

# FCC Radio Test Report

**FCC ID** : A8J-ECW526  
**Equipment** : EnGenius Cloud Wi-Fi 7 2x2 Tri-Band Indoor Access Point  
**Brand Name** : EnGenius EnGenius®  
**Model Name** : ECW526  
**Applicant** : EnGenius Technologies  
1580 Scenic Avenue, Costa Mesa, CA92626  
**Manufacturer** : EnGenius Networks Inc.  
10F., No.209, Sec. 1, Nangang Rd., Nangang Dist., Taipei City  
115018, Taiwan  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Nov. 28, 2023, and testing was started from Mar. 14, 2024 and completed on Mar. 27, 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: Ben Tesng

**SPORTON INTERNATIONAL INC. Hsinhua Laboratory**

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



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[illegible]



## 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 Conducted Output Power    | PASS               | -      |
| 3.4           | 15.407(a)        | Peak Power Spectral Density       | PASS               | -      |
| 3.5           | 15.407(b)        | Unwanted Emissions                | PASS               | -      |

**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: Terry Chang**

**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 |
|-----------------------|----------------------------------------------------|---------------------|----------------|
| 5150-5250             | a, n (HT20), ac (VHT20),<br>ax (HEW20), be (EHT20) | 5180-5240           | 36-48 [4]      |
| 5250-5350             |                                                    | 5260-5320           | 52-64 [4]      |
| 5470-5725             |                                                    | 5500-5700           | 100-140 [11]   |
| Straddle 5720         |                                                    | 5720                | 144 [1]        |
| 5725-5850             |                                                    | 5745-5825           | 149-165 [5]    |
| 5150-5250             | n (HT40), ac (VHT40),<br>ax (HEW40), be (EHT40)    | 5190-5230           | 38-46 [2]      |
| 5250-5350             |                                                    | 5270-5310           | 54-62 [2]      |
| 5470-5725             |                                                    | 5510-5670           | 102-134 [5]    |
| Straddle 5710         |                                                    | 5710                | 142 [1]        |
| 5725-5850             |                                                    | 5755-5795           | 151-159 [2]    |
| 5150-5250             | ac (VHT80), ax (HEW80)<br>, be (EHT80)             | 5210                | 42 [1]         |
| 5250-5350             |                                                    | 5290                | 58 [1]         |
| 5470-5725             |                                                    | 5530-5610           | 106-122 [2]    |
| Straddle 5690         |                                                    | 5690                | 138 [1]        |
| 5725-5850             |                                                    | 5775                | 155 [1]        |
| 5150-5350             | ax (HEW160),<br>be (EHT160)                        | 5250                | 50 [1]         |
| 5470-5725             |                                                    | 5570                | 114 [1]        |

#### Non-Beamforming

| Band          | Mode           | BWch (MHz) | Nant |
|---------------|----------------|------------|------|
| 5.15-5.25GHz  | 802.11a        | 20         | 2TX  |
| 5.25-5.35GHz  | 802.11a        | 20         | 2TX  |
| 5.47-5.725GHz | 802.11a        | 20         | 2TX  |
| 5.725-5.85GHz | 802.11a        | 20         | 2TX  |
| 5.15-5.25GHz  | 802.11be EHT20 | 20         | 2TX  |
| 5.25-5.35GHz  | 802.11be EHT20 | 20         | 2TX  |
| 5.47-5.725GHz | 802.11be EHT20 | 20         | 2TX  |
| 5.725-5.85GHz | 802.11be EHT20 | 20         | 2TX  |
| 5.15-5.25GHz  | 802.11be EHT40 | 40         | 2TX  |
| 5.25-5.35GHz  | 802.11be EHT40 | 40         | 2TX  |
| 5.47-5.725GHz | 802.11be EHT40 | 40         | 2TX  |



| Band          | Mode            | BWch (MHz) | Nant |
|---------------|-----------------|------------|------|
| 5.725-5.85GHz | 802.11be EHT40  | 40         | 2TX  |
| 5.15-5.25GHz  | 802.11be EHT80  | 80         | 2TX  |
| 5.25-5.35GHz  | 802.11be EHT80  | 80         | 2TX  |
| 5.47-5.725GHz | 802.11be EHT80  | 80         | 2TX  |
| 5.725-5.85GHz | 802.11be EHT80  | 80         | 2TX  |
| 5.15-5.25GHz  | 802.11be EHT160 | 160        | 2TX  |
| 5.25-5.35GHz  | 802.11be EHT160 | 160        | 2TX  |
| 5.47-5.725GHz | 802.11be EHT160 | 160        | 2TX  |

**Beamforming**

| Band          | Mode               | BWch (MHz) | Nant |
|---------------|--------------------|------------|------|
| 5.15-5.25GHz  | 802.11be EHT20-BF  | 20         | 2TX  |
| 5.25-5.35GHz  | 802.11be EHT20-BF  | 20         | 2TX  |
| 5.47-5.725GHz | 802.11be EHT20-BF  | 20         | 2TX  |
| 5.725-5.85GHz | 802.11be EHT20-BF  | 20         | 2TX  |
| 5.15-5.25GHz  | 802.11be EHT40-BF  | 40         | 2TX  |
| 5.25-5.35GHz  | 802.11be EHT40-BF  | 40         | 2TX  |
| 5.47-5.725GHz | 802.11be EHT40-BF  | 40         | 2TX  |
| 5.725-5.85GHz | 802.11be EHT40-BF  | 40         | 2TX  |
| 5.15-5.25GHz  | 802.11be EHT80-BF  | 80         | 2TX  |
| 5.25-5.35GHz  | 802.11be EHT80-BF  | 80         | 2TX  |
| 5.47-5.725GHz | 802.11be EHT80-BF  | 80         | 2TX  |
| 5.725-5.85GHz | 802.11be EHT80-BF  | 80         | 2TX  |
| 5.15-5.25GHz  | 802.11be EHT160-BF | 160        | 2TX  |
| 5.25-5.35GHz  | 802.11be EHT160-BF | 160        | 2TX  |
| 5.47-5.725GHz | 802.11be EHT160-BF | 160        | 2TX  |

**Note:**

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80, HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80, EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.



## 1.1.2 Antenna Information

| Ant. | Port | Brand | Model Name   | Antenna Type | Connector | Support |
|------|------|-------|--------------|--------------|-----------|---------|
| 1    | 1    | Senao | 5718A0751300 | PIFA         | I-Pex     | 2.4G    |
| 2    | 2    | Senao | 5718A0750300 | PIFA         | I-Pex     | 2.4G    |
| 3    | 1    | Senao | 5718A0753300 | PIFA         | I-Pex     | 5G      |
| 4    | 2    | Senao | 5718A0752300 | PIFA         | I-Pex     | 5G      |
| 5    | 1    | AWAN  | 7102A0951000 | Alford Loop  | I-Pex     | 6G      |
| 6    | 2    | AWAN  | 7102A0952000 | Alford Loop  | I-Pex     | 6G      |
| 7    | 3    | AWAN  | 7102A0953000 | Dipole       | I-Pex     | BT      |

| Gain (dBi) |      |      |        |         |         |        |     |     | Remark         |
|------------|------|------|--------|---------|---------|--------|-----|-----|----------------|
| Ant.       | Port | 2.4G | 5G     |         |         |        | 6G  | BT  |                |
|            |      |      | UNII-1 | UNII-2A | UNII-2C | UNII-3 |     |     |                |
| 1          | 1    | 2.24 | -      | -       | -       | -      | -   | -   | Radio 1        |
| 2          | 2    | 3.12 | -      | -       | -       | -      | -   | -   | Radio 1        |
| 3          | 1    | -    | 5.55   | 5.98    | 5.87    | 5.49   | -   | -   | Radio 2_5G 2*2 |
| 4          | 2    | -    | 5.48   | 5.41    | 4.88    | 4.65   | -   | -   | Radio 2_5G 2*2 |
| 5          | 1    | -    | -      | -       | -       | -      | 5.1 | -   | Radio 2        |
| 6          | 2    | -    | -      | -       | -       | -      | 5.6 | -   | Radio 2        |
| 7          | 3    | -    | -      | -       | -       | -      | -   | 3.2 | -              |

| Composite Gain (dBi) |      |       |         |        |         |         |        |
|----------------------|------|-------|---------|--------|---------|---------|--------|
|                      | 2.4G | 2.45G | 2.4835G | UNII-1 | UNII-2A | UNII-2C | UNII-3 |
| DG [1SS] (dBi)       | 3.33 | 3.92  | 4.52    | 6.77   | 7       | 7.46    | 6.35   |
| DG [2SS] (dBi)       | 2.24 | 2.35  | 3.12    | 5.55   | 5.98    | 5.87    | 5.49   |

Note 1: The EUT has seven 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 AP421504.

**For 2.4GHz function: < Radio 1 >**

For IEEE 802.11b/g/n/VHT/ax/be mode (2TX/2RX)

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

**For 5GHz function: < Radio 2 >**

For IEEE 802.11a/n/ac/ax/be mode (2TX/2RX)

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

**For 6GHz function: < Radio 2 >**

For IEEE 802.11 ax/be mode (2TX/2RX)

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

**For Bluetooth function:**

For Bluetooth mode (1TX/1RX)

Only Ant.7 can be used as transmitting/receiving.



## 1.1.3 EUT Information

| Operational Condition               |                                                                               |                   |                                     |                      |
|-------------------------------------|-------------------------------------------------------------------------------|-------------------|-------------------------------------|----------------------|
| EUT Power Type                      | From Adapter / PoE                                                            |                   |                                     |                      |
| EUT Function                        | <input type="checkbox"/>                                                      | Outdoor AP        | <input checked="" type="checkbox"/> | Indoor AP            |
|                                     | <input type="checkbox"/>                                                      | Fixed P2P AP      | <input type="checkbox"/>            | Client               |
| Beamforming Function                | <input checked="" type="checkbox"/>                                           | With beamforming  | <input type="checkbox"/>            | Without beamforming  |
| TPC Function                        | <input checked="" type="checkbox"/>                                           | With TPC Function | <input type="checkbox"/>            | Without TPC Function |
| Weather Band                        | <input checked="" type="checkbox"/>                                           | With 5600~5650MHz | <input type="checkbox"/>            | Without 5600~5650MHz |
| Resource Unit(802.11ax)             | <input checked="" type="checkbox"/>                                           | Full RU           | <input type="checkbox"/>            | Partial RU           |
| 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:                                                                        |                   |                                     |                      |

## 1.1.4 Mode Test Duty Cycle

## Non-Beamforming

| Mode                            | DC    | DCF (dB) | T(s)           | VBW(Hz) ≥ 1/T  |
|---------------------------------|-------|----------|----------------|----------------|
| 802.11a_Nss1,(6Mbps)_2TX        | 0.992 | 0.03     | n/a (DC>=0.98) | n/a (DC>=0.98) |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | 0.98  | 0.09     | n/a (DC>=0.98) | n/a (DC>=0.98) |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | 0.978 | 0.1      | 5.453m         | 300            |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | 0.985 | 0.07     | n/a (DC>=0.98) | n/a (DC>=0.98) |
| 802.11be EHT160_Nss1,(MCS0)_2TX | 0.979 | 0.09     | 5.452m         | 300            |

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)_2TX  | 0.98  | 0.09     | n/a (DC>=0.98) | n/a (DC>=0.98) |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX  | 0.978 | 0.1      | 5.453m         | 300            |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX  | 0.985 | 0.07     | n/a (DC>=0.98) | n/a (DC>=0.98) |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX | 0.979 | 0.09     | 5.452m         | 300            |

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

## 1.2 Testing Applied 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
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v01
- ♦ 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                                                                                 | Ivan Chung    | 21.1~22.4℃ / 50~56% | 27/Mar/2024             |
| RF Conducted                                               | TH07-HY                                                                                 | Xun Hsieh     | 23.5~24.7℃ / 55~56% | 25/Mar/2024~26/Mar/2024 |
| Radiated                                                   | 03CH02-HY                                                                               | Daniel Lin    | 21.8~24.4℃ / 54~59% | 14/Mar/2024~27/Mar/2024 |
| Radiated<br>(Co-location)                                  | 03CH02-HY                                                                               | Darren Cho    | 21.8~24.4℃ / 55~58% | 27/Mar/2024             |
| <input 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.                 |                                                                                         |               |                     |                         |

## 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                | 3 MHz       | Confidence levels of 95% |
| Maximum Conducted Output Power    | 2 dB        | Confidence levels of 95% |
| Power Spectral Density            | 2 dB        | Confidence levels of 95% |
| Unwanted Emissions                | 4.8 dB      | 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 | qdart_conn.win.1.0_installer_00099 |
|-----------------------|------------------------------------|

#### Non-Beamforming

| Mode                           | Power Setting |
|--------------------------------|---------------|
| 802.11a_Nss1,(6Mbps)_2TX       | -             |
| 5180MHz                        | 19            |
| 5200MHz                        | 21            |
| 5240MHz                        | 21            |
| 5260MHz                        | 19.5          |
| 5300MHz                        | 19.5          |
| 5320MHz                        | 19.5          |
| 5500MHz                        | 19            |
| 5580MHz                        | 19            |
| 5700MHz                        | 19.5          |
| 5720MHz Straddle 5.47-5.725GHz | 20            |
| 5720MHz Straddle 5.725-5.85GHz | 20            |
| 5745MHz                        | 21            |
| 5785MHz                        | 21            |
| 5825MHz                        | 19            |
| 802.11be EHT20_Nss1,(MCS0)_2TX | -             |
| 5180MHz                        | 18            |
| 5200MHz                        | 21            |
| 5240MHz                        | 21            |
| 5260MHz                        | 20            |
| 5300MHz                        | 20            |
| 5320MHz                        | 19.5          |
| 5500MHz                        | 19.5          |
| 5580MHz                        | 19            |
| 5700MHz                        | 19.5          |
| 5720MHz Straddle 5.47-5.725GHz | 20            |
| 5720MHz Straddle 5.725-5.85GHz | 20            |
| 5745MHz                        | 21            |
| 5785MHz                        | 21            |



| Mode                            | Power Setting |
|---------------------------------|---------------|
| 5825MHz                         | 19.5          |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | -             |
| 5190MHz                         | 16.5          |
| 5230MHz                         | 20.5          |
| 5270MHz                         | 20            |
| 5310MHz                         | 15.5          |
| 5510MHz                         | 19.5          |
| 5550MHz                         | 20            |
| 5670MHz                         | 19.5          |
| 5710MHz Straddle 5.47-5.725GHz  | 21            |
| 5710MHz Straddle 5.725-5.85GHz  | 21            |
| 5755MHz                         | 21            |
| 5795MHz                         | 21            |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | -             |
| 5210MHz                         | 15.5          |
| 5290MHz                         | 15            |
| 5530MHz                         | 20            |
| 5610MHz                         | 20.5          |
| 5690MHz Straddle 5.47-5.725GHz  | 20.5          |
| 5690MHz Straddle 5.725-5.85GHz  | 20.5          |
| 5775MHz                         | 20.5          |
| 802.11be EHT160_Nss1,(MCS0)_2TX | -             |
| 5250MHz Straddle 5.15-5.25GHz   | 14            |
| 5250MHz Straddle 5.25-5.35GHz   | 14            |
| 5570MHz                         | 19            |

**Beamforming**

| Mode                              | Power Setting |
|-----------------------------------|---------------|
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX | -             |
| 5180MHz                           | 18            |
| 5200MHz                           | 21            |
| 5240MHz                           | 21            |
| 5260MHz                           | 19            |
| 5300MHz                           | 19.5          |
| 5320MHz                           | 19            |
| 5500MHz                           | 18.5          |
| 5580MHz                           | 18.5          |
| 5700MHz                           | 19            |
| 5720MHz Straddle 5.47-5.725GHz    | 19            |
| 5720MHz Straddle 5.725-5.85GHz    | 19            |
| 5745MHz                           | 21            |
| 5785MHz                           | 21            |
| 5825MHz                           | 19.5          |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX | -             |
| 5190MHz                           | 16.5          |
| 5230MHz                           | 20.5          |
| 5270MHz                           | 19            |
| 5310MHz                           | 15.5          |
| 5510MHz                           | 18.5          |
| 5550MHz                           | 19            |
| 5670MHz                           | 19            |
| 5710MHz Straddle 5.47-5.725GHz    | 19.5          |
| 5710MHz Straddle 5.725-5.85GHz    | 19.5          |
| 5755MHz                           | 21            |
| 5795MHz                           | 21            |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX | -             |
| 5210MHz                           | 15.5          |
| 5290MHz                           | 15            |
| 5530MHz                           | 19            |
| 5610MHz                           | 19            |
| 5690MHz Straddle 5.47-5.725GHz    | 19            |
| 5690MHz Straddle 5.725-5.85GHz    | 19            |



| Mode                               | Power Setting |
|------------------------------------|---------------|
| 5775MHz                            | 20.5          |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX | -             |
| 5250MHz Straddle 5.15-5.25GHz      | 14            |
| 5250MHz Straddle 5.25-5.35GHz      | 14            |
| 5570MHz                            | 18.5          |

## 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 Conducted Output Power<br>Peak Power Spectral Density |
| <b>Test Condition</b>                               | Conducted measurement at transmit chains                                            |

| The Worst Case Mode for Following Conformance Tests |                                                                                                                                                                                                                                                     |                                                                                      |                                                                                       |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                   | Unwanted Emissions                                                                                                                                                                                                                                  |                                                                                      |                                                                                       |
| <b>Test Condition</b>                               | Radiated measurement<br>If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type. |                                                                                      |                                                                                       |
| <b>Operating Mode &lt; 1GHz</b>                     | 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              |
| <b>Test Condition</b>                                                                                                               | Radiated measurement                            |
| 1                                                                                                                                   | 2.4GHz WLAN + 5GHz WLAN + 6GHz WLAN + Bluetooth |
| Refer to Sporton Test Report No.: FA422116 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location. |                                                 |



## 2.3 Accessories

| Accessories |            |           |             |              |  |
|-------------|------------|-----------|-------------|--------------|--|
| Bracket     | Brand Name | Dragonjet | Part Number | 6301A6543000 |  |

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

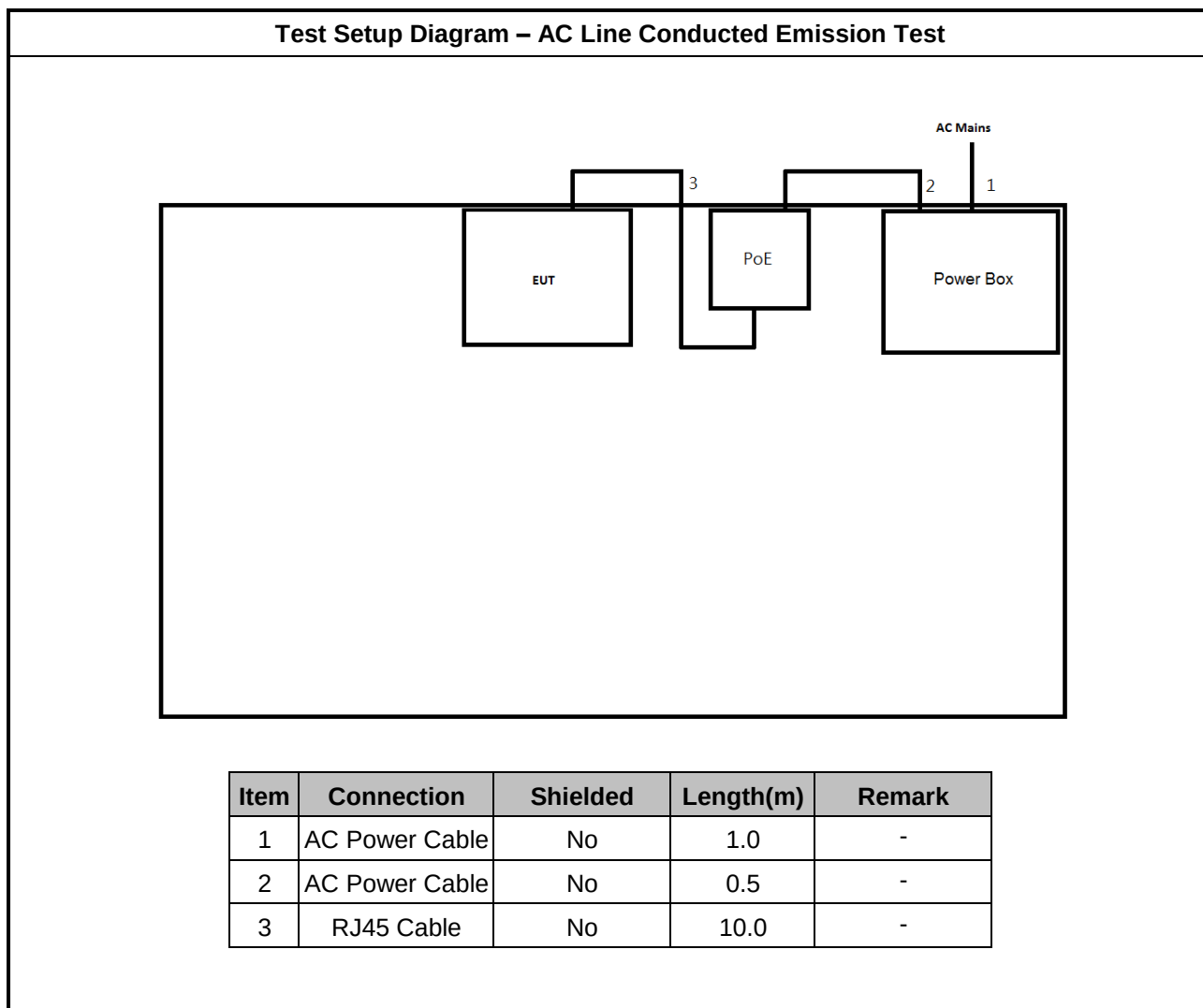
## 2.4 Support Equipment

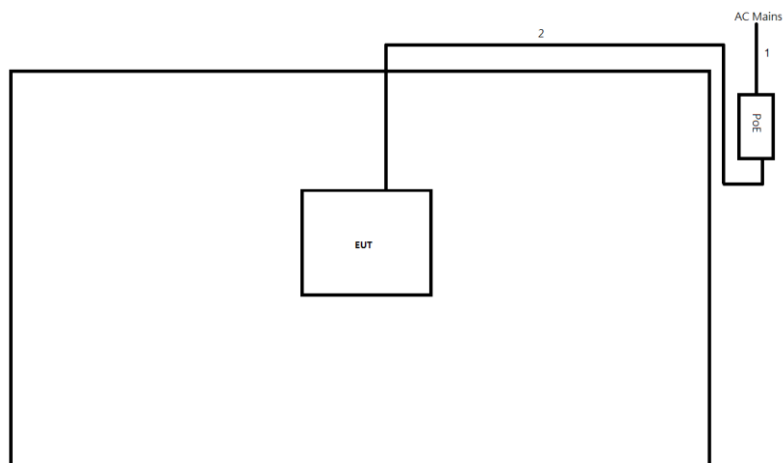
| Support Equipment – AC Conduction |           |            |             |        |                      |
|-----------------------------------|-----------|------------|-------------|--------|----------------------|
| No.                               | Equipment | Brand Name | Model Name  | FCC ID | Remark               |
| 1                                 | PoE       | SENAO      | PNA60BGS-54 | -      | 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         | -      | -                    |
| 3                             | AC Adapter     | SPC        | ZZU1588-300120-2A | -      | Provided by Customer |

| Support Equipment – Radiated |                     |            |             |        |                      |
|------------------------------|---------------------|------------|-------------|--------|----------------------|
| No.                          | Equipment           | Brand Name | Model Name  | FCC ID | Remark               |
| 1                            | RJ45 cable          | Power Sync | CAT-6E-10   | -      | -                    |
| 2                            | PoE (Remote)        | SENAO      | PNA60BGS-54 | -      | Provided by Customer |
| 3                            | Notebook (Remote)   | DELL       | E5410       | -      | -                    |
| 4                            | RJ45 cable (Remote) | Power Sync | CAT-6E-01   | -      | -                    |

## 2.5 Test Setup Diagram



**Test Setup Diagram - Radiated Test**


| Item | Connection     | Shielded | Length(m) | Remark |
|------|----------------|----------|-----------|--------|
| 1    | AC Power Cable | No       | 0.5       | -      |
| 2    | RJ45 Cable     | No       | 10.0      | -      |



### 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

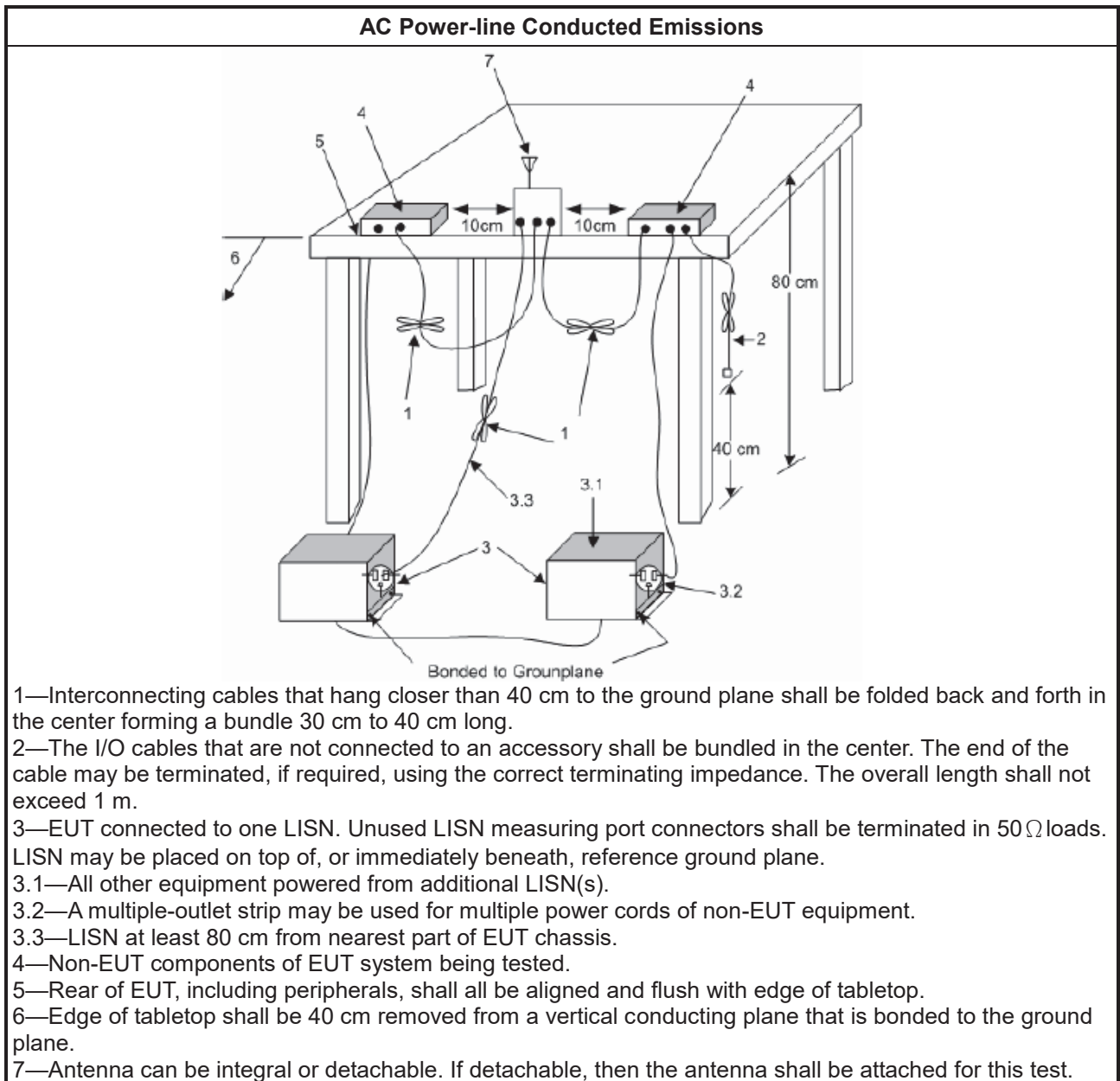
| Test Method                                                                                                      |
|------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 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 5.15-5.25 GHz band, N/A                                     |
| <input checked="" type="checkbox"/> | For the 5.25-5.35 GHz band, N/A                                     |
| <input checked="" type="checkbox"/> | For the 5.47-5.725 GHz band, N/A                                    |
| <input checked="" type="checkbox"/> | For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz. |

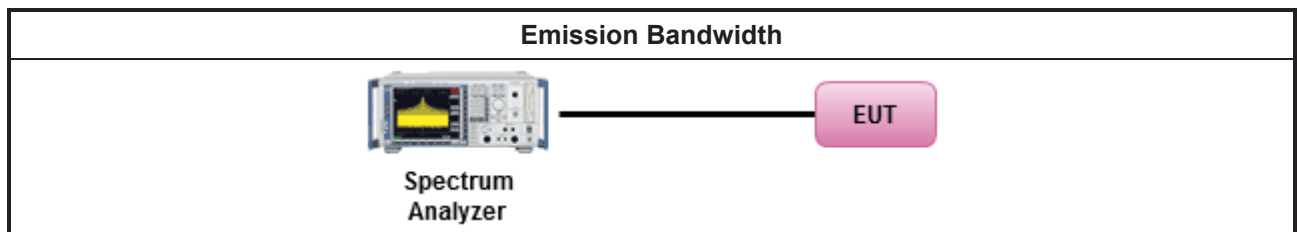
### 3.2.2 Measuring Instruments

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

### 3.2.3 Test Procedures

| Test Method                                                                                                                    |                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>For the emission bandwidth shall be measured using one of the options below:</li> </ul> |                                                                         |
| <input checked="" type="checkbox"/>                                                                                            | Refer as 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 Conducted Output Power

#### 3.3.1 Maximum Conducted Output Power Limit

| Maximum Conducted Output Power Limit                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UNII Devices</b>                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                    |
| <input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                              | <ul style="list-style-type: none"><li>Outdoor AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed 1 W.<br/>If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>. e.i.r.p. at any elevation angle above 30 degrees <math>\leq 125</math>mW [21dBm]</li></ul> |
|                                                                                                                                                                                                                                                                              | <ul style="list-style-type: none"><li>Indoor AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed 1 W.<br/>If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math></li></ul>                                                                                    |
|                                                                                                                                                                                                                                                                              | <ul style="list-style-type: none"><li>Point-to-point AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed 1 W.<br/>If <math>G_{TX} &gt; 23</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 23)</math>.</li></ul>                                                                         |
|                                                                                                                                                                                                                                                                              | <ul style="list-style-type: none"><li>Mobile or Portable Client: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed 250 mW.<br/>If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 24 - (G_{TX} - 6)</math>.</li></ul>                                                                |
| <input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the maximum conducted output power ( $P_{Out}$ ) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.<br>If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$ .  |                                                                                                                                                                                                                                                                                                                    |
| <input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the maximum conducted output power ( $P_{Out}$ ) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.<br>If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$ . |                                                                                                                                                                                                                                                                                                                    |
| <input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                              | <ul style="list-style-type: none"><li>Point-to-multipoint systems (P2M): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>.</li></ul>                                                               |
|                                                                                                                                                                                                                                                                              | <ul style="list-style-type: none"><li>Point-to-point systems (P2P): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed 1 W.</li></ul>                                                                                                                                                      |
| $P_{Out}$ = maximum conducted output power in dBm,<br>$G_{TX}$ = the maximum transmitting antenna directional gain in dBi.                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                    |

### 3.3.2 Measuring Instruments

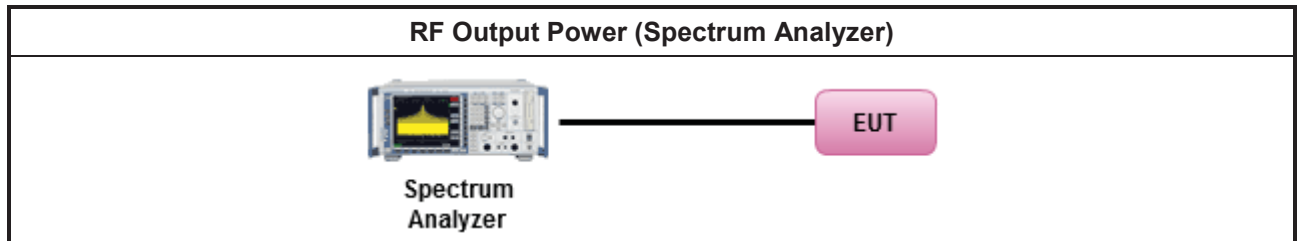
Refer a test equipment and calibration data table in this test report.

### 3.3.3 Test Procedures

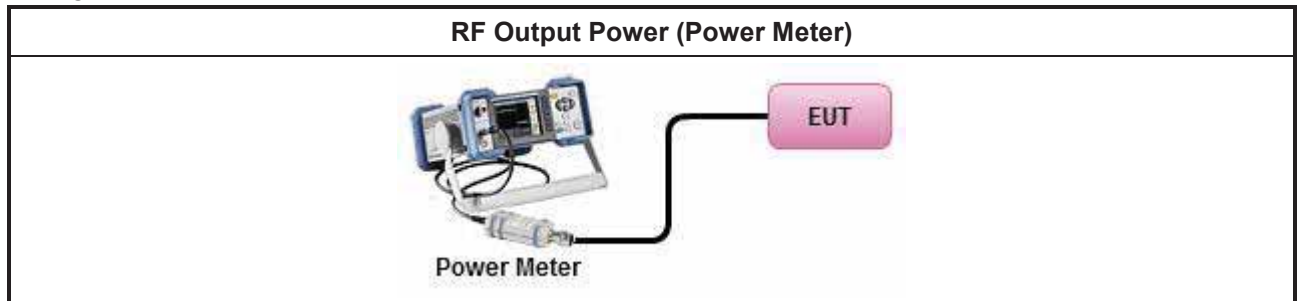
| Test Method                                                                      |                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Maximum Conducted Output Power</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                    |
|                                                                                  | Duty cycle $\geq 98\%$                                                                                                                                                                                                                                                                                                                                             |
| <input checked="" type="checkbox"/>                                              | Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).                                                                                                                                                                                                                                                                                              |
|                                                                                  | Duty cycle $< 98\%$                                                                                                                                                                                                                                                                                                                                                |
| <input checked="" type="checkbox"/>                                              | Refer as 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 KDB 789033, clause E Method PM (using an RF average power meter).                                                                                                                                                                                                                                                                                         |
| <ul style="list-style-type: none"> <li>For conducted measurement.</li> </ul>     |                                                                                                                                                                                                                                                                                                                                                                    |
|                                                                                  | <ul style="list-style-type: none"> <li>If the EUT supports multiple transmit chains using options given below:<br/>Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.</li> </ul> |
|                                                                                  | <ul style="list-style-type: none"> <li>If multiple transmit chains, EIRP calculation could be following as methods:<br/> <math>P_{\text{total}} = P_1 + P_2 + \dots + P_n</math><br/> (calculated in linear unit [mW] and transfer to log unit [dBm])<br/> <math>\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}</math> </li> </ul>                      |

### 3.3.4 Test Setup

For Straddle channel



For Other channel



### 3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



### 3.4 Peak Power Spectral Density

#### 3.4.1 Peak Power Spectral Density Limit

| Peak Power Spectral Density Limit                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UNII Devices</b>                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |
| <input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"><li>▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 6)</math>.</li></ul>                          |
|                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"><li>▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 6)</math>.</li></ul>                           |
|                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"><li>▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If <math>G_{TX} &gt; 23</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 23)</math>.</li></ul>                 |
|                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"><li>▪ Mobile or Portable Client: the peak power spectral density (PPSD) <math>\leq 11</math> dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>PPSD = 11 - (G_{TX} - 6)</math>.</li></ul>            |
| <input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$ .                                                                                                                |                                                                                                                                                                                                                                             |
| <input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$ .                                                                                                               |                                                                                                                                                                                                                                             |
| <input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:                                                                                                                                                                                                                                |                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"><li>▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>PPSD = 30 - (G_{TX} - 6)</math>.</li></ul> |
|                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"><li>▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz.</li></ul>                                                                                     |
| <b>PPSD</b> = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz<br><b>G<sub>TX</sub></b> = the maximum transmitting antenna directional gain in dBi. |                                                                                                                                                                                                                                             |

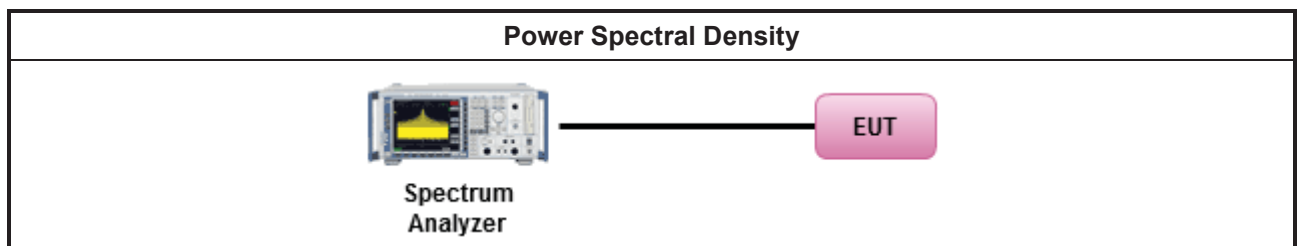
### 3.4.2 Measuring Instruments

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

### 3.4.3 Test Procedures

| 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 KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Duty cycle ≥ 98% |
| <input checked="" type="checkbox"/> Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Duty cycle < 98% |
| <input checked="" type="checkbox"/> Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |
| <ul style="list-style-type: none"> <li>For conducted measurement.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |
| <ul style="list-style-type: none"> <li>If the EUT supports multiple transmit chains using options given below:             <ul style="list-style-type: none"> <li>Measure and sum the spectra across the outputs. Refer as 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.</li> </ul> </li> <li>If multiple transmit chains, EIRP PPSD calculation could be following as methods:<br/> <math display="block">PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n</math>           (calculated in linear unit [mW] and transfer to log unit [dBm])<br/> <math display="block">EIRP_{total} = PPSD_{total} + DG</math> </li> </ul> |                  |

### 3.4.4 Test Setup



### 3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

### 3.5 Unwanted Emissions

#### 3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

| Un-restricted band emissions above 1GHz Limit |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Band                                | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 5.15 - 5.25 GHz                               | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 5.25 - 5.35 GHz                               | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 5.47 - 5.725 GHz                              | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 5.725 - 5.85 GHz                              | 5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m]<br>5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m]<br>5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m]<br>5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m]<br>5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m]<br>5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m]<br>Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m] |

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

### 3.5.2 Measuring Instruments

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

### 3.5.3 Test Procedures

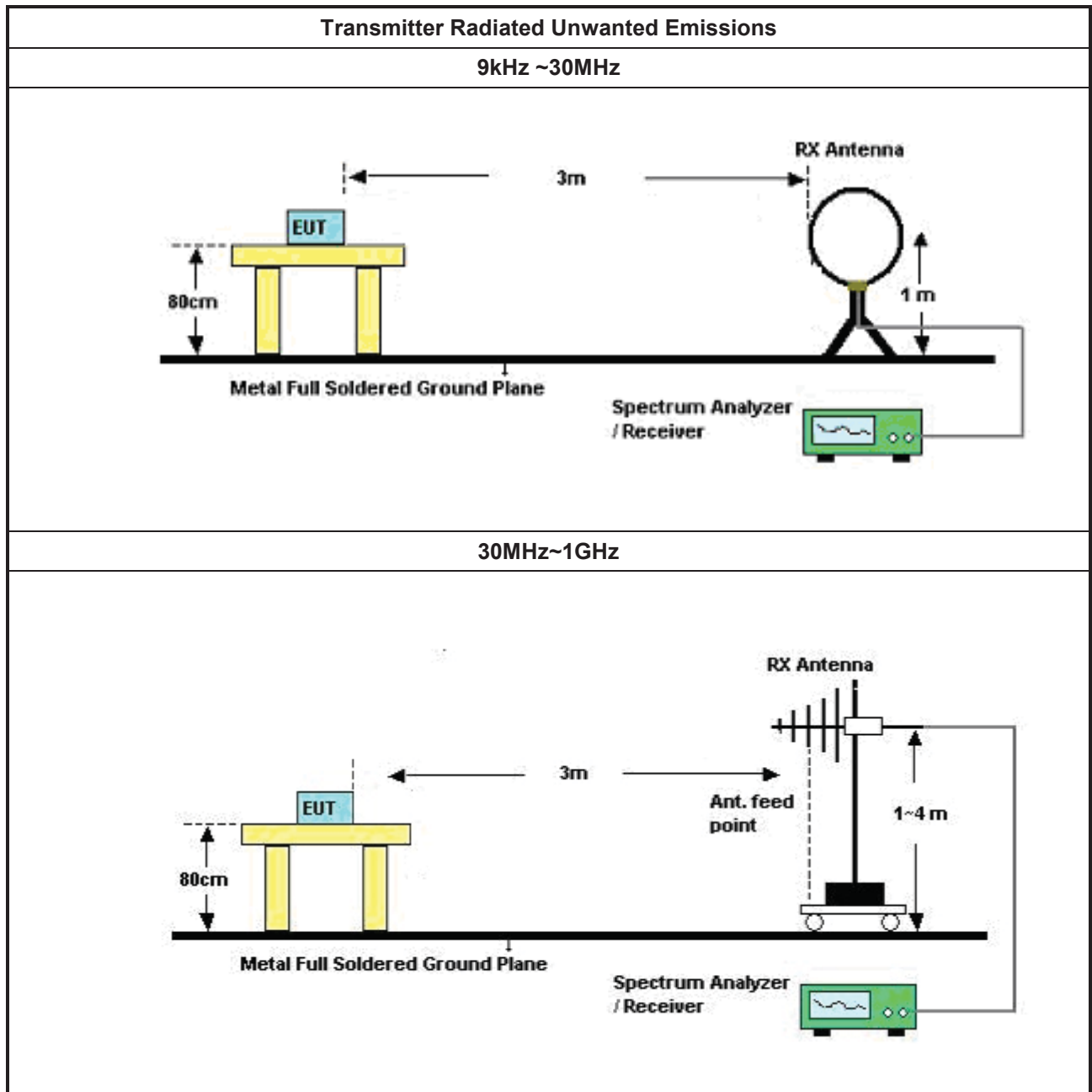
| Test Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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 KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.</li> </ul>                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.</li> </ul>                                                                                                                      |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.                                                                                                                                                                     |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.                                                                                                                                                   |
| <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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                       |
| <ul style="list-style-type: none"> <li>Use the following spectrum analyzer settings:</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>Set RBW=100 kHz for <math>f &lt; 1</math> GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.</li> </ul>                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>Set RBW = 1 MHz, VBW= 3MHz for <math>f \geq 1</math> GHz for peak measurement.<br/>For average measurement, refer as 1.1.4.</li> </ul>                                                                         |
| <ul style="list-style-type: none"> <li>KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>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.</li> </ul> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.</li> </ul>                                                                  |

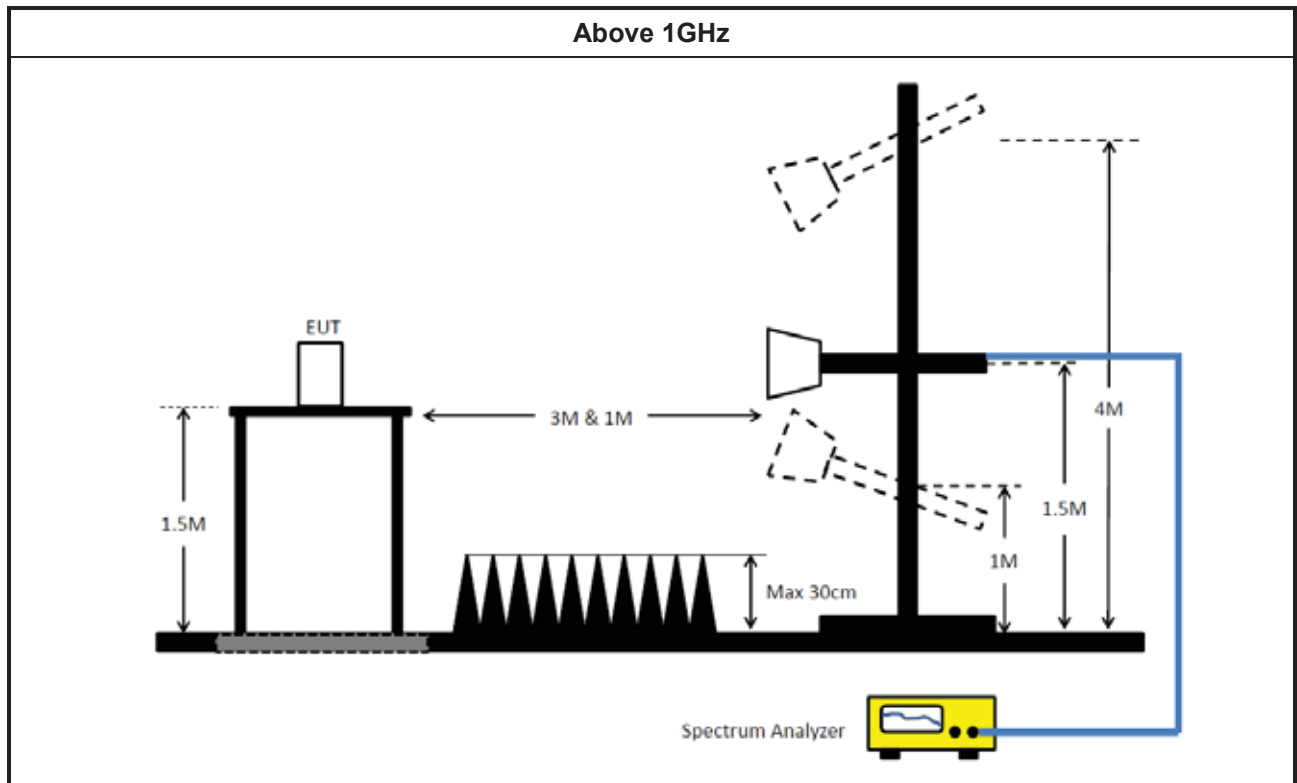
### 3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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



## 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              | R&S                 | ESR         | 102051        | 9kHz ~ 3.6GHz | 16/May/2023      | 15/May/2024          |
| Two-Line V-Network             | R&S                 | ENV 216     | 101295        | 9kHz ~ 30MHz  | 05/Feb/2024      | 04/Feb/2025          |
| RF Cable 5m                    | TITAN               | TITAN       | CO04-cable-01 | 9 kHz~200MHz  | 27/Feb/2024      | 26/Feb/2025          |
| Impuls Begrenzer Pulse Limiter | SCHWARZBECK         | VTSD 9561-F | 9561-F041     | 9kHz ~ 30MHz  | 18/Oct/2023      | 17/Oct/2024          |
| 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    | 101515     | 9kHz~40GHz   | 02/Feb/2024      | 01/Feb/2025          |
| SMB100A Signal Generator | R&S                 | SMB100A   | 181147     | 100kHz~40GHz | 20/Oct/2023      | 19/Oct/2024          |
| Power Meter              | Anritsu             | ML2495A   | 1517010    | 300MHz~40GHz | 15/Dec/2023      | 14/Dec/2024          |
| Pulse Sensor             | Anritsu             | MA2411B   | 1339407    | 300MHz~40GHz | 15/Dec/2023      | 14/Dec/2024          |
| SENSE-15407_NII          | Sporton             | V5.11.17  | N/A        | N/A          | N/A              | N/A                  |

**Instrument for Radiated Test**

| Instrument                       | Manufacturer /Brand | Model No.              | Serial No.      | Spec.         | Calibration Date | Calibration Due Date |
|----------------------------------|---------------------|------------------------|-----------------|---------------|------------------|----------------------|
| 3m Semi Anechoic Chamber         | SIDT FRANKONIA      | SAC-3M                 | 03CH02-HY       | 30MHz~1GHz 3m | 29/Jul/2023      | 28/Jul/2024          |
| 3m Semi Anechoic Chamber         | SIDT FRANKONIA      | SAC-3M                 | 03CH02-HY       | 1GHz~18GHz 3m | 28/Jul/2023      | 27/Jul/2024          |
| EMI Test Receiver                | R&S                 | ESR                    | 102052          | 9kHz~3.6GHz   | 26/May/2023      | 25/May/2024          |
| Signal Analyzer                  | ROHDE & SCHWARZ     | FSV3044                | 101345          | 10Hz~44GHz    | 10/Aug/2023      | 09/Aug/2024          |
| Loop Antenna                     | TESEQ               | HLA 6120               | 31244           | 9kHz~30MHz    | 23/Mar/2023      | 22/Mar/2024          |
| Loop Antenna                     | TESEQ               | HLA 6120               | 31244           | 9kHz~30MHz    | 19/Mar/2024      | 18/Mar/2025          |
| Bilog Antenna & 5dB Attenuator   | SCHAFFNER / MTJ     | CBL 6112B / MTJ6102-05 | 2723 / 2        | 30MHz~1GHz    | 27/Aug/2023      | 26/Aug/2024          |
| Double Ridged Guide Horn Antenna | SCHWARZBECK         | BBHA 9120 D            | 02268           | 1GHz~18GHz    | 23/Sep/2023      | 22/Sep/2024          |
| Broadband Horn Antenna           | SCHWARZBECK         | BBHA 9170              | 01248           | 18GHz~40GHz   | 21/Aug/2023      | 20/Aug/2024          |
| RF Cable                         | MVE                 | 400LL+SN 200207        | 03CH02-cable-02 | 9kHz~30MHz    | 19/Dec/2023      | 18/Dec/2024          |
| RF Cable                         | MVE                 | 400LL+SN 200207        | 03CH02-cable-02 | 30MHz~1GHz    | 19/Dec/2023      | 18/Dec/2024          |
| RF Cable-R03m                    | HUBER+SUHNER        | SUCOFLEX 104           | 03CH02-cable-01 | 1GHz~40GHz    | 15/Feb/2024      | 14/Feb/2025          |
| Amplifier                        | Agilent             | 8447D                  | 2944A11149      | 100kHz~1.3GHz | 27/Jun/2023      | 26/Jun/2024          |
| Microwave Preamplifier           | Agilent             | 8449B                  | 3008A02373      | 1GHz~26.5GHz  | 24/Oct/2023      | 23/Oct/2024          |
| Amplifier                        | EM                  | EM18G40GA              | 060874          | 18GHz ~40GHz  | 18/Aug/2023      | 17/Aug/2024          |
| SENSE-15.407-NII                 | Sporton             | V5.11.17               | NA              | NA            | NA               | NA                   |

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

| Instrument                       | Manufacturer /Brand | Model No.    | Serial No.      | Spec.         | Calibration Date | Calibration Due Date |
|----------------------------------|---------------------|--------------|-----------------|---------------|------------------|----------------------|
| 3m Semi Anechoic Chamber         | SIDT FRANKONIA      | SAC-3M       | 03CH02-HY       | 1GHz~18GHz 3m | 28/Jul/2023      | 27/Jul/2024          |
| Signal Analyzer                  | ROHDE & SCHWARZ     | FSV3044      | 101345          | 10Hz~44GHz    | 10/Aug/2023      | 09/Aug/2024          |
| Double Ridged Guide Horn Antenna | SCHWARZBECK         | BBHA 9120 D  | 02268           | 1GHz~18GHz    | 23/Sep/2023      | 22/Sep/2024          |
| Broadband Horn Antenna           | SCHWARZBECK         | BBHA 9170    | 01248           | 18GHz~40GHz   | 21/Aug/2023      | 20/Aug/2024          |
| RF Cable-R03m                    | HUBER+SUHNER        | SUCOFLEX 104 | 03CH02-cable-01 | 1GHz~40GHz    | 15/Feb/2024      | 14/Feb/2025          |
| Microwave Preamplifier           | Agilent             | 8449B        | 3008A02373      | 1GHz~26.5GHz  | 24/Oct/2023      | 23/Oct/2024          |
| Amplifier                        | EM                  | EM18G40GA    | 060874          | 18GHz ~40GHz  | 18/Aug/2023      | 17/Aug/2024          |
| SENSE-EMI                        | Sporton             | V5.11.3      | NA              | NA            | NA               | NA                   |



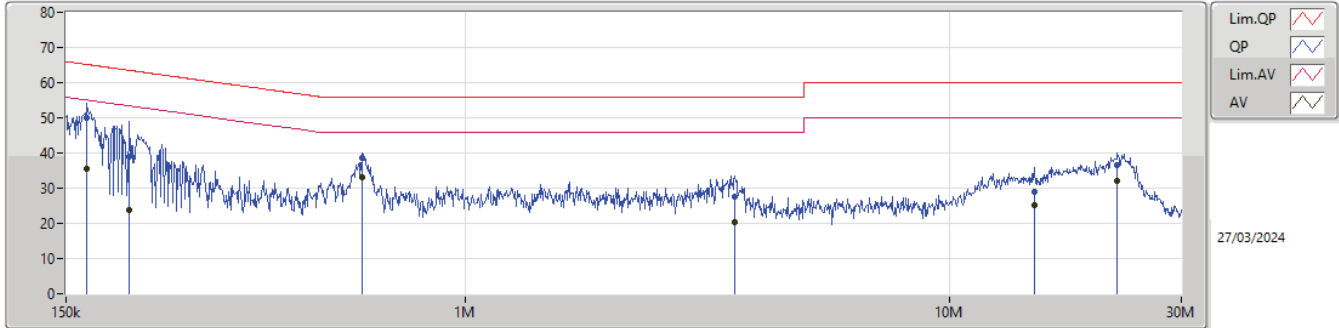
**Summary**

| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Condition |
|--------|--------|------|--------------|-----------------|-----------------|----------------|-----------|
| Mode 1 | Pass   | AV   | 613.892k     | 33.16           | 46.00           | -12.84         | Line      |

**Result**

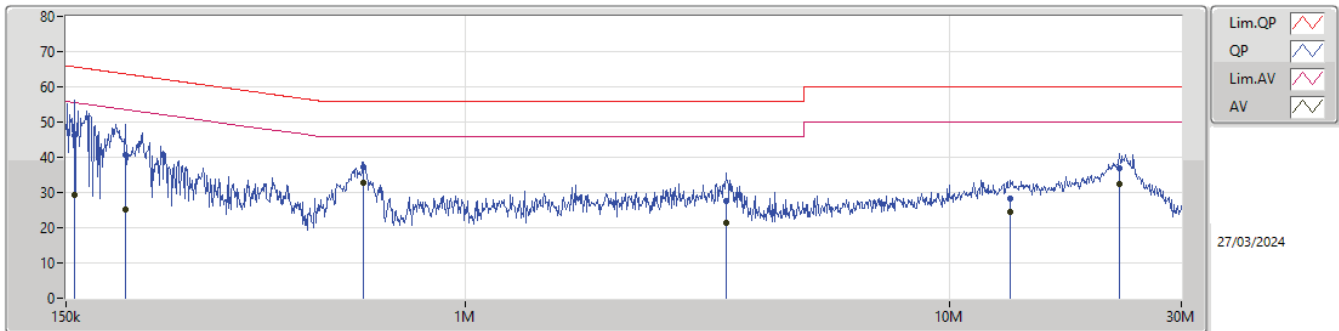
| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Condition |
|--------|--------|------|--------------|-----------------|-----------------|----------------|-----------|
| Mode 1 | Pass   | QP   | 165.743k     | 50.02           | 65.18           | -15.16         | Line      |
| Mode 1 | Pass   | AV   | 165.743k     | 35.49           | 55.18           | -19.69         | Line      |
| Mode 1 | Pass   | QP   | 202.358k     | 38.98           | 63.51           | -24.53         | Line      |
| Mode 1 | Pass   | AV   | 202.358k     | 23.81           | 53.51           | -29.70         | Line      |
| Mode 1 | Pass   | QP   | 613.892k     | 38.64           | 56.00           | -17.36         | Line      |
| Mode 1 | Pass   | AV   | 613.892k     | 33.16           | 46.00           | -12.84         | Line      |
| Mode 1 | Pass   | QP   | 3.599M       | 27.50           | 56.00           | -28.50         | Line      |
| Mode 1 | Pass   | AV   | 3.599M       | 20.40           | 46.00           | -25.60         | Line      |
| Mode 1 | Pass   | QP   | 14.905M      | 29.09           | 60.00           | -30.91         | Line      |
| Mode 1 | Pass   | AV   | 14.905M      | 25.24           | 50.00           | -24.76         | Line      |
| Mode 1 | Pass   | QP   | 22.129M      | 36.43           | 60.00           | -23.57         | Line      |
| Mode 1 | Pass   | AV   | 22.129M      | 31.91           | 50.00           | -18.09         | Line      |
| Mode 1 | Pass   | QP   | 156.109k     | 46.30           | 65.67           | -19.37         | Neutral   |
| Mode 1 | Pass   | AV   | 156.109k     | 29.40           | 55.67           | -26.27         | Neutral   |
| Mode 1 | Pass   | QP   | 199.152k     | 40.71           | 63.65           | -22.94         | Neutral   |
| Mode 1 | Pass   | AV   | 199.152k     | 25.32           | 53.65           | -28.33         | Neutral   |
| Mode 1 | Pass   | QP   | 616.347k     | 37.13           | 56.00           | -18.87         | Neutral   |
| Mode 1 | Pass   | AV   | 616.347k     | 32.61           | 46.00           | -13.39         | Neutral   |
| Mode 1 | Pass   | QP   | 3.444M       | 27.71           | 56.00           | -28.29         | Neutral   |
| Mode 1 | Pass   | AV   | 3.444M       | 21.40           | 46.00           | -24.60         | Neutral   |
| Mode 1 | Pass   | QP   | 13.329M      | 28.36           | 60.00           | -31.64         | Neutral   |
| Mode 1 | Pass   | AV   | 13.329M      | 24.50           | 50.00           | -25.50         | Neutral   |
| Mode 1 | Pass   | QP   | 22.307M      | 36.77           | 60.00           | -23.23         | Neutral   |
| Mode 1 | Pass   | AV   | 22.307M      | 32.37           | 50.00           | -17.63         | 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   | 165.743k     | 50.02           | 65.18           | -15.16         | 19.41          | Line      | -       | 30.61         | 9.61         | 0.07       | 9.73       |  |  |  |  |  |  |
| AV   | 165.743k     | 35.49           | 55.18           | -19.69         | 19.41          | Line      | -       | 16.08         | 9.61         | 0.07       | 9.73       |  |  |  |  |  |  |
| QP   | 202.358k     | 38.98           | 63.51           | -24.53         | 19.38          | Line      | -       | 19.60         | 9.61         | 0.09       | 9.68       |  |  |  |  |  |  |
| AV   | 202.358k     | 23.81           | 53.51           | -29.70         | 19.38          | Line      | -       | 4.43          | 9.61         | 0.09       | 9.68       |  |  |  |  |  |  |
| QP   | 613.892k     | 38.64           | 56.00           | -17.36         | 19.50          | Line      | -       | 19.14         | 9.61         | 0.11       | 9.78       |  |  |  |  |  |  |
| AV   | 613.892k     | 33.16           | 46.00           | -12.84         | 19.50          | Line      | -       | 13.66         | 9.61         | 0.11       | 9.78       |  |  |  |  |  |  |
| QP   | 3.599M       | 27.50           | 56.00           | -28.50         | 19.51          | Line      | -       | 7.99          | 9.64         | 0.08       | 9.79       |  |  |  |  |  |  |
| AV   | 3.599M       | 20.40           | 46.00           | -25.60         | 19.51          | Line      | -       | 0.89          | 9.64         | 0.08       | 9.79       |  |  |  |  |  |  |
| QP   | 14.905M      | 29.09           | 60.00           | -30.91         | 19.55          | Line      | -       | 9.54          | 9.63         | 0.09       | 9.83       |  |  |  |  |  |  |
| AV   | 14.905M      | 25.24           | 50.00           | -24.76         | 19.55          | Line      | -       | 5.69          | 9.63         | 0.09       | 9.83       |  |  |  |  |  |  |
| QP   | 22.129M      | 36.43           | 60.00           | -23.57         | 19.52          | Line      | -       | 16.91         | 9.56         | 0.12       | 9.84       |  |  |  |  |  |  |
| AV   | 22.129M      | 31.91           | 50.00           | -18.09         | 19.52          | Line      | -       | 12.39         | 9.56         | 0.12       | 9.84       |  |  |  |  |  |  |

## 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   | 156.109k     | 46.30           | 65.67           | -19.37         | 19.44          | Neutral   | -       | 26.86         | 9.62         | 0.07       | 9.75       |  |  |  |  |  |  |
| AV   | 156.109k     | 29.40           | 55.67           | -26.27         | 19.44          | Neutral   | -       | 9.96          | 9.62         | 0.07       | 9.75       |  |  |  |  |  |  |
| QP   | 199.152k     | 40.71           | 63.65           | -22.94         | 19.38          | Neutral   | -       | 21.33         | 9.61         | 0.09       | 9.68       |  |  |  |  |  |  |
| AV   | 199.152k     | 25.32           | 53.65           | -28.33         | 19.38          | Neutral   | -       | 5.94          | 9.61         | 0.09       | 9.68       |  |  |  |  |  |  |
| QP   | 616.347k     | 37.13           | 56.00           | -18.87         | 19.50          | Neutral   | -       | 17.63         | 9.61         | 0.11       | 9.78       |  |  |  |  |  |  |
| AV   | 616.347k     | 32.61           | 46.00           | -13.39         | 19.50          | Neutral   | -       | 13.11         | 9.61         | 0.11       | 9.78       |  |  |  |  |  |  |
| QP   | 3.444M       | 27.71           | 56.00           | -28.29         | 19.51          | Neutral   | -       | 8.20          | 9.64         | 0.08       | 9.79       |  |  |  |  |  |  |
| AV   | 3.444M       | 21.40           | 46.00           | -24.60         | 19.51          | Neutral   | -       | 1.89          | 9.64         | 0.08       | 9.79       |  |  |  |  |  |  |
| QP   | 13.329M      | 28.36           | 60.00           | -31.64         | 19.59          | Neutral   | -       | 8.77          | 9.69         | 0.08       | 9.82       |  |  |  |  |  |  |
| AV   | 13.329M      | 24.50           | 50.00           | -25.50         | 19.59          | Neutral   | -       | 4.91          | 9.69         | 0.08       | 9.82       |  |  |  |  |  |  |
| QP   | 22.307M      | 36.77           | 60.00           | -23.23         | 19.65          | Neutral   | -       | 17.12         | 9.69         | 0.12       | 9.84       |  |  |  |  |  |  |
| AV   | 22.307M      | 32.37           | 50.00           | -17.63         | 19.65          | Neutral   | -       | 12.72         | 9.69         | 0.12       | 9.84       |  |  |  |  |  |  |

**Summary**

| Mode                            | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|---------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.15-5.25GHz                    | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX        | 22.935M          | 17.056M         | 17M1D1D  | 21.065M          | 16.687M         |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | 23.76M           | 19.11M          | 19M1D1D  | 21.67M           | 19.023M         |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | 44.88M           | 37.981M         | 38M0D1D  | 41.25M           | 37.866M         |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | 84.26M           | 77.506M         | 77M5D1D  | 84.26M           | 77.348M         |
| 802.11be EHT160_Nss1,(MCS0)_2TX | 80.08M           | 77.508M         | 77M5D1D  | 80M              | 77.478M         |
| 5.25-5.35GHz                    | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX        | 22.66M           | 16.984M         | 17M0D1D  | 22M              | 16.603M         |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | 22.825M          | 19.119M         | 19M1D1D  | 21.395M          | 18.982M         |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | 43.12M           | 38.079M         | 38M1D1D  | 41.25M           | 37.861M         |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | 86.46M           | 77.741M         | 77M7D1D  | 84.7M            | 77.644M         |
| 802.11be EHT160_Nss1,(MCS0)_2TX | 83.92M           | 77.654M         | 77M7D1D  | 80.72M           | 77.491M         |
| 5.47-5.725GHz                   | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX        | 22.935M          | 16.782M         | 16M8D1D  | 15.615M          | 13.283M         |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | 21.945M          | 19.137M         | 19M1D1D  | 15.48M           | 14.44M          |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | 42.68M           | 38.077M         | 38M1D1D  | 34.72M           | 33.874M         |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | 85.8M            | 77.989M         | 78M0D1D  | 75.3M            | 73.333M         |
| 802.11be EHT160_Nss1,(MCS0)_2TX | 163.24M          | 157.29M         | 157MD1D  | 163.24M          | 156.376M        |
| 5.725-5.85GHz                   | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX        | 16.61M           | 16.713M         | 16M7D1D  | 3.28M            | 4.258M          |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | 19.14M           | 19.076M         | 19M1D1D  | 4.36M            | 4.584M          |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | 38.28M           | 37.924M         | 37M9D1D  | 4.08M            | 4.267M          |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | 78.32M           | 77.7M           | 77M7D1D  | 4.08M            | 5.816M          |

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



## Result

| Mode                            | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|---------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|
| 802.11a_Nss1,(6Mbps)_2TX        | -      | -          | -                | -               | -                | -               |
| 5180MHz                         | Pass   | Inf        | 21.065M          | 16.687M         | 22.165M          | 16.721M         |
| 5200MHz                         | Pass   | Inf        | 22.22M           | 16.775M         | 21.725M          | 17.056M         |
| 5240MHz                         | Pass   | Inf        | 21.78M           | 16.797M         | 22.935M          | 16.882M         |
| 5260MHz                         | Pass   | Inf        | 22.22M           | 16.984M         | 22.66M           | 16.603M         |
| 5300MHz                         | Pass   | Inf        | 22.385M          | 16.787M         | 22.165M          | 16.746M         |
| 5320MHz                         | Pass   | Inf        | 22.33M           | 16.722M         | 22M              | 16.775M         |
| 5500MHz                         | Pass   | Inf        | 22.275M          | 16.614M         | 22.055M          | 16.782M         |
| 5580MHz                         | Pass   | Inf        | 21.725M          | 16.689M         | 22.11M           | 16.701M         |
| 5700MHz                         | Pass   | Inf        | 21.67M           | 16.53M          | 22.935M          | 16.661M         |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | Inf        | 15.615M          | 13.346M         | 15.735M          | 13.283M         |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 500k       | 3.28M            | 4.395M          | 3.28M            | 4.258M          |
| 5745MHz                         | Pass   | 500k       | 16.335M          | 16.706M         | 16.5M            | 16.582M         |
| 5785MHz                         | Pass   | 500k       | 16.61M           | 16.674M         | 16.445M          | 16.713M         |
| 5825MHz                         | Pass   | 500k       | 16.555M          | 16.673M         | 16.555M          | 16.71M          |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | -      | -          | -                | -               | -                | -               |
| 5180MHz                         | Pass   | Inf        | 21.67M           | 19.023M         | 21.945M          | 19.063M         |
| 5200MHz                         | Pass   | Inf        | 23.21M           | 19.072M         | 22.11M           | 19.11M          |
| 5240MHz                         | Pass   | Inf        | 21.78M           | 19.086M         | 23.76M           | 19.08M          |
| 5260MHz                         | Pass   | Inf        | 22.275M          | 18.982M         | 22M              | 19.119M         |
| 5300MHz                         | Pass   | Inf        | 22.825M          | 18.992M         | 21.395M          | 19.005M         |
| 5320MHz                         | Pass   | Inf        | 22.495M          | 19.069M         | 22.11M           | 19.013M         |
| 5500MHz                         | Pass   | Inf        | 20.955M          | 19.013M         | 20.955M          | 19.01M          |
| 5580MHz                         | Pass   | Inf        | 21.175M          | 18.993M         | 20.735M          | 18.976M         |
| 5700MHz                         | Pass   | Inf        | 21.945M          | 19.137M         | 21.23M           | 18.969M         |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | Inf        | 15.9M            | 14.452M         | 15.48M           | 14.44M          |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 500k       | 4.54M            | 4.584M          | 4.36M            | 4.594M          |
| 5745MHz                         | Pass   | 500k       | 19.03M           | 19.076M         | 18.865M          | 19.07M          |
| 5785MHz                         | Pass   | 500k       | 19.085M          | 19.011M         | 19.14M           | 19.034M         |
| 5825MHz                         | Pass   | 500k       | 19.03M           | 19.059M         | 19.14M           | 18.996M         |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | -      | -          | -                | -               | -                | -               |
| 5190MHz                         | Pass   | Inf        | 42.13M           | 37.866M         | 41.25M           | 37.923M         |
| 5230MHz                         | Pass   | Inf        | 44.88M           | 37.935M         | 43.45M           | 37.981M         |
| 5270MHz                         | Pass   | Inf        | 41.25M           | 37.937M         | 43.12M           | 38.079M         |
| 5310MHz                         | Pass   | Inf        | 42.57M           | 37.971M         | 41.8M            | 37.861M         |
| 5510MHz                         | Pass   | Inf        | 40.81M           | 38.077M         | 41.47M           | 37.83M          |
| 5550MHz                         | Pass   | Inf        | 42.68M           | 37.819M         | 41.03M           | 38.005M         |
| 5670MHz                         | Pass   | Inf        | 40.48M           | 37.991M         | 42.02M           | 37.963M         |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | Inf        | 35.455M          | 33.874M         | 34.72M           | 33.899M         |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 500k       | 4.1M             | 4.502M          | 4.08M            | 4.267M          |
| 5755MHz                         | Pass   | 500k       | 38.17M           | 37.876M         | 38.28M           | 37.863M         |
| 5795MHz                         | Pass   | 500k       | 38.28M           | 37.882M         | 38.17M           | 37.924M         |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | -      | -          | -                | -               | -                | -               |
| 5210MHz                         | Pass   | Inf        | 84.26M           | 77.506M         | 84.26M           | 77.348M         |
| 5290MHz                         | Pass   | Inf        | 84.7M            | 77.644M         | 86.46M           | 77.741M         |
| 5530MHz                         | Pass   | Inf        | 83.82M           | 77.574M         | 83.38M           | 77.525M         |
| 5610MHz                         | Pass   | Inf        | 85.8M            | 77.599M         | 85.8M            | 77.989M         |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | Inf        | 75.3M            | 73.536M         | 75.6M            | 73.333M         |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 500k       | 4.1M             | 5.816M          | 4.08M            | 6.315M          |
| 5775MHz                         | Pass   | 500k       | 78.32M           | 77.7M           | 78.1M            | 77.495M         |
| 802.11be EHT160_Nss1,(MCS0)_2TX | -      | -          | -                | -               | -                | -               |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | Inf        | 80M              | 77.478M         | 80.08M           | 77.508M         |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | Inf        | 83.92M           | 77.654M         | 80.72M           | 77.491M         |
| 5570MHz                         | Pass   | Inf        | 163.24M          | 157.29M         | 163.24M          | 156.376M        |

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

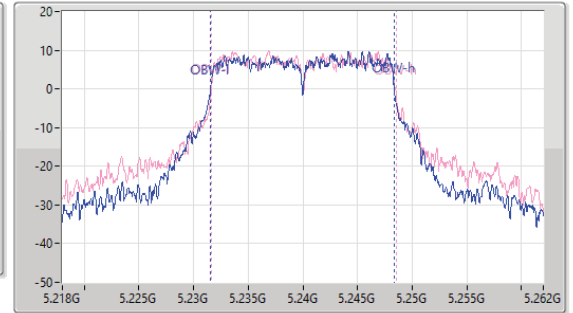
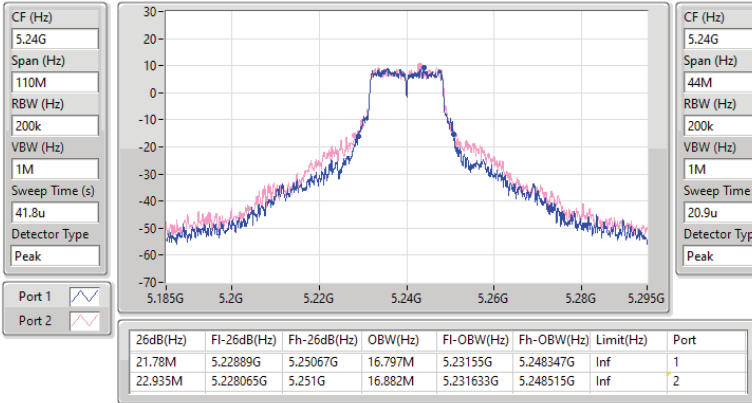
Port X-OBW = Port X 99% occupied bandwidth

## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5240MHz

25/03/2024

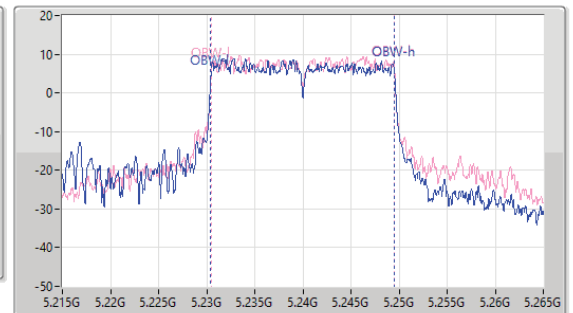
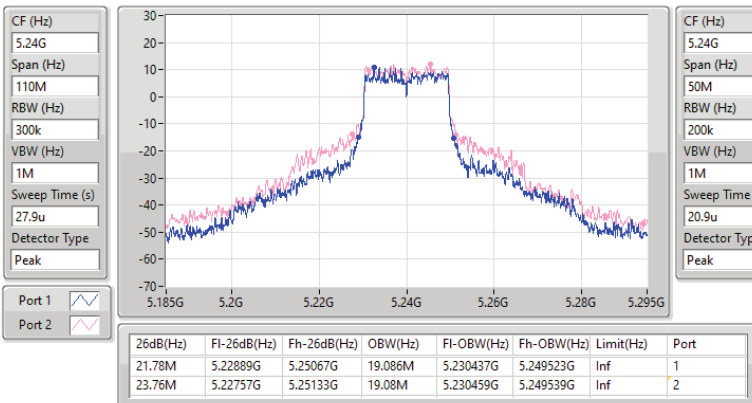


## 5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

5240MHz

25/03/2024



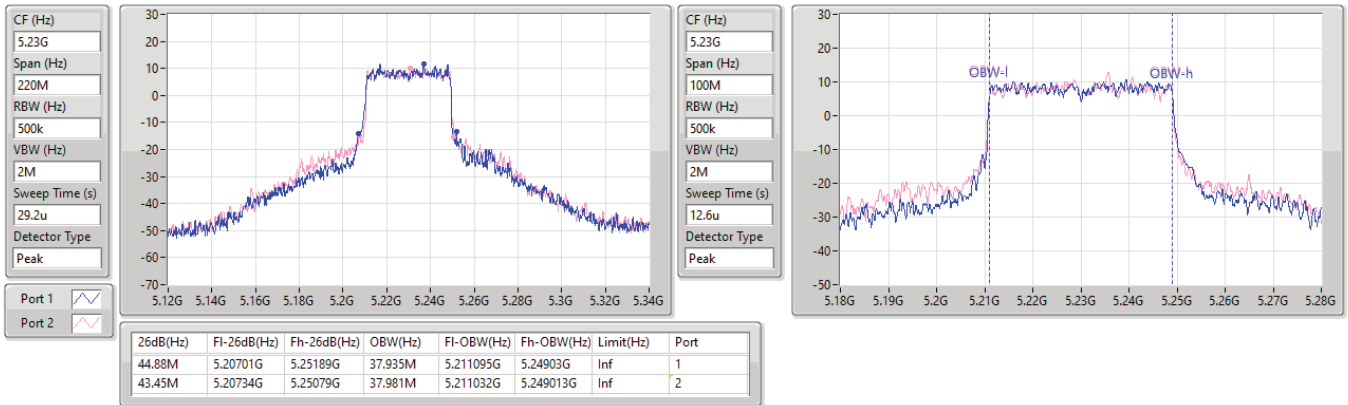


5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

5230MHz

26/03/2024

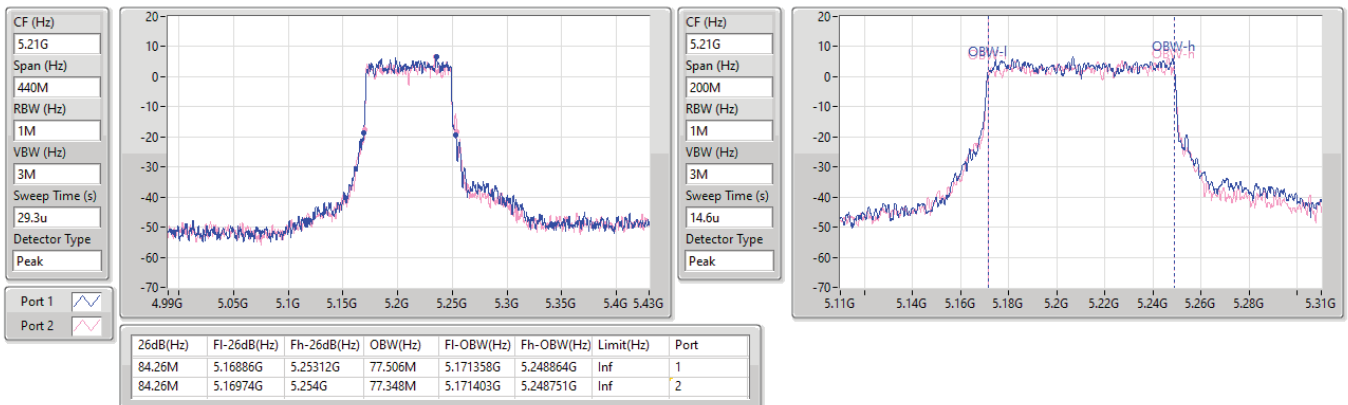


5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

5210MHz

26/03/2024

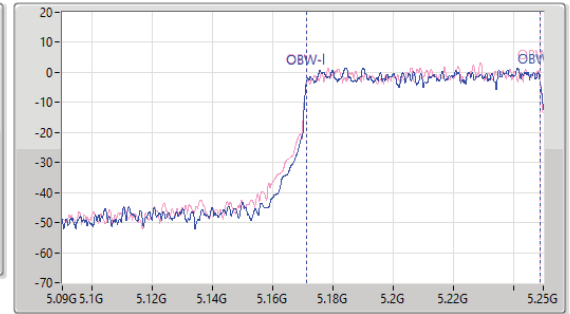
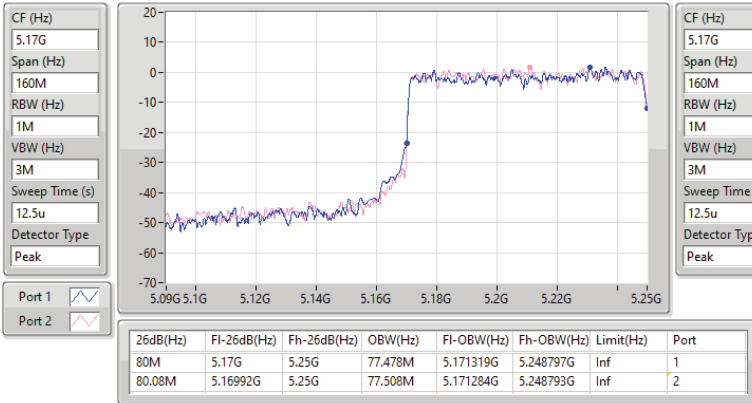


## 5.15-5.25GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

EBW

### 5250MHz Straddle 5.15-5.25GHz

26/03/2024

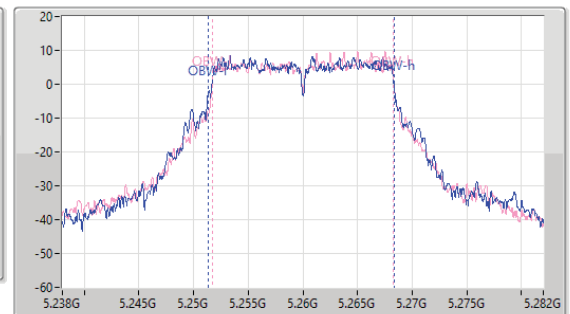
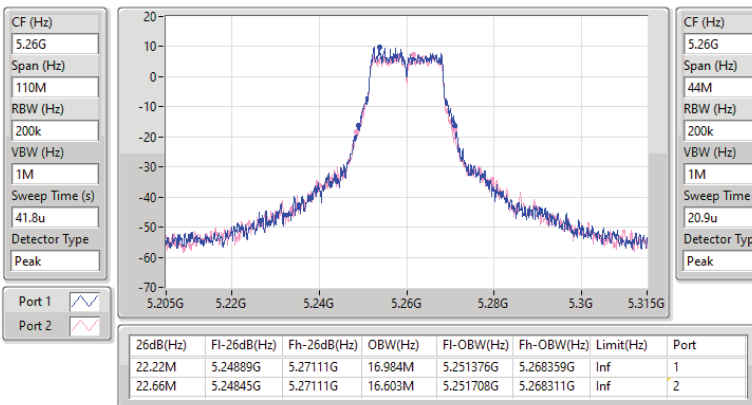


## 5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

### 5260MHz

25/03/2024

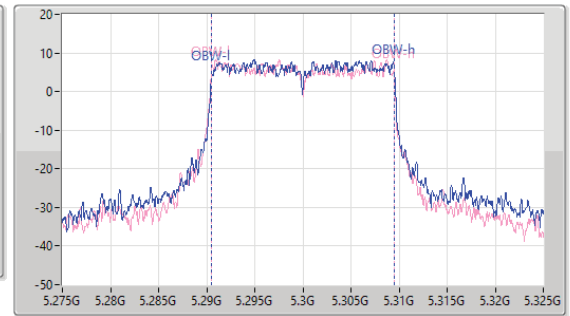
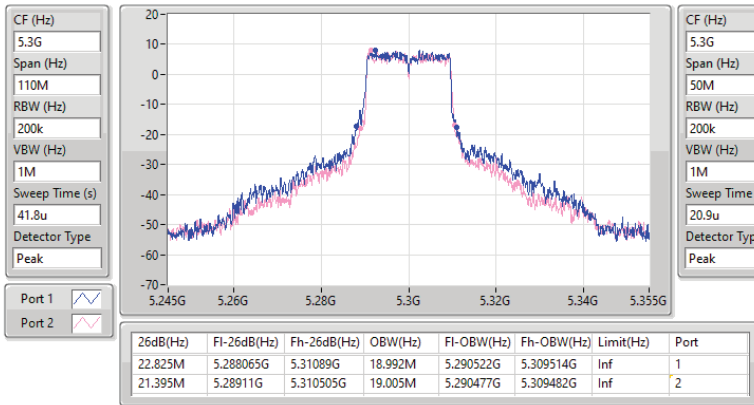


## 5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

5300MHz

25/03/2024

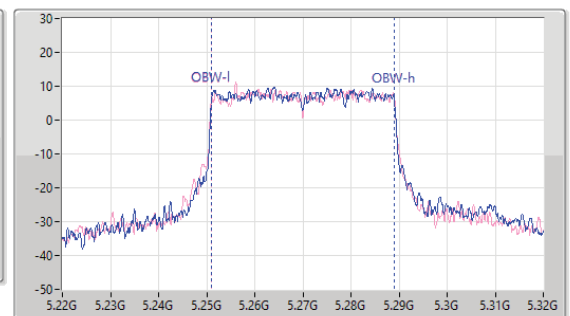
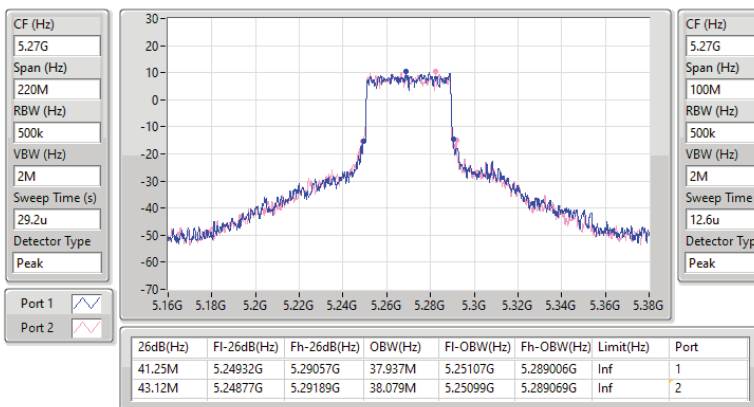


## 5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

5270MHz

26/03/2024

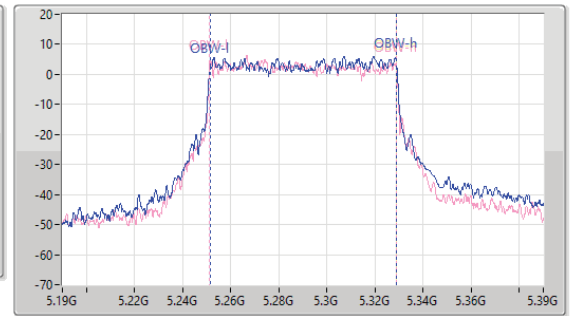
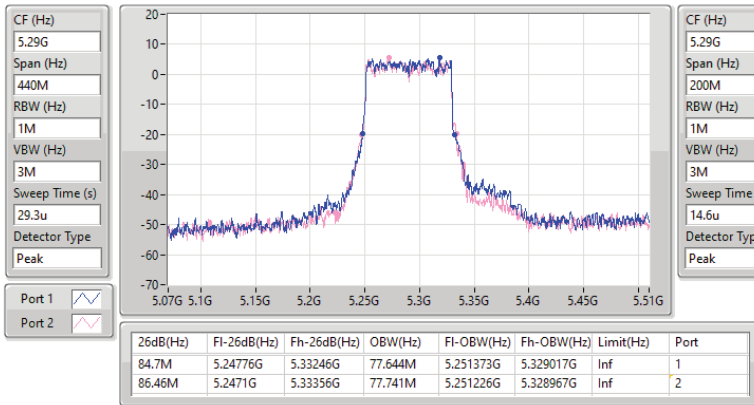


## 5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

5290MHz

26/03/2024

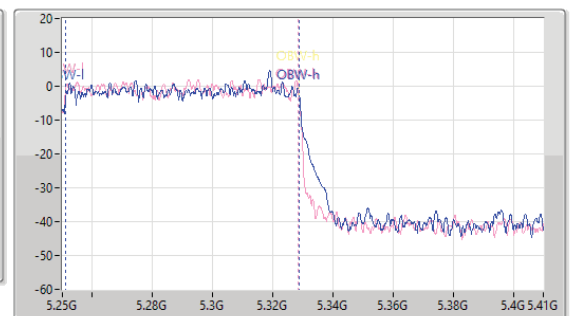
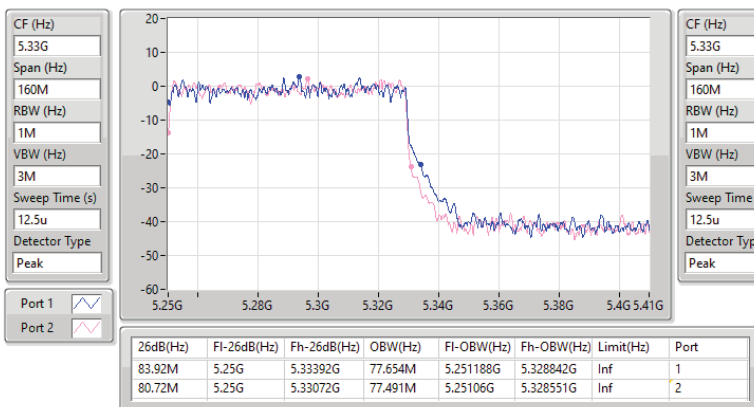


## 5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

26/03/2024

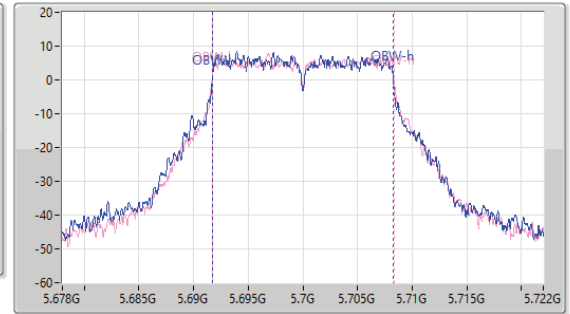
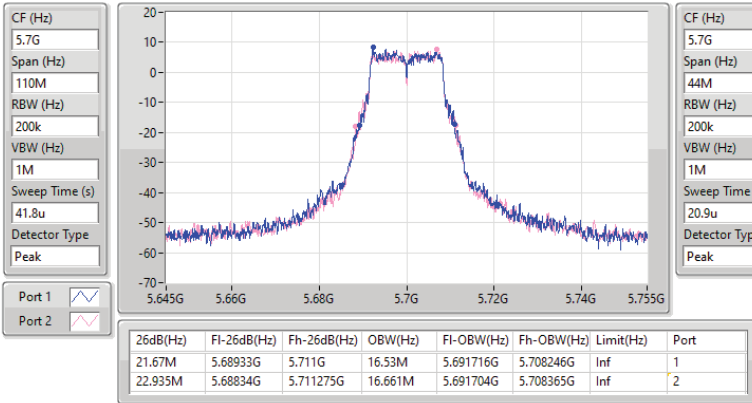


## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5700MHz

25/03/2024

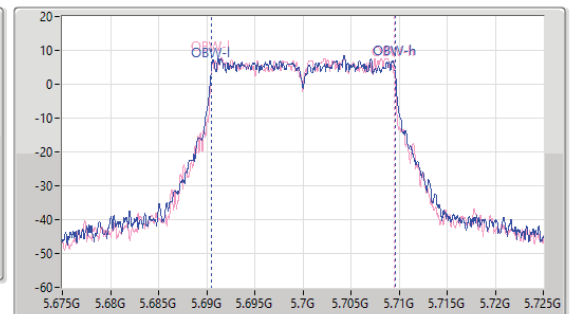
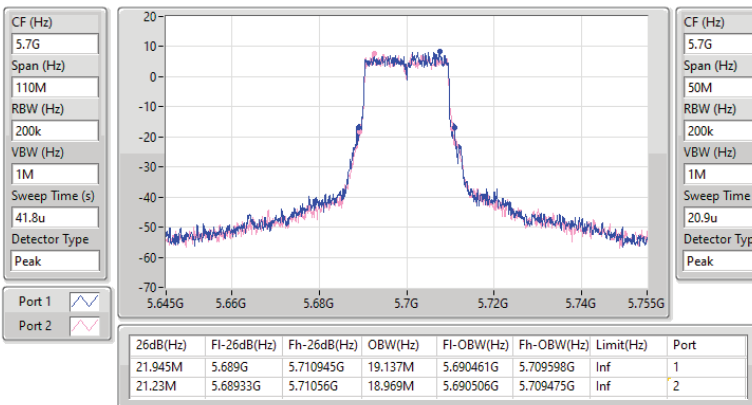


## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

5700MHz

25/03/2024



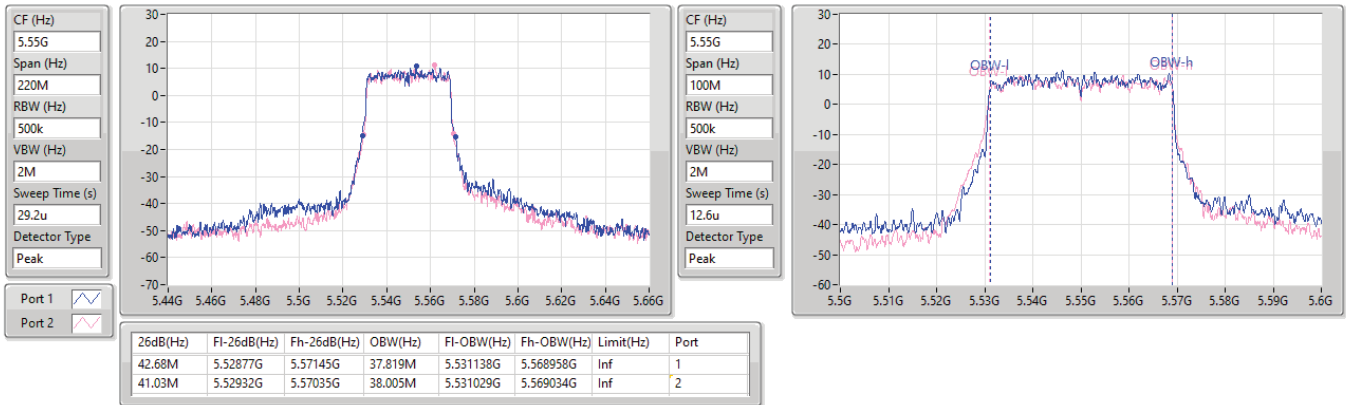


5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

5550MHz

26/03/2024

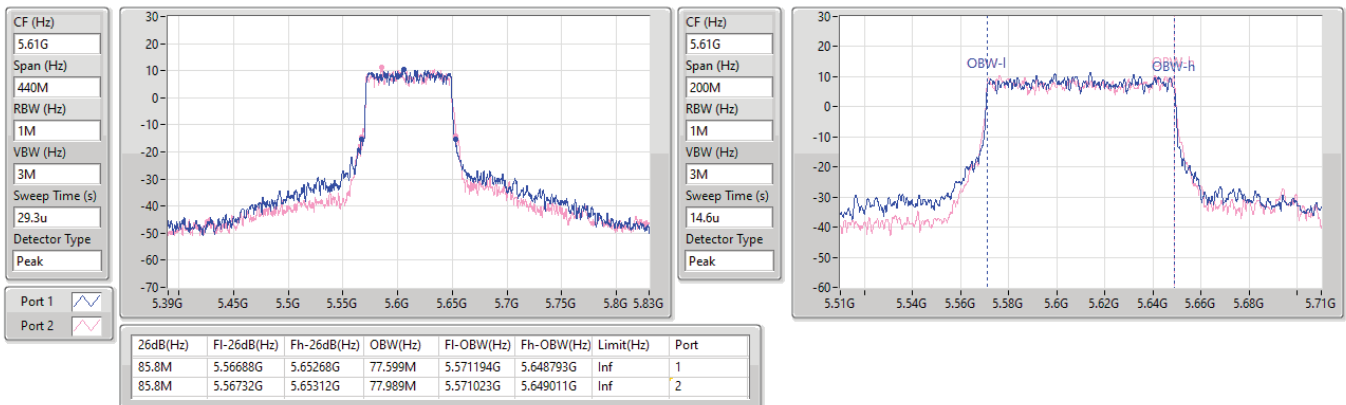


5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

5610MHz

26/03/2024



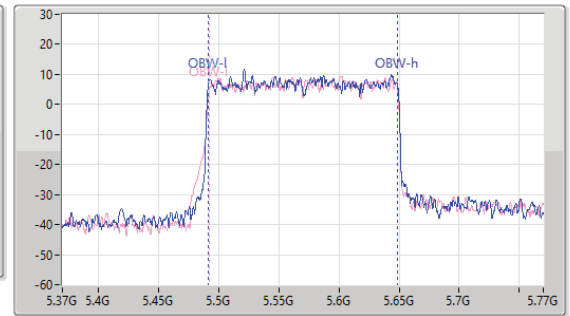
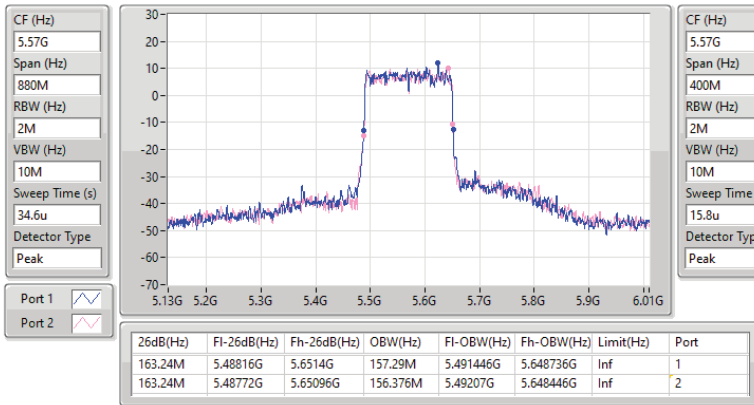


5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

EBW

5570MHz

26/03/2024

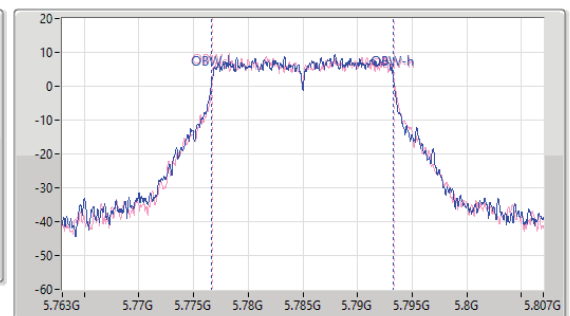
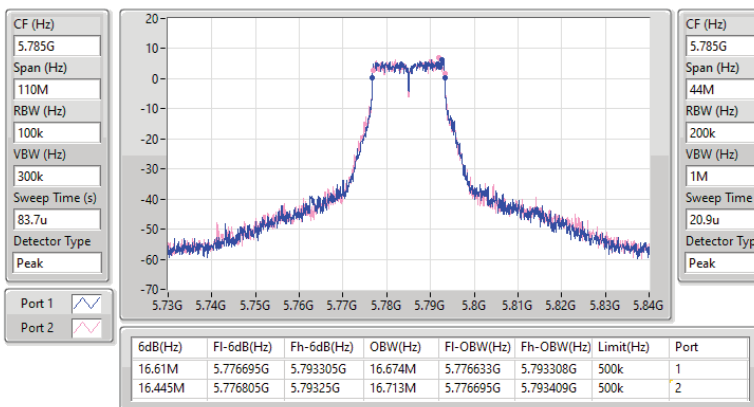


5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5785MHz

25/03/2024



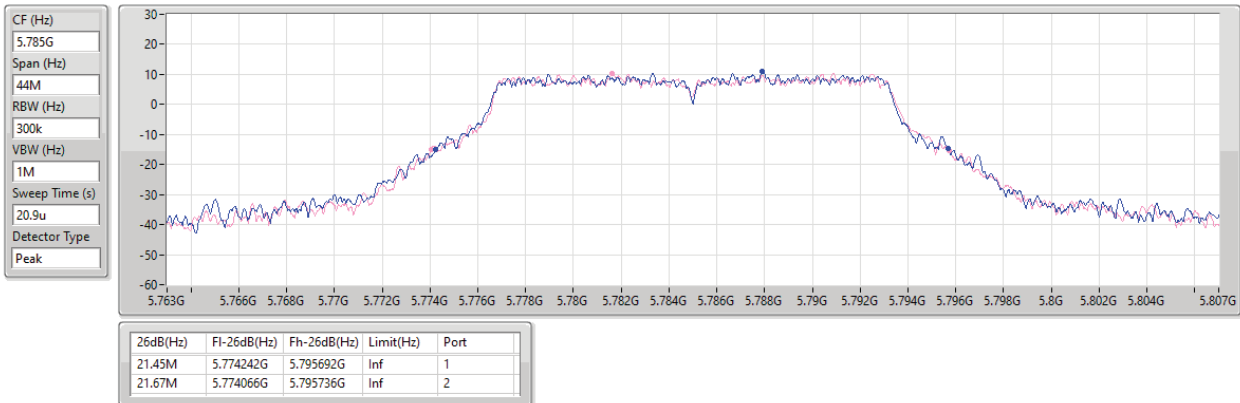


5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5785MHz

25/03/2024

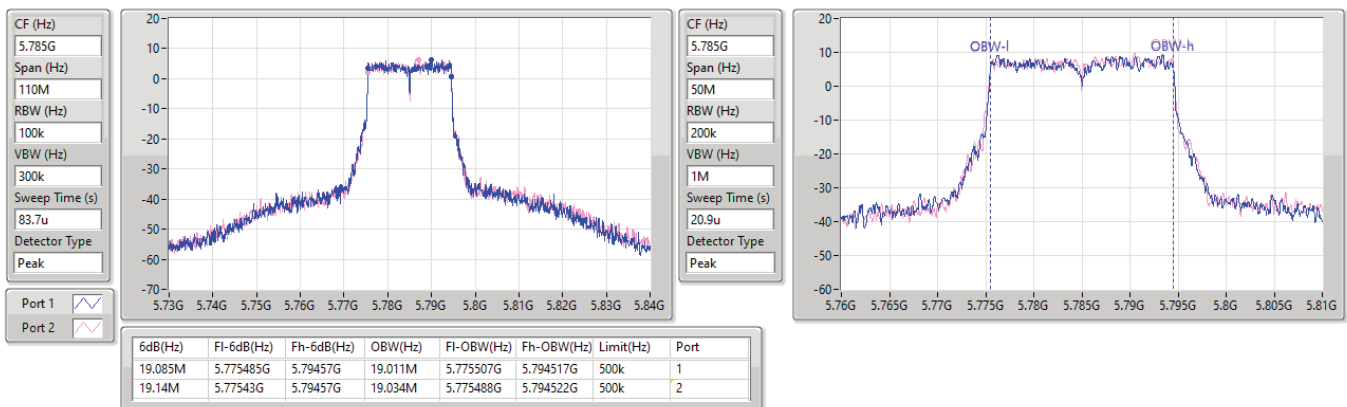


5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

5785MHz

25/03/2024



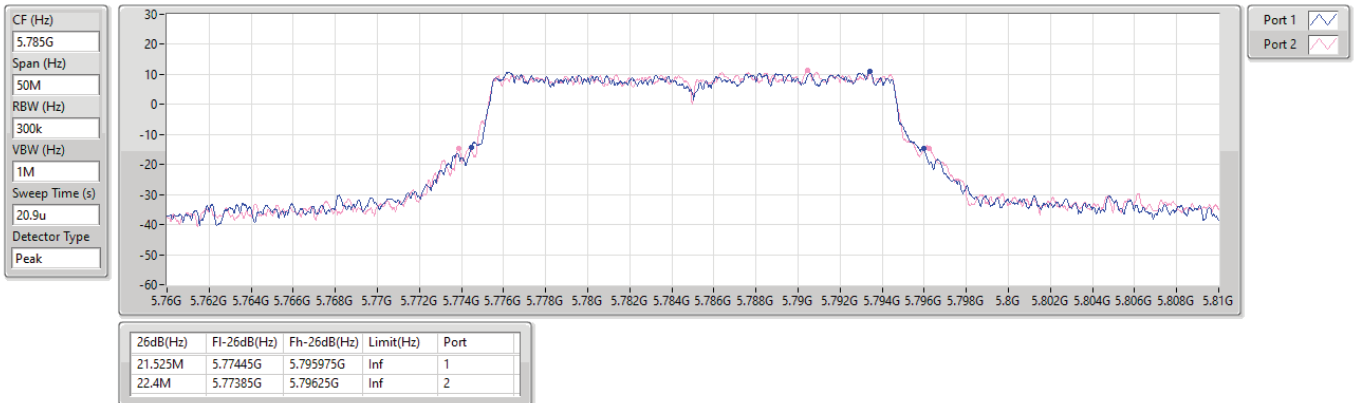


5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

5785MHz

25/03/2024

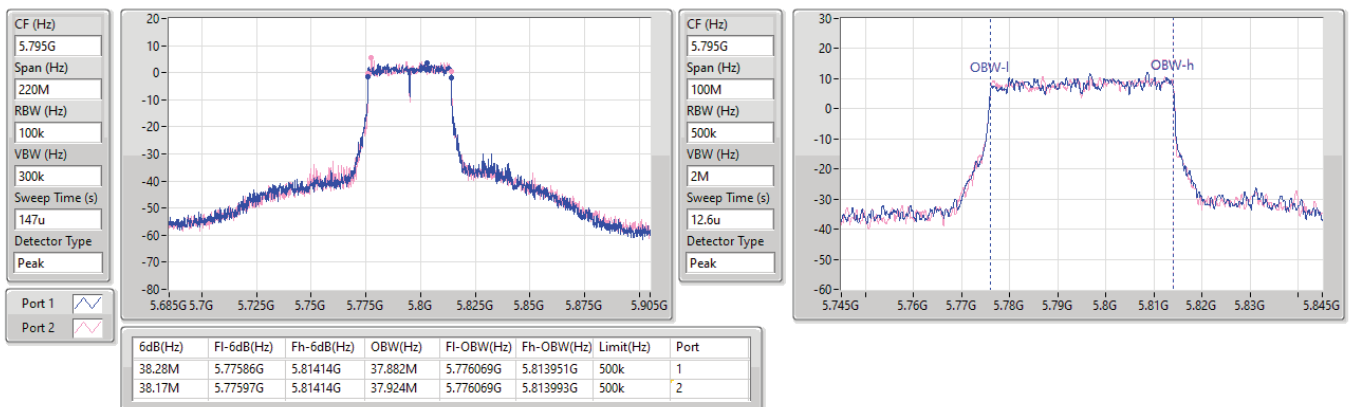


5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

5795MHz

26/03/2024



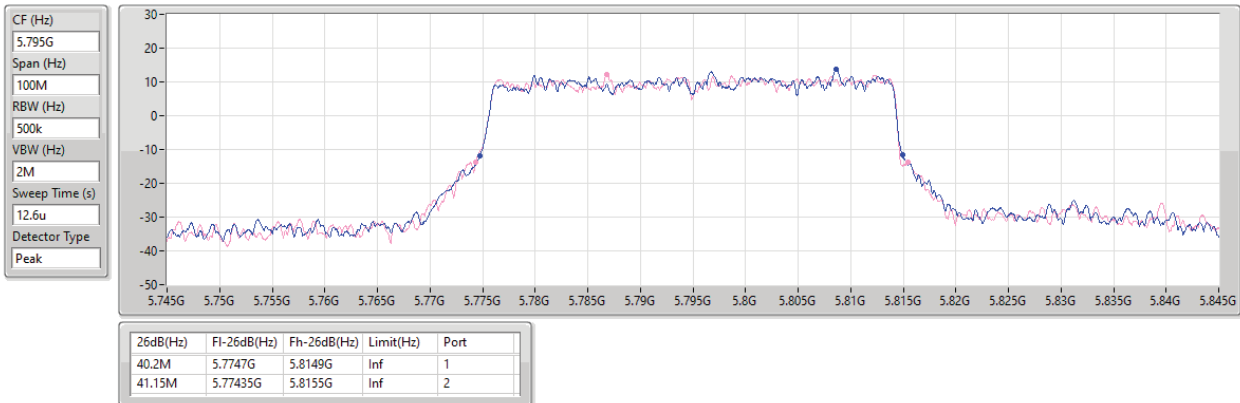


5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

5795MHz

26/03/2024

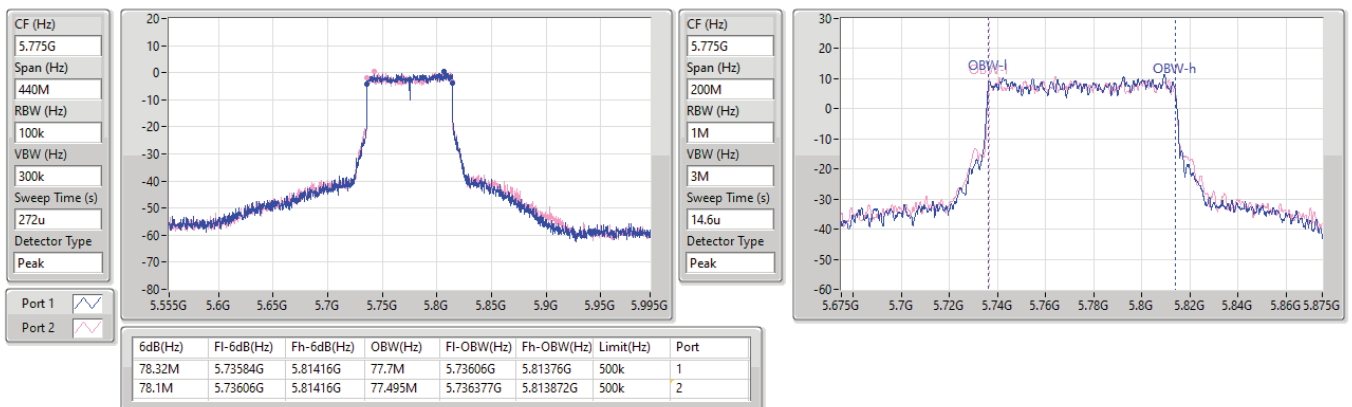


5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

5775MHz

26/03/2024



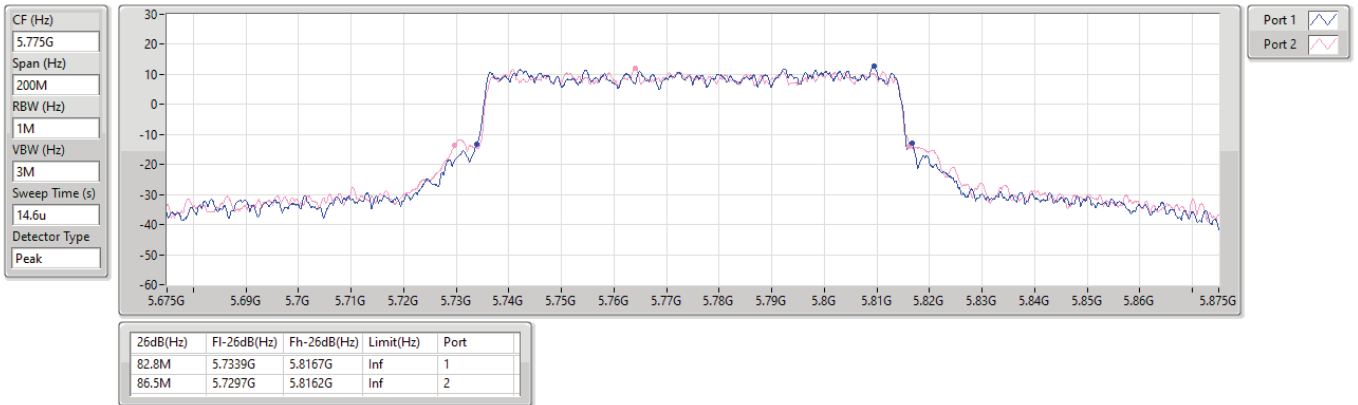


5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

5775MHz

26/03/2024





## Average Power\_Non-Beamforming

## Appendix C.1

### Summary

| Mode                            | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W) |
|---------------------------------|----------------------|--------------------|---------------|-------------|
| 5.15-5.25GHz                    | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_2TX        | 24.18                | 0.26182            | 29.73         | 0.93972     |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | 24.36                | 0.27290            | 29.91         | 0.97949     |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | 24.11                | 0.25763            | 29.66         | 0.92470     |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | 18.90                | 0.07762            | 24.45         | 0.27861     |
| 802.11be EHT160_Nss1,(MCS0)_2TX | 14.74                | 0.02979            | 20.29         | 0.10691     |
| 5.25-5.35GHz                    | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_2TX        | 22.74                | 0.18793            | 28.72         | 0.74473     |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | 23.35                | 0.21627            | 29.33         | 0.85704     |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | 23.29                | 0.21330            | 29.27         | 0.84528     |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | 18.26                | 0.06699            | 24.24         | 0.26546     |
| 802.11be EHT160_Nss1,(MCS0)_2TX | 15.14                | 0.03266            | 21.12         | 0.12942     |
| 5.47-5.725GHz                   | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_2TX        | 22.49                | 0.17742            | 28.36         | 0.68549     |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | 22.86                | 0.19320            | 28.73         | 0.74645     |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | 23.53                | 0.22542            | 29.40         | 0.87096     |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | 23.57                | 0.22751            | 29.44         | 0.87902     |
| 802.11be EHT160_Nss1,(MCS0)_2TX | 22.45                | 0.17579            | 28.32         | 0.67920     |
| 5.725-5.85GHz                   | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_2TX        | 23.86                | 0.24322            | 29.35         | 0.86099     |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | 24.08                | 0.25586            | 29.57         | 0.90573     |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | 24.05                | 0.25410            | 29.54         | 0.89950     |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | 23.38                | 0.21777            | 28.87         | 0.77090     |



## Average Power\_Non-Beamforming

## Appendix C.1

### Result

| Mode                            | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) |
|---------------------------------|--------|-------------|-----------------|-----------------|----------------------|----------------------|---------------|---------------------|
| 802.11a_Nss1,(6Mbps)_2TX        | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5180MHz                         | Pass   | 5.55        | 19.15           | 19.15           | 22.16                | 30.00                | 27.71         | 36.00               |
| 5200MHz                         | Pass   | 5.55        | 21.39           | 20.93           | 24.18                | 30.00                | 29.73         | 36.00               |
| 5240MHz                         | Pass   | 5.55        | 20.83           | 21.47           | 24.17                | 30.00                | 29.72         | 36.00               |
| 5260MHz                         | Pass   | 5.98        | 19.77           | 19.68           | 22.74                | 23.98                | 28.72         | 30.00               |
| 5300MHz                         | Pass   | 5.98        | 19.94           | 19.38           | 22.68                | 23.98                | 28.66         | 30.00               |
| 5320MHz                         | Pass   | 5.98        | 19.55           | 19.61           | 22.59                | 23.98                | 28.57         | 30.00               |
| 5500MHz                         | Pass   | 5.87        | 19.27           | 18.98           | 22.14                | 23.98                | 28.01         | 30.00               |
| 5580MHz                         | Pass   | 5.87        | 19.53           | 19.43           | 22.49                | 23.98                | 28.36         | 30.00               |
| 5700MHz                         | Pass   | 5.87        | 19.23           | 19.10           | 22.18                | 23.98                | 28.05         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 5.87        | 18.64           | 18.51           | 21.59                | 22.94                | 27.46         | 28.94               |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 5.49        | 12.78           | 12.58           | 15.69                | 30.00                | 21.18         | 36.00               |
| 5745MHz                         | Pass   | 5.49        | 21.20           | 20.46           | 23.86                | 30.00                | 29.35         | 36.00               |
| 5785MHz                         | Pass   | 5.49        | 20.57           | 20.64           | 23.62                | 30.00                | 29.11         | 36.00               |
| 5825MHz                         | Pass   | 5.49        | 19.20           | 19.07           | 22.15                | 30.00                | 27.64         | 36.00               |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5180MHz                         | Pass   | 5.55        | 18.55           | 18.47           | 21.52                | 30.00                | 27.07         | 36.00               |
| 5200MHz                         | Pass   | 5.55        | 21.41           | 20.93           | 24.19                | 30.00                | 29.74         | 36.00               |
| 5240MHz                         | Pass   | 5.55        | 21.08           | 21.61           | 24.36                | 30.00                | 29.91         | 36.00               |
| 5260MHz                         | Pass   | 5.98        | 20.39           | 20.29           | 23.35                | 23.98                | 29.33         | 30.00               |
| 5300MHz                         | Pass   | 5.98        | 20.48           | 19.88           | 23.20                | 23.98                | 29.18         | 30.00               |
| 5320MHz                         | Pass   | 5.98        | 19.73           | 19.86           | 22.81                | 23.98                | 28.79         | 30.00               |
| 5500MHz                         | Pass   | 5.87        | 19.91           | 19.78           | 22.86                | 23.98                | 28.73         | 30.00               |
| 5580MHz                         | Pass   | 5.87        | 19.71           | 19.77           | 22.75                | 23.98                | 28.62         | 30.00               |
| 5700MHz                         | Pass   | 5.87        | 19.54           | 19.48           | 22.52                | 23.98                | 28.39         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 5.87        | 18.70           | 18.46           | 21.59                | 22.90                | 27.46         | 28.90               |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 5.49        | 13.92           | 13.61           | 16.78                | 30.00                | 22.27         | 36.00               |
| 5745MHz                         | Pass   | 5.49        | 21.35           | 20.78           | 24.08                | 30.00                | 29.57         | 36.00               |
| 5785MHz                         | Pass   | 5.49        | 20.79           | 20.84           | 23.83                | 30.00                | 29.32         | 36.00               |
| 5825MHz                         | Pass   | 5.49        | 19.83           | 19.87           | 22.86                | 30.00                | 28.35         | 36.00               |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5190MHz                         | Pass   | 5.55        | 17.09           | 16.85           | 19.98                | 30.00                | 25.53         | 36.00               |
| 5230MHz                         | Pass   | 5.55        | 21.06           | 21.14           | 24.11                | 30.00                | 29.66         | 36.00               |
| 5270MHz                         | Pass   | 5.98        | 20.40           | 20.15           | 23.29                | 23.98                | 29.27         | 30.00               |
| 5310MHz                         | Pass   | 5.98        | 15.85           | 15.48           | 18.68                | 23.98                | 24.66         | 30.00               |
| 5510MHz                         | Pass   | 5.87        | 20.17           | 19.70           | 22.95                | 23.98                | 28.82         | 30.00               |
| 5550MHz                         | Pass   | 5.87        | 20.53           | 19.98           | 23.27                | 23.98                | 29.14         | 30.00               |
| 5670MHz                         | Pass   | 5.87        | 19.72           | 19.79           | 22.77                | 23.98                | 28.64         | 30.00               |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 5.87        | 20.51           | 20.53           | 23.53                | 23.98                | 29.40         | 30.00               |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 5.49        | 11.42           | 11.52           | 14.48                | 30.00                | 19.97         | 36.00               |
| 5755MHz                         | Pass   | 5.49        | 21.19           | 20.89           | 24.05                | 30.00                | 29.54         | 36.00               |
| 5795MHz                         | Pass   | 5.49        | 21.05           | 20.98           | 24.03                | 30.00                | 29.52         | 36.00               |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5210MHz                         | Pass   | 5.55        | 16.21           | 15.54           | 18.90                | 30.00                | 24.45         | 36.00               |
| 5290MHz                         | Pass   | 5.98        | 15.56           | 14.91           | 18.26                | 23.98                | 24.24         | 30.00               |
| 5530MHz                         | Pass   | 5.87        | 20.46           | 19.79           | 23.15                | 23.98                | 29.02         | 30.00               |
| 5610MHz                         | Pass   | 5.87        | 20.79           | 20.32           | 23.57                | 23.98                | 29.44         | 30.00               |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 5.87        | 20.50           | 20.22           | 23.37                | 23.98                | 29.24         | 30.00               |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 5.49        | 7.77            | 7.53            | 10.66                | 30.00                | 16.15         | 36.00               |
| 5775MHz                         | Pass   | 5.49        | 20.43           | 20.31           | 23.38                | 30.00                | 28.87         | 36.00               |
| 802.11be EHT160_Nss1,(MCS0)_2TX | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | 5.55        | 11.45           | 12.00           | 14.74                | 30.00                | 20.29         | 36.00               |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | 5.98        | 11.93           | 12.32           | 15.14                | 23.98                | 21.12         | 30.00               |
| 5570MHz                         | Pass   | 5.87        | 19.68           | 19.19           | 22.45                | 23.98                | 28.32         | 30.00               |

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

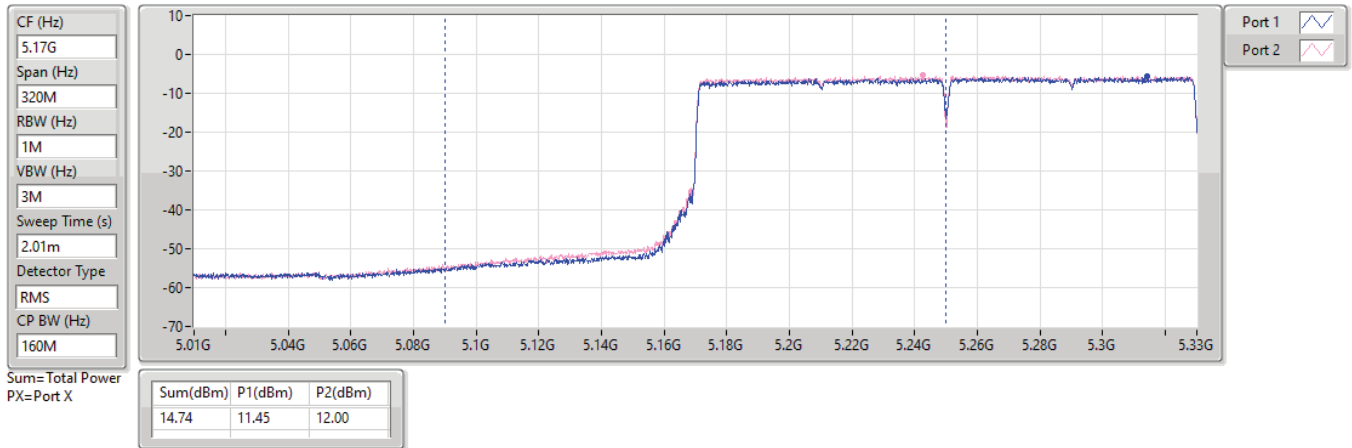


5.15-5.25GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz\_TX

26/03/2024

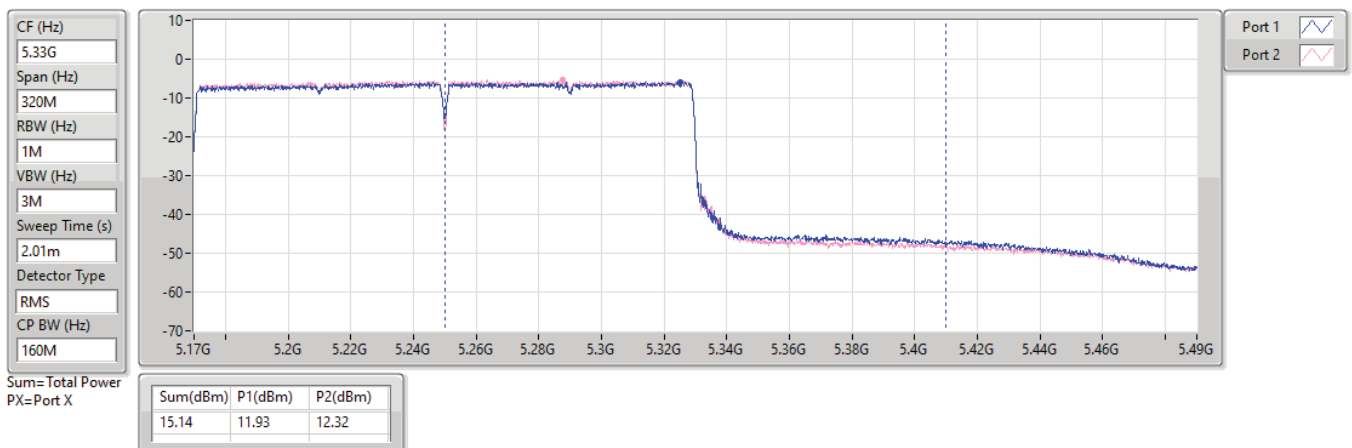


5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz\_TX

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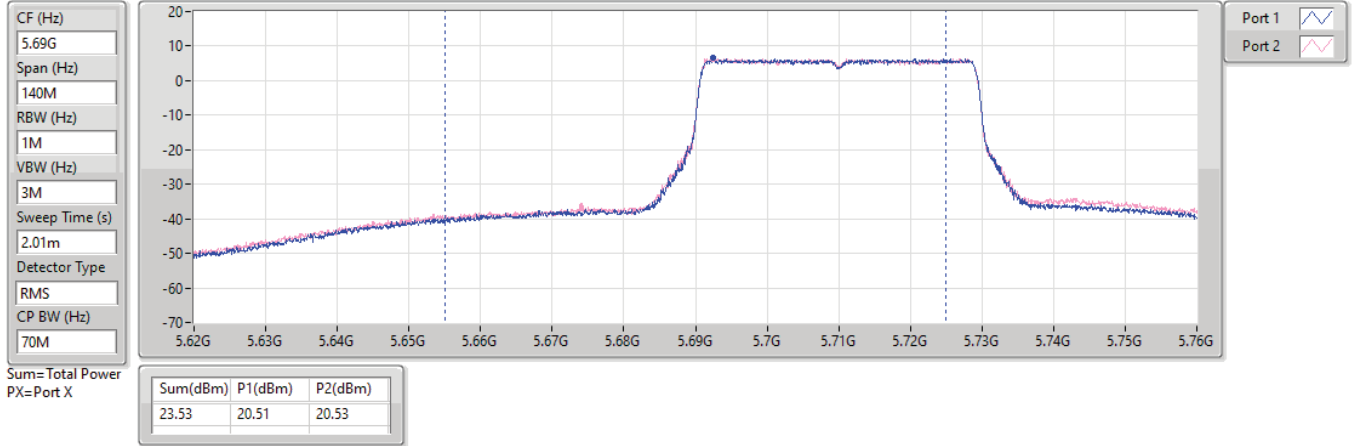


5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz\_TX

26/03/2024



**Summary**

| Mode                               | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W) |
|------------------------------------|----------------------|--------------------|---------------|-------------|
| 5.15-5.25GHz                       | -                    | -                  | -             | -           |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX  | 24.22                | 0.26424            | 30.99         | 1.25603     |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX  | 23.97                | 0.24946            | 30.74         | 1.18577     |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX  | 18.79                | 0.07568            | 25.56         | 0.35975     |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX | 14.74                | 0.02979            | 21.51         | 0.14158     |
| 5.25-5.35GHz                       | -                    | -                  | -             | -           |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX  | 22.47                | 0.17660            | 29.47         | 0.88512     |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX  | 22.21                | 0.16634            | 29.21         | 0.83368     |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX  | 18.16                | 0.06546            | 25.16         | 0.32810     |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX | 15.14                | 0.03266            | 22.14         | 0.16368     |
| 5.47-5.725GHz                      | -                    | -                  | -             | -           |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX  | 22.00                | 0.15849            | 29.46         | 0.88308     |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX  | 22.03                | 0.15959            | 29.49         | 0.88920     |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX  | 22.00                | 0.15849            | 29.46         | 0.88308     |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX | 21.82                | 0.15205            | 29.28         | 0.84723     |
| 5.725-5.85GHz                      | -                    | -                  | -             | -           |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX  | 23.96                | 0.24889            | 30.31         | 1.07399     |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX  | 23.94                | 0.24774            | 30.29         | 1.06905     |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX  | 23.27                | 0.21232            | 29.62         | 0.91622     |



## Result

| Mode                               | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) |
|------------------------------------|--------|-------------|-----------------|-----------------|----------------------|----------------------|---------------|---------------------|
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX  | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5180MHz                            | Pass   | 6.77        | 18.41           | 18.32           | 21.38                | 29.23                | 28.15         | 36.00               |
| 5200MHz                            | Pass   | 6.77        | 21.28           | 20.80           | 24.06                | 29.23                | 30.83         | 36.00               |
| 5240MHz                            | Pass   | 6.77        | 20.93           | 21.48           | 24.22                | 29.23                | 30.99         | 36.00               |
| 5260MHz                            | Pass   | 7.00        | 19.28           | 19.16           | 22.23                | 22.98                | 29.23         | 30.00               |
| 5300MHz                            | Pass   | 7.00        | 19.73           | 19.18           | 22.47                | 22.98                | 29.47         | 30.00               |
| 5320MHz                            | Pass   | 7.00        | 19.08           | 19.25           | 22.18                | 22.98                | 29.18         | 30.00               |
| 5500MHz                            | Pass   | 7.46        | 18.77           | 18.63           | 21.71                | 22.52                | 29.17         | 30.00               |
| 5580MHz                            | Pass   | 7.46        | 18.95           | 19.02           | 22.00                | 22.52                | 29.46         | 30.00               |
| 5700MHz                            | Pass   | 7.46        | 18.90           | 18.84           | 21.88                | 22.52                | 29.34         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz     | Pass   | 7.46        | 17.77           | 17.56           | 20.68                | 21.44                | 28.14         | 28.90               |
| 5720MHz Straddle 5.725-5.85GHz     | Pass   | 6.35        | 12.96           | 12.69           | 15.84                | 29.65                | 22.19         | 36.00               |
| 5745MHz                            | Pass   | 6.35        | 21.21           | 20.67           | 23.96                | 29.65                | 30.31         | 36.00               |
| 5785MHz                            | Pass   | 6.35        | 20.65           | 20.72           | 23.70                | 29.65                | 30.05         | 36.00               |
| 5825MHz                            | Pass   | 6.35        | 19.71           | 19.75           | 22.74                | 29.65                | 29.09         | 36.00               |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX  | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5190MHz                            | Pass   | 6.77        | 16.98           | 16.72           | 19.86                | 29.23                | 26.63         | 36.00               |
| 5230MHz                            | Pass   | 6.77        | 20.92           | 21.00           | 23.97                | 29.23                | 30.74         | 36.00               |
| 5270MHz                            | Pass   | 7.00        | 19.29           | 19.10           | 22.21                | 22.98                | 29.21         | 30.00               |
| 5310MHz                            | Pass   | 7.00        | 15.71           | 15.35           | 18.54                | 22.98                | 25.54         | 30.00               |
| 5510MHz                            | Pass   | 7.46        | 19.03           | 18.56           | 21.81                | 22.52                | 29.27         | 30.00               |
| 5550MHz                            | Pass   | 7.46        | 19.29           | 18.73           | 22.03                | 22.52                | 29.49         | 30.00               |
| 5670MHz                            | Pass   | 7.46        | 18.97           | 18.99           | 21.99                | 22.52                | 29.45         | 30.00               |
| 5710MHz Straddle 5.47-5.725GHz     | Pass   | 7.46        | 19.12           | 18.80           | 21.97                | 22.52                | 29.43         | 30.00               |
| 5710MHz Straddle 5.725-5.85GHz     | Pass   | 6.35        | 10.10           | 9.71            | 12.92                | 29.65                | 19.27         | 36.00               |
| 5755MHz                            | Pass   | 6.35        | 21.06           | 20.79           | 23.94                | 29.65                | 30.29         | 36.00               |
| 5795MHz                            | Pass   | 6.35        | 20.93           | 20.85           | 23.90                | 29.65                | 30.25         | 36.00               |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX  | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5210MHz                            | Pass   | 6.77        | 16.10           | 15.43           | 18.79                | 29.23                | 25.56         | 36.00               |
| 5290MHz                            | Pass   | 7.00        | 15.46           | 14.81           | 18.16                | 22.98                | 25.16         | 30.00               |
| 5530MHz                            | Pass   | 7.46        | 19.31           | 18.64           | 22.00                | 22.52                | 29.46         | 30.00               |
| 5610MHz                            | Pass   | 7.46        | 19.19           | 18.71           | 21.97                | 22.52                | 29.43         | 30.00               |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | 7.46        | 18.99           | 18.81           | 21.91                | 22.52                | 29.37         | 30.00               |
| 5690MHz Straddle 5.725-5.85GHz     | Pass   | 6.35        | 6.33            | 6.10            | 9.23                 | 29.65                | 15.58         | 36.00               |
| 5775MHz                            | Pass   | 6.35        | 20.31           | 20.20           | 23.27                | 29.65                | 29.62         | 36.00               |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | 6.77        | 11.39           | 12.04           | 14.74                | 29.23                | 21.51         | 36.00               |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | 7.00        | 11.87           | 12.37           | 15.14                | 22.98                | 22.14         | 30.00               |
| 5570MHz                            | Pass   | 7.46        | 19.04           | 18.57           | 21.82                | 22.52                | 29.28         | 30.00               |

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

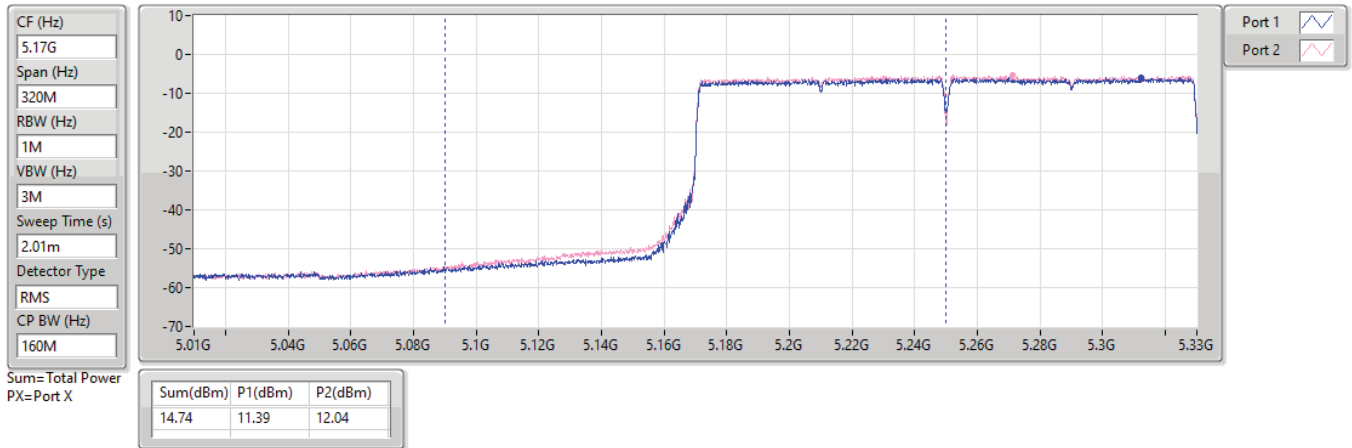


5.15-5.25GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz\_TX

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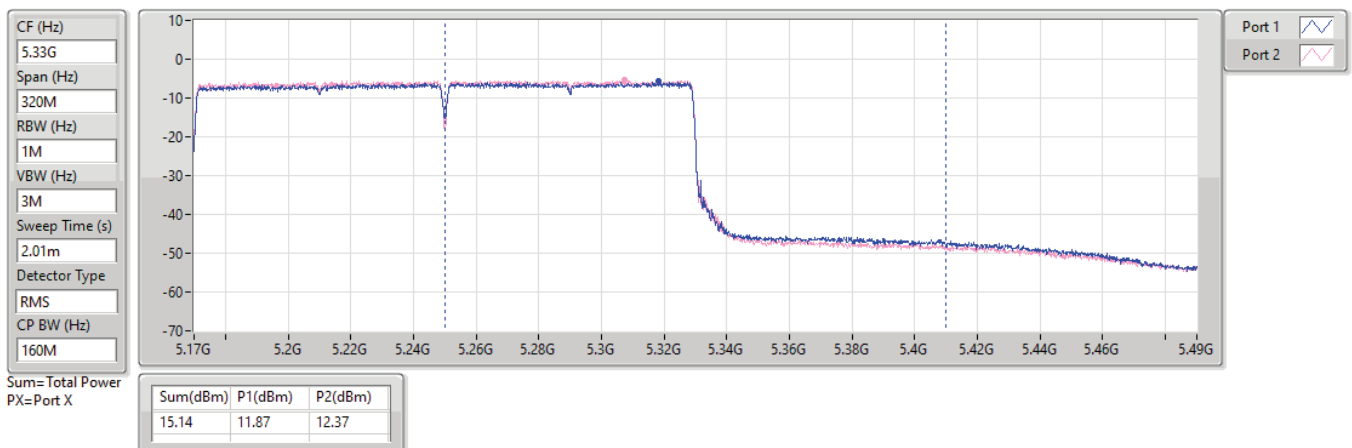


5.25-5.35GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz\_TX

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**Summary**

| Mode                            | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|---------------------------------|-----------------|----------------------|
| 5.15-5.25GHz                    | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX        | 11.31           | 18.08                |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | 10.81           | 17.58                |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | 7.64            | 14.41                |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | -0.74           | 6.03                 |
| 802.11be EHT160_Nss1,(MCS0)_2TX | -4.81           | 1.96                 |
| 5.25-5.35GHz                    | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX        | 9.88            | 16.88                |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | 9.87            | 16.87                |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | 6.89            | 13.89                |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | -1.38           | 5.62                 |
| 802.11be EHT160_Nss1,(MCS0)_2TX | -4.71           | 2.29                 |
| 5.47-5.725GHz                   | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX        | 9.50            | 16.96                |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | 9.39            | 16.85                |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | 7.30            | 14.76                |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | 3.87            | 11.33                |
| 802.11be EHT160_Nss1,(MCS0)_2TX | 0.00            | 7.46                 |
| 5.725-5.85GHz                   | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX        | 9.51            | 15.86                |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | 9.33            | 15.68                |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | 6.40            | 12.75                |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | 2.74            | 9.09                 |

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) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|---------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11a_Nss1,(6Mbps)_2TX        | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5180MHz                         | Pass   | 6.77        | 6.41                | 6.37                | 9.37            | 16.23                 | 16.14                | 23.00                      |
| 5200MHz                         | Pass   | 6.77        | 8.46                | 7.98                | 11.22           | 16.23                 | 17.99                | 23.00                      |
| 5240MHz                         | Pass   | 6.77        | 8.04                | 8.57                | 11.31           | 16.23                 | 18.08                | 23.00                      |
| 5260MHz                         | Pass   | 7.00        | 6.91                | 6.84                | 9.88            | 10.00                 | 16.88                | 17.00                      |
| 5300MHz                         | Pass   | 7.00        | 7.08                | 6.63                | 9.87            | 10.00                 | 16.87                | 17.00                      |
| 5320MHz                         | Pass   | 7.00        | 6.71                | 6.85                | 9.75            | 10.00                 | 16.75                | 17.00                      |
| 5500MHz                         | Pass   | 7.46        | 6.49                | 6.18                | 9.31            | 9.54                  | 16.77                | 17.00                      |
| 5580MHz                         | Pass   | 7.46        | 6.53                | 6.45                | 9.47            | 9.54                  | 16.93                | 17.00                      |
| 5700MHz                         | Pass   | 7.46        | 6.46                | 6.41                | 9.41            | 9.54                  | 16.87                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 7.46        | 6.59                | 6.41                | 9.50            | 9.54                  | 16.96                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 6.35        | 4.99                | 4.99                | 7.96            | 29.65                 | 14.31                | 36.00                      |
| 5745MHz                         | Pass   | 6.35        | 6.95                | 6.20                | 9.51            | 29.65                 | 15.86                | 36.00                      |
| 5785MHz                         | Pass   | 6.35        | 6.41                | 6.40                | 9.34            | 29.65                 | 15.69                | 36.00                      |
| 5825MHz                         | Pass   | 6.35        | 5.15                | 5.05                | 8.02            | 29.65                 | 14.37                | 36.00                      |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5180MHz                         | Pass   | 6.77        | 5.14                | 5.06                | 8.10            | 16.23                 | 14.87                | 23.00                      |
| 5200MHz                         | Pass   | 6.77        | 7.92                | 7.32                | 10.62           | 16.23                 | 17.39                | 23.00                      |
| 5240MHz                         | Pass   | 6.77        | 7.66                | 8.06                | 10.81           | 16.23                 | 17.58                | 23.00                      |
| 5260MHz                         | Pass   | 7.00        | 6.98                | 6.83                | 9.87            | 10.00                 | 16.87                | 17.00                      |
| 5300MHz                         | Pass   | 7.00        | 7.07                | 6.64                | 9.84            | 10.00                 | 16.84                | 17.00                      |
| 5320MHz                         | Pass   | 7.00        | 6.32                | 6.46                | 9.36            | 10.00                 | 16.36                | 17.00                      |
| 5500MHz                         | Pass   | 7.46        | 6.49                | 6.29                | 9.39            | 9.54                  | 16.85                | 17.00                      |
| 5580MHz                         | Pass   | 7.46        | 6.19                | 6.20                | 9.19            | 9.54                  | 16.65                | 17.00                      |
| 5700MHz                         | Pass   | 7.46        | 6.30                | 6.16                | 9.21            | 9.54                  | 16.67                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | 7.46        | 6.27                | 6.10                | 9.17            | 9.54                  | 16.63                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz  | Pass   | 6.35        | 4.86                | 4.62                | 7.70            | 29.65                 | 14.05                | 36.00                      |
| 5745MHz                         | Pass   | 6.35        | 6.65                | 6.03                | 9.33            | 29.65                 | 15.68                | 36.00                      |
| 5785MHz                         | Pass   | 6.35        | 6.10                | 6.08                | 9.09            | 29.65                 | 15.44                | 36.00                      |
| 5825MHz                         | Pass   | 6.35        | 5.23                | 4.96                | 8.08            | 29.65                 | 14.43                | 36.00                      |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5190MHz                         | Pass   | 6.77        | 0.77                | 0.67                | 3.71            | 16.23                 | 10.48                | 23.00                      |
| 5230MHz                         | Pass   | 6.77        | 4.59                | 4.75                | 7.64            | 16.23                 | 14.41                | 23.00                      |
| 5270MHz                         | Pass   | 7.00        | 3.98                | 3.82                | 6.89            | 10.00                 | 13.89                | 17.00                      |
| 5310MHz                         | Pass   | 7.00        | -0.58               | -0.74               | 2.32            | 10.00                 | 9.32                 | 17.00                      |
| 5510MHz                         | Pass   | 7.46        | 3.54                | 3.14                | 6.30            | 9.54                  | 13.76                | 17.00                      |
| 5550MHz                         | Pass   | 7.46        | 3.97                | 3.42                | 6.65            | 9.54                  | 14.11                | 17.00                      |
| 5670MHz                         | Pass   | 7.46        | 3.43                | 3.37                | 6.38            | 9.54                  | 13.84                | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz  | Pass   | 7.46        | 4.18                | 4.43                | 7.30            | 9.54                  | 14.76                | 17.00                      |
| 5710MHz Straddle 5.725-5.85GHz  | Pass   | 6.35        | 2.73                | 2.77                | 5.76            | 29.65                 | 12.11                | 36.00                      |
| 5755MHz                         | Pass   | 6.35        | 3.29                | 3.19                | 6.22            | 29.65                 | 12.57                | 36.00                      |
| 5795MHz                         | Pass   | 6.35        | 3.31                | 3.62                | 6.40            | 29.65                 | 12.75                | 36.00                      |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5210MHz                         | Pass   | 6.77        | -3.42               | -4.04               | -0.74           | 16.23                 | 6.03                 | 23.00                      |
| 5290MHz                         | Pass   | 7.00        | -3.98               | -4.65               | -1.38           | 10.00                 | 5.62                 | 17.00                      |
| 5530MHz                         | Pass   | 7.46        | 0.79                | 0.22                | 3.50            | 9.54                  | 10.96                | 17.00                      |
| 5610MHz                         | Pass   | 7.46        | 1.20                | 0.60                | 3.82            | 9.54                  | 11.28                | 17.00                      |
| 5690MHz Straddle 5.47-5.725GHz  | Pass   | 7.46        | 1.03                | 0.81                | 3.87            | 9.54                  | 11.33                | 17.00                      |
| 5690MHz Straddle 5.725-5.85GHz  | Pass   | 6.35        | -0.93               | -1.21               | 1.87            | 29.65                 | 8.22                 | 36.00                      |
| 5775MHz                         | Pass   | 6.35        | -0.27               | -0.10               | 2.74            | 29.65                 | 9.09                 | 36.00                      |
| 802.11be EHT160_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5250MHz Straddle 5.15-5.25GHz   | Pass   | 6.77        | -8.06               | -7.60               | -4.81           | 16.23                 | 1.96                 | 23.00                      |
| 5250MHz Straddle 5.25-5.35GHz   | Pass   | 7.00        | -7.91               | -7.48               | -4.71           | 10.00                 | 2.29                 | 17.00                      |
| 5570MHz                         | Pass   | 7.46        | -2.70               | -3.23               | 0.00            | 9.54                  | 7.46                 | 17.00                      |

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;

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5240MHz

25/03/2024

CF (Hz)  
5.24G

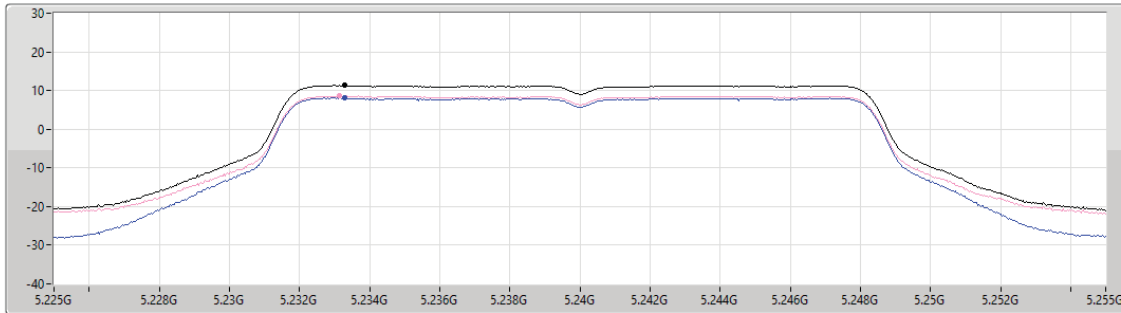
Span (Hz)  
30M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
19.939

Detector Type  
RMS



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 11.31    | 11.31    | 8.04     | 8.57     |

Sum ☒

Port 1 ☐

Port 2 ☐

5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

PSD

5240MHz

25/03/2024

CF (Hz)  
5.24G

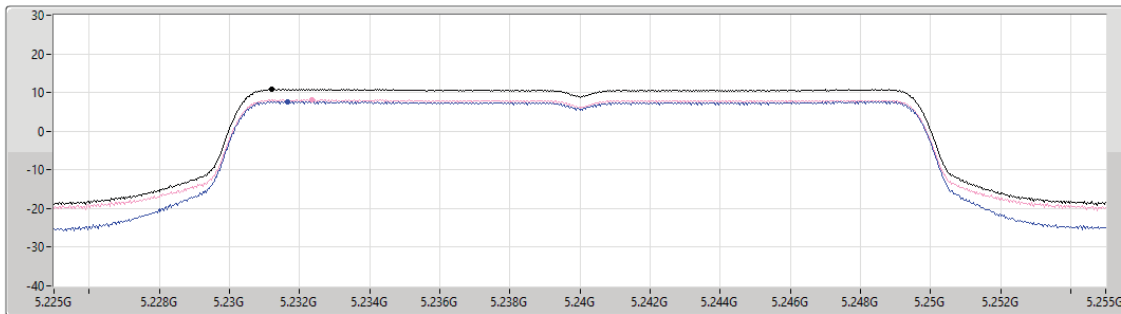
Span (Hz)  
30M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
55.232

Detector Type  
RMS



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 10.81    | 10.81    | 7.66     | 8.06     |

Sum ☒

Port 1 ☐

Port 2 ☐

5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

PSD

5230MHz

26/03/2024

CF (Hz)  
5.23G

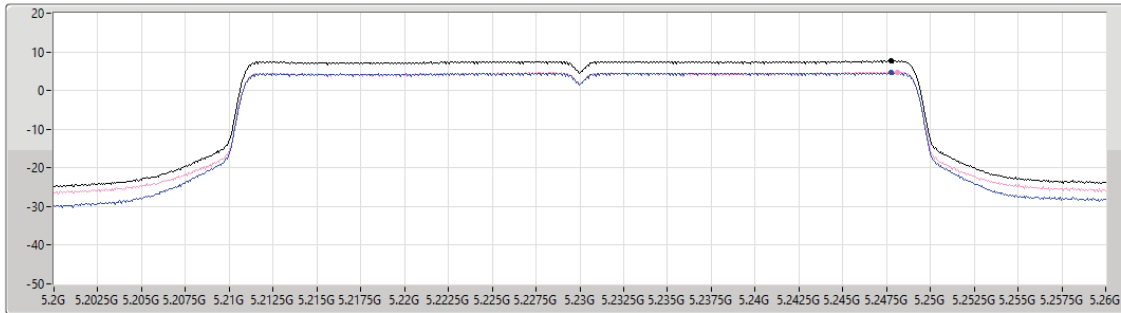
Span (Hz)  
60M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
55.325

Detector Type  
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.64     | 7.64     | 4.59     | 4.75     |

5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

PSD

5210MHz

26/03/2024

CF (Hz)  
5.21G

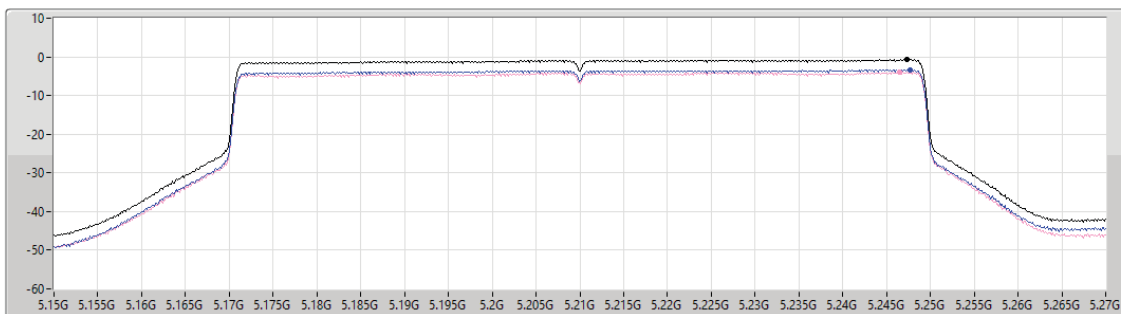
Span (Hz)  
120M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
55.137

Detector Type  
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

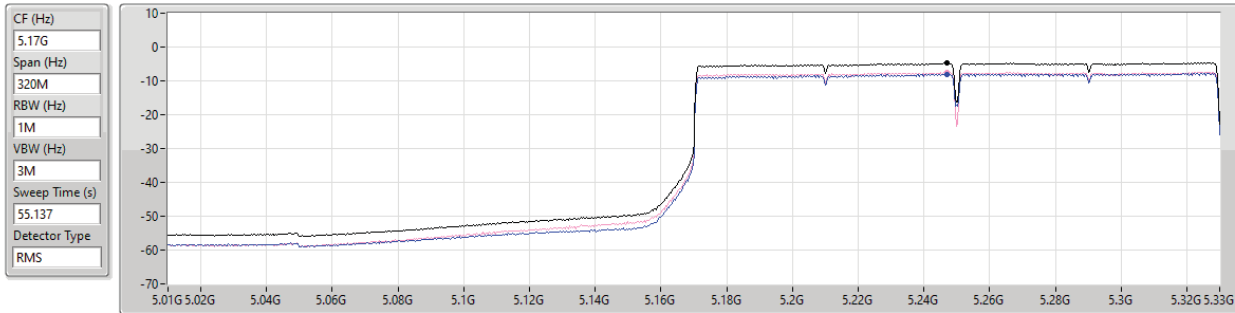
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -0.74    | -0.74    | -3.42    | -4.04    |

5.15-5.25GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

26/03/2024



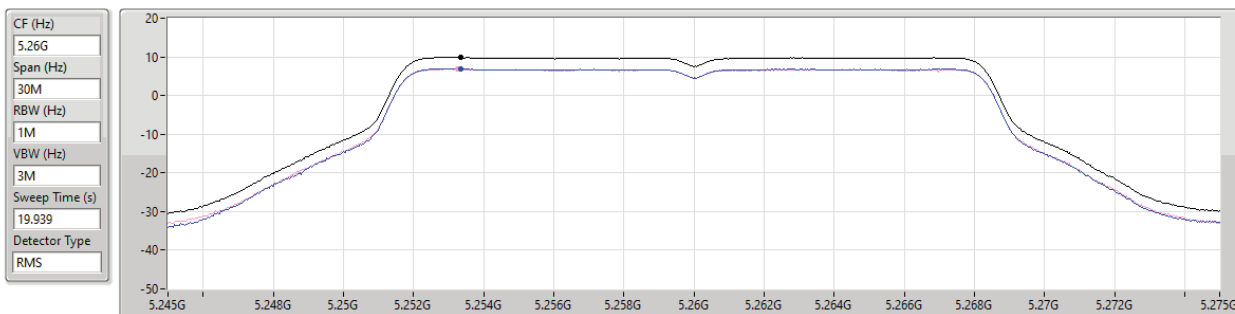
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -4.81    | -4.81    | -8.06    | -7.60    |

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5260MHz

25/03/2024



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 9.88     | 9.88     | 6.91     | 6.84     |



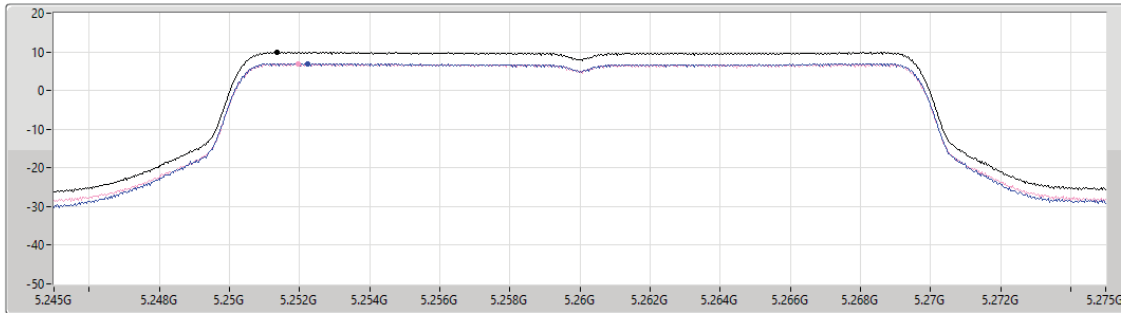
5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

PSD

5260MHz

25/03/2024

CF (Hz)  
5.26G  
Span (Hz)  
30M  
RBW (Hz)  
1M  
VBW (Hz)  
3M  
Sweep Time (s)  
55.232  
Detector Type  
RMS



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 9.87     | 9.87     | 6.98     | 6.83     |

Sum  
Port 1  
Port 2

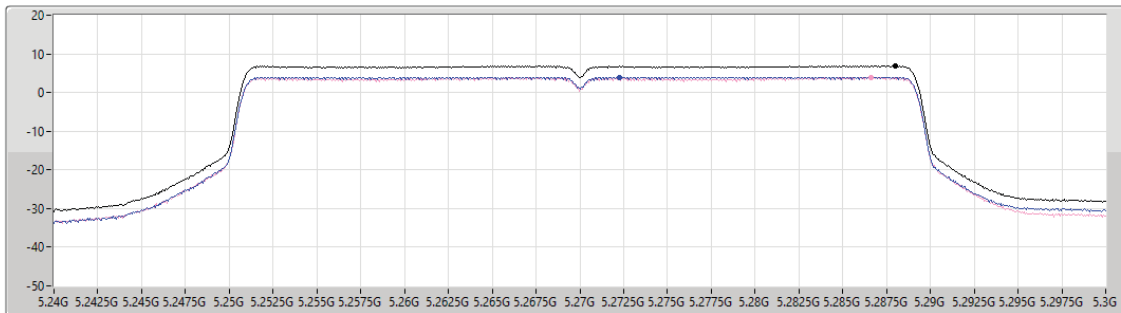
5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

PSD

5270MHz

26/03/2024

CF (Hz)  
5.27G  
Span (Hz)  
60M  
RBW (Hz)  
1M  
VBW (Hz)  
3M  
Sweep Time (s)  
55.325  
Detector Type  
RMS



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.89     | 6.89     | 3.98     | 3.82     |

Sum  
Port 1  
Port 2



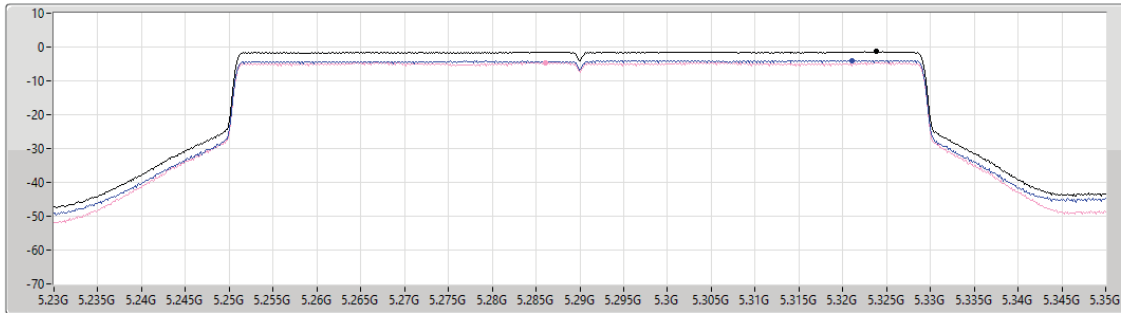
5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

PSD

5290MHz

26/03/2024

CF (Hz)  
5.29G  
Span (Hz)  
120M  
RBW (Hz)  
1M  
VBW (Hz)  
3M  
Sweep Time (s)  
55.137  
Detector Type  
RMS



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.38    | -1.38    | -3.98    | -4.65    |

Sum  
Port 1  
Port 2

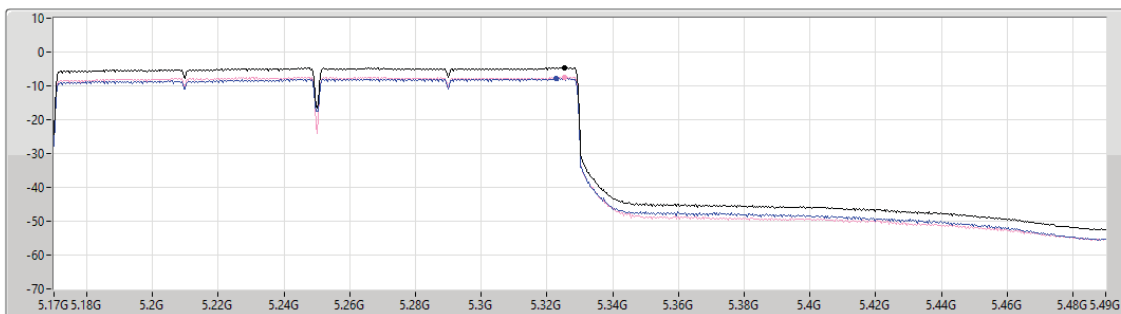
5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

26/03/2024

CF (Hz)  
5.33G  
Span (Hz)  
320M  
RBW (Hz)  
1M  
VBW (Hz)  
3M  
Sweep Time (s)  
55.137  
Detector Type  
RMS



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -4.71    | -4.71    | -7.91    | -7.48    |

Sum  
Port 1  
Port 2

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

25/03/2024

CF (Hz)  
5.71G

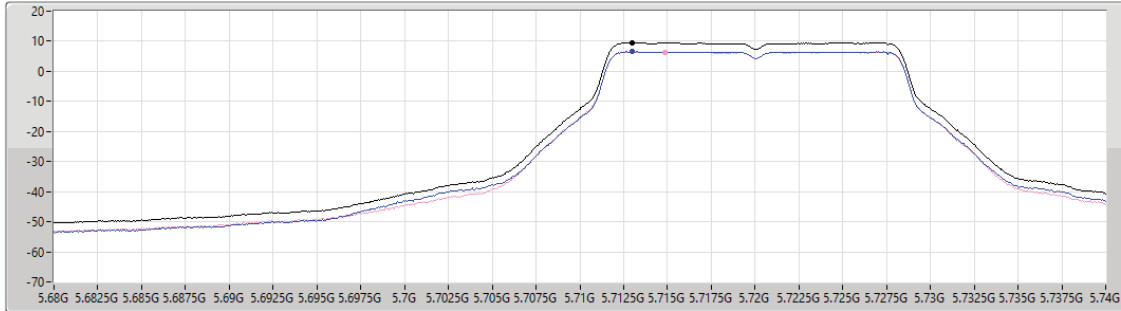
Span (Hz)  
60M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
19.939

Detector Type  
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 9.50     | 9.50     | 6.59     | 6.41     |

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

PSD

5500MHz

25/03/2024

CF (Hz)  
5.5G

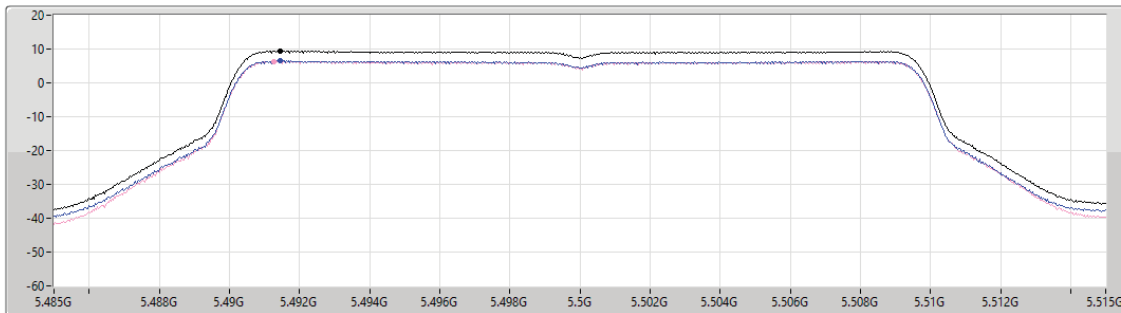
Span (Hz)  
30M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
55.232

Detector Type  
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 9.39     | 9.39     | 6.49     | 6.29     |

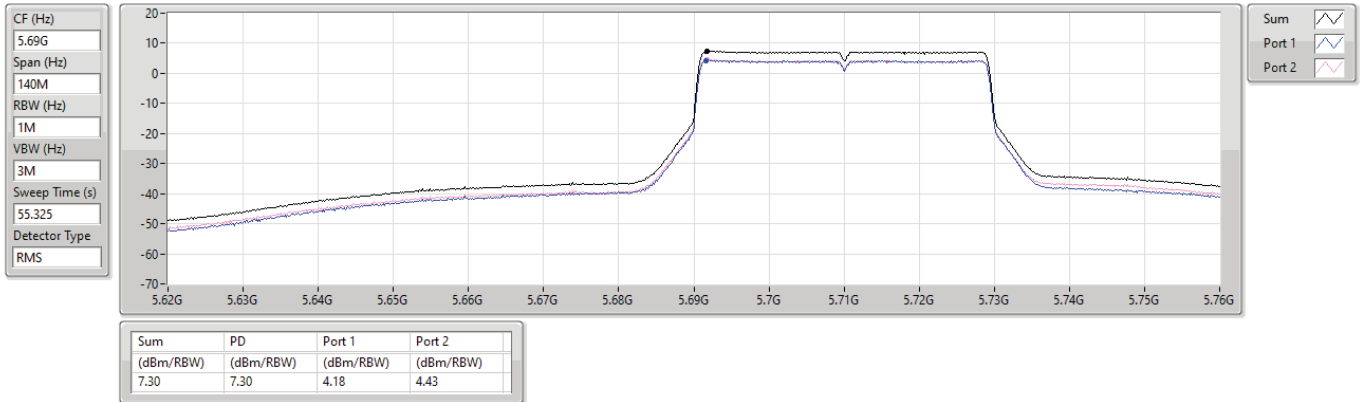


5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

26/03/2024

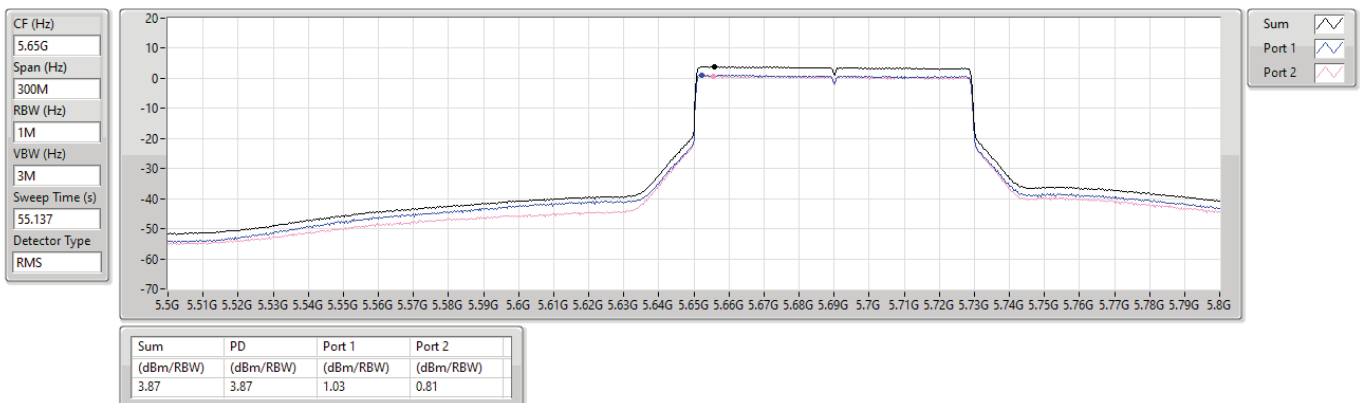


5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

26/03/2024



5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

PSD

5570MHz

26/03/2024

CF (Hz)  
5.57G

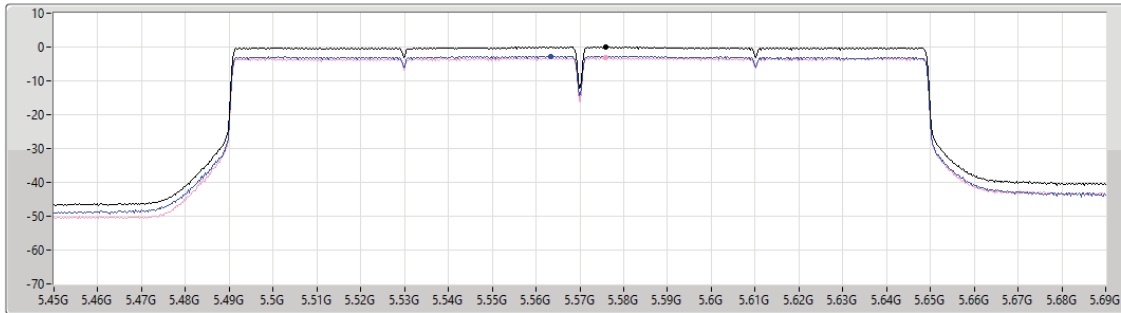
Span (Hz)  
240M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
55.137

Detector Type  
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.00     | 0.00     | -2.70    | -3.23    |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5745MHz

25/03/2024

CF (Hz)  
5.745G

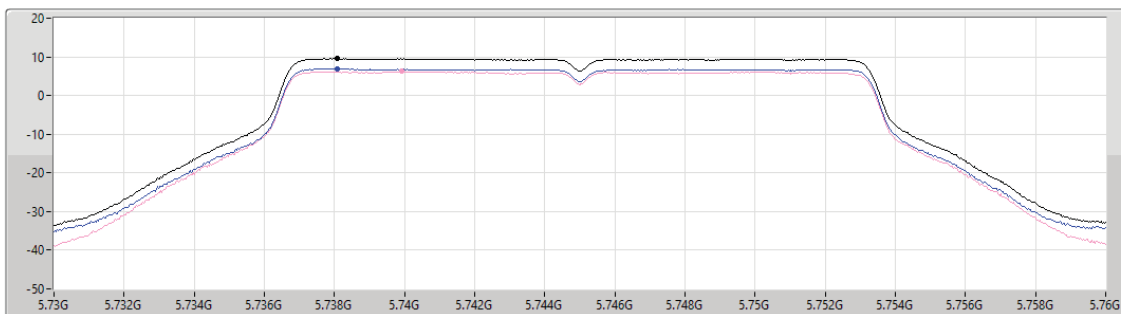
Span (Hz)  
30M

RBW (Hz)  
500k

VBW (Hz)  
3M

Sweep Time (s)  
19.939

Detector Type  
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 9.51     | 9.51     | 6.95     | 6.20     |



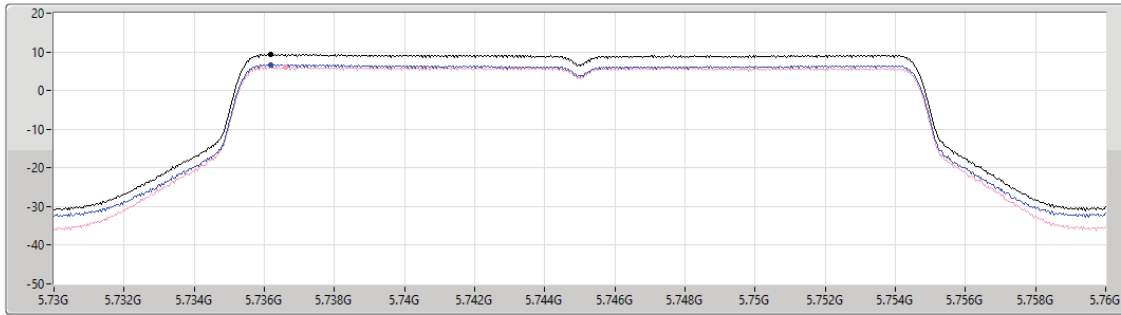
5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

PSD

5745MHz

25/03/2024

CF (Hz)  
5.745G  
Span (Hz)  
30M  
RBW (Hz)  
500k  
VBW (Hz)  
3M  
Sweep Time (s)  
55.232  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 9.33     | 9.33     | 6.65     | 6.03     |

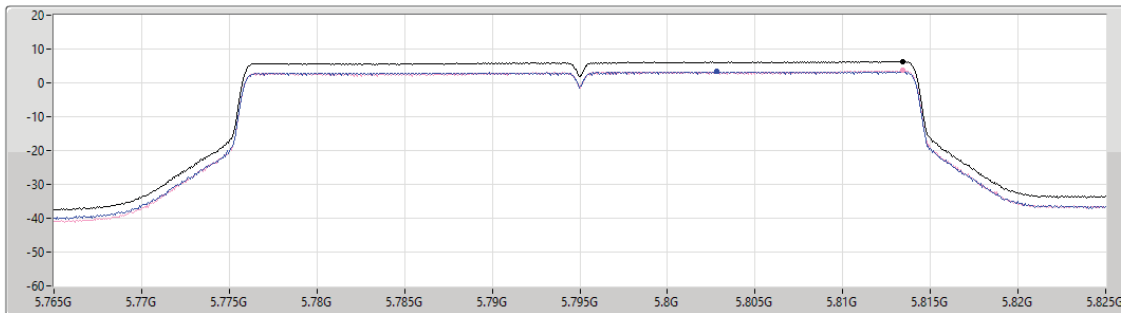
5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

PSD

5795MHz

26/03/2024

CF (Hz)  
5.795G  
Span (Hz)  
60M  
RBW (Hz)  
500k  
VBW (Hz)  
3M  
Sweep Time (s)  
55.325  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.40     | 6.40     | 3.31     | 3.62     |



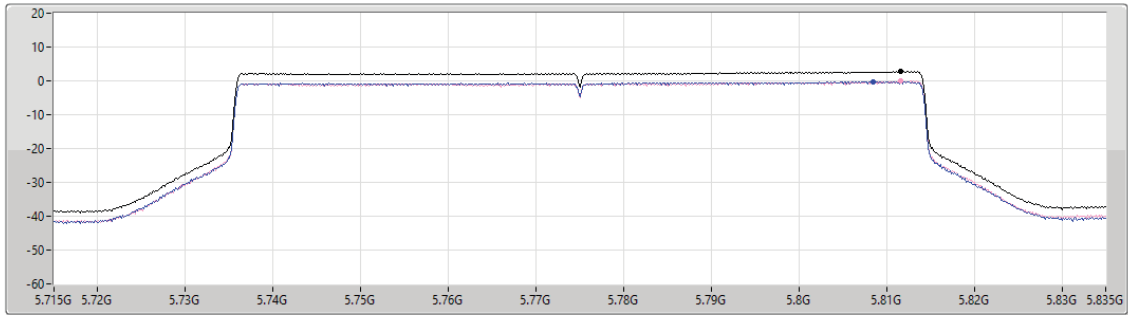
5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

PSD

5775MHz

26/03/2024

CF (Hz)  
5.775G  
Span (Hz)  
120M  
RBW (Hz)  
500k  
VBW (Hz)  
3M  
Sweep Time (s)  
55.137  
Detector Type  
RMS



| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.74      | 2.74      | -0.27     | -0.10     |

Sum ☒  
Port 1 ☐  
Port 2 ☐



**Summary**

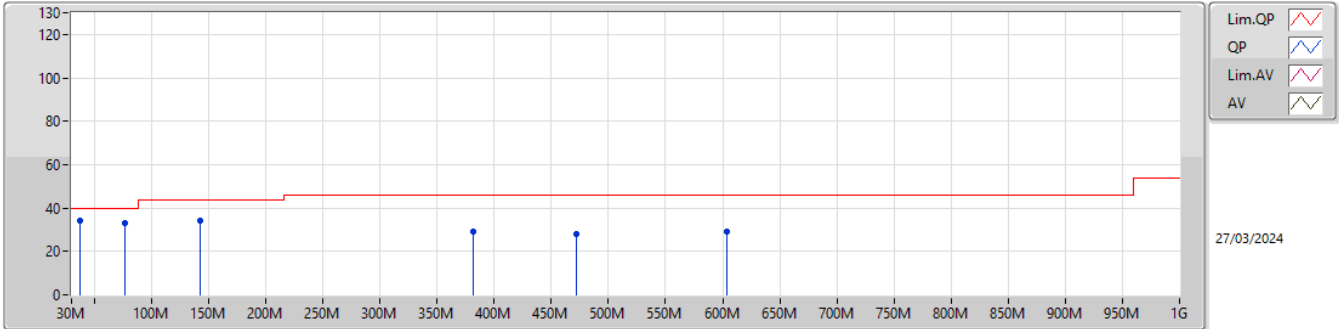
| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| 5.725-5.85GHz            | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             |
| 802.11a_Nss1.(6Mbps)_2TX | Pass   | PK   | 148.34M      | 37.91             | 43.50             | -5.59          | 3           | Horizontal | 360            | 3.00          |

**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) |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| 802.11a_Nss1,(6Mbps)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             |
| 5785MHz                  | Pass   | PK   | 37.76M       | 34.01             | 40.00             | -5.99          | 3           | Vertical   | 0              | 3.00          |
| 5785MHz                  | Pass   | PK   | 76.56M       | 32.82             | 40.00             | -7.18          | 3           | Vertical   | 0              | 3.00          |
| 5785MHz                  | Pass   | PK   | 142.52M      | 34.26             | 43.50             | -9.24          | 3           | Vertical   | 0              | 3.00          |
| 5785MHz                  | Pass   | PK   | 381.14M      | 29.14             | 46.00             | -16.86         | 3           | Vertical   | 0              | 3.00          |
| 5785MHz                  | Pass   | PK   | 472.32M      | 27.84             | 46.00             | -18.16         | 3           | Vertical   | 0              | 3.00          |
| 5785MHz                  | Pass   | PK   | 604.24M      | 29.05             | 46.00             | -16.95         | 3           | Vertical   | 0              | 3.00          |
| 5785MHz                  | Pass   | PK   | 45.52M       | 33.66             | 40.00             | -6.34          | 3           | Horizontal | 360            | 3.00          |
| 5785MHz                  | Pass   | PK   | 148.34M      | 37.91             | 43.50             | -5.59          | 3           | Horizontal | 360            | 3.00          |
| 5785MHz                  | Pass   | PK   | 206.54M      | 29.16             | 43.50             | -14.34         | 3           | Horizontal | 360            | 3.00          |
| 5785MHz                  | Pass   | PK   | 381.14M      | 28.93             | 46.00             | -17.07         | 3           | Horizontal | 360            | 3.00          |
| 5785MHz                  | Pass   | PK   | 468.44M      | 28.78             | 46.00             | -17.22         | 3           | Horizontal | 360            | 3.00          |
| 5785MHz                  | Pass   | PK   | 679.9M       | 30.88             | 46.00             | -15.12         | 3           | Horizontal | 360            | 3.00          |

## 5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

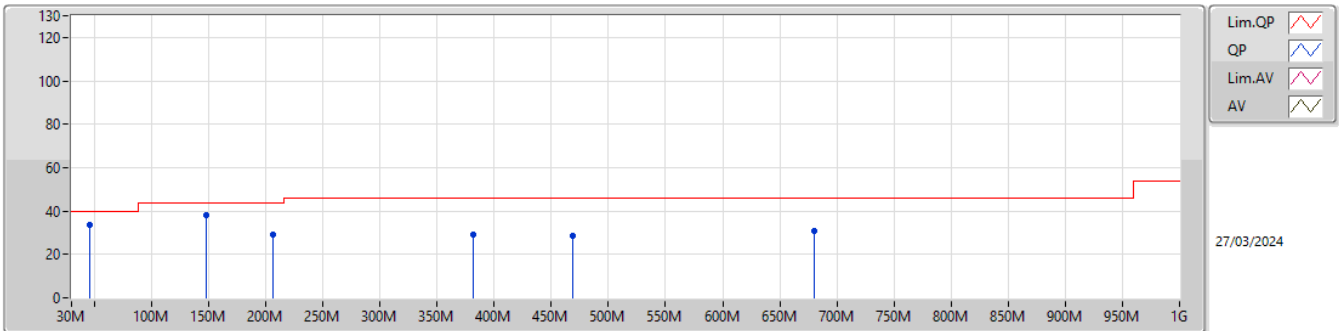
### 5785MHz\_PoE



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|------------|---------|---------|---------|
| PK   | 37.76M    | 34.01          | 40.00          | -5.99       | -6.53       | 3        | Vertical  | 0           | 3.00       | 40.54      | 18.95   | 1.34    | 26.82   |
| PK   | 76.56M    | 32.82          | 40.00          | -7.18       | -14.28      | 3        | Vertical  | 0           | 3.00       | 47.10      | 11.73   | 1.74    | 27.75   |
| PK   | 142.52M   | 34.26          | 43.50          | -9.24       | -9.25       | 3        | Vertical  | 0           | 3.00       | 43.51      | 16.08   | 2.43    | 27.76   |
| PK   | 381.14M   | 29.14          | 46.00          | -16.86      | -3.55       | 3        | Vertical  | 0           | 3.00       | 32.69      | 20.16   | 4.09    | 27.80   |
| PK   | 472.32M   | 27.84          | 46.00          | -18.16      | -1.15       | 3        | Vertical  | 0           | 3.00       | 28.99      | 22.50   | 4.72    | 28.37   |
| PK   | 604.24M   | 29.05          | 46.00          | -16.95      | 1.13        | 3        | Vertical  | 0           | 3.00       | 27.92      | 23.84   | 5.79    | 28.50   |

## 5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5785MHz\_PoE



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|------------|---------|---------|---------|
| PK   | 45.52M    | 33.66          | 40.00          | -6.34       | -9.59       | 3        | Horizontal | 360         | 3.00       | 43.25      | 15.64   | 1.47    | 26.70   |
| PK   | 148.34M   | 37.91          | 43.50          | -5.59       | -9.52       | 3        | Horizontal | 360         | 3.00       | 47.43      | 15.74   | 2.48    | 27.74   |
| PK   | 206.54M   | 29.16          | 43.50          | -14.34      | -9.98       | 3        | Horizontal | 360         | 3.00       | 39.14      | 14.48   | 2.99    | 27.45   |
| PK   | 381.14M   | 28.93          | 46.00          | -17.07      | -3.55       | 3        | Horizontal | 360         | 3.00       | 32.48      | 20.16   | 4.09    | 27.80   |
| PK   | 468.44M   | 28.78          | 46.00          | -17.22      | -1.27       | 3        | Horizontal | 360         | 3.00       | 30.05      | 22.39   | 4.70    | 28.36   |
| PK   | 679.9M    | 30.88          | 46.00          | -15.12      | 1.38        | 3        | Horizontal | 360         | 3.00       | 29.50      | 24.01   | 5.84    | 28.47   |

**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) |
|---------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| 5.15-5.25GHz                    | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             |
| 802.11a_Nss1,(6Mbps)_2TX        | Pass   | AV   | 5.15G        | 53.54             | 54.00             | -0.46          | 3           | Horizontal | 309            | 2.11          |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | Pass   | AV   | 5.15G        | 52.83             | 54.00             | -1.17          | 3           | Vertical   | 39             | 2.97          |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | Pass   | AV   | 5.1484G      | 53.67             | 54.00             | -0.33          | 3           | Horizontal | 336            | 1.15          |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | Pass   | AV   | 5.15G        | 53.10             | 54.00             | -0.90          | 3           | Horizontal | 327            | 2.18          |
| 5.25-5.35GHz                    | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             |
| 802.11a_Nss1,(6Mbps)_2TX        | Pass   | AV   | 5.35G        | 52.11             | 54.00             | -1.89          | 3           | Horizontal | 298            | 1.00          |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | Pass   | AV   | 5.3506G      | 53.83             | 54.00             | -0.17          | 3           | Vertical   | 32             | 3.00          |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | Pass   | AV   | 5.35G        | 53.67             | 54.00             | -0.33          | 3           | Horizontal | 323            | 2.14          |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | Pass   | AV   | 5.355G       | 53.83             | 54.00             | -0.17          | 3           | Horizontal | 325            | 2.06          |
| 802.11be EHT160_Nss1,(MCS0)_2TX | Pass   | AV   | 5.3556G      | 53.15             | 54.00             | -0.85          | 3           | Horizontal | 325            | 2.06          |
| 5.47-5.725GHz                   | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             |
| 802.11a_Nss1,(6Mbps)_2TX        | Pass   | PK   | 5.4674G      | 67.98             | 68.20             | -0.22          | 3           | Horizontal | 331            | 1.48          |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | Pass   | PK   | 5.4698G      | 66.65             | 68.20             | -1.55          | 3           | Horizontal | 332            | 1.52          |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | Pass   | PK   | 5.7288G      | 67.58             | 68.20             | -0.62          | 3           | Horizontal | 325            | 2.72          |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | Pass   | PK   | 5.737G       | 68.07             | 68.20             | -0.13          | 3           | Vertical   | 29             | 2.95          |
| 802.11be EHT160_Nss1,(MCS0)_2TX | Pass   | PK   | 5.7428G      | 67.89             | 68.20             | -0.31          | 3           | Horizontal | 319            | 2.86          |
| 5.725-5.85GHz                   | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             |
| 802.11a_Nss1,(6Mbps)_2TX        | Pass   | AV   | 11.57208G    | 53.89             | 54.00             | -0.11          | 3           | Horizontal | 306            | 1.77          |
| 802.11be EHT20_Nss1,(MCS0)_2TX  | Pass   | AV   | 11.6496G     | 53.88             | 54.00             | -0.12          | 3           | Horizontal | 301            | 1.98          |
| 802.11be EHT40_Nss1,(MCS0)_2TX  | Pass   | AV   | 11.59752G    | 51.83             | 54.00             | -2.17          | 3           | Horizontal | 274            | 1.82          |
| 802.11be EHT80_Nss1,(MCS0)_2TX  | Pass   | PK   | 5.6442G      | 67.40             | 68.20             | -0.80          | 3           | Vertical   | 28             | 3.00          |

## Result

| Mode                     | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) |
|--------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|
| 802.11a_Nss1,(6Mbps)_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          |
| 5180MHz                  | Pass   | AV   | 5.1484G   | 52.50          | 54.00          | -1.50       | 3        | Vertical   | 11          | 2.97       |
| 5180MHz                  | Pass   | AV   | 5.1832G   | 107.71         | Inf            | -Inf        | 3        | Vertical   | 11          | 2.97       |
| 5180MHz                  | Pass   | PK   | 5.1488G   | 64.77          | 74.00          | -9.23       | 3        | Vertical   | 11          | 2.97       |
| 5180MHz                  | Pass   | PK   | 5.1776G   | 116.29         | Inf            | -Inf        | 3        | Vertical   | 11          | 2.97       |
| 5180MHz                  | Pass   | AV   | 5.15G     | 53.54          | 54.00          | -0.46       | 3        | Horizontal | 309         | 2.11       |
| 5180MHz                  | Pass   | AV   | 5.1854G   | 107.71         | Inf            | -Inf        | 3        | Horizontal | 309         | 2.11       |
| 5180MHz                  | Pass   | PK   | 5.1494G   | 66.92          | 74.00          | -7.08       | 3        | Horizontal | 309         | 2.11       |
| 5180MHz                  | Pass   | PK   | 5.1854G   | 116.17         | Inf            | -Inf        | 3        | Horizontal | 309         | 2.11       |
| 5180MHz                  | Pass   | AV   | 15.54972G | 41.83          | 54.00          | -12.17      | 3        | Vertical   | 238         | 2.43       |
| 5180MHz                  | Pass   | PK   | 10.3525G  | 57.71          | 68.20          | -10.49      | 3        | Vertical   | 346         | 2.98       |
| 5180MHz                  | Pass   | PK   | 15.5289G  | 54.78          | 74.00          | -19.22      | 3        | Vertical   | 238         | 2.43       |
| 5180MHz                  | Pass   | AV   | 15.54948G | 41.83          | 54.00          | -12.17      | 3        | Horizontal | 272         | 1.50       |
| 5180MHz                  | Pass   | PK   | 10.36066G | 65.01          | 68.20          | -3.19       | 3        | Horizontal | 287         | 2.14       |
| 5180MHz                  | Pass   | PK   | 15.54324G | 54.25          | 74.00          | -19.75      | 3        | Horizontal | 272         | 1.50       |
| 5200MHz                  | Pass   | AV   | 5.1488G   | 48.48          | 54.00          | -5.52       | 3        | Vertical   | 12          | 2.95       |
| 5200MHz                  | Pass   | AV   | 5.2032G   | 109.80         | Inf            | -Inf        | 3        | Vertical   | 12          | 2.95       |
| 5200MHz                  | Pass   | PK   | 5.1484G   | 62.36          | 74.00          | -11.64      | 3        | Vertical   | 12          | 2.95       |
| 5200MHz                  | Pass   | PK   | 5.1932G   | 118.30         | Inf            | -Inf        | 3        | Vertical   | 12          | 2.95       |
| 5200MHz                  | Pass   | AV   | 5.15G     | 49.81          | 54.00          | -4.19       | 3        | Horizontal | 305         | 2.19       |
| 5200MHz                  | Pass   | AV   | 5.1952G   | 109.78         | Inf            | -Inf        | 3        | Horizontal | 305         | 2.19       |
| 5200MHz                  | Pass   | PK   | 5.15G     | 62.77          | 74.00          | -11.23      | 3        | Horizontal | 305         | 2.19       |
| 5200MHz                  | Pass   | PK   | 5.2056G   | 117.95         | Inf            | -Inf        | 3        | Horizontal | 305         | 2.19       |
| 5200MHz                  | Pass   | AV   | 15.58518G | 41.99          | 54.00          | -12.01      | 3        | Vertical   | 316         | 1.50       |
| 5200MHz                  | Pass   | PK   | 10.39766G | 57.41          | 68.20          | -10.79      | 3        | Vertical   | 350         | 2.95       |
| 5200MHz                  | Pass   | PK   | 15.59088G | 54.56          | 74.00          | -19.44      | 3        | Vertical   | 316         | 1.50       |
| 5200MHz                  | Pass   | AV   | 15.59706G | 42.29          | 54.00          | -11.71      | 3        | Horizontal | 288         | 1.78       |
| 5200MHz                  | Pass   | PK   | 10.3997G  | 65.41          | 68.20          | -2.79       | 3        | Horizontal | 291         | 2.13       |
| 5200MHz                  | Pass   | PK   | 15.59364G | 55.74          | 74.00          | -18.26      | 3        | Horizontal | 288         | 1.78       |
| 5240MHz                  | Pass   | AV   | 5.1494G   | 45.46          | 54.00          | -8.54       | 3        | Vertical   | 12          | 2.78       |
| 5240MHz                  | Pass   | AV   | 5.2334G   | 110.20         | Inf            | -Inf        | 3        | Vertical   | 12          | 2.78       |
| 5240MHz                  | Pass   | AV   | 5.36G     | 46.01          | 54.00          | -7.99       | 3        | Vertical   | 12          | 2.78       |
| 5240MHz                  | Pass   | PK   | 5.1104G   | 57.31          | 74.00          | -16.69      | 3        | Vertical   | 12          | 2.78       |
| 5240MHz                  | Pass   | PK   | 5.2328G   | 118.70         | Inf            | -Inf        | 3        | Vertical   | 12          | 2.78       |
| 5240MHz                  | Pass   | PK   | 5.3528G   | 58.69          | 74.00          | -15.31      | 3        | Vertical   | 12          | 2.78       |
| 5240MHz                  | Pass   | AV   | 5.15G     | 45.85          | 54.00          | -8.15       | 3        | Horizontal | 303         | 2.20       |
| 5240MHz                  | Pass   | AV   | 5.2352G   | 109.69         | Inf            | -Inf        | 3        | Horizontal | 303         | 2.20       |
| 5240MHz                  | Pass   | AV   | 5.3504G   | 46.00          | 54.00          | -8.00       | 3        | Horizontal | 303         | 2.20       |
| 5240MHz                  | Pass   | PK   | 5.1482G   | 57.29          | 74.00          | -16.71      | 3        | Horizontal | 303         | 2.20       |
| 5240MHz                  | Pass   | PK   | 5.2364G   | 117.83         | Inf            | -Inf        | 3        | Horizontal | 303         | 2.20       |
| 5240MHz                  | Pass   | PK   | 5.3822G   | 58.77          | 74.00          | -15.23      | 3        | Horizontal | 303         | 2.20       |
| 5240MHz                  | Pass   | AV   | 15.7188G  | 42.57          | 54.00          | -11.43      | 3        | Vertical   | 6           | 1.49       |
| 5240MHz                  | Pass   | PK   | 10.477G   | 55.78          | 68.20          | -12.42      | 3        | Vertical   | 356         | 2.86       |
| 5240MHz                  | Pass   | PK   | 15.71766G | 54.38          | 74.00          | -19.62      | 3        | Vertical   | 6           | 1.49       |
| 5240MHz                  | Pass   | AV   | 15.71832G | 43.07          | 54.00          | -10.93      | 3        | Horizontal | 297         | 2.12       |
| 5240MHz                  | Pass   | PK   | 10.48084G | 63.22          | 68.20          | -4.98       | 3        | Horizontal | 297         | 2.05       |
| 5240MHz                  | Pass   | PK   | 15.717G   | 54.99          | 74.00          | -19.01      | 3        | Horizontal | 297         | 2.12       |
| 5260MHz                  | Pass   | AV   | 5.15G     | 45.26          | 54.00          | -8.74       | 3        | Vertical   | 360         | 2.91       |
| 5260MHz                  | Pass   | AV   | 5.2534G   | 108.96         | Inf            | -Inf        | 3        | Vertical   | 360         | 2.91       |
| 5260MHz                  | Pass   | AV   | 5.3602G   | 46.01          | 54.00          | -7.99       | 3        | Vertical   | 360         | 2.91       |
| 5260MHz                  | Pass   | PK   | 5.149G    | 57.74          | 74.00          | -16.26      | 3        | Vertical   | 360         | 2.91       |
| 5260MHz                  | Pass   | PK   | 5.254G    | 117.52         | Inf            | -Inf        | 3        | Vertical   | 360         | 2.91       |
| 5260MHz                  | Pass   | PK   | 5.3986G   | 58.16          | 74.00          | -15.84      | 3        | Vertical   | 360         | 2.91       |
| 5260MHz                  | Pass   | AV   | 5.1496G   | 45.46          | 54.00          | -8.54       | 3        | Horizontal | 302         | 2.27       |
| 5260MHz                  | Pass   | AV   | 5.2552G   | 109.67         | Inf            | -Inf        | 3        | Horizontal | 302         | 2.27       |
| 5260MHz                  | Pass   | AV   | 5.3572G   | 45.82          | 54.00          | -8.18       | 3        | Horizontal | 302         | 2.27       |
| 5260MHz                  | Pass   | PK   | 5.1466G   | 57.11          | 74.00          | -16.89      | 3        | Horizontal | 302         | 2.27       |
| 5260MHz                  | Pass   | PK   | 5.2654G   | 117.91         | Inf            | -Inf        | 3        | Horizontal | 302         | 2.27       |
| 5260MHz                  | Pass   | PK   | 5.365G    | 58.06          | 74.00          | -15.94      | 3        | Horizontal | 302         | 2.27       |
| 5260MHz                  | Pass   | AV   | 15.7704G  | 42.48          | 54.00          | -11.52      | 3        | Vertical   | 218         | 1.50       |
| 5260MHz                  | Pass   | PK   | 10.51784G | 55.16          | 68.20          | -13.04      | 3        | Vertical   | 353         | 2.96       |



## RSE TX above 1GHz\_Non-Beamforming

## Appendix E.2

| 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) |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| 5260MHz | Pass   | PK   | 15.76746G    | 54.84             | 74.00             | -19.16         | 3           | Vertical   | 218            | 1.50          |
| 5260MHz | Pass   | AV   | 15.76596G    | 42.52             | 54.00             | -11.48         | 3           | Horizontal | 356            | 2.96          |
| 5260MHz | Pass   | PK   | 10.5218G     | 63.31             | 68.20             | -4.89          | 3           | Horizontal | 296            | 1.91          |
| 5260MHz | Pass   | PK   | 15.77184G    | 55.58             | 74.00             | -18.42         | 3           | Horizontal | 356            | 2.96          |
| 5300MHz | Pass   | AV   | 5.2932G      | 108.84            | Inf               | -Inf           | 3           | Vertical   | 360            | 3.00          |
| 5300MHz | Pass   | AV   | 5.3524G      | 46.74             | 54.00             | -7.26          | 3           | Vertical   | 360            | 3.00          |
| 5300MHz | Pass   | PK   | 5.2976G      | 117.40            | Inf               | -Inf           | 3           | Vertical   | 360            | 3.00          |
| 5300MHz | Pass   | PK   | 5.352G       | 58.83             | 74.00             | -15.17         | 3           | Vertical   | 360            | 3.00          |
| 5300MHz | Pass   | AV   | 5.2952G      | 109.45            | Inf               | -Inf           | 3           | Horizontal | 302            | 2.31          |
| 5300MHz | Pass   | AV   | 5.35G        | 48.20             | 54.00             | -5.80          | 3           | Horizontal | 302            | 2.31          |
| 5300MHz | Pass   | PK   | 5.2948G      | 117.71            | Inf               | -Inf           | 3           | Horizontal | 302            | 2.31          |
| 5300MHz | Pass   | PK   | 5.3504G      | 60.78             | 74.00             | -13.22         | 3           | Horizontal | 302            | 2.31          |
| 5300MHz | Pass   | AV   | 15.89948G    | 41.55             | 54.00             | -12.45         | 3           | Vertical   | 185            | 1.50          |
| 5300MHz | Pass   | PK   | 10.6016G     | 55.43             | 74.00             | -18.57         | 3           | Vertical   | 354            | 3.00          |
| 5300MHz | Pass   | PK   | 15.89816G    | 53.72             | 74.00             | -20.28         | 3           | Vertical   | 185            | 1.50          |
| 5300MHz | Pass   | AV   | 15.89932G    | 41.55             | 54.00             | -12.45         | 3           | Horizontal | 63             | 1.50          |
| 5300MHz | Pass   | PK   | 10.59868G    | 62.23             | 68.20             | -5.97          | 3           | Horizontal | 296            | 1.80          |
| 5300MHz | Pass   | PK   | 15.90672G    | 54.28             | 74.00             | -19.72         | 3           | Horizontal | 63             | 1.50          |
| 5320MHz | Pass   | AV   | 5.313G       | 107.39            | Inf               | -Inf           | 3           | Vertical   | 360            | 3.00          |
| 5320MHz | Pass   | AV   | 5.3528G      | 49.18             | 54.00             | -4.82          | 3           | Vertical   | 360            | 3.00          |
| 5320MHz | Pass   | PK   | 5.3174G      | 115.99            | Inf               | -Inf           | 3           | Vertical   | 360            | 3.00          |
| 5320MHz | Pass   | PK   | 5.3528G      | 63.49             | 74.00             | -10.51         | 3           | Vertical   | 360            | 3.00          |
| 5320MHz | Pass   | AV   | 5.3246G      | 107.57            | Inf               | -Inf           | 3           | Horizontal | 298            | 1.00          |
| 5320MHz | Pass   | AV   | 5.35G        | 52.11             | 54.00             | -1.89          | 3           | Horizontal | 298            | 1.00          |
| 5320MHz | Pass   | PK   | 5.3246G      | 115.96            | Inf               | -Inf           | 3           | Horizontal | 298            | 1.00          |
| 5320MHz | Pass   | PK   | 5.35G        | 64.93             | 74.00             | -9.07          | 3           | Horizontal | 298            | 1.00          |
| 5320MHz | Pass   | AV   | 10.64164G    | 41.74             | 54.00             | -12.26         | 3           | Vertical   | 0              | 2.97          |
| 5320MHz | Pass   | AV   | 15.9518G     | 40.65             | 54.00             | -13.35         | 3           | Vertical   | 76             | 1.06          |
| 5320MHz | Pass   | PK   | 10.64192G    | 54.69             | 74.00             | -19.31         | 3           | Vertical   | 0              | 2.97          |
| 5320MHz | Pass   | PK   | 15.96036G    | 53.26             | 74.00             | -20.74         | 3           | Vertical   | 76             | 1.06          |
| 5320MHz | Pass   | AV   | 10.64208G    | 47.88             | 54.00             | -6.12          | 3           | Horizontal | 302            | 1.83          |
| 5320MHz | Pass   | AV   | 15.95188G    | 40.65             | 54.00             | -13.35         | 3           | Horizontal | 150            | 1.50          |
| 5320MHz | Pass   | PK   | 10.64188G    | 60.39             | 74.00             | -13.61         | 3           | Horizontal | 302            | 1.83          |
| 5320MHz | Pass   | PK   | 15.95976G    | 53.48             | 74.00             | -20.52         | 3           | Horizontal | 150            | 1.50          |
| 5500MHz | Pass   | AV   | 5.4598G      | 48.12             | 54.00             | -5.88          | 3           | Vertical   | 22             | 2.58          |
| 5500MHz | Pass   | AV   | 5.5046G      | 108.11            | Inf               | -Inf           | 3           | Vertical   | 22             | 2.58          |
| 5500MHz | Pass   | PK   | 5.46G        | 61.37             | 74.00             | -12.63         | 3           | Vertical   | 22             | 2.58          |
| 5500MHz | Pass   | PK   | 5.4698G      | 67.86             | 68.20             | -0.34          | 3           | Vertical   | 22             | 2.58          |
| 5500MHz | Pass   | PK   | 5.5046G      | 116.72            | Inf               | -Inf           | 3           | Vertical   | 22             | 2.58          |
| 5500MHz | Pass   | AV   | 5.4578G      | 47.97             | 54.00             | -6.03          | 3           | Horizontal | 331            | 1.48          |
| 5500MHz | Pass   | AV   | 5.5076G      | 108.55            | Inf               | -Inf           | 3           | Horizontal | 331            | 1.48          |
| 5500MHz | Pass   | PK   | 5.4582G      | 62.59             | 74.00             | -11.41         | 3           | Horizontal | 331            | 1.48          |
| 5500MHz | Pass   | PK   | 5.4674G      | 67.98             | 68.20             | -0.22          | 3           | Horizontal | 331            | 1.48          |
| 5500MHz | Pass   | PK   | 5.5074G      | 117.48            | Inf               | -Inf           | 3           | Horizontal | 331            | 1.48          |
| 5500MHz | Pass   | AV   | 11.00152G    | 40.29             | 54.00             | -13.71         | 3           | Vertical   | 360            | 1.00          |
| 5500MHz | Pass   | PK   | 11.00584G    | 52.10             | 74.00             | -21.90         | 3           | Vertical   | 360            | 1.00          |
| 5500MHz | Pass   | PK   | 16.73884G    | 55.35             | 68.20             | -12.85         | 3           | Vertical   | 183            | 1.98          |
| 5500MHz | Pass   | AV   | 11.002G      | 48.31             | 54.00             | -5.69          | 3           | Horizontal | 296            | 1.85          |
| 5500MHz | Pass   | PK   | 11.00176G    | 60.43             | 74.00             | -13.57         | 3           | Horizontal | 296            | 1.85          |
| 5500MHz | Pass   | PK   | 16.73684G    | 55.03             | 68.20             | -13.17         | 3           | Horizontal | 67             | 2.85          |
| 5580MHz | Pass   | AV   | 5.43G        | 45.63             | 54.00             | -8.37          | 3           | Vertical   | 25             | 3.00          |
| 5580MHz | Pass   | AV   | 5.5728G      | 110.03            | Inf               | -Inf           | 3           | Vertical   | 25             | 3.00          |
| 5580MHz | Pass   | PK   | 5.4312G      | 57.17             | 74.00             | -16.83         | 3           | Vertical   | 25             | 3.00          |
| 5580MHz | Pass   | PK   | 5.4696G      | 56.38             | 68.20             | -11.82         | 3           | Vertical   | 25             | 3.00          |
| 5580MHz | Pass   | PK   | 5.5776G      | 118.11            | Inf               | -Inf           | 3           | Vertical   | 25             | 3.00          |
| 5580MHz | Pass   | PK   | 5.7282G      | 58.26             | 68.20             | -9.94          | 3           | Vertical   | 25             | 3.00          |
| 5580MHz | Pass   | AV   | 5.46G        | 45.24             | 54.00             | -8.76          | 3           | Horizontal | 324            | 2.82          |
| 5580MHz | Pass   | AV   | 5.5728G      | 109.92            | Inf               | -Inf           | 3           | Horizontal | 324            | 2.82          |
| 5580MHz | Pass   | PK   | 5.4552G      | 56.30             | 74.00             | -17.70         | 3           | Horizontal | 324            | 2.82          |
| 5580MHz | Pass   | PK   | 5.4624G      | 55.98             | 68.20             | -12.22         | 3           | Horizontal | 324            | 2.82          |
| 5580MHz | Pass   | PK   | 5.5836G      | 117.79            | Inf               | -Inf           | 3           | Horizontal | 324            | 2.82          |
| 5580MHz | Pass   | PK   | 5.7294G      | 56.60             | 68.20             | -11.60         | 3           | Horizontal | 324            | 2.82          |



## RSE TX above 1GHz\_Non-Beamforming

## Appendix E.2

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|
| 5580MHz                        | Pass   | AV   | 11.16048G | 42.87          | 54.00          | -11.13      | 3        | Vertical   | 348         | 3.00       |
| 5580MHz                        | Pass   | PK   | 11.16048G | 56.44          | 74.00          | -17.56      | 3        | Vertical   | 348         | 3.00       |
| 5580MHz                        | Pass   | PK   | 16.74208G | 55.59          | 68.20          | -12.61      | 3        | Vertical   | 128         | 1.86       |
| 5580MHz                        | Pass   | AV   | 11.16008G | 48.83          | 54.00          | -5.17       | 3        | Horizontal | 299         | 1.99       |
| 5580MHz                        | Pass   | PK   | 11.16072G | 61.51          | 74.00          | -12.49      | 3        | Horizontal | 299         | 1.99       |
| 5580MHz                        | Pass   | PK   | 16.73972G | 55.44          | 68.20          | -12.76      | 3        | Horizontal | 224         | 1.75       |
| 5700MHz                        | Pass   | AV   | 5.6948G   | 106.22         | Inf            | -Inf        | 3        | Vertical   | 10          | 2.54       |
| 5700MHz                        | Pass   | PK   | 5.6948G   | 114.44         | Inf            | -Inf        | 3        | Vertical   | 10          | 2.54       |
| 5700MHz                        | Pass   | PK   | 5.7252G   | 63.76          | 68.20          | -4.44       | 3        | Vertical   | 10          | 2.54       |
| 5700MHz                        | Pass   | AV   | 5.6948G   | 109.33         | Inf            | -Inf        | 3        | Horizontal | 310         | 2.60       |
| 5700MHz                        | Pass   | PK   | 5.6948G   | 117.22         | Inf            | -Inf        | 3        | Horizontal | 310         | 2.60       |
| 5700MHz                        | Pass   | PK   | 5.7296G   | 66.38          | 68.20          | -1.82       | 3        | Horizontal | 310         | 2.60       |
| 5700MHz                        | Pass   | AV   | 11.40224G | 40.76          | 54.00          | -13.24      | 3        | Vertical   | 314         | 2.11       |
| 5700MHz                        | Pass   | PK   | 11.40288G | 52.54          | 74.00          | -21.46      | 3        | Vertical   | 314         | 2.11       |
| 5700MHz                        | Pass   | PK   | 17.10504G | 55.18          | 68.20          | -13.02      | 3        | Vertical   | 334         | 1.68       |
| 5700MHz                        | Pass   | AV   | 11.39808G | 48.80          | 54.00          | -5.20       | 3        | Horizontal | 298         | 1.70       |
| 5700MHz                        | Pass   | PK   | 11.39856G | 60.57          | 74.00          | -13.43      | 3        | Horizontal | 298         | 1.70       |
| 5700MHz                        | Pass   | PK   | 17.1004G  | 54.78          | 68.20          | -13.42      | 3        | Horizontal | 204         | 1.15       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.42G     | 44.71          | 54.00          | -9.29       | 3        | Vertical   | 338         | 1.37       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7188G   | 104.99         | Inf            | -Inf        | 3        | Vertical   | 338         | 1.37       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4356G   | 56.98          | 74.00          | -17.02      | 3        | Vertical   | 338         | 1.37       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4692G   | 54.76          | 68.20          | -13.44      | 3        | Vertical   | 338         | 1.37       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7188G   | 112.76         | Inf            | -Inf        | 3        | Vertical   | 338         | 1.37       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8676G   | 58.82          | 68.20          | -9.38       | 3        | Vertical   | 338         | 1.37       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4596G   | 45.24          | 54.00          | -8.76       | 3        | Horizontal | 317         | 2.78       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.714G    | 108.83         | Inf            | -Inf        | 3        | Horizontal | 317         | 2.78       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4548G   | 55.54          | 74.00          | -18.46      | 3        | Horizontal | 317         | 2.78       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4608G   | 56.80          | 68.20          | -11.40      | 3        | Horizontal | 317         | 2.78       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7238G   | 116.79         | Inf            | -Inf        | 3        | Horizontal | 317         | 2.78       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8568G   | 58.14          | 68.20          | -10.06      | 3        | Horizontal | 317         | 2.78       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43728G | 41.93          | 54.00          | -12.07      | 3        | Vertical   | 320         | 2.84       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.44144G | 54.59          | 74.00          | -19.41      | 3        | Vertical   | 320         | 2.84       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.15296G | 54.83          | 68.20          | -13.37      | 3        | Vertical   | 321         | 1.35       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43808G | 49.89          | 54.00          | -4.11       | 3        | Horizontal | 297         | 1.73       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43824G | 61.86          | 74.00          | -12.14      | 3        | Horizontal | 297         | 1.73       |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.15888G | 54.68          | 68.20          | -13.52      | 3        | Horizontal | 35          | 2.16       |
| 5745MHz                        | Pass   | AV   | 5.4594G   | 45.03          | 54.00          | -8.97       | 3        | Vertical   | 343         | 3.00       |
| 5745MHz                        | Pass   | AV   | 5.7402G   | 106.23         | Inf            | -Inf        | 3        | Vertical   | 343         | 3.00       |
| 5745MHz                        | Pass   | PK   | 5.5974G   | 57.46          | 68.20          | -10.74      | 3        | Vertical   | 343         | 3.00       |
| 5745MHz                        | Pass   | PK   | 5.7402G   | 113.72         | Inf            | -Inf        | 3        | Vertical   | 343         | 3.00       |
| 5745MHz                        | Pass   | PK   | 6.0282G   | 58.25          | 68.20          | -9.95       | 3        | Vertical   | 343         | 3.00       |
| 5745MHz                        | Pass   | AV   | 5.4594G   | 45.03          | 54.00          | -8.97       | 3        | Horizontal | 316         | 1.47       |
| 5745MHz                        | Pass   | AV   | 5.7378G   | 109.10         | Inf            | -Inf        | 3        | Horizontal | 316         | 1.47       |
| 5745MHz                        | Pass   | PK   | 5.5314G   | 58.26          | 68.20          | -9.94       | 3        | Horizontal | 316         | 1.47       |
| 5745MHz                        | Pass   | PK   | 5.739G    | 117.91         | Inf            | -Inf        | 3        | Horizontal | 316         | 1.47       |
| 5745MHz                        | Pass   | PK   | 6.0078G   | 57.31          | 68.20          | -10.89      | 3        | Horizontal | 316         | 1.47       |
| 5745MHz                        | Pass   | AV   | 11.49008G | 41.95          | 54.00          | -12.05      | 3        | Vertical   | 46          | 1.94       |
| 5745MHz                        | Pass   | PK   | 11.49072G | 56.40          | 74.00          | -17.60      | 3        | Vertical   | 46          | 1.94       |
| 5745MHz                        | Pass   | PK   | 17.2272G  | 55.36          | 68.20          | -12.84      | 3        | Vertical   | 99          | 2.43       |
| 5745MHz                        | Pass   | AV   | 11.48804G | 51.45          | 54.00          | -2.55       | 3        | Horizontal | 304         | 1.66       |
| 5745MHz                        | Pass   | PK   | 11.48816G | 63.57          | 74.00          | -10.43      | 3        | Horizontal | 304         | 1.66       |
| 5745MHz                        | Pass   | PK   | 17.23264G | 55.89          | 68.20          | -12.31      | 3        | Horizontal | 356         | 2.39       |
| 5785MHz                        | Pass   | AV   | 5.7922G   | 110.31         | Inf            | -Inf        | 3        | Vertical   | 17          | 2.94       |
| 5785MHz                        | Pass   | PK   | 5.6098G   | 57.85          | 68.20          | -10.35      | 3        | Vertical   | 17          | 2.94       |
| 5785MHz                        | Pass   | PK   | 5.7922G   | 118.61         | Inf            | -Inf        | 3        | Vertical   | 17          | 2.94       |
| 5785MHz                        | Pass   | PK   | 6.0406G   | 58.77          | 68.20          | -9.43       | 3        | Vertical   | 17          | 2.94       |
| 5785MHz                        | Pass   | AV   | 5.7886G   | 109.18         | Inf            | -Inf        | 3        | Horizontal | 318         | 1.40       |
| 5785MHz                        | Pass   | PK   | 5.5414G   | 58.07          | 68.20          | -10.13      | 3        | Horizontal | 318         | 1.40       |
| 5785MHz                        | Pass   | PK   | 5.7886G   | 116.59         | Inf            | -Inf        | 3        | Horizontal | 318         | 1.40       |
| 5785MHz                        | Pass   | PK   | 6.0802G   | 57.34          | 68.20          | -10.86      | 3        | Horizontal | 318         | 1.40       |
| 5785MHz                        | Pass   | AV   | 11.56992G | 45.79          | 54.00          | -8.21       | 3        | Vertical   | 14          | 2.49       |
| 5785MHz                        | Pass   | PK   | 11.56944G | 58.27          | 74.00          | -15.73      | 3        | Vertical   | 14          | 2.49       |



## RSE TX above 1GHz\_Non-Beamforming

## Appendix E.2

| 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) |
|-------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| 5785MHz                       | Pass   | PK   | 17.36188G    | 54.36             | 68.20             | -13.84         | 3           | Vertical   | 61             | 1.32          |
| 5785MHz                       | Pass   | AV   | 11.57208G    | 53.89             | 54.00             | -0.11          | 3           | Horizontal | 306            | 1.77          |
| 5785MHz                       | Pass   | PK   | 11.57172G    | 66.61             | 74.00             | -7.39          | 3           | Horizontal | 306            | 1.77          |
| 5785MHz                       | Pass   | PK   | 17.36284G    | 54.69             | 68.20             | -13.51         | 3           | Horizontal | 104            | 2.44          |
| 5825MHz                       | Pass   | AV   | 5.8214G      | 107.63            | Inf               | -Inf           | 3           | Vertical   | 31             | 2.89          |
| 5825MHz                       | Pass   | PK   | 5.6402G      | 57.59             | 68.20             | -10.61         | 3           | Vertical   | 31             | 2.89          |
| 5825MHz                       | Pass   | PK   | 5.8226G      | 115.45            | Inf               | -Inf           | 3           | Vertical   | 31             | 2.89          |
| 5825MHz                       | Pass   | PK   | 6.0794G      | 58.44             | 68.20             | -9.76          | 3           | Vertical   | 31             | 2.89          |
| 5825MHz                       | Pass   | AV   | 5.8226G      | 107.41            | Inf               | -Inf           | 3           | Horizontal | 334            | 1.45          |
| 5825MHz                       | Pass   | PK   | 5.5814G      | 57.35             | 68.20             | -10.85         | 3           | Horizontal | 334            | 1.45          |
| 5825MHz                       | Pass   | PK   | 5.8178G      | 116.23            | Inf               | -Inf           | 3           | Horizontal | 334            | 1.45          |
| 5825MHz                       | Pass   | PK   | 6.1226G      | 57.97             | 68.20             | -10.23         | 3           | Horizontal | 334            | 1.45          |
| 5825MHz                       | Pass   | AV   | 11.648G      | 46.27             | 54.00             | -7.73          | 3           | Vertical   | 30             | 2.46          |
| 5825MHz                       | Pass   | PK   | 11.64752G    | 58.30             | 74.00             | -15.70         | 3           | Vertical   | 30             | 2.46          |
| 5825MHz                       | Pass   | PK   | 17.47176G    | 55.04             | 68.20             | -13.16         | 3           | Vertical   | 8              | 1.74          |
| 5825MHz                       | Pass   | AV   | 11.652G      | 53.21             | 54.00             | -0.79          | 3           | Horizontal | 303            | 1.82          |
| 5825MHz                       | Pass   | PK   | 11.65176G    | 65.90             | 74.00             | -8.10          | 3           | Horizontal | 303            | 1.82          |
| 5825MHz                       | Pass   | PK   | 17.47416G    | 55.09             | 68.20             | -13.11         | 3           | Horizontal | 232            | 2.14          |
| 802.11be EHT20_Nss1(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             |
| 5180MHz                       | Pass   | AV   | 5.15G        | 52.83             | 54.00             | -1.17          | 3           | Vertical   | 39             | 2.97          |
| 5180MHz                       | Pass   | AV   | 5.1726G      | 106.24            | Inf               | -Inf           | 3           | Vertical   | 39             | 2.97          |
| 5180MHz                       | Pass   | PK   | 5.1498G      | 68.53             | 74.00             | -5.47          | 3           | Vertical   | 39             | 2.97          |
| 5180MHz                       | Pass   | PK   | 5.1712G      | 116.55            | Inf               | -Inf           | 3           | Vertical   | 39             | 2.97          |
| 5180MHz                       | Pass   | AV   | 5.1498G      | 51.46             | 54.00             | -2.54          | 3           | Horizontal | 345            | 1.28          |
| 5180MHz                       | Pass   | AV   | 5.1886G      | 105.36            | Inf               | -Inf           | 3           | Horizontal | 345            | 1.28          |
| 5180MHz                       | Pass   | PK   | 5.1484G      | 65.04             | 74.00             | -8.96          | 3           | Horizontal | 345            | 1.28          |
| 5180MHz                       | Pass   | PK   | 5.188G       | 117.86            | Inf               | -Inf           | 3           | Horizontal | 345            | 1.28          |
| 5180MHz                       | Pass   | AV   | 15.46G       | 42.34             | 54.00             | -11.66         | 3           | Vertical   | 325            | 1.34          |
| 5180MHz                       | Pass   | PK   | 10.35552G    | 57.87             | 68.20             | -10.33         | 3           | Vertical   | 0              | 2.98          |
| 5180MHz                       | Pass   | PK   | 15.47984G    | 54.79             | 74.00             | -19.21         | 3           | Vertical   | 325            | 1.34          |
| 5180MHz                       | Pass   | AV   | 15.56272G    | 42.34             | 54.00             | -11.66         | 3           | Horizontal | 302            | 1.94          |
| 5180MHz                       | Pass   | PK   | 10.36G       | 66.03             | 68.20             | -2.17          | 3           | Horizontal | 301            | 2.15          |
| 5180MHz                       | Pass   | PK   | 15.49904G    | 54.53             | 74.00             | -19.47         | 3           | Horizontal | 302            | 1.94          |
| 5200MHz                       | Pass   | AV   | 5.15G        | 51.97             | 54.00             | -2.03          | 3           | Vertical   | 37             | 2.97          |
| 5200MHz                       | Pass   | AV   | 5.1916G      | 109.05            | Inf               | -Inf           | 3           | Vertical   | 37             | 2.97          |
| 5200MHz                       | Pass   | PK   | 5.15G        | 65.14             | 74.00             | -8.86          | 3           | Vertical   | 37             | 2.97          |
| 5200MHz                       | Pass   | PK   | 5.1924G      | 118.46            | Inf               | -Inf           | 3           | Vertical   | 37             | 2.97          |
| 5200MHz                       | Pass   | AV   | 5.15G        | 50.57             | 54.00             | -3.43          | 3           | Horizontal | 334            | 1.19          |
| 5200MHz                       | Pass   | AV   | 5.1936G      | 108.17            | Inf               | -Inf           | 3           | Horizontal | 334            | 1.19          |
| 5200MHz                       | Pass   | PK   | 5.15G        | 62.54             | 74.00             | -11.46         | 3           | Horizontal | 334            | 1.19          |
| 5200MHz                       | Pass   | PK   | 5.1936G      | 118.11            | Inf               | -Inf           | 3           | Horizontal | 334            | 1.19          |
| 5200MHz                       | Pass   | AV   | 15.5767G     | 42.45             | 54.00             | -11.55         | 3           | Vertical   | 288            | 2.18          |
| 5200MHz                       | Pass   | PK   | 10.4036G     | 60.48             | 68.20             | -7.72          | 3           | Vertical   | 9              | 2.95          |
| 5200MHz                       | Pass   | PK   | 15.5781G     | 54.94             | 74.00             | -19.06         | 3           | Vertical   | 288            | 2.18          |
| 5200MHz                       | Pass   | AV   | 15.5751G     | 42.26             | 54.00             | -11.74         | 3           | Horizontal | 338            | 1.50          |
| 5200MHz                       | Pass   | PK   | 10.3982G     | 66.77             | 68.20             | -1.43          | 3           | Horizontal | 303            | 2.17          |
| 5200MHz                       | Pass   | PK   | 15.586G      | 54.49             | 74.00             | -19.51         | 3           | Horizontal | 338            | 1.50          |
| 5240MHz                       | Pass   | AV   | 5.1434G      | 45.57             | 54.00             | -8.43          | 3           | Vertical   | 43             | 2.78          |
| 5240MHz                       | Pass   | AV   | 5.2328G      | 109.64            | Inf               | -Inf           | 3           | Vertical   | 43             | 2.78          |
| 5240MHz                       | Pass   | AV   | 5.3618G      | 46.01             | 54.00             | -7.99          | 3           | Vertical   | 43             | 2.78          |
| 5240MHz                       | Pass   | PK   | 5.1494G      | 56.37             | 74.00             | -17.63         | 3           | Vertical   | 43             | 2.78          |
| 5240MHz                       | Pass   | PK   | 5.2346G      | 119.17            | Inf               | -Inf           | 3           | Vertical   | 43             | 2.78          |
| 5240MHz                       | Pass   | PK   | 5.3828G      | 57.18             | 74.00             | -16.82         | 3           | Vertical   | 43             | 2.78          |
| 5240MHz                       | Pass   | AV   | 5.1494G      | 45.65             | 54.00             | -8.35          | 3           | Horizontal | 333            | 1.33          |
| 5240MHz                       | Pass   | AV   | 5.2334G      | 108.00            | Inf               | -Inf           | 3           | Horizontal | 333            | 1.33          |
| 5240MHz                       | Pass   | AV   | 5.3522G      | 45.80             | 54.00             | -8.20          | 3           | Horizontal | 333            | 1.33          |
| 5240MHz                       | Pass   | PK   | 5.114G       | 56.66             | 74.00             | -17.34         | 3           | Horizontal | 333            | 1.33          |
| 5240MHz                       | Pass   | PK   | 5.2322G      | 117.89            | Inf               | -Inf           | 3           | Horizontal | 333            | 1.33          |
| 5240MHz                       | Pass   | PK   | 5.3834G      | 57.03             | 74.00             | -16.97         | 3           | Horizontal | 333            | 1.33          |
| 5240MHz                       | Pass   | AV   | 15.7197G     | 42.80             | 54.00             | -11.20         | 3           | Vertical   | 220            | 1.98          |
| 5240MHz                       | Pass   | PK   | 10.4638G     | 54.96             | 68.20             | -13.24         | 3           | Vertical   | 360            | 3.00          |
| 5240MHz                       | Pass   | PK   | 15.7365G     | 55.06             | 74.00             | -18.94         | 3           | Vertical   | 220            | 1.98          |



## RSE TX above 1GHz\_Non-Beamforming

## Appendix E.2

| Mode    | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) |
|---------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|
| 5240MHz | Pass   | AV   | 15.7276G  | 42.78          | 54.00          | -11.22      | 3        | Horizontal | 336         | 2.67       |
| 5240MHz | Pass   | PK   | 10.4784G  | 63.37          | 68.20          | -4.83       | 3        | Horizontal | 302         | 2.10       |
| 5240MHz | Pass   | PK   | 15.729G   | 55.36          | 74.00          | -18.64      | 3        | Horizontal | 336         | 2.67       |
| 5260MHz | Pass   | AV   | 5.1496G   | 45.44          | 54.00          | -8.56       | 3        | Vertical   | 41          | 2.91       |
| 5260MHz | Pass   | AV   | 5.2516G   | 108.83         | Inf            | -Inf        | 3        | Vertical   | 41          | 2.91       |
| 5260MHz | Pass   | AV   | 5.3572G   | 46.21          | 54.00          | -7.79       | 3        | Vertical   | 41          | 2.91       |
| 5260MHz | Pass   | PK   | 5.1166G   | 56.36          | 74.00          | -17.64      | 3        | Vertical   | 41          | 2.91       |
| 5260MHz | Pass   | PK   | 5.2516G   | 118.81         | Inf            | -Inf        | 3        | Vertical   | 41          | 2.91       |
| 5260MHz | Pass   | PK   | 5.3578G   | 57.27          | 74.00          | -16.73      | 3        | Vertical   | 41          | 2.91       |
| 5260MHz | Pass   | AV   | 5.1496G   | 45.65          | 54.00          | -8.35       | 3        | Horizontal | 329         | 2.10       |
| 5260MHz | Pass   | AV   | 5.263G    | 108.94         | Inf            | -Inf        | 3        | Horizontal | 329         | 2.10       |
| 5260MHz | Pass   | AV   | 5.3512G   | 46.20          | 54.00          | -7.80       | 3        | Horizontal | 329         | 2.10       |
| 5260MHz | Pass   | PK   | 5.1424G   | 56.91          | 74.00          | -17.09      | 3        | Horizontal | 329         | 2.10       |
| 5260MHz | Pass   | PK   | 5.2624G   | 120.53         | Inf            | -Inf        | 3        | Horizontal | 329         | 2.10       |
| 5260MHz | Pass   | PK   | 5.3512G   | 57.26          | 74.00          | -16.74      | 3        | Horizontal | 329         | 2.10       |
| 5260MHz | Pass   | AV   | 15.7701G  | 42.71          | 54.00          | -11.29      | 3        | Vertical   | 282         | 1.57       |
| 5260MHz | Pass   | PK   | 10.5175G  | 56.78          | 68.20          | -11.42      | 3        | Vertical   | 346         | 2.96       |
| 5260MHz | Pass   | PK   | 15.7889G  | 54.57          | 74.00          | -19.43      | 3        | Vertical   | 282         | 1.57       |
| 5260MHz | Pass   | AV   | 15.7597G  | 42.81          | 54.00          | -11.19      | 3        | Horizontal | 113         | 2.19       |
| 5260MHz | Pass   | PK   | 10.5188G  | 62.11          | 68.20          | -6.09       | 3        | Horizontal | 300         | 2.15       |
| 5260MHz | Pass   | PK   | 15.766G   | 54.42          | 74.00          | -19.58      | 3        | Horizontal | 113         | 2.19       |
| 5300MHz | Pass   | AV   | 5.292G    | 108.65         | Inf            | -Inf        | 3        | Vertical   | 33          | 2.85       |
| 5300MHz | Pass   | AV   | 5.3512G   | 49.59          | 54.00          | -4.41       | 3        | Vertical   | 33          | 2.85       |
| 5300MHz | Pass   | PK   | 5.2936G   | 117.66         | Inf            | -Inf        | 3        | Vertical   | 33          | 2.85       |
| 5300MHz | Pass   | PK   | 5.3516G   | 61.69          | 74.00          | -12.31      | 3        | Vertical   | 33          | 2.85       |
| 5300MHz | Pass   | AV   | 5.3024G   | 108.96         | Inf            | -Inf        | 3        | Horizontal | 326         | 2.15       |
| 5300MHz | Pass   | AV   | 5.35G     | 48.13          | 54.00          | -5.87       | 3        | Horizontal | 326         | 2.15       |
| 5300MHz | Pass   | PK   | 5.3024G   | 118.89         | Inf            | -Inf        | 3        | Horizontal | 326         | 2.15       |
| 5300MHz | Pass   | PK   | 5.3628G   | 59.86          | 74.00          | -14.14      | 3        | Horizontal | 326         | 2.15       |
| 5300MHz | Pass   | AV   | 15.8996G  | 41.76          | 54.00          | -12.24      | 3        | Vertical   | 337         | 2.16       |
| 5300MHz | Pass   | PK   | 10.6003G  | 54.87          | 74.00          | -19.13      | 3        | Vertical   | 360         | 3.00       |
| 5300MHz | Pass   | PK   | 15.9148G  | 54.12          | 74.00          | -19.88      | 3        | Vertical   | 337         | 2.16       |
| 5300MHz | Pass   | AV   | 10.6061G  | 48.92          | 54.00          | -5.08       | 3        | Horizontal | 297         | 1.89       |
| 5300MHz | Pass   | AV   | 15.9001G  | 41.77          | 54.00          | -12.23      | 3        | Horizontal | 256         | 2.34       |
| 5300MHz | Pass   | PK   | 10.6092G  | 62.50          | 74.00          | -11.50      | 3        | Horizontal | 297         | 1.89       |
| 5300MHz | Pass   | PK   | 15.9086G  | 53.93          | 74.00          | -20.07      | 3        | Horizontal | 256         | 2.34       |
| 5320MHz | Pass   | AV   | 5.3114G   | 106.50         | Inf            | -Inf        | 3        | Vertical   | 32          | 3.00       |
| 5320MHz | Pass   | AV   | 5.3506G   | 53.83          | 54.00          | -0.17       | 3        | Vertical   | 32          | 3.00       |
| 5320MHz | Pass   | PK   | 5.3112G   | 117.39         | Inf            | -Inf        | 3        | Vertical   | 32          | 3.00       |
| 5320MHz | Pass   | PK   | 5.35G     | 67.22          | 74.00          | -6.78       | 3        | Vertical   | 32          | 3.00       |
| 5320MHz | Pass   | AV   | 5.321G    | 106.77         | Inf            | -Inf        | 3        | Horizontal | 334         | 2.17       |
| 5320MHz | Pass   | AV   | 5.358G    | 50.95          | 54.00          | -3.05       | 3        | Horizontal | 334         | 2.17       |
| 5320MHz | Pass   | PK   | 5.3212G   | 118.06         | Inf            | -Inf        | 3        | Horizontal | 334         | 2.17       |
| 5320MHz | Pass   | PK   | 5.3596G   | 65.68          | 74.00          | -8.32       | 3        | Horizontal | 334         | 2.17       |
| 5320MHz | Pass   | AV   | 10.6419G  | 42.25          | 54.00          | -11.75      | 3        | Vertical   | 354         | 2.97       |
| 5320MHz | Pass   | AV   | 15.9365G  | 41.13          | 54.00          | -12.87      | 3        | Vertical   | 180         | 2.06       |
| 5320MHz | Pass   | PK   | 10.6438G  | 54.73          | 74.00          | -19.27      | 3        | Vertical   | 354         | 2.97       |
| 5320MHz | Pass   | PK   | 15.9667G  | 52.95          | 74.00          | -21.05      | 3        | Vertical   | 180         | 2.06       |
| 5320MHz | Pass   | AV   | 10.6461G  | 48.37          | 54.00          | -5.63       | 3        | Horizontal | 291         | 1.90       |
| 5320MHz | Pass   | AV   | 15.9351G  | 40.94          | 54.00          | -13.06      | 3        | Horizontal | 147         | 1.08       |
| 5320MHz | Pass   | PK   | 10.6488G  | 61.95          | 74.00          | -12.05      | 3        | Horizontal | 291         | 1.90       |
| 5320MHz | Pass   | PK   | 15.9725G  | 53.39          | 74.00          | -20.61      | 3        | Horizontal | 147         | 1.08       |
| 5500MHz | Pass   | AV   | 5.4598G   | 48.37          | 54.00          | -5.63       | 3        | Vertical   | 22          | 2.47       |
| 5500MHz | Pass   | AV   | 5.501G    | 106.54         | Inf            | -Inf        | 3        | Vertical   | 22          | 2.47       |
| 5500MHz | Pass   | PK   | 5.459G    | 64.23          | 74.00          | -9.77       | 3        | Vertical   | 22          | 2.47       |
| 5500MHz | Pass   | PK   | 5.4626G   | 64.51          | 68.20          | -3.69       | 3        | Vertical   | 22          | 2.47       |
| 5500MHz | Pass   | PK   | 5.5008G   | 117.85         | Inf            | -Inf        | 3        | Vertical   | 22          | 2.47       |
| 5500MHz | Pass   | AV   | 5.4542G   | 46.91          | 54.00          | -7.09       | 3        | Horizontal | 332         | 1.52       |
| 5500MHz | Pass   | AV   | 5.4914G   | 107.10         | Inf            | -Inf        | 3        | Horizontal | 332         | 1.52       |
| 5500MHz | Pass   | PK   | 5.4506G   | 59.23          | 74.00          | -14.77      | 3        | Horizontal | 332         | 1.52       |
| 5500MHz | Pass   | PK   | 5.4698G   | 66.65          | 68.20          | -1.55       | 3        | Horizontal | 332         | 1.52       |
| 5500MHz | Pass   | PK   | 5.4926G   | 119.43         | Inf            | -Inf        | 3        | Horizontal | 332         | 1.52       |



## RSE TX above 1GHz\_Non-Beamforming

## Appendix E.2

| 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) |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| 5500MHz                        | Pass   | AV   | 10.9963G     | 40.51             | 54.00             | -13.49         | 3           | Vertical   | 342            | 1.05          |
| 5500MHz                        | Pass   | PK   | 10.9965G     | 53.27             | 74.00             | -20.73         | 3           | Vertical   | 342            | 1.05          |
| 5500MHz                        | Pass   | PK   | 16.497G      | 54.54             | 68.20             | -13.66         | 3           | Vertical   | 161            | 1.72          |
| 5500MHz                        | Pass   | AV   | 10.9974G     | 43.12             | 54.00             | -10.88         | 3           | Horizontal | 304            | 2.03          |
| 5500MHz                        | Pass   | PK   | 10.9997G     | 55.48             | 74.00             | -18.52         | 3           | Horizontal | 304            | 2.03          |
| 5500MHz                        | Pass   | PK   | 16.5137G     | 54.42             | 68.20             | -13.78         | 3           | Horizontal | 16             | 1.80          |
| 5580MHz                        | Pass   | AV   | 5.46G        | 45.83             | 54.00             | -8.17          | 3           | Vertical   | 35             | 2.97          |
| 5580MHz                        | Pass   | AV   | 5.589G       | 109.75            | Inf               | -Inf           | 3           | Vertical   | 35             | 2.97          |
| 5580MHz                        | Pass   | PK   | 5.4546G      | 56.92             | 74.00             | -17.08         | 3           | Vertical   | 35             | 2.97          |
| 5580MHz                        | Pass   | PK   | 5.463G       | 56.58             | 68.20             | -11.62         | 3           | Vertical   | 35             | 2.97          |
| 5580MHz                        | Pass   | PK   | 5.5872G      | 120.79            | Inf               | -Inf           | 3           | Vertical   | 35             | 2.97          |
| 5580MHz                        | Pass   | PK   | 5.73G        | 57.82             | 68.20             | -10.38         | 3           | Vertical   | 35             | 2.97          |
| 5580MHz                        | Pass   | AV   | 5.46G        | 45.43             | 54.00             | -8.57          | 3           | Horizontal | 330            | 2.90          |
| 5580MHz                        | Pass   | AV   | 5.5716G      | 109.17            | Inf               | -Inf           | 3           | Horizontal | 330            | 2.90          |
| 5580MHz                        | Pass   | PK   | 5.4492G      | 57.62             | 74.00             | -16.38         | 3           | Horizontal | 330            | 2.90          |
| 5580MHz                        | Pass   | PK   | 5.4696G      | 56.31             | 68.20             | -11.89         | 3           | Horizontal | 330            | 2.90          |
| 5580MHz                        | Pass   | PK   | 5.5728G      | 119.53            | Inf               | -Inf           | 3           | Horizontal | 330            | 2.90          |
| 5580MHz                        | Pass   | PK   | 5.7252G      | 57.03             | 68.20             | -11.17         | 3           | Horizontal | 330            | 2.90          |
| 5580MHz                        | Pass   | AV   | 11.1603G     | 43.51             | 54.00             | -10.49         | 3           | Vertical   | 358            | 3.00          |
| 5580MHz                        | Pass   | PK   | 11.1669G     | 56.68             | 74.00             | -17.32         | 3           | Vertical   | 358            | 3.00          |
| 5580MHz                        | Pass   | PK   | 16.734G      | 56.04             | 68.20             | -12.16         | 3           | Vertical   | 334            | 2.85          |
| 5580MHz                        | Pass   | AV   | 11.1603G     | 48.45             | 54.00             | -5.55          | 3           | Horizontal | 310            | 2.00          |
| 5580MHz                        | Pass   | PK   | 11.1577G     | 62.39             | 74.00             | -11.61         | 3           | Horizontal | 310            | 2.00          |
| 5580MHz                        | Pass   | PK   | 16.7299G     | 56.28             | 68.20             | -11.92         | 3           | Horizontal | 282            | 2.37          |
| 5700MHz                        | Pass   | AV   | 5.7016G      | 105.18            | Inf               | -Inf           | 3           | Vertical   | 20             | 2.42          |
| 5700MHz                        | Pass   | PK   | 5.7016G      | 116.35            | Inf               | -Inf           | 3           | Vertical   | 20             | 2.42          |
| 5700MHz                        | Pass   | PK   | 5.7252G      | 64.57             | 68.20             | -3.63          | 3           | Vertical   | 20             | 2.42          |
| 5700MHz                        | Pass   | AV   | 5.6948G      | 108.28            | Inf               | -Inf           | 3           | Horizontal | 331            | 2.62          |
| 5700MHz                        | Pass   | PK   | 5.6952G      | 120.27            | Inf               | -Inf           | 3           | Horizontal | 331            | 2.62          |
| 5700MHz                        | Pass   | PK   | 5.7328G      | 65.27             | 68.20             | -2.93          | 3           | Horizontal | 331            | 2.62          |
| 5700MHz                        | Pass   | AV   | 11.3943G     | 40.88             | 54.00             | -13.12         | 3           | Vertical   | 310            | 2.76          |
| 5700MHz                        | Pass   | PK   | 11.3968G     | 53.30             | 74.00             | -20.70         | 3           | Vertical   | 310            | 2.76          |
| 5700MHz                        | Pass   | PK   | 17.0892G     | 55.27             | 68.20             | -12.93         | 3           | Vertical   | 312            | 1.31          |
| 5700MHz                        | Pass   | AV   | 11.3973G     | 47.45             | 54.00             | -6.55          | 3           | Horizontal | 306            | 1.50          |
| 5700MHz                        | Pass   | PK   | 11.3986G     | 59.54             | 74.00             | -14.46         | 3           | Horizontal | 306            | 1.50          |
| 5700MHz                        | Pass   | PK   | 17.08G       | 54.95             | 68.20             | -13.25         | 3           | Horizontal | 33             | 2.68          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4596G      | 45.01             | 54.00             | -8.99          | 3           | Vertical   | 351            | 2.42          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7116G      | 104.80            | Inf               | -Inf           | 3           | Vertical   | 351            | 2.42          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.438G       | 56.62             | 74.00             | -17.38         | 3           | Vertical   | 351            | 2.42          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4668G      | 56.01             | 68.20             | -12.19         | 3           | Vertical   | 351            | 2.42          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7128G      | 114.77            | Inf               | -Inf           | 3           | Vertical   | 351            | 2.42          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9444G      | 58.97             | 68.20             | -9.23          | 3           | Vertical   | 351            | 2.42          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4596G      | 45.22             | 54.00             | -8.78          | 3           | Horizontal | 325            | 2.80          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.714G       | 108.23            | Inf               | -Inf           | 3           | Horizontal | 325            | 2.80          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4212G      | 56.65             | 74.00             | -17.35         | 3           | Horizontal | 325            | 2.80          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4632G      | 57.26             | 68.20             | -10.94         | 3           | Horizontal | 325            | 2.80          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.714G       | 120.12            | Inf               | -Inf           | 3           | Horizontal | 325            | 2.80          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8556G      | 58.81             | 68.20             | -9.39          | 3           | Horizontal | 325            | 2.80          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4325G     | 40.49             | 54.00             | -13.51         | 3           | Vertical   | 310            | 2.85          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4491G     | 53.50             | 74.00             | -20.50         | 3           | Vertical   | 310            | 2.85          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.1683G     | 54.94             | 68.20             | -13.26         | 3           | Vertical   | 126            | 1.03          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4388G     | 48.73             | 54.00             | -5.27          | 3           | Horizontal | 298            | 1.57          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4389G     | 61.30             | 74.00             | -12.70         | 3           | Horizontal | 298            | 1.57          |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.1653G     | 55.27             | 68.20             | -12.93         | 3           | Horizontal | 147            | 2.37          |
| 5745MHz                        | Pass   | AV   | 5.445G       | 44.94             | 54.00             | -9.06          | 3           | Vertical   | 349            | 2.39          |
| 5745MHz                        | Pass   | AV   | 5.7366G      | 105.06            | Inf               | -Inf           | 3           | Vertical   | 349            | 2.39          |
| 5745MHz                        | Pass   | PK   | 5.6058G      | 58.12             | 68.20             | -10.08         | 3           | Vertical   | 349            | 2.39          |
| 5745MHz                        | Pass   | PK   | 5.7366G      | 115.58            | Inf               | -Inf           | 3           | Vertical   | 349            | 2.39          |
| 5745MHz                        | Pass   | PK   | 5.9562G      | 58.69             | 68.20             | -9.51          | 3           | Vertical   | 349            | 2.39          |
| 5745MHz                        | Pass   | AV   | 5.4594G      | 45.00             | 54.00             | -9.00          | 3           | Horizontal | 313            | 2.02          |
| 5745MHz                        | Pass   | AV   | 5.7534G      | 109.48            | Inf               | -Inf           | 3           | Horizontal | 313            | 2.02          |
| 5745MHz                        | Pass   | PK   | 5.649G       | 59.29             | 68.20             | -8.91          | 3           | Horizontal | 313            | 2.02          |



## RSE TX above 1GHz\_Non-Beamforming

## Appendix E.2

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|
| 5745MHz                        | Pass   | PK   | 5.7522G   | 120.70         | Inf            | -Inf        | 3        | Horizontal | 313         | 2.02       |
| 5745MHz                        | Pass   | PK   | 5.9286G   | 59.75          | 68.20          | -8.45       | 3        | Horizontal | 313         | 2.02       |
| 5745MHz                        | Pass   | AV   | 11.4919G  | 42.37          | 54.00          | -11.63      | 3        | Vertical   | 40          | 1.92       |
| 5745MHz                        | Pass   | PK   | 11.4931G  | 55.12          | 74.00          | -18.88      | 3        | Vertical   | 40          | 1.92       |
| 5745MHz                        | Pass   | PK   | 17.2156G  | 54.95          | 68.20          | -13.25      | 3        | Vertical   | 35          | 2.41       |
| 5745MHz                        | Pass   | AV   | 11.4824G  | 50.80          | 54.00          | -3.20       | 3        | Horizontal | 289         | 1.81       |
| 5745MHz                        | Pass   | PK   | 11.4991G  | 64.37          | 74.00          | -9.63       | 3        | Horizontal | 289         | 1.81       |
| 5745MHz                        | Pass   | PK   | 17.2226G  | 55.21          | 68.20          | -12.99      | 3        | Horizontal | 316         | 1.69       |
| 5785MHz                        | Pass   | AV   | 5.7934G   | 109.58         | Inf            | -Inf        | 3        | Vertical   | 29          | 2.94       |
| 5785MHz                        | Pass   | PK   | 5.6158G   | 59.41          | 68.20          | -8.79       | 3        | Vertical   | 29          | 2.94       |
| 5785MHz                        | Pass   | PK   | 5.7922G   | 119.23         | Inf            | -Inf        | 3        | Vertical   | 29          | 2.94       |
| 5785MHz                        | Pass   | PK   | 6.0706G   | 58.87          | 68.20          | -9.33       | 3        | Vertical   | 29          | 2.94       |
| 5785MHz                        | Pass   | AV   | 5.779G    | 108.32         | Inf            | -Inf        | 3        | Horizontal | 328         | 1.30       |
| 5785MHz                        | Pass   | PK   | 5.6254G   | 58.60          | 68.20          | -9.60       | 3        | Horizontal | 328         | 1.30       |
| 5785MHz                        | Pass   | PK   | 5.7802G   | 118.71         | Inf            | -Inf        | 3        | Horizontal | 328         | 1.30       |
| 5785MHz                        | Pass   | PK   | 5.9314G   | 59.38          | 68.20          | -8.82       | 3        | Horizontal | 328         | 1.30       |
| 5785MHz                        | Pass   | AV   | 11.5671G  | 43.16          | 54.00          | -10.84      | 3        | Vertical   | 26          | 2.93       |
| 5785MHz                        | Pass   | PK   | 11.5678G  | 55.69          | 74.00          | -18.31      | 3        | Vertical   | 26          | 2.93       |
| 5785MHz                        | Pass   | PK   | 17.3531G  | 54.57          | 68.20          | -13.63      | 3        | Vertical   | 75          | 2.90       |
| 5785MHz                        | Pass   | AV   | 11.5736G  | 52.62          | 54.00          | -1.38       | 3        | Horizontal | 295         | 1.86       |
| 5785MHz                        | Pass   | PK   | 11.5749G  | 65.44          | 74.00          | -8.56       | 3        | Horizontal | 295         | 1.86       |
| 5785MHz                        | Pass   | PK   | 17.37G    | 54.91          | 68.20          | -13.29      | 3        | Horizontal | 245         | 1.99       |
| 5825MHz                        | Pass   | AV   | 5.8166G   | 107.65         | Inf            | -Inf        | 3        | Vertical   | 24          | 2.64       |
| 5825MHz                        | Pass   | PK   | 5.6474G   | 58.35          | 68.20          | -9.85       | 3        | Vertical   | 24          | 2.64       |
| 5825MHz                        | Pass   | PK   | 5.8334G   | 119.74         | Inf            | -Inf        | 3        | Vertical   | 24          | 2.64       |
| 5825MHz                        | Pass   | PK   | 5.9354G   | 60.17          | 68.20          | -8.03       | 3        | Vertical   | 24          | 2.64       |
| 5825MHz                        | Pass   | AV   | 5.8178G   | 107.93         | Inf            | -Inf        | 3        | Horizontal | 324         | 1.45       |
| 5825MHz                        | Pass   | PK   | 5.5478G   | 59.07          | 68.20          | -9.13       | 3        | Horizontal | 324         | 1.45       |
| 5825MHz                        | Pass   | PK   | 5.8178G   | 119.29         | Inf            | -Inf        | 3        | Horizontal | 324         | 1.45       |
| 5825MHz                        | Pass   | PK   | 6.0878G   | 59.56          | 68.20          | -8.64       | 3        | Horizontal | 324         | 1.45       |
| 5825MHz                        | Pass   | AV   | 11.646G   | 45.65          | 54.00          | -8.35       | 3        | Vertical   | 24          | 2.28       |
| 5825MHz                        | Pass   | PK   | 11.6438G  | 59.56          | 74.00          | -14.44      | 3        | Vertical   | 24          | 2.28       |
| 5825MHz                        | Pass   | PK   | 17.4515G  | 55.84          | 68.20          | -12.36      | 3        | Vertical   | 266         | 1.50       |
| 5825MHz                        | Pass   | AV   | 11.6496G  | 53.88          | 54.00          | -0.12       | 3        | Horizontal | 301         | 1.98       |
| 5825MHz                        | Pass   | PK   | 11.6523G  | 66.51          | 74.00          | -7.49       | 3        | Horizontal | 301         | 1.98       |
| 5825MHz                        | Pass   | PK   | 17.4946G  | 55.74          | 68.20          | -12.46      | 3        | Horizontal | 32          | 1.62       |
| 802.11be EHT40_Nss1.(MCS0)_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          |
| 5190MHz                        | Pass   | AV   | 5.1472G   | 53.49          | 54.00          | -0.51       | 3        | Vertical   | 32          | 2.95       |
| 5190MHz                        | Pass   | AV   | 5.2028G   | 102.27         | Inf            | -Inf        | 3        | Vertical   | 32          | 2.95       |
| 5190MHz                        | Pass   | PK   | 5.1488G   | 67.45          | 74.00          | -6.55       | 3        | Vertical   | 32          | 2.95       |
| 5190MHz                        | Pass   | PK   | 5.1816G   | 113.51         | Inf            | -Inf        | 3        | Vertical   | 32          | 2.95       |
| 5190MHz                        | Pass   | AV   | 5.1484G   | 53.67          | 54.00          | -0.33       | 3        | Horizontal | 336         | 1.15       |
| 5190MHz                        | Pass   | AV   | 5.2044G   | 100.99         | Inf            | -Inf        | 3        | Horizontal | 336         | 1.15       |
| 5190MHz                        | Pass   | PK   | 5.1452G   | 66.98          | 74.00          | -7.02       | 3        | Horizontal | 336         | 1.15       |
| 5190MHz                        | Pass   | PK   | 5.1864G   | 112.81         | Inf            | -Inf        | 3        | Horizontal | 336         | 1.15       |
| 5190MHz                        | Pass   | AV   | 15.56328G | 42.71          | 54.00          | -11.29      | 3        | Vertical   | 18          | 1.96       |
| 5190MHz                        | Pass   | PK   | 10.37676G | 51.16          | 68.20          | -17.04      | 3        | Vertical   | 4           | 2.98       |
| 5190MHz                        | Pass   | PK   | 15.59244G | 55.25          | 74.00          | -18.75      | 3        | Vertical   | 18          | 1.96       |
| 5190MHz                        | Pass   | AV   | 15.56376G | 42.71          | 54.00          | -11.29      | 3        | Horizontal | 18          | 1.50       |
| 5190MHz                        | Pass   | PK   | 10.36152G | 57.05          | 68.20          | -11.15      | 3        | Horizontal | 298         | 2.16       |
| 5190MHz                        | Pass   | PK   | 15.59532G | 55.14          | 74.00          | -18.86      | 3        | Horizontal | 18          | 1.50       |
| 5230MHz                        | Pass   | AV   | 5.146G    | 49.66          | 54.00          | -4.34       | 3        | Vertical   | 38          | 2.93       |
| 5230MHz                        | Pass   | AV   | 5.2212G   | 106.01         | Inf            | -Inf        | 3        | Vertical   | 38          | 2.93       |
| 5230MHz                        | Pass   | PK   | 5.1468G   | 65.86          | 74.00          | -8.14       | 3        | Vertical   | 38          | 2.93       |
| 5230MHz                        | Pass   | PK   | 5.2216G   | 117.09         | Inf            | -Inf        | 3        | Vertical   | 38          | 2.93       |
| 5230MHz                        | Pass   | AV   | 5.15G     | 52.65          | 54.00          | -1.35       | 3        | Horizontal | 328         | 2.18       |
| 5230MHz                        | Pass   | AV   | 5.232G    | 105.99         | Inf            | -Inf        | 3        | Horizontal | 328         | 2.18       |
| 5230MHz                        | Pass   | PK   | 5.15G     | 66.59          | 74.00          | -7.41       | 3        | Horizontal | 328         | 2.18       |
| 5230MHz                        | Pass   | PK   | 5.2344G   | 116.55         | Inf            | -Inf        | 3        | Horizontal | 328         | 2.18       |
| 5230MHz                        | Pass   | AV   | 15.71664G | 42.81          | 54.00          | -11.19      | 3        | Vertical   | 1           | 1.59       |
| 5230MHz                        | Pass   | PK   | 10.44608G | 53.73          | 68.20          | -14.47      | 3        | Vertical   | 0           | 2.94       |
| 5230MHz                        | Pass   | PK   | 15.67596G | 55.18          | 74.00          | -18.82      | 3        | Vertical   | 1           | 1.59       |



## RSE TX above 1GHz\_Non-Beamforming

## Appendix E.2

| 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) |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| 5230MHz | Pass   | AV   | 15.714G      | 42.98             | 54.00             | -11.02         | 3           | Horizontal | 288            | 1.65          |
| 5230MHz | Pass   | PK   | 10.45868G    | 60.95             | 68.20             | -7.25          | 3           | Horizontal | 300            | 2.09          |
| 5230MHz | Pass   | PK   | 15.71544G    | 54.98             | 74.00             | -19.02         | 3           | Horizontal | 288            | 1.65          |
| 5270MHz | Pass   | AV   | 5.2644G      | 105.45            | Inf               | -Inf           | 3           | Vertical   | 25             | 2.89          |
| 5270MHz | Pass   | AV   | 5.3624G      | 50.60             | 54.00             | -3.40          | 3           | Vertical   | 25             | 2.89          |
| 5270MHz | Pass   | PK   | 5.2632G      | 116.56            | Inf               | -Inf           | 3           | Vertical   | 25             | 2.89          |
| 5270MHz | Pass   | PK   | 5.35G        | 64.68             | 74.00             | -9.32          | 3           | Vertical   | 25             | 2.89          |
| 5270MHz | Pass   | AV   | 5.274G       | 106.48            | Inf               | -Inf           | 3           | Horizontal | 324            | 2.06          |
| 5270MHz | Pass   | AV   | 5.3508G      | 53.06             | 54.00             | -0.94          | 3           | Horizontal | 324            | 2.06          |
| 5270MHz | Pass   | PK   | 5.2744G      | 117.74            | Inf               | -Inf           | 3           | Horizontal | 324            | 2.06          |
| 5270MHz | Pass   | PK   | 5.3524G      | 67.94             | 74.00             | -6.06          | 3           | Horizontal | 324            | 2.06          |
| 5270MHz | Pass   | AV   | 15.7818G     | 42.61             | 54.00             | -11.39         | 3           | Vertical   | 268            | 1.50          |
| 5270MHz | Pass   | PK   | 10.55308G    | 55.65             | 68.20             | -12.55         | 3           | Vertical   | 348            | 2.89          |
| 5270MHz | Pass   | PK   | 15.8352G     | 54.41             | 74.00             | -19.59         | 3           | Vertical   | 268            | 1.50          |
| 5270MHz | Pass   | AV   | 15.7824G     | 42.61             | 54.00             | -11.39         | 3           | Horizontal | 0              | 1.50          |
| 5270MHz | Pass   | PK   | 10.53592G    | 61.88             | 68.20             | -6.32          | 3           | Horizontal | 284            | 1.80          |
| 5270MHz | Pass   | PK   | 15.78288G    | 54.43             | 74.00             | -19.57         | 3           | Horizontal | 0              | 1.50          |
| 5310MHz | Pass   | AV   | 5.3012G      | 99.78             | Inf               | -Inf           | 3           | Vertical   | 27             | 3.00          |
| 5310MHz | Pass   | AV   | 5.3572G      | 48.90             | 54.00             | -5.10          | 3           | Vertical   | 27             | 3.00          |
| 5310MHz | Pass   | PK   | 5.2996G      | 111.41            | Inf               | -Inf           | 3           | Vertical   | 27             | 3.00          |
| 5310MHz | Pass   | PK   | 5.3608G      | 62.81             | 74.00             | -11.19         | 3           | Vertical   | 27             | 3.00          |
| 5310MHz | Pass   | AV   | 5.2928G      | 100.70            | Inf               | -Inf           | 3           | Horizontal | 323            | 2.14          |
| 5310MHz | Pass   | AV   | 5.35G        | 53.67             | 54.00             | -0.33          | 3           | Horizontal | 323            | 2.14          |
| 5310MHz | Pass   | PK   | 5.2924G      | 112.15            | Inf               | -Inf           | 3           | Horizontal | 323            | 2.14          |
| 5310MHz | Pass   | PK   | 5.3536G      | 66.82             | 74.00             | -7.18          | 3           | Horizontal | 323            | 2.14          |
| 5310MHz | Pass   | AV   | 10.61992G    | 38.86             | 54.00             | -15.14         | 3           | Vertical   | 347            | 1.49          |
| 5310MHz | Pass   | AV   | 15.9051G     | 41.91             | 54.00             | -12.09         | 3           | Vertical   | 184            | 2.01          |
| 5310MHz | Pass   | PK   | 10.61736G    | 50.54             | 74.00             | -23.46         | 3           | Vertical   | 347            | 1.49          |
| 5310MHz | Pass   | PK   | 15.9352G     | 53.84             | 74.00             | -20.16         | 3           | Vertical   | 184            | 2.01          |
| 5310MHz | Pass   | AV   | 10.62864G    | 41.28             | 54.00             | -12.72         | 3           | Horizontal | 286            | 1.89          |
| 5310MHz | Pass   | AV   | 15.9083G     | 41.89             | 54.00             | -12.11         | 3           | Horizontal | 140            | 2.16          |
| 5310MHz | Pass   | PK   | 10.62744G    | 53.63             | 74.00             | -20.37         | 3           | Horizontal | 286            | 1.89          |
| 5310MHz | Pass   | PK   | 15.9197G     | 53.49             | 74.00             | -20.51         | 3           | Horizontal | 140            | 2.16          |
| 5510MHz | Pass   | AV   | 5.4508G      | 49.39             | 54.00             | -4.61          | 3           | Vertical   | 29             | 2.60          |
| 5510MHz | Pass   | AV   | 5.5088G      | 104.20            | Inf               | -Inf           | 3           | Vertical   | 29             | 2.60          |
| 5510MHz | Pass   | PK   | 5.454G       | 67.72             | 74.00             | -6.28          | 3           | Vertical   | 29             | 2.60          |
| 5510MHz | Pass   | PK   | 5.4644G      | 67.19             | 68.20             | -1.01          | 3           | Vertical   | 29             | 2.60          |
| 5510MHz | Pass   | PK   | 5.508G       | 115.79            | Inf               | -Inf           | 3           | Vertical   | 29             | 2.60          |
| 5510MHz | Pass   | AV   | 5.46G        | 50.60             | 54.00             | -3.40          | 3           | Horizontal | 340            | 1.60          |
| 5510MHz | Pass   | AV   | 5.5184G      | 104.03            | Inf               | -Inf           | 3           | Horizontal | 340            | 1.60          |
| 5510MHz | Pass   | PK   | 5.4584G      | 66.73             | 74.00             | -7.27          | 3           | Horizontal | 340            | 1.60          |
| 5510MHz | Pass   | PK   | 5.4624G      | 66.86             | 68.20             | -1.34          | 3           | Horizontal | 340            | 1.60          |
| 5510MHz | Pass   | PK   | 5.518G       | 115.91            | Inf               | -Inf           | 3           | Horizontal | 340            | 1.60          |
| 5510MHz | Pass   | AV   | 11.02G       | 38.59             | 54.00             | -15.41         | 3           | Vertical   | 4              | 1.50          |
| 5510MHz | Pass   | PK   | 11.00888G    | 50.50             | 74.00             | -23.50         | 3           | Vertical   | 4              | 1.50          |
| 5510MHz | Pass   | PK   | 16.5479G     | 54.63             | 68.20             | -13.57         | 3           | Vertical   | 302            | 2.62          |
| 5510MHz | Pass   | AV   | 11.01064G    | 44.23             | 54.00             | -9.77          | 3           | Horizontal | 281            | 1.86          |
| 5510MHz | Pass   | PK   | 11.02952G    | 57.07             | 74.00             | -16.93         | 3           | Horizontal | 281            | 1.86          |
| 5510MHz | Pass   | PK   | 16.5092G     | 54.99             | 68.20             | -13.21         | 3           | Horizontal | 193            | 2.78          |
| 5550MHz | Pass   | AV   | 5.458G       | 47.27             | 54.00             | -6.73          | 3           | Vertical   | 24             | 2.46          |
| 5550MHz | Pass   | AV   | 5.532G       | 104.83            | Inf               | -Inf           | 3           | Vertical   | 24             | 2.46          |
| 5550MHz | Pass   | PK   | 5.4544G      | 59.21             | 74.00             | -14.79         | 3           | Vertical   | 24             | 2.46          |
| 5550MHz | Pass   | PK   | 5.47G        | 65.38             | 68.20             | -2.82          | 3           | Vertical   | 24             | 2.46          |
| 5550MHz | Pass   | PK   | 5.5488G      | 115.99            | Inf               | -Inf           | 3           | Vertical   | 24             | 2.46          |
| 5550MHz | Pass   | AV   | 5.4596G      | 46.58             | 54.00             | -7.42          | 3           | Horizontal | 324            | 2.72          |
| 5550MHz | Pass   | AV   | 5.5456G      | 106.01            | Inf               | -Inf           | 3           | Horizontal | 324            | 2.72          |
| 5550MHz | Pass   | PK   | 5.4516G      | 59.36             | 74.00             | -14.64         | 3           | Horizontal | 324            | 2.72          |
| 5550MHz | Pass   | PK   | 5.4672G      | 64.44             | 68.20             | -3.76          | 3           | Horizontal | 324            | 2.72          |
| 5550MHz | Pass   | PK   | 5.5432G      | 117.75            | Inf               | -Inf           | 3           | Horizontal | 324            | 2.72          |
| 5550MHz | Pass   | AV   | 11.10552G    | 41.50             | 54.00             | -12.50         | 3           | Vertical   | 339            | 2.94          |
| 5550MHz | Pass   | PK   | 11.10448G    | 53.09             | 74.00             | -20.91         | 3           | Vertical   | 339            | 2.94          |
| 5550MHz | Pass   | PK   | 16.642G      | 55.33             | 68.20             | -12.87         | 3           | Vertical   | 239            | 1.51          |



## RSE TX above 1GHz\_Non-Beamforming

## Appendix E.2

| 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) |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| 5550MHz                        | Pass   | AV   | 11.10104G    | 45.75             | 54.00             | -8.25          | 3           | Horizontal | 292            | 1.93          |
| 5550MHz                        | Pass   | PK   | 11.0996G     | 57.52             | 74.00             | -16.48         | 3           | Horizontal | 292            | 1.93          |
| 5550MHz                        | Pass   | PK   | 16.6736G     | 55.17             | 68.20             | -13.03         | 3           | Horizontal | 12             | 1.82          |
| 5670MHz                        | Pass   | AV   | 5.6634G      | 102.91            | Inf               | -Inf           | 3           | Vertical   | 26             | 2.57          |
| 5670MHz                        | Pass   | PK   | 5.6616G      | 114.41            | Inf               | -Inf           | 3           | Vertical   | 26             | 2.57          |
| 5670MHz                        | Pass   | PK   | 5.7282G      | 64.86             | 68.20             | -3.34          | 3           | Vertical   | 26             | 2.57          |
| 5670MHz                        | Pass   | AV   | 5.6652G      | 105.23            | Inf               | -Inf           | 3           | Horizontal | 325            | 2.72          |
| 5670MHz                        | Pass   | PK   | 5.6688G      | 117.21            | Inf               | -Inf           | 3           | Horizontal | 325            | 2.72          |
| 5670MHz                        | Pass   | PK   | 5.7288G      | 67.58             | 68.20             | -0.62          | 3           | Horizontal | 325            | 2.72          |
| 5670MHz                        | Pass   | AV   | 11.33392G    | 39.50             | 54.00             | -14.50         | 3           | Vertical   | 25             | 1.72          |
| 5670MHz                        | Pass   | PK   | 11.33392G    | 52.47             | 74.00             | -21.53         | 3           | Vertical   | 25             | 1.72          |
| 5670MHz                        | Pass   | PK   | 17.03G       | 56.30             | 68.20             | -11.90         | 3           | Vertical   | 350            | 1.00          |
| 5670MHz                        | Pass   | AV   | 11.33992G    | 45.80             | 54.00             | -8.20          | 3           | Horizontal | 286            | 1.40          |
| 5670MHz                        | Pass   | PK   | 11.33848G    | 58.78             | 74.00             | -15.22         | 3           | Horizontal | 286            | 1.40          |
| 5670MHz                        | Pass   | PK   | 17.0309G     | 55.37             | 68.20             | -12.83         | 3           | Horizontal | 161            | 1.36          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.46G        | 46.05             | 54.00             | -7.95          | 3           | Vertical   | 21             | 2.41          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7112G      | 104.07            | Inf               | -Inf           | 3           | Vertical   | 21             | 2.41          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4172G      | 57.92             | 74.00             | -16.08         | 3           | Vertical   | 21             | 2.41          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.47G        | 58.36             | 68.20             | -9.84          | 3           | Vertical   | 21             | 2.41          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7112G      | 114.50            | Inf               | -Inf           | 3           | Vertical   | 21             | 2.41          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8708G      | 59.96             | 68.20             | -8.24          | 3           | Vertical   | 21             | 2.41          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.458G       | 45.82             | 54.00             | -8.18          | 3           | Horizontal | 321            | 2.22          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6944G      | 106.62            | Inf               | -Inf           | 3           | Horizontal | 321            | 2.22          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4544G      | 56.97             | 74.00             | -17.03         | 3           | Horizontal | 321            | 2.22          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4628G      | 57.71             | 68.20             | -10.49         | 3           | Horizontal | 321            | 2.22          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7124G      | 117.56            | Inf               | -Inf           | 3           | Horizontal | 321            | 2.22          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.884G       | 59.19             | 68.20             | -9.01          | 3           | Horizontal | 321            | 2.22          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.42176G    | 40.38             | 54.00             | -13.62         | 3           | Vertical   | 26             | 1.90          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.42144G    | 51.84             | 74.00             | -22.16         | 3           | Vertical   | 26             | 1.90          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.1512G     | 56.42             | 68.20             | -11.78         | 3           | Vertical   | 242            | 1.83          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.41624G    | 46.71             | 54.00             | -7.29          | 3           | Horizontal | 285            | 1.50          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4184G     | 58.69             | 74.00             | -15.31         | 3           | Horizontal | 285            | 1.50          |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.149G      | 55.30             | 68.20             | -12.90         | 3           | Horizontal | 121            | 1.23          |
| 5755MHz                        | Pass   | AV   | 5.4598G      | 45.64             | 54.00             | -8.36          | 3           | Vertical   | 25             | 2.94          |
| 5755MHz                        | Pass   | AV   | 5.7634G      | 105.79            | Inf               | -Inf           | 3           | Vertical   | 25             | 2.94          |
| 5755MHz                        | Pass   | PK   | 5.6374G      | 59.73             | 68.20             | -8.47          | 3           | Vertical   | 25             | 2.94          |
| 5755MHz                        | Pass   | PK   | 5.7634G      | 117.89            | Inf               | -Inf           | 3           | Vertical   | 25             | 2.94          |
| 5755MHz                        | Pass   | PK   | 5.9986G      | 58.82             | 68.20             | -9.38          | 3           | Vertical   | 25             | 2.94          |
| 5755MHz                        | Pass   | AV   | 5.4598G      | 45.44             | 54.00             | -8.56          | 3           | Horizontal | 327            | 1.49          |
| 5755MHz                        | Pass   | AV   | 5.749G       | 105.19            | Inf               | -Inf           | 3           | Horizontal | 327            | 1.49          |
| 5755MHz                        | Pass   | PK   | 5.6446G      | 60.41             | 68.20             | -7.79          | 3           | Horizontal | 327            | 1.49          |
| 5755MHz                        | Pass   | PK   | 5.7682G      | 116.79            | Inf               | -Inf           | 3           | Horizontal | 327            | 1.49          |
| 5755MHz                        | Pass   | PK   | 6.049G       | 58.96             | 68.20             | -9.24          | 3           | Horizontal | 327            | 1.49          |
| 5755MHz                        | Pass   | AV   | 11.51616G    | 41.24             | 54.00             | -12.76         | 3           | Vertical   | 20             | 1.86          |
| 5755MHz                        | Pass   | PK   | 11.51432G    | 54.15             | 74.00             | -19.85         | 3           | Vertical   | 20             | 1.86          |
| 5755MHz                        | Pass   | PK   | 17.2551G     | 54.93             | 68.20             | -13.27         | 3           | Vertical   | 244            | 2.08          |
| 5755MHz                        | Pass   | AV   | 11.50352G    | 49.41             | 54.00             | -4.59          | 3           | Horizontal | 281            | 1.61          |
| 5755MHz                        | Pass   | PK   | 11.5224G     | 62.94             | 74.00             | -11.06         | 3           | Horizontal | 281            | 1.61          |
| 5755MHz                        | Pass   | PK   | 17.2756G     | 55.49             | 68.20             | -12.71         | 3           | Horizontal | 59             | 1.64          |
| 5795MHz                        | Pass   | AV   | 5.7818G      | 106.20            | Inf               | -Inf           | 3           | Vertical   | 29             | 2.94          |
| 5795MHz                        | Pass   | PK   | 5.6414G      | 59.44             | 68.20             | -8.76          | 3           | Vertical   | 29             | 2.94          |
| 5795MHz                        | Pass   | PK   | 5.8022G      | 117.45            | Inf               | -Inf           | 3           | Vertical   | 29             | 2.94          |
| 5795MHz                        | Pass   | PK   | 6.0614G      | 59.35             | 68.20             | -8.85          | 3           | Vertical   | 29             | 2.94          |
| 5795MHz                        | Pass   | AV   | 5.8106G      | 105.75            | Inf               | -Inf           | 3           | Horizontal | 325            | 1.20          |
| 5795MHz                        | Pass   | PK   | 5.567G       | 58.95             | 68.20             | -9.25          | 3           | Horizontal | 325            | 1.20          |
| 5795MHz                        | Pass   | PK   | 5.8118G      | 117.71            | Inf               | -Inf           | 3           | Horizontal | 325            | 1.20          |
| 5795MHz                        | Pass   | PK   | 6.0362G      | 59.16             | 68.20             | -9.04          | 3           | Horizontal | 325            | 1.20          |
| 5795MHz                        | Pass   | AV   | 11.60032G    | 44.33             | 54.00             | -9.67          | 3           | Vertical   | 0              | 2.43          |
| 5795MHz                        | Pass   | PK   | 11.59896G    | 59.02             | 74.00             | -14.98         | 3           | Vertical   | 0              | 2.43          |
| 5795MHz                        | Pass   | PK   | 17.3865G     | 55.16             | 68.20             | -13.04         | 3           | Vertical   | 201            | 1.22          |
| 5795MHz                        | Pass   | AV   | 11.59752G    | 51.83             | 54.00             | -2.17          | 3           | Horizontal | 274            | 1.82          |
| 5795MHz                        | Pass   | PK   | 11.6008G     | 65.17             | 74.00             | -8.83          | 3           | Horizontal | 274            | 1.82          |



## RSE TX above 1GHz\_Non-Beamforming

## Appendix E.2

| 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) |
|-------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| 5795MHz                       | Pass   | PK   | 17.3926G     | 55.56             | 68.20             | -12.64         | 3           | Horizontal | 117            | 1.37          |
| 802.11be EHT80_Nss1(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             |
| 5210MHz                       | Pass   | AV   | 5.147G       | 51.63             | 54.00             | -2.37          | 3           | Vertical   | 30             | 2.95          |
| 5210MHz                       | Pass   | AV   | 5.203G       | 97.96             | Inf               | -Inf           | 3           | Vertical   | 30             | 2.95          |
| 5210MHz                       | Pass   | AV   | 5.458G       | 45.82             | 54.00             | -8.18          | 3           | Vertical   | 30             | 2.95          |
| 5210MHz                       | Pass   | PK   | 5.147G       | 63.45             | 74.00             | -10.55         | 3           | Vertical   | 30             | 2.95          |
| 5210MHz                       | Pass   | PK   | 5.224G       | 110.34            | Inf               | -Inf           | 3           | Vertical   | 30             | 2.95          |
| 5210MHz                       | Pass   | PK   | 5.376G       | 58.29             | 74.00             | -15.71         | 3           | Vertical   | 30             | 2.95          |
| 5210MHz                       | Pass   | AV   | 5.15G        | 53.10             | 54.00             | -0.90          | 3           | Horizontal | 327            | 2.18          |
| 5210MHz                       | Pass   | AV   | 5.231G       | 97.88             | Inf               | -Inf           | 3           | Horizontal | 327            | 2.18          |
| 5210MHz                       | Pass   | AV   | 5.351G       | 46.00             | 54.00             | -8.00          | 3           | Horizontal | 327            | 2.18          |
| 5210MHz                       | Pass   | PK   | 5.15G        | 63.47             | 74.00             | -10.53         | 3           | Horizontal | 327            | 2.18          |
| 5210MHz                       | Pass   | PK   | 5.233G       | 108.49            | Inf               | -Inf           | 3           | Horizontal | 327            | 2.18          |
| 5210MHz                       | Pass   | PK   | 5.393G       | 57.79             | 74.00             | -16.21         | 3           | Horizontal | 327            | 2.18          |
| 5210MHz                       | Pass   | AV   | 15.6058G     | 42.09             | 54.00             | -11.91         | 3           | Vertical   | 102            | 1.77          |
| 5210MHz                       | Pass   | PK   | 10.42352G    | 49.87             | 68.20             | -18.33         | 3           | Vertical   | 205            | 1.00          |
| 5210MHz                       | Pass   | PK   | 15.6167G     | 53.95             | 74.00             | -20.05         | 3           | Vertical   | 102            | 1.77          |
| 5210MHz                       | Pass   | AV   | 15.6052G     | 42.09             | 54.00             | -11.91         | 3           | Horizontal | 117            | 2.32          |
| 5210MHz                       | Pass   | PK   | 10.41704G    | 52.39             | 68.20             | -15.81         | 3           | Horizontal | 274            | 2.22          |
| 5210MHz                       | Pass   | PK   | 15.6061G     | 54.14             | 74.00             | -19.86         | 3           | Horizontal | 117            | 2.32          |
| 5290MHz                       | Pass   | AV   | 5.136G       | 45.48             | 54.00             | -8.52          | 3           | Vertical   | 31             | 3.00          |
| 5290MHz                       | Pass   | AV   | 5.281G       | 96.93             | Inf               | -Inf           | 3           | Vertical   | 31             | 3.00          |
| 5290MHz                       | Pass   | AV   | 5.36G        | 51.72             | 54.00             | -2.28          | 3           | Vertical   | 31             | 3.00          |
| 5290MHz                       | Pass   | PK   | 5.058G       | 57.45             | 74.00             | -16.55         | 3           | Vertical   | 31             | 3.00          |
| 5290MHz                       | Pass   | PK   | 5.282G       | 108.53            | Inf               | -Inf           | 3           | Vertical   | 31             | 3.00          |
| 5290MHz                       | Pass   | PK   | 5.36G        | 62.87             | 74.00             | -11.13         | 3           | Vertical   | 31             | 3.00          |
| 5290MHz                       | Pass   | PK   | 5.518G       | 58.31             | 68.20             | -9.89          | 3           | Vertical   | 31             | 3.00          |
| 5290MHz                       | Pass   | AV   | 5.15G        | 45.44             | 54.00             | -8.56          | 3           | Horizontal | 325            | 2.06          |
| 5290MHz                       | Pass   | AV   | 5.273G       | 97.05             | Inf               | -Inf           | 3           | Horizontal | 325            | 2.06          |
| 5290MHz                       | Pass   | AV   | 5.355G       | 53.83             | 54.00             | -0.17          | 3           | Horizontal | 325            | 2.06          |
| 5290MHz                       | Pass   | PK   | 5.045G       | 58.70             | 74.00             | -15.30         | 3           | Horizontal | 325            | 2.06          |
| 5290MHz                       | Pass   | PK   | 5.273G       | 108.00            | Inf               | -Inf           | 3           | Horizontal | 325            | 2.06          |
| 5290MHz                       | Pass   | PK   | 5.353G       | 64.86             | 74.00             | -9.14          | 3           | Horizontal | 325            | 2.06          |
| 5290MHz                       | Pass   | PK   | 5.486G       | 57.63             | 68.20             | -10.57         | 3           | Horizontal | 325            | 2.06          |
| 5290MHz                       | Pass   | AV   | 15.893G      | 41.90             | 54.00             | -12.10         | 3           | Vertical   | 27             | 1.57          |
| 5290MHz                       | Pass   | PK   | 10.58784G    | 50.42             | 68.20             | -17.78         | 3           | Vertical   | 328            | 1.00          |
| 5290MHz                       | Pass   | PK   | 15.8941G     | 54.34             | 74.00             | -19.66         | 3           | Vertical   | 27             | 1.57          |
| 5290MHz                       | Pass   | PK   | 10.56904G    | 52.14             | 68.20             | -16.06         | 3           | Horizontal | 272            | 1.88          |
| 5290MHz                       | Pass   | AV   | 15.8935G     | 41.90             | 54.00             | -12.10         | 3           | Horizontal | 295            | 1.21          |
| 5290MHz                       | Pass   | PK   | 15.8879G     | 54.39             | 74.00             | -19.61         | 3           | Horizontal | 295            | 1.21          |
| 5530MHz                       | Pass   | AV   | 5.35G        | 45.96             | 54.00             | -8.04          | 3           | Vertical   | 29             | 2.47          |
| 5530MHz                       | Pass   | AV   | 5.455G       | 53.02             | 54.00             | -0.98          | 3           | Vertical   | 29             | 2.47          |
| 5530MHz                       | Pass   | AV   | 5.511G       | 101.60            | Inf               | -Inf           | 3           | Vertical   | 29             | 2.47          |
| 5530MHz                       | Pass   | PK   | 5.294G       | 58.09             | 68.20             | -10.11         | 3           | Vertical   | 29             | 2.47          |
| 5530MHz                       | Pass   | PK   | 5.454G       | 69.94             | 74.00             | -4.06          | 3           | Vertical   | 29             | 2.47          |
| 5530MHz                       | Pass   | PK   | 5.47G        | 65.58             | 68.20             | -2.62          | 3           | Vertical   | 29             | 2.47          |
| 5530MHz                       | Pass   | PK   | 5.511G       | 112.26            | Inf               | -Inf           | 3           | Vertical   | 29             | 2.47          |
| 5530MHz                       | Pass   | PK   | 5.758G       | 58.77             | 68.20             | -9.43          | 3           | Vertical   | 29             | 2.47          |
| 5530MHz                       | Pass   | AV   | 5.35G        | 45.77             | 54.00             | -8.23          | 3           | Horizontal | 327            | 2.62          |
| 5530MHz                       | Pass   | AV   | 5.447G       | 53.54             | 54.00             | -0.46          | 3           | Horizontal | 327            | 2.62          |
| 5530MHz                       | Pass   | AV   | 5.566G       | 102.16            | Inf               | -Inf           | 3           | Horizontal | 327            | 2.62          |
| 5530MHz                       | Pass   | PK   | 5.326G       | 57.96             | 68.20             | -10.24         | 3           | Horizontal | 327            | 2.62          |
| 5530MHz                       | Pass   | PK   | 5.446G       | 66.07             | 74.00             | -7.93          | 3           | Horizontal | 327            | 2.62          |
| 5530MHz                       | Pass   | PK   | 5.468G       | 67.11             | 68.20             | -1.09          | 3           | Horizontal | 327            | 2.62          |
| 5530MHz                       | Pass   | PK   | 5.564G       | 113.29            | Inf               | -Inf           | 3           | Horizontal | 327            | 2.62          |
| 5530MHz                       | Pass   | PK   | 5.738G       | 58.89             | 68.20             | -9.31          | 3           | Horizontal | 327            | 2.62          |
| 5530MHz                       | Pass   | AV   | 11.06768G    | 39.70             | 54.00             | -14.30         | 3           | Vertical   | 345            | 3.00          |
| 5530MHz                       | Pass   | PK   | 11.0696G     | 51.72             | 74.00             | -22.28         | 3           | Vertical   | 345            | 3.00          |
| 5530MHz                       | Pass   | PK   | 16.5836G     | 55.27             | 68.20             | -12.93         | 3           | Vertical   | 329            | 1.08          |
| 5530MHz                       | Pass   | AV   | 11.0512G     | 43.14             | 54.00             | -10.86         | 3           | Horizontal | 272            | 1.81          |
| 5530MHz                       | Pass   | PK   | 11.07224G    | 54.87             | 74.00             | -19.13         | 3           | Horizontal | 272            | 1.81          |
| 5530MHz                       | Pass   | PK   | 16.6014G     | 54.96             | 68.20             | -13.24         | 3           | Horizontal | 170            | 1.20          |



## RSE TX above 1GHz\_Non-Beamforming

## Appendix E.2

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|
| 5610MHz                        | Pass   | AV   | 5.46G     | 50.92          | 54.00          | -3.08       | 3        | Vertical   | 29          | 2.95       |
| 5610MHz                        | Pass   | AV   | 5.618G    | 103.40         | Inf            | -Inf        | 3        | Vertical   | 29          | 2.95       |
| 5610MHz                        | Pass   | PK   | 5.46G     | 64.53          | 74.00          | -9.47       | 3        | Vertical   | 29          | 2.95       |
| 5610MHz                        | Pass   | PK   | 5.463G    | 65.51          | 68.20          | -2.69       | 3        | Vertical   | 29          | 2.95       |
| 5610MHz                        | Pass   | PK   | 5.619G    | 114.81         | Inf            | -Inf        | 3        | Vertical   | 29          | 2.95       |
| 5610MHz                        | Pass   | PK   | 5.737G    | 68.07          | 68.20          | -0.13       | 3        | Vertical   | 29          | 2.95       |
| 5610MHz                        | Pass   | AV   | 5.46G     | 49.36          | 54.00          | -4.64       | 3        | Horizontal | 326         | 2.89       |
| 5610MHz                        | Pass   | AV   | 5.582G    | 102.79         | Inf            | -Inf        | 3        | Horizontal | 326         | 2.89       |
| 5610MHz                        | Pass   | PK   | 5.46G     | 62.00          | 74.00          | -12.00      | 3        | Horizontal | 326         | 2.89       |
| 5610MHz                        | Pass   | PK   | 5.464G    | 62.79          | 68.20          | -5.41       | 3        | Horizontal | 326         | 2.89       |
| 5610MHz                        | Pass   | PK   | 5.581G    | 115.27         | Inf            | -Inf        | 3        | Horizontal | 326         | 2.89       |
| 5610MHz                        | Pass   | PK   | 5.742G    | 66.26          | 68.20          | -1.94       | 3        | Horizontal | 326         | 2.89       |
| 5610MHz                        | Pass   | AV   | 11.21992G | 40.65          | 54.00          | -13.35      | 3        | Vertical   | 325         | 1.94       |
| 5610MHz                        | Pass   | PK   | 11.22008G | 51.59          | 74.00          | -22.41      | 3        | Vertical   | 325         | 1.94       |
| 5610MHz                        | Pass   | PK   | 16.839G   | 55.84          | 68.20          | -12.36      | 3        | Vertical   | 353         | 2.56       |
| 5610MHz                        | Pass   | AV   | 11.22G    | 43.85          | 54.00          | -10.15      | 3        | Horizontal | 274         | 1.97       |
| 5610MHz                        | Pass   | PK   | 11.22056G | 56.07          | 74.00          | -17.93      | 3        | Horizontal | 274         | 1.97       |
| 5610MHz                        | Pass   | PK   | 16.8325G  | 55.90          | 68.20          | -12.30      | 3        | Horizontal | 262         | 1.53       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4044G   | 46.65          | 54.00          | -7.35       | 3        | Vertical   | 24          | 2.58       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6648G   | 100.93         | Inf            | -Inf        | 3        | Vertical   | 24          | 2.58       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4008G   | 58.34          | 74.00          | -15.66      | 3        | Vertical   | 24          | 2.58       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4668G   | 59.19          | 68.20          | -9.01       | 3        | Vertical   | 24          | 2.58       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.6672G   | 112.41         | Inf            | -Inf        | 3        | Vertical   | 24          | 2.58       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8664G   | 62.74          | 68.20          | -5.46       | 3        | Vertical   | 24          | 2.58       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4596G   | 46.22          | 54.00          | -7.78       | 3        | Horizontal | 326         | 2.73       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6648G   | 103.38         | Inf            | -Inf        | 3        | Horizontal | 326         | 2.73       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.444G    | 58.07          | 74.00          | -15.93      | 3        | Horizontal | 326         | 2.73       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4656G   | 57.97          | 68.20          | -10.23      | 3        | Horizontal | 326         | 2.73       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.6672G   | 115.19         | Inf            | -Inf        | 3        | Horizontal | 326         | 2.73       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8604G   | 63.32          | 68.20          | -4.88       | 3        | Horizontal | 326         | 2.73       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.36512G | 39.67          | 54.00          | -14.33      | 3        | Vertical   | 13          | 1.90       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.38288G | 51.63          | 74.00          | -22.37      | 3        | Vertical   | 13          | 1.90       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.05464G | 55.90          | 68.20          | -12.30      | 3        | Vertical   | 293         | 1.50       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.37568G | 46.85          | 54.00          | -7.15       | 3        | Horizontal | 268         | 1.66       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.37376G | 58.45          | 74.00          | -15.55      | 3        | Horizontal | 268         | 1.66       |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.03928G | 56.09          | 68.20          | -12.11      | 3        | Horizontal | 40          | 1.50       |
| 5775MHz                        | Pass   | AV   | 5.7414G   | 102.40         | Inf            | -Inf        | 3        | Vertical   | 28          | 3.00       |
| 5775MHz                        | Pass   | PK   | 5.6442G   | 67.40          | 68.20          | -0.80       | 3        | Vertical   | 28          | 3.00       |
| 5775MHz                        | Pass   | PK   | 5.7798G   | 113.81         | Inf            | -Inf        | 3        | Vertical   | 28          | 3.00       |
| 5775MHz                        | Pass   | PK   | 6.0606G   | 58.90          | 68.20          | -9.30       | 3        | Vertical   | 28          | 3.00       |
| 5775MHz                        | Pass   | AV   | 5.7882G   | 102.16         | Inf            | -Inf        | 3        | Horizontal | 326         | 1.39       |
| 5775MHz                        | Pass   | PK   | 5.6502G   | 66.38          | 68.35          | -1.97       | 3        | Horizontal | 326         | 1.39       |
| 5775MHz                        | Pass   | PK   | 5.7486G   | 112.98         | Inf            | -Inf        | 3        | Horizontal | 326         | 1.39       |
| 5775MHz                        | Pass   | PK   | 6.009G    | 59.60          | 68.20          | -8.60       | 3        | Horizontal | 326         | 1.39       |
| 5775MHz                        | Pass   | AV   | 11.57448G | 41.47          | 54.00          | -12.53      | 3        | Vertical   | 338         | 3.00       |
| 5775MHz                        | Pass   | PK   | 11.57592G | 54.01          | 74.00          | -19.99      | 3        | Vertical   | 338         | 3.00       |
| 5775MHz                        | Pass   | PK   | 17.2674G  | 54.93          | 68.20          | -13.27      | 3        | Vertical   | 9           | 1.50       |
| 5775MHz                        | Pass   | AV   | 11.56104G | 47.68          | 54.00          | -6.32       | 3        | Horizontal | 266         | 1.73       |
| 5775MHz                        | Pass   | PK   | 11.57736G | 59.83          | 74.00          | -14.17      | 3        | Horizontal | 266         | 1.73       |
| 5775MHz                        | Pass   | PK   | 17.3274G  | 54.95          | 68.20          | -13.25      | 3        | Horizontal | 1           | 1.50       |
| 802.11be EHT160_Nss1(MCS0)_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          |
| 5250MHz Straddle 5.25-5.35GHz  | Pass   | AV   | 5.1432G   | 50.25          | 54.00          | -3.75       | 3        | Vertical   | 29          | 3.00       |
| 5250MHz Straddle 5.25-5.35GHz  | Pass   | AV   | 5.262G    | 93.86          | Inf            | -Inf        | 3        | Vertical   | 29          | 3.00       |
| 5250MHz Straddle 5.25-5.35GHz  | Pass   | AV   | 5.4G      | 52.97          | 54.00          | -1.03       | 3        | Vertical   | 29          | 3.00       |
| 5250MHz Straddle 5.25-5.35GHz  | Pass   | PK   | 5.1444G   | 61.68          | 74.00          | -12.32      | 3        | Vertical   | 29          | 3.00       |
| 5250MHz Straddle 5.25-5.35GHz  | Pass   | PK   | 5.262G    | 105.71         | Inf            | -Inf        | 3        | Vertical   | 29          | 3.00       |
| 5250MHz Straddle 5.25-5.35GHz  | Pass   | PK   | 5.4216G   | 65.46          | 74.00          | -8.54       | 3        | Vertical   | 29          | 3.00       |
| 5250MHz Straddle 5.25-5.35GHz  | Pass   | PK   | 5.4612G   | 60.36          | 68.20          | -7.84       | 3        | Vertical   | 29          | 3.00       |
| 5250MHz Straddle 5.25-5.35GHz  | Pass   | AV   | 5.15G     | 49.17          | 54.00          | -4.83       | 3        | Horizontal | 325         | 2.06       |
| 5250MHz Straddle 5.25-5.35GHz  | Pass   | AV   | 5.274G    | 93.99          | Inf            | -Inf        | 3        | Horizontal | 325         | 2.06       |
| 5250MHz Straddle 5.25-5.35GHz  | Pass   | AV   | 5.3556G   | 53.15          | 54.00          | -0.85       | 3        | Horizontal | 325         | 2.06       |
| 5250MHz Straddle 5.25-5.35GHz  | Pass   | PK   | 5.112G    | 60.93          | 74.00          | -13.07      | 3        | Horizontal | 325         | 2.06       |



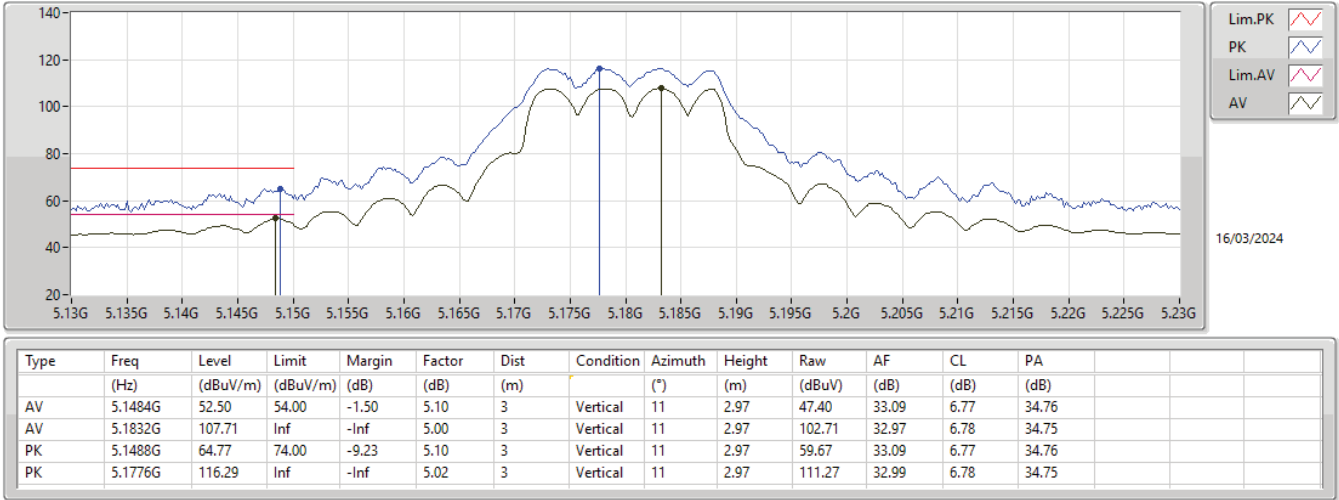
## RSE TX above 1GHz\_Non-Beamforming

## Appendix E.2

| 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) |
|-------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| 5250MHz Straddle 5.25-5.35GHz | Pass   | PK   | 5.2728G      | 105.22            | Inf               | -Inf           | 3           | Horizontal | 325            | 2.06          |
| 5250MHz Straddle 5.25-5.35GHz | Pass   | PK   | 5.3544G      | 64.51             | 74.00             | -9.49          | 3           | Horizontal | 325            | 2.06          |
| 5250MHz Straddle 5.25-5.35GHz | Pass   | PK   | 5.4696G      | 58.89             | 68.20             | -9.31          | 3           | Horizontal | 325            | 2.06          |
| 5250MHz Straddle 5.25-5.35GHz | Pass   | AV   | 15.7332G     | 42.94             | 54.00             | -11.06         | 3           | Vertical   | 286            | 1.08          |
| 5250MHz Straddle 5.25-5.35GHz | Pass   | PK   | 10.5016G     | 50.41             | 68.20             | -17.79         | 3           | Vertical   | 344            | 2.95          |
| 5250MHz Straddle 5.25-5.35GHz | Pass   | PK   | 15.7485G     | 54.86             | 74.00             | -19.14         | 3           | Vertical   | 286            | 1.08          |
| 5250MHz Straddle 5.25-5.35GHz | Pass   | AV   | 15.7306G     | 42.94             | 54.00             | -11.06         | 3           | Horizontal | 278            | 1.14          |
| 5250MHz Straddle 5.25-5.35GHz | Pass   | PK   | 10.49976G    | 50.11             | 68.20             | -18.09         | 3           | Horizontal | 269            | 1.62          |
| 5250MHz Straddle 5.25-5.35GHz | Pass   | PK   | 15.7611G     | 55.41             | 74.00             | -18.59         | 3           | Horizontal | 278            | 1.14          |
| 5570MHz                       | Pass   | AV   | 5.3912G      | 51.77             | 54.00             | -2.23          | 3           | Vertical   | 17             | 2.46          |
| 5570MHz                       | Pass   | AV   | 5.5304G      | 97.32             | Inf               | -Inf           | 3           | Vertical   | 17             | 2.46          |
| 5570MHz                       | Pass   | PK   | 5.3492G      | 60.91             | 68.20             | -7.29          | 3           | Vertical   | 17             | 2.46          |
| 5570MHz                       | Pass   | PK   | 5.3732G      | 64.29             | 74.00             | -9.71          | 3           | Vertical   | 17             | 2.46          |
| 5570MHz                       | Pass   | PK   | 5.4692G      | 65.33             | 68.20             | -2.87          | 3           | Vertical   | 17             | 2.46          |
| 5570MHz                       | Pass   | PK   | 5.5316G      | 109.08            | Inf               | -Inf           | 3           | Vertical   | 17             | 2.46          |
| 5570MHz                       | Pass   | PK   | 5.786G       | 66.99             | 68.20             | -1.21          | 3           | Vertical   | 17             | 2.46          |
| 5570MHz                       | Pass   | AV   | 5.4596G      | 51.02             | 54.00             | -2.98          | 3           | Horizontal | 319            | 2.86          |
| 5570MHz                       | Pass   | AV   | 5.582G       | 98.80             | Inf               | -Inf           | 3           | Horizontal | 319            | 2.86          |
| 5570MHz                       | Pass   | PK   | 5.3336G      | 61.40             | 68.20             | -6.80          | 3           | Horizontal | 319            | 2.86          |
| 5570MHz                       | Pass   | PK   | 5.4332G      | 65.45             | 74.00             | -8.55          | 3           | Horizontal | 319            | 2.86          |
| 5570MHz                       | Pass   | PK   | 5.4632G      | 63.35             | 68.20             | -4.85          | 3           | Horizontal | 319            | 2.86          |
| 5570MHz                       | Pass   | PK   | 5.582G       | 110.29            | Inf               | -Inf           | 3           | Horizontal | 319            | 2.86          |
| 5570MHz                       | Pass   | PK   | 5.7428G      | 67.89             | 68.20             | -0.31          | 3           | Horizontal | 319            | 2.86          |
| 5570MHz                       | Pass   | AV   | 11.14992G    | 38.94             | 54.00             | -15.06         | 3           | Vertical   | 57             | 1.00          |
| 5570MHz                       | Pass   | PK   | 11.15304G    | 50.48             | 74.00             | -23.52         | 3           | Vertical   | 57             | 1.00          |
| 5570MHz                       | Pass   | PK   | 16.726G      | 55.95             | 68.20             | -12.25         | 3           | Vertical   | 241            | 1.17          |
| 5570MHz                       | Pass   | AV   | 11.1396G     | 41.43             | 54.00             | -12.57         | 3           | Horizontal | 270            | 1.99          |
| 5570MHz                       | Pass   | PK   | 11.15976G    | 52.53             | 74.00             | -21.47         | 3           | Horizontal | 270            | 1.99          |
| 5570MHz                       | Pass   | PK   | 16.7191G     | 55.95             | 68.20             | -12.25         | 3           | Horizontal | 36             | 1.89          |

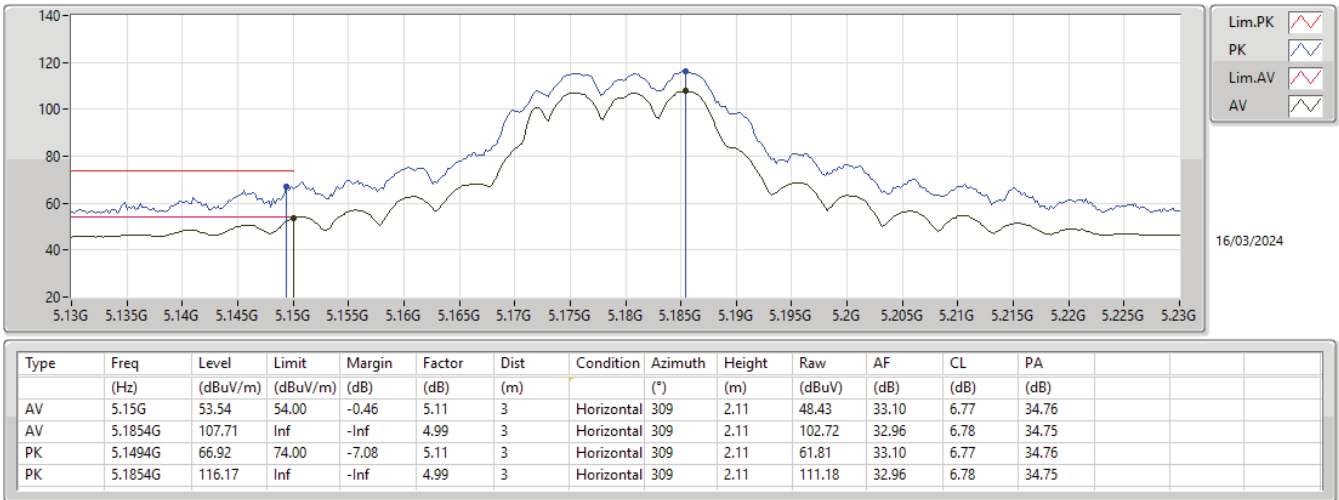
## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5180MHz\_TX



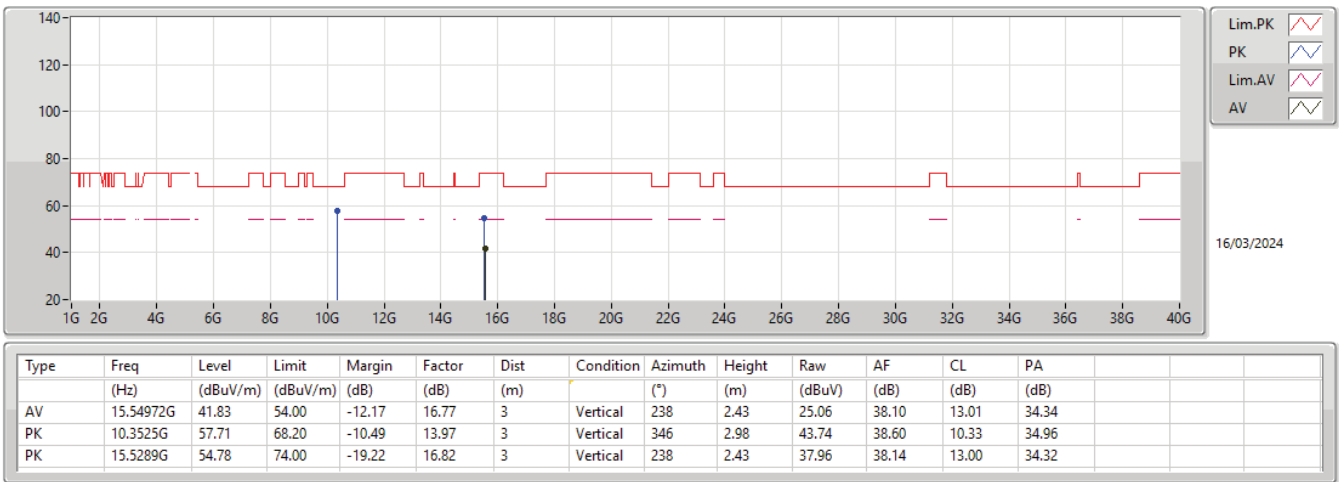
## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5180MHz\_TX



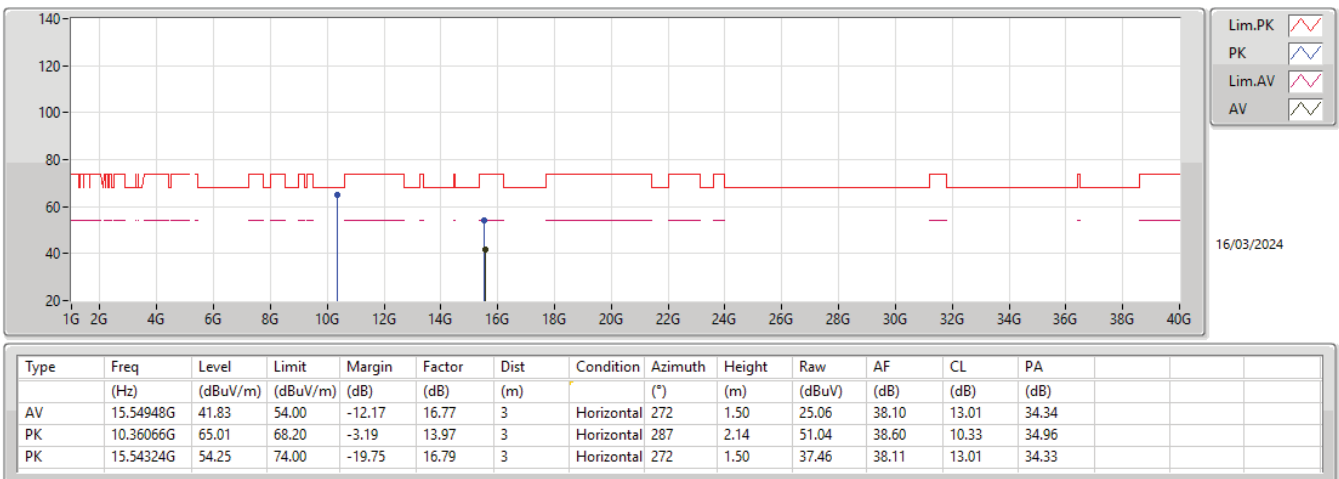
## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5180MHz\_TX



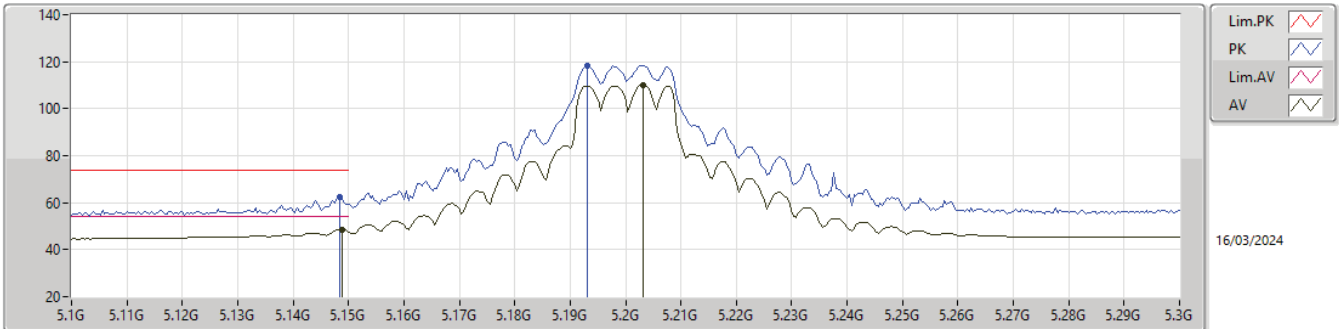
## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5180MHz\_TX



## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

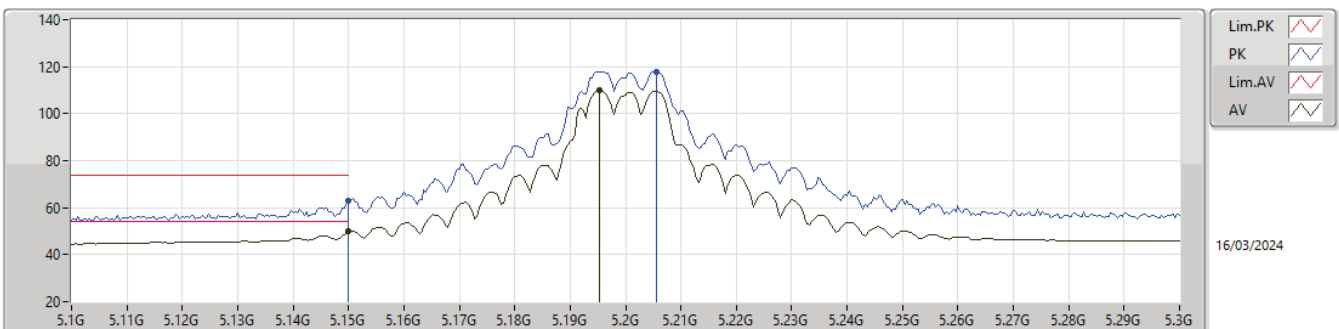
### 5200MHz\_TX



| 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   | 5.1488G      | 48.48             | 54.00             | -5.52          | 5.10           | 3           | Vertical  | 12             | 2.95          | 43.38         | 33.09      | 6.77       | 34.76      |
| AV   | 5.2032G      | 109.80            | Inf               | -Inf           | 4.93           | 3           | Vertical  | 12             | 2.95          | 104.87        | 32.89      | 6.79       | 34.75      |
| PK   | 5.1484G      | 62.36             | 74.00             | -11.64         | 5.10           | 3           | Vertical  | 12             | 2.95          | 57.26         | 33.09      | 6.77       | 34.76      |
| PK   | 5.1932G      | 118.30            | Inf               | -Inf           | 4.97           | 3           | Vertical  | 12             | 2.95          | 113.33        | 32.93      | 6.79       | 34.75      |

## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

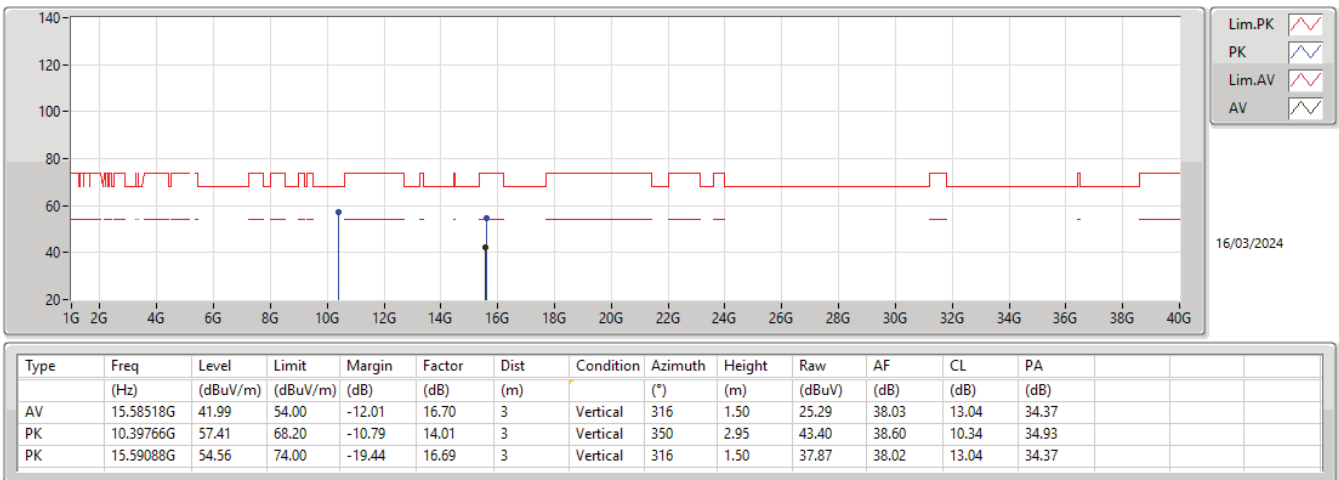
### 5200MHz\_TX



| 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   | 5.15G        | 49.81             | 54.00             | -4.19          | 5.11           | 3           | Horizontal | 305            | 2.19          | 44.70         | 33.10      | 6.77       | 34.76      |
| AV   | 5.1952G      | 109.78            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 305            | 2.19          | 104.82        | 32.92      | 6.79       | 34.75      |
| PK   | 5.15G        | 62.77             | 74.00             | -11.23         | 5.11           | 3           | Horizontal | 305            | 2.19          | 57.66         | 33.10      | 6.77       | 34.76      |
| PK   | 5.2056G      | 117.95            | Inf               | -Inf           | 4.94           | 3           | Horizontal | 305            | 2.19          | 113.01        | 32.89      | 6.80       | 34.75      |

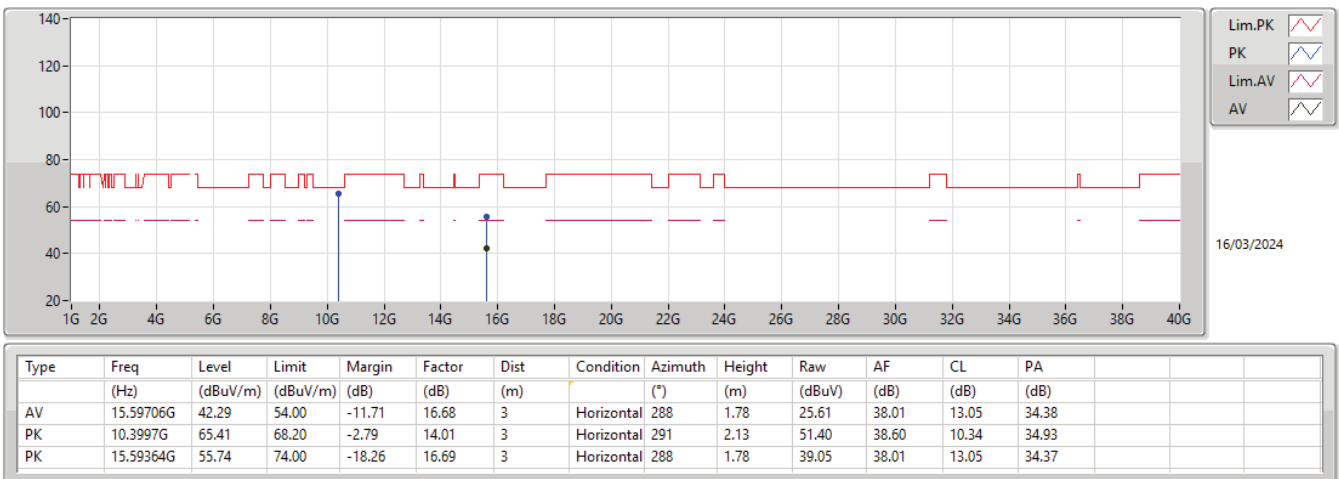
## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5200MHz\_TX



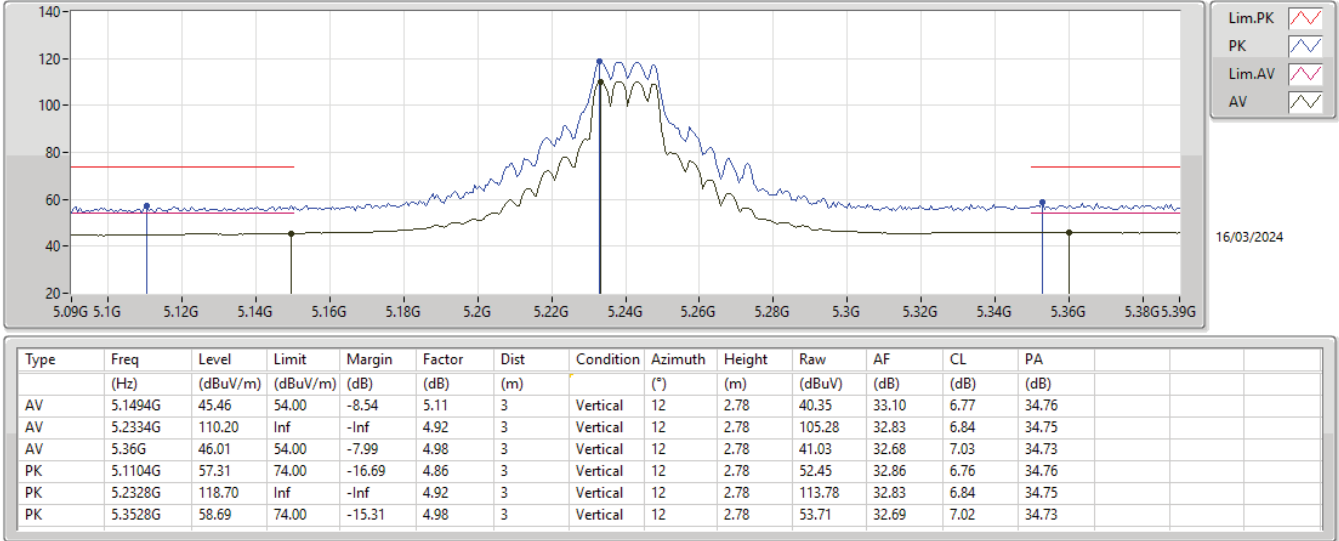
## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5200MHz\_TX



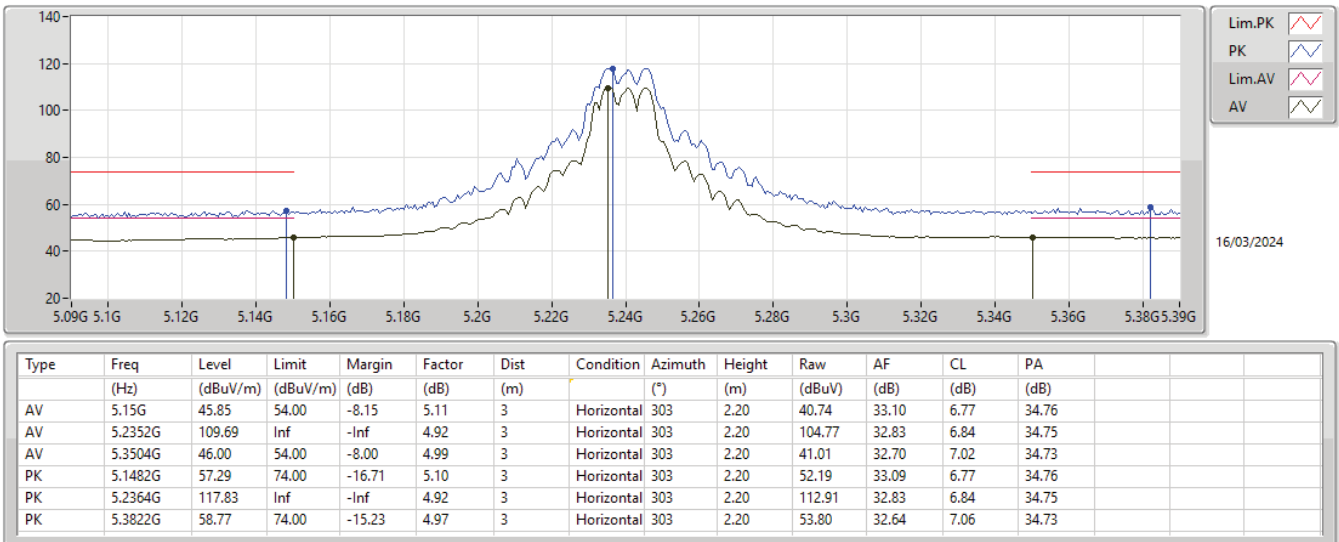
## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5240MHz\_TX



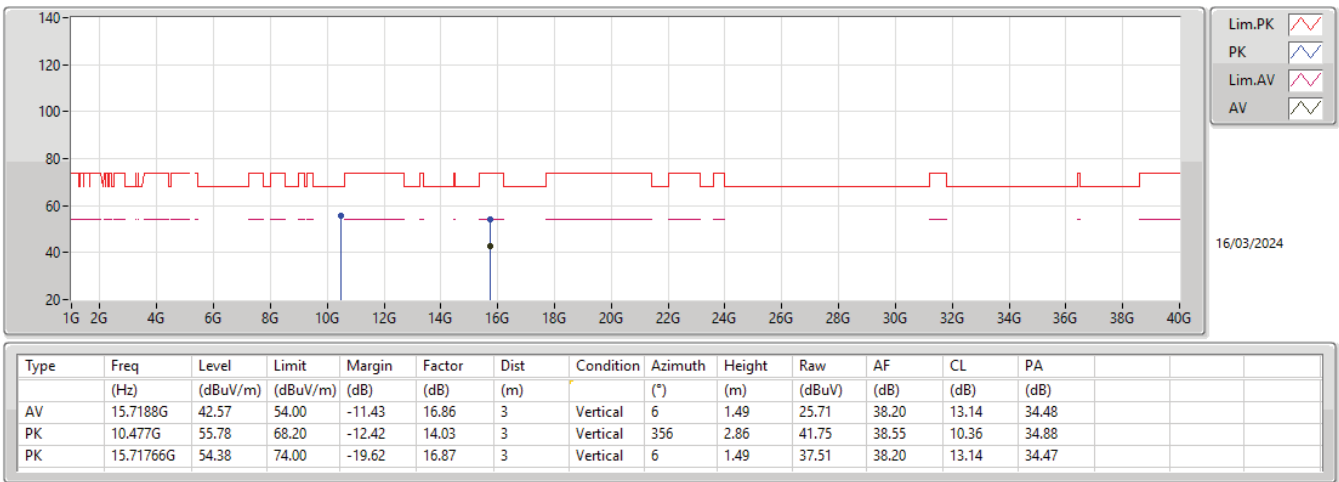
## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5240MHz\_TX



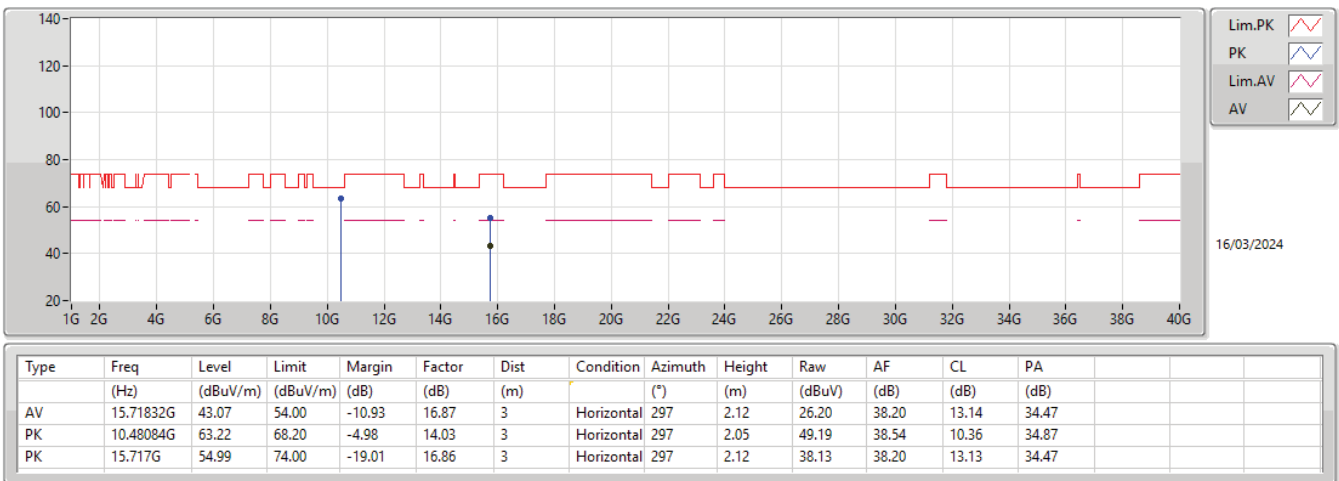
## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5240MHz\_TX



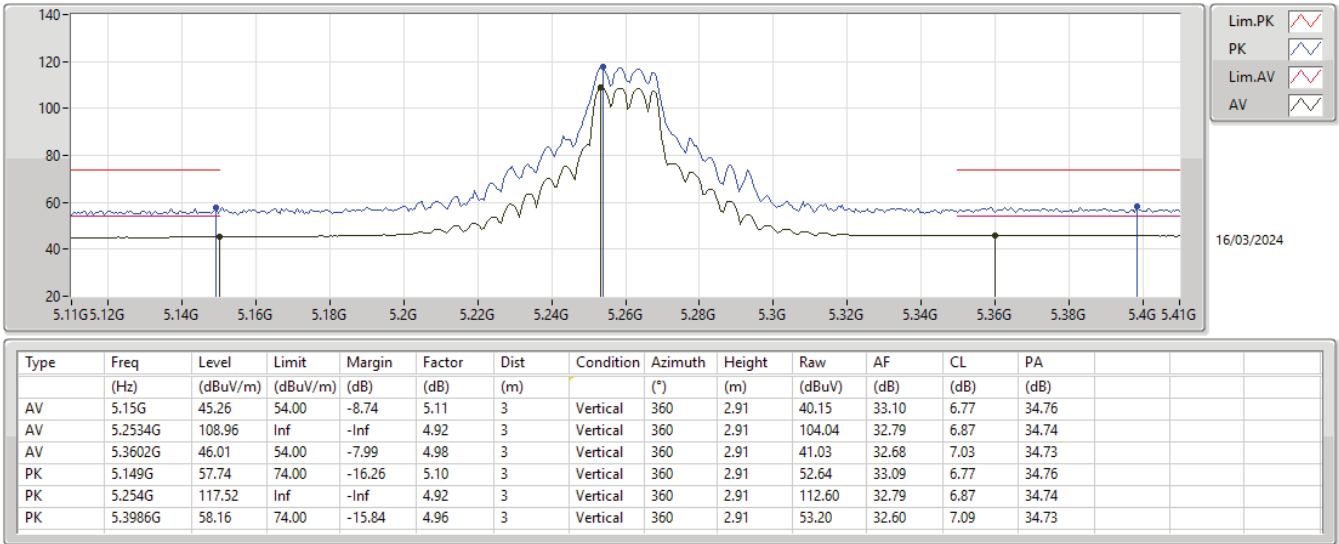
## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5240MHz\_TX



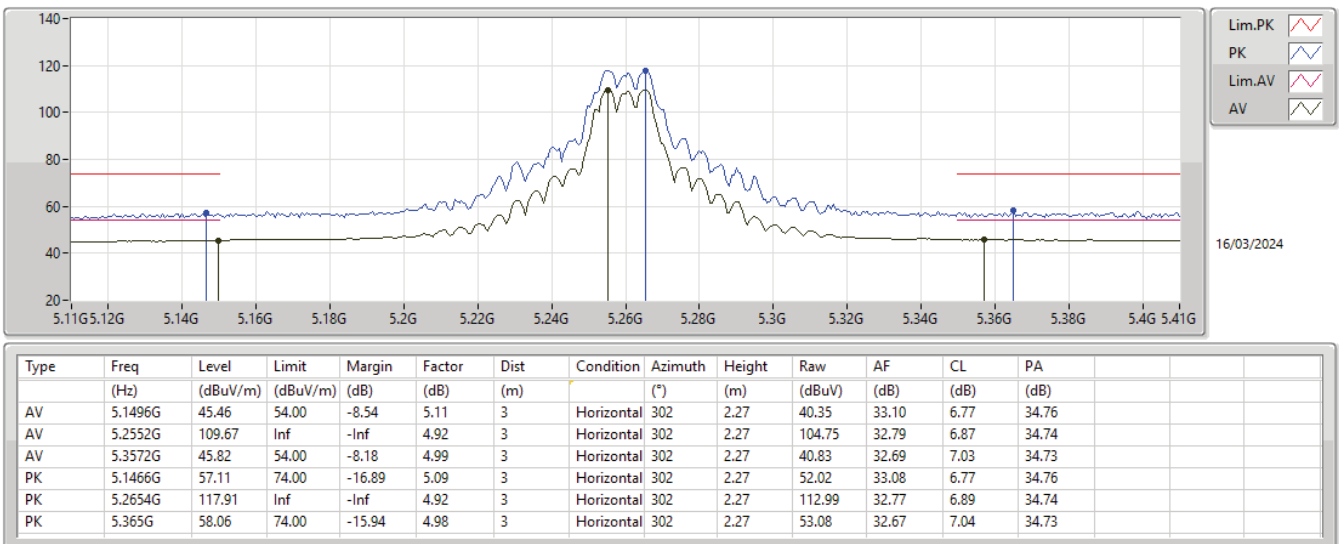
## 5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5260MHz\_TX



## 5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

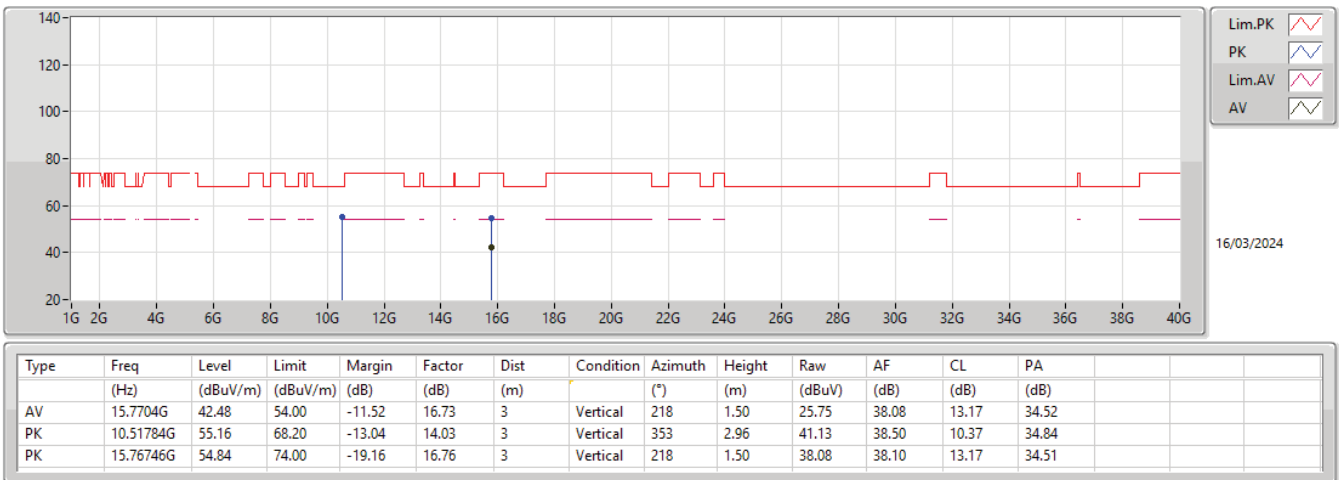
### 5260MHz\_TX





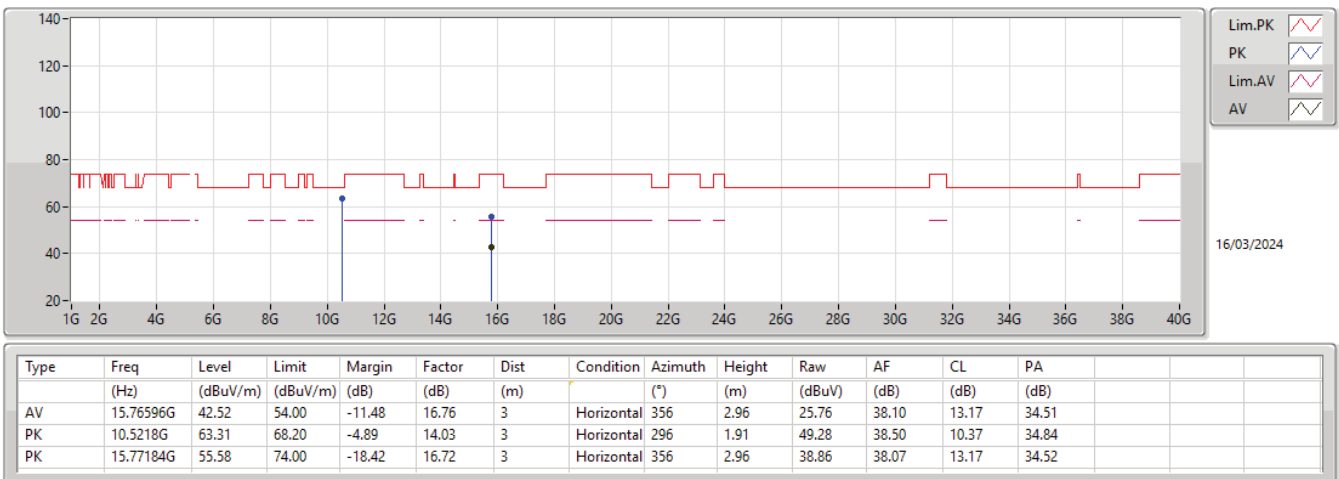
5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5260MHz\_TX



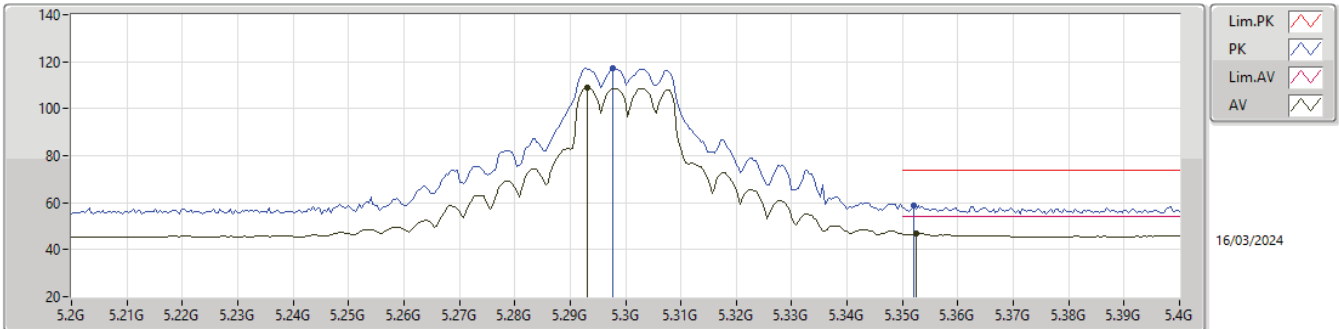
5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5260MHz\_TX



## 5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

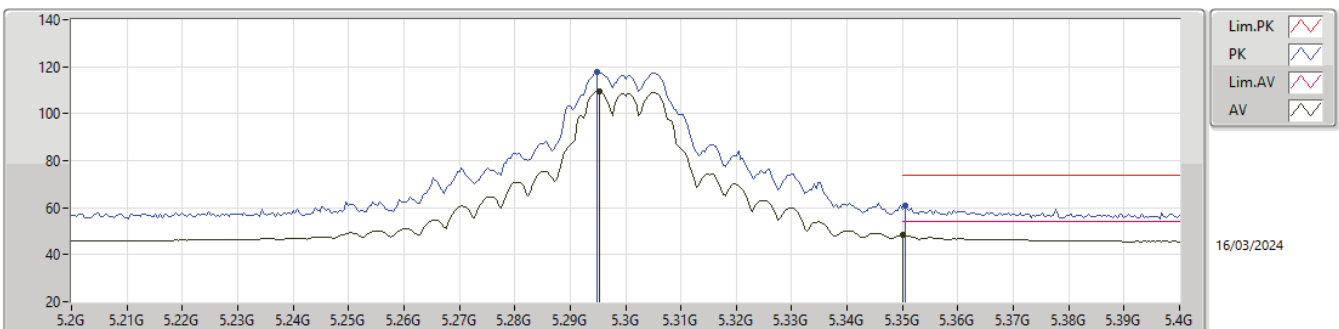
### 5300MHz\_TX



| 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   | 5.2932G      | 108.84            | Inf               | -Inf           | 4.90           | 3           | Vertical  | 360            | 3.00          | 103.94        | 32.71      | 6.93       | 34.74      |
| AV   | 5.3524G      | 46.74             | 54.00             | -7.26          | 4.99           | 3           | Vertical  | 360            | 3.00          | 41.75         | 32.70      | 7.02       | 34.73      |
| PK   | 5.2976G      | 117.40            | Inf               | -Inf           | 4.90           | 3           | Vertical  | 360            | 3.00          | 112.50        | 32.70      | 6.94       | 34.74      |
| PK   | 5.352G       | 58.83             | 74.00             | -15.17         | 4.99           | 3           | Vertical  | 360            | 3.00          | 53.84         | 32.70      | 7.02       | 34.73      |

## 5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

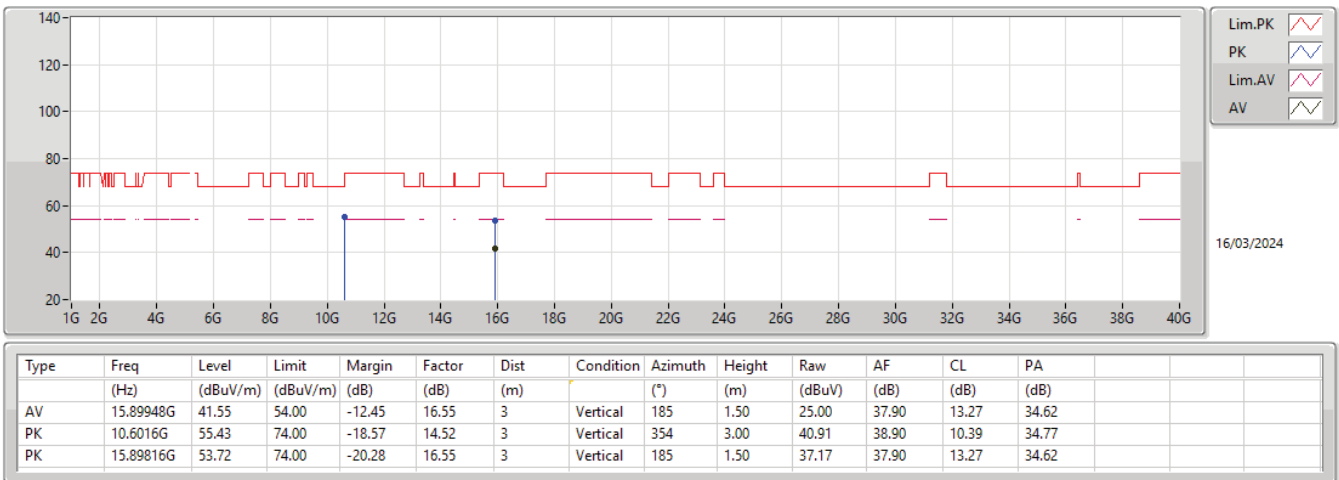
### 5300MHz\_TX



| 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   | 5.2952G      | 109.45            | Inf               | -Inf           | 4.90           | 3           | Horizontal | 302            | 2.31          | 104.55        | 32.71      | 6.93       | 34.74      |
| AV   | 5.35G        | 48.20             | 54.00             | -5.80          | 4.99           | 3           | Horizontal | 302            | 2.31          | 43.21         | 32.70      | 7.02       | 34.73      |
| PK   | 5.2948G      | 117.71            | Inf               | -Inf           | 4.90           | 3           | Horizontal | 302            | 2.31          | 112.81        | 32.71      | 6.93       | 34.74      |
| PK   | 5.3504G      | 60.78             | 74.00             | -13.22         | 4.99           | 3           | Horizontal | 302            | 2.31          | 55.79         | 32.70      | 7.02       | 34.73      |

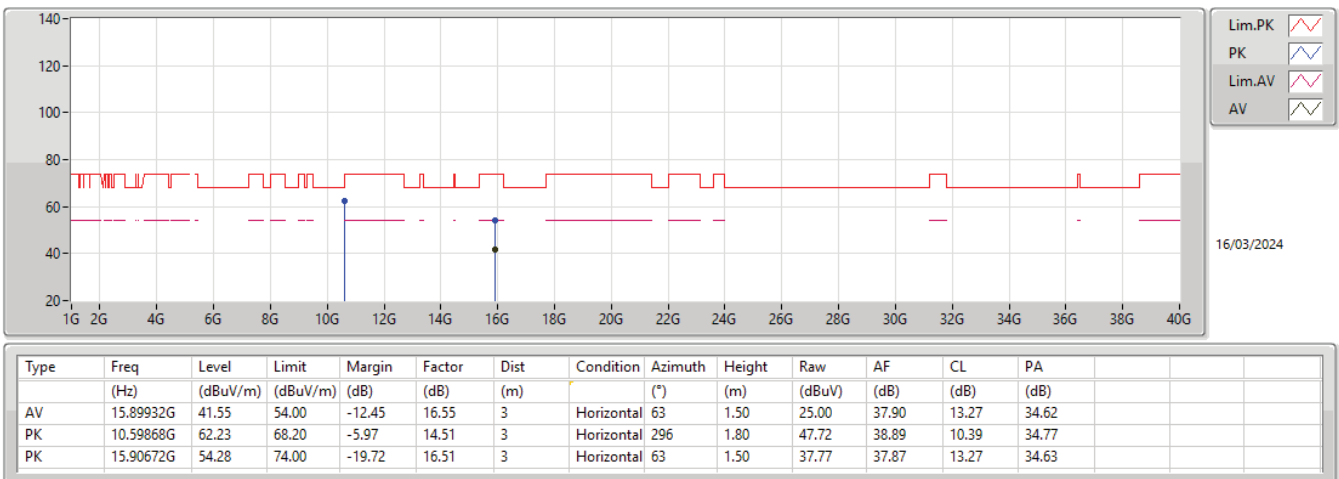
## 5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5300MHz\_TX



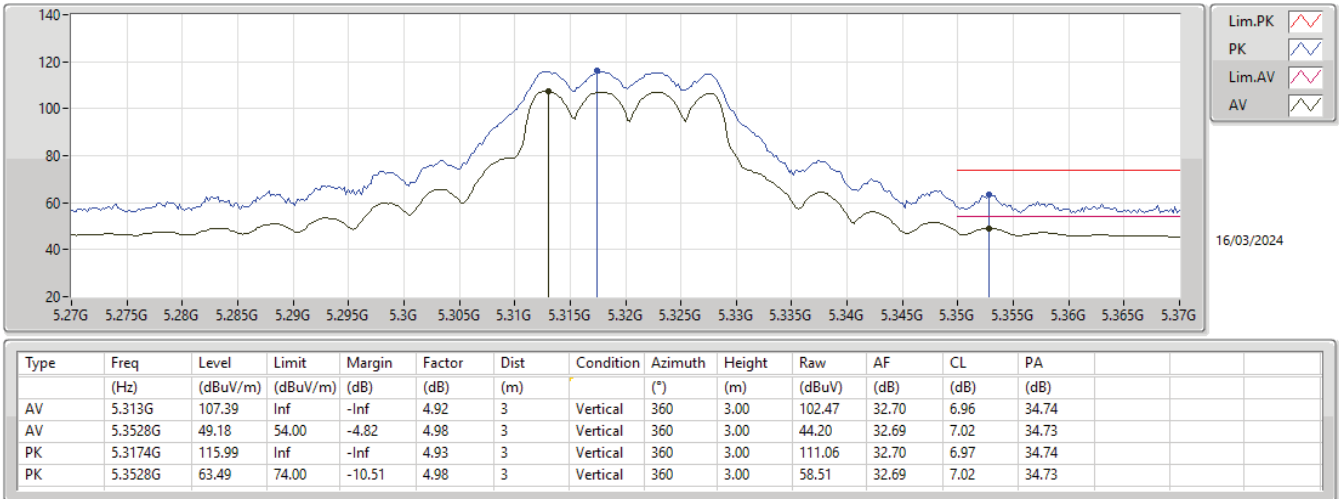
## 5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5300MHz\_TX



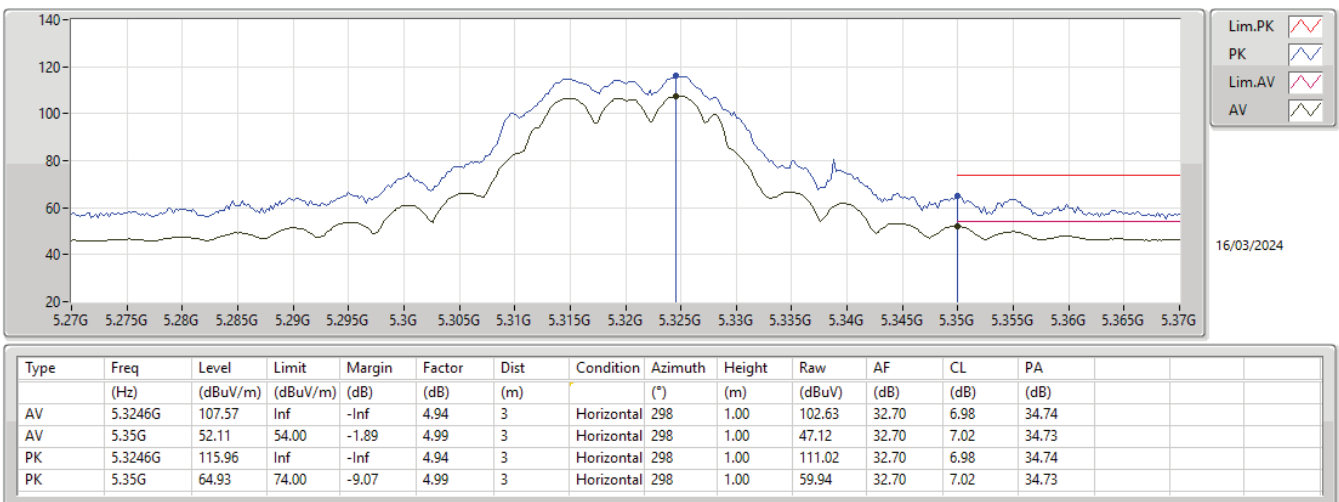
## 5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5320MHz\_TX



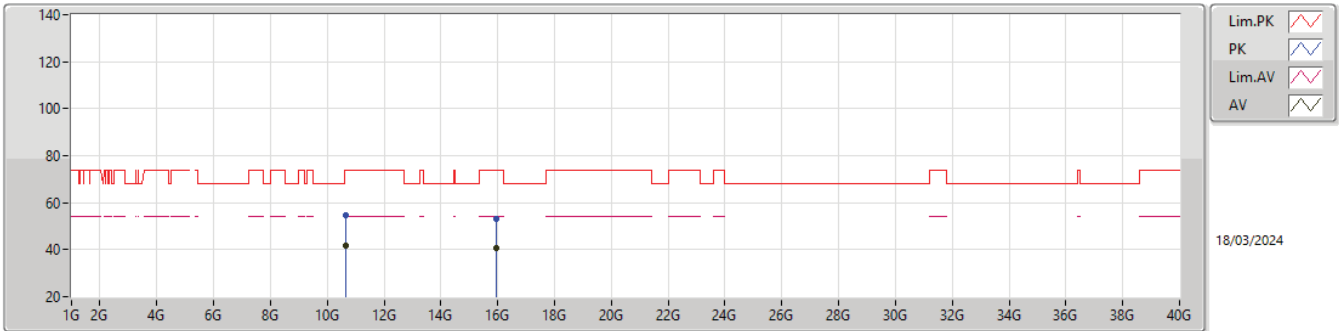
## 5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5320MHz\_TX



## 5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

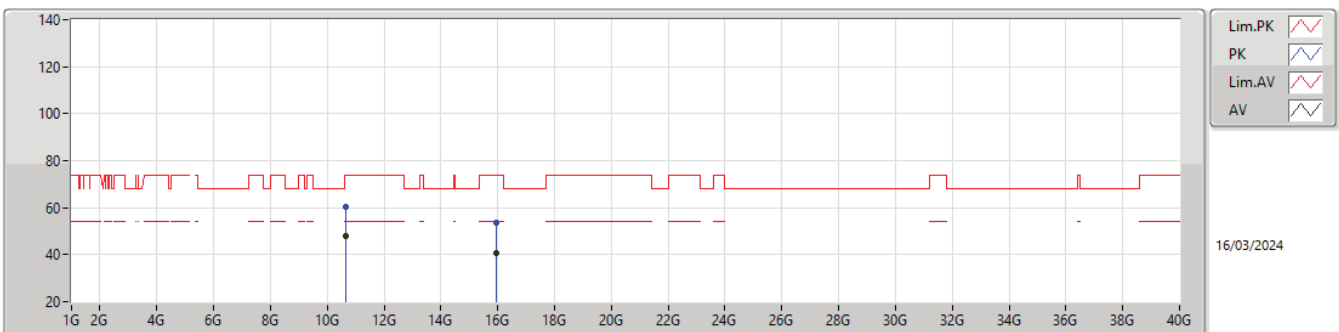
### 5320MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|------------|---------|---------|---------|
| AV   | 10.64164G | 41.74          | 54.00          | -12.26      | 14.65       | 3        | Vertical  | 0           | 2.97       | 27.09      | 38.98   | 10.40   | 34.73   |
| AV   | 15.9518G  | 40.65          | 54.00          | -13.35      | 16.35       | 3        | Vertical  | 76          | 1.06       | 24.30      | 37.70   | 13.31   | 34.66   |
| PK   | 10.64192G | 54.69          | 74.00          | -19.31      | 14.65       | 3        | Vertical  | 0           | 2.97       | 40.04      | 38.98   | 10.40   | 34.73   |
| PK   | 15.96036G | 53.26          | 74.00          | -20.74      | 16.32       | 3        | Vertical  | 76          | 1.06       | 36.94      | 37.68   | 13.31   | 34.67   |

## 5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

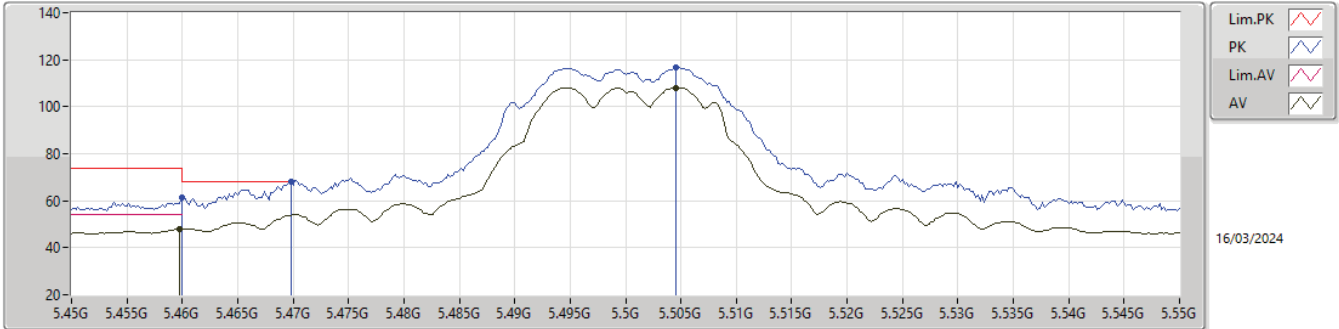
### 5320MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|------------|---------|---------|---------|
| AV   | 10.64208G | 47.88          | 54.00          | -6.12       | 14.65       | 3        | Horizontal | 302         | 1.83       | 33.23      | 38.98   | 10.40   | 34.73   |
| AV   | 15.95188G | 40.65          | 54.00          | -13.35      | 16.35       | 3        | Horizontal | 150         | 1.50       | 24.30      | 37.70   | 13.31   | 34.66   |
| PK   | 10.64188G | 60.39          | 74.00          | -13.61      | 14.65       | 3        | Horizontal | 302         | 1.83       | 45.74      | 38.98   | 10.40   | 34.73   |
| PK   | 15.95976G | 53.48          | 74.00          | -20.52      | 16.32       | 3        | Horizontal | 150         | 1.50       | 37.16      | 37.68   | 13.31   | 34.67   |

## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

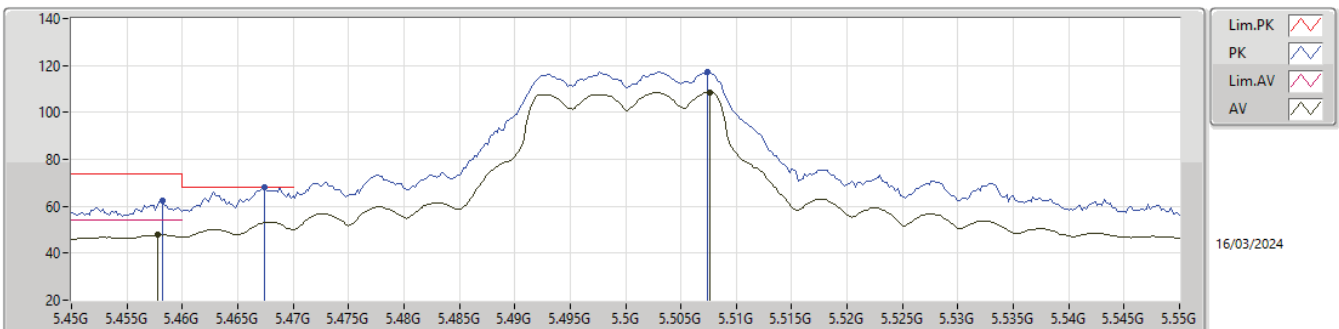
### 5500MHz\_TX



| 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   | 5.4598G      | 48.12             | 54.00             | -5.88          | 5.01           | 3           | Vertical  | 22             | 2.58          | 43.11         | 32.62      | 7.11       | 34.72      |  |  |  |  |
| AV   | 5.5046G      | 108.11            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 22             | 2.58          | 103.00        | 32.70      | 7.13       | 34.72      |  |  |  |  |
| PK   | 5.46G        | 61.37             | 74.00             | -12.63         | 5.01           | 3           | Vertical  | 22             | 2.58          | 56.36         | 32.62      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.4698G      | 67.86             | 68.20             | -0.34          | 5.03           | 3           | Vertical  | 22             | 2.58          | 62.83         | 32.64      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.5046G      | 116.72            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 22             | 2.58          | 111.61        | 32.70      | 7.13       | 34.72      |  |  |  |  |

## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

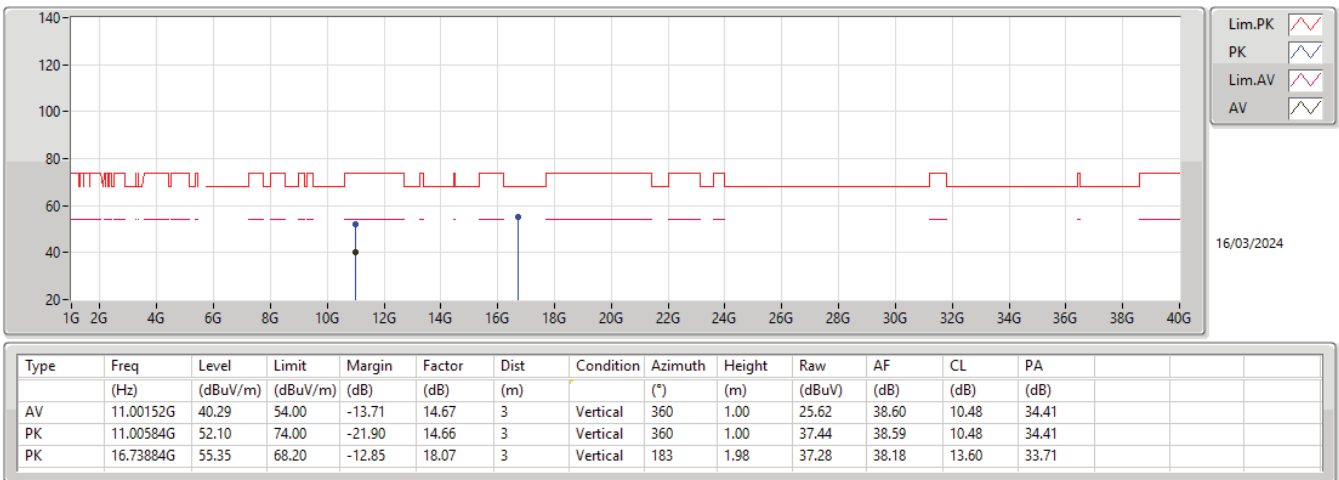
### 5500MHz\_TX



| 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   | 5.4578G      | 47.97             | 54.00             | -6.03          | 5.01           | 3           | Horizontal | 331            | 1.48          | 42.96         | 32.62      | 7.11       | 34.72      |  |  |  |  |
| AV   | 5.5076G      | 108.55            | Inf               | -Inf           | 5.11           | 3           | Horizontal | 331            | 1.48          | 103.44        | 32.70      | 7.13       | 34.72      |  |  |  |  |
| PK   | 5.4582G      | 62.59             | 74.00             | -11.41         | 5.01           | 3           | Horizontal | 331            | 1.48          | 57.58         | 32.62      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.4674G      | 67.98             | 68.20             | -0.22          | 5.02           | 3           | Horizontal | 331            | 1.48          | 62.96         | 32.63      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.5074G      | 117.48            | Inf               | -Inf           | 5.11           | 3           | Horizontal | 331            | 1.48          | 112.37        | 32.70      | 7.13       | 34.72      |  |  |  |  |

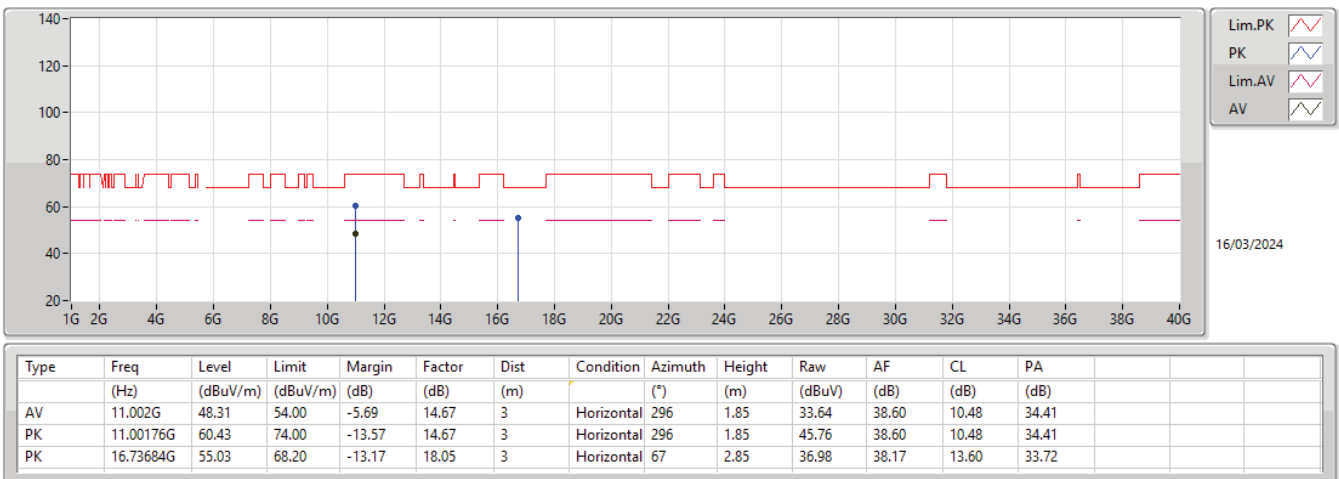
## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5500MHz\_TX



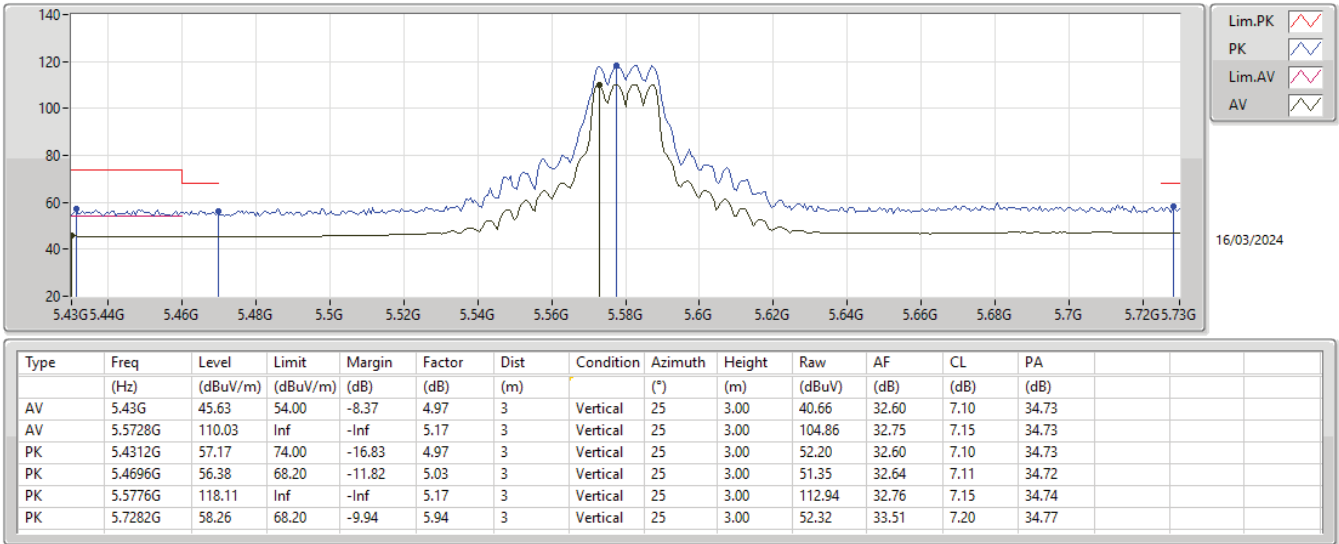
## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5500MHz\_TX



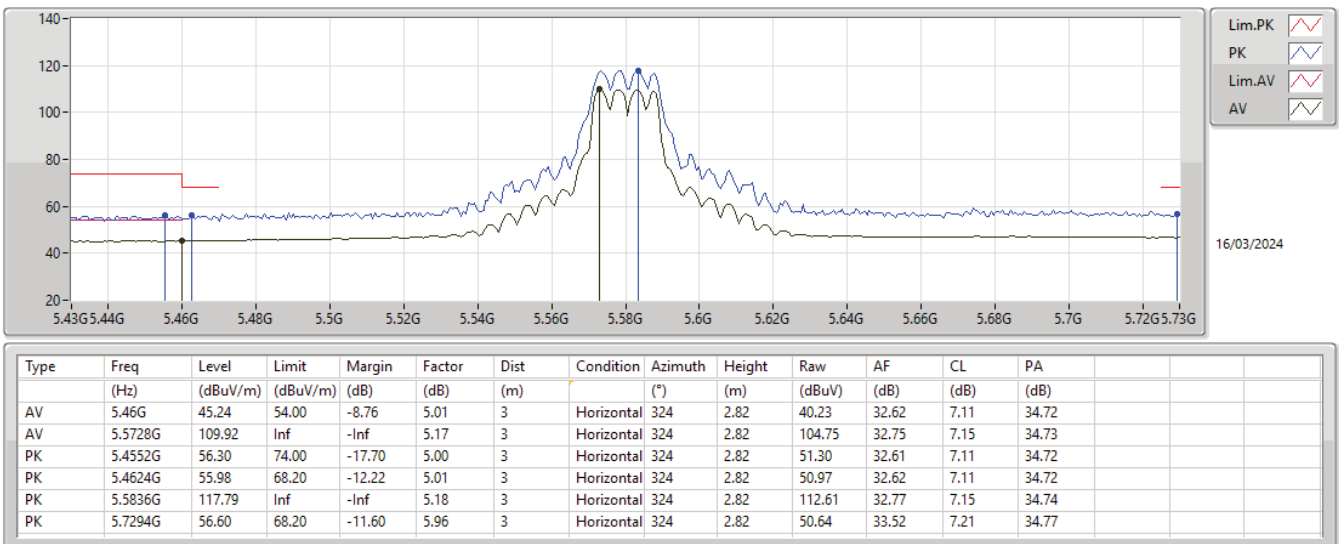
## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5580MHz\_TX



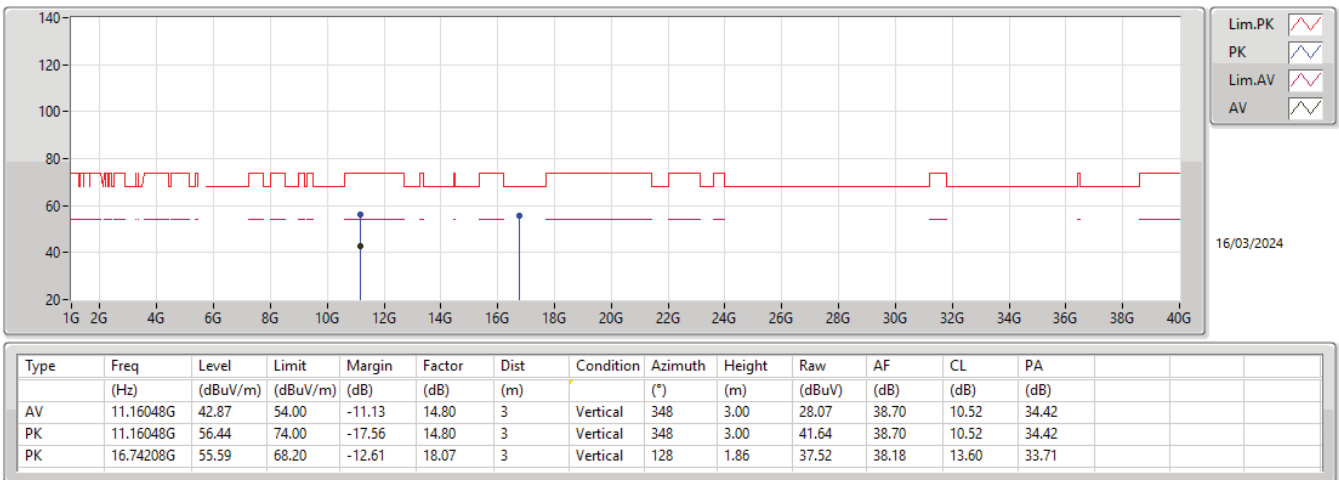
## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5580MHz\_TX



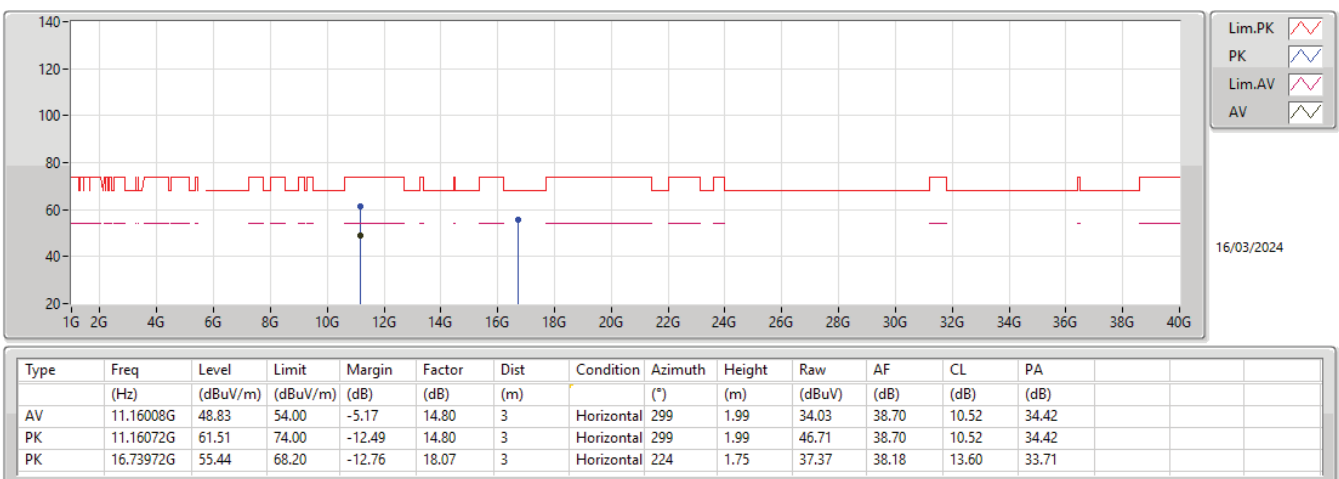
## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5580MHz\_TX



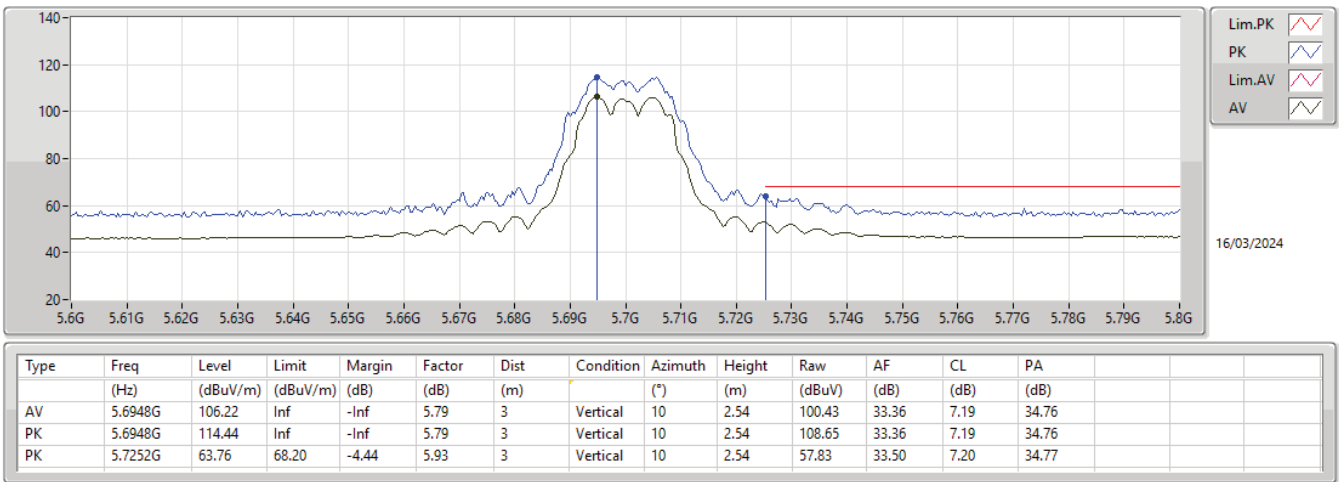
## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5580MHz\_TX



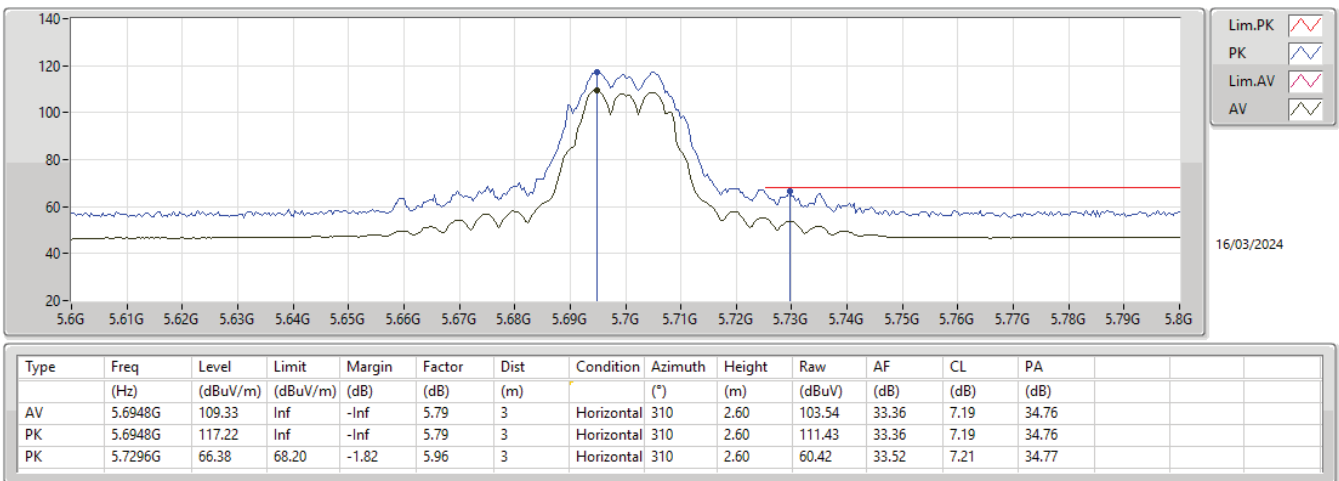
## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5700MHz\_TX



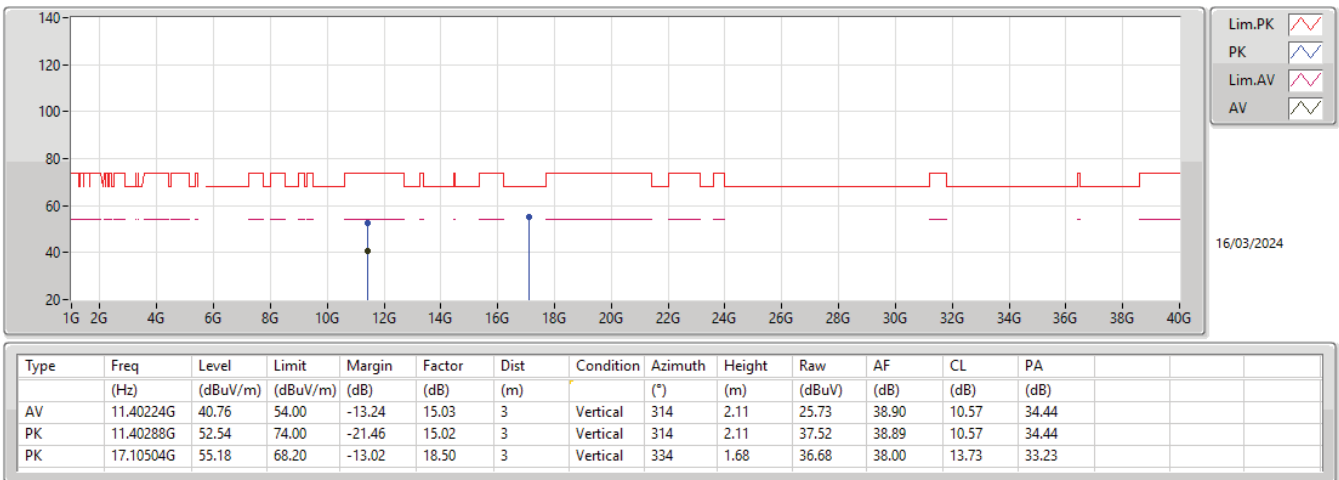
## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5700MHz\_TX



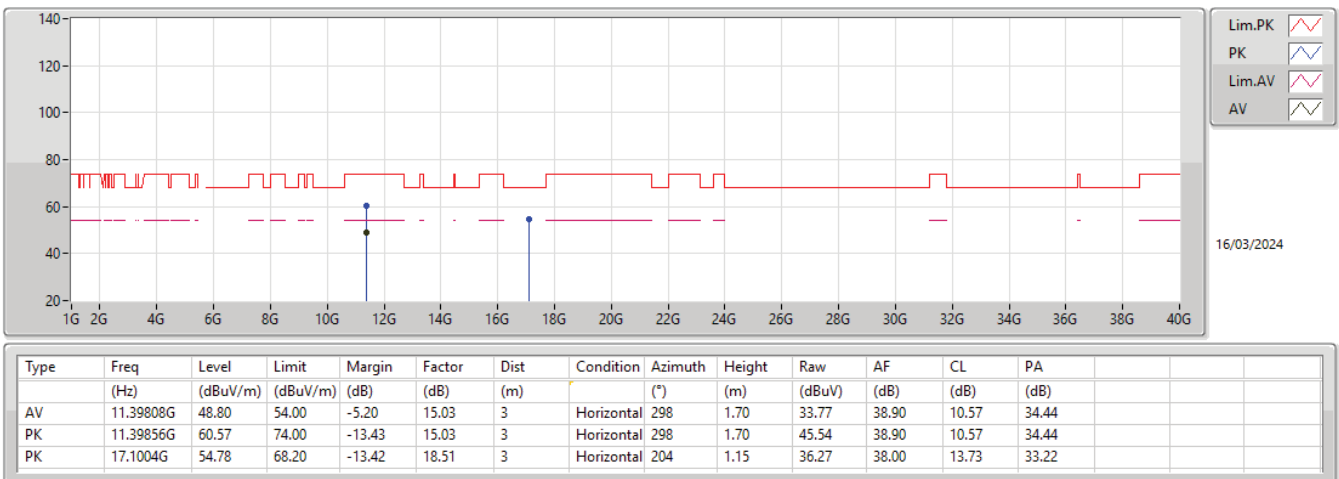
## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5700MHz\_TX



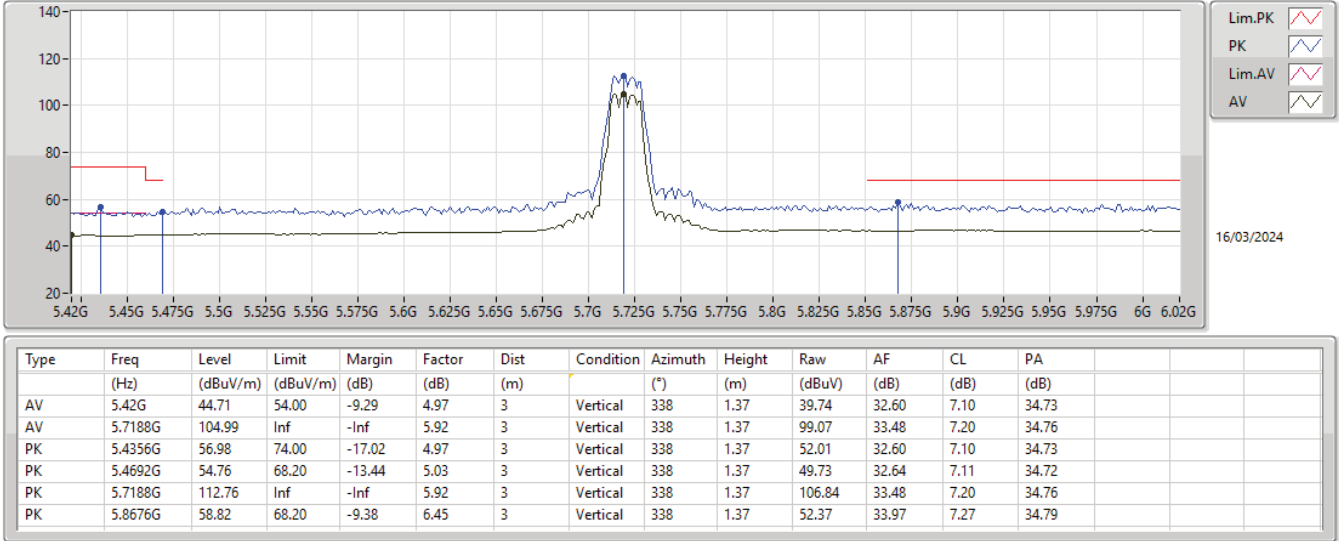
## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5700MHz\_TX



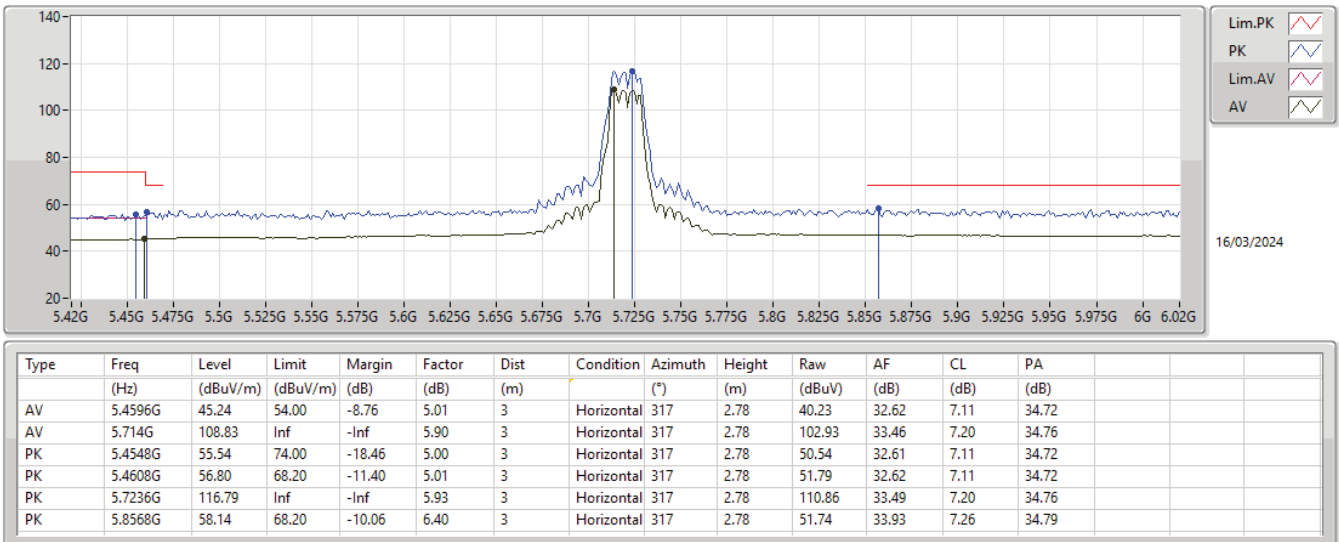
## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5720MHz Straddle 5.47-5.725GHz\_TX



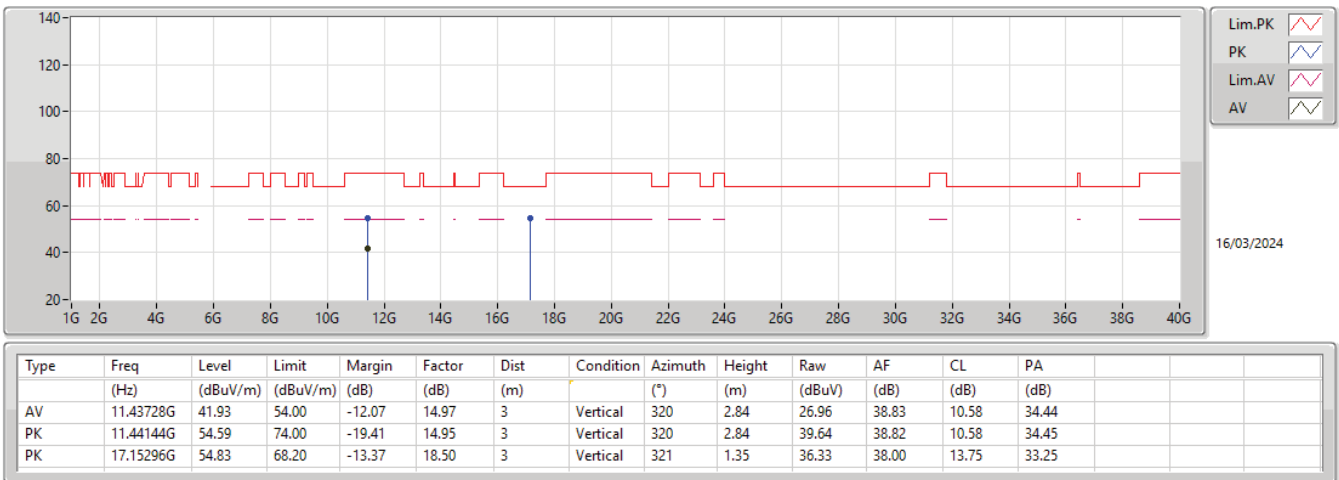
## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5720MHz Straddle 5.47-5.725GHz\_TX



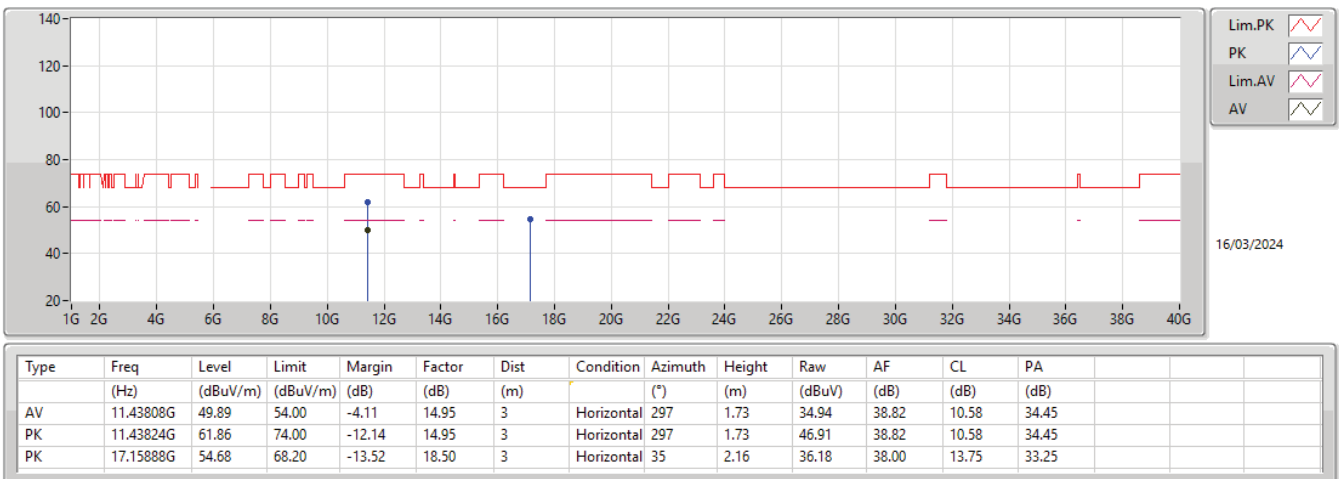
## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5720MHz Straddle 5.47-5.725GHz\_TX



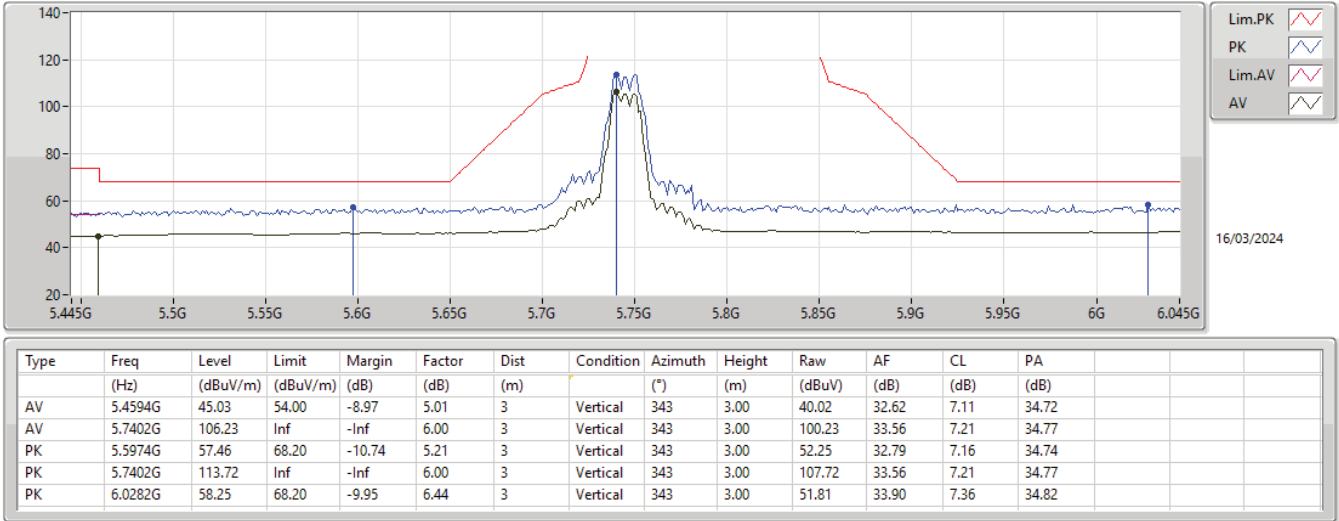
## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5720MHz Straddle 5.47-5.725GHz\_TX



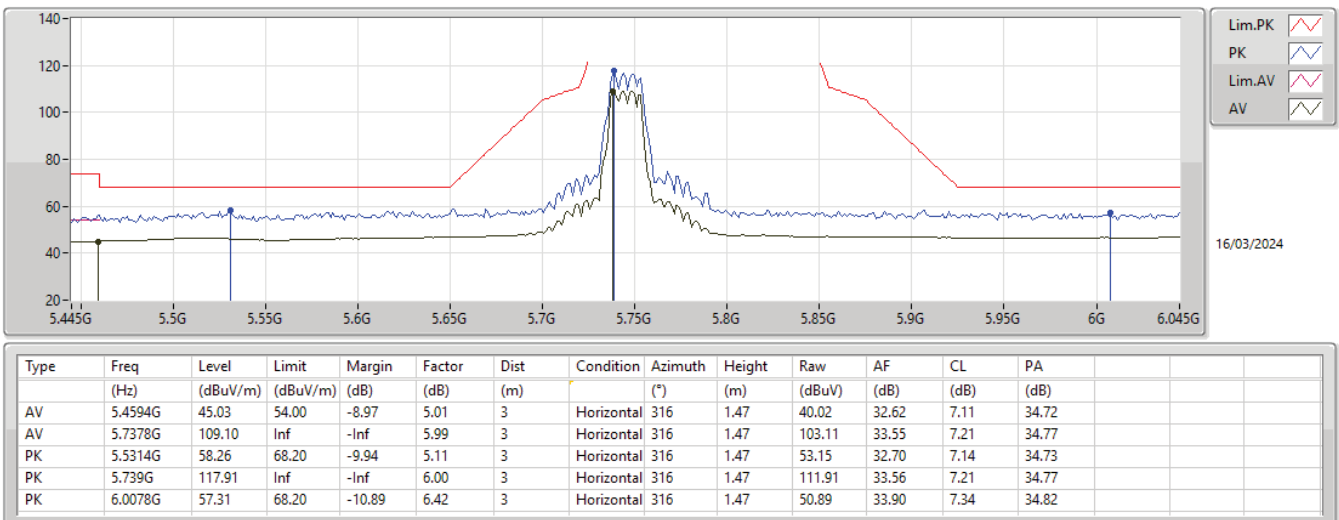
## 5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5745MHz\_TX



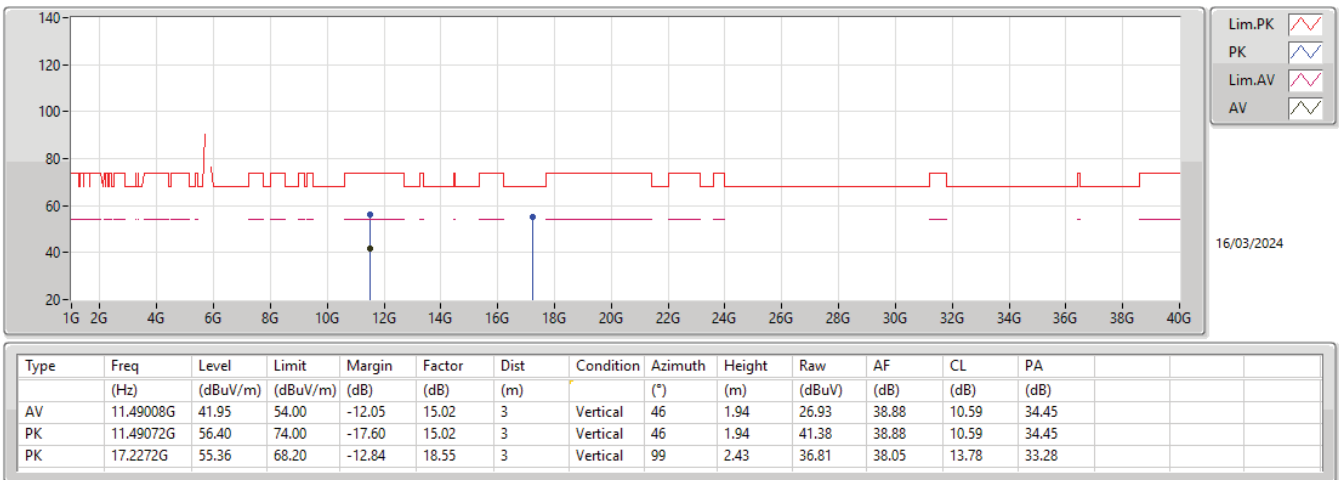
## 5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5745MHz\_TX



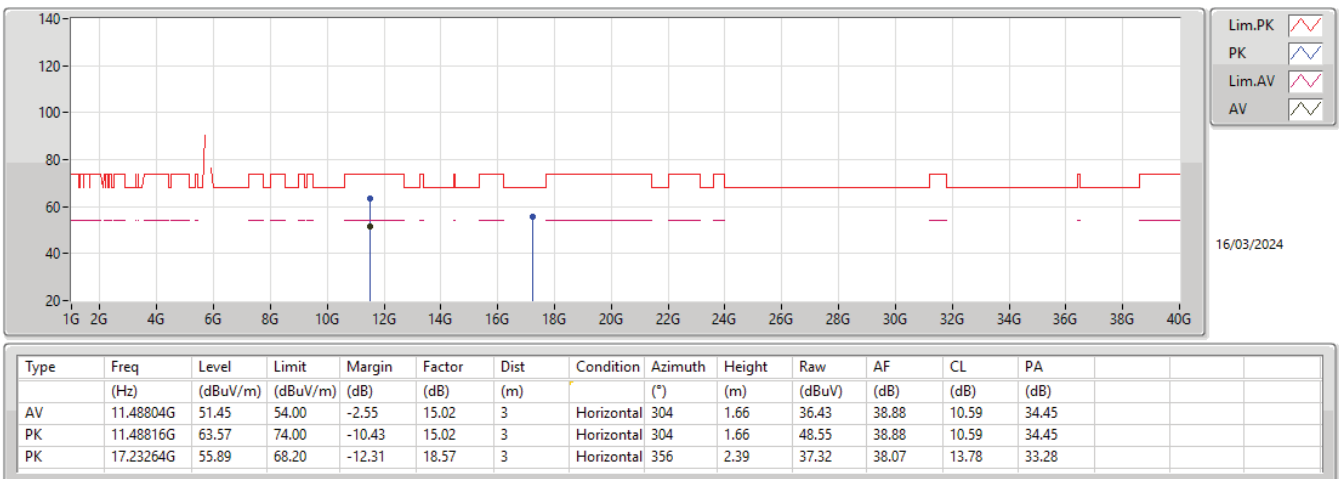
## 5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5745MHz\_TX



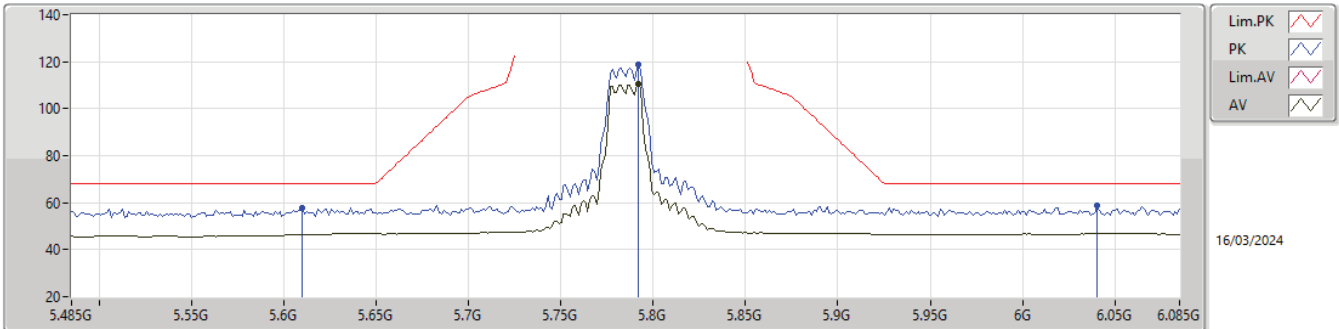
## 5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5745MHz\_TX



## 5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

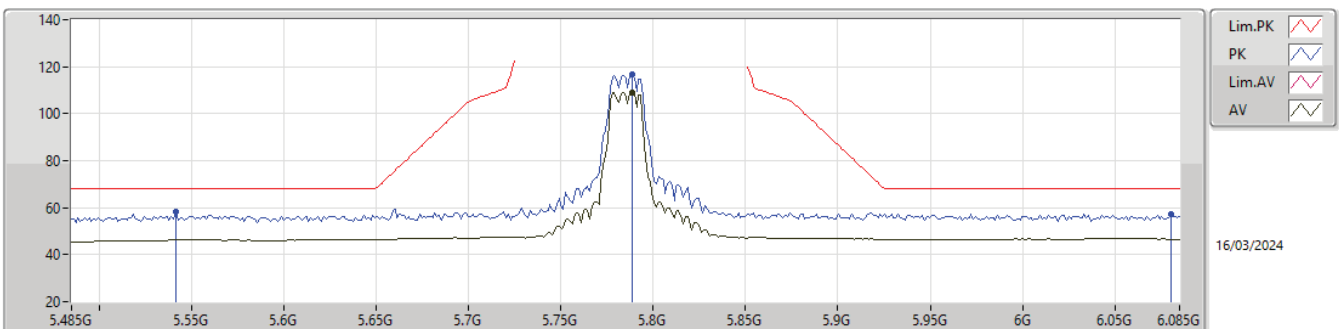
### 5785MHz\_TX



| 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   | 5.7922G      | 110.31            | Inf               | -Inf           | 6.30           | 3           | Vertical  | 17             | 2.94          | 104.01        | 33.85      | 7.23       | 34.78      |
| PK   | 5.6098G      | 57.85             | 68.20             | -10.35         | 5.26           | 3           | Vertical  | 17             | 2.94          | 52.59         | 32.84      | 7.16       | 34.74      |
| PK   | 5.7922G      | 118.61            | Inf               | -Inf           | 6.30           | 3           | Vertical  | 17             | 2.94          | 112.31        | 33.85      | 7.23       | 34.78      |
| PK   | 6.0406G      | 58.77             | 68.20             | -9.43          | 6.45           | 3           | Vertical  | 17             | 2.94          | 52.32         | 33.90      | 7.36       | 34.81      |

## 5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

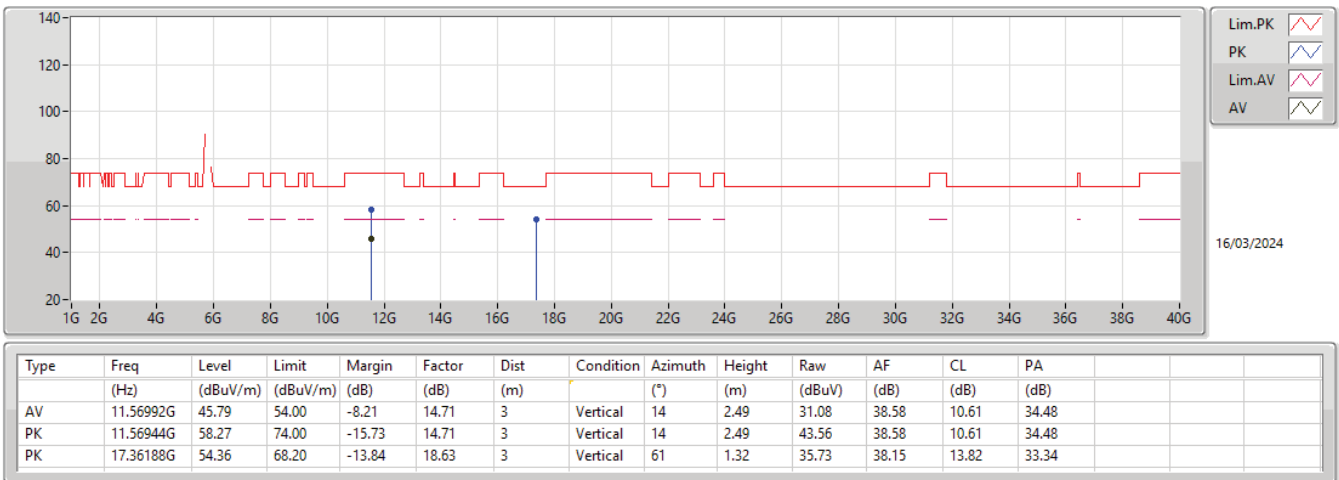
### 5785MHz\_TX



| 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   | 5.7886G      | 109.18            | Inf               | -Inf           | 6.28           | 3           | Horizontal | 318            | 1.40          | 102.90        | 33.83      | 7.23       | 34.78      |
| PK   | 5.5414G      | 58.07             | 68.20             | -10.13         | 5.11           | 3           | Horizontal | 318            | 1.40          | 52.96         | 32.70      | 7.14       | 34.73      |
| PK   | 5.7886G      | 116.59            | Inf               | -Inf           | 6.28           | 3           | Horizontal | 318            | 1.40          | 110.31        | 33.83      | 7.23       | 34.78      |
| PK   | 6.0802G      | 57.34             | 68.20             | -10.86         | 6.42           | 3           | Horizontal | 318            | 1.40          | 50.92         | 33.84      | 7.39       | 34.81      |

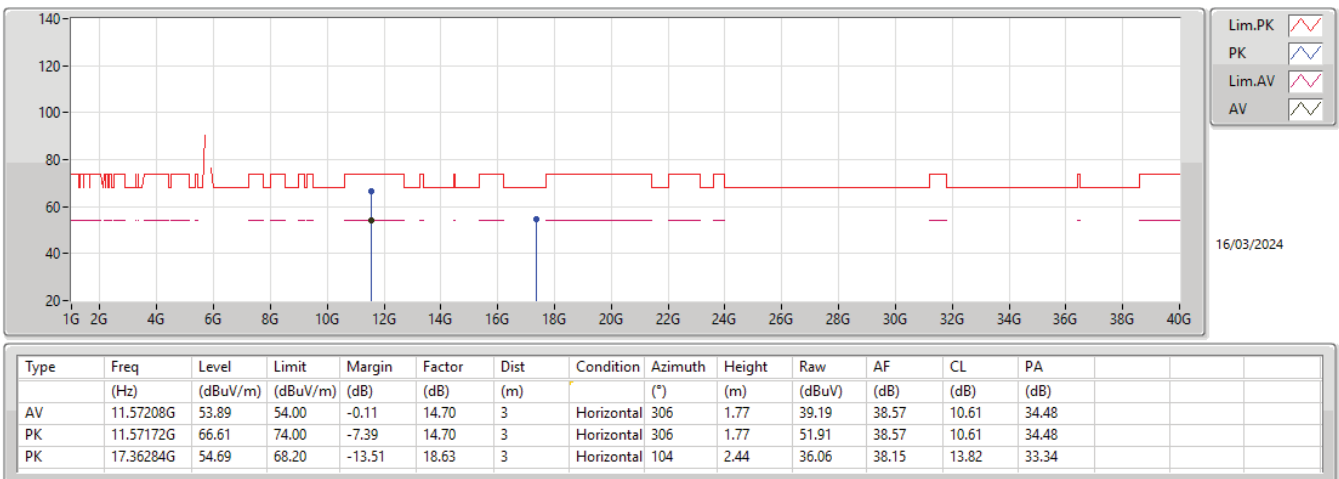
## 5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5785MHz\_TX



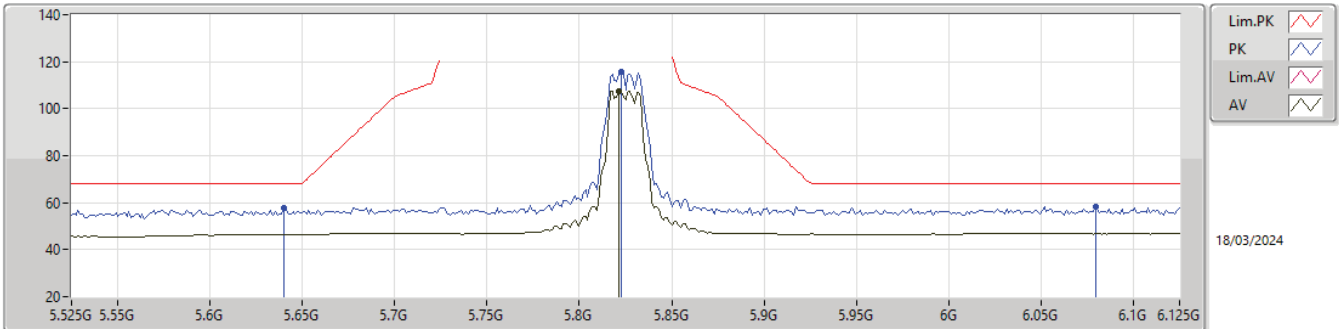
## 5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5785MHz\_TX



## 5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

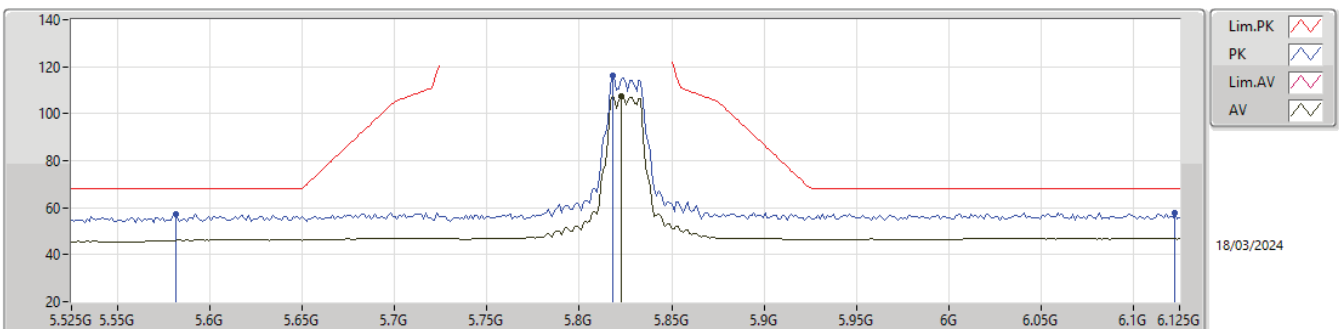
### 5825MHz\_TX



| 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   | 5.8214G      | 107.63            | Inf               | -Inf           | 6.36           | 3           | Vertical  | 31             | 2.89          | 101.27        | 33.90      | 7.24       | 34.78      |
| PK   | 5.6402G      | 57.99             | 68.20             | -10.61         | 5.38           | 3           | Vertical  | 31             | 2.89          | 52.21         | 32.96      | 7.17       | 34.75      |
| PK   | 5.8226G      | 115.45            | Inf               | -Inf           | 6.36           | 3           | Vertical  | 31             | 2.89          | 109.09        | 33.90      | 7.24       | 34.78      |
| PK   | 6.0794G      | 58.44             | 68.20             | -9.76          | 6.42           | 3           | Vertical  | 31             | 2.89          | 52.02         | 33.84      | 7.39       | 34.81      |

## 5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

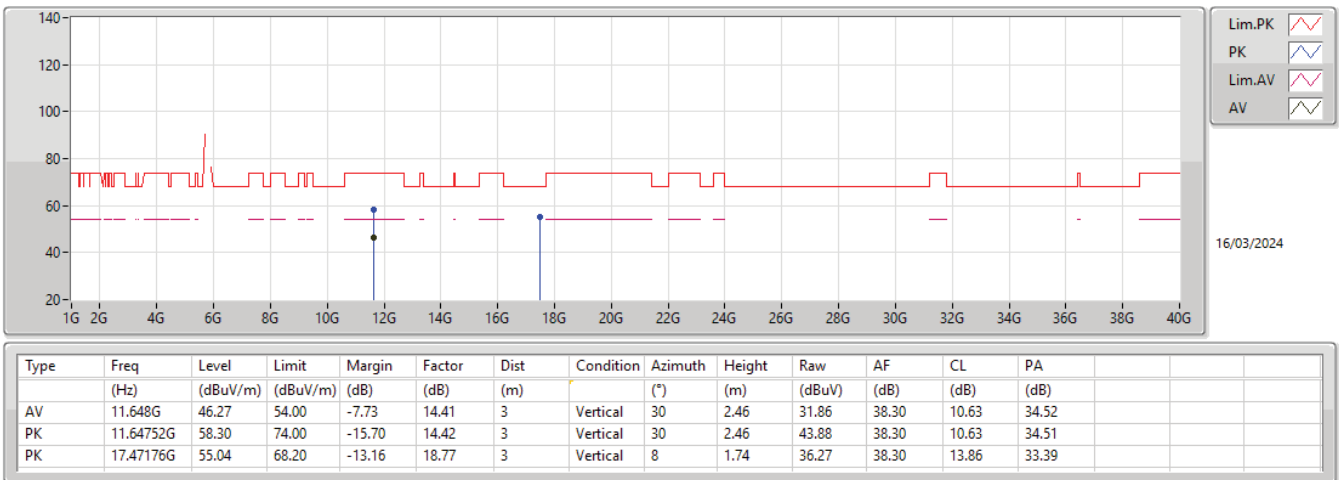
### 5825MHz\_TX



| 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   | 5.8226G      | 107.41            | Inf               | -Inf           | 6.36           | 3           | Horizontal | 334            | 1.45          | 101.05        | 33.90      | 7.24       | 34.78      |
| PK   | 5.5814G      | 57.35             | 68.20             | -10.85         | 5.17           | 3           | Horizontal | 334            | 1.45          | 52.18         | 32.76      | 7.15       | 34.74      |
| PK   | 5.8178G      | 116.23            | Inf               | -Inf           | 6.36           | 3           | Horizontal | 334            | 1.45          | 109.87        | 33.90      | 7.24       | 34.78      |
| PK   | 6.1226G      | 57.97             | 68.20             | -10.23         | 6.46           | 3           | Horizontal | 334            | 1.45          | 51.51         | 33.85      | 7.41       | 34.80      |

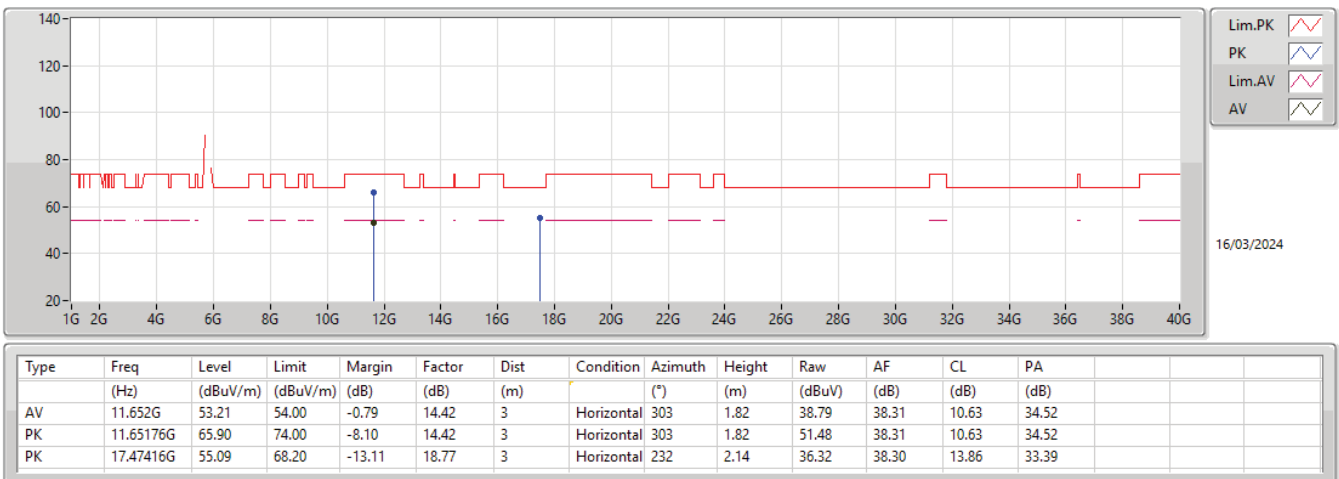
## 5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5825MHz\_TX



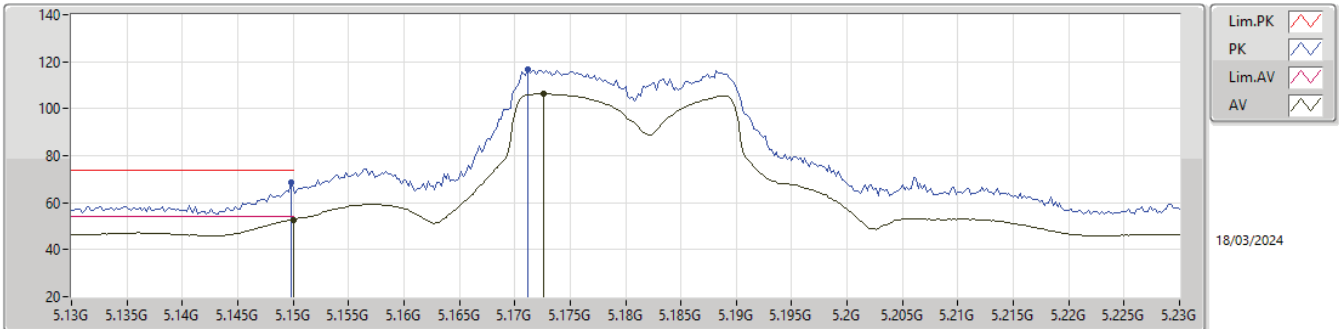
## 5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

### 5825MHz\_TX



## 5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

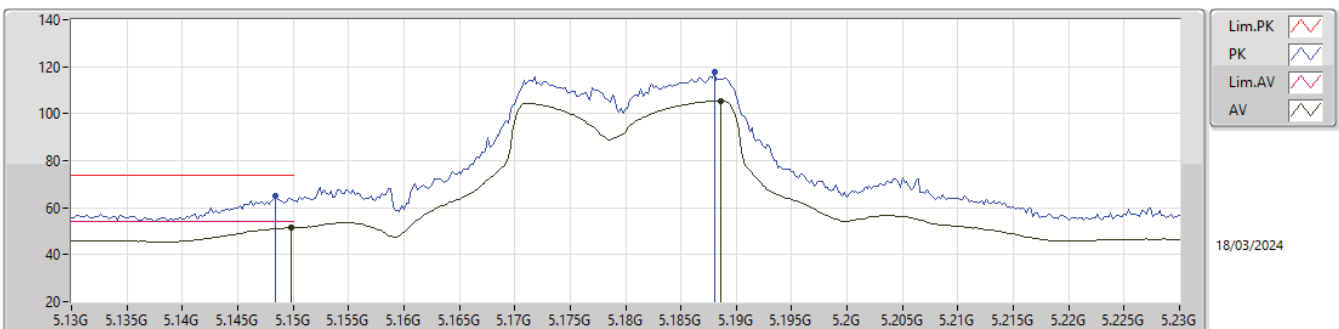
### 5180MHz\_TX



| 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   | 5.15G        | 52.83             | 54.00             | -1.17          | 5.11           | 3           | Vertical  | 39             | 2.97          | 47.72         | 33.10      | 6.77       | 34.76      |
| AV   | 5.1726G      | 106.24            | Inf               | -Inf           | 5.04           | 3           | Vertical  | 39             | 2.97          | 101.20        | 33.01      | 6.78       | 34.75      |
| PK   | 5.1498G      | 68.53             | 74.00             | -5.47          | 5.11           | 3           | Vertical  | 39             | 2.97          | 63.42         | 33.10      | 6.77       | 34.76      |
| PK   | 5.1712G      | 116.55            | Inf               | -Inf           | 5.05           | 3           | Vertical  | 39             | 2.97          | 111.50        | 33.02      | 6.78       | 34.75      |

## 5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

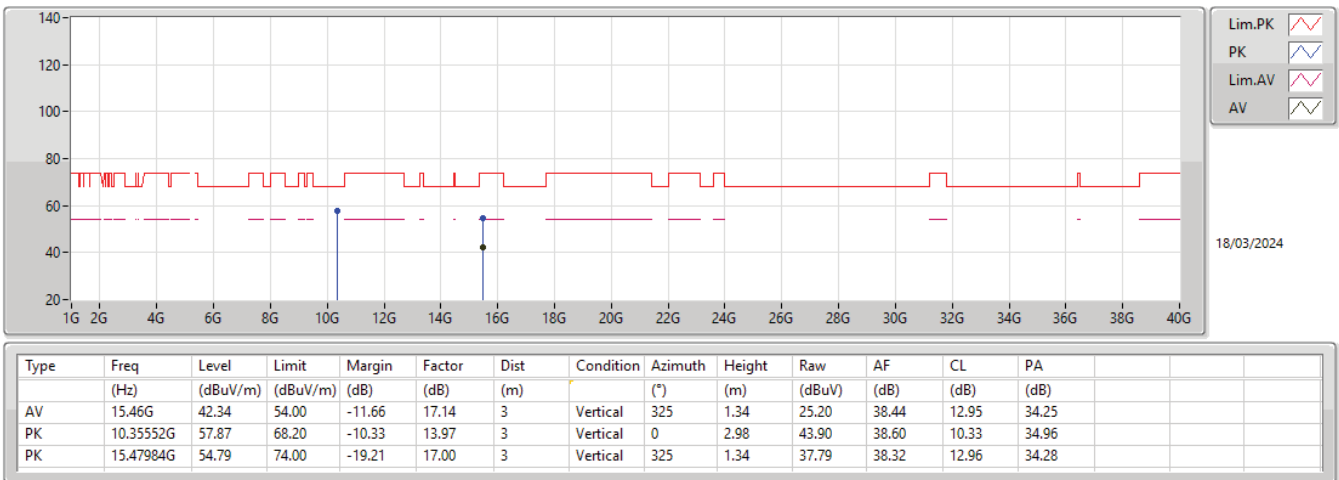
### 5180MHz\_TX



| 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   | 5.1498G      | 51.46             | 54.00             | -2.54          | 5.11           | 3           | Horizontal | 345            | 1.28          | 46.35         | 33.10      | 6.77       | 34.76      |
| AV   | 5.1886G      | 105.36            | Inf               | -Inf           | 4.99           | 3           | Horizontal | 345            | 1.28          | 100.37        | 32.95      | 6.79       | 34.75      |
| PK   | 5.1484G      | 65.04             | 74.00             | -8.96          | 5.10           | 3           | Horizontal | 345            | 1.28          | 59.94         | 33.09      | 6.77       | 34.76      |
| PK   | 5.188G       | 117.86            | Inf               | -Inf           | 4.99           | 3           | Horizontal | 345            | 1.28          | 112.87        | 32.95      | 6.79       | 34.75      |

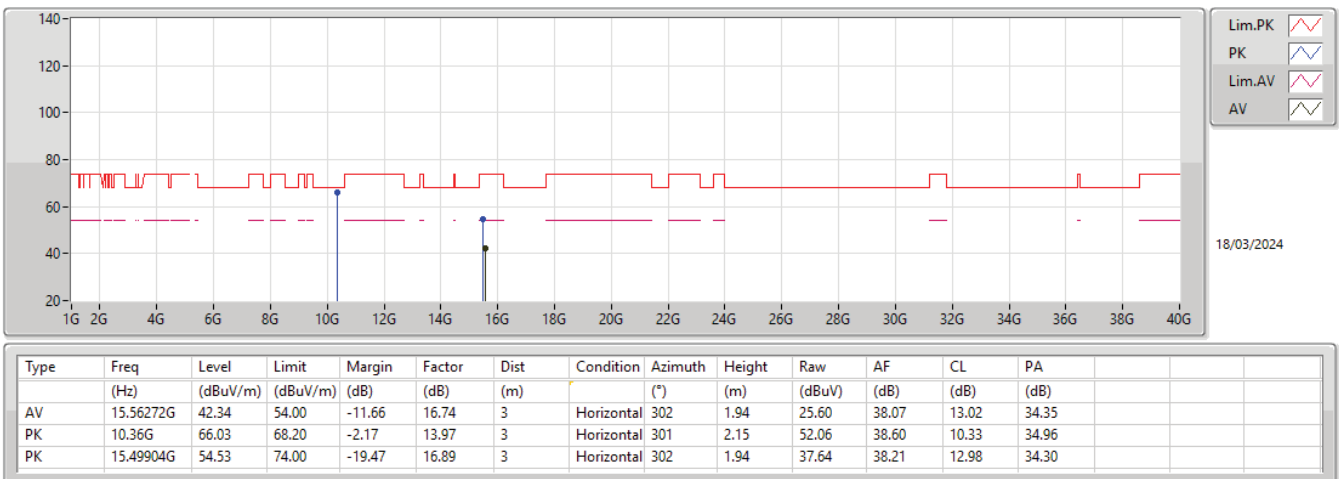
## 5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5180MHz\_TX



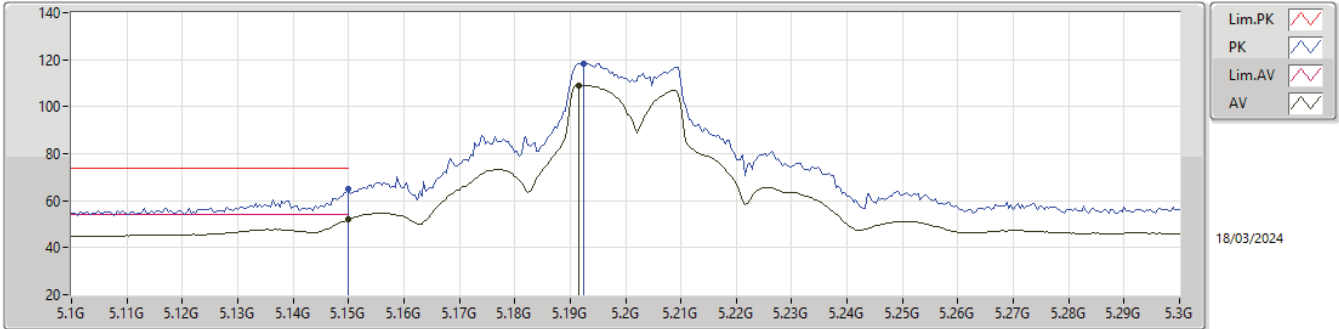
## 5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5180MHz\_TX



## 5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

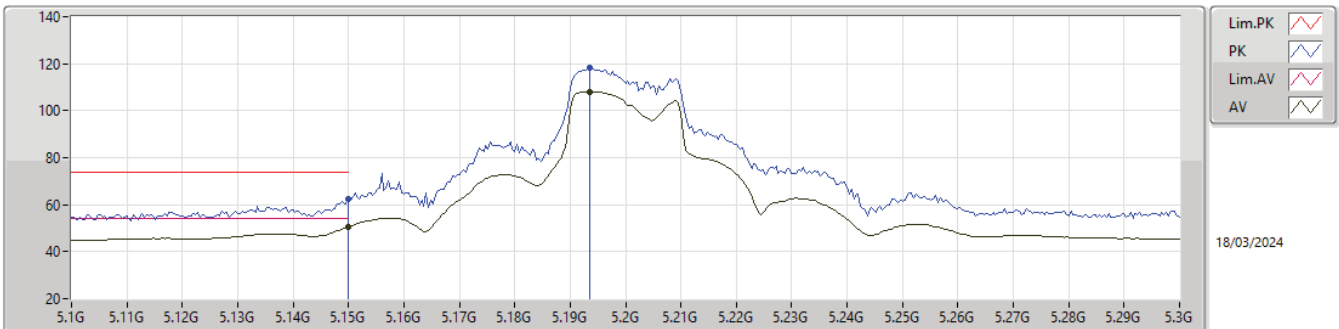
### 5200MHz\_TX



| 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)  |
| AV   | 5.15G    | 51.97    | 54.00 | -2.03  | 5.11   | 3    | Vertical  | 37      | 2.97   | 46.86  | 33.10 | 6.77 | 34.76 |
| AV   | 5.1916G  | 109.05   | Inf   | -Inf   | 4.97   | 3    | Vertical  | 37      | 2.97   | 104.08 | 32.93 | 6.79 | 34.75 |
| PK   | 5.15G    | 65.14    | 74.00 | -8.86  | 5.11   | 3    | Vertical  | 37      | 2.97   | 60.03  | 33.10 | 6.77 | 34.76 |
| PK   | 5.1924G  | 118.46   | Inf   | -Inf   | 4.97   | 3    | Vertical  | 37      | 2.97   | 113.49 | 32.93 | 6.79 | 34.75 |

## 5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

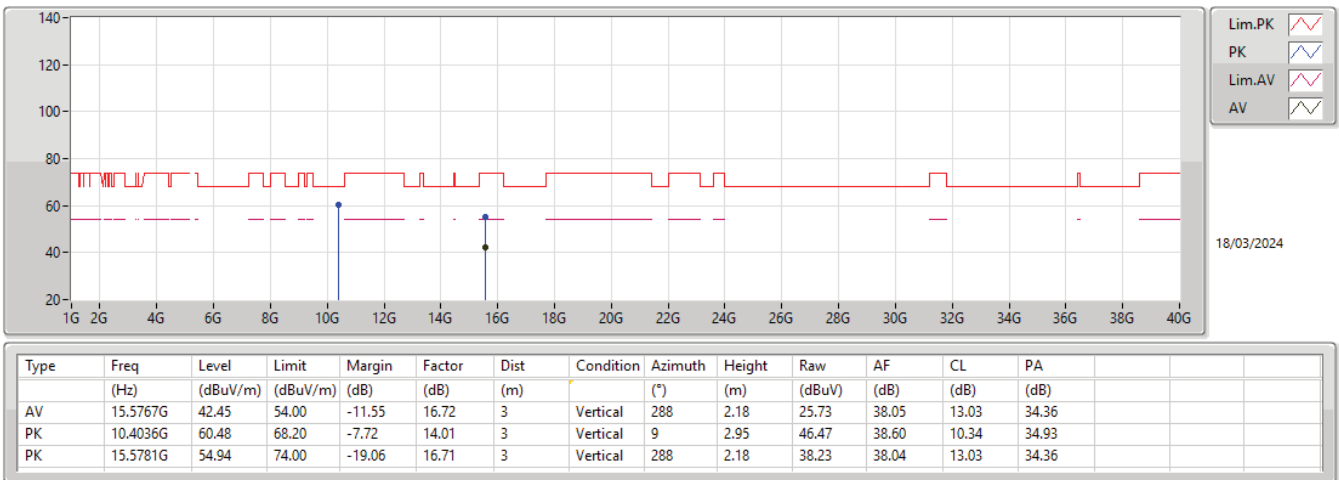
### 5200MHz\_TX



| 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)  |
| AV   | 5.15G    | 50.57    | 54.00 | -3.43  | 5.11   | 3    | Horizontal | 334     | 1.19   | 45.46  | 33.10 | 6.77 | 34.76 |
| AV   | 5.1936G  | 108.17   | Inf   | -Inf   | 4.97   | 3    | Horizontal | 334     | 1.19   | 103.20 | 32.93 | 6.79 | 34.75 |
| PK   | 5.15G    | 62.54    | 74.00 | -11.46 | 5.11   | 3    | Horizontal | 334     | 1.19   | 57.43  | 33.10 | 6.77 | 34.76 |
| PK   | 5.1936G  | 118.11   | Inf   | -Inf   | 4.97   | 3    | Horizontal | 334     | 1.19   | 113.14 | 32.93 | 6.79 | 34.75 |

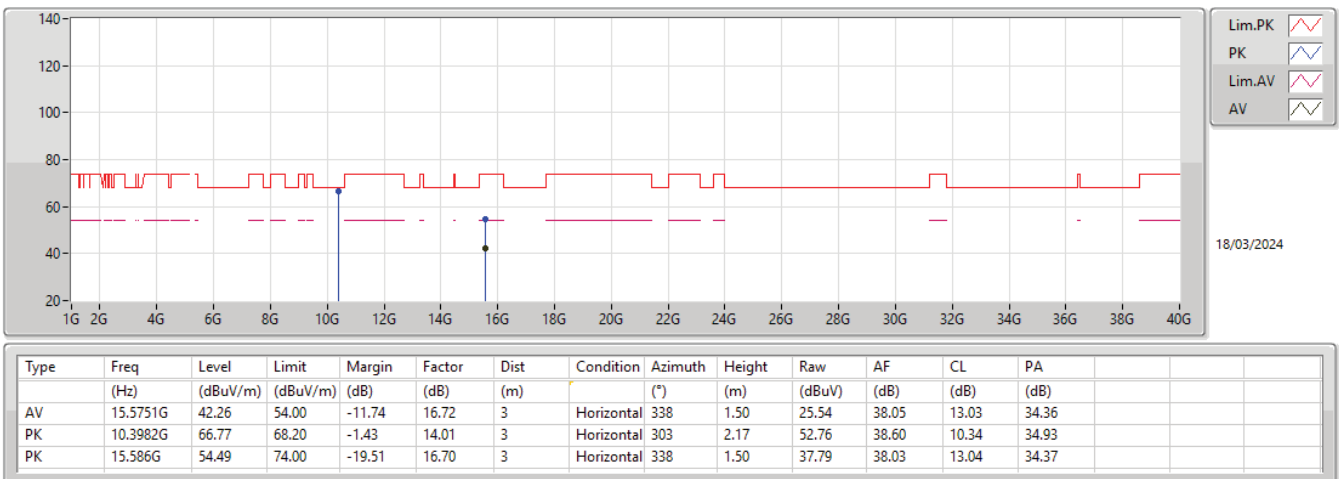
## 5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5200MHz\_TX



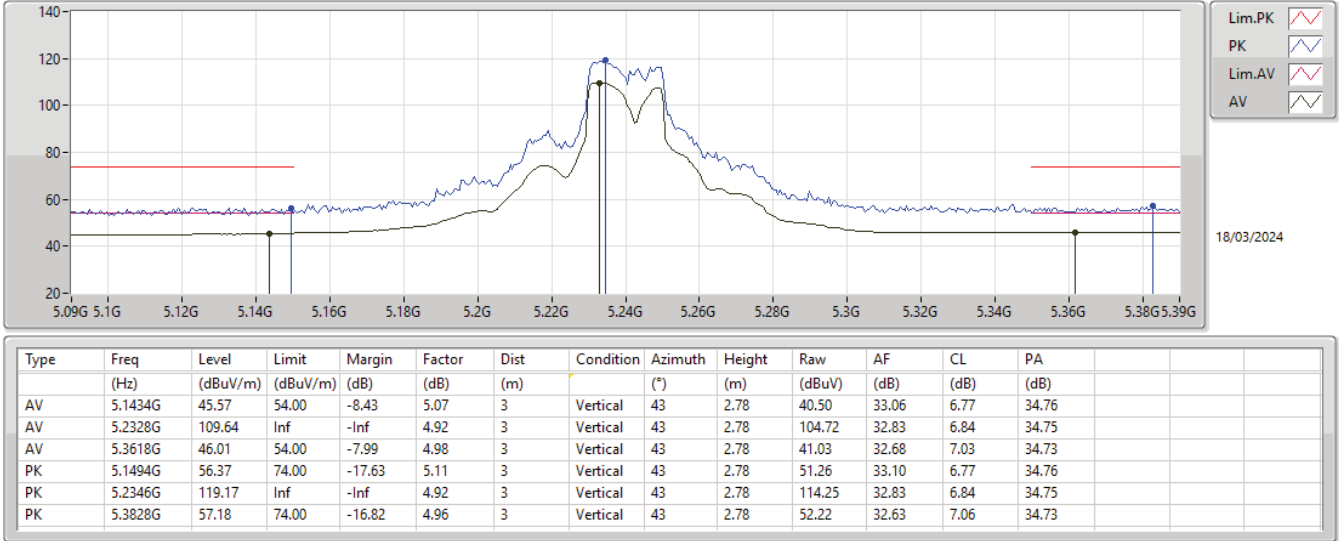
## 5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5200MHz\_TX



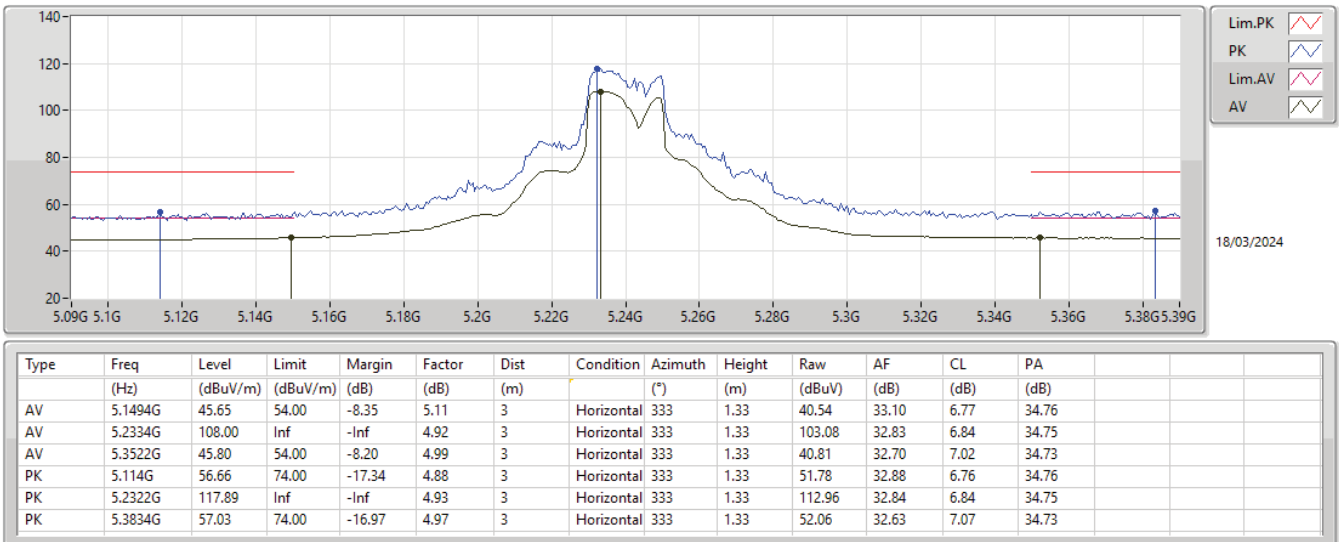
## 5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5240MHz\_TX



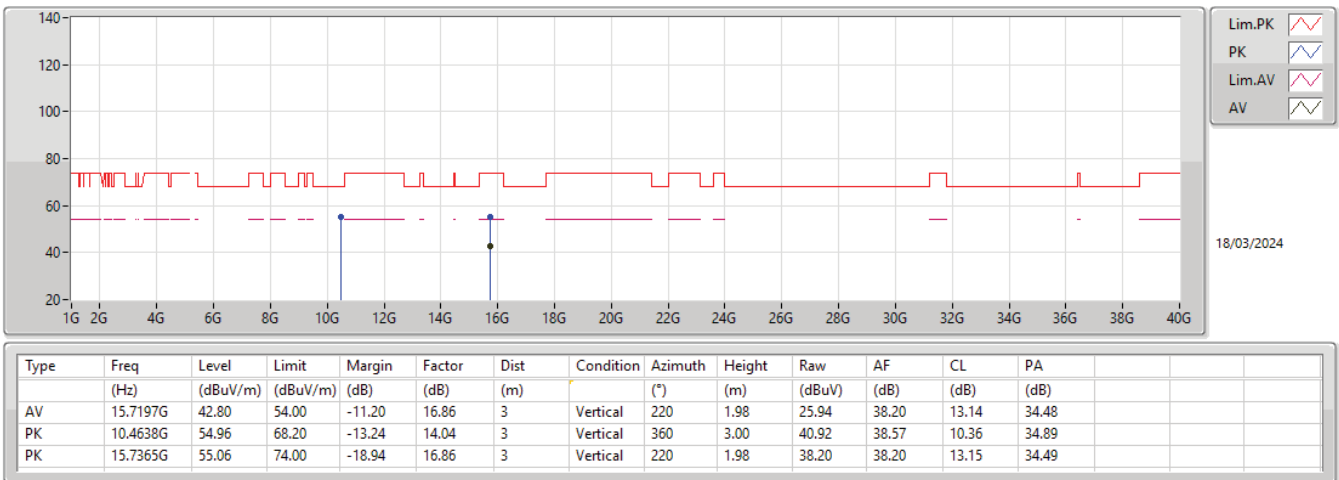
## 5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5240MHz\_TX



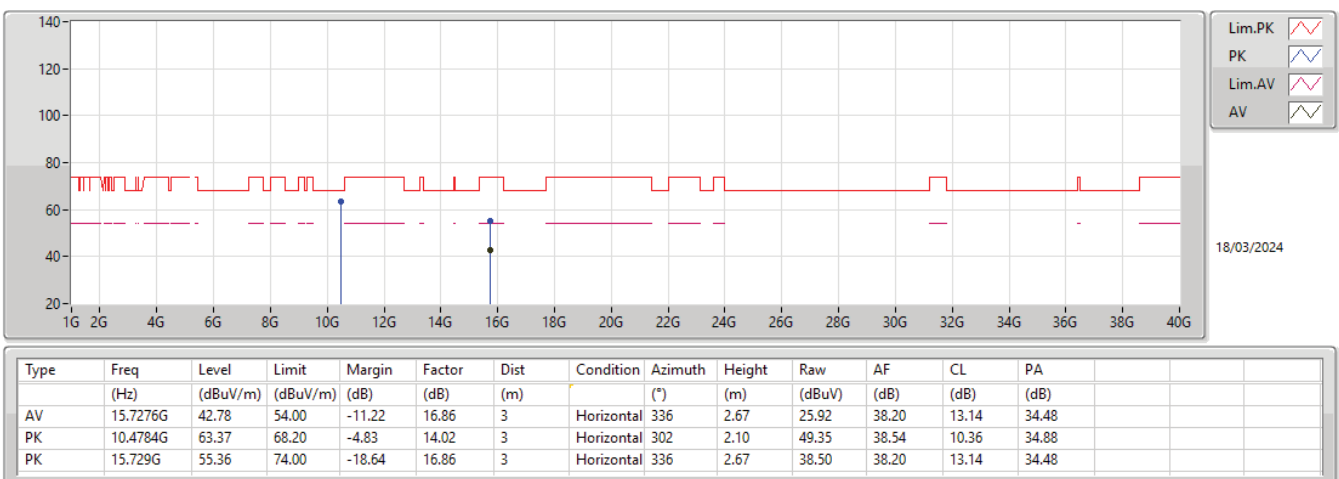
## 5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5240MHz\_TX



## 5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

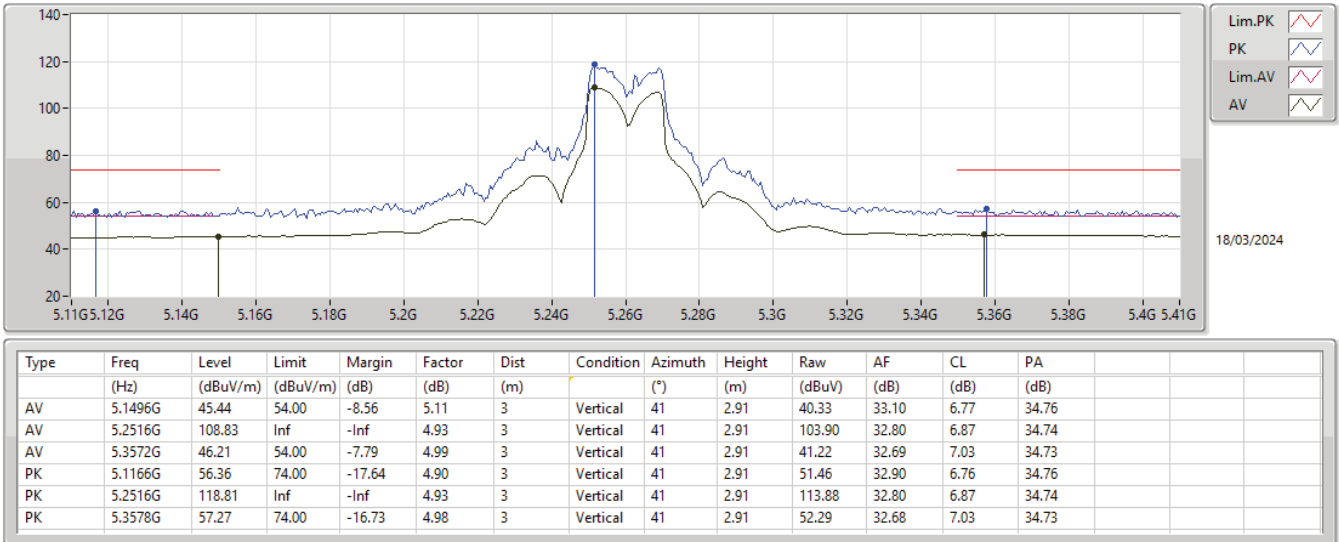
### 5240MHz\_TX





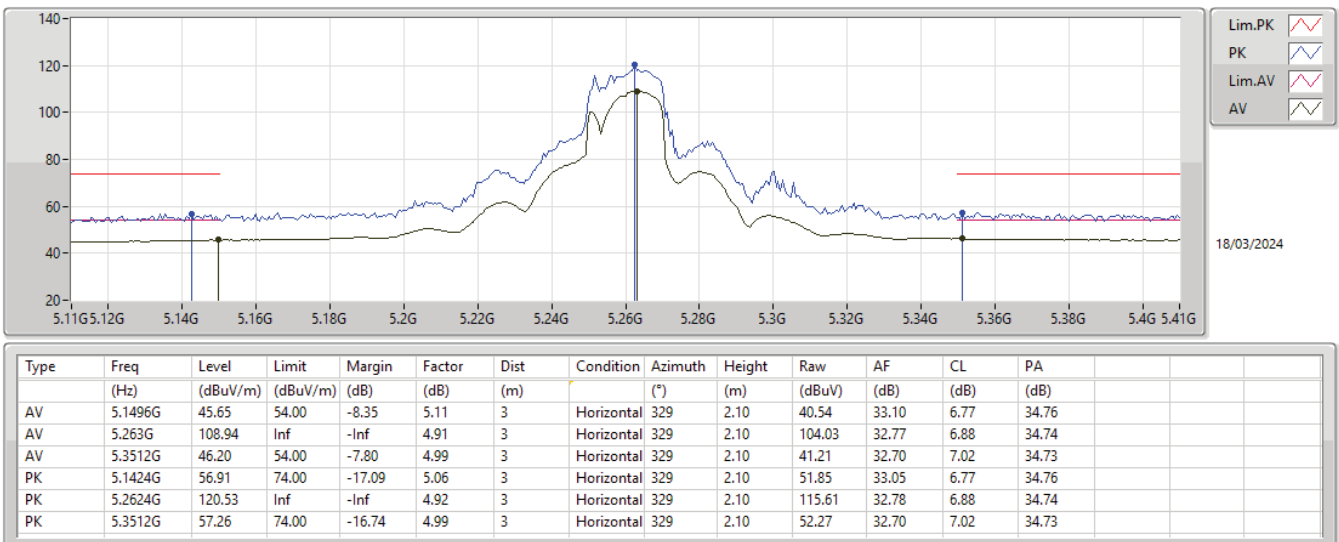
## 5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

## 5260MHz\_TX



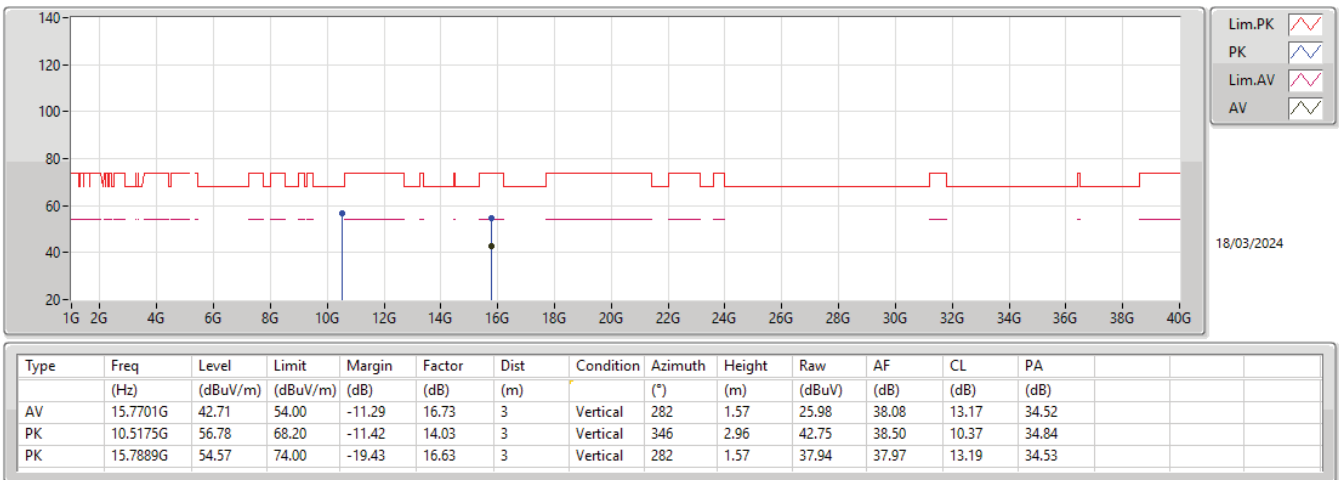
## 5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

## 5260MHz\_TX



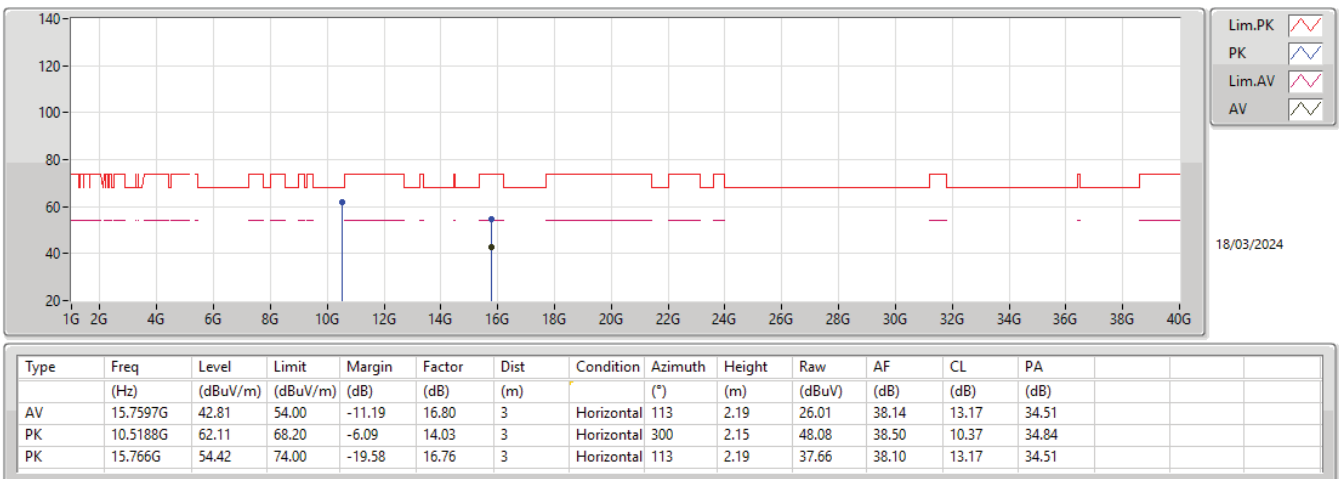
## 5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5260MHz\_TX



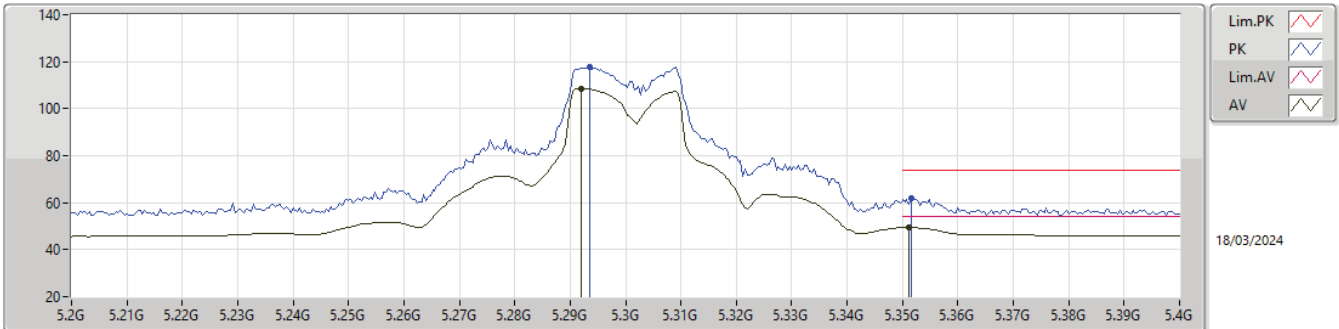
## 5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5260MHz\_TX



## 5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

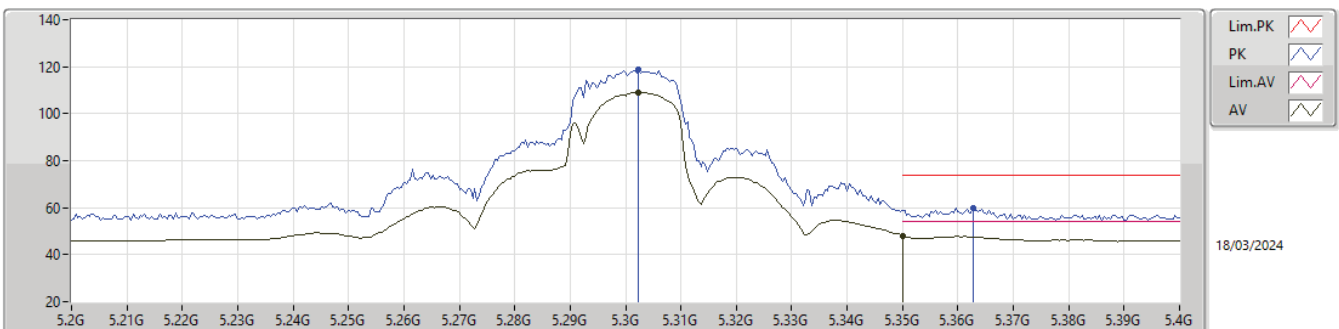
### 5300MHz\_TX



| 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   | 5.292G       | 108.65            | Inf               | -Inf           | 4.91           | 3           | Vertical  | 33             | 2.85          | 103.74        | 32.72      | 6.93       | 34.74      |
| AV   | 5.3512G      | 49.59             | 54.00             | -4.41          | 4.99           | 3           | Vertical  | 33             | 2.85          | 44.60         | 32.70      | 7.02       | 34.73      |
| PK   | 5.2936G      | 117.66            | Inf               | -Inf           | 4.90           | 3           | Vertical  | 33             | 2.85          | 112.76        | 32.71      | 6.93       | 34.74      |
| PK   | 5.3516G      | 61.69             | 74.00             | -12.31         | 4.99           | 3           | Vertical  | 33             | 2.85          | 56.70         | 32.70      | 7.02       | 34.73      |

## 5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

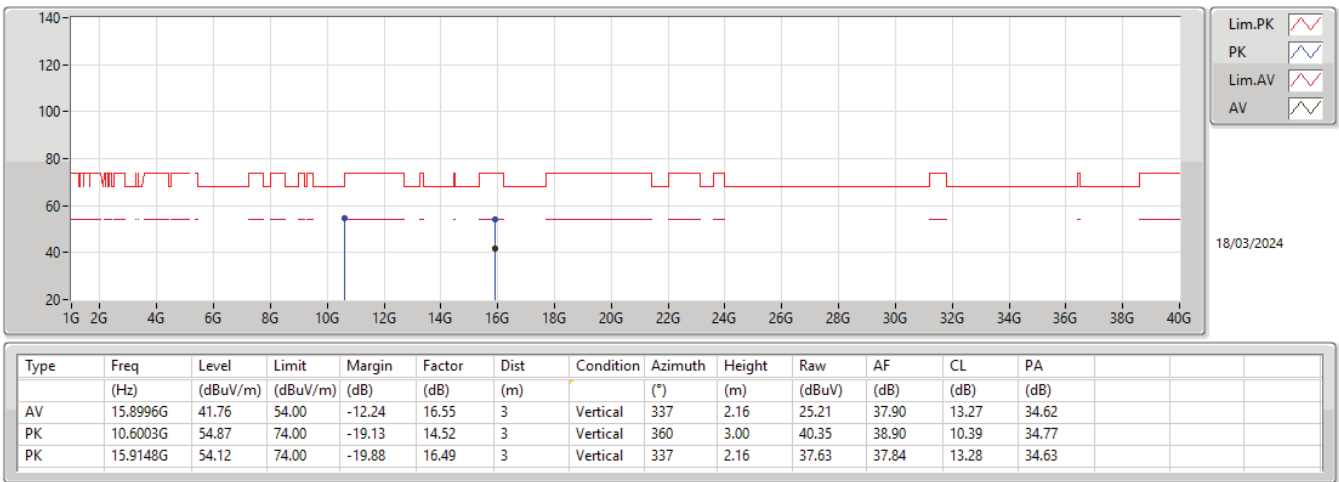
### 5300MHz\_TX



| 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   | 5.3024G      | 108.96            | Inf               | -Inf           | 4.90           | 3           | Horizontal | 326            | 2.15          | 104.06        | 32.70      | 6.94       | 34.74      |
| AV   | 5.35G        | 48.13             | 54.00             | -5.87          | 4.99           | 3           | Horizontal | 326            | 2.15          | 43.14         | 32.70      | 7.02       | 34.73      |
| PK   | 5.3024G      | 118.89            | Inf               | -Inf           | 4.90           | 3           | Horizontal | 326            | 2.15          | 113.99        | 32.70      | 6.94       | 34.74      |
| PK   | 5.3628G      | 59.86             | 74.00             | -14.14         | 4.97           | 3           | Horizontal | 326            | 2.15          | 54.89         | 32.67      | 7.03       | 34.73      |

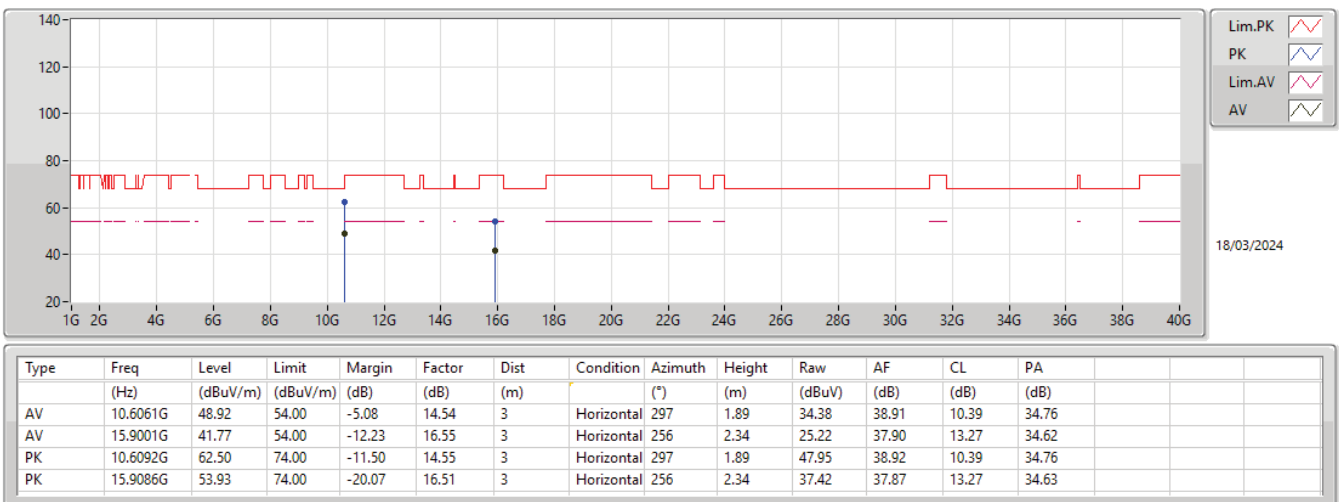
## 5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5300MHz\_TX



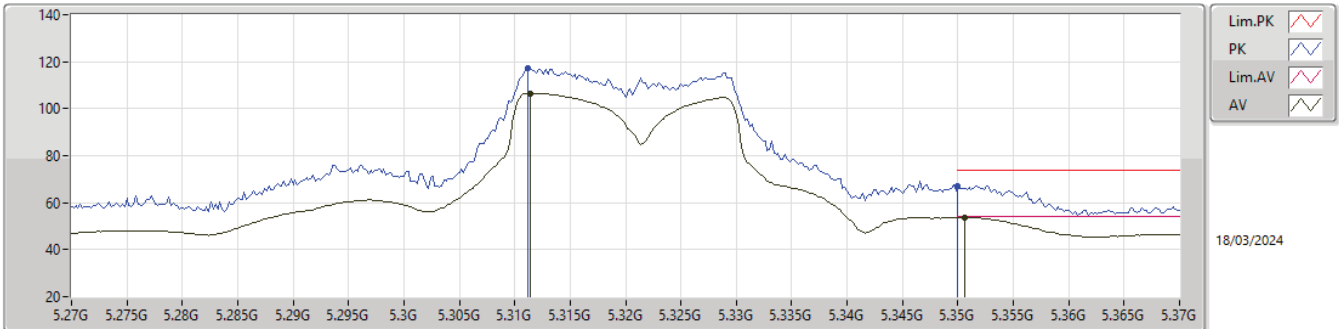
## 5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5300MHz\_TX



## 5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

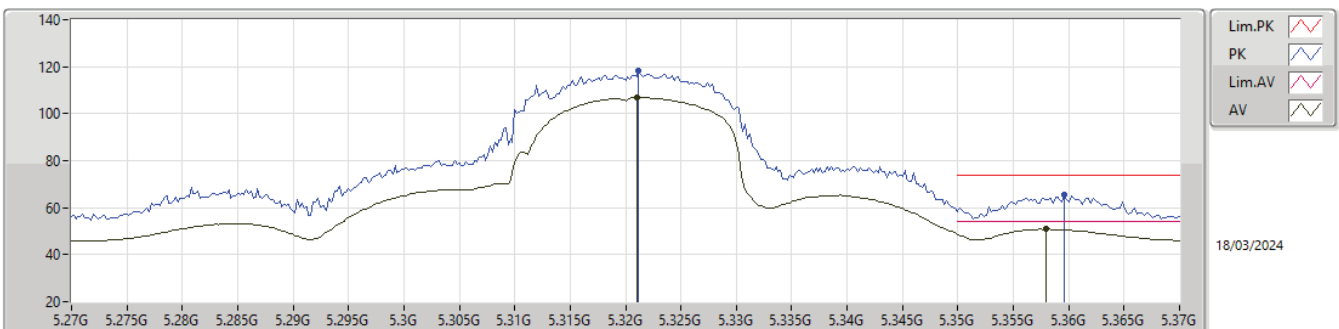
### 5320MHz\_TX



| 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)  |
| AV   | 5.3114G  | 106.50   | Inf   | -Inf   | 4.92   | 3    | Vertical  | 32      | 3.00   | 101.58 | 32.70 | 6.96 | 34.74 |
| AV   | 5.3506G  | 53.83    | 54.00 | -0.17  | 4.99   | 3    | Vertical  | 32      | 3.00   | 48.84  | 32.70 | 7.02 | 34.73 |
| PK   | 5.3112G  | 117.39   | Inf   | -Inf   | 4.92   | 3    | Vertical  | 32      | 3.00   | 112.47 | 32.70 | 6.96 | 34.74 |
| PK   | 5.35G    | 67.22    | 74.00 | -6.78  | 4.99   | 3    | Vertical  | 32      | 3.00   | 62.23  | 32.70 | 7.02 | 34.73 |

## 5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

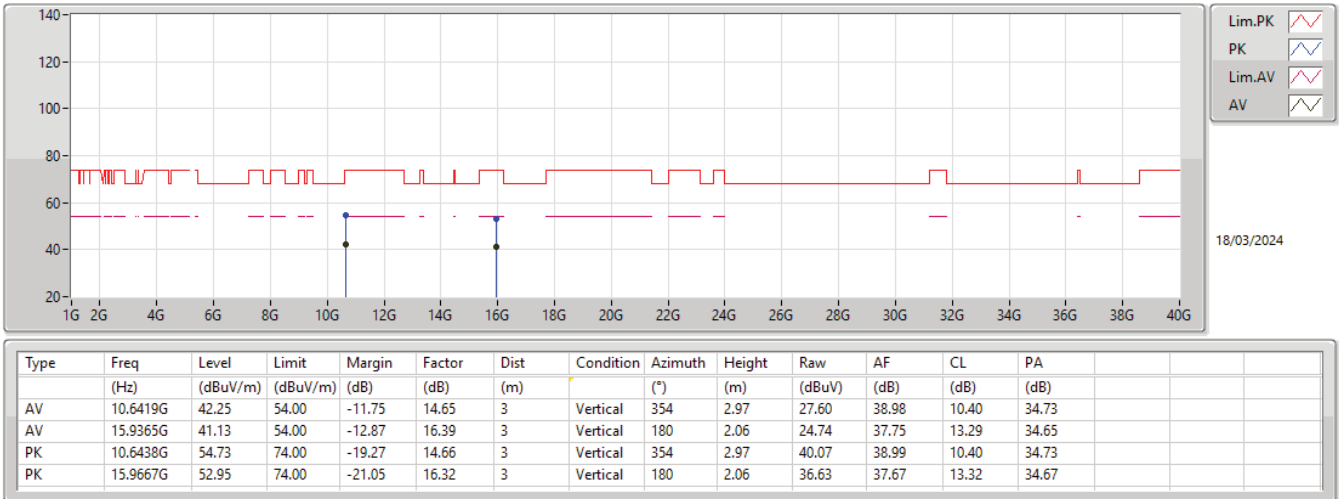
### 5320MHz\_TX



| 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)  |
| AV   | 5.321G   | 106.77   | Inf   | -Inf   | 4.93   | 3    | Horizontal | 334     | 2.17   | 101.84 | 32.70 | 6.97 | 34.74 |
| AV   | 5.358G   | 50.95    | 54.00 | -3.05  | 4.98   | 3    | Horizontal | 334     | 2.17   | 45.97  | 32.68 | 7.03 | 34.73 |
| PK   | 5.3212G  | 118.06   | Inf   | -Inf   | 4.93   | 3    | Horizontal | 334     | 2.17   | 113.13 | 32.70 | 6.97 | 34.74 |
| PK   | 5.3596G  | 65.68    | 74.00 | -8.32  | 4.98   | 3    | Horizontal | 334     | 2.17   | 60.70  | 32.68 | 7.03 | 34.73 |

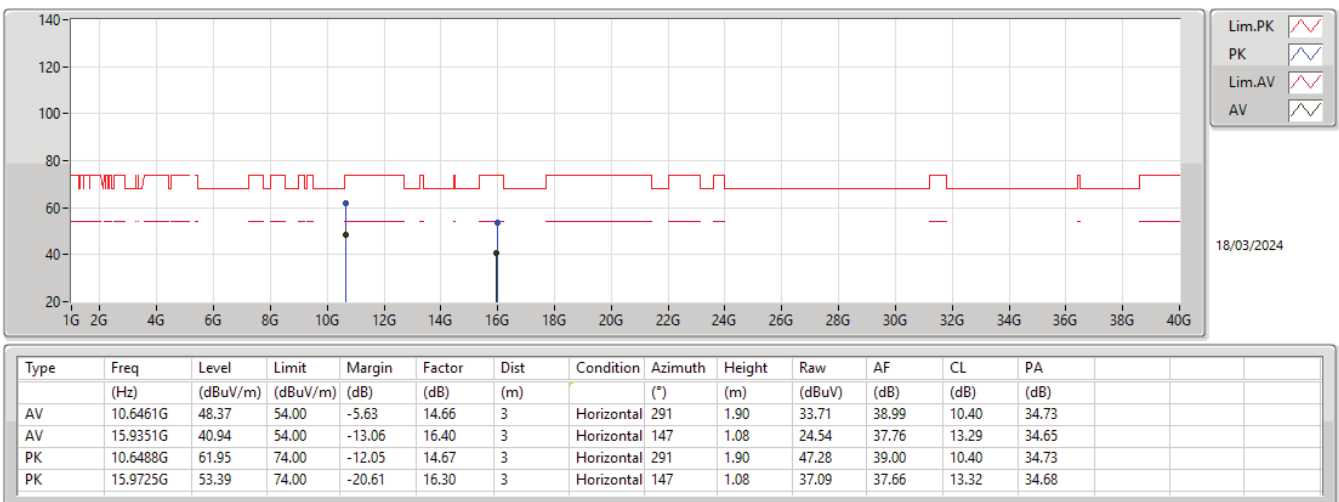
## 5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5320MHz\_TX



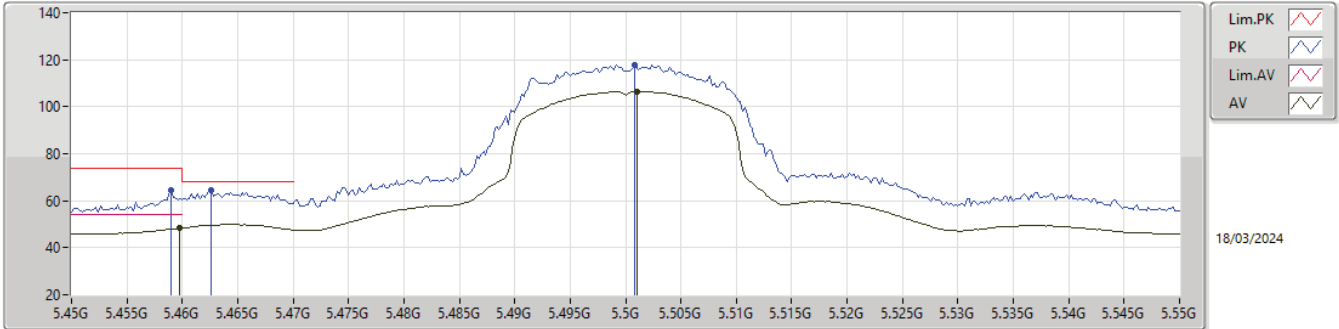
## 5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5320MHz\_TX



## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

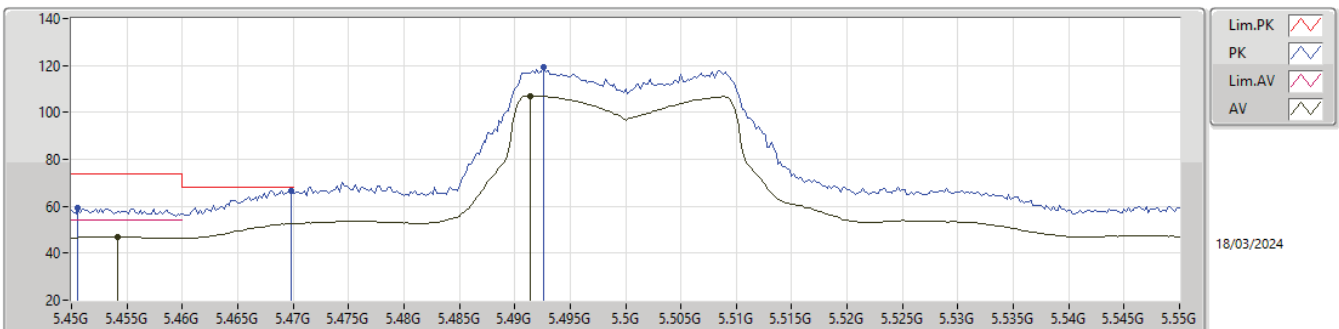
### 5500MHz\_TX



| 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   | 5.4598G      | 48.37             | 54.00             | -5.63          | 5.01           | 3           | Vertical  | 22             | 2.47          | 43.36         | 32.62      | 7.11       | 34.72      |  |  |  |  |
| AV   | 5.501G       | 106.54            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 22             | 2.47          | 101.43        | 32.70      | 7.13       | 34.72      |  |  |  |  |
| PK   | 5.459G       | 64.23             | 74.00             | -9.77          | 5.01           | 3           | Vertical  | 22             | 2.47          | 59.22         | 32.62      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.4626G      | 64.51             | 68.20             | -3.69          | 5.02           | 3           | Vertical  | 22             | 2.47          | 59.49         | 32.63      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.5008G      | 117.85            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 22             | 2.47          | 112.74        | 32.70      | 7.13       | 34.72      |  |  |  |  |

## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

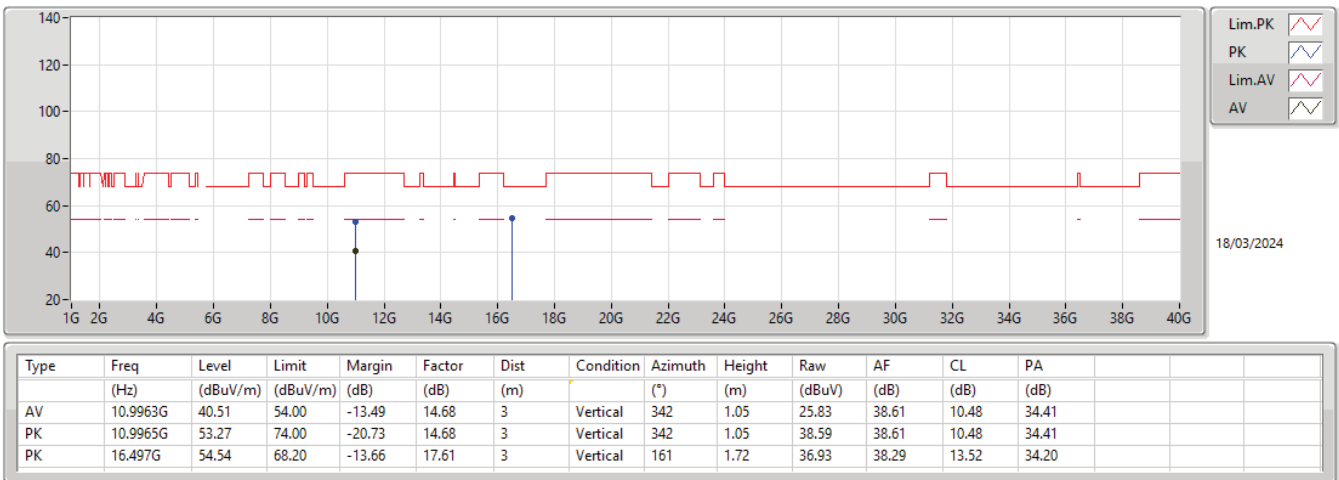
### 5500MHz\_TX



| 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   | 5.4542G      | 46.91             | 54.00             | -7.09          | 5.00           | 3           | Horizontal | 332            | 1.52          | 41.91         | 32.61      | 7.11       | 34.72      |  |  |  |  |
| AV   | 5.4914G      | 107.10            | Inf               | -Inf           | 5.08           | 3           | Horizontal | 332            | 1.52          | 102.02        | 32.68      | 7.12       | 34.72      |  |  |  |  |
| PK   | 5.4506G      | 59.23             | 74.00             | -14.77         | 4.99           | 3           | Horizontal | 332            | 1.52          | 54.24         | 32.60      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.4698G      | 66.65             | 68.20             | -1.55          | 5.03           | 3           | Horizontal | 332            | 1.52          | 61.62         | 32.64      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.4926G      | 119.43            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 332            | 1.52          | 114.34        | 32.69      | 7.12       | 34.72      |  |  |  |  |

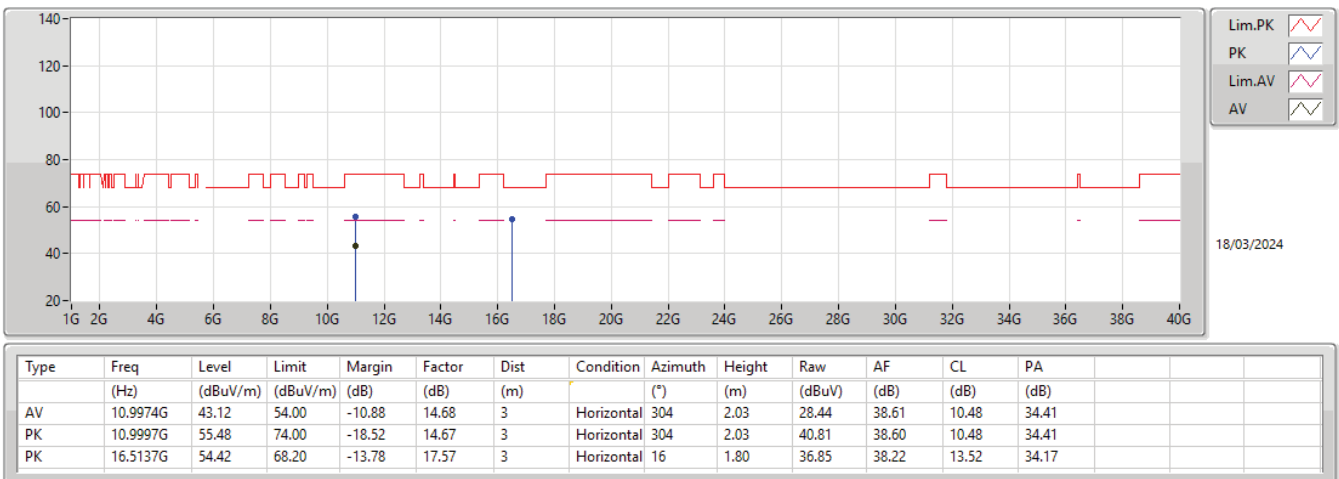
## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5500MHz\_TX



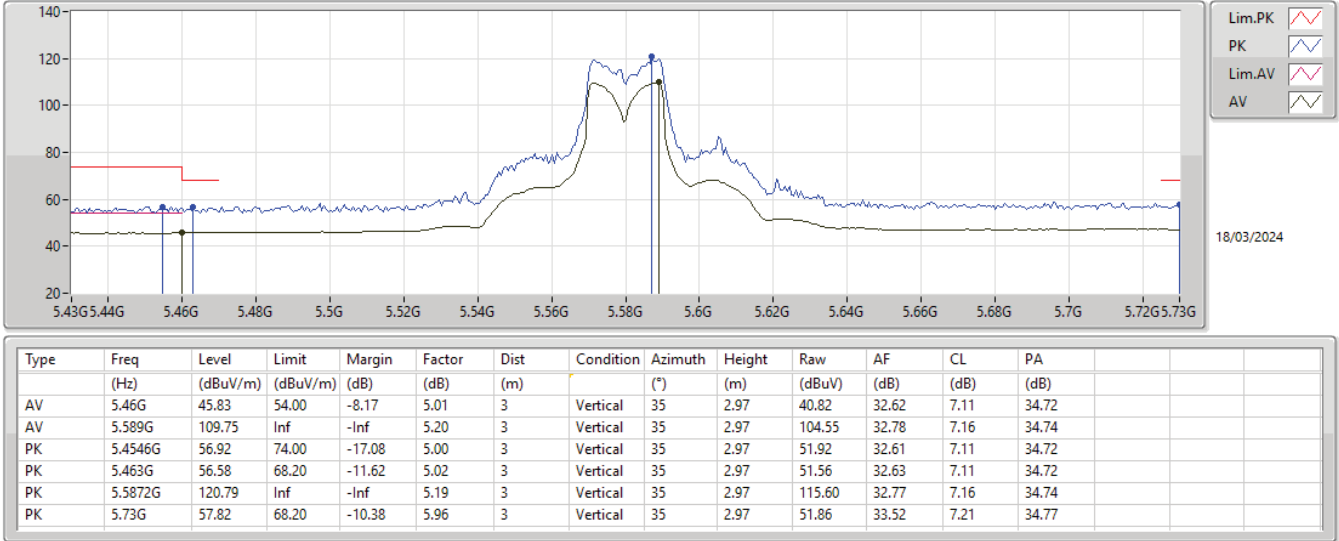
## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5500MHz\_TX



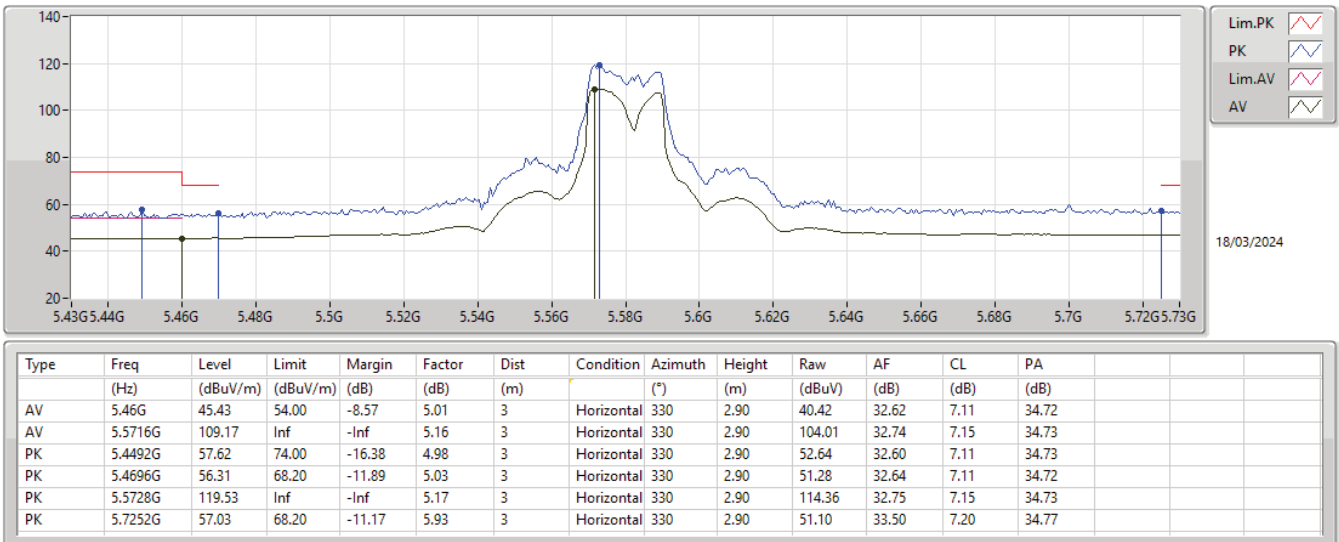
## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5580MHz\_TX



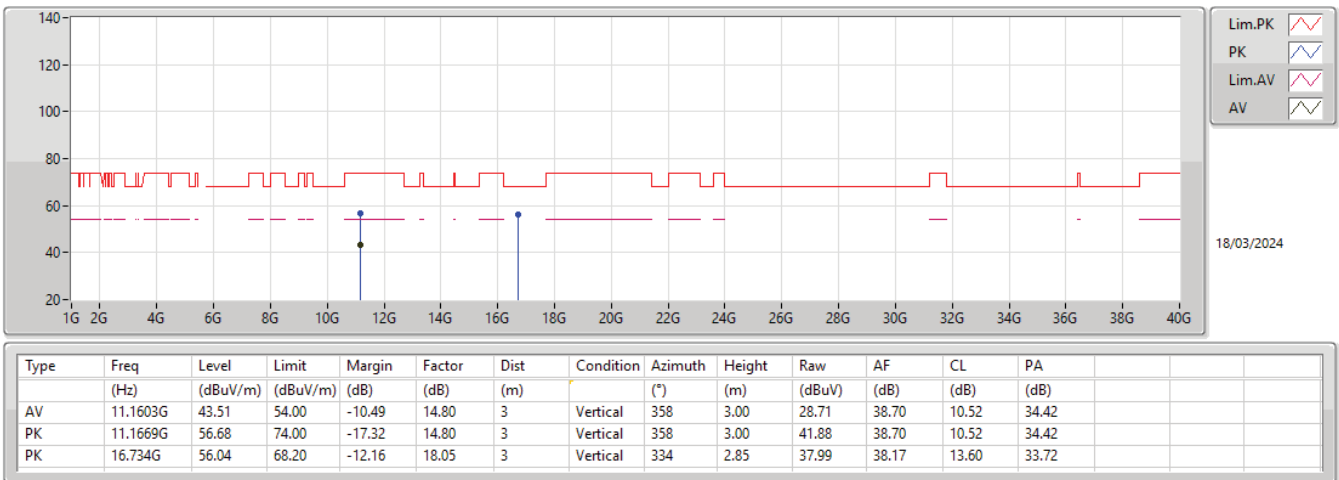
## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5580MHz\_TX



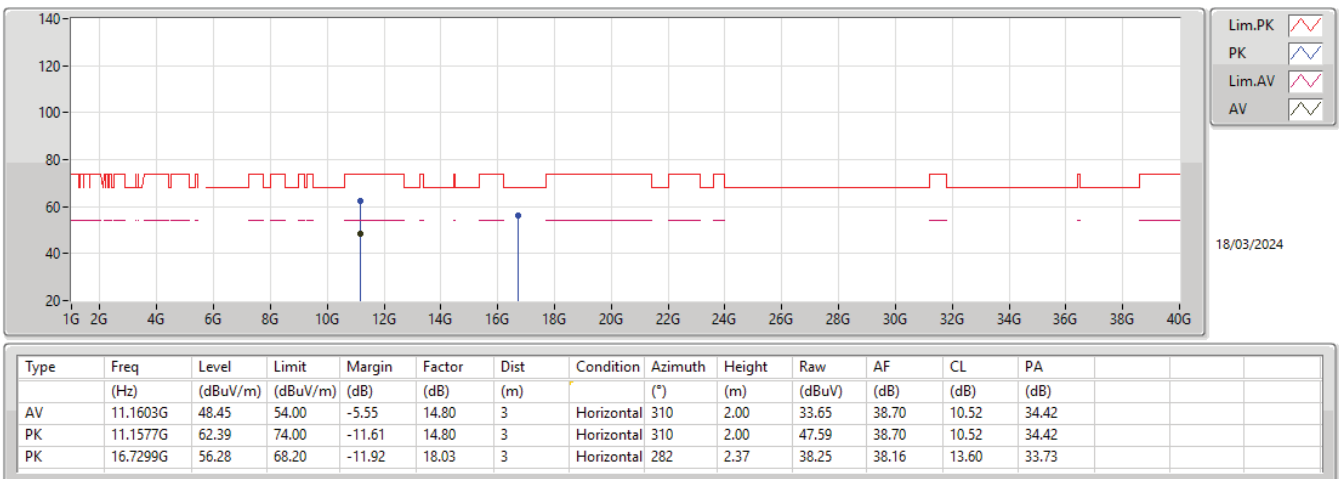
## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5580MHz\_TX



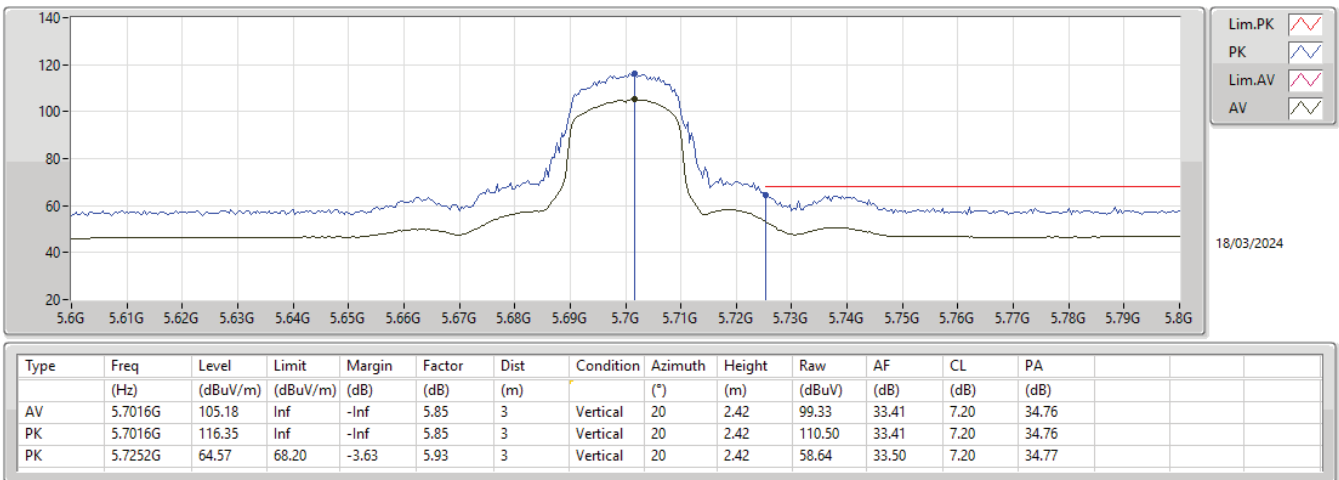
## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5580MHz\_TX



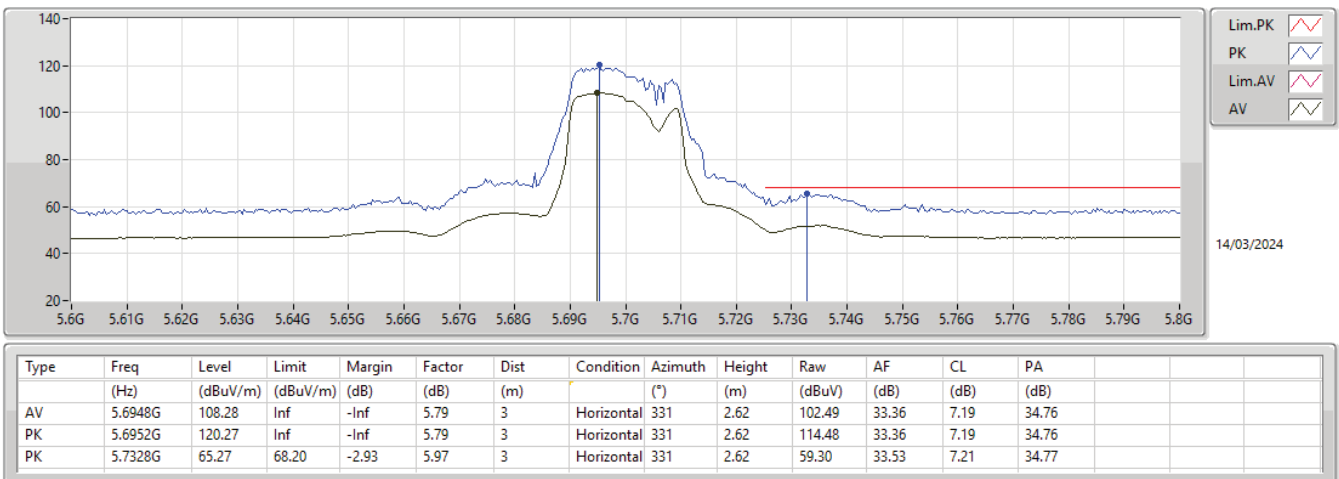
## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5700MHz\_TX



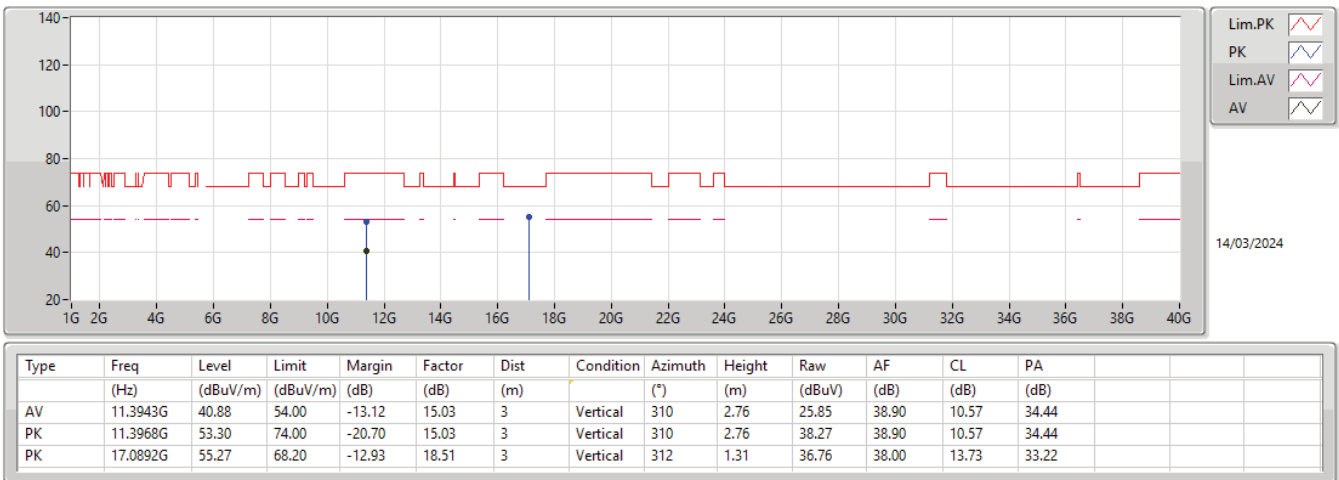
## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5700MHz\_TX



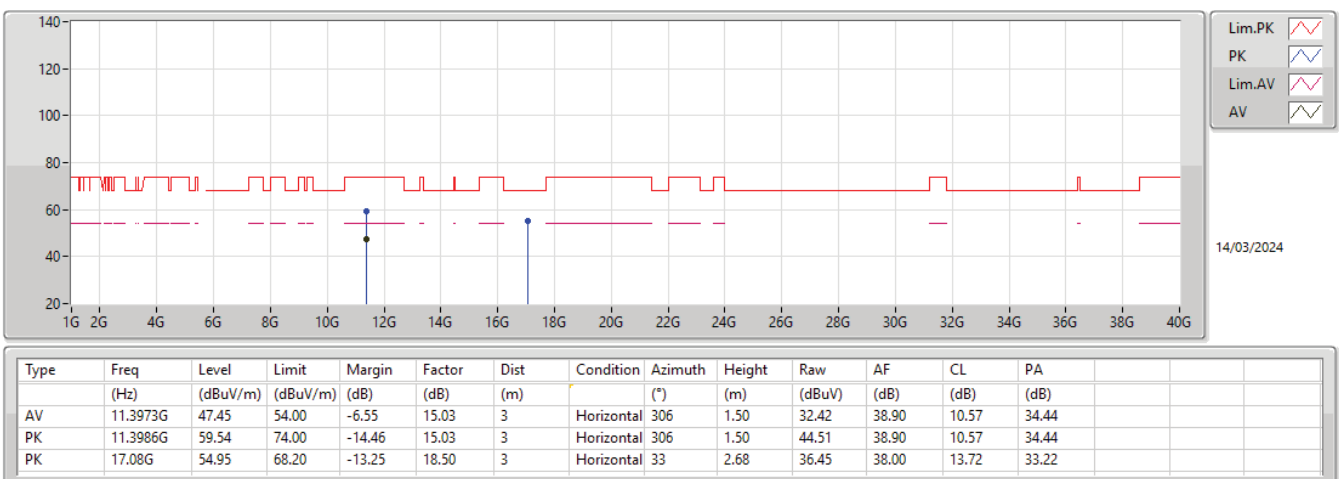
## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5700MHz\_TX



## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

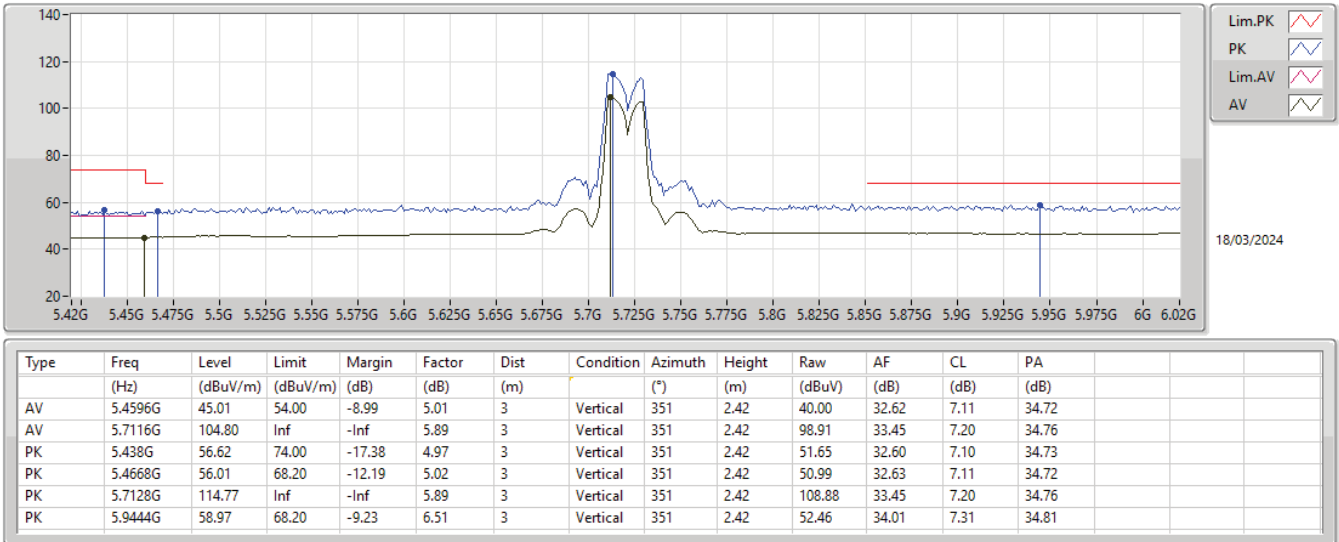
### 5700MHz\_TX





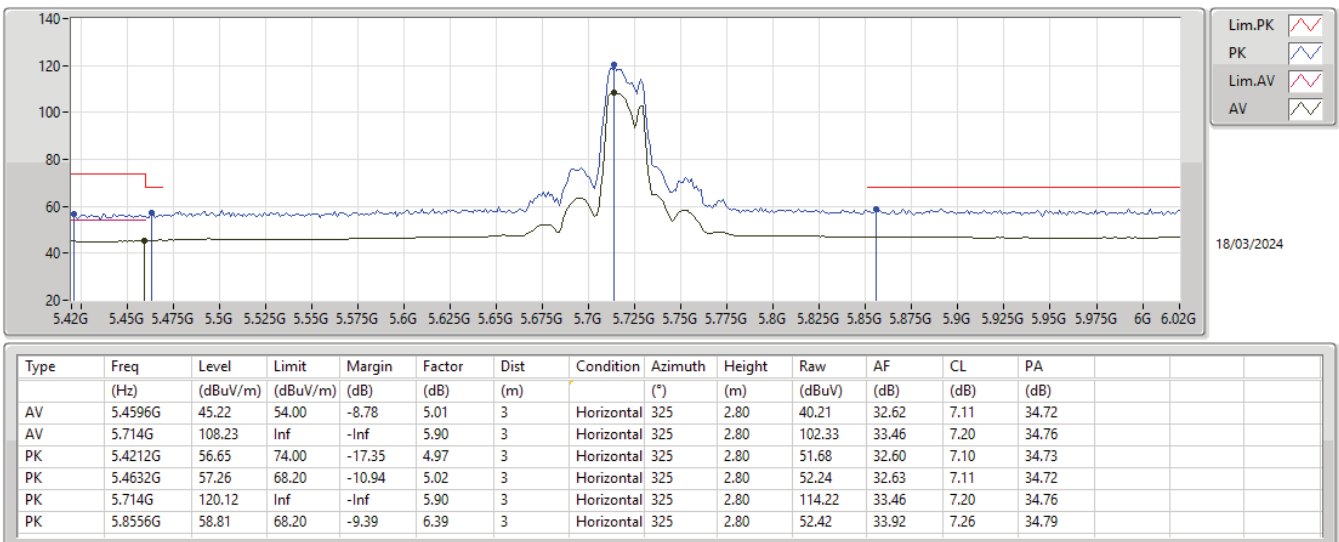
5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5720MHz Straddle 5.47-5.725GHz\_TX



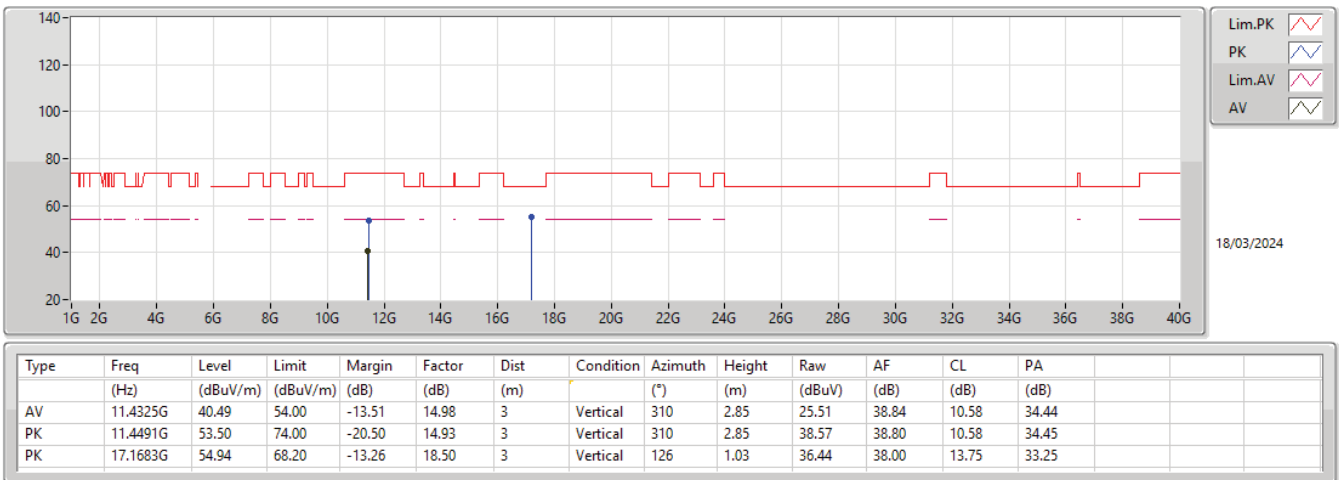
5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5720MHz Straddle 5.47-5.725GHz\_TX



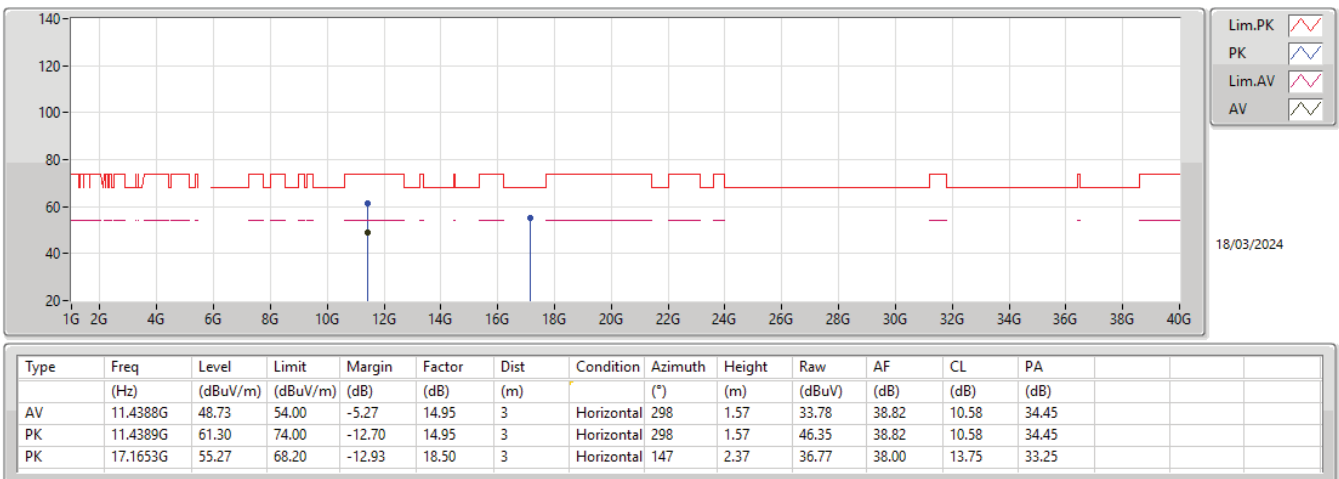
## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5720MHz Straddle 5.47-5.725GHz\_TX



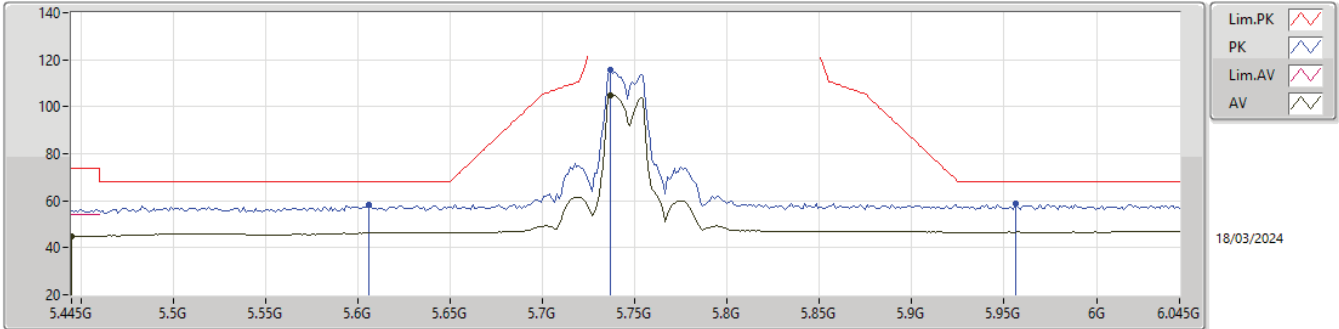
## 5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5720MHz Straddle 5.47-5.725GHz\_TX



## 5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

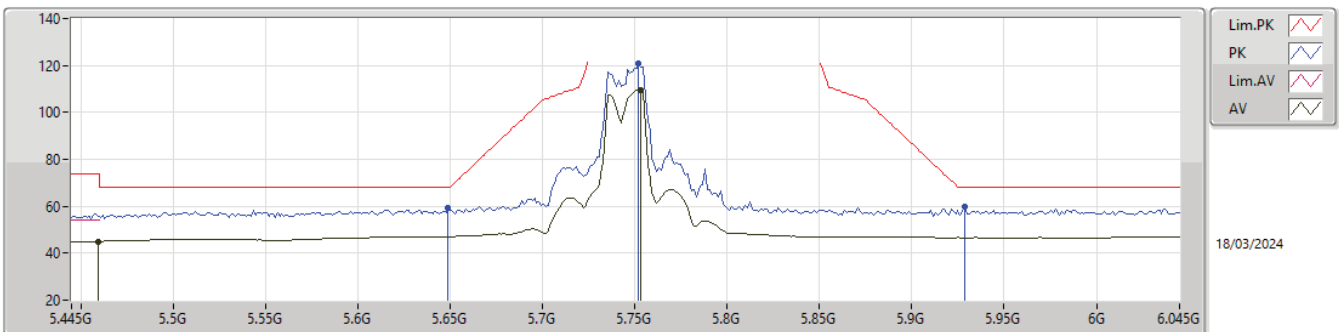
### 5745MHz\_TX



| 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   | 5.445G       | 44.94             | 54.00             | -9.06          | 4.98           | 3           | Vertical  | 349            | 2.39          | 39.96         | 32.60      | 7.11       | 34.73      |
| AV   | 5.7366G      | 105.06            | Inf               | -Inf           | 5.99           | 3           | Vertical  | 349            | 2.39          | 99.07         | 33.55      | 7.21       | 34.77      |
| PK   | 5.6058G      | 58.12             | 68.20             | -10.08         | 5.24           | 3           | Vertical  | 349            | 2.39          | 52.88         | 32.82      | 7.16       | 34.74      |
| PK   | 5.7366G      | 115.58            | Inf               | -Inf           | 5.99           | 3           | Vertical  | 349            | 2.39          | 109.59        | 33.55      | 7.21       | 34.77      |
| PK   | 5.9562G      | 58.69             | 68.20             | -9.51          | 6.50           | 3           | Vertical  | 349            | 2.39          | 52.19         | 33.99      | 7.32       | 34.81      |

## 5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

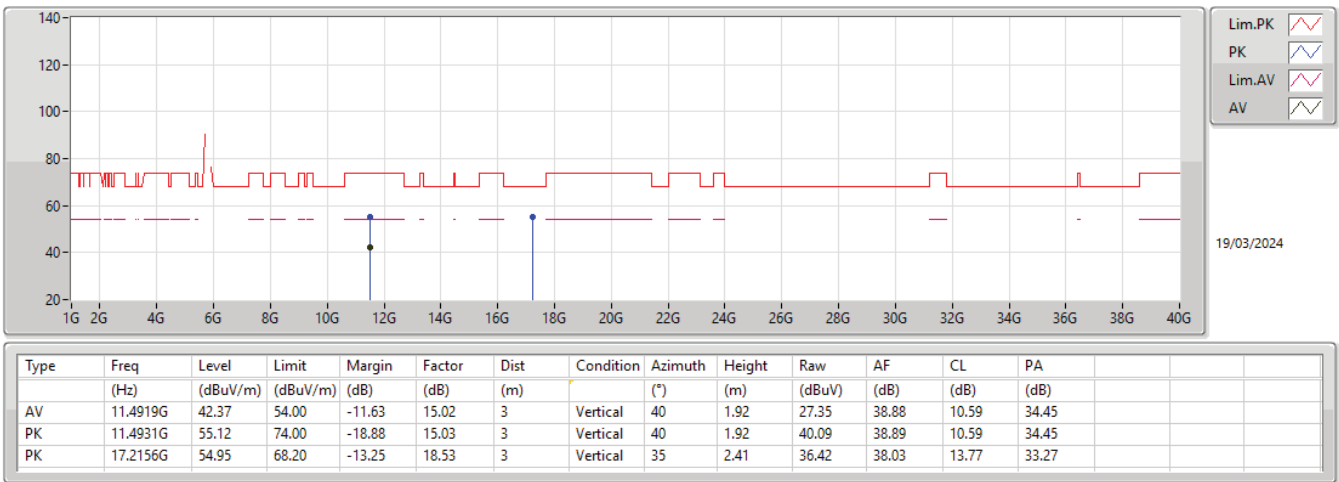
### 5745MHz\_TX



| 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   | 5.4594G      | 45.00             | 54.00             | -9.00          | 5.01           | 3           | Horizontal | 313            | 2.02          | 39.99         | 32.62      | 7.11       | 34.72      |
| AV   | 5.7534G      | 109.48            | Inf               | -Inf           | 6.06           | 3           | Horizontal | 313            | 2.02          | 103.42        | 33.62      | 7.21       | 34.77      |
| PK   | 5.649G       | 59.29             | 68.20             | -8.91          | 5.43           | 3           | Horizontal | 313            | 2.02          | 53.86         | 33.00      | 7.18       | 34.75      |
| PK   | 5.7522G      | 120.70            | Inf               | -Inf           | 6.05           | 3           | Horizontal | 313            | 2.02          | 114.65        | 33.61      | 7.21       | 34.77      |
| PK   | 5.9286G      | 59.75             | 68.20             | -8.45          | 6.53           | 3           | Horizontal | 313            | 2.02          | 53.22         | 34.04      | 7.30       | 34.81      |

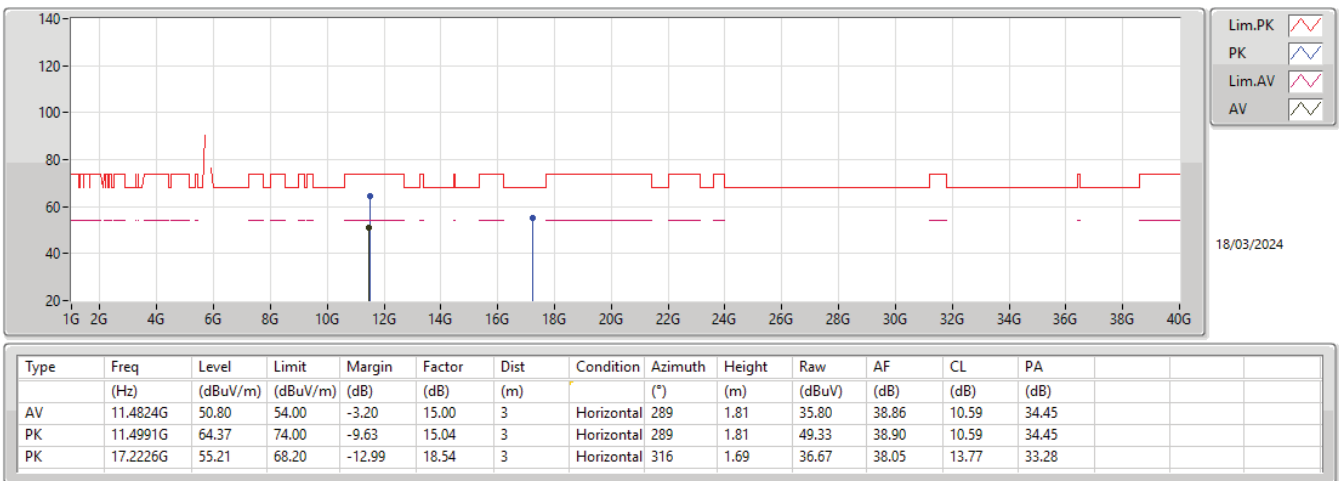
## 5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5745MHz\_TX



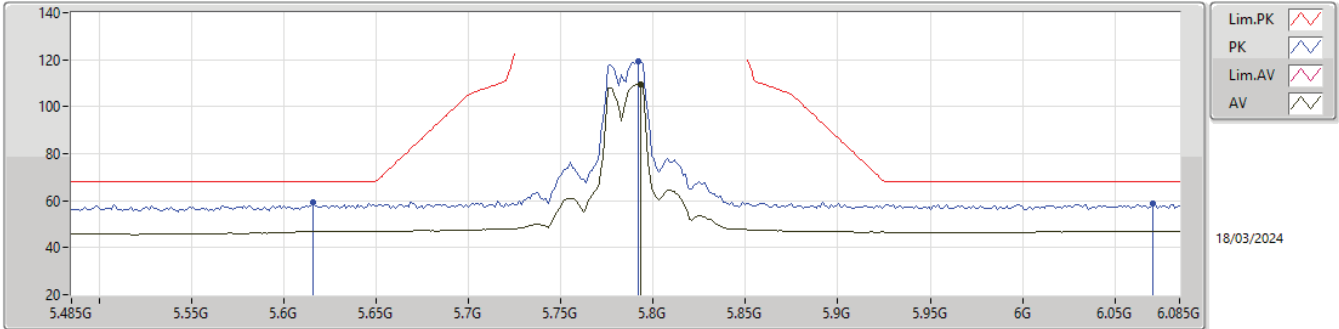
## 5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5745MHz\_TX



## 5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

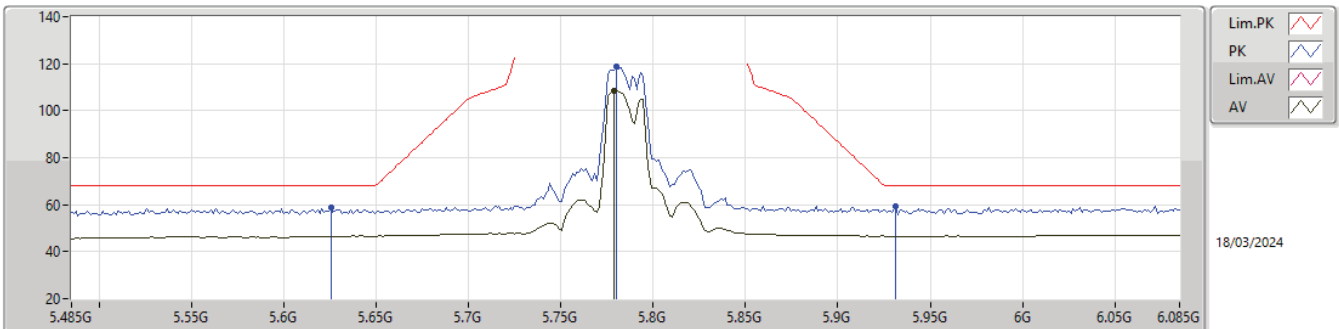
### 5785MHz\_TX



| 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   | 5.7934G      | 109.58            | Inf               | -Inf           | 6.31           | 3           | Vertical  | 29             | 2.94          | 103.27        | 33.86      | 7.23       | 34.78      |
| PK   | 5.6158G      | 59.41             | 68.20             | -8.79          | 5.29           | 3           | Vertical  | 29             | 2.94          | 54.12         | 32.86      | 7.17       | 34.74      |
| PK   | 5.7922G      | 119.23            | Inf               | -Inf           | 6.30           | 3           | Vertical  | 29             | 2.94          | 112.93        | 33.85      | 7.23       | 34.78      |
| PK   | 6.0706G      | 58.87             | 68.20             | -9.33          | 6.43           | 3           | Vertical  | 29             | 2.94          | 52.44         | 33.86      | 7.38       | 34.81      |

## 5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

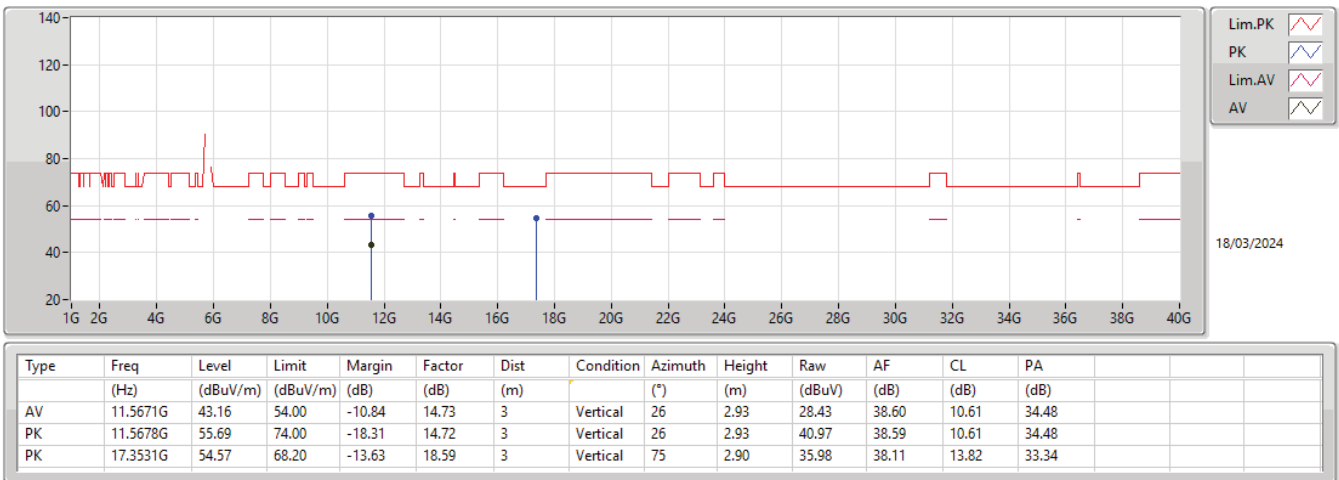
### 5785MHz\_TX



| 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   | 5.779G       | 108.32            | Inf               | -Inf           | 6.21           | 3           | Horizontal | 328            | 1.30          | 102.11        | 33.77      | 7.22       | 34.78      |
| PK   | 5.6254G      | 58.60             | 68.20             | -9.60          | 5.32           | 3           | Horizontal | 328            | 1.30          | 53.28         | 32.90      | 7.17       | 34.75      |
| PK   | 5.7802G      | 118.71            | Inf               | -Inf           | 6.22           | 3           | Horizontal | 328            | 1.30          | 112.49        | 33.78      | 7.22       | 34.78      |
| PK   | 5.9314G      | 59.38             | 68.20             | -8.82          | 6.53           | 3           | Horizontal | 328            | 1.30          | 52.85         | 34.04      | 7.30       | 34.81      |

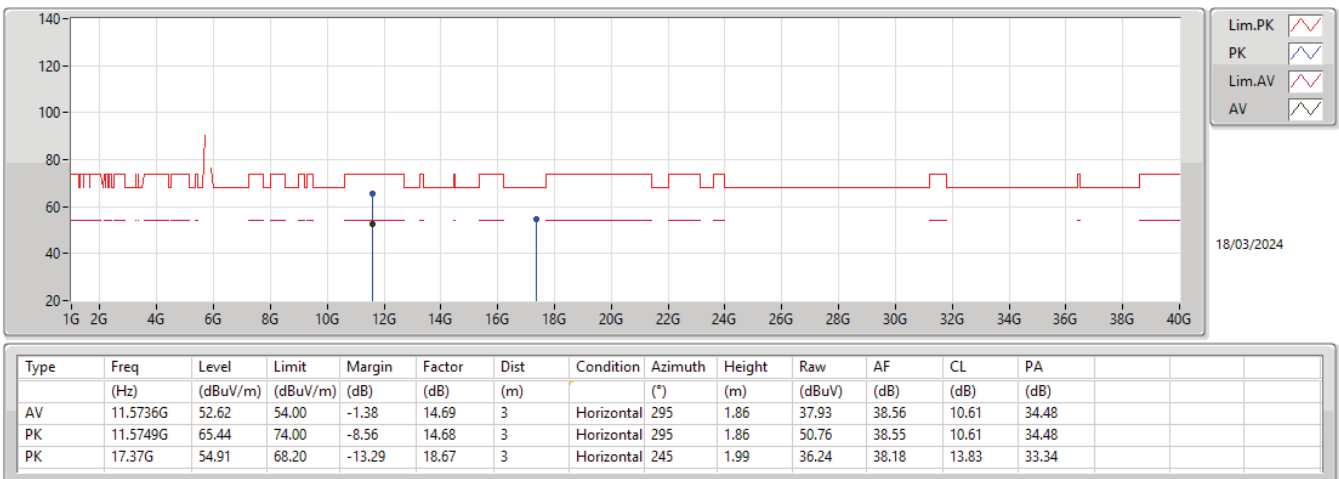
## 5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5785MHz\_TX



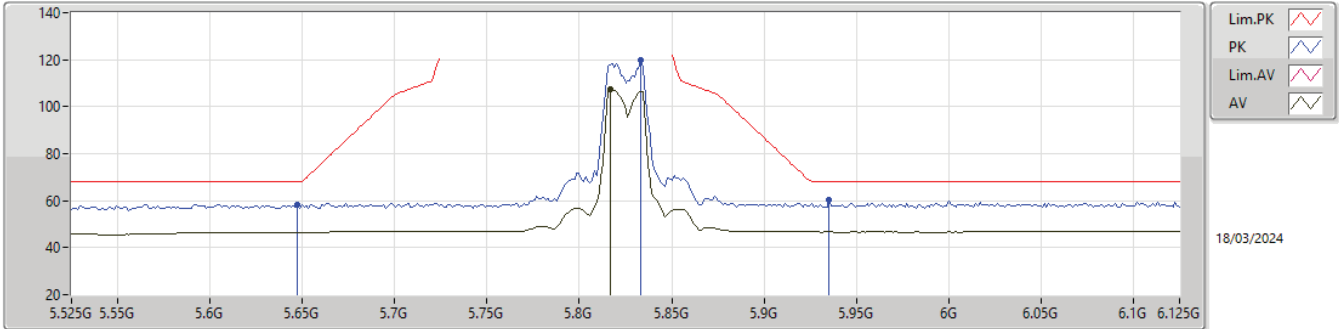
## 5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

### 5785MHz\_TX



## 5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

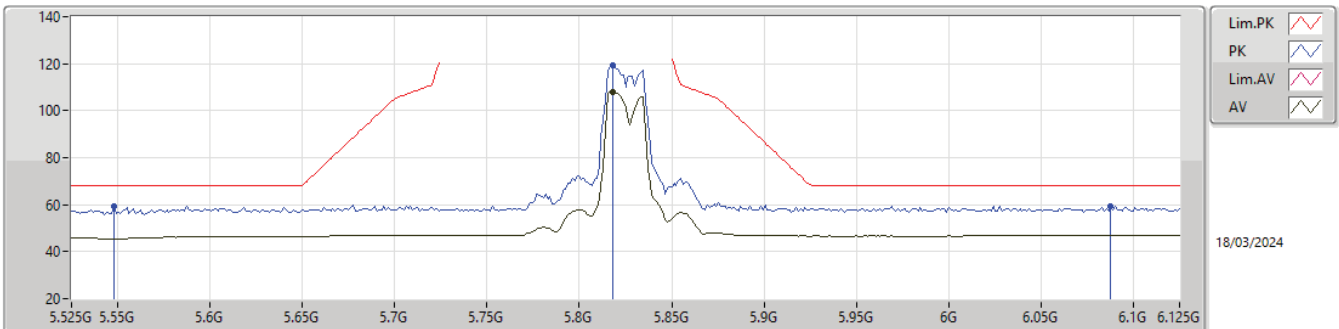
### 5825MHz\_TX



| 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)  |
| AV   | 5.8166G  | 107.65   | Inf   | -Inf   | 6.36   | 3    | Vertical  | 24      | 2.64   | 101.29 | 33.90 | 7.24 | 34.78 |
| PK   | 5.8474G  | 58.35    | 68.20 | -9.85  | 5.42   | 3    | Vertical  | 24      | 2.64   | 52.93  | 32.99 | 7.18 | 34.75 |
| PK   | 5.8334G  | 119.74   | Inf   | -Inf   | 6.36   | 3    | Vertical  | 24      | 2.64   | 113.38 | 33.90 | 7.25 | 34.79 |
| PK   | 5.9354G  | 60.17    | 68.20 | -8.03  | 6.52   | 3    | Vertical  | 24      | 2.64   | 53.65  | 34.03 | 7.30 | 34.81 |

## 5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

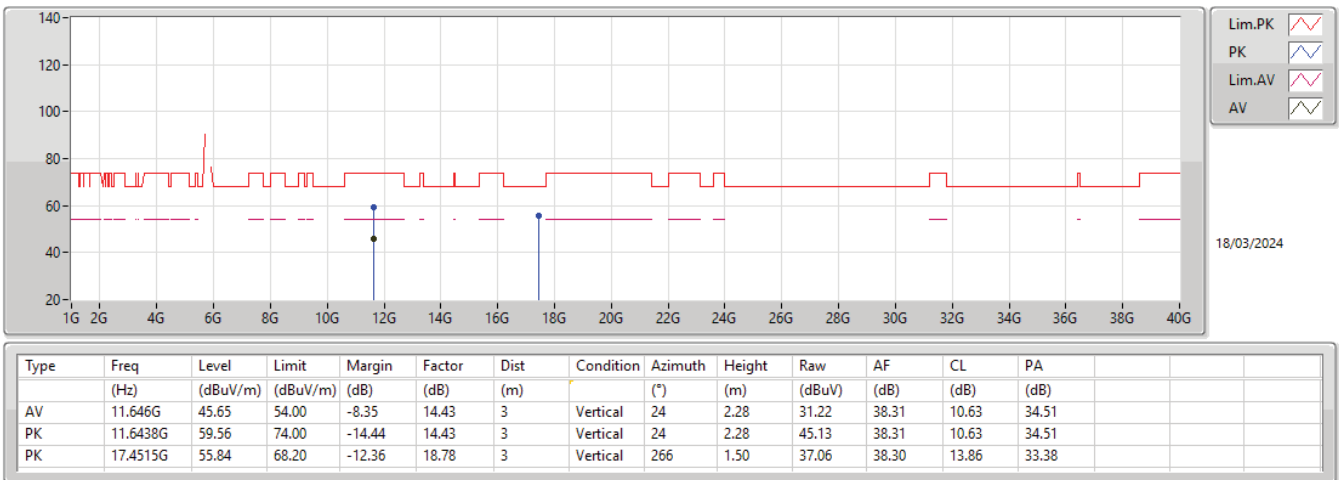
### 5825MHz\_TX



| 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)  |
| AV   | 5.8178G  | 107.93   | Inf   | -Inf   | 6.36   | 3    | Horizontal | 324     | 1.45   | 101.57 | 33.90 | 7.24 | 34.78 |
| PK   | 5.5478G  | 59.07    | 68.20 | -9.13  | 5.11   | 3    | Horizontal | 324     | 1.45   | 53.96  | 32.70 | 7.14 | 34.73 |
| PK   | 5.8178G  | 119.29   | Inf   | -Inf   | 6.36   | 3    | Horizontal | 324     | 1.45   | 112.93 | 33.90 | 7.24 | 34.78 |
| PK   | 6.0878G  | 59.56    | 68.20 | -8.64  | 6.40   | 3    | Horizontal | 324     | 1.45   | 53.16  | 33.82 | 7.39 | 34.81 |

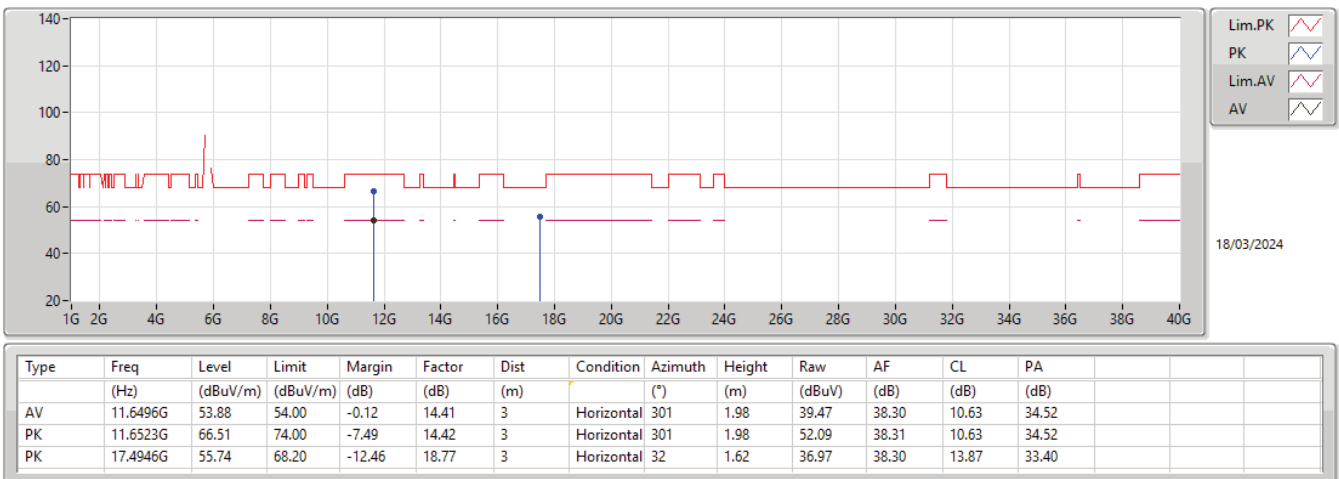
### 5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

#### 5825MHz\_TX



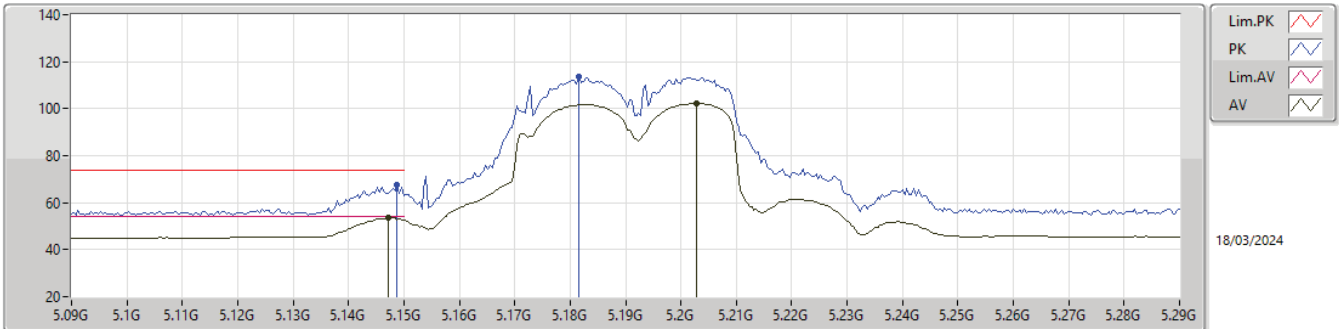
### 5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

#### 5825MHz\_TX



## 5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

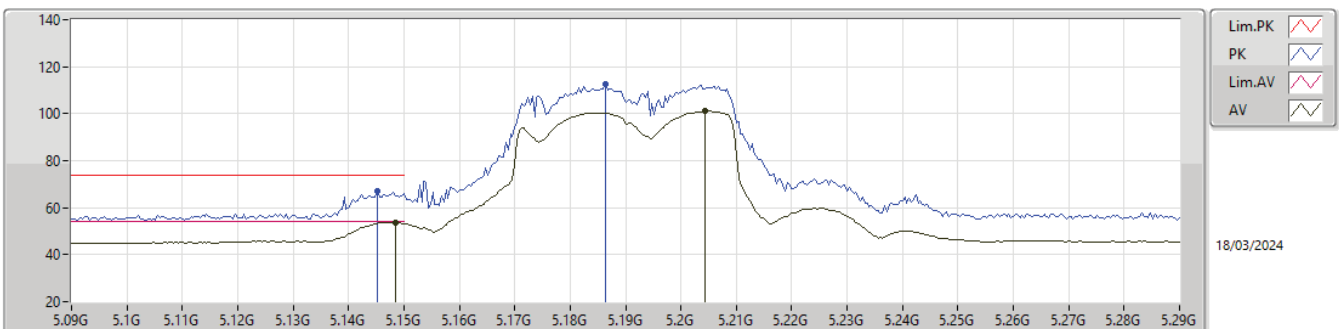
### 5190MHz\_TX



| 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   | 5.1472G      | 53.49             | 54.00             | -0.51          | 5.09           | 3           | Vertical  | 32             | 2.95          | 48.40         | 33.08      | 6.77       | 34.76      |
| AV   | 5.2028G      | 102.27            | Inf               | -Inf           | 4.93           | 3           | Vertical  | 32             | 2.95          | 97.34         | 32.89      | 6.79       | 34.75      |
| PK   | 5.1488G      | 67.45             | 74.00             | -6.55          | 5.10           | 3           | Vertical  | 32             | 2.95          | 62.35         | 33.09      | 6.77       | 34.76      |
| PK   | 5.1816G      | 113.51            | Inf               | -Inf           | 5.00           | 3           | Vertical  | 32             | 2.95          | 108.51        | 32.97      | 6.78       | 34.75      |

## 5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5190MHz\_TX

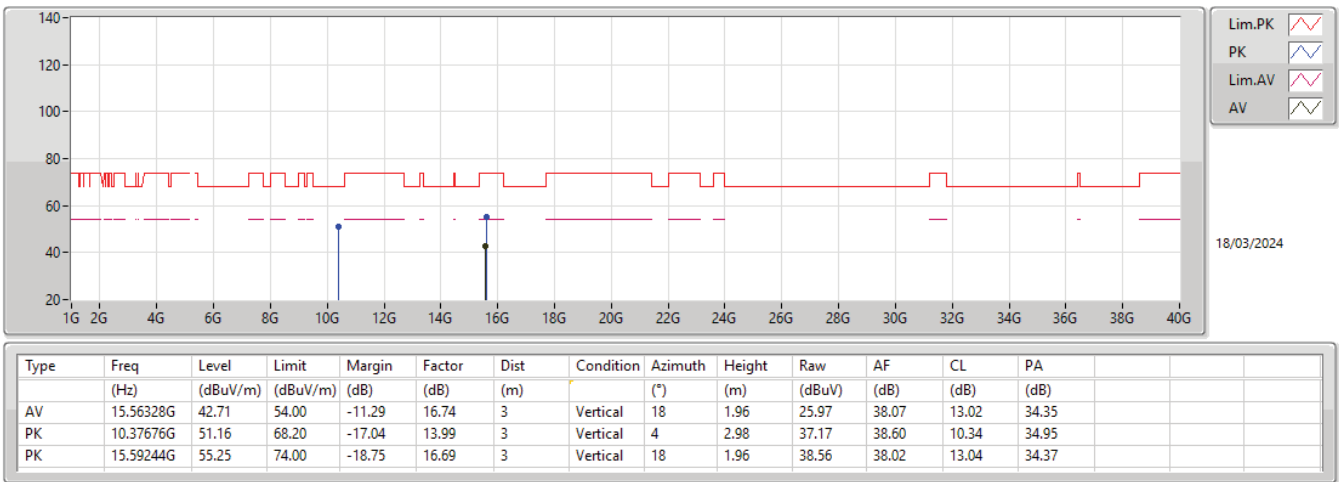


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 53.67             | 54.00             | -0.33          | 5.10           | 3           | Horizontal | 336            | 1.15          | 48.57         | 33.09      | 6.77       | 34.76      |
| AV   | 5.2044G      | 100.99            | Inf               | -Inf           | 4.94           | 3           | Horizontal | 336            | 1.15          | 96.05         | 32.89      | 6.80       | 34.75      |
| PK   | 5.1452G      | 66.98             | 74.00             | -7.02          | 5.08           | 3           | Horizontal | 336            | 1.15          | 61.90         | 33.07      | 6.77       | 34.76      |
| PK   | 5.1864G      | 112.81            | Inf               | -Inf           | 4.99           | 3           | Horizontal | 336            | 1.15          | 107.82        | 32.95      | 6.79       | 34.75      |



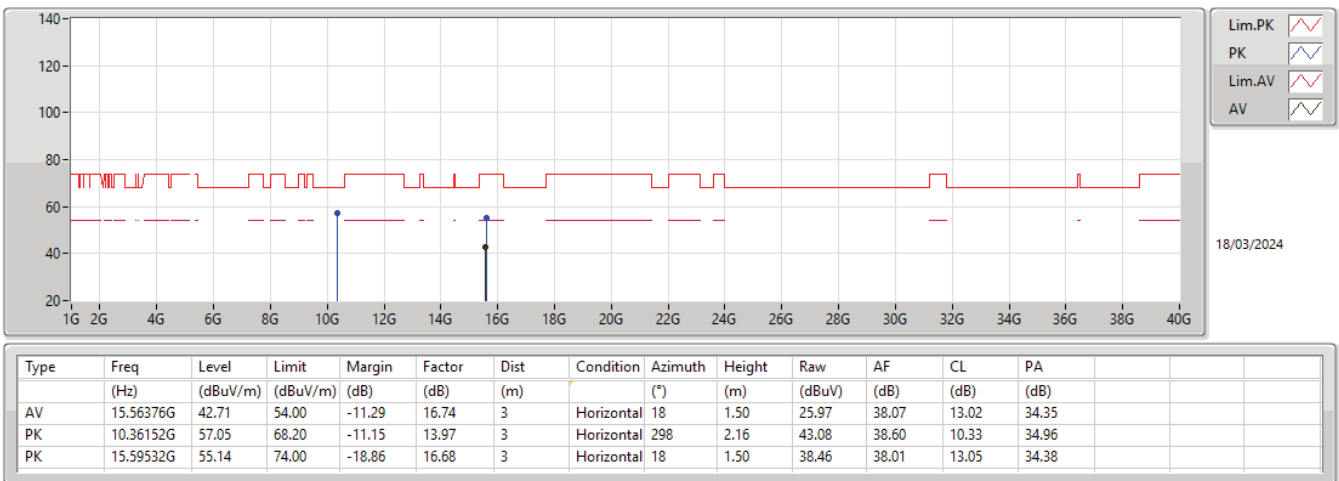
5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5190MHz\_TX



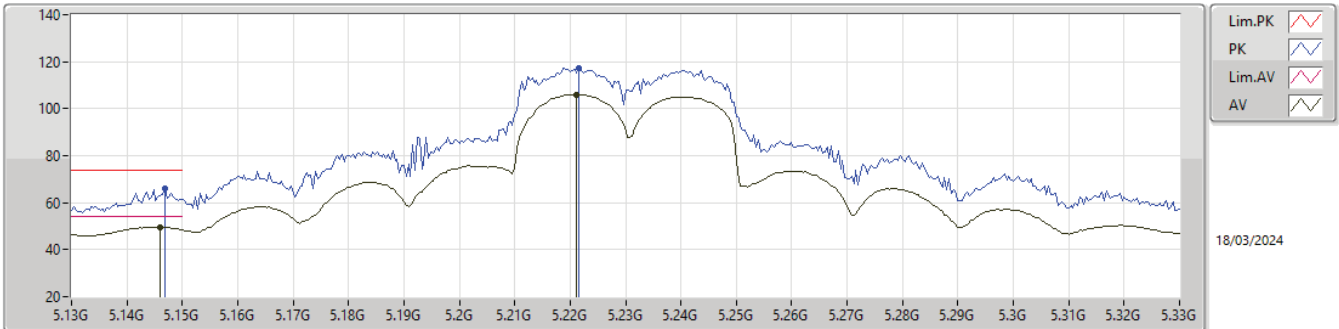
5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5190MHz\_TX



## 5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

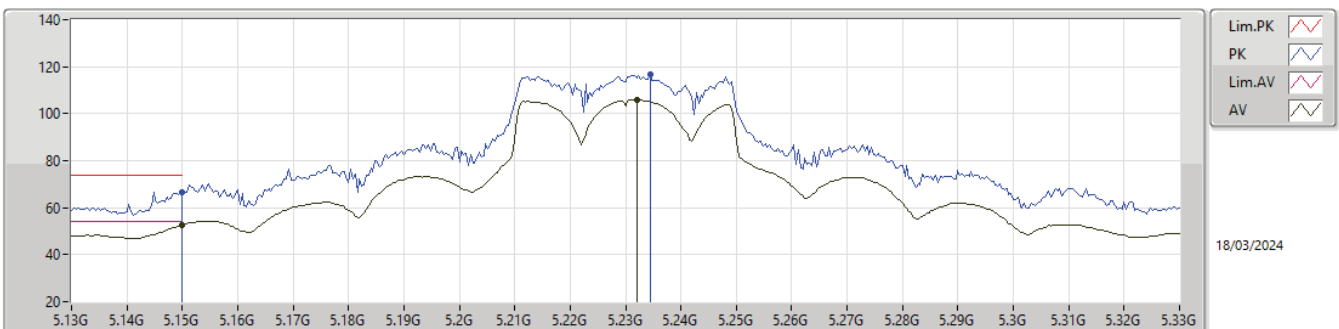
### 5230MHz\_TX



| 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)  |
| AV   | 5.146G   | 49.66    | 54.00 | -4.34  | 5.09   | 3    | Vertical  | 38      | 2.93   | 44.57  | 33.08 | 6.77 | 34.76 |
| AV   | 5.2212G  | 106.01   | Inf   | -Inf   | 4.93   | 3    | Vertical  | 38      | 2.93   | 101.08 | 32.86 | 6.82 | 34.75 |
| PK   | 5.1468G  | 65.86    | 74.00 | -8.14  | 5.09   | 3    | Vertical  | 38      | 2.93   | 60.77  | 33.08 | 6.77 | 34.76 |
| PK   | 5.2216G  | 117.09   | Inf   | -Inf   | 4.93   | 3    | Vertical  | 38      | 2.93   | 112.16 | 32.86 | 6.82 | 34.75 |

## 5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

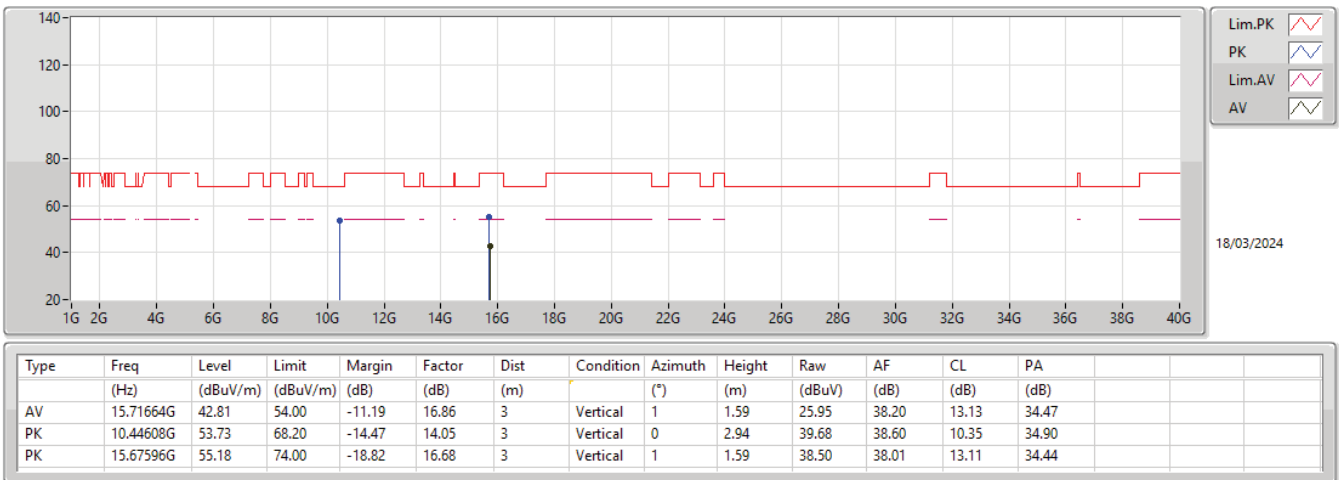
### 5230MHz\_TX



| 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)  |
| AV   | 5.15G    | 52.65    | 54.00 | -1.35  | 5.11   | 3    | Horizontal | 328     | 2.18   | 47.54  | 33.10 | 6.77 | 34.76 |
| AV   | 5.232G   | 105.99   | Inf   | -Inf   | 4.93   | 3    | Horizontal | 328     | 2.18   | 101.06 | 32.84 | 6.84 | 34.75 |
| PK   | 5.15G    | 66.59    | 74.00 | -7.41  | 5.11   | 3    | Horizontal | 328     | 2.18   | 61.48  | 33.10 | 6.77 | 34.76 |
| PK   | 5.2344G  | 116.55   | Inf   | -Inf   | 4.92   | 3    | Horizontal | 328     | 2.18   | 111.63 | 32.83 | 6.84 | 34.75 |

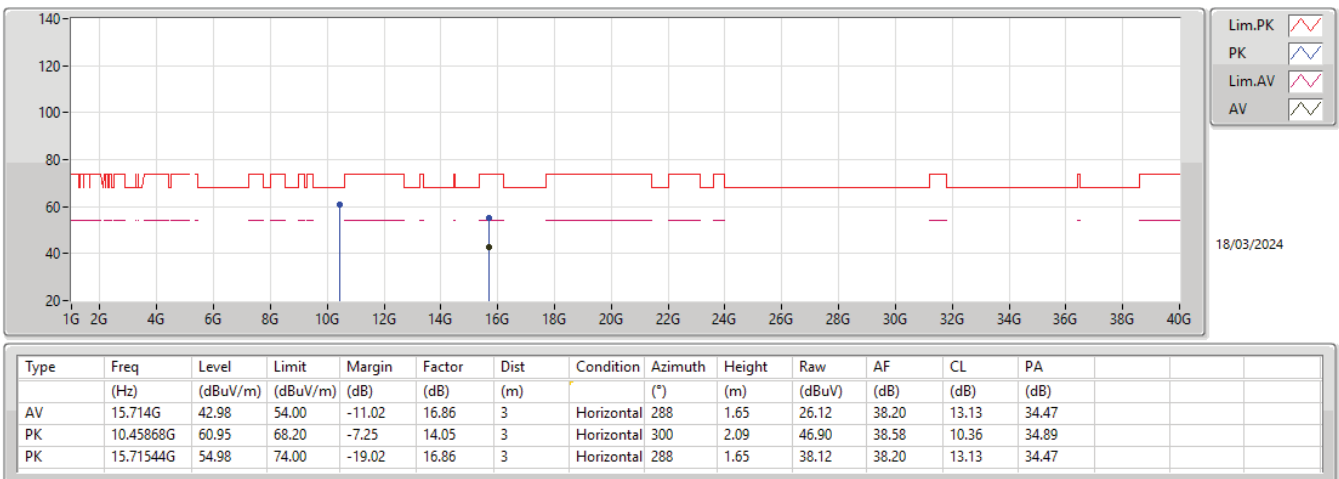
## 5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5230MHz\_TX



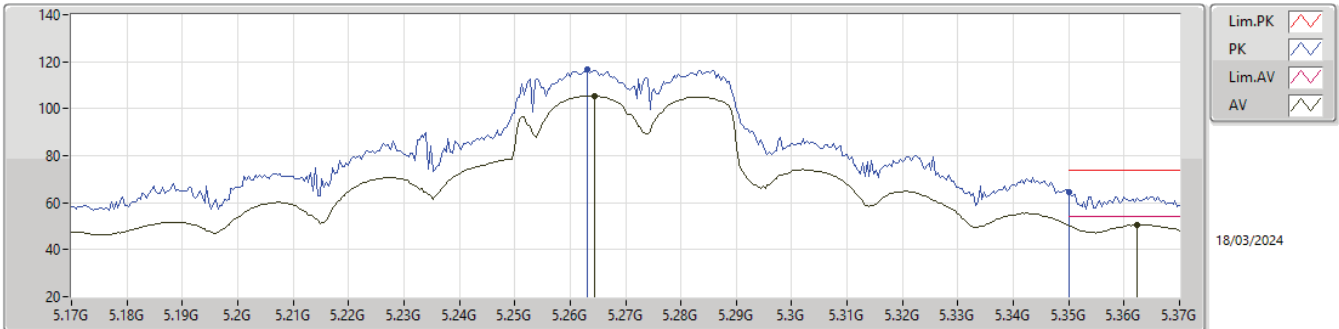
## 5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5230MHz\_TX



## 5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

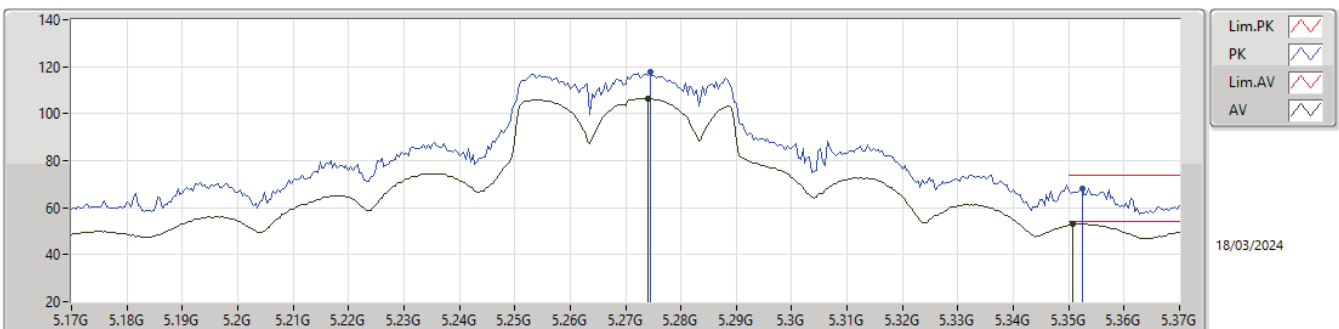
### 5270MHz\_TX



| 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)  |
| AV   | 5.2644G  | 105.45   | Inf   | -Inf   | 4.92   | 3    | Vertical  | 25      | 2.89   | 100.53 | 32.77 | 6.89 | 34.74 |
| AV   | 5.3624G  | 50.60    | 54.00 | -3.40  | 4.98   | 3    | Vertical  | 25      | 2.89   | 45.62  | 32.68 | 7.03 | 34.73 |
| PK   | 5.2632G  | 116.56   | Inf   | -Inf   | 4.91   | 3    | Vertical  | 25      | 2.89   | 111.65 | 32.77 | 6.88 | 34.74 |
| PK   | 5.35G    | 64.68    | 74.00 | -9.32  | 4.99   | 3    | Vertical  | 25      | 2.89   | 59.69  | 32.70 | 7.02 | 34.73 |

## 5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

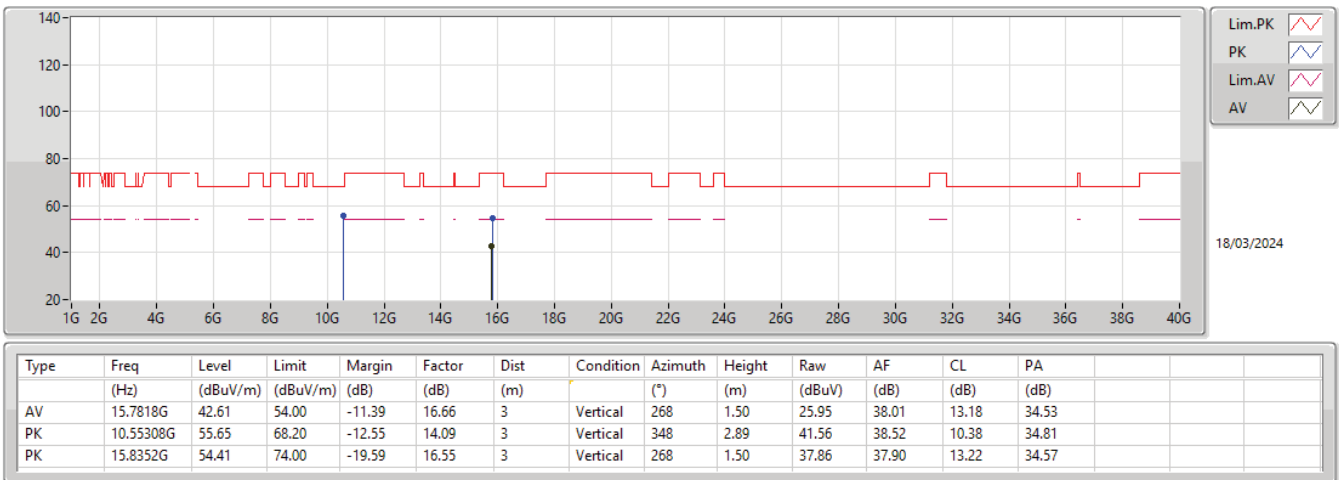
### 5270MHz\_TX



| 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)  |
| AV   | 5.274G   | 106.48   | Inf   | -Inf   | 4.91   | 3    | Horizontal | 324     | 2.06   | 101.57 | 32.75 | 6.90 | 34.74 |
| AV   | 5.3508G  | 53.06    | 54.00 | -0.94  | 4.99   | 3    | Horizontal | 324     | 2.06   | 48.07  | 32.70 | 7.02 | 34.73 |
| PK   | 5.2744G  | 117.74   | Inf   | -Inf   | 4.91   | 3    | Horizontal | 324     | 2.06   | 112.83 | 32.75 | 6.90 | 34.74 |
| PK   | 5.3524G  | 67.94    | 74.00 | -6.06  | 4.99   | 3    | Horizontal | 324     | 2.06   | 62.95  | 32.70 | 7.02 | 34.73 |

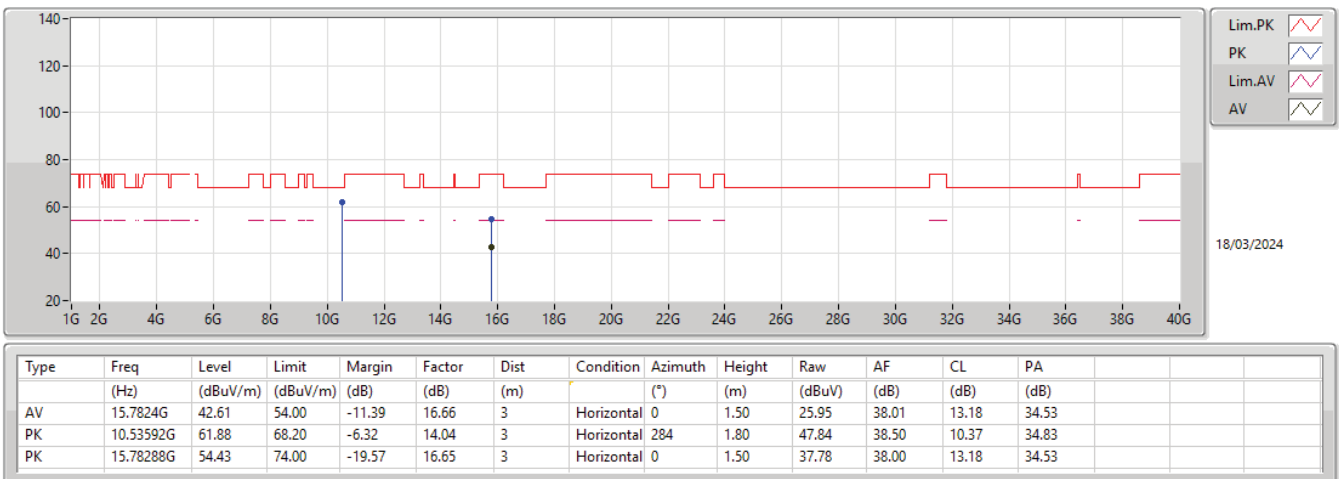
## 5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5270MHz\_TX



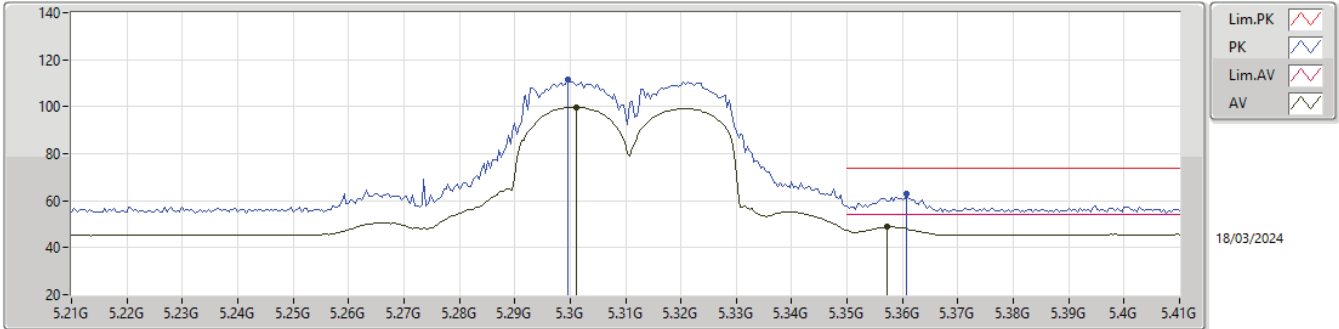
## 5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5270MHz\_TX



## 5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

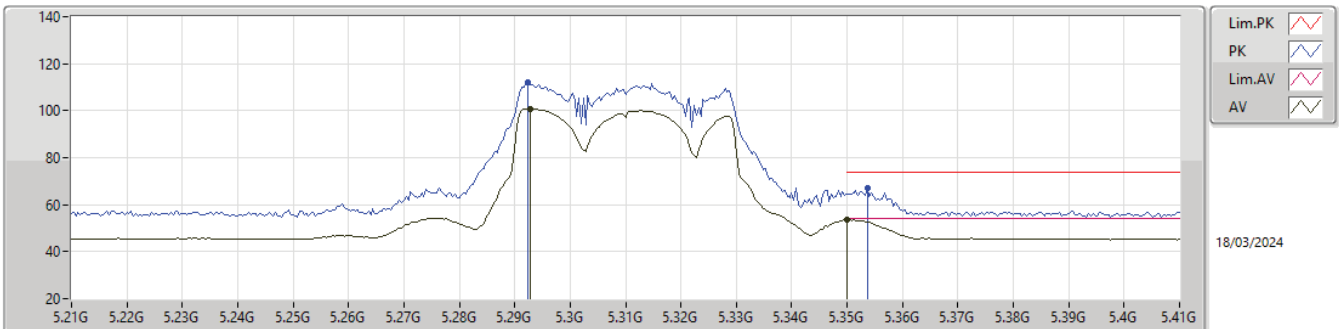
### 5310MHz\_TX



| 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   | 5.3012G      | 99.78             | Inf               | -Inf           | 4.90           | 3           | Vertical  | 27             | 3.00          | 94.88         | 32.70      | 6.94       | 34.74      |
| AV   | 5.3572G      | 48.90             | 54.00             | -5.10          | 4.99           | 3           | Vertical  | 27             | 3.00          | 43.91         | 32.69      | 7.03       | 34.73      |
| PK   | 5.2996G      | 111.41            | Inf               | -Inf           | 4.90           | 3           | Vertical  | 27             | 3.00          | 106.51        | 32.70      | 6.94       | 34.74      |
| PK   | 5.3608G      | 62.81             | 74.00             | -11.19         | 4.98           | 3           | Vertical  | 27             | 3.00          | 57.83         | 32.68      | 7.03       | 34.73      |

## 5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

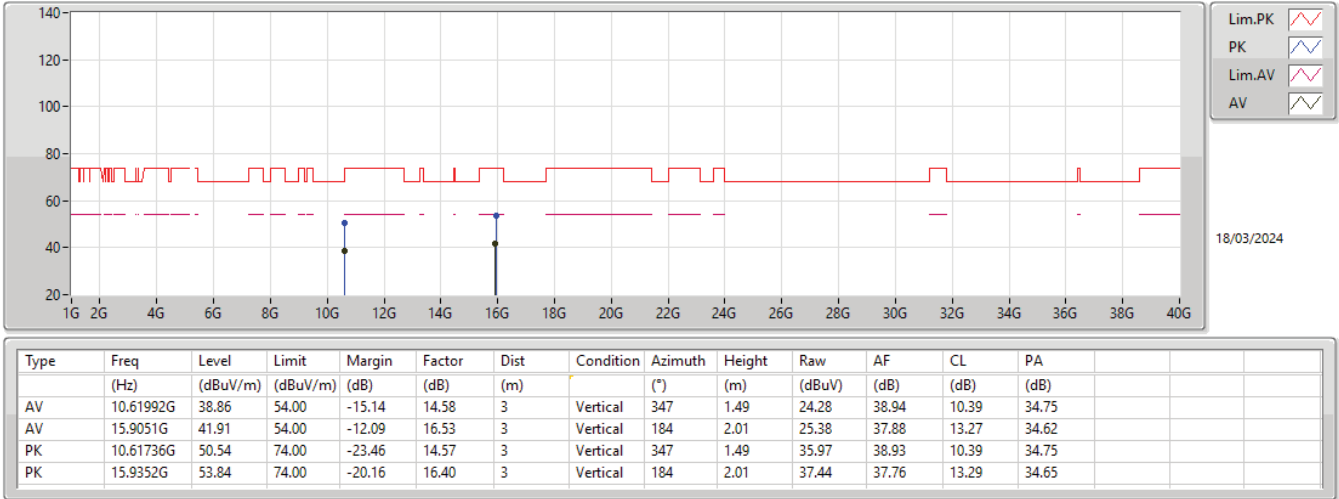
### 5310MHz\_TX



| 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   | 5.2928G      | 100.70            | Inf               | -Inf           | 4.90           | 3           | Horizontal | 323            | 2.14          | 95.80         | 32.71      | 6.93       | 34.74      |
| AV   | 5.3536G      | 53.67             | 54.00             | -0.33          | 4.99           | 3           | Horizontal | 323            | 2.14          | 48.68         | 32.70      | 7.02       | 34.73      |
| PK   | 5.2924G      | 112.15            | Inf               | -Inf           | 4.91           | 3           | Horizontal | 323            | 2.14          | 107.24        | 32.72      | 6.93       | 34.74      |
| PK   | 5.3536G      | 66.82             | 74.00             | -7.18          | 4.98           | 3           | Horizontal | 323            | 2.14          | 61.84         | 32.69      | 7.02       | 34.73      |

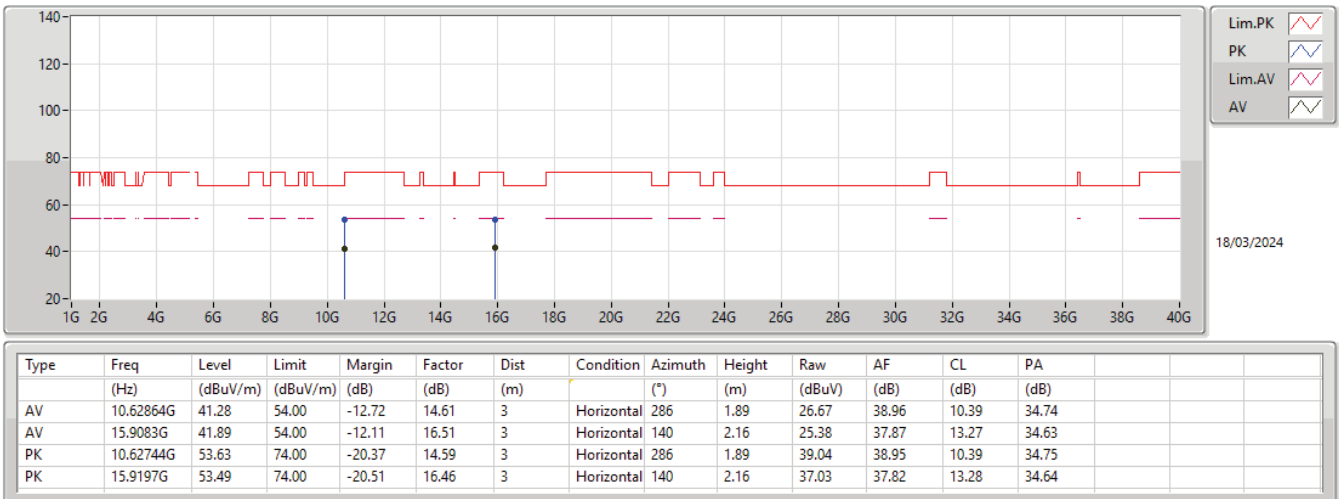
## 5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5310MHz\_TX



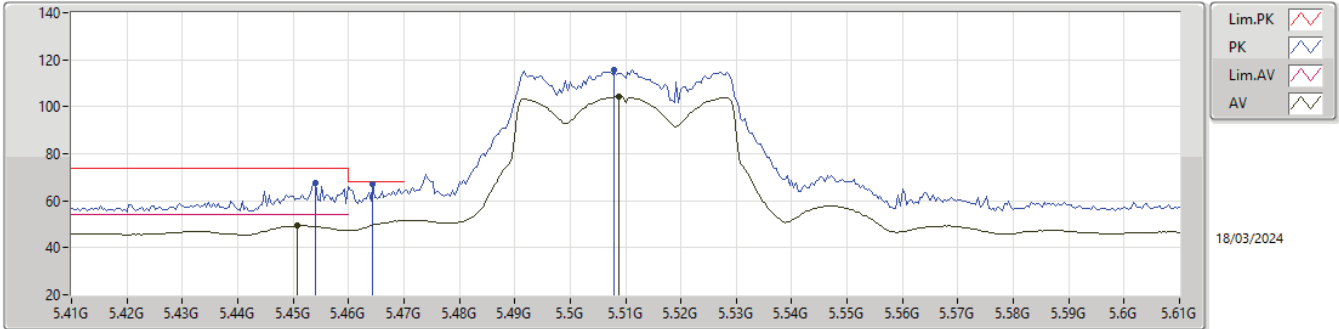
## 5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5310MHz\_TX



5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

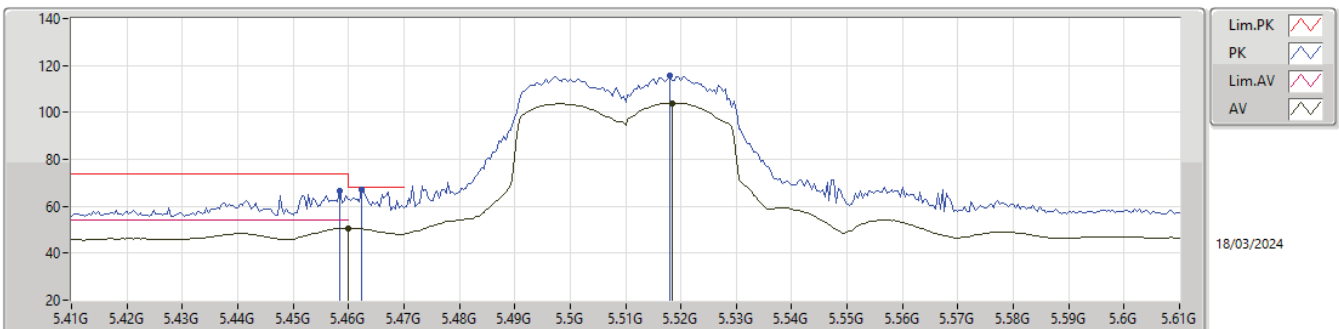
5510MHz\_TX



| 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   | 5.4508G      | 49.39             | 54.00             | -4.61          | 4.99           | 3           | Vertical  | 29             | 2.60          | 44.40         | 32.60      | 7.11       | 34.72      |  |  |  |  |
| AV   | 5.5088G      | 104.20            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 29             | 2.60          | 99.09         | 32.70      | 7.13       | 34.72      |  |  |  |  |
| PK   | 5.454G       | 67.72             | 74.00             | -6.28          | 5.00           | 3           | Vertical  | 29             | 2.60          | 62.72         | 32.61      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.4644G      | 67.19             | 68.20             | -1.01          | 5.02           | 3           | Vertical  | 29             | 2.60          | 62.17         | 32.63      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.508G       | 115.79            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 29             | 2.60          | 110.68        | 32.70      | 7.13       | 34.72      |  |  |  |  |

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5510MHz\_TX

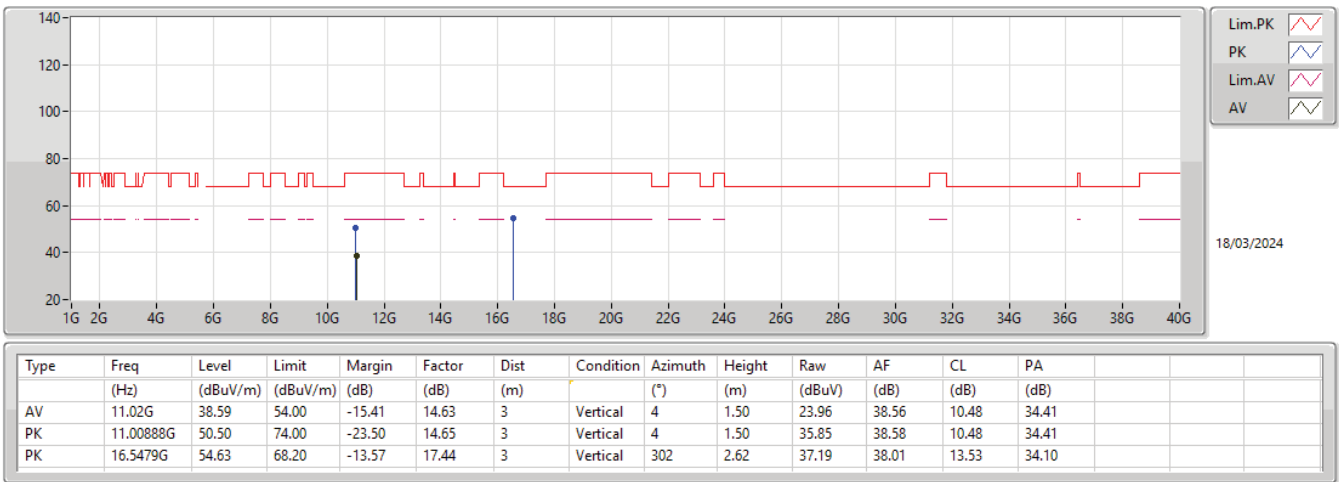


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------------|------------|------------|------------|--|--|--|--|
| AV   | 5.46G        | 50.60             | 54.00             | -3.40          | 5.01           | 3           | Horizontal | 340            | 1.60          | 45.59         | 32.62      | 7.11       | 34.72      |  |  |  |  |
| AV   | 5.5184G      | 104.03            | Inf               | -Inf           | 5.11           | 3           | Horizontal | 340            | 1.60          | 98.92         | 32.70      | 7.13       | 34.72      |  |  |  |  |
| PK   | 5.4584G      | 66.73             | 74.00             | -7.27          | 5.01           | 3           | Horizontal | 340            | 1.60          | 61.72         | 32.62      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.4624G      | 66.86             | 68.20             | -1.34          | 5.01           | 3           | Horizontal | 340            | 1.60          | 61.85         | 32.62      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.518G       | 115.91            | Inf               | -Inf           | 5.11           | 3           | Horizontal | 340            | 1.60          | 110.80        | 32.70      | 7.13       | 34.72      |  |  |  |  |



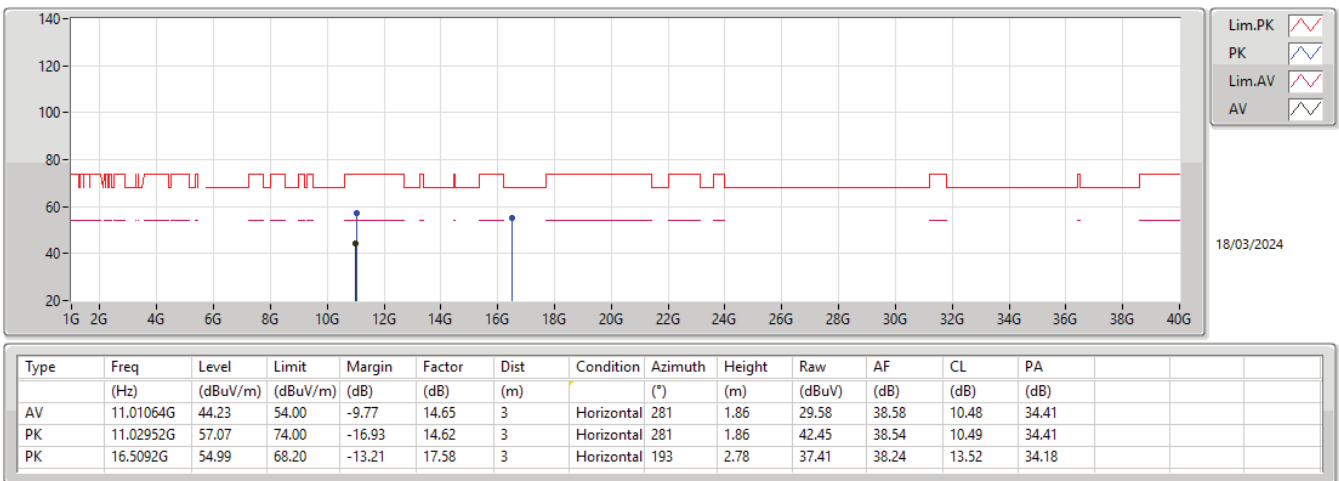
5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5510MHz\_TX



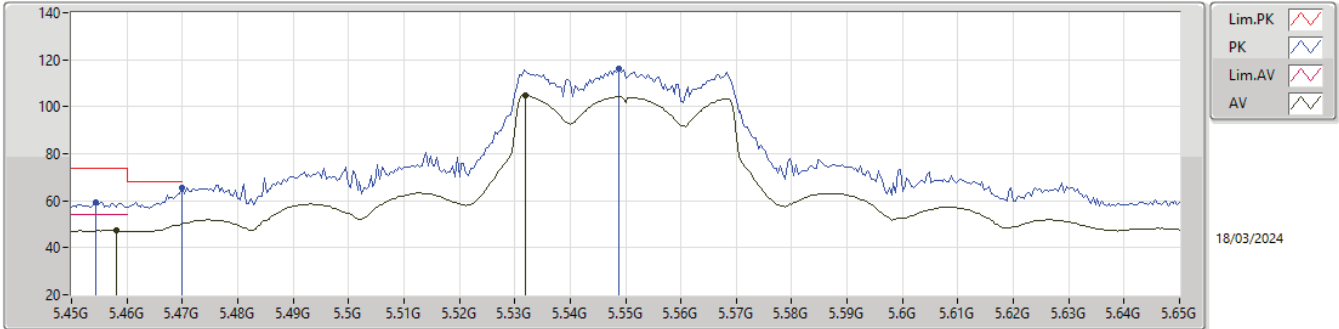
5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5510MHz\_TX



## 5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

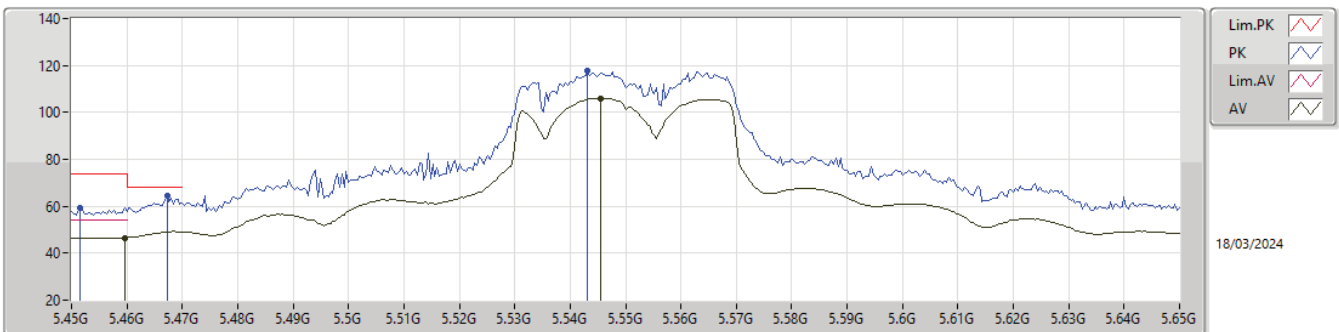
### 5550MHz\_TX



| 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   | 5.458G       | 47.27             | 54.00             | -6.73          | 5.01           | 3           | Vertical  | 24             | 2.46          | 42.26         | 32.62      | 7.11       | 34.72      |  |  |  |  |
| AV   | 5.532G       | 104.83            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 24             | 2.46          | 99.72         | 32.70      | 7.14       | 34.73      |  |  |  |  |
| PK   | 5.4544G      | 59.21             | 74.00             | -14.79         | 5.00           | 3           | Vertical  | 24             | 2.46          | 54.21         | 32.61      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.47G        | 65.38             | 68.20             | -2.82          | 5.03           | 3           | Vertical  | 24             | 2.46          | 60.35         | 32.64      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.5488G      | 115.99            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 24             | 2.46          | 110.88        | 32.70      | 7.14       | 34.73      |  |  |  |  |

## 5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

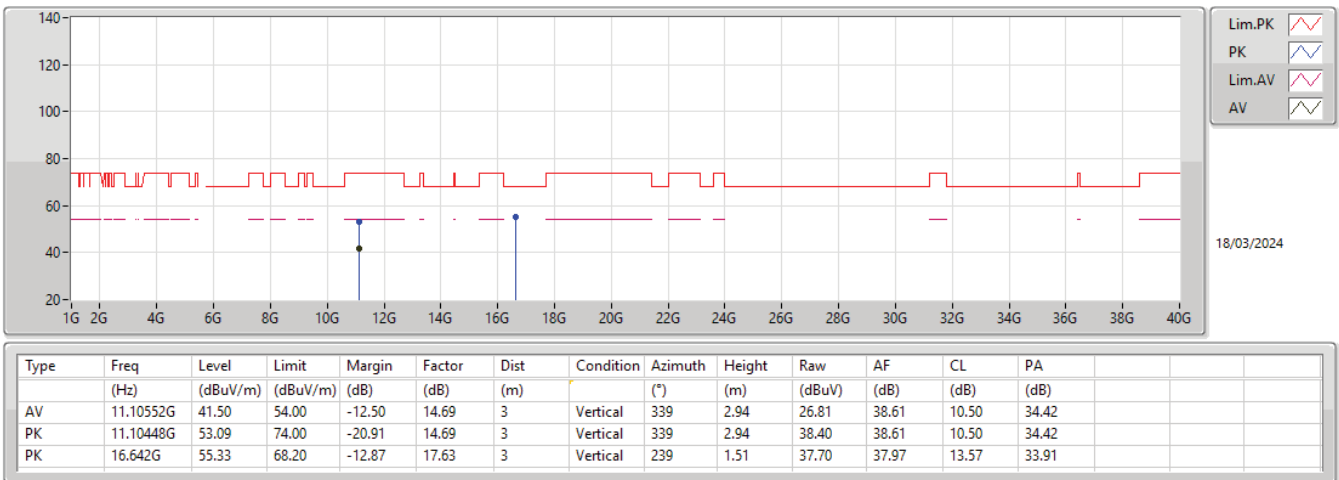
### 5550MHz\_TX



| 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   | 5.4596G      | 46.58             | 54.00             | -7.42          | 5.01           | 3           | Horizontal | 324            | 2.72          | 41.57         | 32.62      | 7.11       | 34.72      |  |  |  |  |
| AV   | 5.5456G      | 106.01            | Inf               | -Inf           | 5.11           | 3           | Horizontal | 324            | 2.72          | 100.90        | 32.70      | 7.14       | 34.73      |  |  |  |  |
| PK   | 5.4516G      | 59.36             | 74.00             | -14.64         | 4.99           | 3           | Horizontal | 324            | 2.72          | 54.37         | 32.60      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.4672G      | 64.44             | 68.20             | -3.76          | 5.02           | 3           | Horizontal | 324            | 2.72          | 59.42         | 32.63      | 7.11       | 34.72      |  |  |  |  |
| PK   | 5.5432G      | 117.75            | Inf               | -Inf           | 5.11           | 3           | Horizontal | 324            | 2.72          | 112.64        | 32.70      | 7.14       | 34.73      |  |  |  |  |

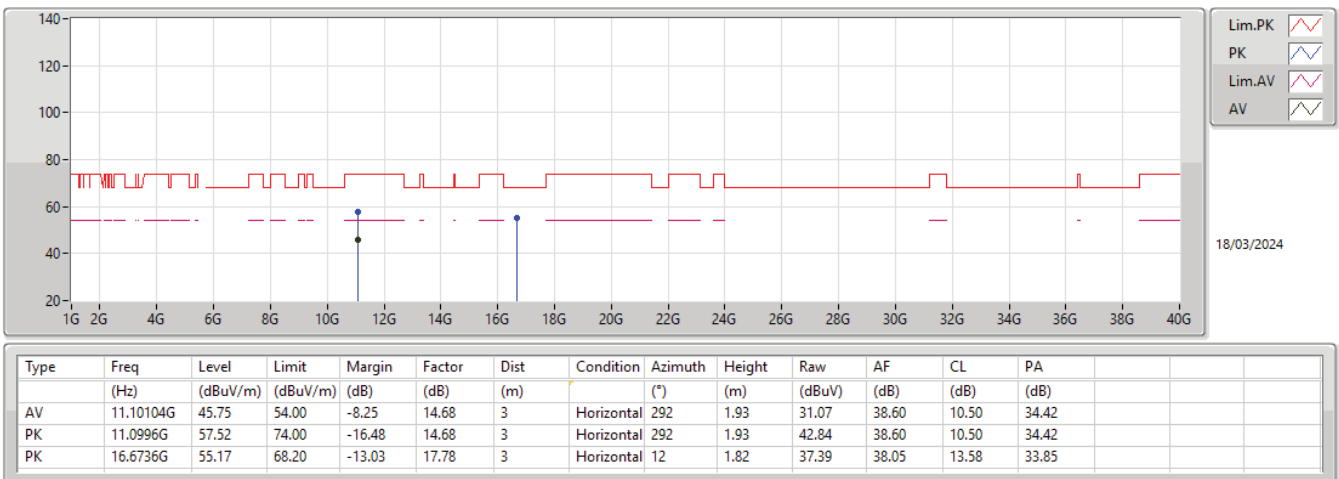
## 5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5550MHz\_TX



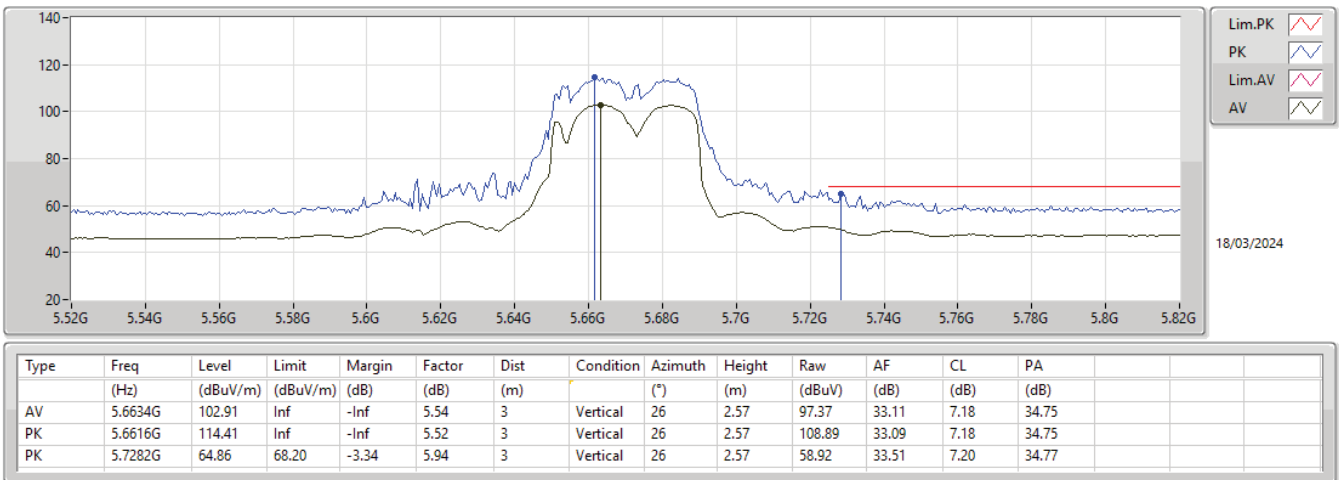
## 5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5550MHz\_TX



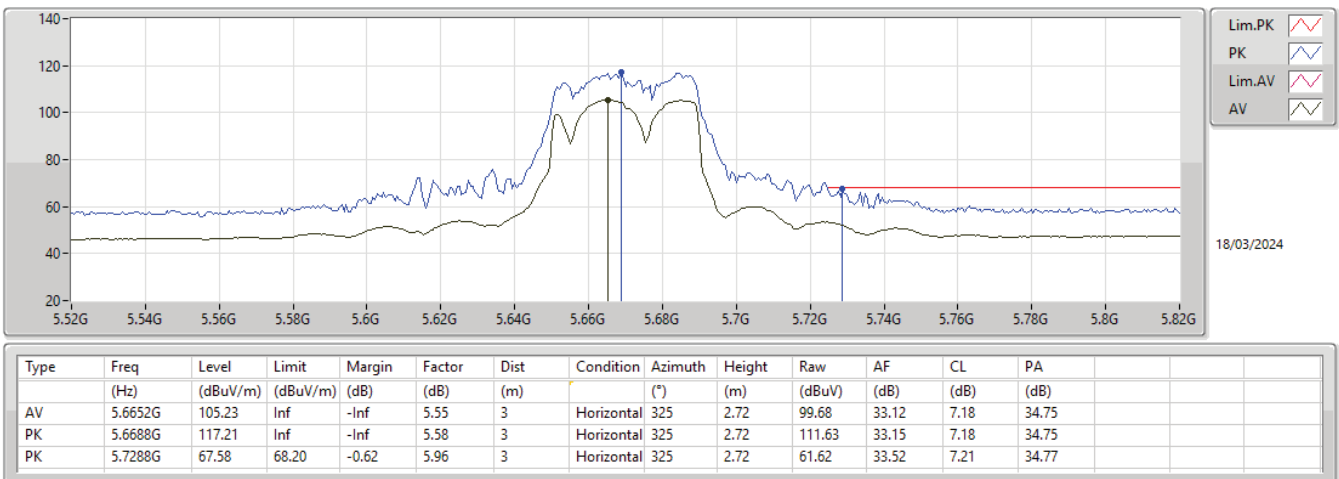
## 5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5670MHz\_TX



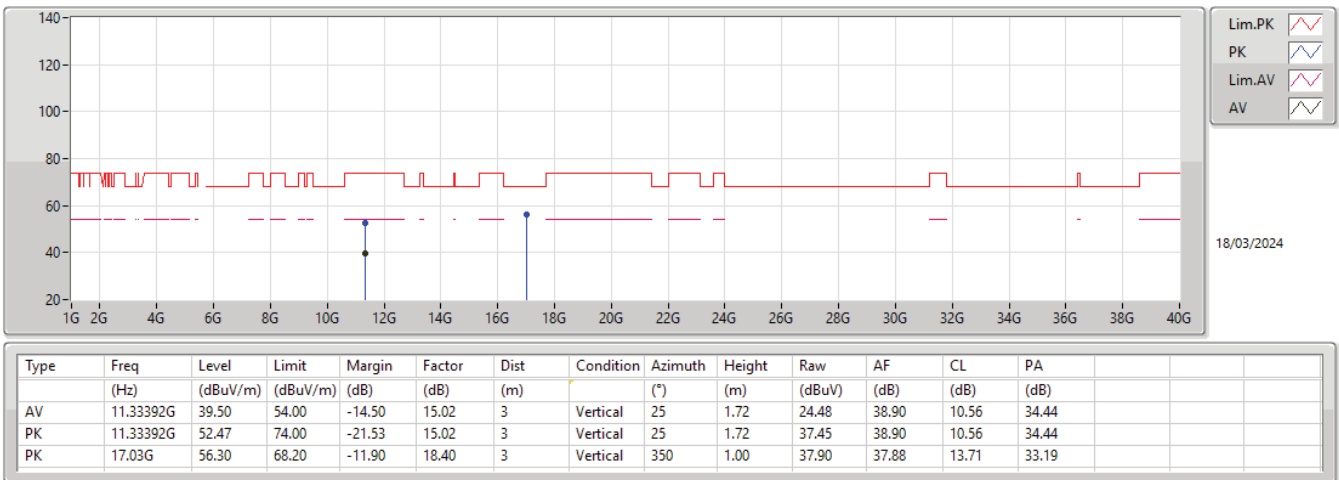
## 5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5670MHz\_TX



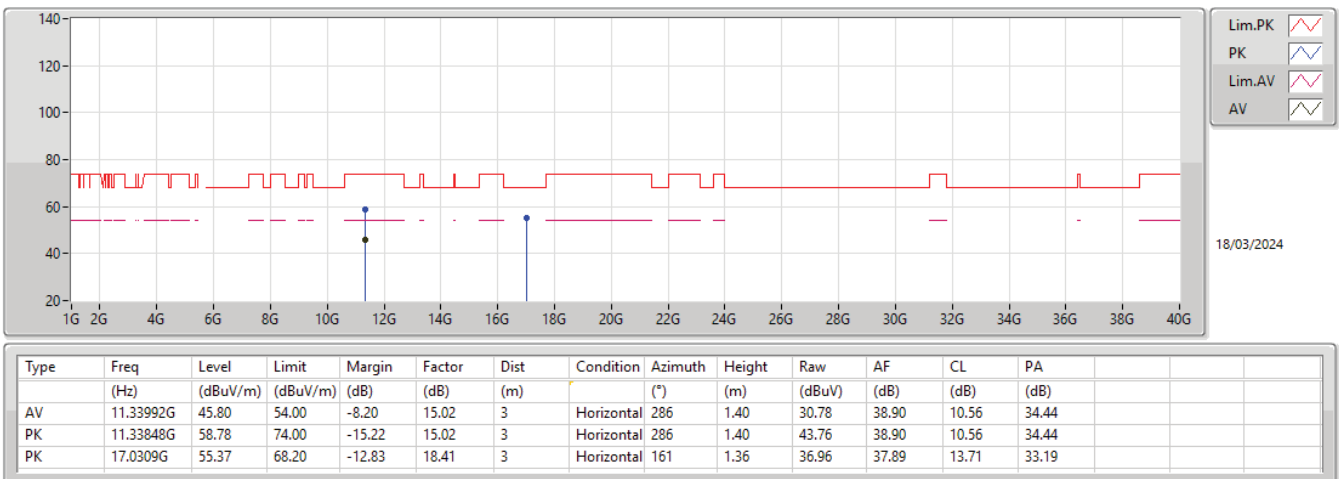
## 5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5670MHz\_TX



## 5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

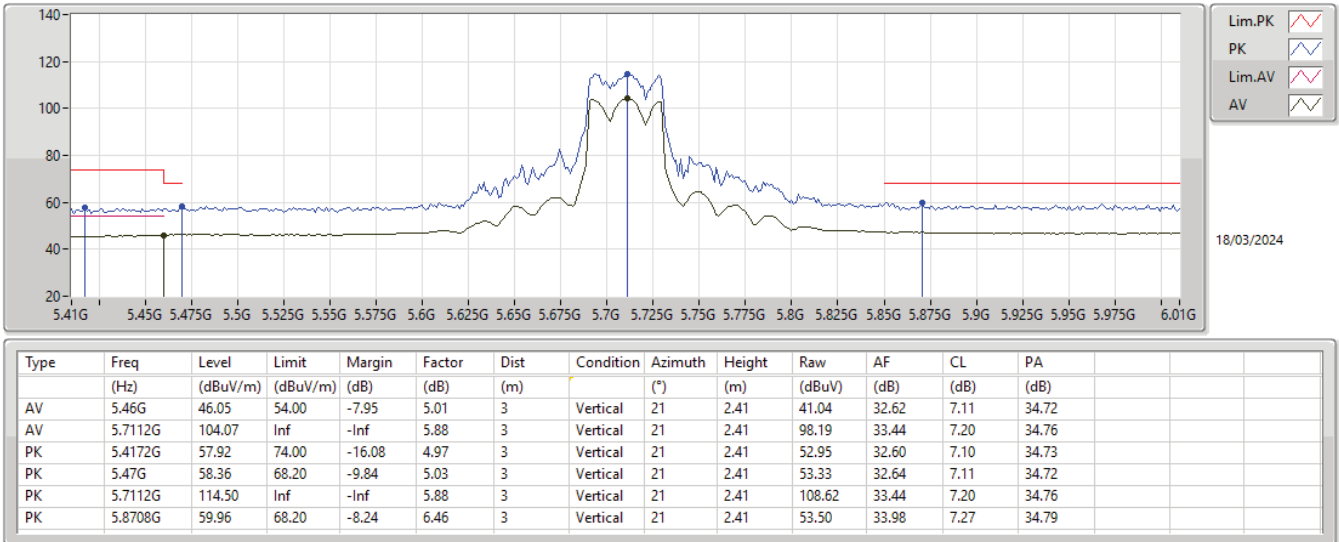
### 5670MHz\_TX





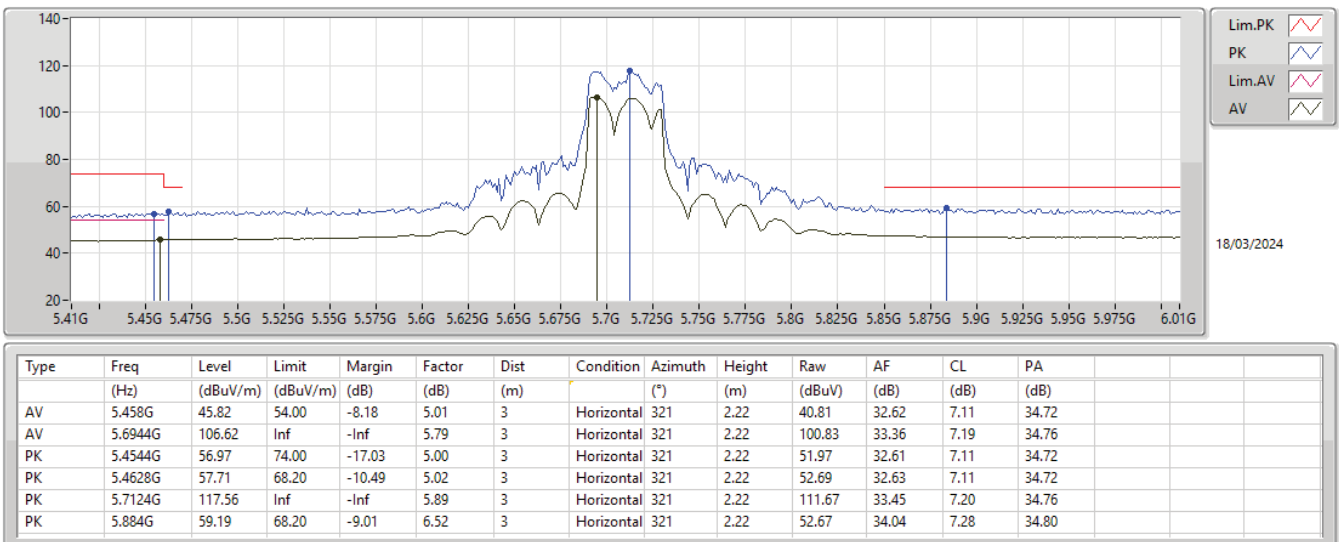
5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5710MHz Straddle 5.47-5.725GHz\_TX



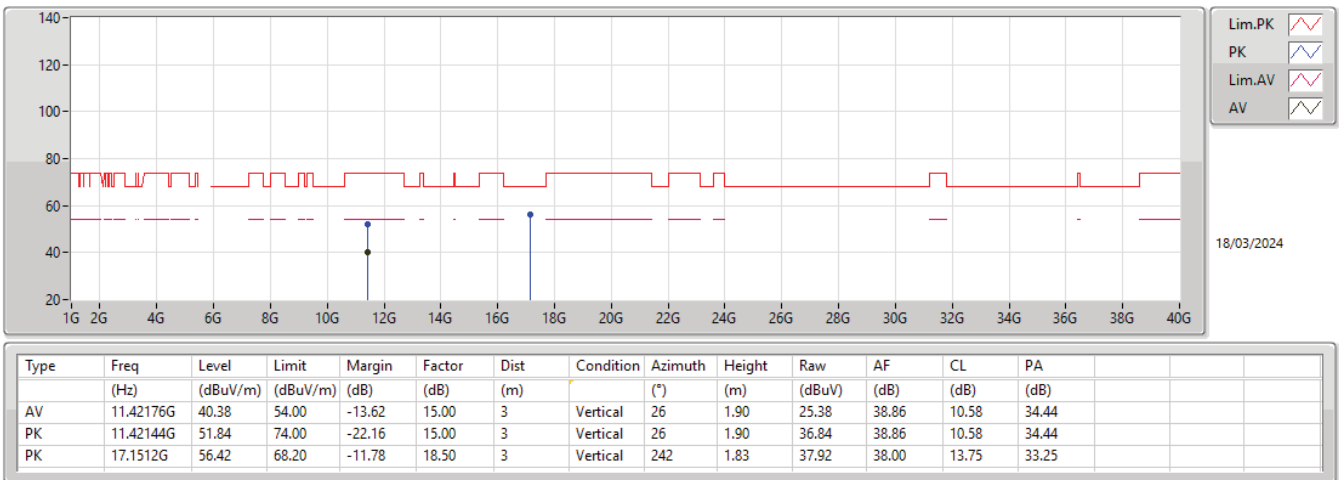
5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5710MHz Straddle 5.47-5.725GHz\_TX



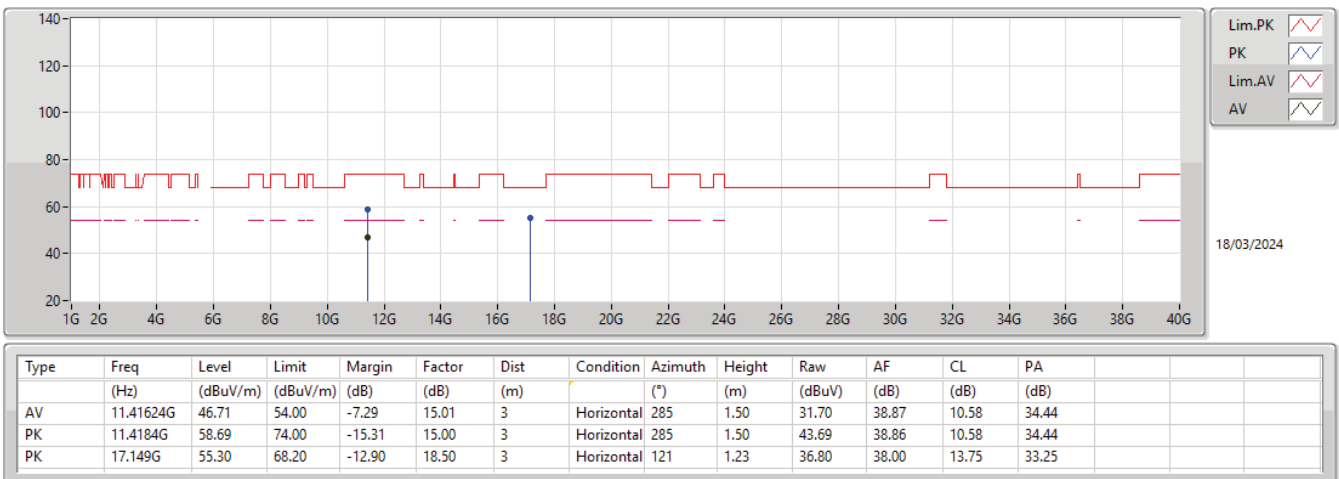
## 5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5710MHz Straddle 5.47-5.725GHz\_TX



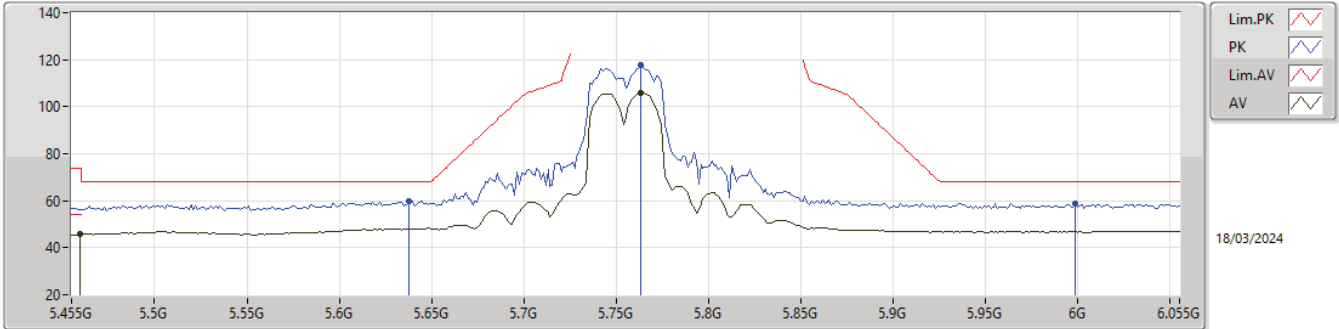
## 5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5710MHz Straddle 5.47-5.725GHz\_TX



5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

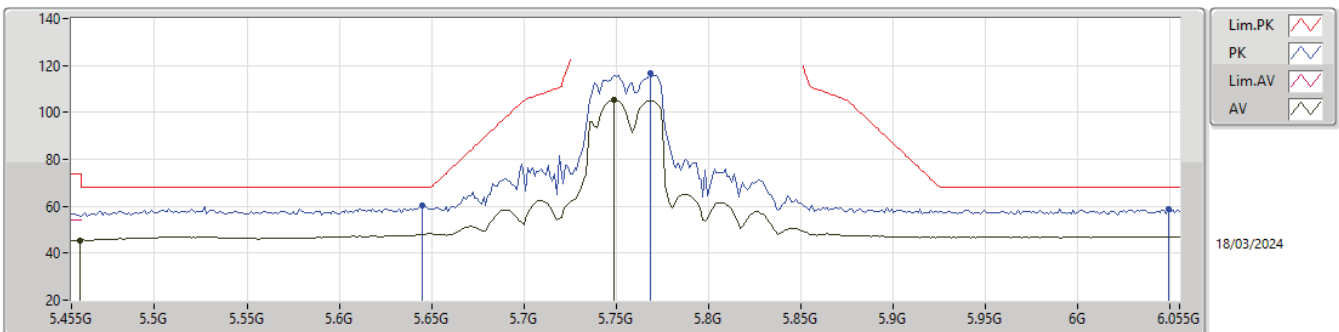
5755MHz\_TX



| 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   | 5.4598G      | 45.64             | 54.00             | -8.36          | 5.01           | 3           | Vertical  | 25             | 2.94          | 40.63         | 32.62      | 7.11       | 34.72      |  |  |  |  |
| AV   | 5.7634G      | 105.79            | Inf               | -Inf           | 6.13           | 3           | Vertical  | 25             | 2.94          | 99.66         | 33.68      | 7.22       | 34.77      |  |  |  |  |
| PK   | 5.6374G      | 59.73             | 68.20             | -8.47          | 5.37           | 3           | Vertical  | 25             | 2.94          | 54.36         | 32.95      | 7.17       | 34.75      |  |  |  |  |
| PK   | 5.7634G      | 117.89            | Inf               | -Inf           | 6.13           | 3           | Vertical  | 25             | 2.94          | 111.76        | 33.68      | 7.22       | 34.77      |  |  |  |  |
| PK   | 5.9986G      | 58.82             | 68.20             | -9.38          | 6.42           | 3           | Vertical  | 25             | 2.94          | 52.40         | 33.90      | 7.34       | 34.82      |  |  |  |  |

5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

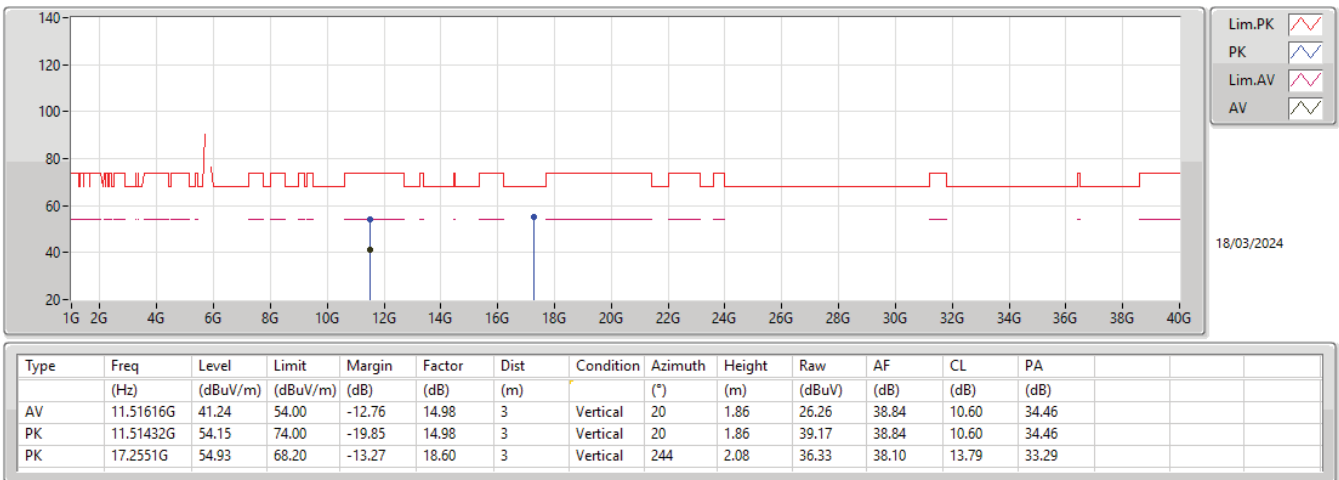
5755MHz\_TX



| 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   | 5.4598G      | 45.44             | 54.00             | -8.56          | 5.01           | 3           | Horizontal | 327            | 1.49          | 40.43         | 32.62      | 7.11       | 34.72      |  |  |  |  |
| AV   | 5.749G       | 105.19            | Inf               | -Inf           | 6.04           | 3           | Horizontal | 327            | 1.49          | 99.15         | 33.60      | 7.21       | 34.77      |  |  |  |  |
| PK   | 5.6446G      | 60.41             | 68.20             | -7.79          | 5.41           | 3           | Horizontal | 327            | 1.49          | 55.00         | 32.98      | 7.18       | 34.75      |  |  |  |  |
| PK   | 5.7682G      | 116.79            | Inf               | -Inf           | 6.16           | 3           | Horizontal | 327            | 1.49          | 110.63        | 33.71      | 7.22       | 34.77      |  |  |  |  |
| PK   | 6.049G       | 58.96             | 68.20             | -9.24          | 6.46           | 3           | Horizontal | 327            | 1.49          | 52.50         | 33.90      | 7.37       | 34.81      |  |  |  |  |

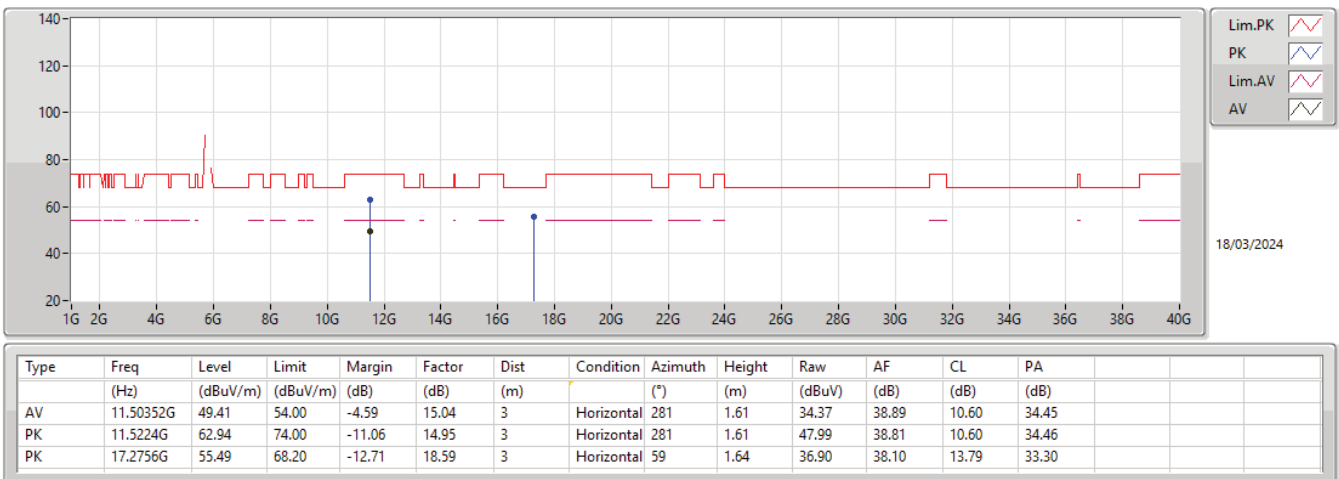
## 5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5755MHz\_TX



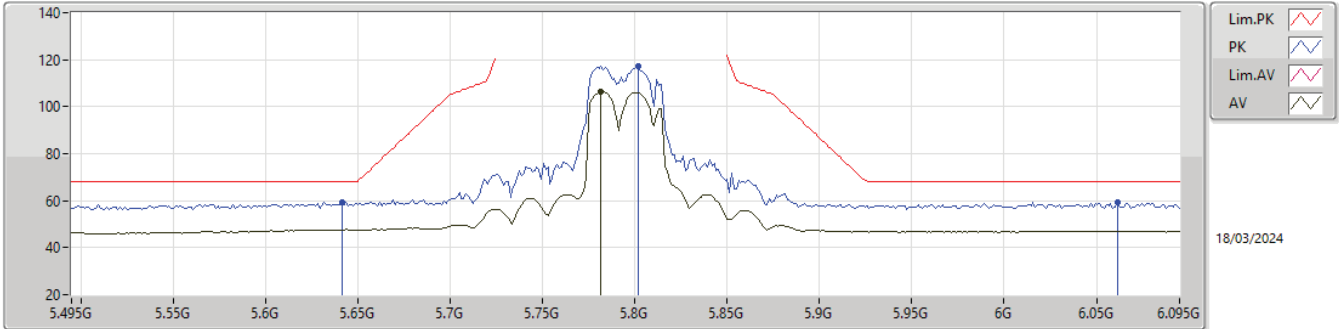
## 5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5755MHz\_TX



## 5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

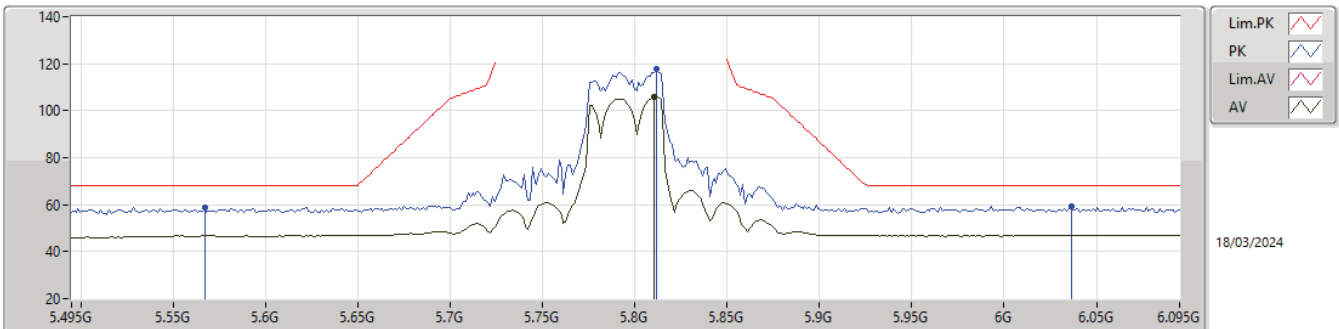
### 5795MHz\_TX



| 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   | 5.7818G      | 106.20            | Inf               | -Inf           | 6.23           | 3           | Vertical  | 29             | 2.94          | 99.97         | 33.79      | 7.22       | 34.78      |
| PK   | 5.6414G      | 59.44             | 68.20             | -8.76          | 5.39           | 3           | Vertical  | 29             | 2.94          | 54.05         | 32.97      | 7.17       | 34.75      |
| PK   | 5.8022G      | 117.45            | Inf               | -Inf           | 6.35           | 3           | Vertical  | 29             | 2.94          | 111.10        | 33.90      | 7.23       | 34.78      |
| PK   | 6.0614G      | 59.35             | 68.20             | -8.85          | 6.45           | 3           | Vertical  | 29             | 2.94          | 52.90         | 33.88      | 7.38       | 34.81      |

## 5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

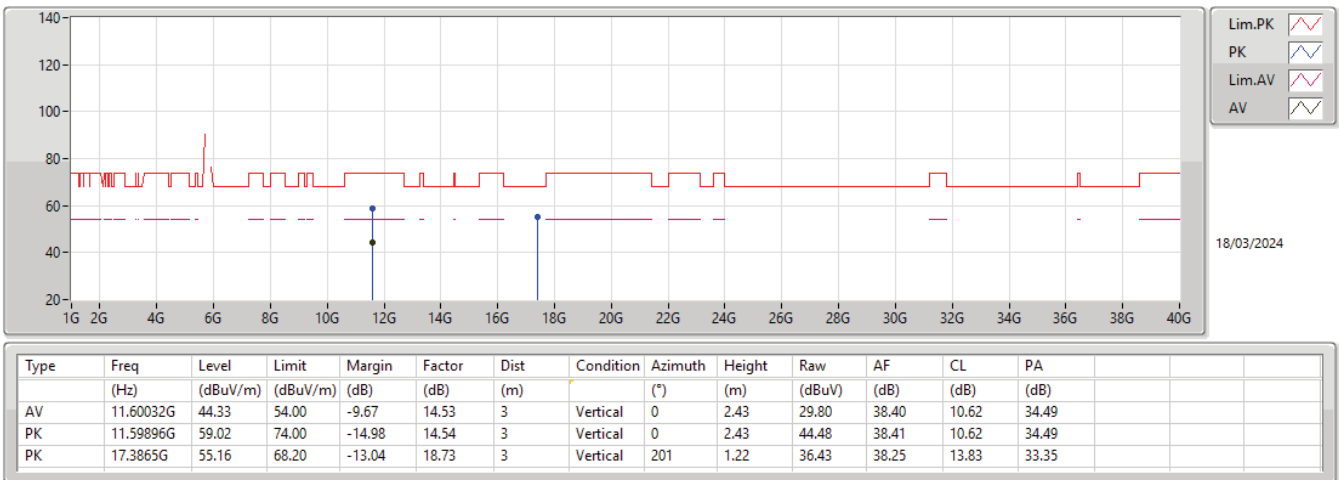
### 5795MHz\_TX



| 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   | 5.8106G      | 105.75            | Inf               | -Inf           | 6.36           | 3           | Horizontal | 325            | 1.20          | 99.39         | 33.90      | 7.24       | 34.78      |
| PK   | 5.567G       | 58.95             | 68.20             | -9.25          | 5.15           | 3           | Horizontal | 325            | 1.20          | 53.80         | 32.73      | 7.15       | 34.73      |
| PK   | 5.8118G      | 117.71            | Inf               | -Inf           | 6.36           | 3           | Horizontal | 325            | 1.20          | 111.35        | 33.90      | 7.24       | 34.78      |
| PK   | 6.0362G      | 59.16             | 68.20             | -9.04          | 6.45           | 3           | Horizontal | 325            | 1.20          | 52.71         | 33.90      | 7.36       | 34.81      |

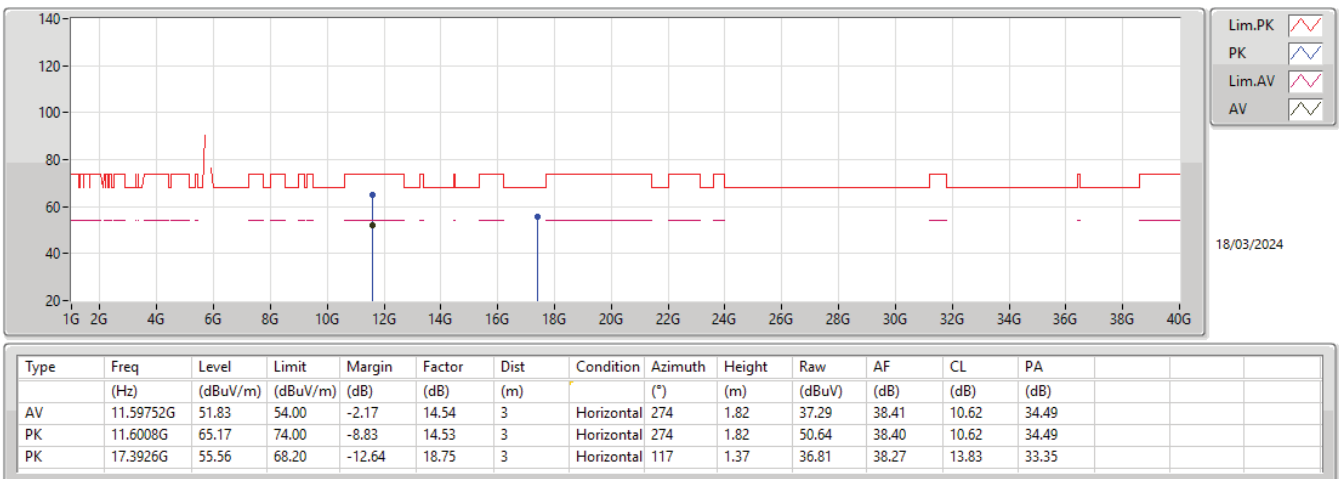
## 5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

## 5795MHz\_TX



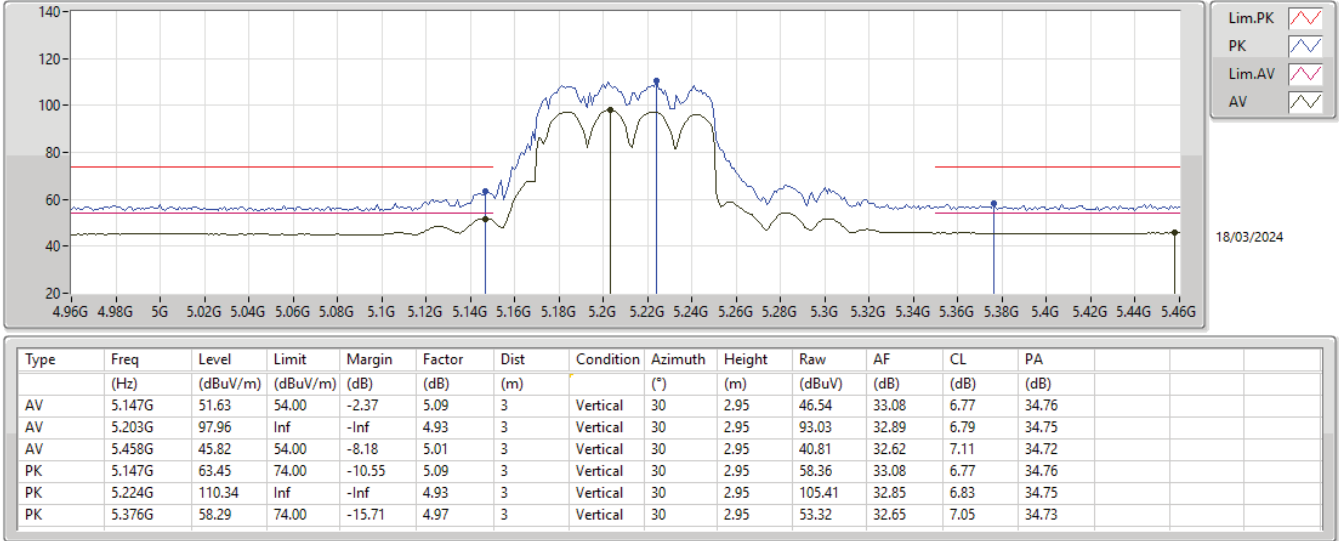
## 5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

## 5795MHz\_TX



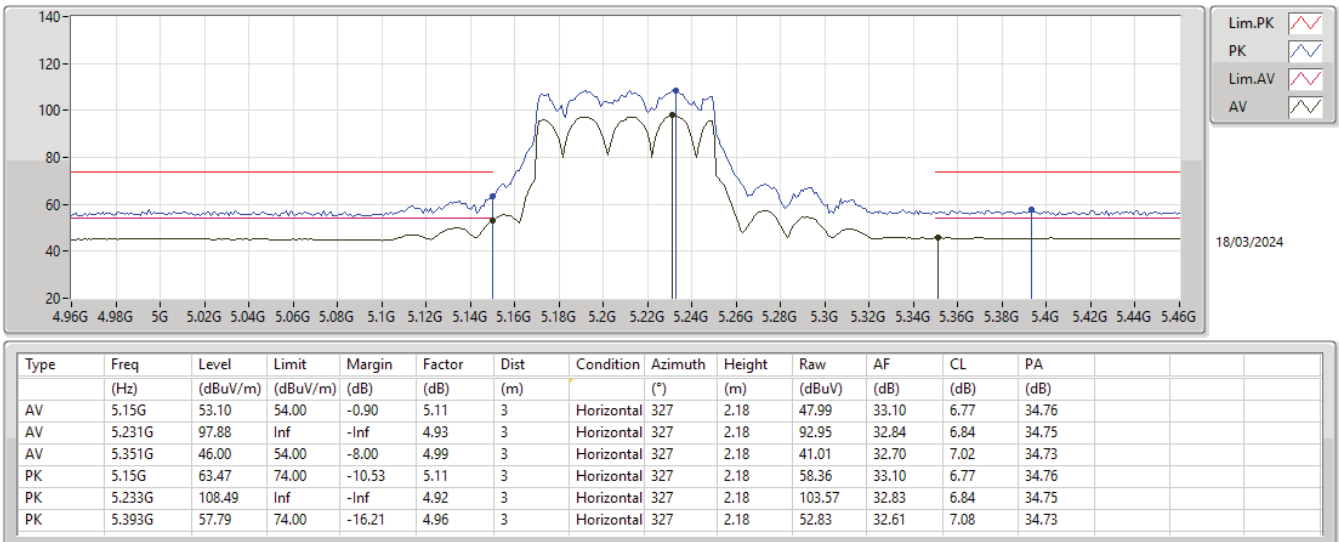
## 5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5210MHz\_TX



## 5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

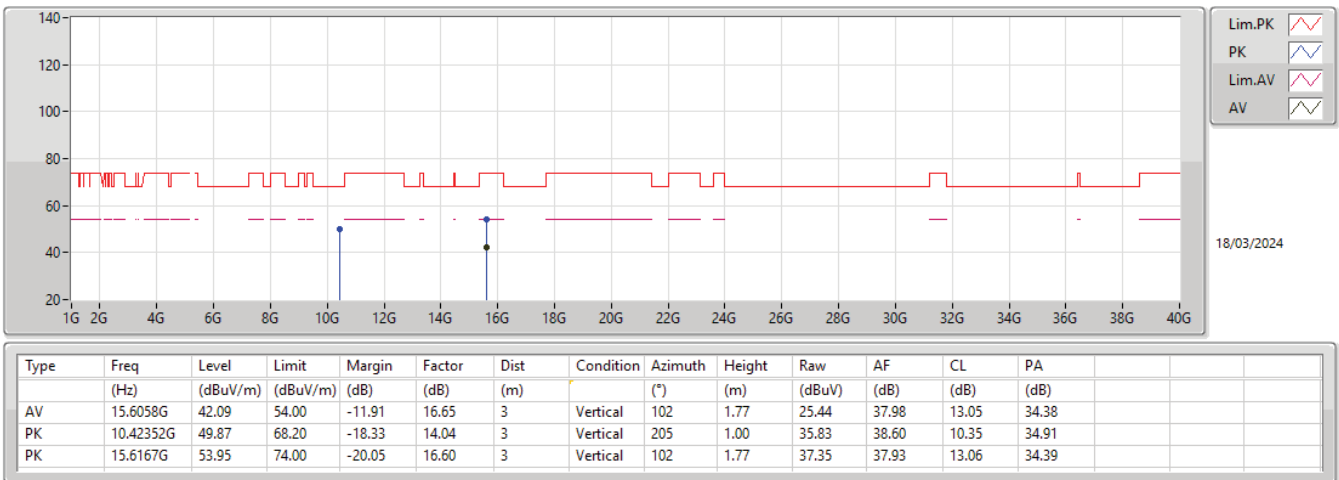
### 5210MHz\_TX





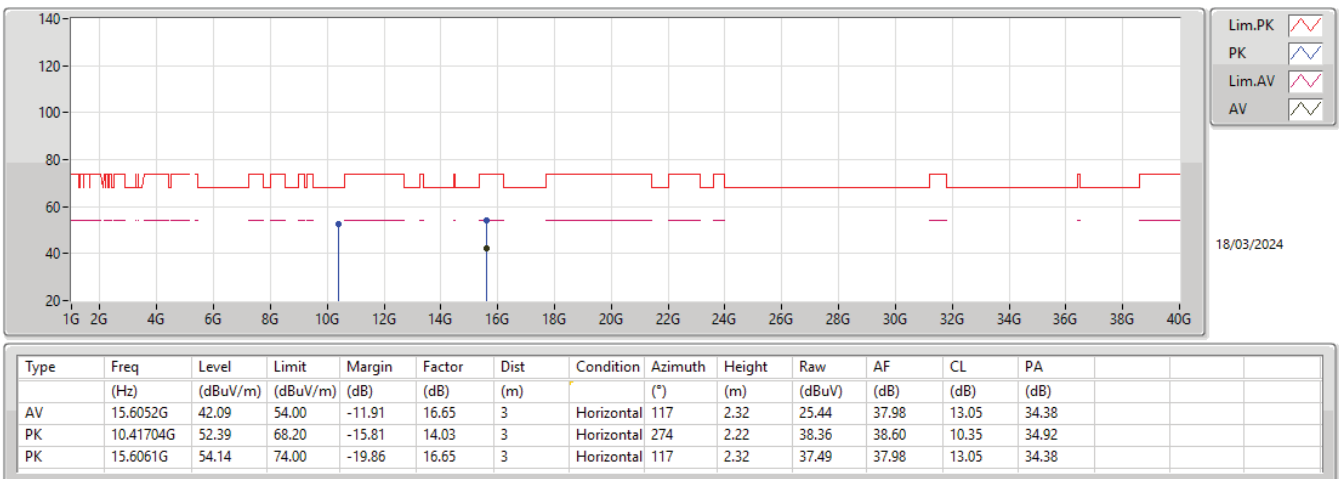
5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5210MHz\_TX



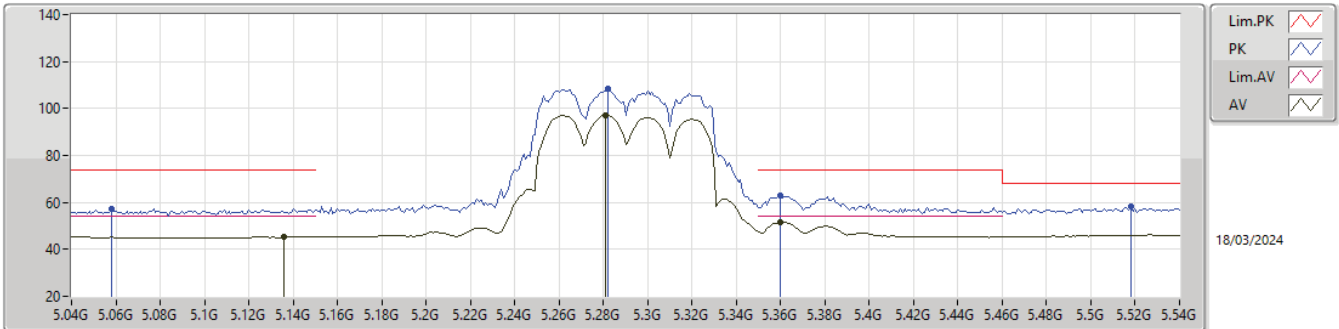
5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5210MHz\_TX



## 5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

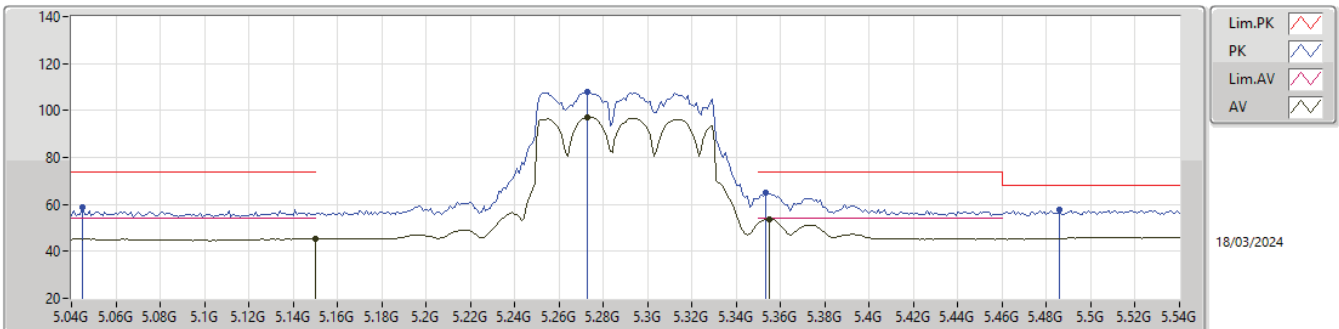
### 5290MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|------------|---------|---------|---------|
| AV   | 5.136G    | 45.48          | 54.00          | -8.52       | 5.03        | 3        | Vertical  | 31          | 3.00       | 40.45      | 33.02   | 6.77    | 34.76   |
| AV   | 5.281G    | 96.93          | Inf            | -Inf        | 4.91        | 3        | Vertical  | 31          | 3.00       | 92.02      | 32.74   | 6.91    | 34.74   |
| AV   | 5.36G     | 51.72          | 54.00          | -2.28       | 4.98        | 3        | Vertical  | 31          | 3.00       | 46.74      | 32.68   | 7.03    | 34.73   |
| PK   | 5.058G    | 57.45          | 74.00          | -16.55      | 4.86        | 3        | Vertical  | 31          | 3.00       | 52.59      | 32.88   | 6.74    | 34.76   |
| PK   | 5.282G    | 108.53         | Inf            | -Inf        | 4.91        | 3        | Vertical  | 31          | 3.00       | 103.62     | 32.74   | 6.91    | 34.74   |
| PK   | 5.36G     | 62.87          | 74.00          | -11.13      | 4.98        | 3        | Vertical  | 31          | 3.00       | 57.89      | 32.68   | 7.03    | 34.73   |
| PK   | 5.518G    | 58.31          | 68.20          | -9.89       | 5.11        | 3        | Vertical  | 31          | 3.00       | 53.20      | 32.70   | 7.13    | 34.72   |

## 5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

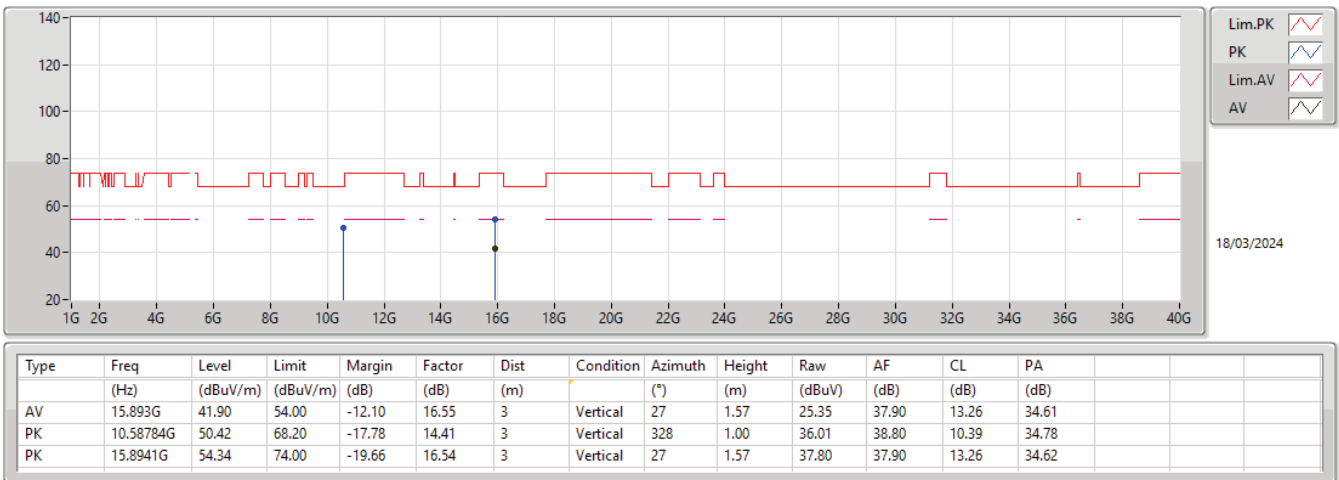
### 5290MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|------------|---------|---------|---------|
| AV   | 5.15G     | 45.44          | 54.00          | -8.56       | 5.11        | 3        | Horizontal | 325         | 2.06       | 40.33      | 33.10   | 6.77    | 34.76   |
| AV   | 5.273G    | 97.05          | Inf            | -Inf        | 4.91        | 3        | Horizontal | 325         | 2.06       | 92.14      | 32.75   | 6.90    | 34.74   |
| AV   | 5.355G    | 53.83          | 54.00          | -0.17       | 4.98        | 3        | Horizontal | 325         | 2.06       | 48.85      | 32.69   | 7.02    | 34.73   |
| PK   | 5.045G    | 58.70          | 74.00          | -15.30      | 4.89        | 3        | Horizontal | 325         | 2.06       | 53.81      | 32.92   | 6.74    | 34.77   |
| PK   | 5.273G    | 108.00         | Inf            | -Inf        | 4.91        | 3        | Horizontal | 325         | 2.06       | 103.09     | 32.75   | 6.90    | 34.74   |
| PK   | 5.353G    | 64.86          | 74.00          | -9.14       | 4.98        | 3        | Horizontal | 325         | 2.06       | 59.88      | 32.69   | 7.02    | 34.73   |
| PK   | 5.486G    | 57.63          | 68.20          | -10.57      | 5.07        | 3        | Horizontal | 325         | 2.06       | 52.56      | 32.67   | 7.12    | 34.72   |

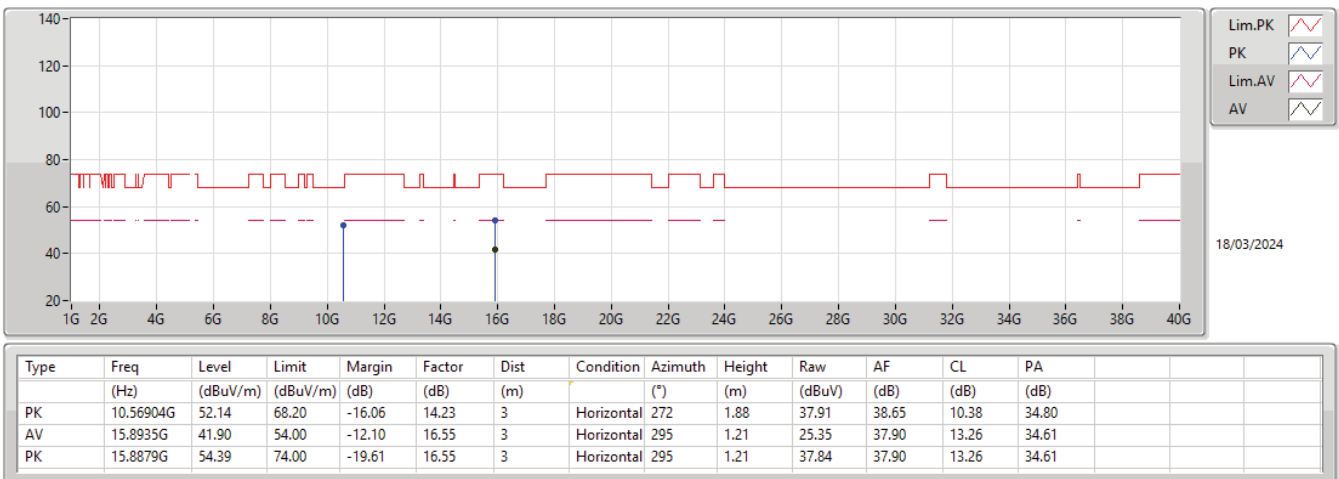
## 5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5290MHz\_TX



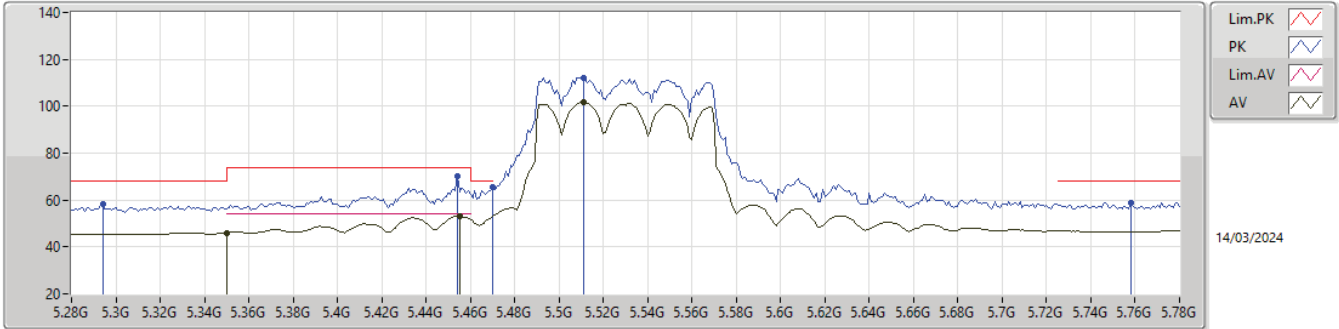
## 5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5290MHz\_TX



## 5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

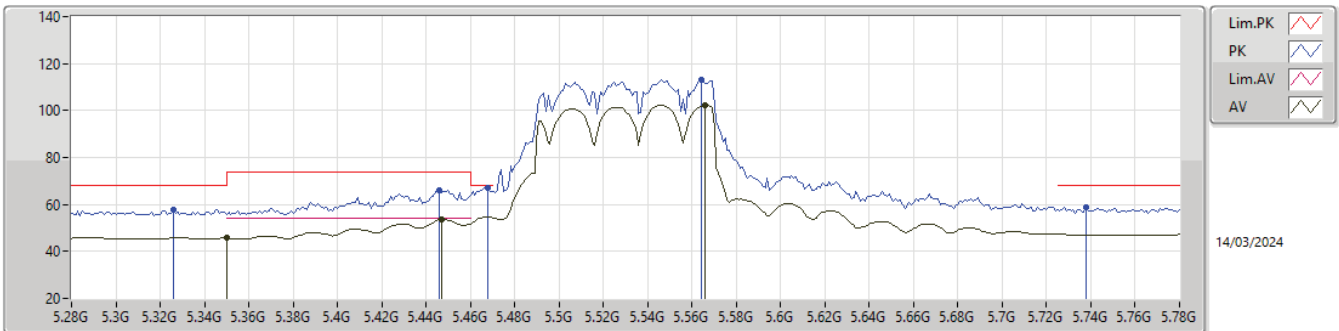
### 5530MHz\_TX



| 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   | 5.35G        | 45.96             | 54.00             | -8.04          | 4.98           | 3           | Vertical  | 29             | 2.47          | 40.98         | 32.70      | 7.01       | 34.73      |
| AV   | 5.455G       | 53.02             | 54.00             | -0.98          | 5.00           | 3           | Vertical  | 29             | 2.47          | 48.02         | 32.61      | 7.11       | 34.72      |
| AV   | 5.511G       | 101.60            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 29             | 2.47          | 96.49         | 32.70      | 7.13       | 34.72      |
| PK   | 5.294G       | 58.09             | 68.20             | -10.11         | 4.90           | 3           | Vertical  | 29             | 2.47          | 53.19         | 32.71      | 6.93       | 34.74      |
| PK   | 5.454G       | 69.94             | 74.00             | -4.06          | 5.00           | 3           | Vertical  | 29             | 2.47          | 64.94         | 32.61      | 7.11       | 34.72      |
| PK   | 5.47G        | 65.58             | 68.20             | -2.62          | 5.03           | 3           | Vertical  | 29             | 2.47          | 60.55         | 32.64      | 7.11       | 34.72      |
| PK   | 5.511G       | 112.26            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 29             | 2.47          | 107.15        | 32.70      | 7.13       | 34.72      |
| PK   | 5.758G       | 58.77             | 68.20             | -9.43          | 6.10           | 3           | Vertical  | 29             | 2.47          | 52.67         | 33.65      | 7.22       | 34.77      |

## 5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

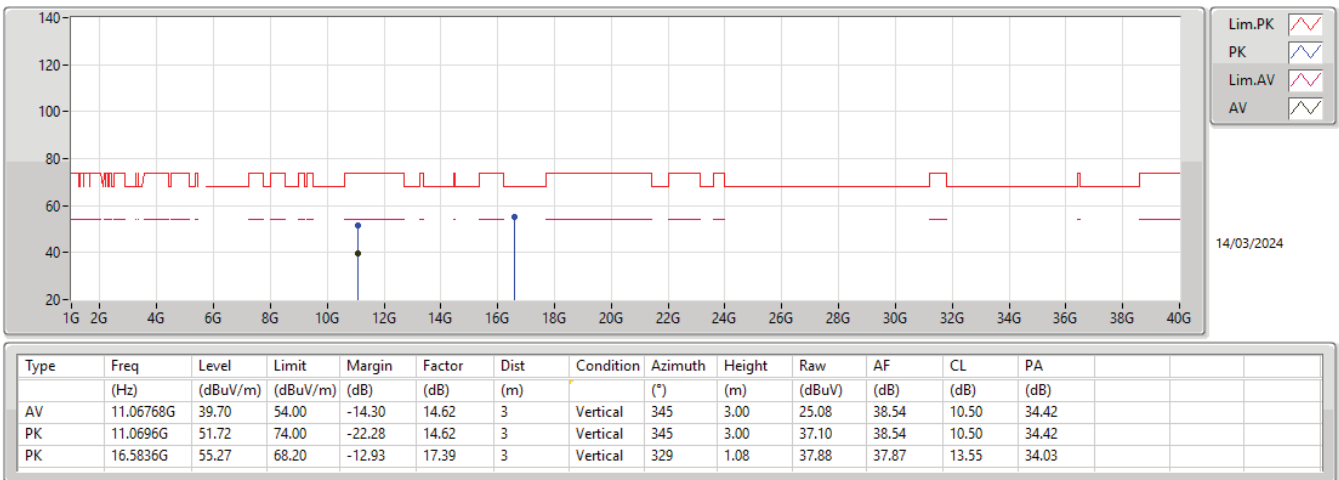
### 5530MHz\_TX



| 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   | 5.35G        | 45.77             | 54.00             | -8.23          | 4.98           | 3           | Horizontal | 327            | 2.62          | 40.79         | 32.70      | 7.01       | 34.73      |
| AV   | 5.447G       | 53.54             | 54.00             | -0.46          | 4.98           | 3           | Horizontal | 327            | 2.62          | 48.56         | 32.60      | 7.11       | 34.73      |
| AV   | 5.566G       | 102.16            | Inf               | -Inf           | 5.15           | 3           | Horizontal | 327            | 2.62          | 97.01         | 32.73      | 7.15       | 34.73      |
| PK   | 5.326G       | 57.96             | 68.20             | -10.24         | 4.94           | 3           | Horizontal | 327            | 2.62          | 53.02         | 32.70      | 6.98       | 34.74      |
| PK   | 5.446G       | 66.07             | 74.00             | -7.93          | 4.98           | 3           | Horizontal | 327            | 2.62          | 61.09         | 32.60      | 7.11       | 34.73      |
| PK   | 5.468G       | 67.11             | 68.20             | -1.09          | 5.03           | 3           | Horizontal | 327            | 2.62          | 62.08         | 32.64      | 7.11       | 34.72      |
| PK   | 5.564G       | 113.29            | Inf               | -Inf           | 5.15           | 3           | Horizontal | 327            | 2.62          | 108.14        | 32.73      | 7.15       | 34.73      |
| PK   | 5.738G       | 58.89             | 68.20             | -9.31          | 5.99           | 3           | Horizontal | 327            | 2.62          | 52.90         | 33.55      | 7.21       | 34.77      |

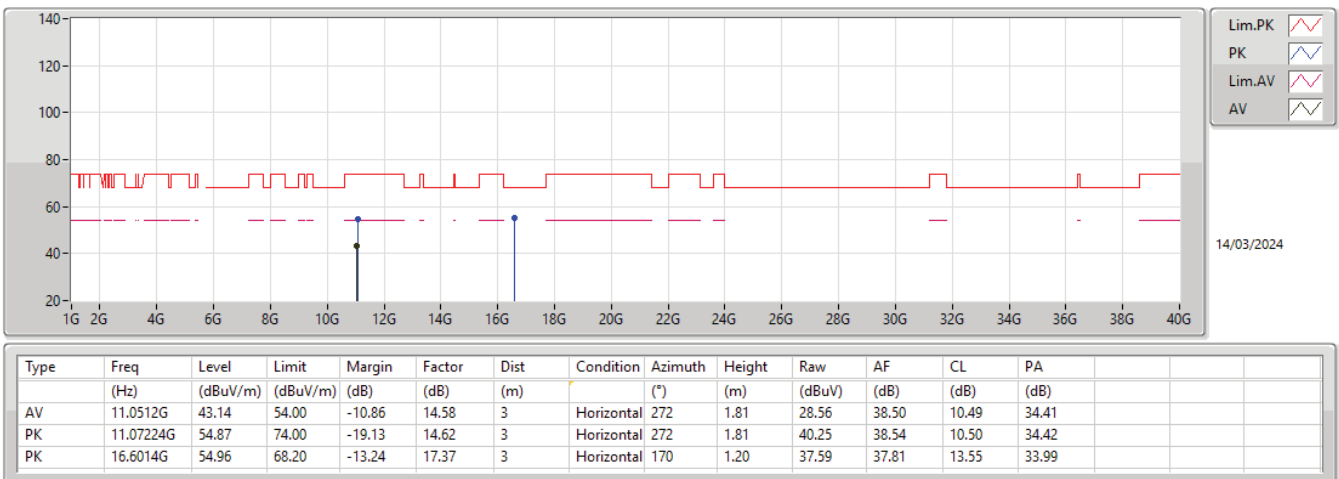
## 5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5530MHz\_TX



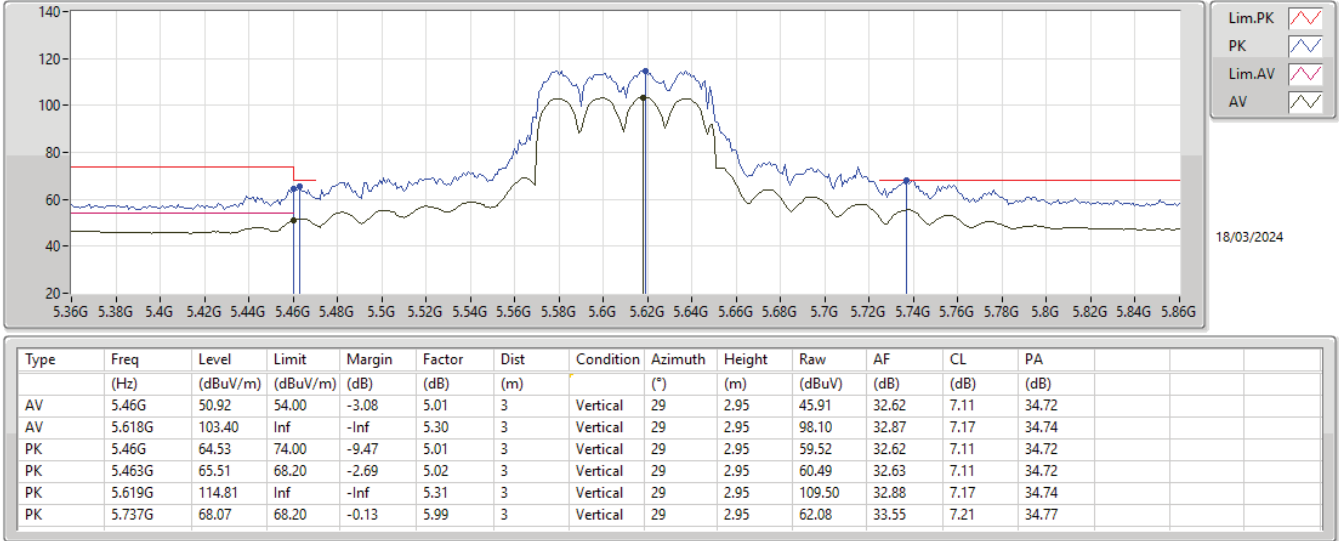
## 5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5530MHz\_TX



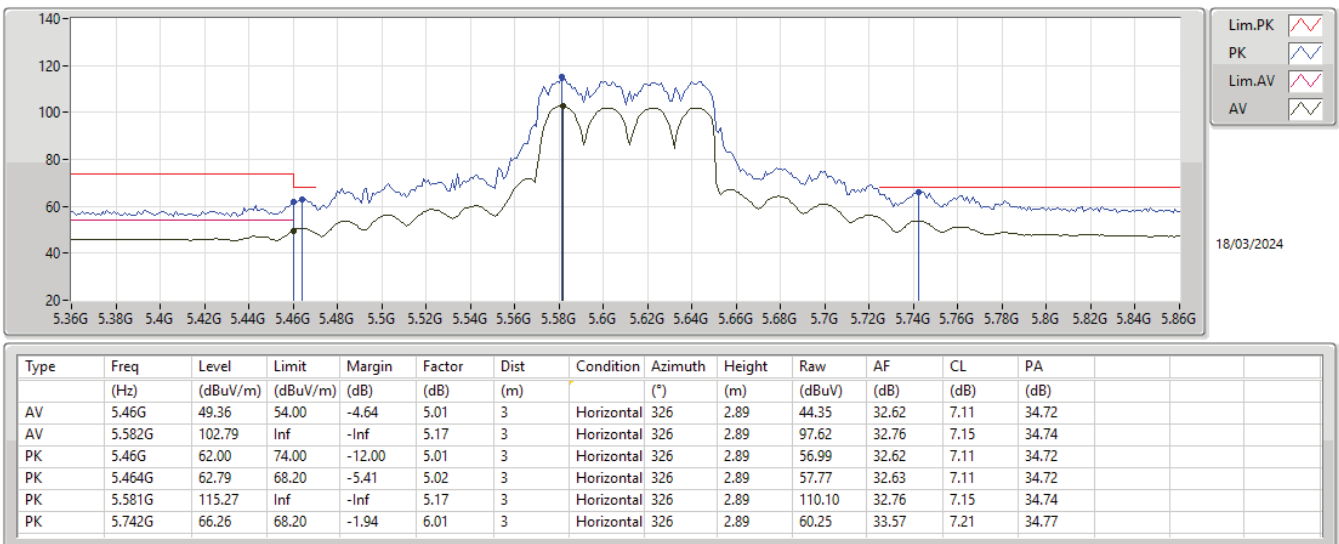
## 5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5610MHz\_TX



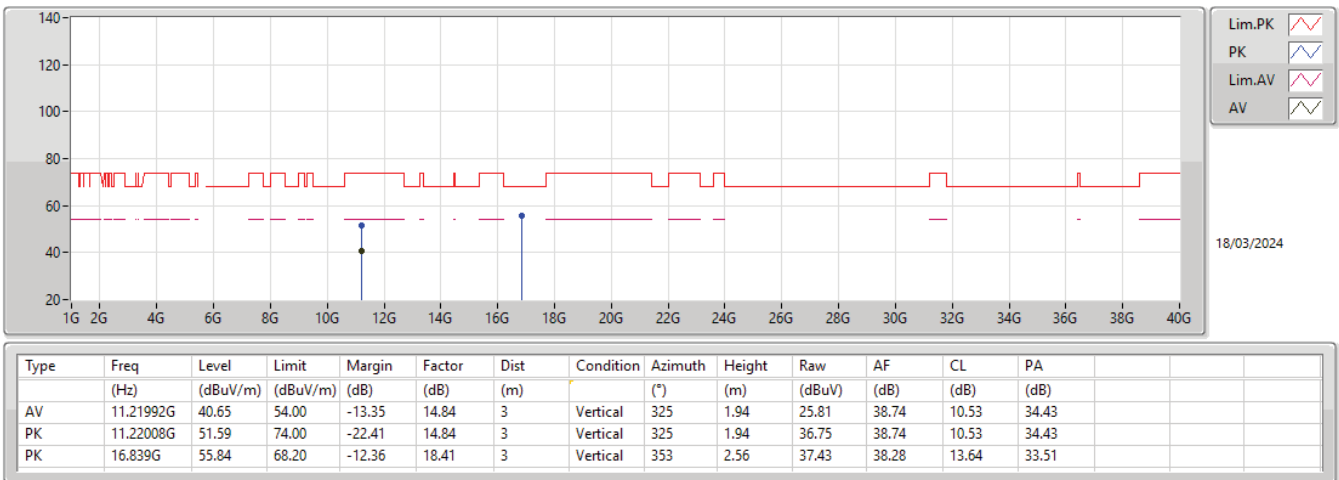
## 5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5610MHz\_TX



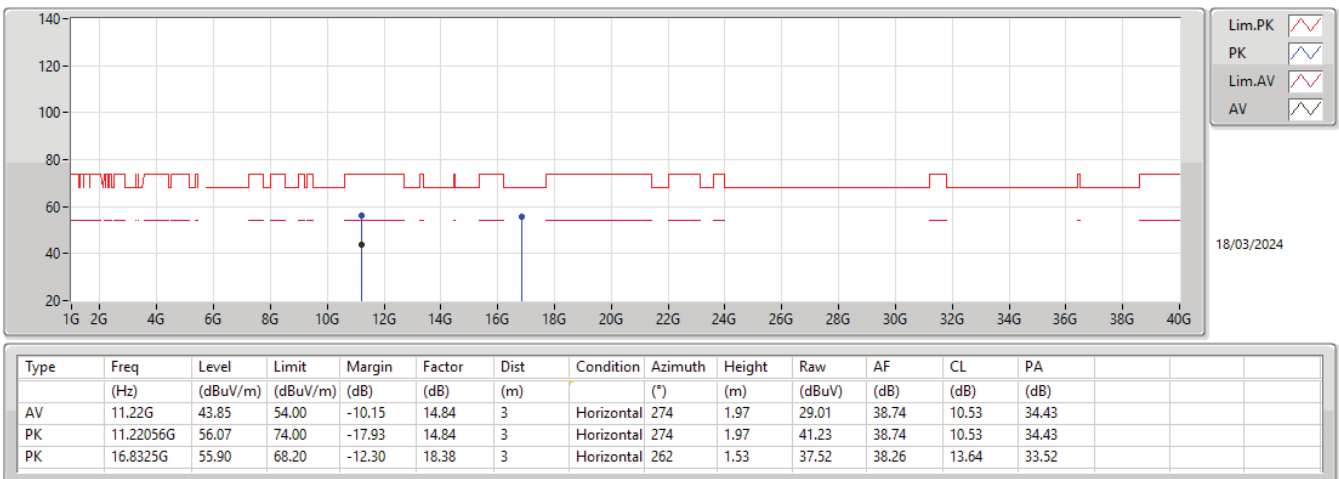
## 5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5610MHz\_TX



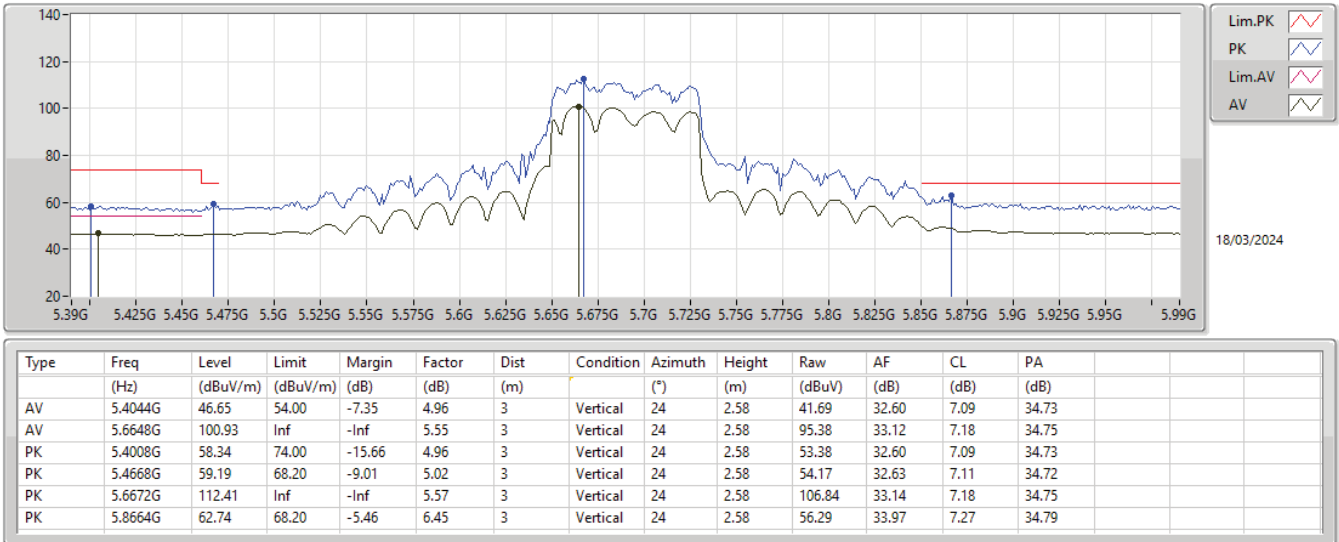
## 5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5610MHz\_TX



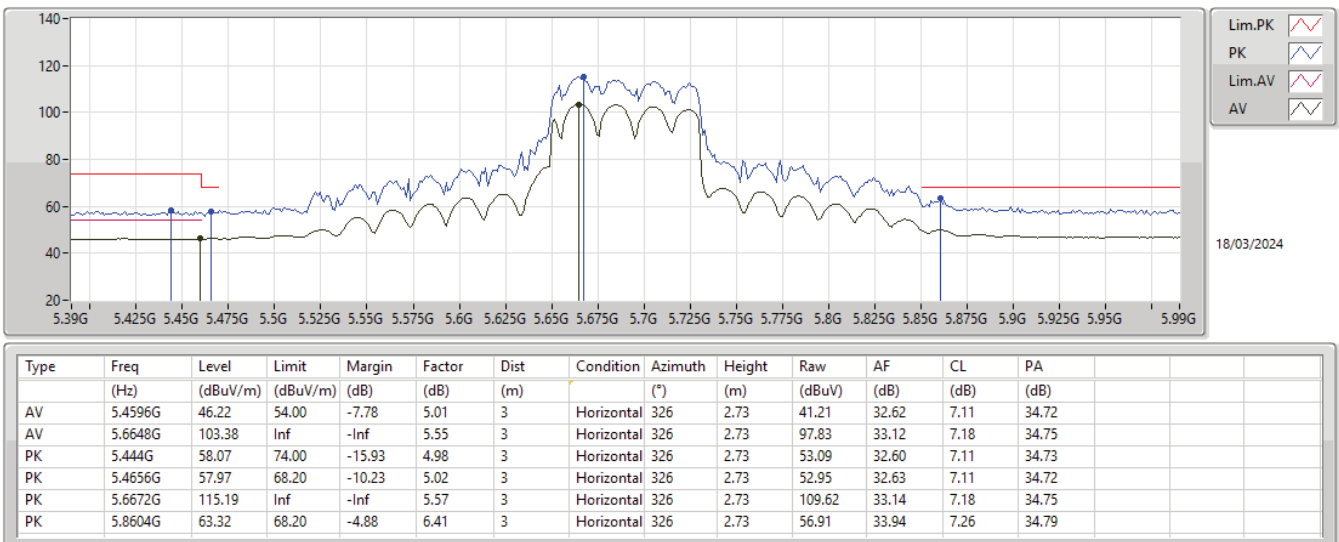
## 5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5690MHz Straddle 5.47-5.725GHz\_TX



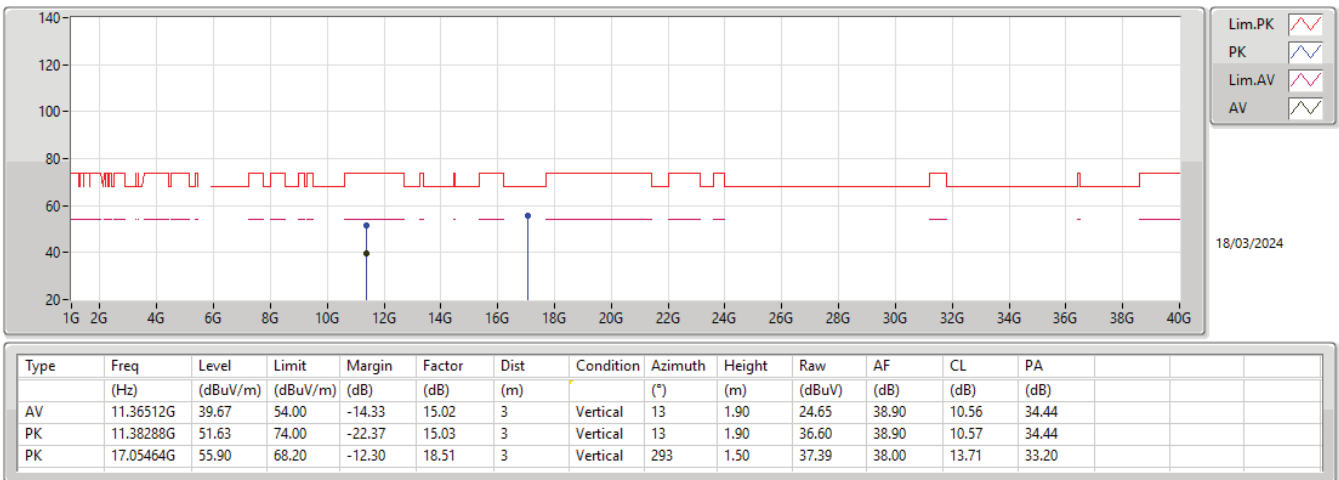
## 5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5690MHz Straddle 5.47-5.725GHz\_TX



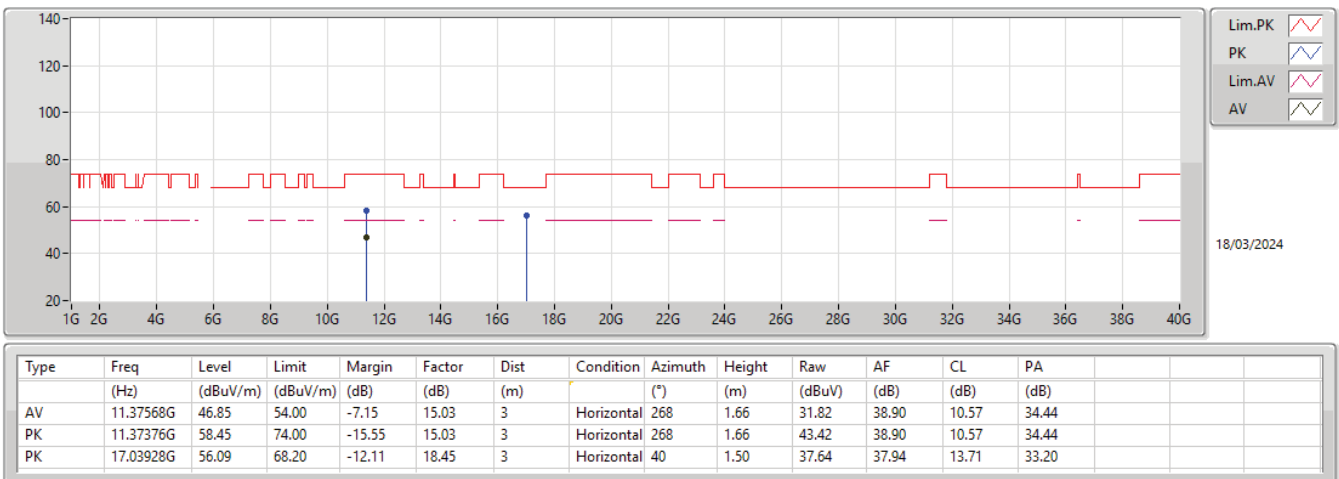
## 5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5690MHz Straddle 5.47-5.725GHz\_TX



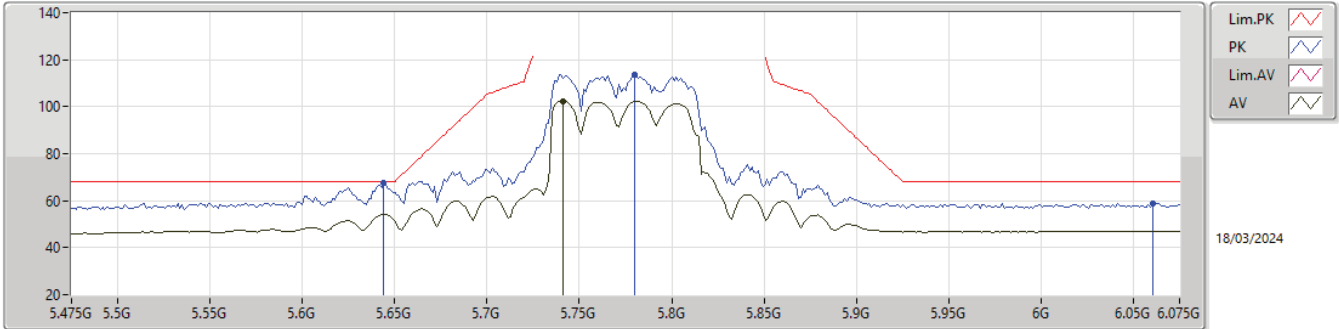
## 5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5690MHz Straddle 5.47-5.725GHz\_TX



## 5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

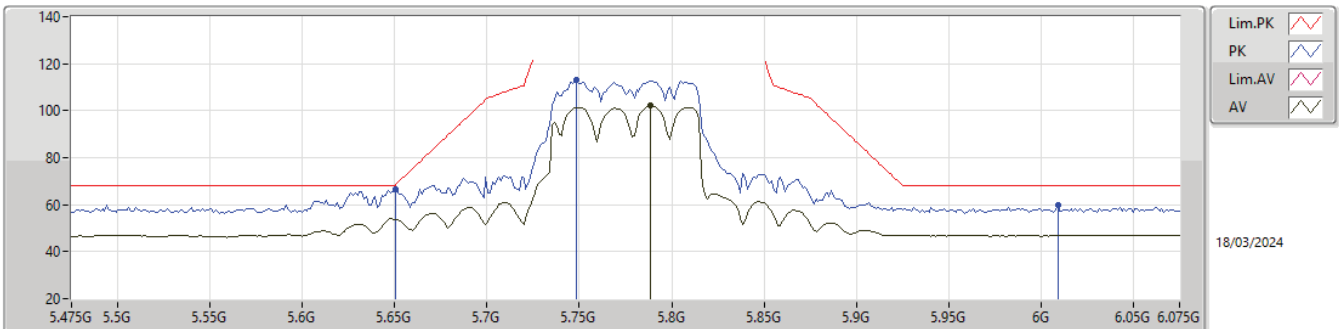
### 5775MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|------------|---------|---------|---------|
| AV   | 5.7414G   | 102.40         | Inf            | -Inf        | 6.01        | 3        | Vertical  | 28          | 3.00       | 96.39      | 33.57   | 7.21    | 34.77   |
| PK   | 5.6442G   | 67.40          | 68.20          | -0.80       | 5.41        | 3        | Vertical  | 28          | 3.00       | 61.99      | 32.98   | 7.18    | 34.75   |
| PK   | 5.7798G   | 113.81         | Inf            | -Inf        | 6.22        | 3        | Vertical  | 28          | 3.00       | 107.59     | 33.78   | 7.22    | 34.78   |
| PK   | 6.0606G   | 58.90          | 68.20          | -9.30       | 6.45        | 3        | Vertical  | 28          | 3.00       | 52.45      | 33.88   | 7.38    | 34.81   |

## 5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

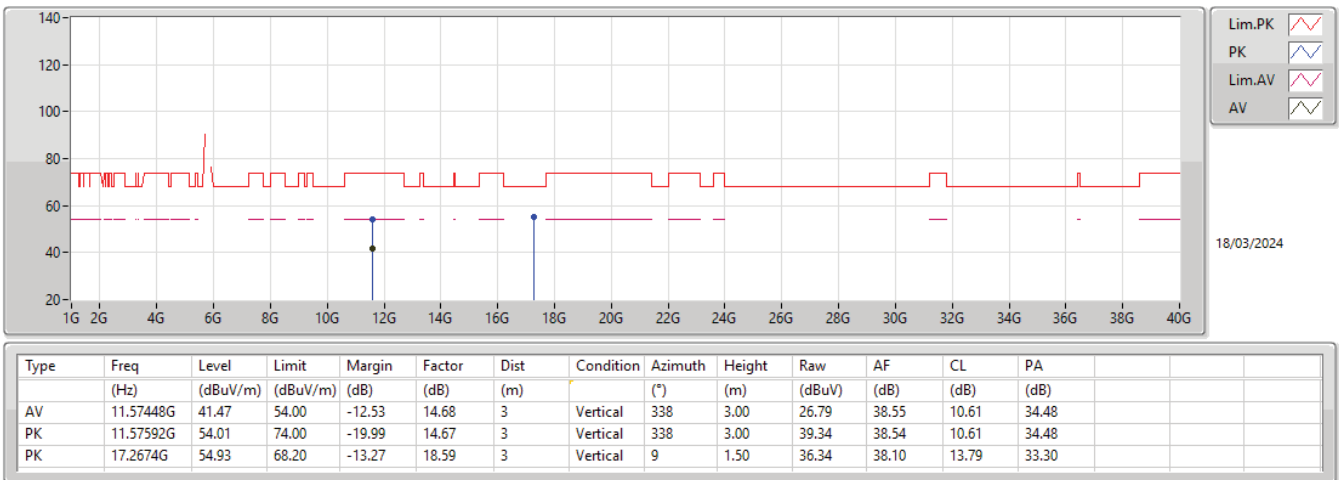
### 5775MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|------------|---------|---------|---------|
| AV   | 5.7882G   | 102.16         | Inf            | -Inf        | 6.28        | 3        | Horizontal | 326         | 1.39       | 95.88      | 33.83   | 7.23    | 34.78   |
| PK   | 5.6502G   | 66.38          | 68.35          | -1.97       | 5.43        | 3        | Horizontal | 326         | 1.39       | 60.95      | 33.00   | 7.18    | 34.75   |
| PK   | 5.7486G   | 112.98         | Inf            | -Inf        | 6.03        | 3        | Horizontal | 326         | 1.39       | 106.95     | 33.59   | 7.21    | 34.77   |
| PK   | 6.009G    | 59.60          | 68.20          | -8.60       | 6.43        | 3        | Horizontal | 326         | 1.39       | 53.17      | 33.90   | 7.35    | 34.82   |

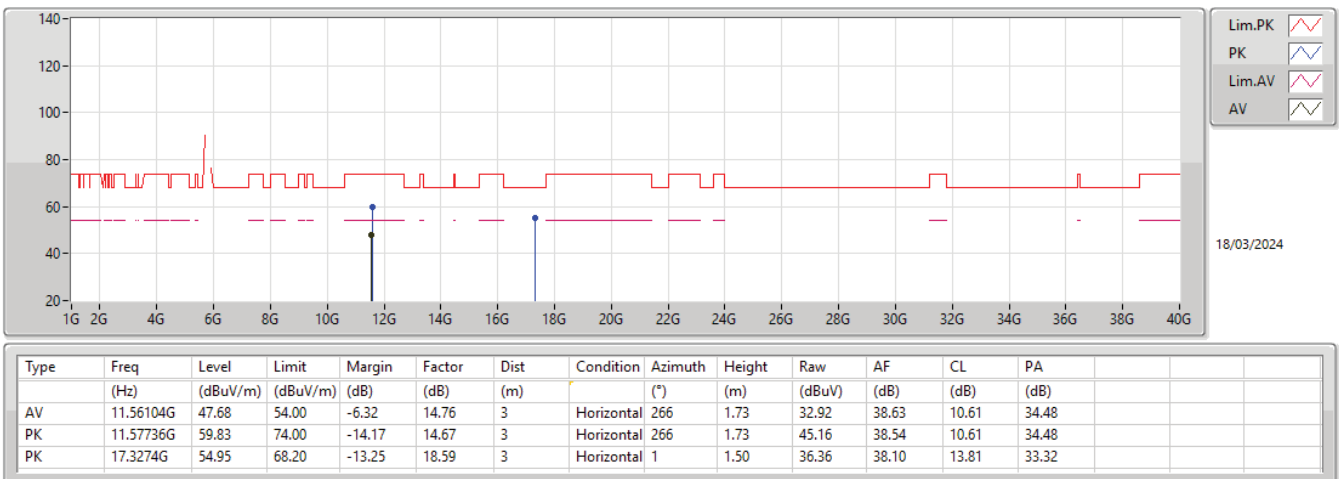
## 5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5775MHz\_TX



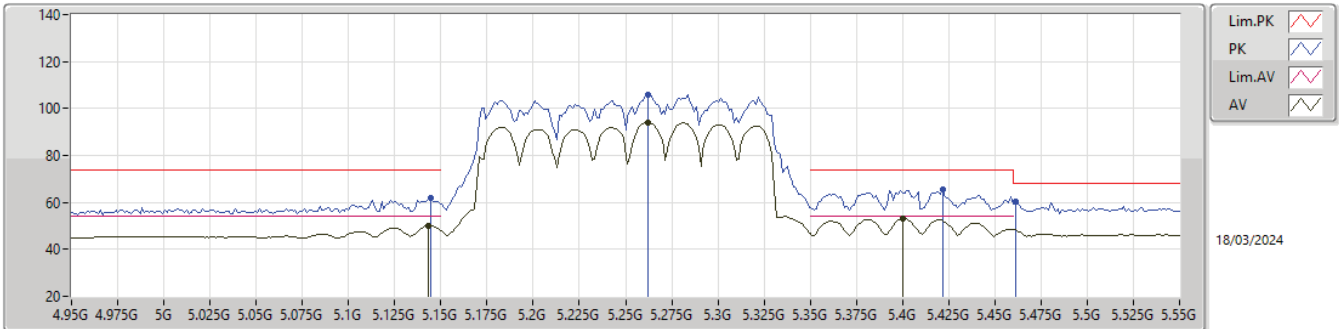
## 5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5775MHz\_TX



## 5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

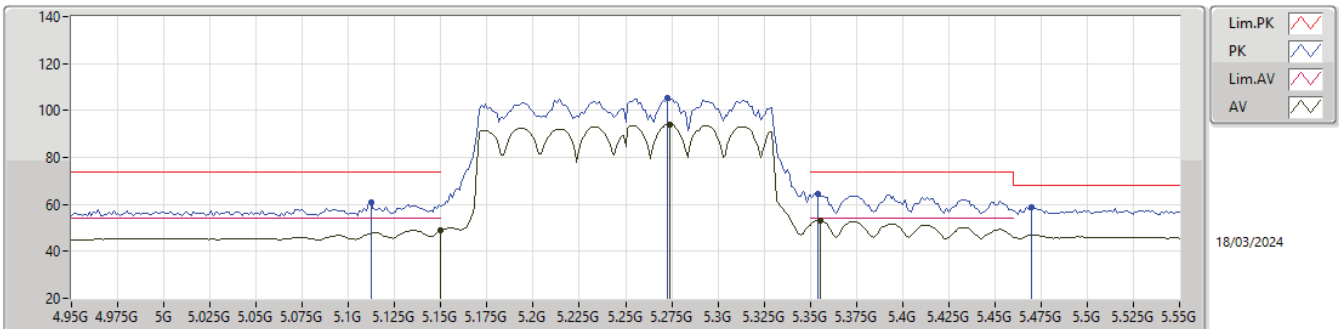
### 5250MHz Straddle 5.25-5.35GHz\_TX



| 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   | 5.1432G      | 50.25             | 54.00             | -3.75          | 5.07           | 3           | Vertical  | 29             | 3.00          | 45.18         | 33.06      | 6.77       | 34.76      |
| AV   | 5.262G       | 93.86             | Inf               | -Inf           | 4.92           | 3           | Vertical  | 29             | 3.00          | 88.94         | 32.78      | 6.88       | 34.74      |
| AV   | 5.4G         | 52.97             | 54.00             | -1.03          | 4.96           | 3           | Vertical  | 29             | 3.00          | 48.01         | 32.60      | 7.09       | 34.73      |
| PK   | 5.1444G      | 61.68             | 74.00             | -12.32         | 5.08           | 3           | Vertical  | 29             | 3.00          | 56.60         | 33.07      | 6.77       | 34.76      |
| PK   | 5.262G       | 105.71            | Inf               | -Inf           | 4.92           | 3           | Vertical  | 29             | 3.00          | 100.79        | 32.78      | 6.88       | 34.74      |
| PK   | 5.4216G      | 65.46             | 74.00             | -8.54          | 4.97           | 3           | Vertical  | 29             | 3.00          | 60.49         | 32.60      | 7.10       | 34.73      |
| PK   | 5.4612G      | 60.36             | 68.20             | -7.84          | 5.01           | 3           | Vertical  | 29             | 3.00          | 55.35         | 32.62      | 7.11       | 34.72      |

## 5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

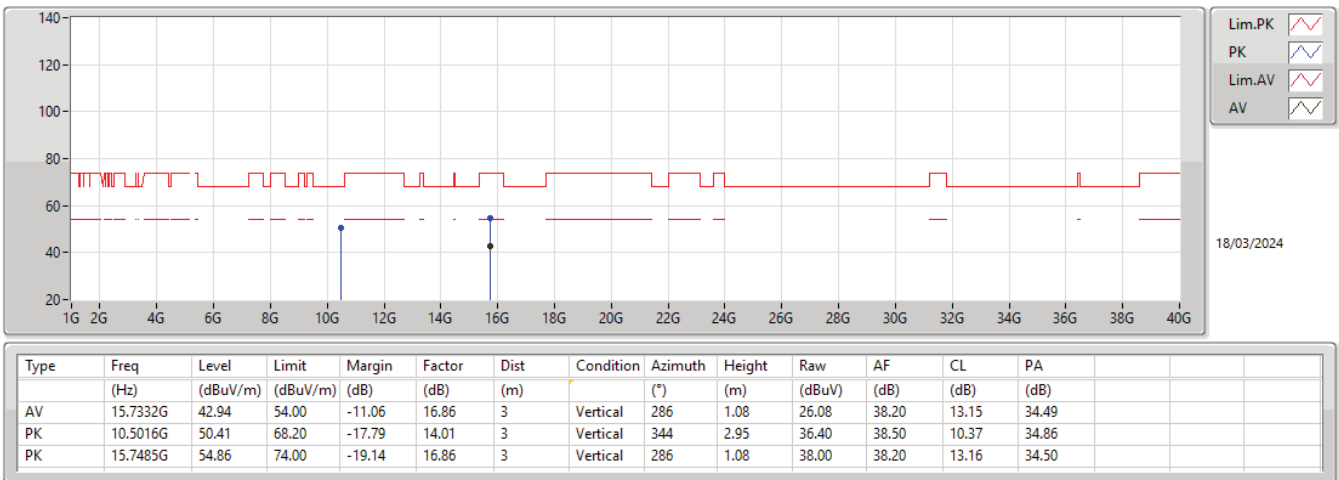
### 5250MHz Straddle 5.25-5.35GHz\_TX



| 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   | 5.15G        | 49.17             | 54.00             | -4.83          | 5.11           | 3           | Horizontal | 325            | 2.06          | 44.06         | 33.10      | 6.77       | 34.76      |
| AV   | 5.274G       | 93.99             | Inf               | -Inf           | 4.91           | 3           | Horizontal | 325            | 2.06          | 89.08         | 32.75      | 6.90       | 34.74      |
| AV   | 5.3556G      | 53.15             | 54.00             | -0.85          | 4.98           | 3           | Horizontal | 325            | 2.06          | 48.17         | 32.69      | 7.02       | 34.73      |
| PK   | 5.112G       | 60.93             | 74.00             | -13.07         | 4.87           | 3           | Horizontal | 325            | 2.06          | 56.06         | 32.87      | 6.76       | 34.76      |
| PK   | 5.2728G      | 105.22            | Inf               | -Inf           | 4.91           | 3           | Horizontal | 325            | 2.06          | 100.31        | 32.75      | 6.90       | 34.74      |
| PK   | 5.3544G      | 64.51             | 74.00             | -9.49          | 4.98           | 3           | Horizontal | 325            | 2.06          | 59.53         | 32.69      | 7.02       | 34.73      |
| PK   | 5.4696G      | 58.89             | 68.20             | -9.31          | 5.03           | 3           | Horizontal | 325            | 2.06          | 53.86         | 32.64      | 7.11       | 34.72      |

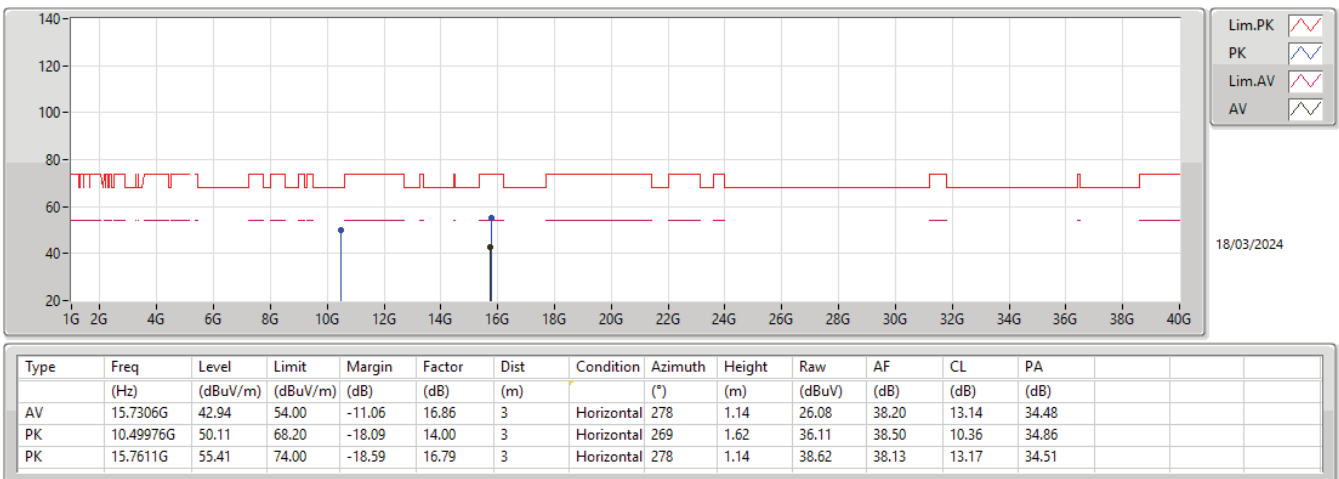
## 5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

### 5250MHz Straddle 5.25-5.35GHz\_TX



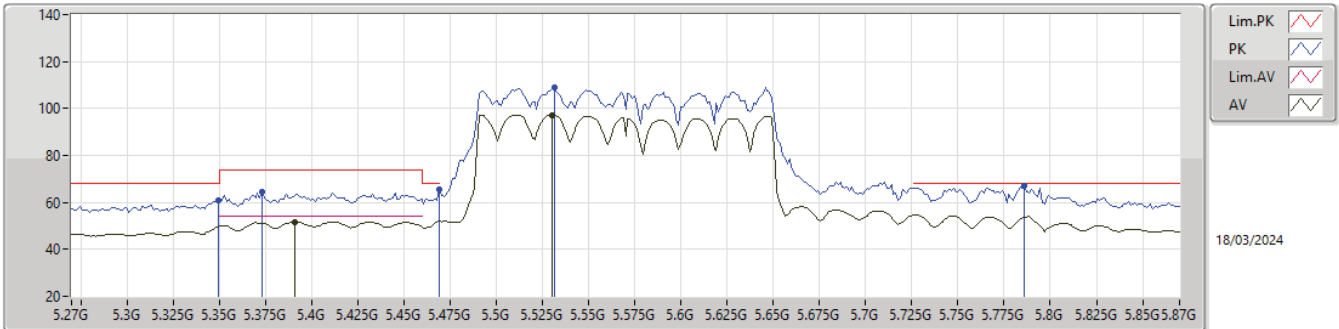
## 5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

### 5250MHz Straddle 5.25-5.35GHz\_TX



## 5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

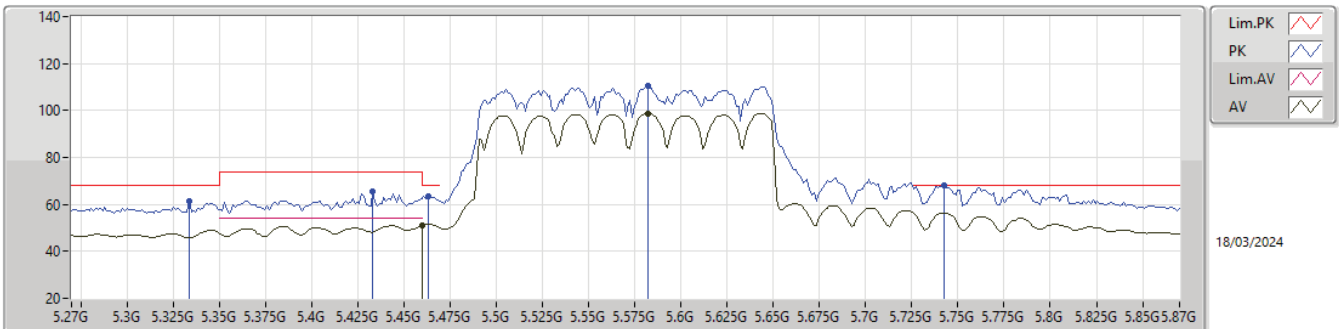
### 5570MHz\_TX



| 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   | 5.3912G      | 51.77             | 54.00             | -2.23          | 4.97           | 3           | Vertical  | 17             | 2.46          | 46.80         | 32.62      | 7.08       | 34.73      |
| AV   | 5.5304G      | 97.32             | Inf               | -Inf           | 5.11           | 3           | Vertical  | 17             | 2.46          | 92.21         | 32.70      | 7.14       | 34.73      |
| PK   | 5.3492G      | 60.91             | 68.20             | -7.29          | 4.97           | 3           | Vertical  | 17             | 2.46          | 55.94         | 32.70      | 7.01       | 34.74      |
| PK   | 5.3732G      | 64.29             | 74.00             | -9.71          | 4.97           | 3           | Vertical  | 17             | 2.46          | 59.32         | 32.65      | 7.05       | 34.73      |
| PK   | 5.4692G      | 65.33             | 68.20             | -2.87          | 5.03           | 3           | Vertical  | 17             | 2.46          | 60.30         | 32.64      | 7.11       | 34.72      |
| PK   | 5.5316G      | 109.08            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 17             | 2.46          | 103.97        | 32.70      | 7.14       | 34.73      |
| PK   | 5.786G       | 66.99             | 68.20             | -1.21          | 6.27           | 3           | Vertical  | 17             | 2.46          | 60.72         | 33.82      | 7.23       | 34.78      |

## 5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

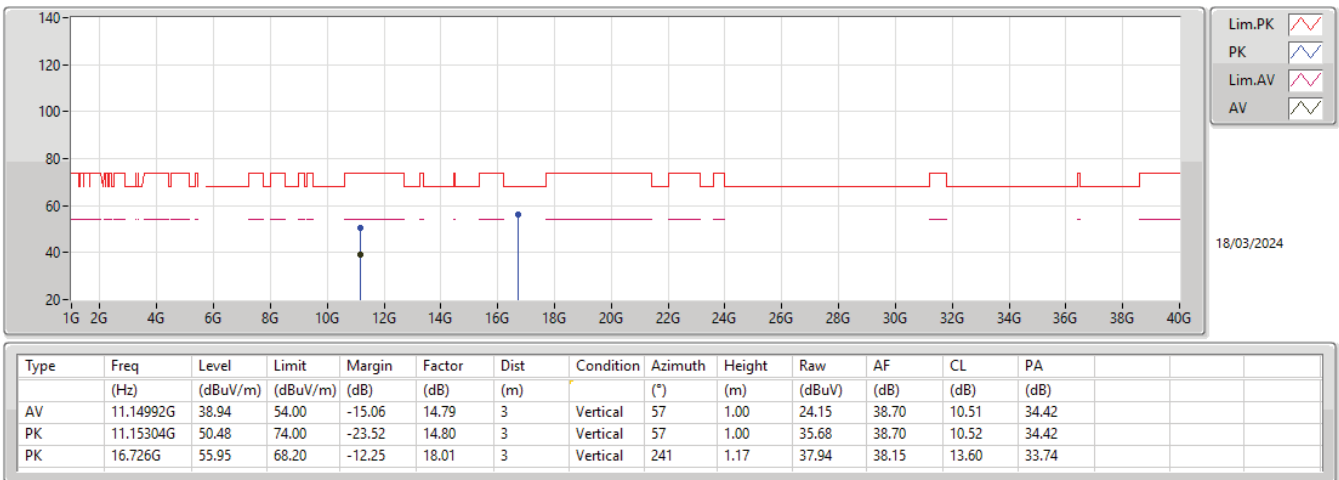
### 5570MHz\_TX



| 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   | 5.4596G      | 51.02             | 54.00             | -2.98          | 5.01           | 3           | Horizontal | 319            | 2.86          | 46.01         | 32.62      | 7.11       | 34.72      |
| AV   | 5.582G       | 98.80             | Inf               | -Inf           | 5.17           | 3           | Horizontal | 319            | 2.86          | 93.63         | 32.76      | 7.15       | 34.74      |
| PK   | 5.3336G      | 61.40             | 68.20             | -6.80          | 4.95           | 3           | Horizontal | 319            | 2.86          | 56.45         | 32.70      | 6.99       | 34.74      |
| PK   | 5.4332G      | 65.45             | 74.00             | -8.55          | 4.97           | 3           | Horizontal | 319            | 2.86          | 60.48         | 32.60      | 7.10       | 34.73      |
| PK   | 5.4632G      | 63.35             | 68.20             | -4.85          | 5.02           | 3           | Horizontal | 319            | 2.86          | 58.33         | 32.63      | 7.11       | 34.72      |
| PK   | 5.582G       | 110.29            | Inf               | -Inf           | 5.17           | 3           | Horizontal | 319            | 2.86          | 105.12        | 32.76      | 7.15       | 34.74      |
| PK   | 5.7428G      | 67.89             | 68.20             | -0.31          | 6.01           | 3           | Horizontal | 319            | 2.86          | 61.88         | 33.57      | 7.21       | 34.77      |

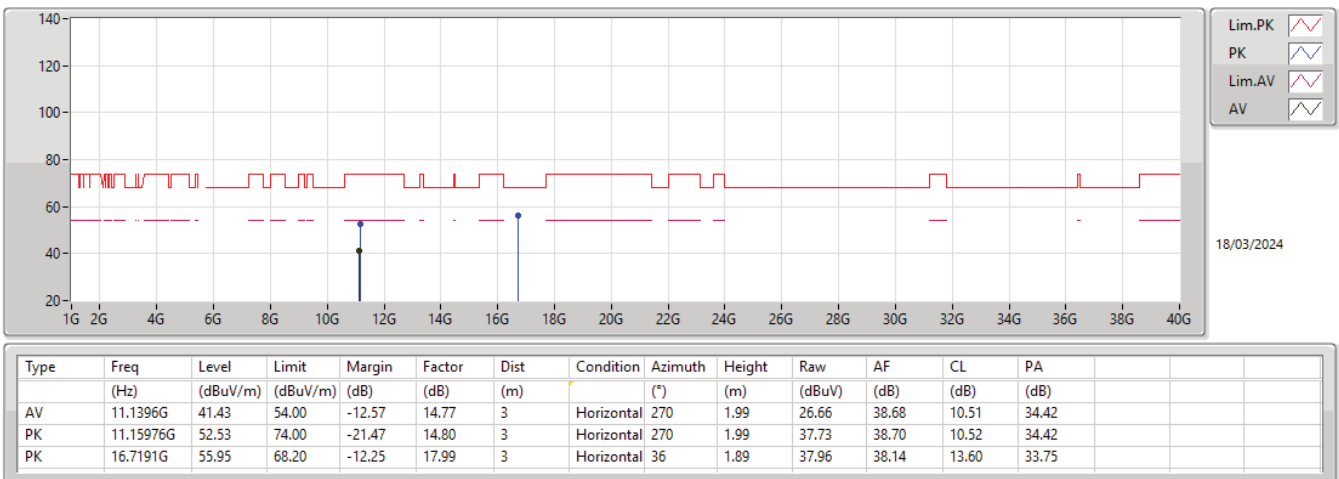
## 5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

### 5570MHz\_TX



## 5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

### 5570MHz\_TX





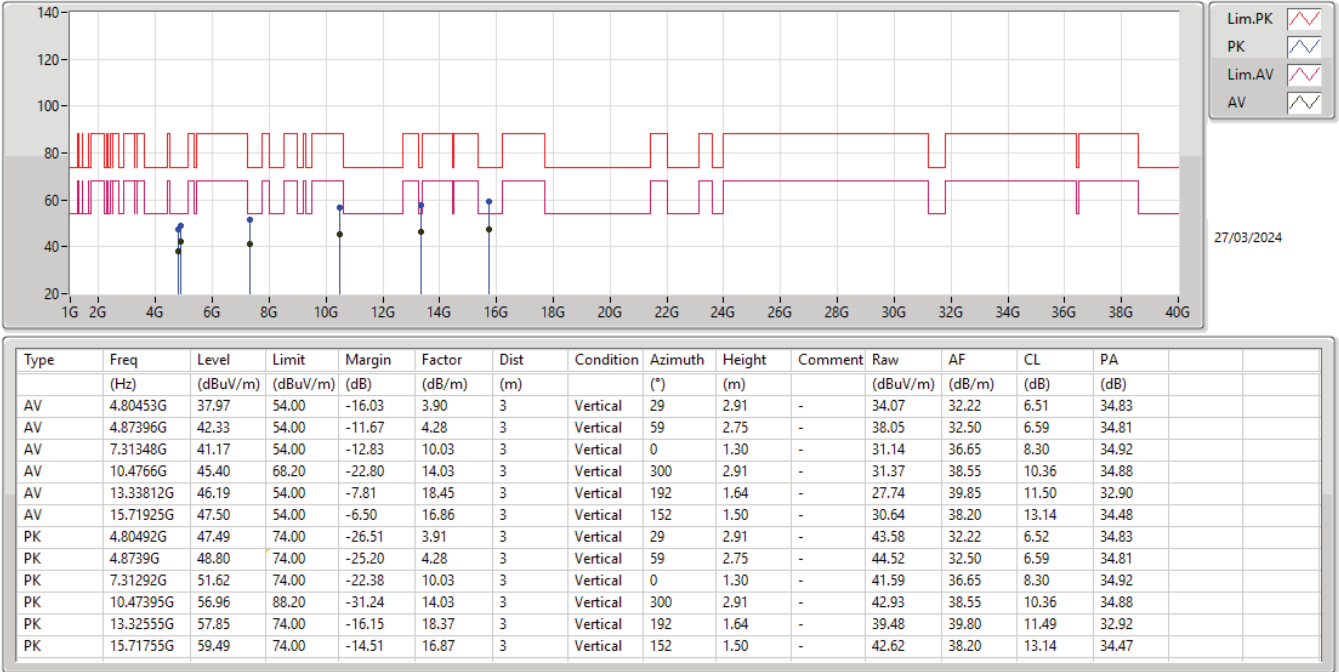
**Summary**

| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Condition  |
|--------|--------|------|--------------|-------------------|-------------------|----------------|------------|
| Mode 1 | Pass   | AV   | 15.71638G    | 47.68             | 54.00             | -6.32          | 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) | Comments |
|--------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| Mode 1 | Pass   | AV   | 4.80453G     | 37.97             | 54.00             | -16.03         | 3           | Vertical   | 29             | 2.91          | -        |
| Mode 1 | Pass   | AV   | 4.87396G     | 42.33             | 54.00             | -11.67         | 3           | Vertical   | 59             | 2.75          | -        |
| Mode 1 | Pass   | AV   | 7.31348G     | 41.17             | 54.00             | -12.83         | 3           | Vertical   | 0              | 1.30          | -        |
| Mode 1 | Pass   | AV   | 10.4766G     | 45.40             | 68.20             | -22.80         | 3           | Vertical   | 300            | 2.91          | -        |
| Mode 1 | Pass   | AV   | 13.33812G    | 46.19             | 54.00             | -7.81          | 3           | Vertical   | 192            | 1.64          | -        |
| Mode 1 | Pass   | AV   | 15.71925G    | 47.50             | 54.00             | -6.50          | 3           | Vertical   | 152            | 1.50          | -        |
| Mode 1 | Pass   | PK   | 4.80492G     | 47.49             | 74.00             | -26.51         | 3           | Vertical   | 29             | 2.91          | -        |
| Mode 1 | Pass   | PK   | 4.8739G      | 48.80             | 74.00             | -25.20         | 3           | Vertical   | 59             | 2.75          | -        |
| Mode 1 | Pass   | PK   | 7.31292G     | 51.62             | 74.00             | -22.38         | 3           | Vertical   | 0              | 1.30          | -        |
| Mode 1 | Pass   | PK   | 10.47395G    | 56.96             | 88.20             | -31.24         | 3           | Vertical   | 300            | 2.91          | -        |
| Mode 1 | Pass   | PK   | 13.32555G    | 57.85             | 74.00             | -16.15         | 3           | Vertical   | 192            | 1.64          | -        |
| Mode 1 | Pass   | PK   | 15.71755G    | 59.49             | 74.00             | -14.51         | 3           | Vertical   | 152            | 1.50          | -        |
| Mode 1 | Pass   | AV   | 4.80454G     | 37.73             | 54.00             | -16.27         | 3           | Horizontal | 356            | 1.53          | -        |
| Mode 1 | Pass   | AV   | 4.87394G     | 46.31             | 54.00             | -7.69          | 3           | Horizontal | 360            | 1.50          | -        |
| Mode 1 | Pass   | AV   | 7.30932G     | 42.82             | 54.00             | -11.18         | 3           | Horizontal | 295            | 1.44          | -        |
| Mode 1 | Pass   | AV   | 10.47408G    | 50.03             | 68.20             | -18.17         | 3           | Horizontal | 274            | 2.18          | -        |
| Mode 1 | Pass   | AV   | 13.33964G    | 46.31             | 54.00             | -7.69          | 3           | Horizontal | 350            | 1.50          | -        |
| Mode 1 | Pass   | AV   | 15.71638G    | 47.68             | 54.00             | -6.32          | 3           | Horizontal | 292            | 1.85          | -        |
| Mode 1 | Pass   | PK   | 4.80477G     | 47.67             | 74.00             | -26.33         | 3           | Horizontal | 356            | 1.53          | -        |
| Mode 1 | Pass   | PK   | 4.8739G      | 50.72             | 74.00             | -23.28         | 3           | Horizontal | 360            | 1.50          | -        |
| Mode 1 | Pass   | PK   | 7.30925G     | 52.26             | 74.00             | -21.74         | 3           | Horizontal | 295            | 1.44          | -        |
| Mode 1 | Pass   | PK   | 10.4746G     | 62.14             | 88.20             | -26.06         | 3           | Horizontal | 274            | 2.18          | -        |
| Mode 1 | Pass   | PK   | 13.33534G    | 58.80             | 74.00             | -15.20         | 3           | Horizontal | 70             | 1.74          | -        |
| Mode 1 | Pass   | PK   | 15.71578G    | 59.46             | 74.00             | -14.54         | 3           | Horizontal | 292            | 1.85          | -        |

### Radiated Emissions above 1GHz\_Mode 1



### Radiated Emissions above 1GHz\_Mode 1

