | 3           | Vertical   | 215            | 1.00          |
| Mode 1 | Pass   | AV   | 7.31186G     | 46.35             | 54.00             | -7.65          | 3           | Vertical   | 330            | 1.76          |
| Mode 1 | Pass   | AV   | 11.56676G    | 51.86             | 54.00             | -2.14          | 3           | Vertical   | 66             | 1.53          |
| Mode 1 | Pass   | AV   | 12.69724G    | 47.63             | 54.00             | -6.37          | 3           | Vertical   | 82             | 1.50          |
| Mode 1 | Pass   | PK   | 4.87396G     | 52.56             | 74.00             | -21.44         | 3           | Vertical   | 215            | 1.00          |
| Mode 1 | Pass   | PK   | 7.3111G      | 54.46             | 74.00             | -19.54         | 3           | Vertical   | 330            | 1.76          |
| Mode 1 | Pass   | PK   | 11.56648G    | 62.26             | 74.00             | -11.74         | 3           | Vertical   | 66             | 1.53          |
| Mode 1 | Pass   | PK   | 12.69424G    | 58.34             | 74.00             | -15.66         | 3           | Vertical   | 82             | 1.50          |
| Mode 1 | Pass   | AV   | 4.87403G     | 43.23             | 54.00             | -10.77         | 3           | Horizontal | 338            | 1.15          |
| Mode 1 | Pass   | AV   | 7.31198G     | 45.56             | 54.00             | -8.44          | 3           | Horizontal | 326            | 1.50          |
| Mode 1 | Pass   | AV   | 11.56768G    | 53.57             | 54.00             | -0.43          | 3           | Horizontal | 7              | 1.50          |
| Mode 1 | Pass   | AV   | 12.69304G    | 47.57             | 54.00             | -6.43          | 3           | Horizontal | 117            | 1.50          |
| Mode 1 | Pass   | PK   | 4.87404G     | 50.36             | 74.00             | -23.64         | 3           | Horizontal | 338            | 1.15          |
| Mode 1 | Pass   | PK   | 7.31198G     | 54.59             | 74.00             | -19.41         | 3           | Horizontal | 326            | 1.50          |
| Mode 1 | Pass   | PK   | 11.56684G    | 63.46             | 74.00             | -10.54         | 3           | Horizontal | 7              | 1.50          |
| Mode 1 | Pass   | PK   | 12.68932G    | 57.79             | 74.00             | -16.21         | 3           | Horizontal | 117            | 1.50          |

## Radiated Emissions above 1GHz\_Mode 1



## Radiated Emissions above 1GHz\_Mode 1

