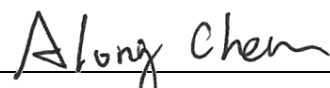


# FCC Test Report

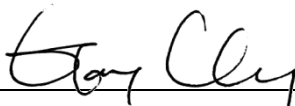
**FCC ID** : 2AJAC-AN530API  
**Equipment** : Araknis Networks 530-series Wi-Fi 7 BE9400  
Indoor Wireless Access Point  
**Model No.** : AN-530-AP-I  
**Brand Name** :  
Araknis Networks or  or   
**Applicant** : Snap One, LLC  
**Address** : 1800 Continental Blvd Suite 200-300  
Charlotte, North Carolina 28273 USA  
**Standard** : 47 CFR FCC Part 15.407  
**Received Date** : May 06, 2025  
**Tested Date** : May. 13 ~ Nov. 20, 2025

We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:

  
Along Chen / Manager

Approved by:

  
Gary Chang / Manager

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## Release Record

| Report No.    | Version | Description   | Issued Date   |
|---------------|---------|---------------|---------------|
| FR542802-01AN | Rev. 01 | Initial issue | Feb. 23, 2026 |

## Summary of Test Results

| FCC Rules           | Test Items                        | Measured                                                                                                                                                                                                                                                           | Result |
|---------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 15.207              | AC Power Line Conducted Emissions | [dBuV]: 0.162MHz<br>51.46 (Margin -13.88dB) - QP                                                                                                                                                                                                                   | Pass   |
| 15.407(b)<br>15.209 | Unwanted Emissions                | [dBuV/m at 3m]: 11.49GHz<br>52.50 (Margin -1.50dB) - AV                                                                                                                                                                                                            | Pass   |
| 15.407(a)           | Emission Bandwidth                | Meet the requirement of limit                                                                                                                                                                                                                                      | Pass   |
| 15.407(e)           | 6dB bandwidth                     | Meet the requirement of limit                                                                                                                                                                                                                                      | Pass   |
| 15.407(a)           | Conducted Output Power            | Max Power [dBm]:<br><b>Non-beamforming mode</b><br>5150~5250MHz: 25.92<br>5250~5350MHz: 23.87<br>5470~5725MHz: 23.74<br>5725~5850MHz: 25.89<br><b>Beamforming mode</b><br>5150~5250MHz: 25.09<br>5250~5350MHz: 23.20<br>5470~5725MHz: 22.94<br>5725~5850MHz: 24.99 | Pass   |
| 15.407(a)           | Power Spectral Density            | Meet the requirement of limit                                                                                                                                                                                                                                      | Pass   |
| 15.407(g)           | Frequency Stability               | Meet the requirement of limit                                                                                                                                                                                                                                      | Pass   |
| 15.203              | Antenna Requirement               | Meet the requirement of limit                                                                                                                                                                                                                                      | 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 declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

# 1 General Description

## 1.1 Information

### 1.1.1 Specification of the Equipment under Test (EUT)

| RF General Information                           |                                                   |                                                  |                                                       |                                    |                                             |
|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|------------------------------------|---------------------------------------------|
| Frequency Range (MHz)                            | IEEE Std. 802.11                                  | Ch. Freq. (MHz)                                  | Channel Number                                        | Transmit Chains (N <sub>TX</sub> ) | Data Rate / MCS                             |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | a                                                 | 5180-5240<br>5260-5320<br>5500-5720<br>5745-5825 | 36-48 [4]<br>52-64 [4]<br>100-144 [12]<br>149-165 [5] | 2                                  | 6-54 Mbps                                   |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | n (HT20)<br>ac (VHT20)<br>ax (HE20)<br>be (EHT20) | 5180-5240<br>5260-5320<br>5500-5720<br>5745-5825 | 36-48 [4]<br>52-64 [4]<br>100-144 [12]<br>149-165 [5] | 2                                  | MCS 0-15<br>MCS 0-9<br>MCS 0-11<br>MCS 0-13 |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | n (HT40)<br>ac (VHT40)<br>ax (HE40)<br>be (EHT40) | 5190-5230<br>5270-5310<br>5510-5710<br>5755-5795 | 38-46 [2]<br>54-62 [2]<br>102-142 [6]<br>151-159 [2]  | 2                                  | MCS 0-15<br>MCS 0-9<br>MCS 0-11<br>MCS 0-13 |
| 5150-5250<br>5250-5350<br>5470-5725<br>5725-5850 | ac (VHT80)<br>ax (HE80)<br>be (EHT80)             | 5210<br>5290<br>5530~5690<br>5775                | 42 [1]<br>58 [1]<br>106-138 [3]<br>155 [1]            | 2                                  | MCS 0-9<br>MCS 0-11<br>MCS 0-13             |
| 5150-5250<br>5250-5350<br>5470-5725              | ac (VHT160)<br>ax (HE160)<br>be (EHT160)          | 5250<br>5570                                     | 50 [1]<br>114 [1]                                     | 2                                  | MCS 0-11<br>MCS 0-11<br>MCS 0-13            |

Note: OFDM/OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM and 4096QAM modulation.

### 1.1.2 Source of Front End Module

|          |                                                              |                                                              |
|----------|--------------------------------------------------------------|--------------------------------------------------------------|
| Source A | INTEGRATE_5GHz_FEM/TR/LNA/PA<br>SKY85797-11 MCM-16 SKYWORKS; | INTEGRATE_6GHz_FEM/TR/LNA/PA<br>SKY85798-11 MCM-16 SKYWORKS; |
| Source B | INTEGRATE_5GHz_WIFI FEM<br>QPF4559TR13 LAMINATE-16 QORVO     | INTEGRATE_6GHz_WIFI FEM<br>QPF4659TR13 LAMINATE-16 QORVO     |

### 1.1.3 Antenna Details

| Ant. No. | Brand | Model | Type | Connector | Operating Frequencies (MHz) / Antenna Gain (dBi) |           |           |           |           |
|----------|-------|-------|------|-----------|--------------------------------------------------|-----------|-----------|-----------|-----------|
|          |       |       |      |           | 2400~2483.5                                      | 5150~5250 | 5250~5350 | 5470~5725 | 5725~5850 |
| 1        | AWAN  | 2-1   | PIFA | UFL       | 5.4                                              | ---       | ---       | ---       | ---       |
| 2        |       | 2-2   |      |           | 4                                                | ---       | ---       | ---       | ---       |
| 3        |       | 5-1   |      |           | ---                                              | 4.7       | 4.9       | 4.9       | 6.2       |
| 4        |       | 5-2   |      |           | ---                                              | 5.2       | 5.3       | 5.9       | 5.8       |

#### 1.1.4 Configuration of Equipment under Test (EUT)

|                           |                                             |                                                 |
|---------------------------|---------------------------------------------|-------------------------------------------------|
| <b>Power Supply Type</b>  | 12Vdc from adapter<br>54Vdc from PoE        |                                                 |
| <b>TPC</b>                | <input checked="" type="checkbox"/> Support | <input type="checkbox"/> Not support            |
| <b>Beamforming</b>        | <input checked="" type="checkbox"/> Support | <input type="checkbox"/> Not support            |
| <b>RU Configuration</b>   | <input checked="" type="checkbox"/> Full RU | <input type="checkbox"/> Partial RU             |
| <b>Channel Puncturing</b> | <input type="checkbox"/> Support            | <input checked="" type="checkbox"/> Not support |

Note: The above power supplies are not bundled in market.

#### 1.1.5 Accessories

| Accessories |                       |             |
|-------------|-----------------------|-------------|
| No.         | Equipment             | Description |
| 1           | Wall mounting bracket | ---         |

### 1.1.6 Channel List

| 802.11a / n HT20 / ac VHT20 / ax HE20 / be EHT20 |                | 802.11n HT40 / ac VHT40 / ax HE40 / be EHT40 |                |
|--------------------------------------------------|----------------|----------------------------------------------|----------------|
| Channel                                          | Frequency(MHz) | Channel                                      | Frequency(MHz) |
| 36                                               | 5180           | 38                                           | 5190           |
| 40                                               | 5200           | 46                                           | 5230           |
| 44                                               | 5220           | 54                                           | 5270           |
| 48                                               | 5240           | 62                                           | 5310           |
| 52                                               | 5260           | 102                                          | 5510           |
| 56                                               | 5280           | 110                                          | 5550           |
| 60                                               | 5300           | 118                                          | 5590           |
| 64                                               | 5320           | 126                                          | 5630           |
| 100                                              | 5500           | 134                                          | 5670           |
| 104                                              | 5520           | 142                                          | 5710           |
| 108                                              | 5540           | 151                                          | 5755           |
| 112                                              | 5560           | 159                                          | 5795           |
| 116                                              | 5580           | 802.11ac VHT80 / ax HE80 / be EHT80          |                |
| 120                                              | 5600           | 42                                           | 5210           |
| 124                                              | 5620           | 58                                           | 5290           |
| 128                                              | 5640           | 106                                          | 5530           |
| 132                                              | 5660           | 122                                          | 5610           |
| 136                                              | 5680           | 138                                          | 5690           |
| 140                                              | 5700           | 155                                          | 5775           |
| 144                                              | 5720           | 802.11ac VHT160 / ax HE160 / be EHT160       |                |
| 149                                              | 5745           | 50                                           | 5250           |
| 153                                              | 5765           | 114                                          | 5570           |
| 157                                              | 5785           | ---                                          | ---            |
| 161                                              | 5805           | ---                                          | ---            |
| 165                                              | 5825           | ---                                          | ---            |

### 1.1.7 Test Tool and Duty Cycle

| Test Tool                  | QSPR, Version: v5.0-00188 |                |                  |
|----------------------------|---------------------------|----------------|------------------|
| Duty Cycle and Duty Factor | Mode                      | Duty Cycle (%) | Duty Factor (dB) |
|                            | 11a                       | 99.38%         | 0.03             |
|                            | be EHT20_OFDMA            | 86.31%         | 0.64             |
|                            | be EHT40_OFDMA            | 71.47%         | 1.46             |
|                            | be EHT80_OFDMA            | 56.35%         | 2.49             |
|                            | be EHT160_OFDMA           | 45.87%         | 3.38             |

### 1.1.8 Power Index of Test Tool

| Modulation Mode | Test Frequency (MHz) | Power Index |          |
|-----------------|----------------------|-------------|----------|
|                 |                      | Source B    | Source A |
| 11a             | 5180                 | 20          | 21       |
| 11a             | 5200                 | 22.5        | 23.5     |
| 11a             | 5240                 | 22.5        | 23.5     |
| 11a             | 5260                 | 20          | 21       |
| 11a             | 5300                 | 20          | 21       |
| 11a             | 5320                 | 20          | 21       |
| 11a             | 5500                 | 19.5        | 20.5     |
| 11a             | 5580                 | 19.5        | 20.5     |
| 11a             | 5700                 | 19.5        | 20.5     |
| 11a             | 5745                 | 22.5        | 23.5     |
| 11a             | 5785                 | 22.5        | 23.5     |
| 11a             | 5825                 | 18.5        | 20       |
| be EHT20_OFDMA  | 5180                 | 20          | 20.5     |
| be EHT20_OFDMA  | 5200                 | 22.5        | 23       |
| be EHT20_OFDMA  | 5240                 | 22.5        | 23       |
| be EHT20_OFDMA  | 5260                 | 20          | 21       |
| be EHT20_OFDMA  | 5300                 | 20          | 21       |
| be EHT20_OFDMA  | 5320                 | 20          | 21       |
| be EHT20_OFDMA  | 5500                 | 19.5        | 20.5     |
| be EHT20_OFDMA  | 5580                 | 19.5        | 20.5     |
| be EHT20_OFDMA  | 5700                 | 19.5        | 20.5     |
| be EHT20_OFDMA  | 5745                 | 22          | 23       |
| be EHT20_OFDMA  | 5785                 | 21          | 22       |
| be EHT20_OFDMA  | 5825                 | 18.5        | 20       |

| Modulation Mode | Test Frequency (MHz) | Power Index |          |
|-----------------|----------------------|-------------|----------|
|                 |                      | Source B    | Source A |
| be EHT40_OFDMA  | 5190                 | 19.5        | 19.5     |
| be EHT40_OFDMA  | 5230                 | 22.5        | 23       |
| be EHT40_OFDMA  | 5270                 | 20          | 21       |
| be EHT40_OFDMA  | 5310                 | 18.5        | 19.5     |
| be EHT40_OFDMA  | 5510                 | 20          | 21       |
| be EHT40_OFDMA  | 5590                 | 20          | 21       |
| be EHT40_OFDMA  | 5670                 | 20          | 21       |
| be EHT40_OFDMA  | 5755                 | 22          | 23       |
| be EHT40_OFDMA  | 5795                 | 22          | 23       |
| be EHT80_OFDMA  | 5210                 | 18          | 19       |
| be EHT80_OFDMA  | 5290                 | 17.5        | 19       |
| be EHT80_OFDMA  | 5530                 | 19          | 20       |
| be EHT80_OFDMA  | 5610                 | 20          | 21       |
| be EHT80_OFDMA  | 5775                 | 20.5        | 21.5     |
| be EHT160_OFDMA | 5250                 | 15          | 16       |
| be EHT160_OFDMA | 5570                 | 18          | 19       |

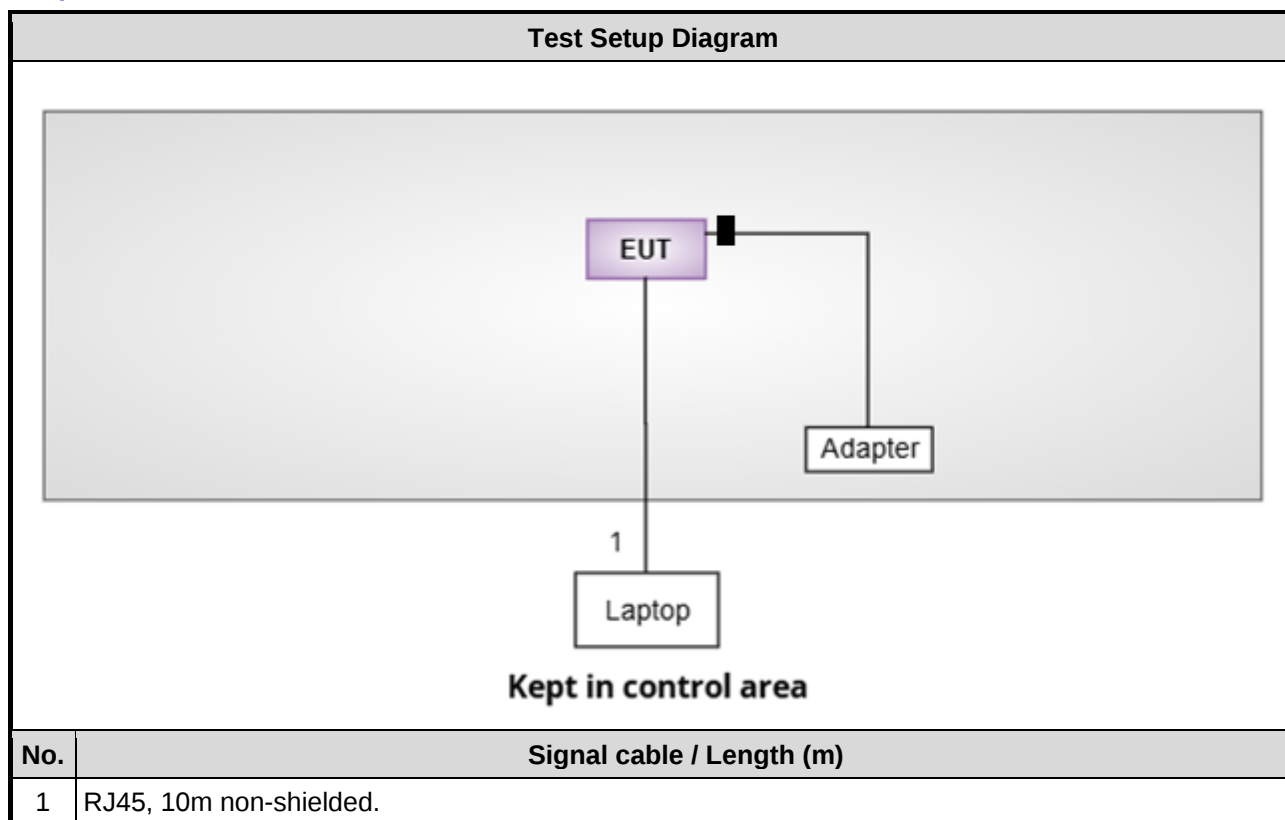
| Modulation Mode | Test Frequency (MHz) | Power Index |          |
|-----------------|----------------------|-------------|----------|
|                 |                      | Source B    | Source A |
| 11a             | 5720                 | 19.5        | 20.5     |
| be EHT20_OFDMA  | 5720                 | 19.5        | 20.5     |
| be EHT40_OFDMA  | 5710                 | 20.5        | 21.5     |
| be EHT80_OFDMA  | 5690                 | 20          | 21       |

## 1.2 Local Support Equipment List

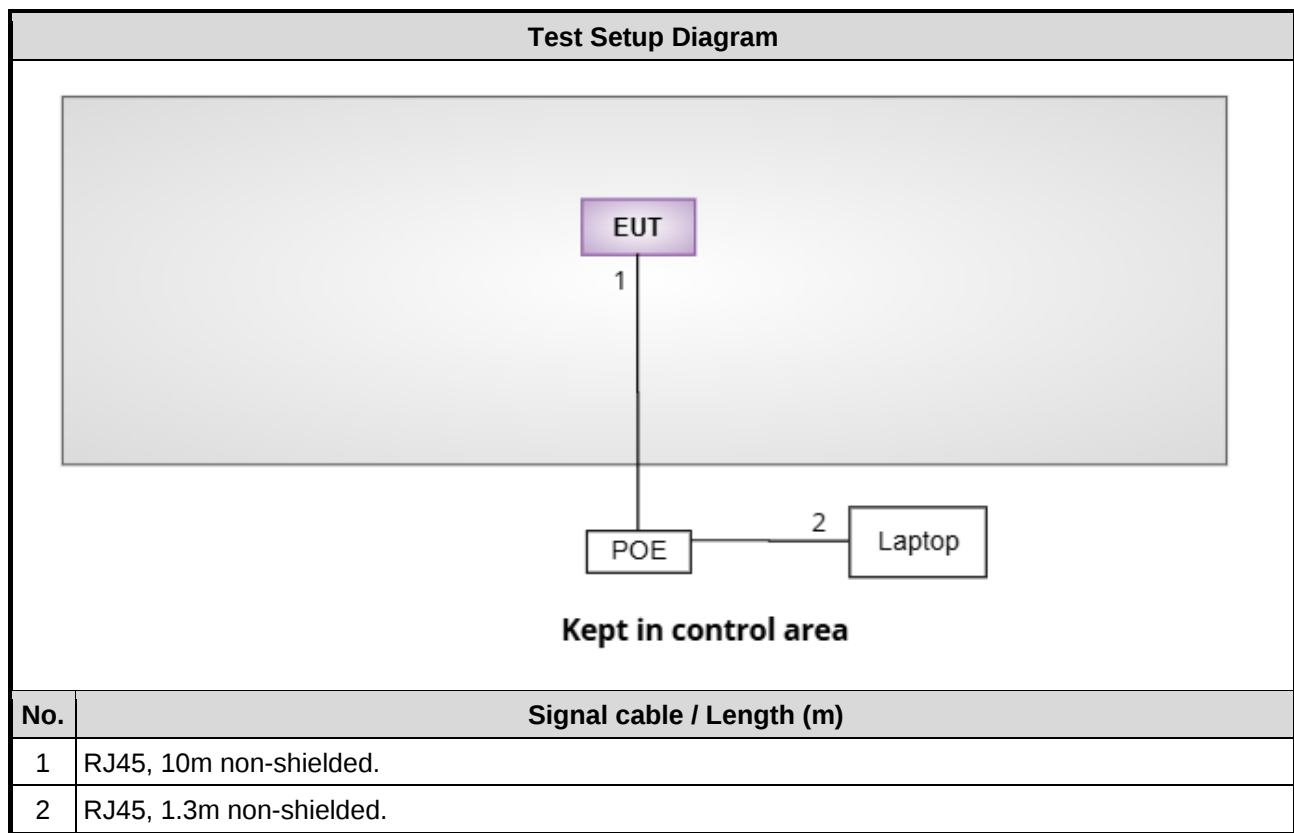
| Support Equipment List |           |          |               |        |                        |
|------------------------|-----------|----------|---------------|--------|------------------------|
| No.                    | Equipment | Brand    | Model         | FCC ID | Remarks                |
| 1                      | Laptop    | DELL     | Latitude 3440 | DoC    | ---                    |
| 2                      | Adapter   | APD      | WA-48B12R     | ---    | Provided by applicant. |
| 3                      | POE       | EnGenius | EPA5012XBT    | ---    | Provided by applicant. |

## 1.3 Test Setup Chart

### Adapter mode



### PoE mode



## 1.4 The Equipment List

|                                                                     |                               |                   |                     |                         |                          |
|---------------------------------------------------------------------|-------------------------------|-------------------|---------------------|-------------------------|--------------------------|
| <b>Test Item</b>                                                    | Radiated Emission below 1 GHz |                   |                     |                         |                          |
| <b>Test Site</b>                                                    | 966 chamber3 / (03CH03-WS)    |                   |                     |                         |                          |
| <b>Tested Date</b>                                                  | Nov. 20, 2025                 |                   |                     |                         |                          |
| <b>Instrument</b>                                                   | <b>Brand</b>                  | <b>Model No.</b>  | <b>Serial No.</b>   | <b>Calibration Date</b> | <b>Calibration Until</b> |
| Receiver                                                            | R&S                           | ESR3              | 101657              | Mar. 11, 2025           | Mar. 10, 2026            |
| Loop Antenna                                                        | R&S                           | HFH2-Z2           | 100330              | Nov. 17, 2025           | Nov. 16, 2026            |
| Bilog Antenna                                                       | SCHWARZBECK                   | VULB9168          | VULB9168-685        | Jul. 04, 2025           | Jul. 03, 2026            |
| Preamplifier                                                        | EMC                           | EMC02325          | 980187              | Jun. 24, 2025           | Jun. 23, 2026            |
| Loop Antenna Cable                                                  | KOAX KABEL                    | 101354-BW         | 101354-BW           | Oct. 01, 2025           | Sep. 30, 2026            |
| LF cable-0.8M                                                       | EMC                           | EMC8D-NM-NM-800   | EMC8D-NM-NM-800-001 | Sep. 19, 2025           | Sep. 18, 2026            |
| LF cable-3M                                                         | EMC                           | EMC8D-NM-NM-3000  | 131103              | Sep. 19, 2025           | Sep. 18, 2026            |
| LF cable-13M                                                        | EMC                           | EMC8D-NM-NM-13000 | 131104              | Sep. 19, 2025           | Sep. 18, 2026            |
| Measurement Software                                                | Sporton                       | SENSE-EMI         | V5.11               | NA                      | NA                       |
| Note: Calibration Interval of instruments listed above is one year. |                               |                   |                     |                         |                          |

|                                                                     |                               |                   |                   |                         |                          |
|---------------------------------------------------------------------|-------------------------------|-------------------|-------------------|-------------------------|--------------------------|
| <b>Test Item</b>                                                    | Radiated Emission above 1 GHz |                   |                   |                         |                          |
| <b>Test Site</b>                                                    | 966 chamber3 / (03CH03-WS)    |                   |                   |                         |                          |
| <b>Tested Date</b>                                                  | May 13 ~ Jun. 05, 2025        |                   |                   |                         |                          |
| <b>Instrument</b>                                                   | <b>Brand</b>                  | <b>Model No.</b>  | <b>Serial No.</b> | <b>Calibration Date</b> | <b>Calibration Until</b> |
| Spectrum Analyzer                                                   | R&S                           | FSV40             | 101499            | Mar. 27, 2025           | Mar. 26, 2026            |
| Horn Antenna 1G-18G                                                 | SCHWARZBECK                   | BBHA 9120 D       | BBHA 9120 D 1206  | Dec. 20, 2024           | Dec. 19, 2025            |
| Horn Antenna 18G-40G                                                | SCHWARZBECK                   | BBHA 9170         | BBHA 9170517      | Nov. 18, 2024           | Nov. 17, 2025            |
| Preamplifier                                                        | EMC                           | EMC118A45SE       | 980897            | Aug. 05, 2024           | Aug. 04, 2025            |
| Preamplifier                                                        | EMC                           | EMC184045SE       | 980903            | Jul. 30, 2024           | Jul. 29, 2025            |
| RF cable-3M                                                         | HUBER+SUHNER                  | SUCOFLEX104       | MY22620/4         | Sep. 20, 2024           | Sep. 19, 2025            |
| RF cable-8M                                                         | EMC                           | EMC104-SM-SM-8000 | 181107            | Sep. 20, 2024           | Sep. 19, 2025            |
| Attenuator                                                          | Pasternack                    | PE7005-10         | 10-3              | Sep. 20, 2024           | Sep. 19, 2025            |
| HIGHPASS FILTER                                                     | WI                            | WHK3.1-18G-10SS   | 43                | Sep. 20, 2024           | Sep. 19, 2025            |
| Measurement Software                                                | Sporton                       | SENSE-15247_FS    | V5.11             | NA                      | NA                       |
| Measurement Software                                                | Sporton                       | SENSE-EMI         | V5.11             | NA                      | NA                       |
| Note: Calibration Interval of instruments listed above is one year. |                               |                   |                   |                         |                          |

|                                                                     |                               |                             |                   |                         |                          |
|---------------------------------------------------------------------|-------------------------------|-----------------------------|-------------------|-------------------------|--------------------------|
| <b>Test Item</b>                                                    | Radiated Emission above 1 GHz |                             |                   |                         |                          |
| <b>Test Site</b>                                                    | 966 chamber3 / (03CH03-WS)    |                             |                   |                         |                          |
| <b>Tested Date</b>                                                  | Nov. 13 ~ Nov. 14, 2025       |                             |                   |                         |                          |
| <b>Instrument</b>                                                   | <b>Brand</b>                  | <b>Model No.</b>            | <b>Serial No.</b> | <b>Calibration Date</b> | <b>Calibration Until</b> |
| Spectrum Analyzer                                                   | R&S                           | FSV40                       | 101499            | Mar. 27, 2025           | Mar. 26, 2026            |
| Horn Antenna<br>1G-18G                                              | SCHWARZBECK                   | BBHA 9120 D                 | BBHA 9120 D 1206  | Dec. 20, 2024           | Dec. 19, 2025            |
| Horn Antenna<br>18G-40G                                             | SCHWARZBECK                   | BBHA 9170                   | BBHA 9170517      | Nov. 18, 2024           | Nov. 17, 2025            |
| Preamplifier                                                        | EMC                           | EMC118A45SE                 | 980897            | Aug. 08, 2025           | Aug. 07, 2026            |
| Preamplifier                                                        | EMC                           | EMC184045SE                 | 980903            | Aug. 08, 2025           | Aug. 07, 2026            |
| RF cable-3M                                                         | HUBER+SUHNER                  | SUCOFLEX104                 | MY22620/4         | Sep. 19, 2025           | Sep. 18, 2026            |
| RF cable-8M                                                         | EMC                           | EMC104-SM-SM-80<br>00       | 181107            | Sep. 19, 2025           | Sep. 18, 2026            |
| RF cable-1M                                                         | HUBER+SUHNER                  | SUCOFLEX104                 | MY22624/4         | Sep. 19, 2025           | Sep. 18, 2026            |
| Attenuator                                                          | Pasternack                    | PE7005-10                   | 10-3              | Sep. 19, 2025           | Sep. 18, 2026            |
| HIGHPASS FILTER                                                     | K&L                           | 11SH10-7000/T1800<br>0-O/OP | 21                | Sep. 19, 2025           | Sep. 18, 2026            |
| Measurement<br>Software                                             | Sporton                       | SENSE-EMI                   | V5.11             | NA                      | NA                       |
| Measurement<br>Software                                             | Sporton                       | SENSE-15407_NII             | V5.11             | NA                      | NA                       |
| Note: Calibration Interval of instruments listed above is one year. |                               |                             |                   |                         |                          |

|                                                                     |                         |                  |                   |                         |                          |
|---------------------------------------------------------------------|-------------------------|------------------|-------------------|-------------------------|--------------------------|
| <b>Test Item</b>                                                    | RF Conducted            |                  |                   |                         |                          |
| <b>Test Site</b>                                                    | (TH01-WS)               |                  |                   |                         |                          |
| <b>Tested Date</b>                                                  | Oct. 08 ~ Nov. 22, 2025 |                  |                   |                         |                          |
| <b>Instrument</b>                                                   | <b>Brand</b>            | <b>Model No.</b> | <b>Serial No.</b> | <b>Calibration Date</b> | <b>Calibration Until</b> |
| Spectrum Analyzer                                                   | R&S                     | FSV40            | 101910            | Apr. 18, 2025           | Apr. 17, 2026            |
| Power Meter                                                         | Anritsu                 | ML2495A          | 1241002           | Nov. 26, 2024           | Nov. 25, 2025            |
| Power Sensor                                                        | Anritsu                 | MA2411B          | 1207366           | Nov. 26, 2024           | Nov. 25, 2025            |
| Attenuator                                                          | Pasternack              | PE7005-10        | 10-2              | Oct. 03, 2025           | Oct. 02, 2026            |
| TEMP&HUMIDITY<br>CHAMBER                                            | GIANT FORCE             | GCT-225-40-SP-SD | MAF1212-002       | Jun. 26, 2025           | Jun. 25, 2026            |
| AC POWER<br>SOURCE                                                  | APC                     | AFC-500W         | F312060012        | Dec. 27, 2024           | Dec. 26, 2025            |
| Measurement<br>Software                                             | Sporton                 | SENSE-15407_NII  | V5.11             | NA                      | NA                       |
| Note: Calibration Interval of instruments listed above is one year. |                         |                  |                   |                         |                          |

|                                                                     |                               |                          |                   |                         |                          |
|---------------------------------------------------------------------|-------------------------------|--------------------------|-------------------|-------------------------|--------------------------|
| <b>Test Item</b>                                                    | Conducted Emission            |                          |                   |                         |                          |
| <b>Test Site</b>                                                    | Conduction room 1 / (CO01-WS) |                          |                   |                         |                          |
| <b>Tested Date</b>                                                  | May 19, 2025                  |                          |                   |                         |                          |
| <b>Instrument</b>                                                   | <b>Brand</b>                  | <b>Model No.</b>         | <b>Serial No.</b> | <b>Calibration Date</b> | <b>Calibration Until</b> |
| Receiver                                                            | R&S                           | ESR3                     | 101658            | Feb. 25, 2025           | Feb. 24, 2026            |
| LISN                                                                | R&S                           | ENV216                   | 101579            | May 07, 2025            | May 06, 2026             |
| LISN<br>(Support Unit)                                              | SCHWARZBECK                   | Schwarzbeck 8127         | 8127-666          | Mar. 21, 2025           | Mar. 20, 2026            |
| RF Cable-CON                                                        | EMC                           | EMCCFD300-BM-B<br>M-6000 | 50821             | Oct. 09, 2024           | Oct. 08, 2025            |
| 50 ohm terminal                                                     | NA                            | 50                       | 01                | Jun. 19, 2024           | Jun. 18, 2025            |
| Measurement<br>Software                                             | AUDIX                         | e3                       | 6.120210g         | NA                      | NA                       |
| Note: Calibration Interval of instruments listed above is one year. |                               |                          |                   |                         |                          |

## 1.5 Test Standards

47 CFR FCC Part 15.407

ANSI C63.10-2020

ANSI C63.4-2014 + C63.4a-2017

## 1.6 Reference Guidance

FCC KDB 412172 D01 Determining ERP and EIRP v01r01

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01

## 1.7 Deviation from Test Standard and Measurement Procedure

None

## 1.8 Measurement Uncertainty

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)).

| Measurement Uncertainty        |                        |
|--------------------------------|------------------------|
| Parameters                     | Uncertainty            |
| Bandwidth                      | $\pm 34.130$ Hz        |
| Conducted power                | $\pm 0.808$ dB         |
| Frequency error                | $\pm 1 \times 10^{-9}$ |
| Power density                  | $\pm 0.583$ dB         |
| Conducted emission             | $\pm 2.715$ dB         |
| AC conducted emission          | $\pm 2.92$ dB          |
| Unwanted Emission $\leq 1$ GHz | $\pm 3.96$ dB          |
| Unwanted Emission $> 1$ GHz    | $\pm 4.51$ dB          |
| Time                           | $\pm 0.1\%$            |
| Temperature                    | $\pm 0.4$ °C           |

## 2 Test Configuration

### 2.1 Testing Facility

|                             |                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------|
| <b>Test Laboratory</b>      | International Certification Corporation                                                  |
| <b>Test Site</b>            | CO01-WS, TH01-WS                                                                         |
| <b>Address of Test Site</b> | No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)   |
| <b>Test Site</b>            | 03CH03-WS                                                                                |
| <b>Address of Test Site</b> | No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.) |

- FCC Designation No.: TW0009
- FCC site registration No.: 207696
- ISED#: 10807C
- CAB identifier: TW2732

## 2.2 The Worst Test Modes and Channel Details

### Non-beamforming mode

| Frequency band 5150~5350 MHz / 5470~5725 MHz                             |                 |                                                                      |           |                    |
|--------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------|-----------|--------------------|
| Test item                                                                | Modulation Mode | Test Frequency (MHz)                                                 | Data Rate | Test Configuration |
| AC Power Line Conducted Emissions                                        | 11a             | 5200                                                                 | 6 Mbps    | 1, 2, 3, 4         |
| Unwanted Emissions ≤1GHz                                                 | 11a             | 5200                                                                 | 6 Mbps    | 1, 2, 3, 4         |
| Unwanted Emissions >1GHz                                                 | be EHT20_OFDMA  | 5180                                                                 | MCS 0     | 4                  |
|                                                                          | be EHT80_OFDMA  | 5290                                                                 | MCS 0     |                    |
|                                                                          | be EHT160_OFDMA | 5570                                                                 | MCS 0     |                    |
| Unwanted Emissions >1GHz<br>Emission Bandwidth<br>Power Spectral Density | 11a             | 5180 / 5200 / 5240 / 5260 / 5300<br>5320 / 5500 / 5580 / 5700 / 5720 | 6 Mbps    | 2                  |
|                                                                          | be EHT20_OFDMA  | 5180 / 5200 / 5240 / 5260 / 5300<br>5320 / 5500 / 5580 / 5700 / 5720 | MCS 0     |                    |
|                                                                          | be EHT40_OFDMA  | 5190 / 5230 / 5270 / 5310 / 5510<br>5590 / 5670 / 5710               | MCS 0     |                    |
|                                                                          | be EHT80_OFDMA  | 5210 / 5290 / 5530 / 5610 / 5690                                     | MCS 0     |                    |
|                                                                          | be EHT160_OFDMA | 5250 / 5570                                                          | MCS 0     |                    |
| Conducted Output Power                                                   | 11a             | 5180 / 5200 / 5240 / 5260 / 5300<br>5320 / 5500 / 5580 / 5700 / 5720 | 6 Mbps    | 2, 4               |
|                                                                          | be EHT20_OFDMA  | 5180 / 5200 / 5240 / 5260 / 5300<br>5320 / 5500 / 5580 / 5700 / 5720 | MCS 0     |                    |
|                                                                          | be EHT40_OFDMA  | 5190 / 5230 / 5270 / 5310 / 5510<br>5590 / 5670 / 5710               | MCS 0     |                    |
|                                                                          | be EHT80_OFDMA  | 5210 / 5290 / 5530 / 5610 / 5690                                     | MCS 0     |                    |
|                                                                          | be EHT160_OFDMA | 5250 / 5570                                                          | MCS 0     |                    |
| Frequency Stability                                                      | Un-modulation   | 5300                                                                 | ---       | 2                  |

| Frequency band 5725-5850 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                      |           |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|-----------|--------------------|
| Test item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Modulation Mode | Test Frequency (MHz) | Data Rate | Test Configuration |
| Unwanted Emissions >1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | be EHT20_OFDMA  | 5745                 | MCS 0     | 4                  |
| Unwanted Emissions >1GHz<br>Emission Bandwidth<br>6dB bandwidth<br>Power Spectral Density                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11a             | 5745 / 5785 / 5825   | 6 Mbps    | 2                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | be EHT20_OFDMA  | 5745 / 5785 / 5825   | MCS 0     |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | be EHT40_OFDMA  | 5755 / 5795          | MCS 0     |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | be EHT80_OFDMA  | 5775                 | MCS 0     |                    |
| Conducted Output Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11a             | 5745 / 5785 / 5825   | 6 Mbps    | 2, 4               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | be EHT20_OFDMA  | 5745 / 5785 / 5825   | MCS 0     |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | be EHT40_OFDMA  | 5755 / 5795          | MCS 0     |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | be EHT80_OFDMA  | 5775                 | MCS 0     |                    |
| Frequency Stability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Un-modulation   | 5785                 | ---       | 2                  |
| <b>NOTE:</b><br>1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The <b>X-plane</b> results were found as the worst case and were shown in this report.<br>2. Beamforming mode is calculated not measured. The calculation method is conducted power of non-beamforming – 3.01dB.<br>3. Test configurations are listed as below:<br>1) Configuration 1: Source B, Adapter mode<br>2) Configuration 2: Source B, PoE mode<br>3) Configuration 3: Source A, Adapter mode<br>4) Configuration 4: Source A, PoE mode |                 |                      |           |                    |

### Beamforming mode

| Frequency band 5150~5350 MHz / 5470~5725 MHz                                                                                                                                                                       |                 |                                                                      |           |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------|-----------|--------------------|
| Test item                                                                                                                                                                                                          | Modulation Mode | Test Frequency (MHz)                                                 | Data Rate | Test Configuration |
| Conducted Output Power                                                                                                                                                                                             | be EHT20_OFDMA  | 5180 / 5200 / 5240 / 5260 / 5300<br>5320 / 5500 / 5580 / 5700 / 5720 | MCS 0     | 2, 4               |
|                                                                                                                                                                                                                    | be EHT40_OFDMA  | 5190 / 5230/ 5270 / 5310 / 5510<br>5590 / 5670 / 5710                | MCS 0     |                    |
|                                                                                                                                                                                                                    | be EHT80_OFDMA  | 5210 / 5290 / 5530 / 5610 / 5690                                     | MCS 0     |                    |
|                                                                                                                                                                                                                    | be EHT160_OFDMA | 5250 / 5570                                                          | MCS 0     |                    |
| Frequency band 5725-5850 MHz                                                                                                                                                                                       |                 |                                                                      |           |                    |
| Test item                                                                                                                                                                                                          | Modulation Mode | Test Frequency (MHz)                                                 | Data Rate | Test Configuration |
| Conducted Output Power                                                                                                                                                                                             | be EHT20_OFDMA  | 5745 / 5785 / 5825                                                   | MCS 0     | 2, 4               |
|                                                                                                                                                                                                                    | be EHT40_OFDMA  | 5755 / 5795                                                          | MCS 0     |                    |
|                                                                                                                                                                                                                    | be EHT80_OFDMA  | 5775                                                                 | MCS 0     |                    |
| <b>NOTE:</b>                                                                                                                                                                                                       |                 |                                                                      |           |                    |
| 1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The <b>X-plane</b> results were found as the worst case and were shown in this report. |                 |                                                                      |           |                    |
| 2. Beamforming mode is calculated not measured. The calculation method is conducted power of non-beamforming – 6.02dB.                                                                                             |                 |                                                                      |           |                    |
| 3. Test configurations are listed as below:                                                                                                                                                                        |                 |                                                                      |           |                    |
| 1) Configuration 1: Source B, Adapter mode                                                                                                                                                                         |                 |                                                                      |           |                    |
| 2) Configuration 2: Source B, PoE mode                                                                                                                                                                             |                 |                                                                      |           |                    |
| 3) Configuration 3: Source A, Adapter mode                                                                                                                                                                         |                 |                                                                      |           |                    |
| 4) Configuration 4: Source A, PoE mode                                                                                                                                                                             |                 |                                                                      |           |                    |

### 3 Transmitter Test Results

#### 3.1 Emission Bandwidth

##### 3.1.1 Limit of Emission Bandwidth

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

##### 3.1.2 Test Procedures

###### 26dB Bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set the VBW > RBW, Detector = Peak.
3. Trace mode = max hold.
4. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

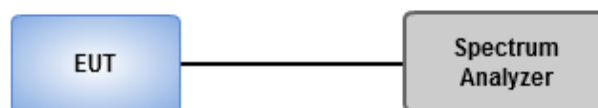
###### Occupied Bandwidth

1. Set RBW = 1 % to 5 % of the OBW.
2. Set VBW  $\geq$  3 RBW.
3. Sample detection and single sweep mode shall be used.
4. Use the 99 % power bandwidth function of the instrument.

###### 6dB Bandwidth

1. Set RBW = 100kHz, VBW = 300kHz.
2. Detector = Peak, Trace mode = max hold.
3. Allow the trace to stabilize.
4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

##### 3.1.3 Test Setup



##### 3.1.4 Test Results

|                   |                  |           |            |
|-------------------|------------------|-----------|------------|
| Ambient Condition | 22-26°C / 62-67% | Tested By | Aska Huang |
|-------------------|------------------|-----------|------------|

Refer to Appendix A.

## 3.2 Conducted Output Power

### 3.2.1 Limit of Conducted Output Power

| Frequency band 5150-5250 MHz        |                                    |                                                                                                                                                   |
|-------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Mode                      |                                    | Limit                                                                                                                                             |
| <input type="checkbox"/>            | Outdoor access point               | Conducted Power: 1 W<br>The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm) |
| <input checked="" type="checkbox"/> | Indoor access point                | Conducted Power: 1 W                                                                                                                              |
| <input type="checkbox"/>            | Fixed point-to-point access points | Conducted Power: 1 W                                                                                                                              |
| <input type="checkbox"/>            | Client devices                     | Conducted Power: 250 mW                                                                                                                           |

| Frequency Band (MHz)                             |             | Limit                                    |
|--------------------------------------------------|-------------|------------------------------------------|
| <input checked="" type="checkbox"/>              | 5250 ~ 5350 | Conducted Power: 250mW or 11dBm+10 log B |
| <input checked="" type="checkbox"/>              | 5470 ~ 5725 | Conducted Power: 250mW or 11dBm+10 log B |
| <input checked="" type="checkbox"/>              | 5725 ~ 5850 | Conducted Power: 1 W                     |
| Note: "B" is the 26dB emission bandwidth in MHz. |             |                                          |

### 3.2.2 Test Procedures

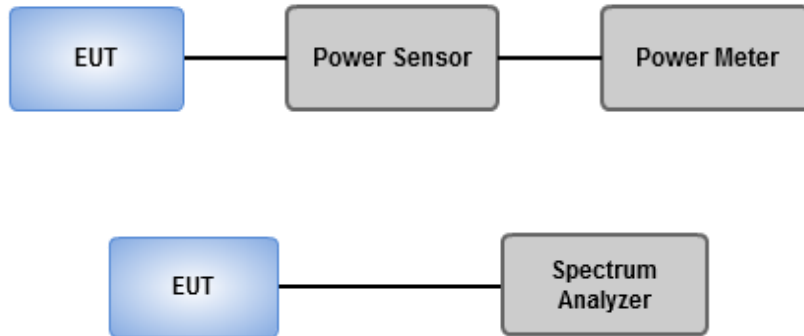
#### Method PM-G (Measurement using a gated RF average power meter)

Measurements is performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

#### Spectrum analyzer (For channel that extends across the 5.725 GHz boundary)

1. Set RBW = 1MHz, VBW = 3MHz, Sweep time = Auto, Detector = RMS.
2. Trace average at least 100 traces in power averaging mode.
3. Compute power by integrating the spectrum across the 26 dB EBW.
4. Add 10 log(1/X, X:duty cycle) if duty cycle is <98%.

### 3.2.3 Test Setup



### 3.2.4 Test Results

|                   |                  |           |            |
|-------------------|------------------|-----------|------------|
| Ambient Condition | 22-26°C / 62-67% | Tested By | Aska Huang |
|-------------------|------------------|-----------|------------|

Refer to Appendix B.

### 3.3 Power Spectral Density

#### 3.3.1 Limit of Power Spectral Density

| Frequency band 5150-5250 MHz        |                                    |              |
|-------------------------------------|------------------------------------|--------------|
| Operating Mode                      |                                    | Limit        |
| <input type="checkbox"/>            | Outdoor access point               | 17 dBm / MHz |
| <input checked="" type="checkbox"/> | Indoor access point                | 17 dBm / MHz |
| <input type="checkbox"/>            | Fixed point-to-point access points | 17 dBm / MHz |
| <input type="checkbox"/>            | Client devices                     | 11 dBm / MHz |

| Frequency Band (MHz)                |             | Limit           |
|-------------------------------------|-------------|-----------------|
| <input checked="" type="checkbox"/> | 5250 ~ 5350 | 11 dBm / MHz    |
| <input checked="" type="checkbox"/> | 5470 ~ 5725 | 11 dBm / MHz    |
| <input checked="" type="checkbox"/> | 5725 ~ 5850 | 30 dBm /500 kHz |

### 3.3.2 Test Procedures

#### For 5150 ~ 5250 MHz / 5250 ~ 5350 MHz / 5470 ~ 5725 MHz

Duty cycle  $\geq$  98 %

1. Set RBW = 1 MHz, VBW = 3 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.

Duty cycle < 98 %

1. Set RBW = 1 MHz, VBW = 3 MHz, Detector = RMS.
2. Number of points in sweep  $\geq 2 \times \text{span} / \text{RBW}$ . Sweep time = auto
3. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter
4. Use the peak marker function to determine the maximum amplitude level.
5. Add  $10 \log(1/x)$ , where x is the duty cycle.

#### For 5725 ~ 5850 MHz

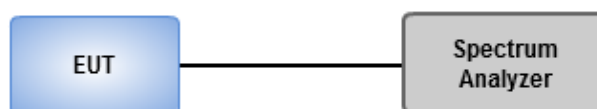
Duty cycle  $\geq$  98 %

1. Set RBW = 500 kHz, VBW = 3 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.

Duty cycle < 98 %

1. Set RBW = 500 kHz, VBW = 3 MHz, Detector = RMS.
2. Number of points in sweep  $\geq 2 \times \text{span} / \text{RBW}$ . Sweep time = auto
3. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter
4. Use the peak marker function to determine the maximum amplitude level.
5. Add  $10 \log(1/x)$ , where x is the duty cycle.

### 3.3.3 Test Setup



### 3.3.4 Test Results

|                   |                  |           |            |
|-------------------|------------------|-----------|------------|
| Ambient Condition | 22-26°C / 62-67% | Tested By | Aska Huang |
|-------------------|------------------|-----------|------------|

Refer to Appendix C.

### 3.4 Unwanted Emissions

#### 3.4.1 Limit of Unwanted Emissions

| Restricted Band Emissions 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:**  
Qusai-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit

**Note 2:**  
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

| 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 - 5.850 GHz                             | All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge. |

**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).

### 3.4.2 Test Procedures

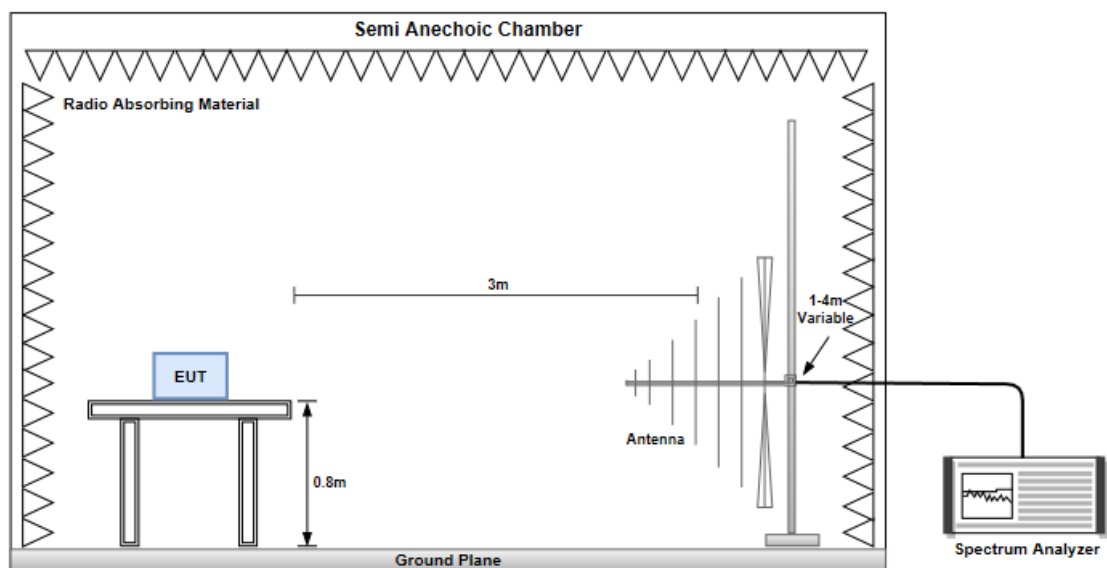
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

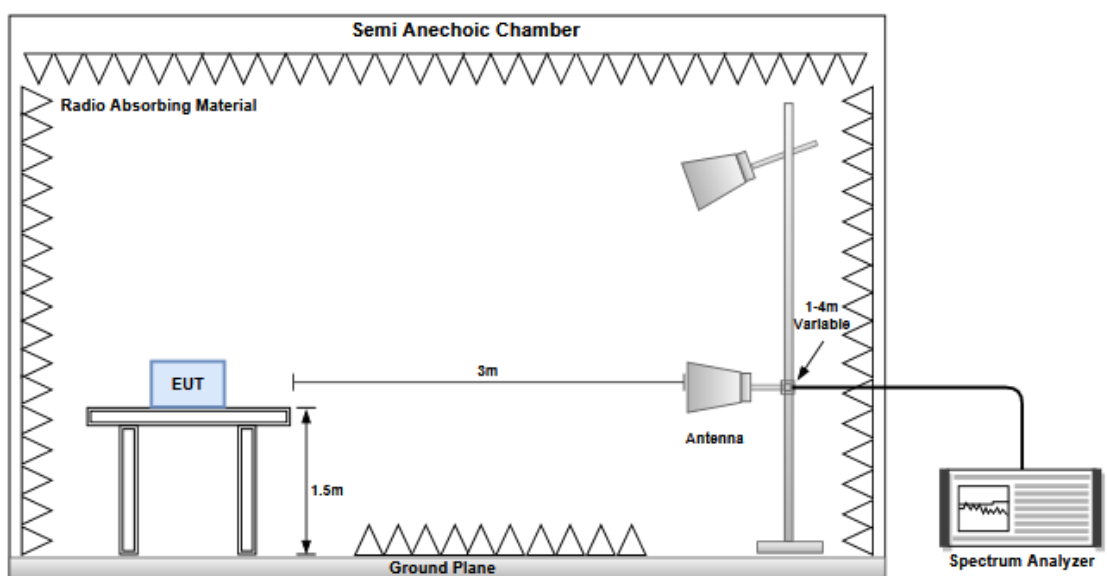
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

### 3.4.3 Test Setup

#### Unwanted Emissions below 1 GHz



#### Unwanted Emissions above 1 GHz



### 3.4.4 Test Results

|                   |                  |           |                      |
|-------------------|------------------|-----------|----------------------|
| Ambient Condition | 24-26°C / 63-66% | Tested By | Aska Huang / Brad Wu |
|-------------------|------------------|-----------|----------------------|

Refer to Appendix D.

## 3.5 Frequency Stability

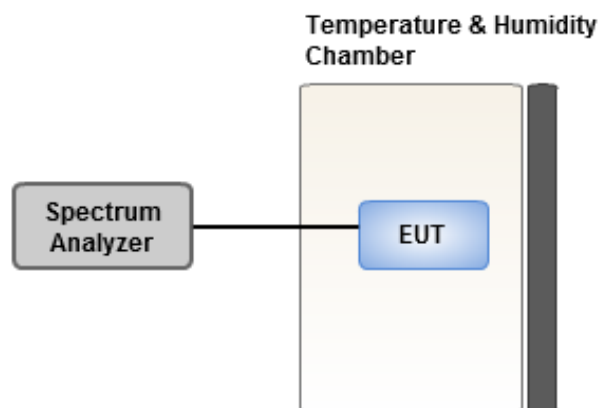
### 3.5.1 Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

### 3.5.2 Test Procedures

1. The EUT is installed in an environment test chamber with external power source.
2. Set the chamber to operate at 20 centigrade and external power source to output at nominal voltage of EUT.
3. A sufficient stabilization period at each temperature is used prior to each frequency measurement.
4. When temperature is stabled, measure the frequency stability.
5. The test shall be performed under normal and extreme condition for temperature and voltage.

### 3.5.3 Test Setup



### 3.5.4 Test Results

|                   |                  |           |            |
|-------------------|------------------|-----------|------------|
| Ambient Condition | 22-26°C / 62-67% | Tested By | Aska Huang |
|-------------------|------------------|-----------|------------|

Refer to Appendix E.

### 3.6 AC Power Line Conducted Emissions

#### 3.6.1 Limit of AC Power Line Conducted Emissions

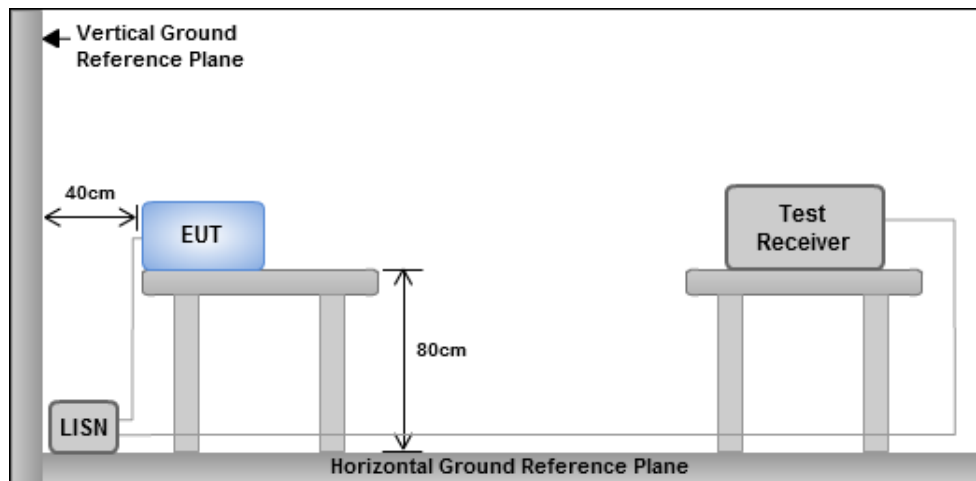
| Conducted Emissions Limit |            |           |
|---------------------------|------------|-----------|
| Frequency Emission (MHz)  | Quasi-Peak | Average   |
| 0.15-0.5                  | 66 - 56 *  | 56 - 46 * |
| 0.5-5                     | 56         | 46        |
| 5-30                   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

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

#### 3.6.2 Test Procedures

1. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50  $\Omega$  LISN port.
3. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.
4. This measurement was performed with AC 120V/60Hz

#### 3.6.3 Test Setup



- Note: 1. Support units were connected to second LISN.  
 2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

#### 3.6.4 Test Results

Refer to Appendix F.

## 4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <https://www.icertifi.com.tw>.

### **Linkou**

Tel: 886-2-2601-1640

No.30-2, Ding Fwu Tsuen, Lin Kou  
District, New Taipei City, Taiwan  
(R.O.C.)

### **Kwei Shan**

Tel: 886-3-271-8666

No.3-1, Lane 6, Wen San 3rd  
St., Kwei Shan Dist., Tao Yuan  
City 33381, Taiwan (R.O.C.)  
No.2-1, Lane 6, Wen San 3rd  
St., Kwei Shan Dist., Tao Yuan  
City 33381, Taiwan (R.O.C.)

### **Kwei Shan Site II**

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd  
St., Kwei Shan Dist., Tao Yuan  
City 33381, Taiwan (R.O.C.)

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666

Fax: 886-3-318-0345

Email: ICC\_Service@icertifi.com.tw

==END==

**Configuration 2: Source B, PoE mode**
**Summary**

| Mode                                  | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|---------------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.15-5.25GHz                          | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX              | 22.77M           | 16.939M         | 16M9D1D  | 22.275M          | 16.874M         |
| 802.11be EHT20_Nss1,(MCS0)_2TX        | 23.43M           | 19.101M         | 19M1D1D  | 22.99M           | 19.076M         |
| 802.11be EHT40_Nss1,(MCS0)_2TX        | 44.66M           | 38.109M         | 38M1D1D  | 44.33M           | 38.071M         |
| 802.11be EHT80_Nss1,(MCS0)_2TX        | 89.76M           | 77.994M         | 78M0D1D  | 89.54M           | 77.94M          |
| 802.11be EHT160_Nss1,(MCS0)_2TX       | 84.88M           | 77.925M         | 77M9D1D  | 84.64M           | 77.839M         |
| 5.25-5.35GHz                          | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX              | 22.605M          | 16.91M          | 16M9D1D  | 22.33M           | 16.844M         |
| 802.11be EHT20_Nss1,(MCS0)_2TX        | 23.595M          | 19.14M          | 19M1D1D  | 23.21M           | 19.09M          |
| 802.11be EHT40_Nss1,(MCS0)_2TX        | 44.77M           | 38.131M         | 38M1D1D  | 44.55M           | 38.081M         |
| 802.11be EHT80_Nss1,(MCS0)_2TX        | 89.54M           | 77.961M         | 78M0D1D  | 89.54M           | 77.961M         |
| 802.11be EHT160_Nss1,(MCS0)_2TX       | 85.36M           | 77.964M         | 78M0D1D  | 85.12M           | 77.906M         |
| 5.47-5.725GHz                         | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX              | 22.77M           | 16.932M         | 16M9D1D  | 16.035M          | 13.553M         |
| 802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA  | 23.65M           | 19.115M         | 19M1D1D  | 16.59M           | 14.558M         |
| 802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA  | 44.55M           | 38.131M         | 38M1D1D  | 37.415M          | 33.922M         |
| 802.11be EHT80_Nss1,(MCS0)_2TX-OFDMA  | 89.98M           | 78.161M         | 78M2D1D  | 79.875M          | 73.707M         |
| 802.11be EHT160_Nss1,(MCS0)_2TX-OFDMA | 174.68M          | 157.521M        | 158MD1D  | 172.04M          | 157.121M        |
| 5.725-5.85GHz                         | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_2TX              | 16.39M           | 17.315M         | 17M3D1D  | 3.16M            | 4.698M          |
| 802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA  | 19.03M           | 19.171M         | 19M2D1D  | 4.5M             | 4.658M          |
| 802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA  | 38.06M           | 38.239M         | 38M2D1D  | 4M               | 4.594M          |
| 802.11be EHT80_Nss1,(MCS0)_2TX-OFDMA  | 77.88M           | 77.789M         | 77M8D1D  | 3.98M            | 6.33M           |

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        | 22.55M           | 16.874M         | 22.275M          | 16.897M         |
| 5200MHz                                 | Pass   | Inf        | 22.605M          | 16.902M         | 22.715M          | 16.939M         |
| 5240MHz                                 | Pass   | Inf        | 22.77M           | 16.886M         | 22.385M          | 16.922M         |
| 5260MHz                                 | Pass   | Inf        | 22.495M          | 16.844M         | 22.33M           | 16.888M         |
| 5300MHz                                 | Pass   | Inf        | 22.495M          | 16.866M         | 22.605M          | 16.91M          |
| 5320MHz                                 | Pass   | Inf        | 22.44M           | 16.866M         | 22.385M          | 16.91M          |
| 5500MHz                                 | Pass   | Inf        | 22.605M          | 16.866M         | 22.77M           | 16.91M          |
| 5580MHz                                 | Pass   | Inf        | 22.605M          | 16.866M         | 22.605M          | 16.91M          |
| 5700MHz                                 | Pass   | Inf        | 22.55M           | 16.888M         | 22.495M          | 16.932M         |
| 5720MHz Straddle 5.47-5.725GHz          | Pass   | Inf        | 16.125M          | 13.568M         | 16.035M          | 13.553M         |
| 5720MHz Straddle 5.725-5.85GHz          | Pass   | 500k       | 3.16M            | 4.818M          | 3.18M            | 4.698M          |
| 5745MHz                                 | Pass   | 500k       | 16.39M           | 17.078M         | 16.39M           | 17.15M          |
| 5785MHz                                 | Pass   | 500k       | 16.335M          | 17.28M          | 16.335M          | 17.315M         |
| 5825MHz                                 | Pass   | 500k       | 16.335M          | 16.898M         | 16.335M          | 16.923M         |
| 802.11be<br>EHT20_Nss1,(MCS0)_2TX-OFDMA | -      | -          | -                | -               | -                | -               |
| 5180MHz                                 | Pass   | Inf        | 23.265M          | 19.095M         | 23.155M          | 19.096M         |
| 5200MHz                                 | Pass   | Inf        | 22.99M           | 19.101M         | 23.32M           | 19.076M         |
| 5240MHz                                 | Pass   | Inf        | 23.43M           | 19.1M           | 23.265M          | 19.101M         |
| 5260MHz                                 | Pass   | Inf        | 23.265M          | 19.09M          | 23.595M          | 19.09M          |
| 5300MHz                                 | Pass   | Inf        | 23.375M          | 19.115M         | 23.485M          | 19.09M          |
| 5320MHz                                 | Pass   | Inf        | 23.43M           | 19.14M          | 23.21M           | 19.09M          |
| 5500MHz                                 | Pass   | Inf        | 23.65M           | 19.115M         | 23.045M          | 19.115M         |
| 5580MHz                                 | Pass   | Inf        | 23.1M            | 19.115M         | 23.155M          | 19.115M         |
| 5700MHz                                 | Pass   | Inf        | 23.21M           | 19.115M         | 23.32M           | 19.115M         |
| 5720MHz Straddle 5.47-5.725GHz          | Pass   | Inf        | 16.59M           | 14.558M         | 16.59M           | 14.558M         |
| 5720MHz Straddle 5.725-5.85GHz          | Pass   | 500k       | 4.52M            | 4.678M          | 4.5M             | 4.658M          |
| 5745MHz                                 | Pass   | 500k       | 19.03M           | 19.161M         | 19.03M           | 19.171M         |
| 5785MHz                                 | Pass   | 500k       | 18.975M          | 19.13M          | 18.975M          | 19.097M         |
| 5825MHz                                 | Pass   | 500k       | 18.975M          | 19.119M         | 19.03M           | 19.097M         |
| 802.11be<br>EHT40_Nss1,(MCS0)_2TX-OFDMA | -      | -          | -                | -               | -                | -               |
| 5190MHz                                 | Pass   | Inf        | 44.66M           | 38.071M         | 44.55M           | 38.109M         |
| 5230MHz                                 | Pass   | Inf        | 44.33M           | 38.071M         | 44.44M           | 38.075M         |
| 5270MHz                                 | Pass   | Inf        | 44.66M           | 38.131M         | 44.77M           | 38.081M         |
| 5310MHz                                 | Pass   | Inf        | 44.55M           | 38.131M         | 44.66M           | 38.081M         |
| 5510MHz                                 | Pass   | Inf        | 44.33M           | 38.131M         | 44.55M           | 38.081M         |
| 5590MHz                                 | Pass   | Inf        | 44.44M           | 38.081M         | 43.67M           | 38.081M         |
| 5670MHz                                 | Pass   | Inf        | 44.22M           | 38.081M         | 44.11M           | 38.081M         |
| 5710MHz Straddle 5.47-5.725GHz          | Pass   | Inf        | 37.555M          | 33.96M          | 37.415M          | 33.922M         |
| 5710MHz Straddle 5.725-5.85GHz          | Pass   | 500k       | 4.04M            | 4.596M          | 4M               | 4.594M          |

| Mode                                     | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|------------------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|
| 5755MHz                                  | Pass   | 500k       | 38.06M           | 38.183M         | 38.06M           | 38.152M         |
| 5795MHz                                  | Pass   | 500k       | 37.95M           | 38.212M         | 37.95M           | 38.239M         |
| 802.11be<br>EHT80_Nss1,(MCS0)_2TX-OFDMA  | -      | -          | -                | -               | -                | -               |
| 5210MHz                                  | Pass   | Inf        | 89.54M           | 77.94M          | 89.76M           | 77.994M         |
| 5290MHz                                  | Pass   | Inf        | 89.54M           | 77.961M         | 89.54M           | 77.961M         |
| 5530MHz                                  | Pass   | Inf        | 89.32M           | 77.961M         | 89.54M           | 78.161M         |
| 5610MHz                                  | Pass   | Inf        | 89.98M           | 77.961M         | 89.98M           | 77.961M         |
| 5690MHz Straddle 5.47-5.725GHz           | Pass   | Inf        | 80.325M          | 73.708M         | 79.875M          | 73.707M         |
| 5690MHz Straddle 5.725-5.85GHz           | Pass   | 500k       | 3.98M            | 6.33M           | 4M               | 6.86M           |
| 5775MHz                                  | Pass   | 500k       | 77.88M           | 77.785M         | 77.44M           | 77.789M         |
| 802.11be<br>EHT160_Nss1,(MCS0)_2TX-OFDMA | -      | -          | -                | -               | -                | -               |
| 5250MHz Straddle 5.15-5.25GHz            | Pass   | Inf        | 84.64M           | 77.839M         | 84.88M           | 77.925M         |
| 5250MHz Straddle 5.25-5.35GHz            | Pass   | Inf        | 85.36M           | 77.964M         | 85.12M           | 77.906M         |
| 5570MHz                                  | Pass   | Inf        | 174.68M          | 157.521M        | 172.04M          | 157.121M        |

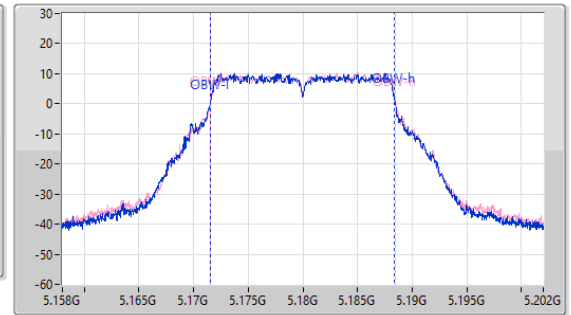
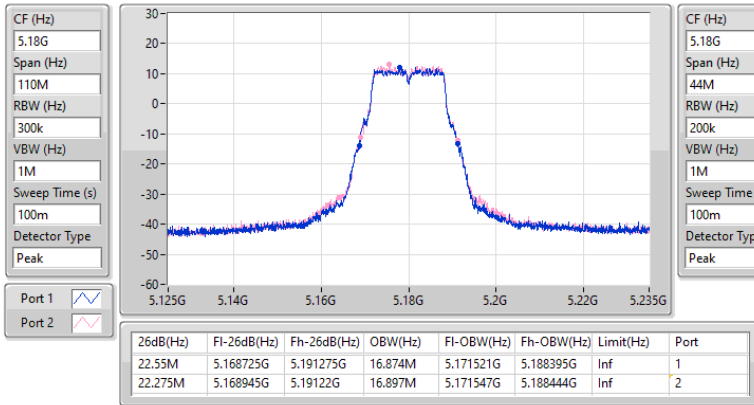
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

Port X-OBW = Port X 99% occupied bandwidth

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

EBW

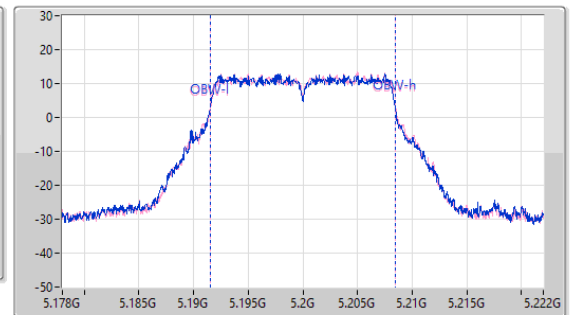
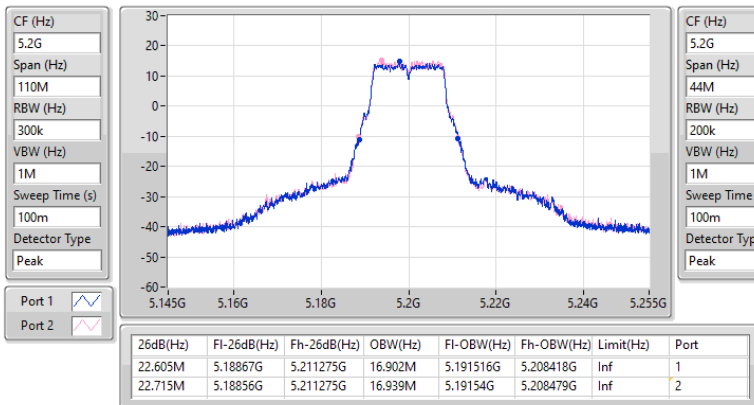
5180MHz



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

EBW

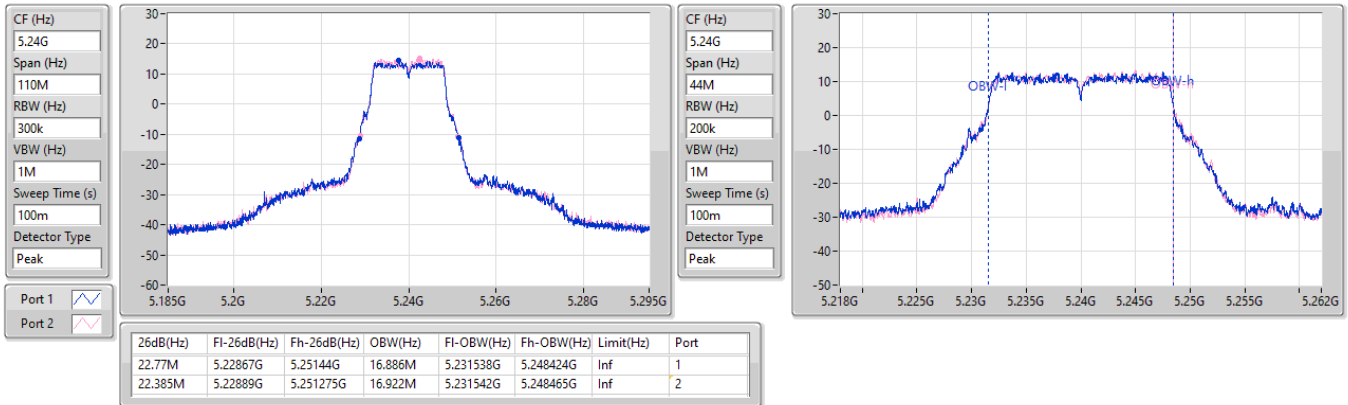
5200MHz



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

EBW

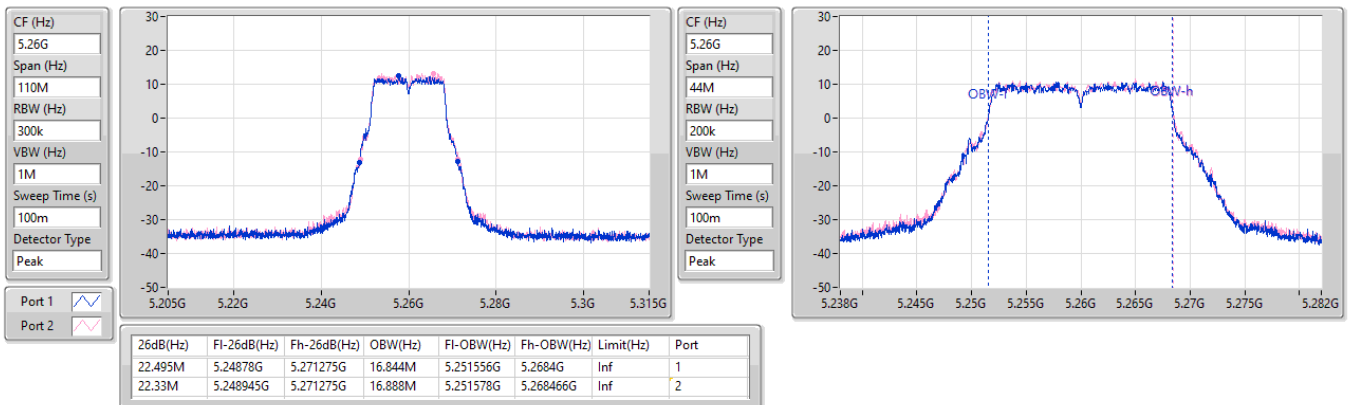
5240MHz



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

EBW

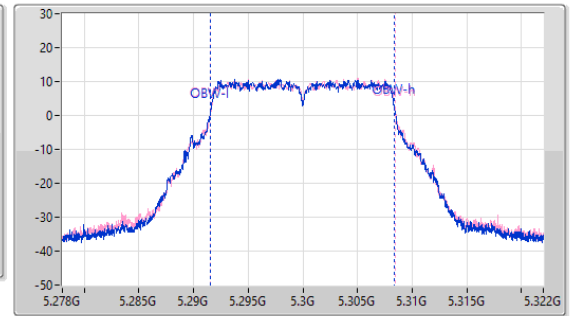
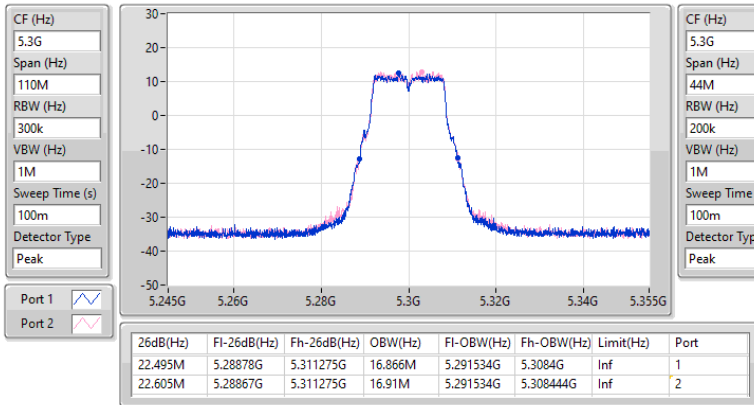
5260MHz



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

EBW

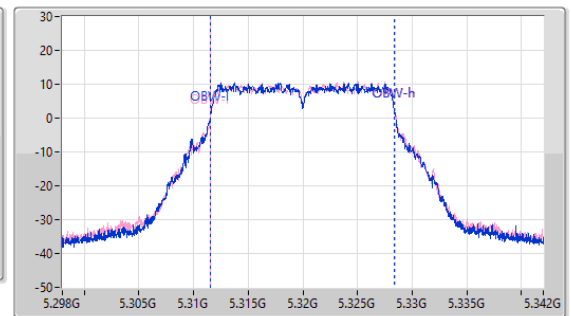
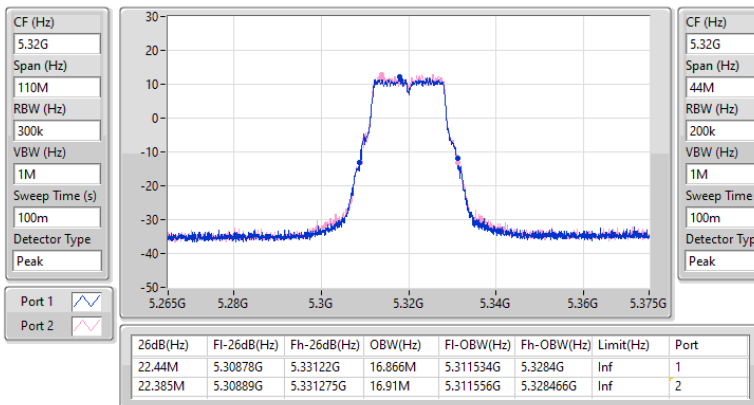
5300MHz



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

EBW

5320MHz

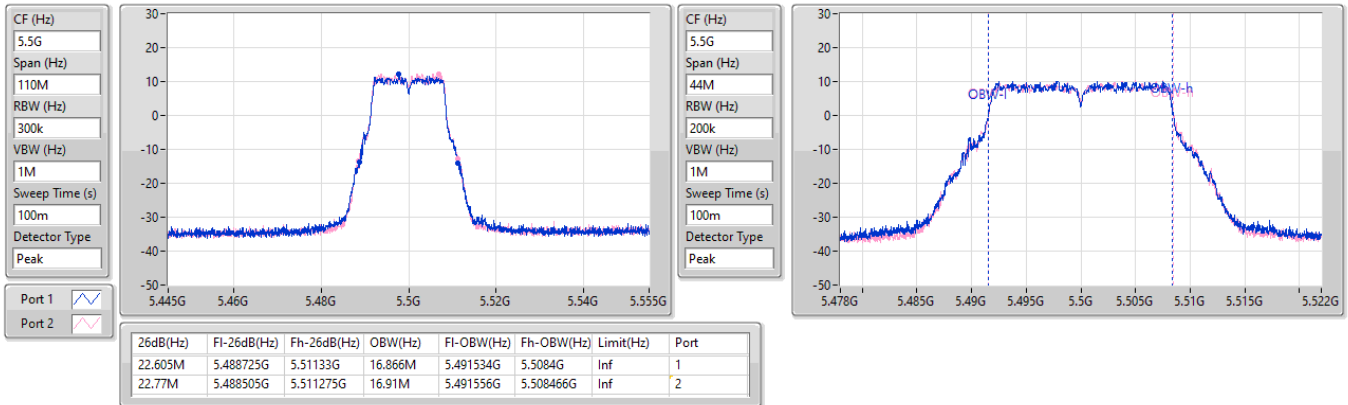




5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

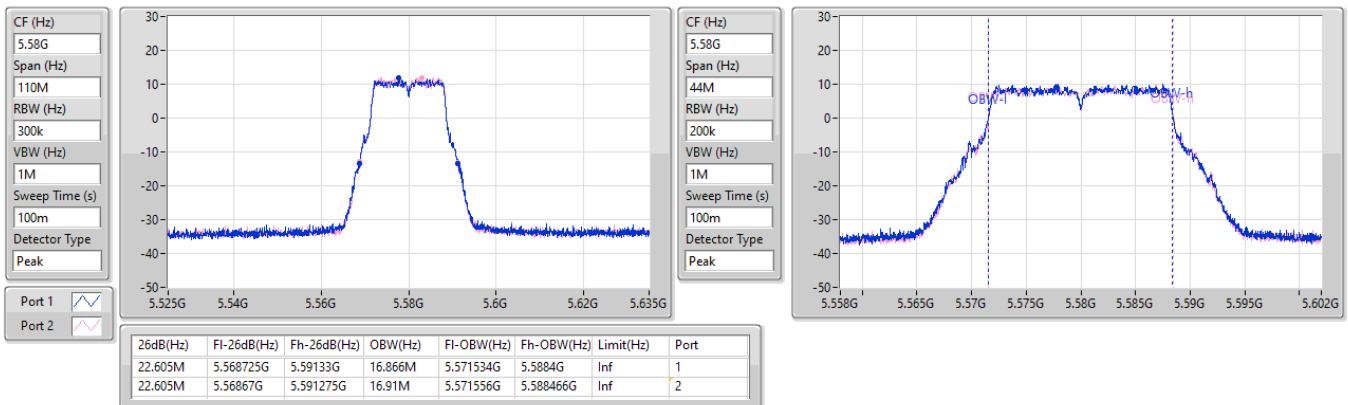
5500MHz



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

EBW

5580MHz

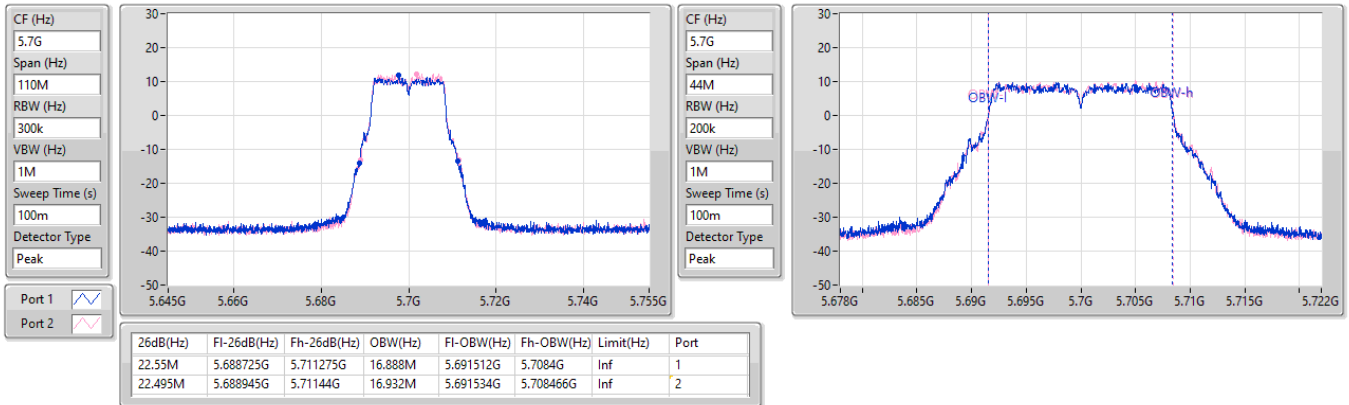




5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

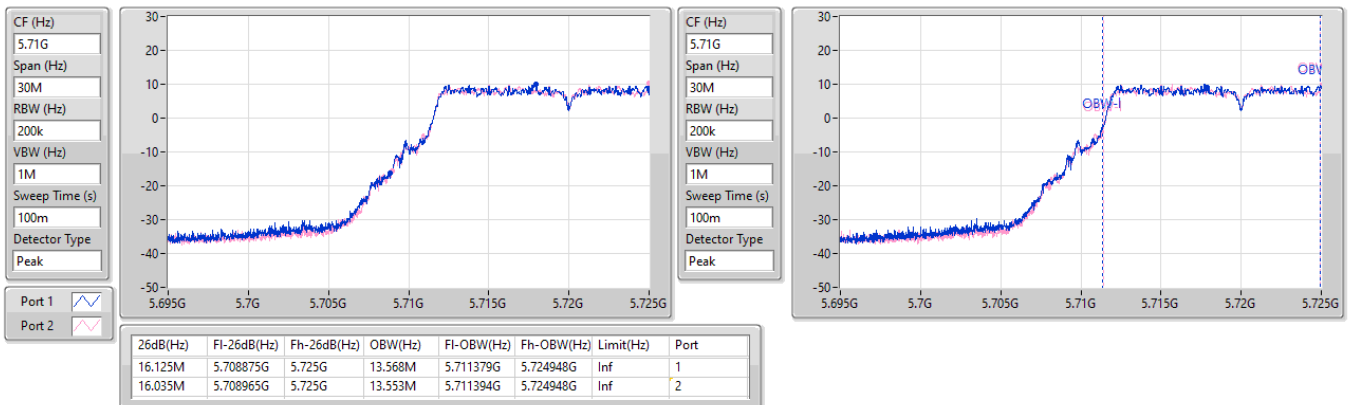
5700MHz



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

EBW

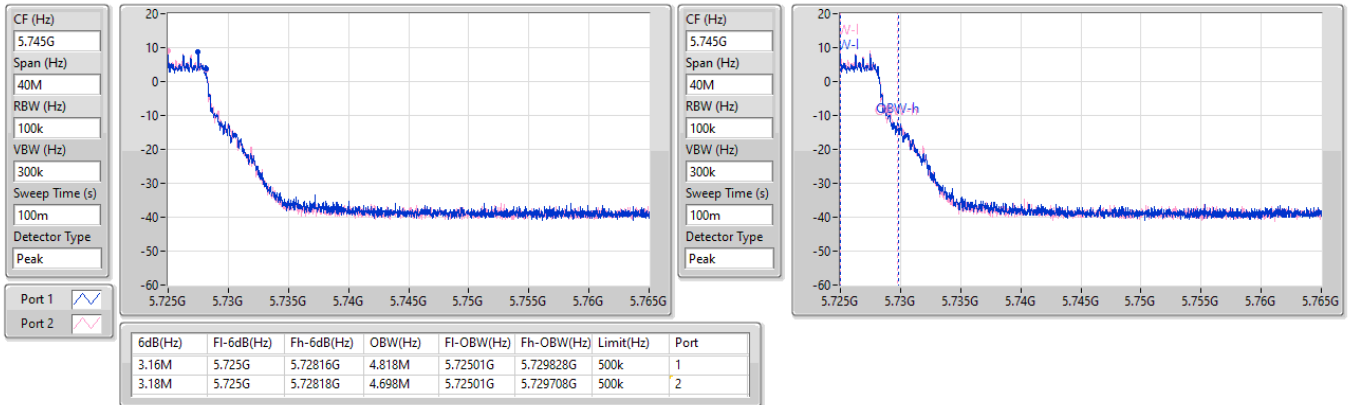
5720MHz Straddle 5.47-5.725GHz



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

EBW

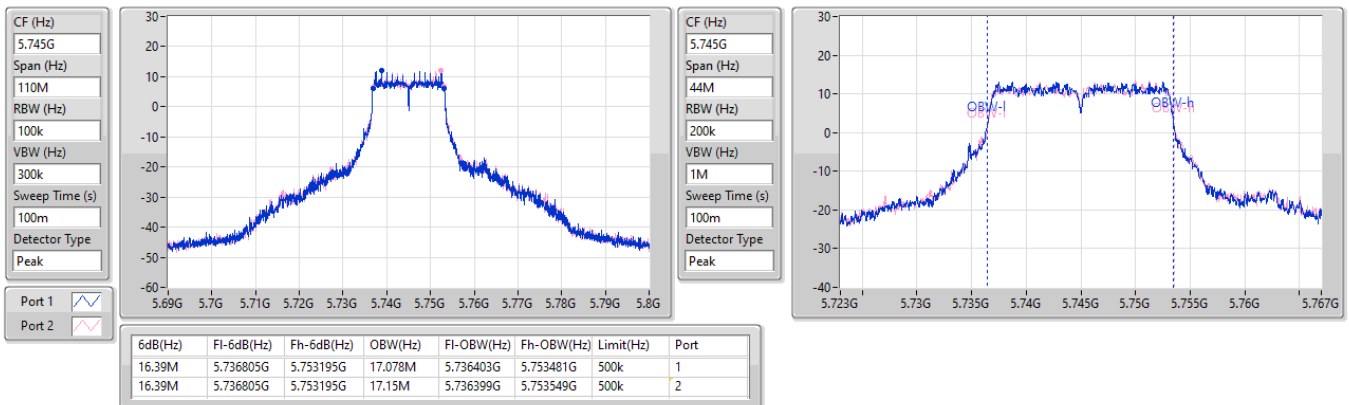
5720MHz Straddle 5.725-5.85GHz



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

EBW

5745MHz

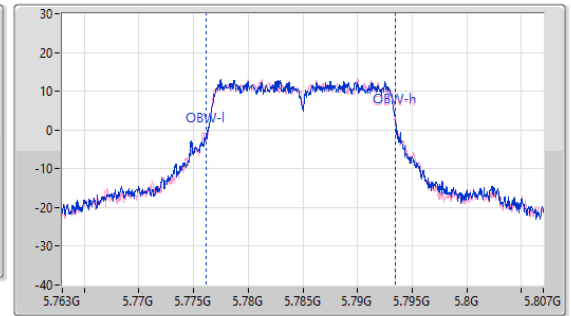
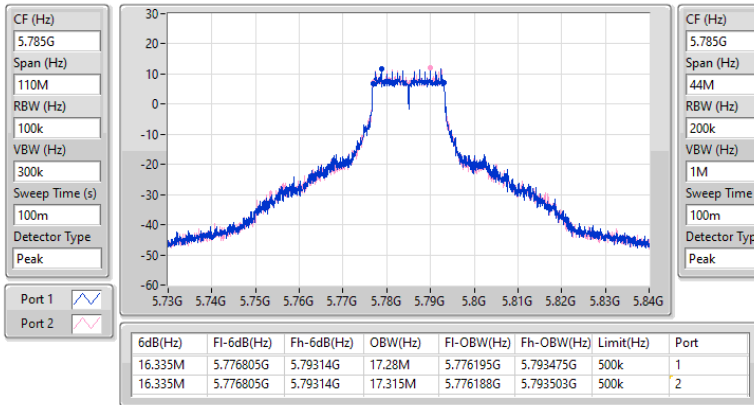




5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

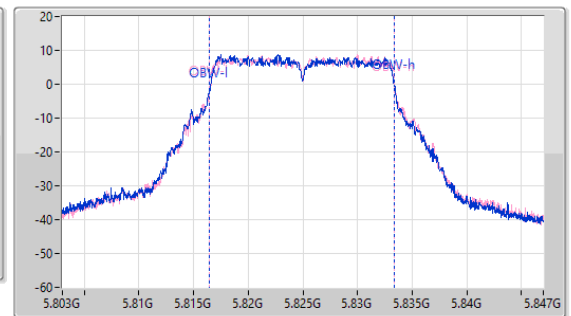
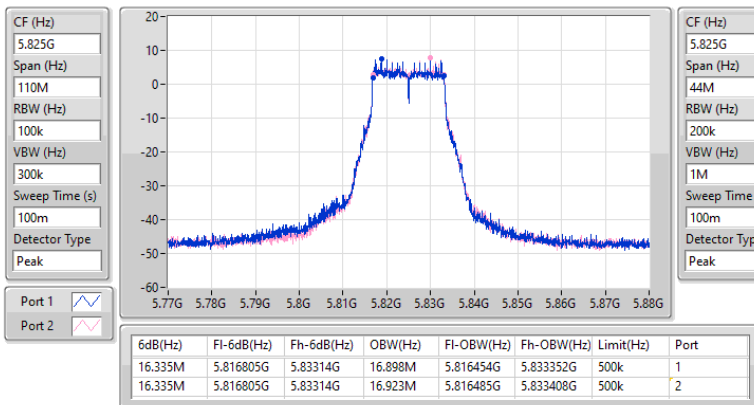
5785MHz



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

EBW

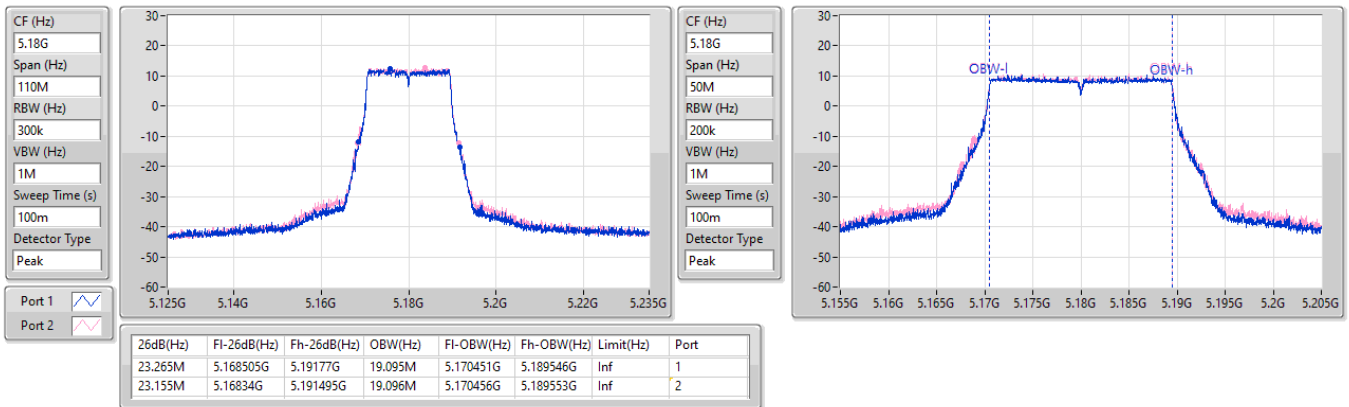
5825MHz



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

EBW

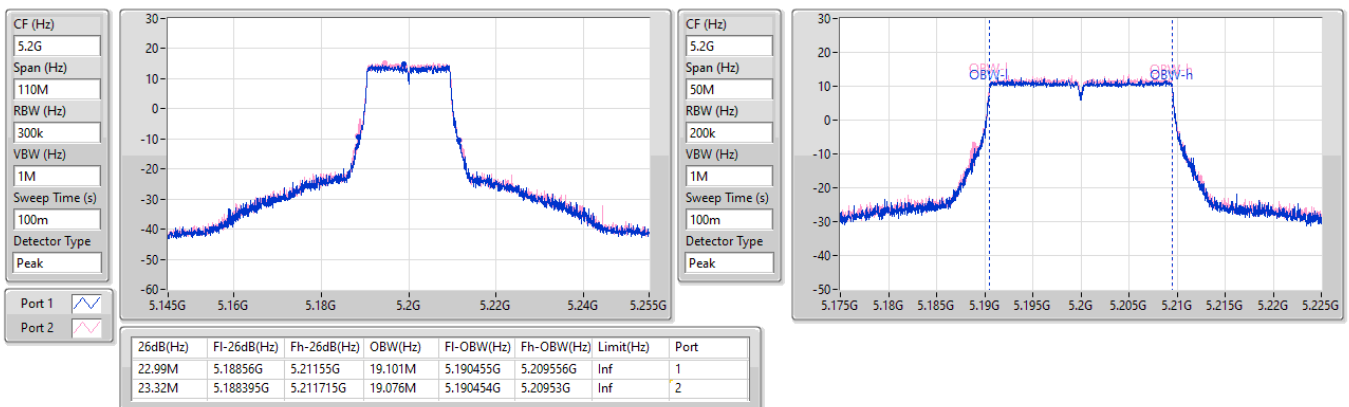
5180MHz



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

EBW

5200MHz

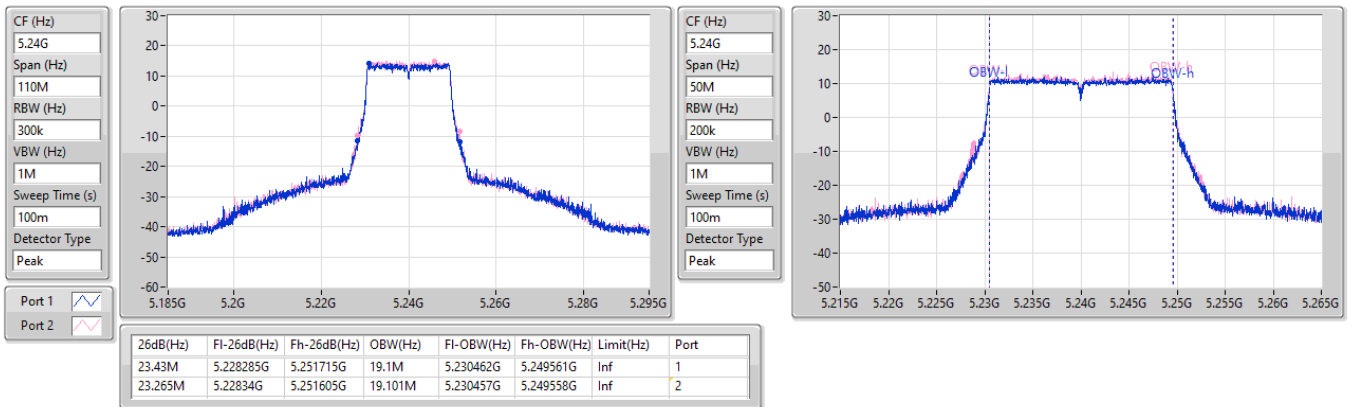




5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

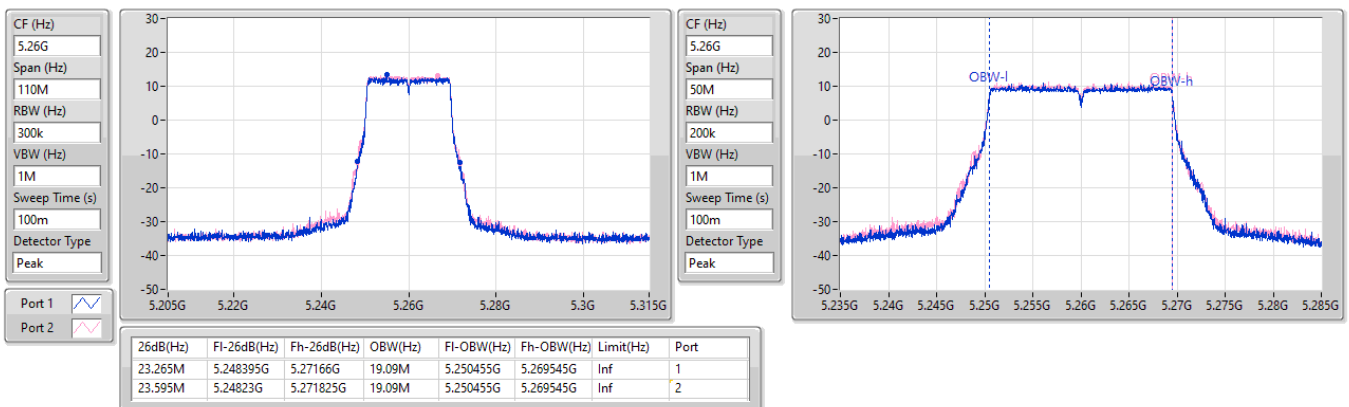
5240MHz



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

EBW

5260MHz

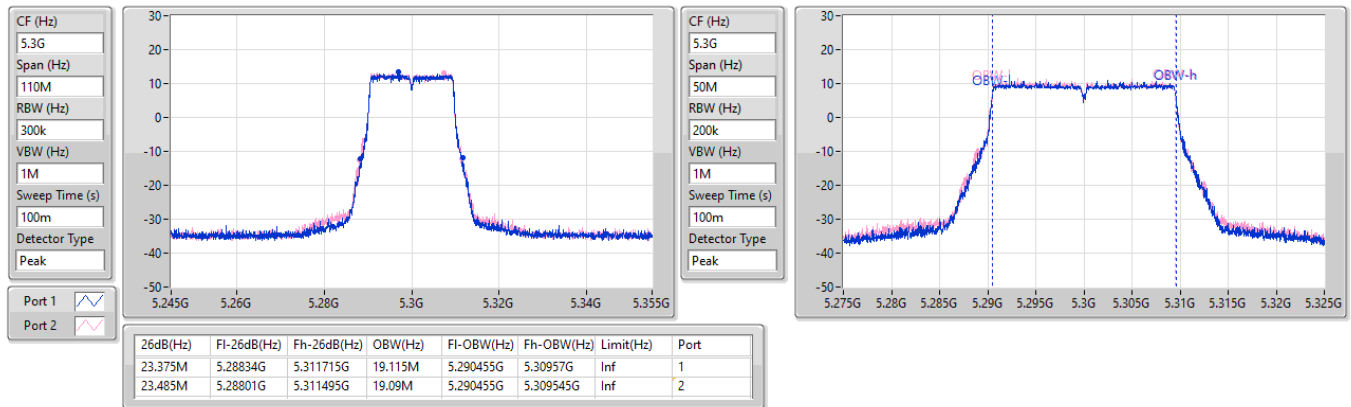




5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

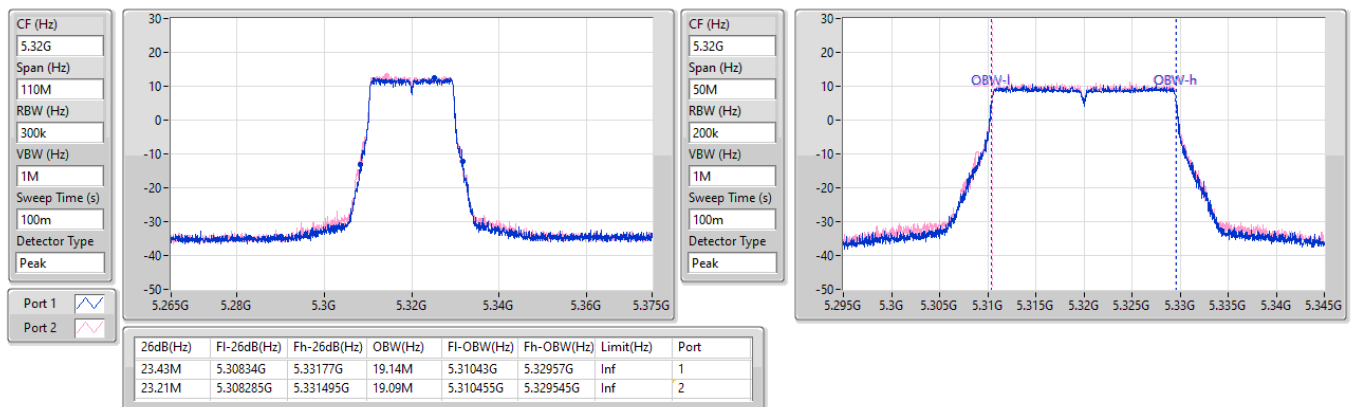
5300MHz



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

EBW

5320MHz

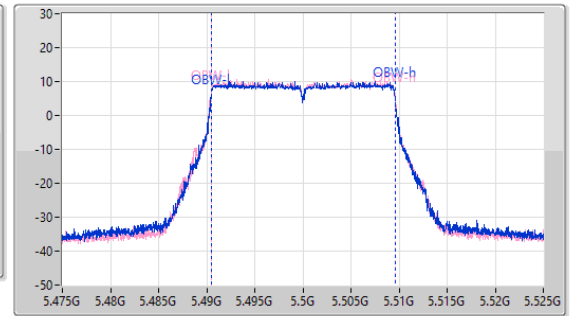
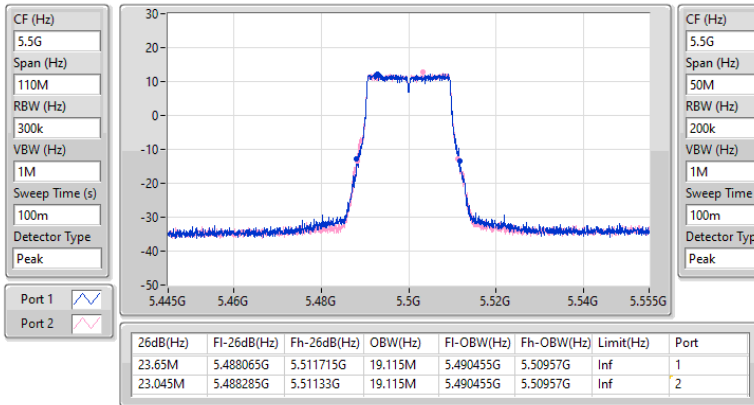




5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

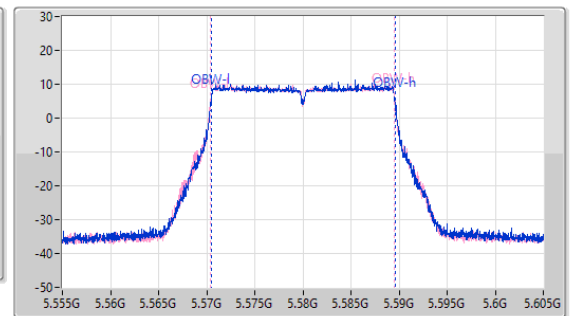
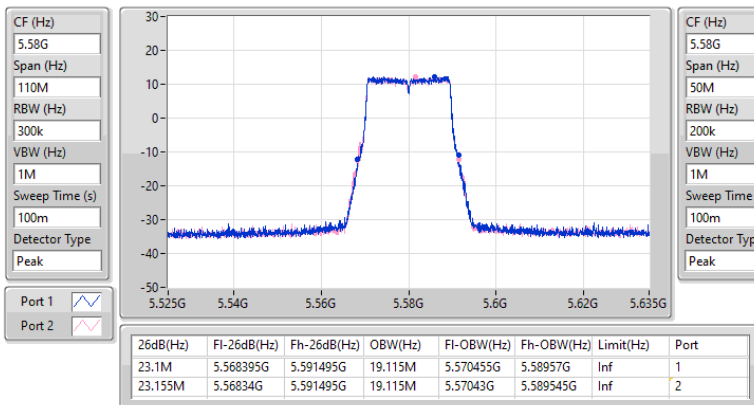
5500MHz



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

EBW

5580MHz

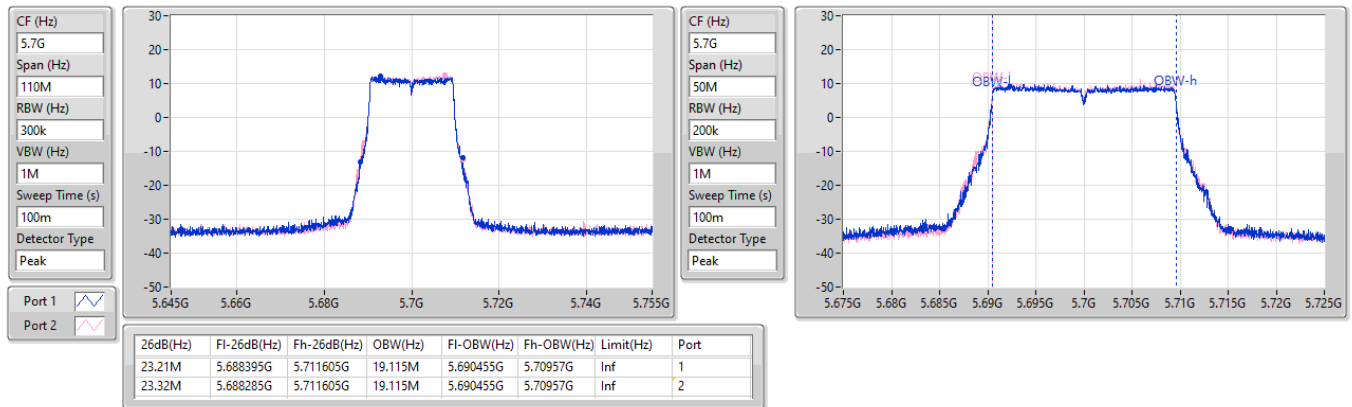




5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

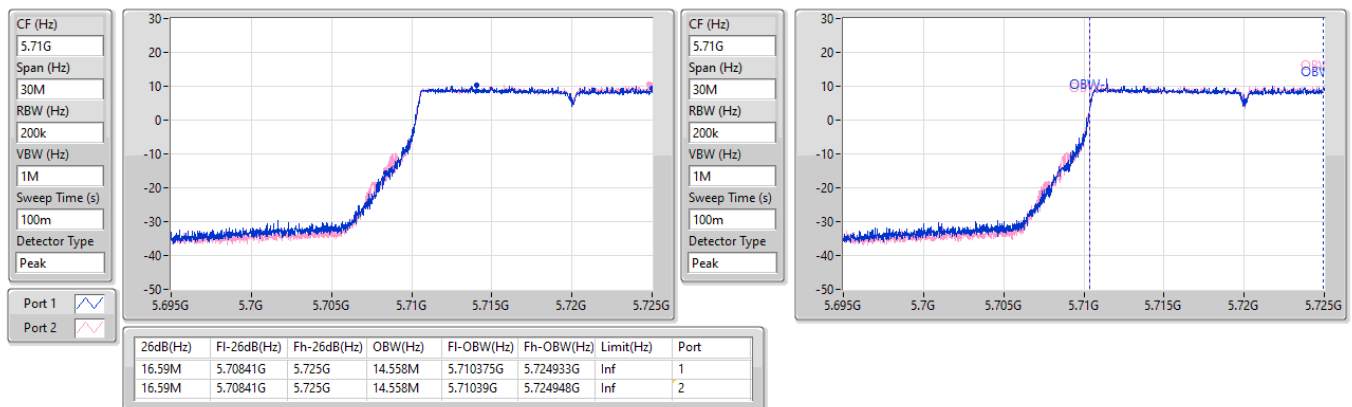
5700MHz



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

EBW

5720MHz Straddle 5.47-5.725GHz

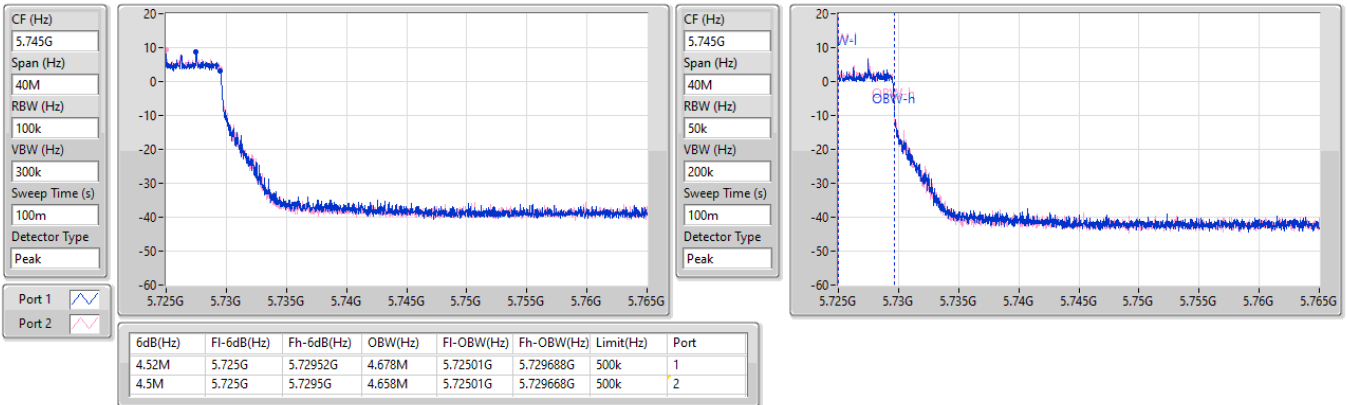




5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

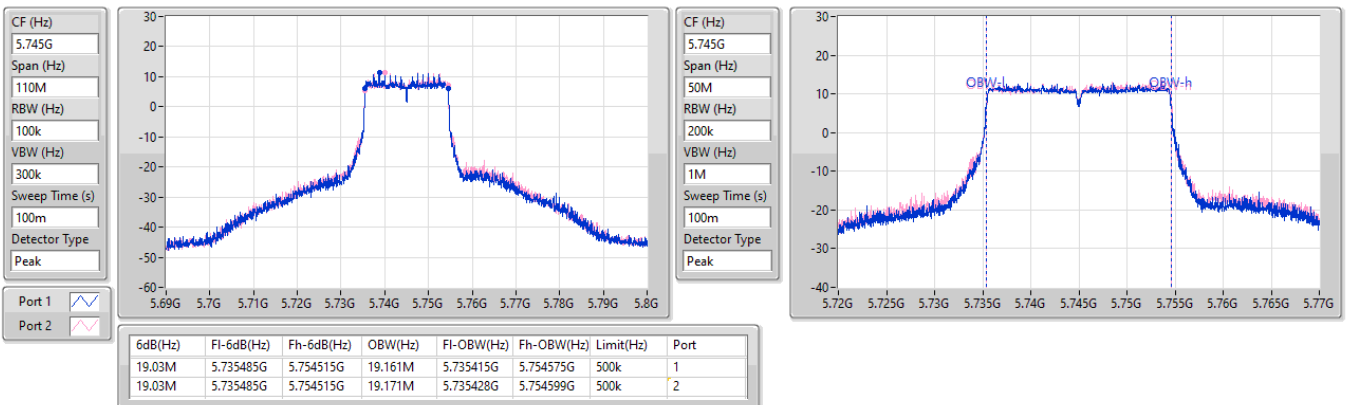
5720MHz Straddle 5.725-5.85GHz



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

EBW

5745MHz

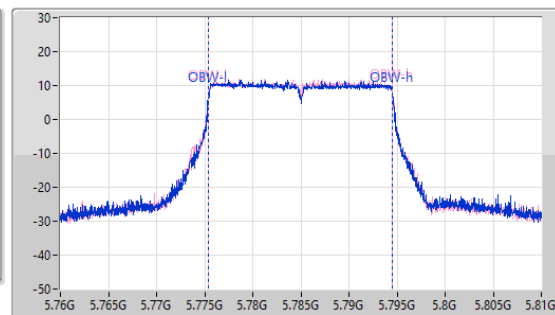
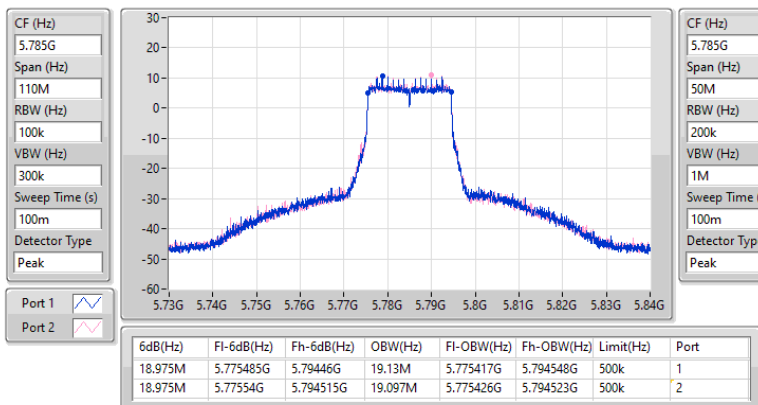




5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

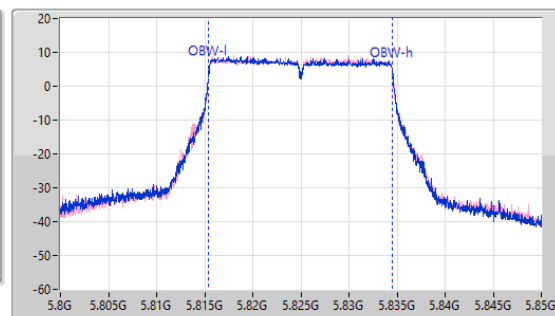
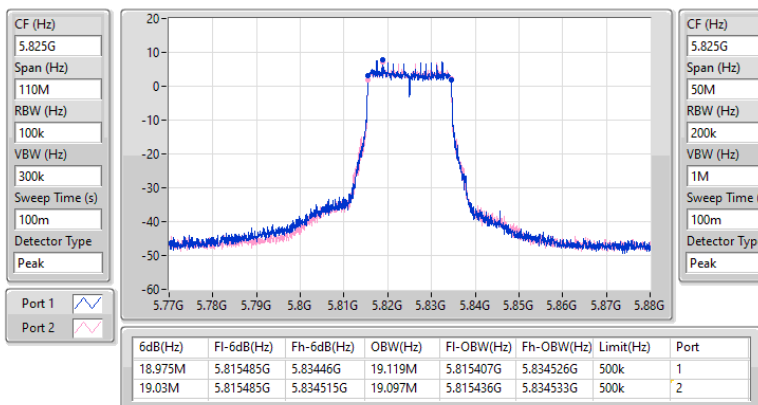
5785MHz



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

EBW

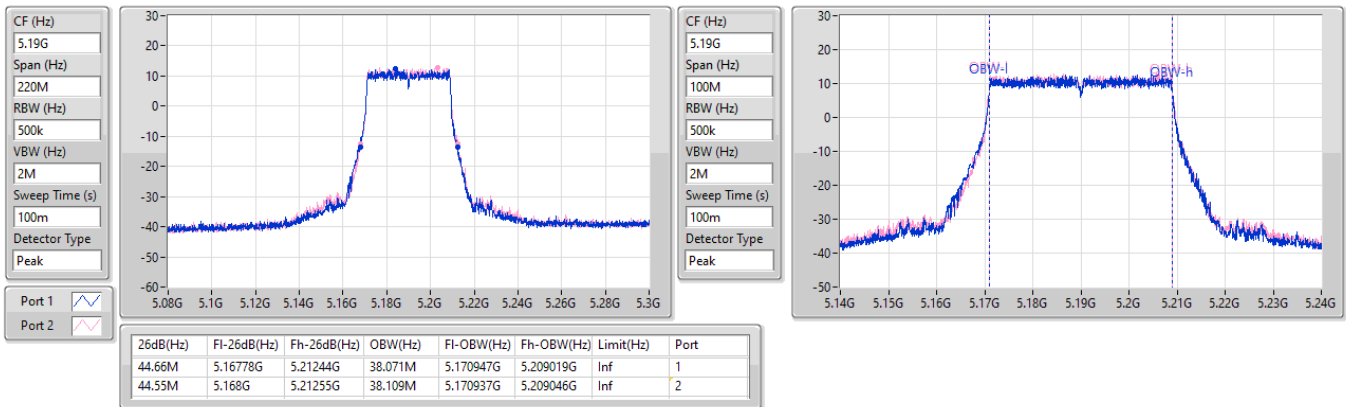
5825MHz



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

EBW

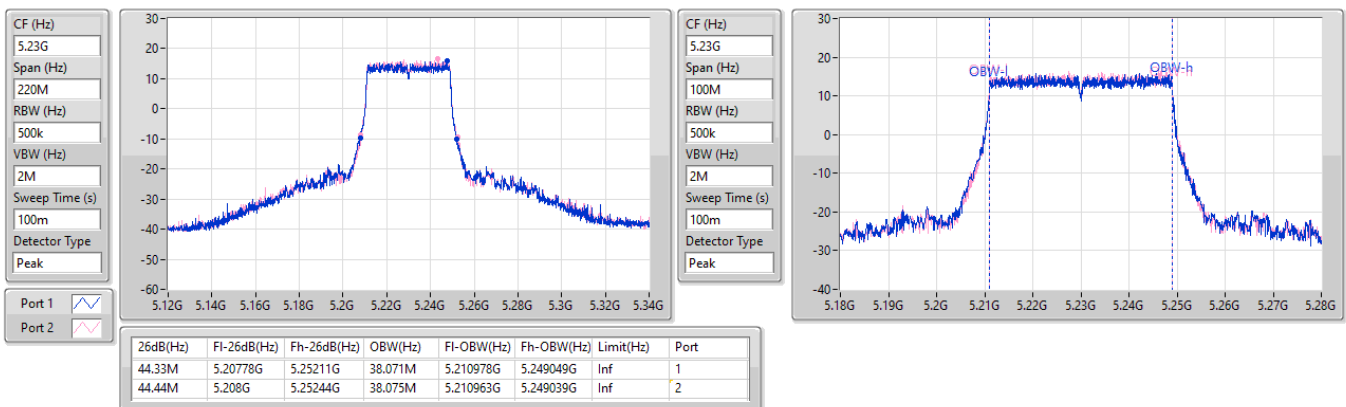
5190MHz



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

EBW

5230MHz

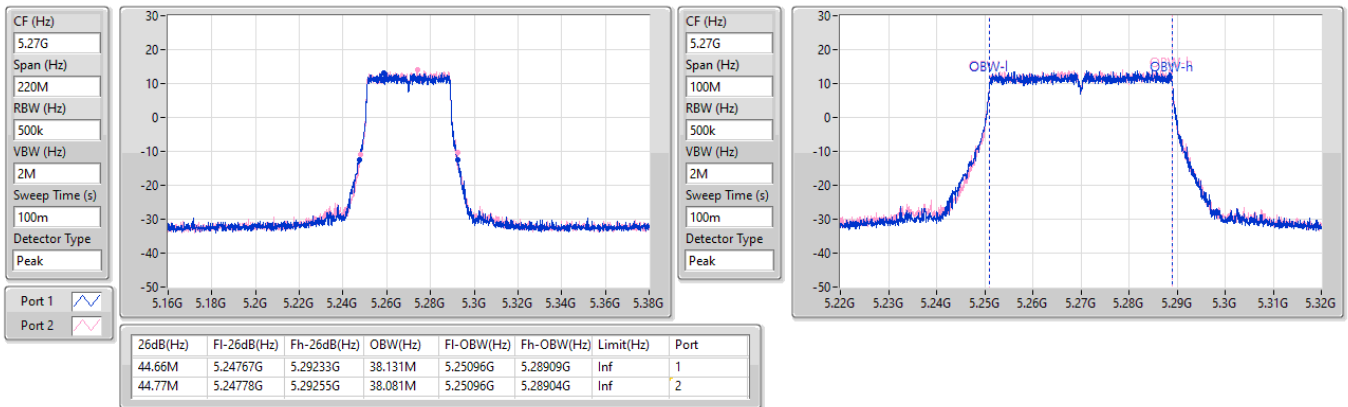




5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

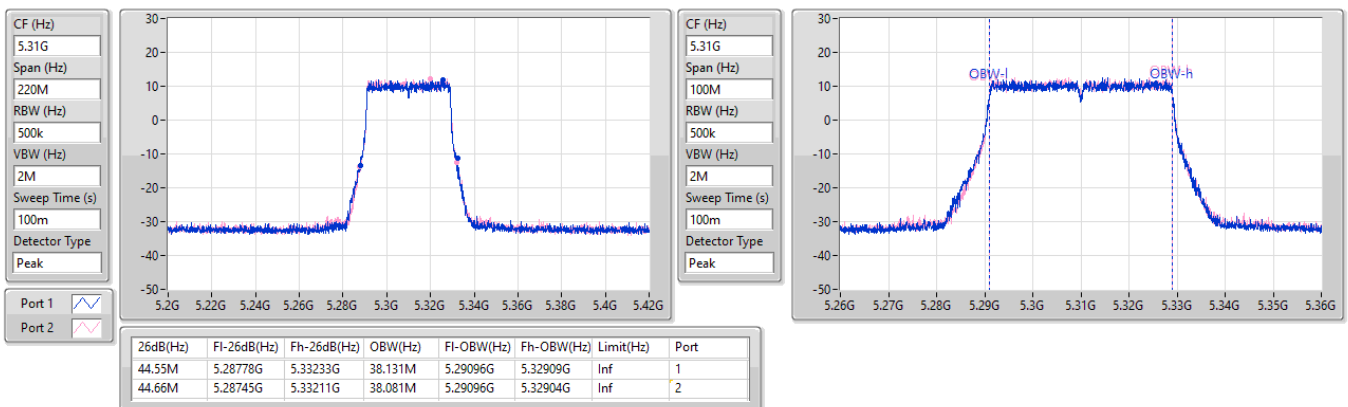
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5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

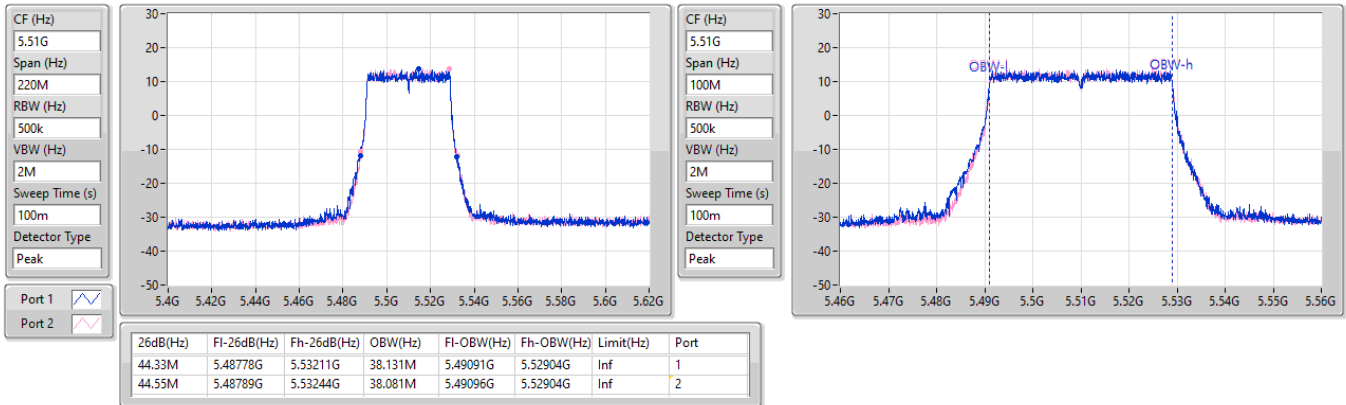
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5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

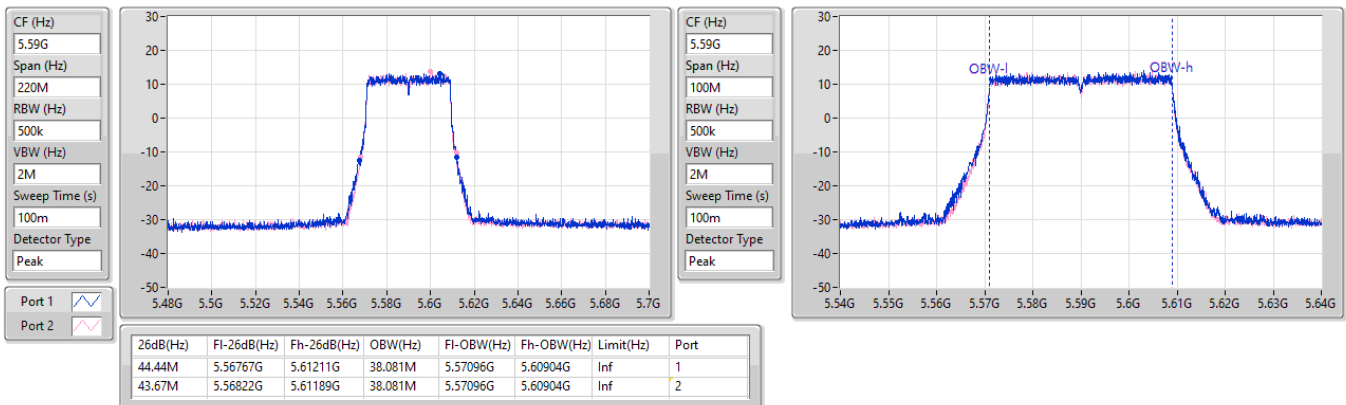
5510MHz



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

EBW

5590MHz

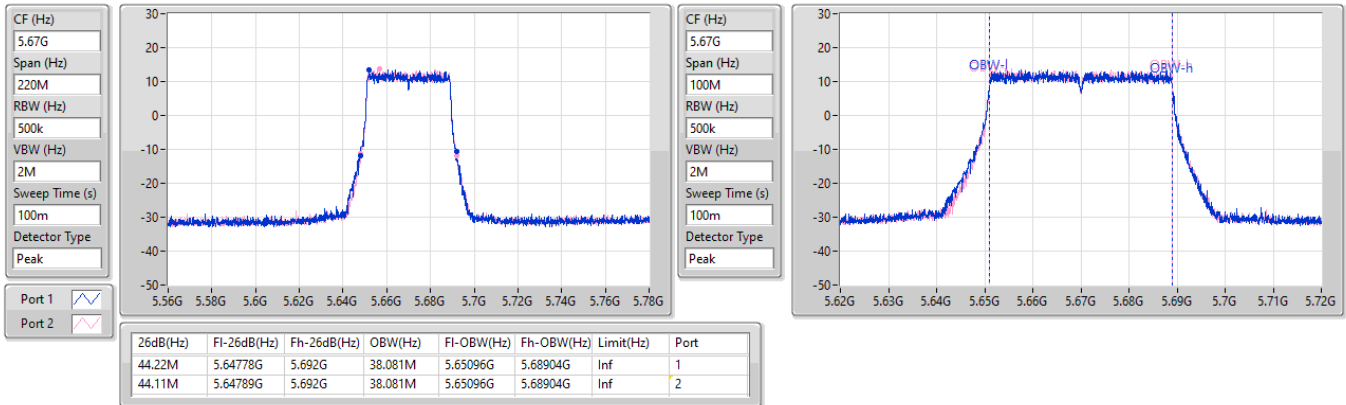




5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

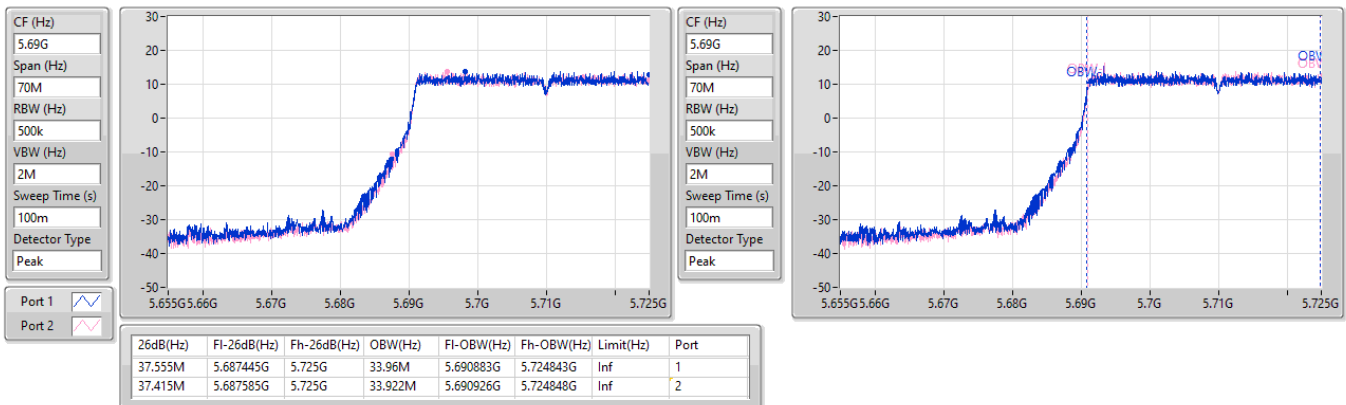
5670MHz



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

EBW

5710MHz Straddle 5.47-5.725GHz

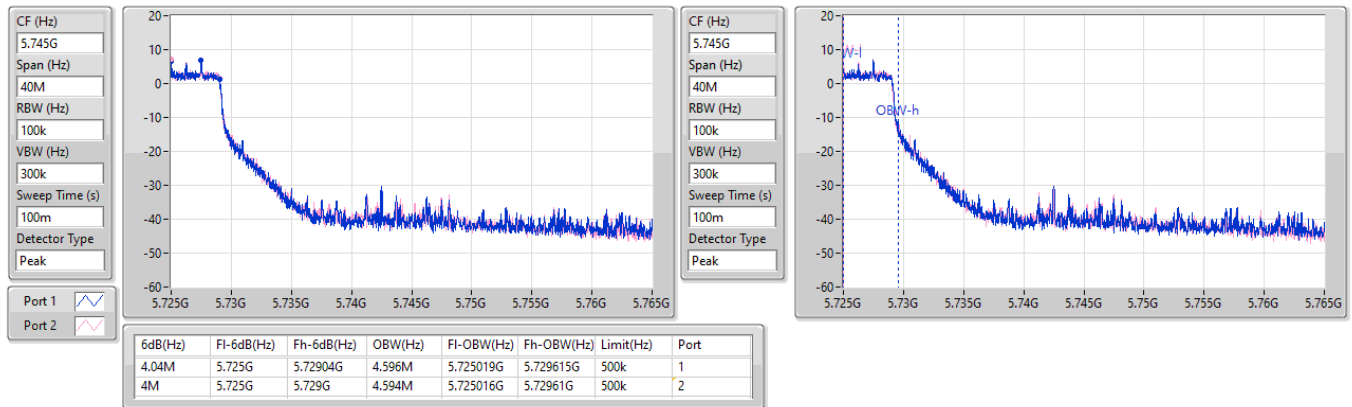




5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

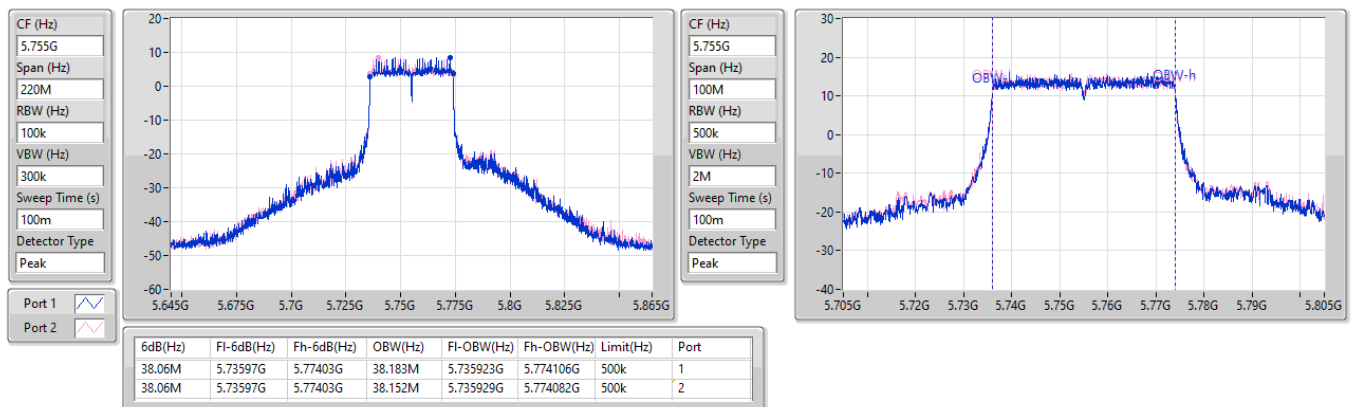
5710MHz Straddle 5.725-5.85GHz



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

EBW

5755MHz

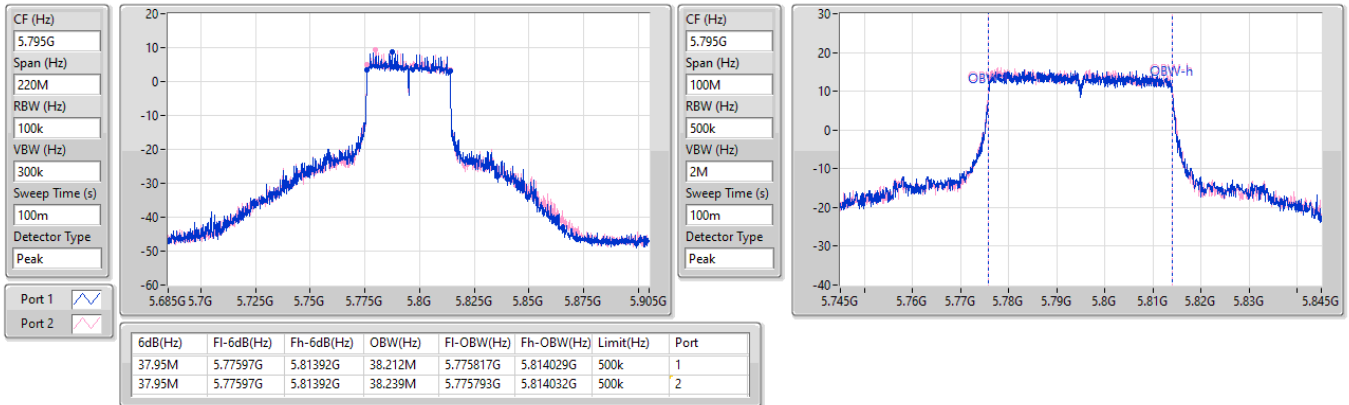




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EBW

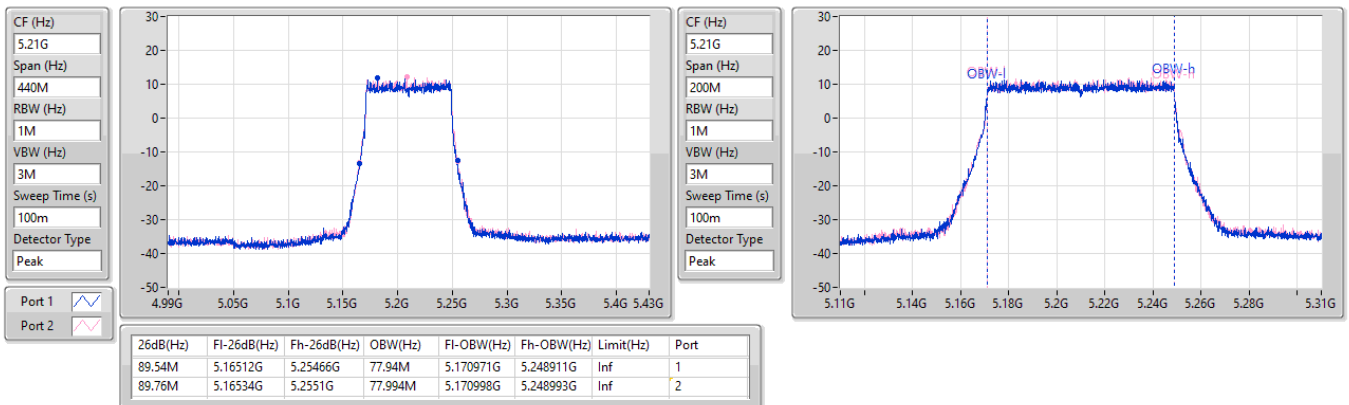
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5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

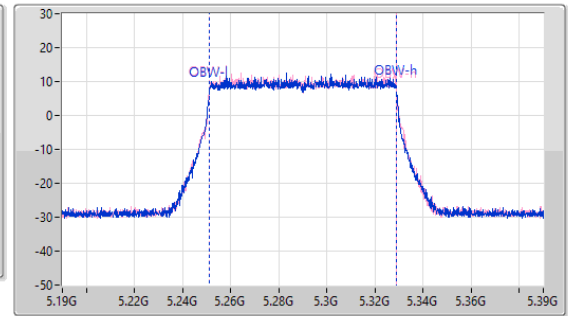
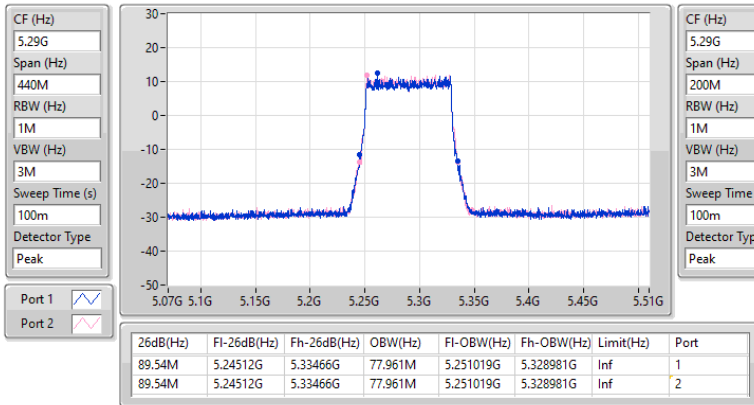
5210MHz



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

EBW

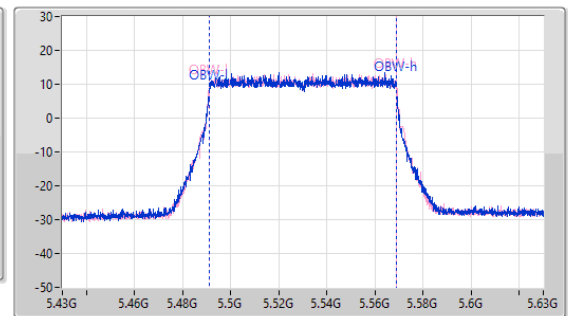
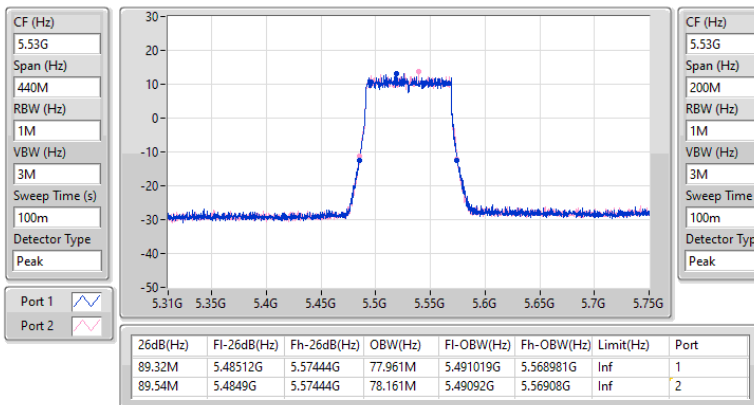
5290MHz



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

EBW

5530MHz

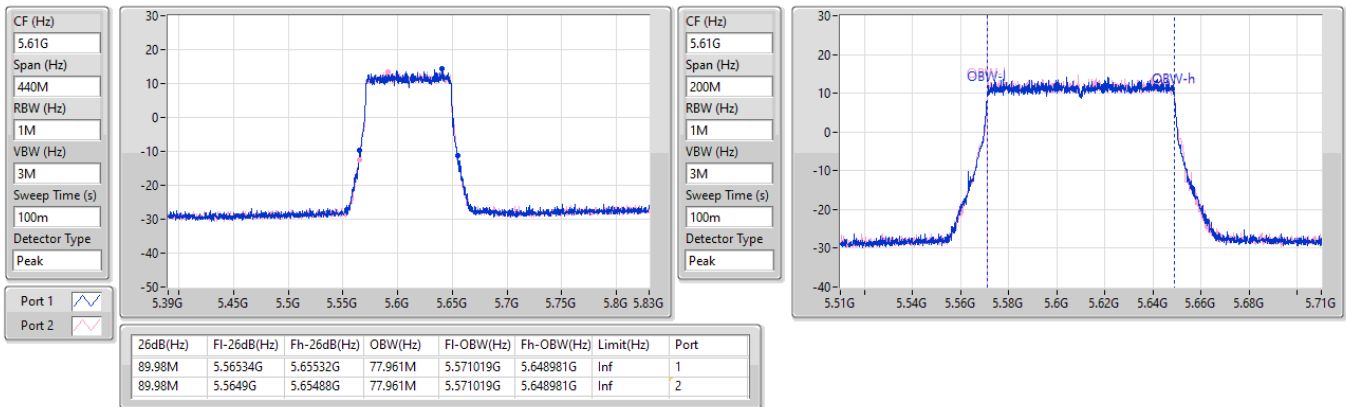




5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

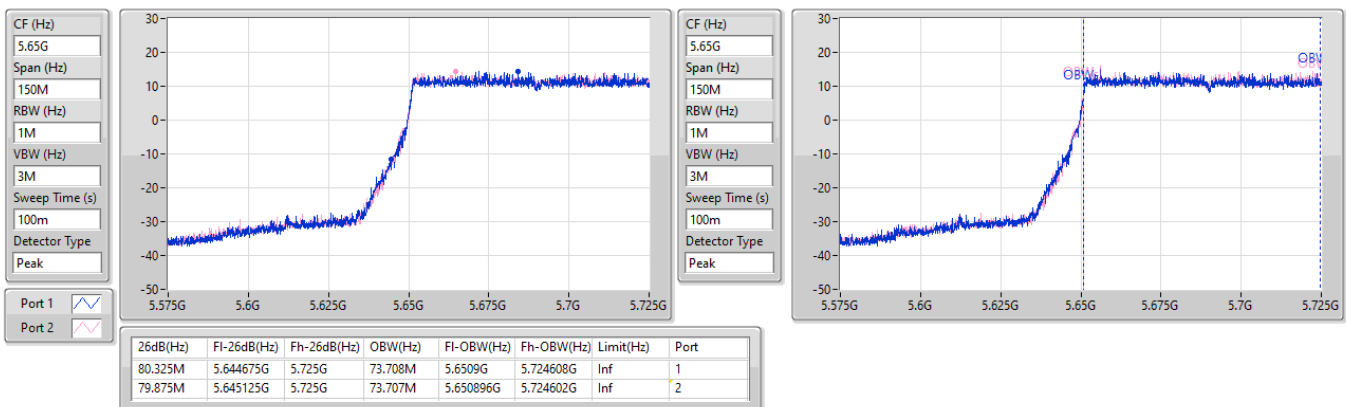
5610MHz



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

EBW

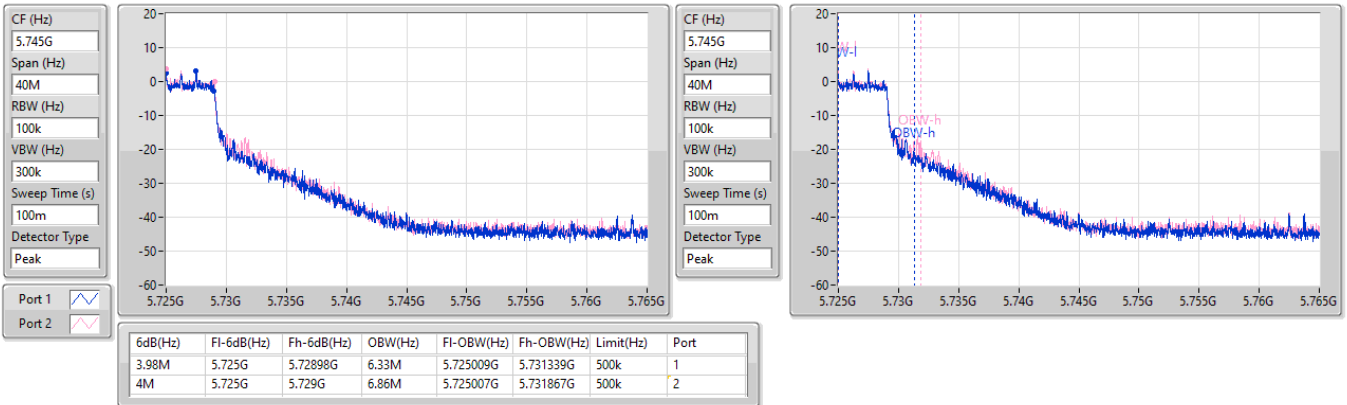
5690MHz Straddle 5.47-5.725GHz



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

EBW

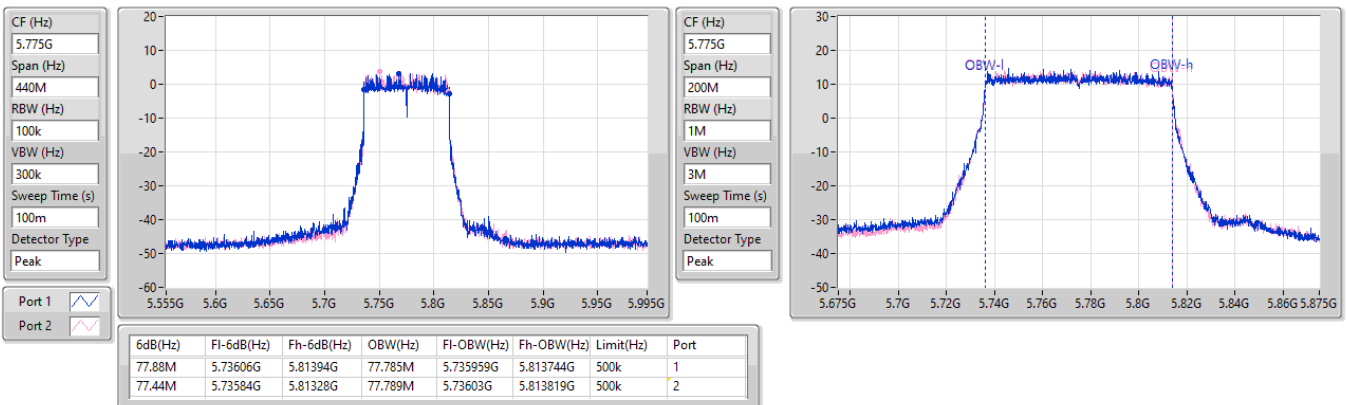
5690MHz Straddle 5.725-5.85GHz



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

EBW

5775MHz

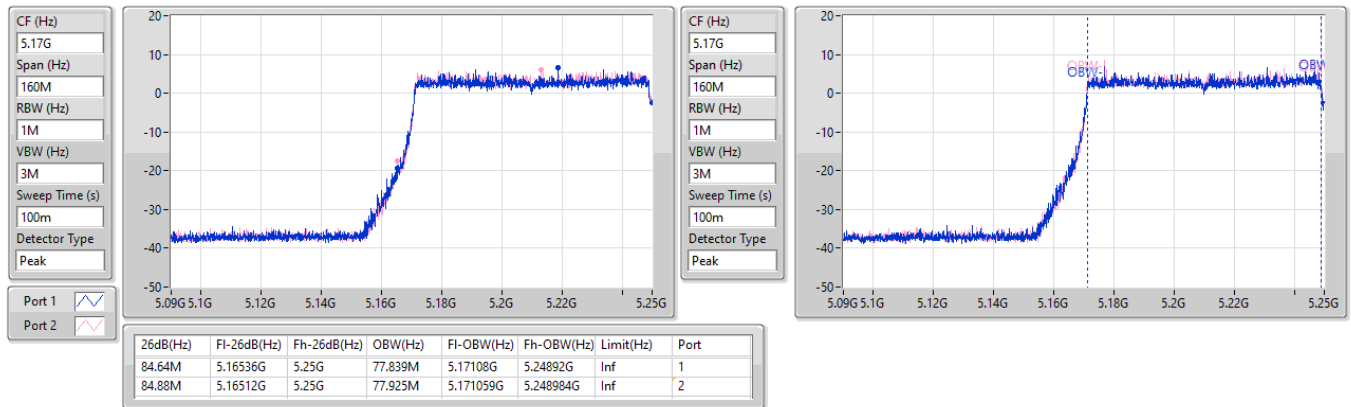




5.15-5.25GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

EBW

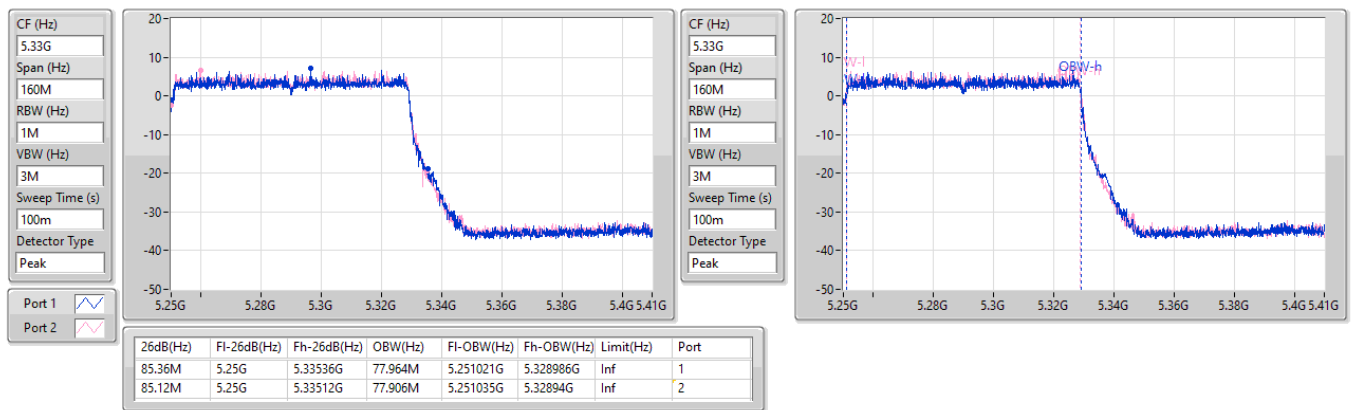
5250MHz Straddle 5.15-5.25GHz



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

EBW

5250MHz Straddle 5.25-5.35GHz

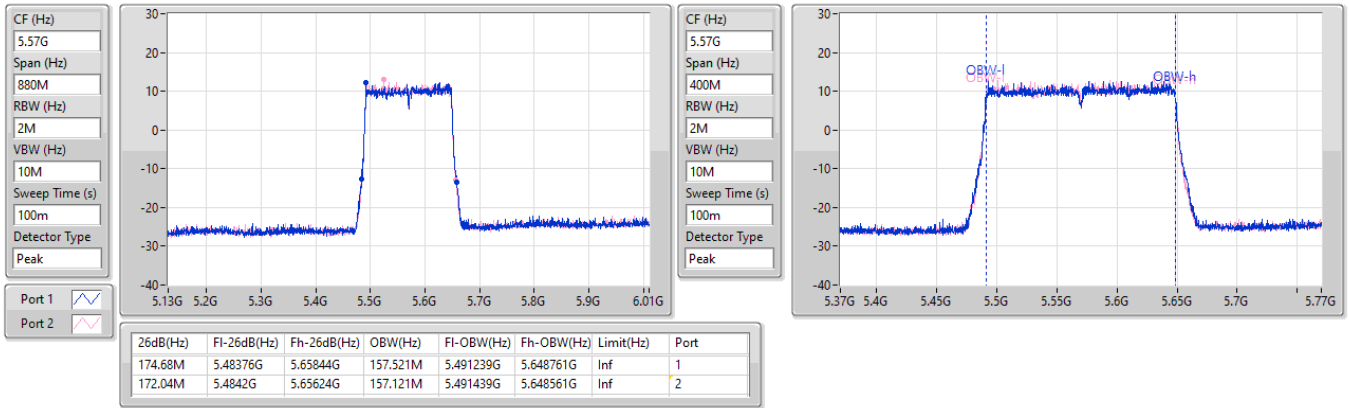




5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

EBW

5570MHz



**Non-beamforming mode**
**Configuration 2: Source B, PoE mode**
**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              | 25.92                | 0.39084            | 31.12         | 1.29420     |
| 802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA  | 25.91                | 0.38994            | 31.11         | 1.29122     |
| 802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA  | 25.88                | 0.38726            | 31.08         | 1.28233     |
| 802.11be EHT80_Nss1,(MCS0)_2TX-OFDMA  | 21.30                | 0.13490            | 26.50         | 0.44668     |
| 802.11be EHT160_Nss1,(MCS0)_2TX-OFDMA | 16.03                | 0.04009            | 21.23         | 0.13274     |
| 5.25-5.35GHz                          | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_2TX              | 23.81                | 0.24044            | 29.11         | 0.81470     |
| 802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA  | 23.87                | 0.24378            | 29.17         | 0.82604     |
| 802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA  | 23.86                | 0.24322            | 29.16         | 0.82414     |
| 802.11be EHT80_Nss1,(MCS0)_2TX-OFDMA  | 21.51                | 0.14158            | 26.81         | 0.47973     |
| 802.11be EHT160_Nss1,(MCS0)_2TX-OFDMA | 16.38                | 0.04345            | 21.68         | 0.14723     |
| 5.47-5.725GHz                         | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_2TX              | 23.03                | 0.20091            | 28.93         | 0.78163     |
| 802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA  | 23.39                | 0.21827            | 29.29         | 0.84918     |
| 802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA  | 23.74                | 0.23659            | 29.64         | 0.92045     |
| 802.11be EHT80_Nss1,(MCS0)_2TX-OFDMA  | 23.72                | 0.23550            | 29.62         | 0.91622     |
| 802.11be EHT160_Nss1,(MCS0)_2TX-OFDMA | 21.90                | 0.15488            | 27.80         | 0.60256     |
| 5.725-5.85GHz                         | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_2TX              | 25.89                | 0.38815            | 32.09         | 1.61808     |
| 802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA  | 25.84                | 0.38371            | 32.04         | 1.59956     |
| 802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA  | 25.88                | 0.38726            | 32.08         | 1.61436     |
| 802.11be EHT80_Nss1,(MCS0)_2TX-OFDMA  | 24.33                | 0.27102            | 30.53         | 1.12980     |

**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   | 5.20        | 20.15           | 20.62           | 23.40                | 30.00                | 28.60         | 36.00               |
| 5200MHz                                 | Pass   | 5.20        | 22.64           | 23.16           | 25.92                | 30.00                | 31.12         | 36.00               |
| 5240MHz                                 | Pass   | 5.20        | 22.6            | 23.09           | 25.86                | 30.00                | 31.06         | 36.00               |
| 5260MHz                                 | Pass   | 5.30        | 20.58           | 21.01           | 23.81                | 24.00                | 29.11         | 30.00               |
| 5300MHz                                 | Pass   | 5.30        | 20.64           | 20.75           | 23.71                | 24.00                | 29.01         | 30.00               |
| 5320MHz                                 | Pass   | 5.30        | 20.35           | 20.66           | 23.52                | 24.00                | 28.82         | 30.00               |
| 5500MHz                                 | Pass   | 5.90        | 19.85           | 20.18           | 23.03                | 24.00                | 28.93         | 30.00               |
| 5580MHz                                 | Pass   | 5.90        | 19.86           | 20.16           | 23.02                | 24.00                | 28.92         | 30.00               |
| 5700MHz                                 | Pass   | 5.90        | 19.82           | 20.11           | 22.98                | 24.00                | 28.88         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz          | Pass   | 5.90        | 19.1            | 19.2            | 22.16                | 23.05                | 28.06         | 29.05               |
| 5720MHz Straddle 5.725-5.85GHz          | Pass   | 6.20        | 13.13           | 13.43           | 16.29                | 29.80                | 22.49         | 36.00               |
| 5745MHz                                 | Pass   | 6.20        | 22.66           | 23.09           | 25.89                | 29.80                | 32.09         | 36.00               |
| 5785MHz                                 | Pass   | 6.20        | 22.65           | 23.02           | 25.85                | 29.80                | 32.05         | 36.00               |
| 5825MHz                                 | Pass   | 6.20        | 18.79           | 19.26           | 22.04                | 29.80                | 28.24         | 36.00               |
| 802.11be<br>EHT20_Nss1,(MCS0)_2TX-OFDMA | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5180MHz                                 | Pass   | 5.20        | 20.16           | 20.83           | 23.52                | 30.00                | 28.72         | 36.00               |
| 5200MHz                                 | Pass   | 5.20        | 22.63           | 23.11           | 25.89                | 30.00                | 31.09         | 36.00               |
| 5240MHz                                 | Pass   | 5.20        | 22.64           | 23.15           | 25.91                | 30.00                | 31.11         | 36.00               |
| 5260MHz                                 | Pass   | 5.30        | 20.63           | 21.05           | 23.86                | 24.00                | 29.16         | 30.00               |
| 5300MHz                                 | Pass   | 5.30        | 20.68           | 21.03           | 23.87                | 24.00                | 29.17         | 30.00               |
| 5320MHz                                 | Pass   | 5.30        | 20.39           | 20.93           | 23.68                | 24.00                | 28.98         | 30.00               |
| 5500MHz                                 | Pass   | 5.90        | 20.23           | 20.52           | 23.39                | 24.00                | 29.29         | 30.00               |
| 5580MHz                                 | Pass   | 5.90        | 20.15           | 20.37           | 23.27                | 24.00                | 29.17         | 30.00               |
| 5700MHz                                 | Pass   | 5.90        | 20.11           | 20.36           | 23.25                | 24.00                | 29.15         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz          | Pass   | 5.90        | 18.93           | 19.1            | 22.03                | 23.20                | 27.93         | 29.20               |
| 5720MHz Straddle 5.725-5.85GHz          | Pass   | 6.20        | 14.09           | 14.4            | 17.26                | 29.80                | 23.46         | 36.00               |
| 5745MHz                                 | Pass   | 6.20        | 22.64           | 23.01           | 25.84                | 29.80                | 32.04         | 36.00               |
| 5785MHz                                 | Pass   | 6.20        | 21.42           | 21.91           | 24.68                | 29.80                | 30.88         | 36.00               |
| 5825MHz                                 | Pass   | 6.20        | 19.06           | 19.45           | 22.27                | 29.80                | 28.47         | 36.00               |
| 802.11be<br>EHT40_Nss1,(MCS0)_2TX-OFDMA | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5190MHz                                 | Pass   | 5.20        | 19.62           | 20.21           | 22.94                | 30.00                | 28.14         | 36.00               |
| 5230MHz                                 | Pass   | 5.20        | 22.65           | 23.08           | 25.88                | 30.00                | 31.08         | 36.00               |
| 5270MHz                                 | Pass   | 5.30        | 20.52           | 21.16           | 23.86                | 24.00                | 29.16         | 30.00               |
| 5310MHz                                 | Pass   | 5.30        | 19.15           | 19.52           | 22.35                | 24.00                | 27.65         | 30.00               |
| 5510MHz                                 | Pass   | 5.90        | 20.63           | 20.82           | 23.74                | 24.00                | 29.64         | 30.00               |
| 5590MHz                                 | Pass   | 5.90        | 20.62           | 20.74           | 23.69                | 24.00                | 29.59         | 30.00               |
| 5670MHz                                 | Pass   | 5.90        | 20.6            | 20.71           | 23.67                | 24.00                | 29.57         | 30.00               |
| 5710MHz Straddle 5.47-5.725GHz          | Pass   | 5.90        | 20.63           | 20.7            | 23.68                | 24.00                | 29.58         | 30.00               |
| 5710MHz Straddle 5.725-5.85GHz          | Pass   | 6.20        | 11.75           | 11.67           | 14.72                | 29.80                | 20.92         | 36.00               |

**Conducted Output Power(Average)****Appendix B**

| 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) |
|------------------------------------------|--------|-------------|-----------------|-----------------|----------------------|----------------------|---------------|---------------------|
| 5755MHz                                  | Pass   | 6.20        | 22.69           | 23.01           | 25.86                | 29.80                | 32.06         | 36.00               |
| 5795MHz                                  | Pass   | 6.20        | 22.61           | 23.11           | 25.88                | 29.80                | 32.08         | 36.00               |
| 802.11be<br>EHT80_Nss1,(MCS0)_2TX-OFDMA  | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5210MHz                                  | Pass   | 5.20        | 18.13           | 18.45           | 21.30                | 30.00                | 26.50         | 36.00               |
| 5290MHz                                  | Pass   | 5.30        | 18.33           | 18.66           | 21.51                | 24.00                | 26.81         | 30.00               |
| 5530MHz                                  | Pass   | 5.90        | 19.65           | 19.72           | 22.70                | 24.00                | 28.60         | 30.00               |
| 5610MHz                                  | Pass   | 5.90        | 20.61           | 20.81           | 23.72                | 24.00                | 29.62         | 30.00               |
| 5690MHz Straddle 5.47-5.725GHz           | Pass   | 5.90        | 20.65           | 20.77           | 23.72                | 24.00                | 29.62         | 30.00               |
| 5690MHz Straddle 5.725-5.85GHz           | Pass   | 6.20        | 8.01            | 8.06            | 11.05                | 29.80                | 17.25         | 36.00               |
| 5775MHz                                  | Pass   | 6.20        | 21.12           | 21.51           | 24.33                | 29.80                | 30.53         | 36.00               |
| 802.11be<br>EHT160_Nss1,(MCS0)_2TX-OFDMA | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5250MHz Straddle 5.15-5.25GHz            | Pass   | 5.20        | 12.87           | 13.17           | 16.03                | 30.00                | 21.23         | 36.00               |
| 5250MHz Straddle 5.25-5.35GHz            | Pass   | 5.30        | 13.2            | 13.54           | 16.38                | 24.00                | 21.68         | 30.00               |
| 5570MHz                                  | Pass   | 5.90        | 18.74           | 19.03           | 21.90                | 24.00                | 27.80         | 30.00               |

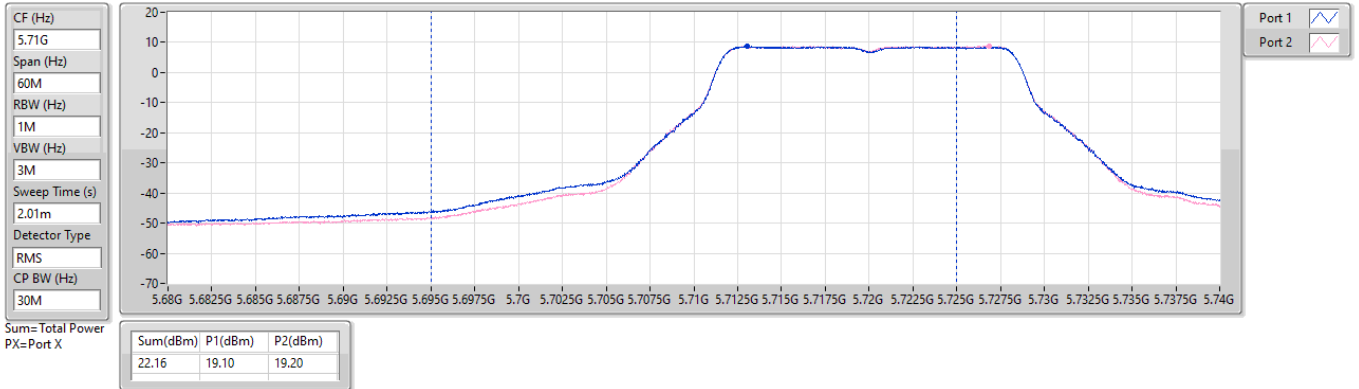
DG = Directional Gain; Port X = Port X output power



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

AV Power

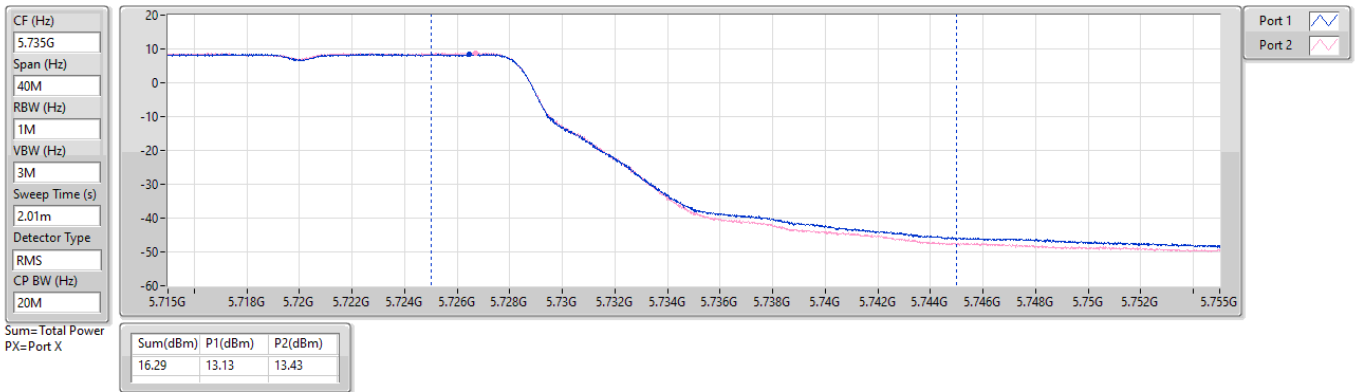
5720MHz Straddle 5.47-5.725GHz\_TX



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

AV Power

5720MHz Straddle 5.725-5.85GHz\_TX

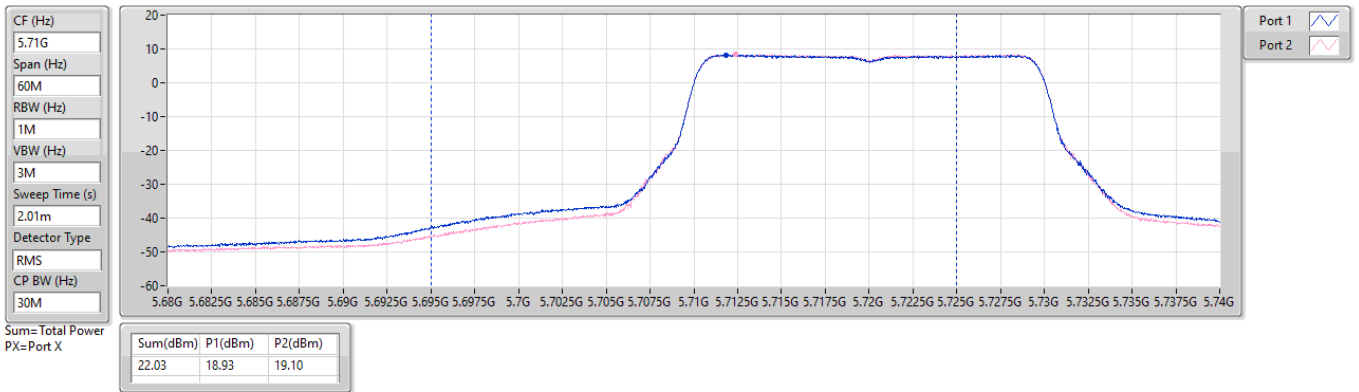




5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

AV Power

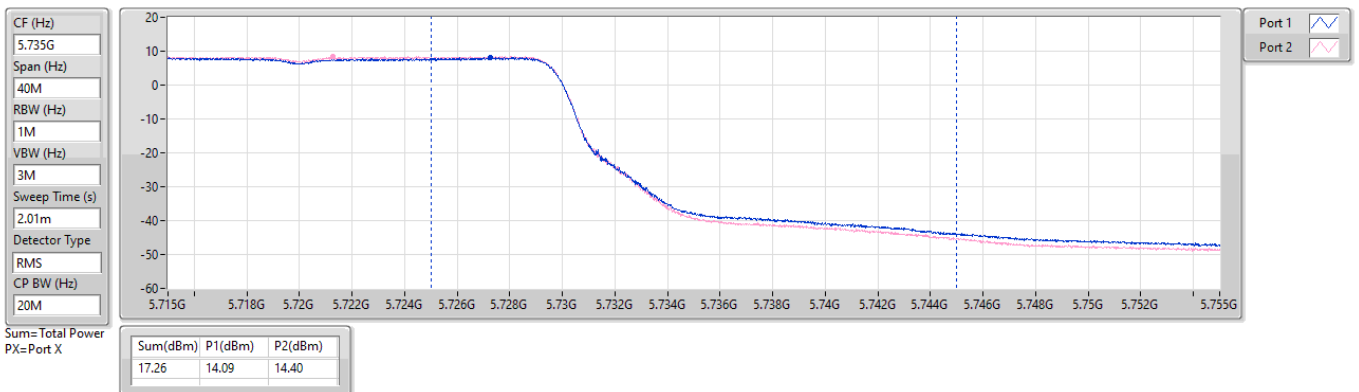
5720MHz Straddle 5.47-5.725GHz\_TX



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

AV Power

5720MHz Straddle 5.725-5.85GHz\_TX

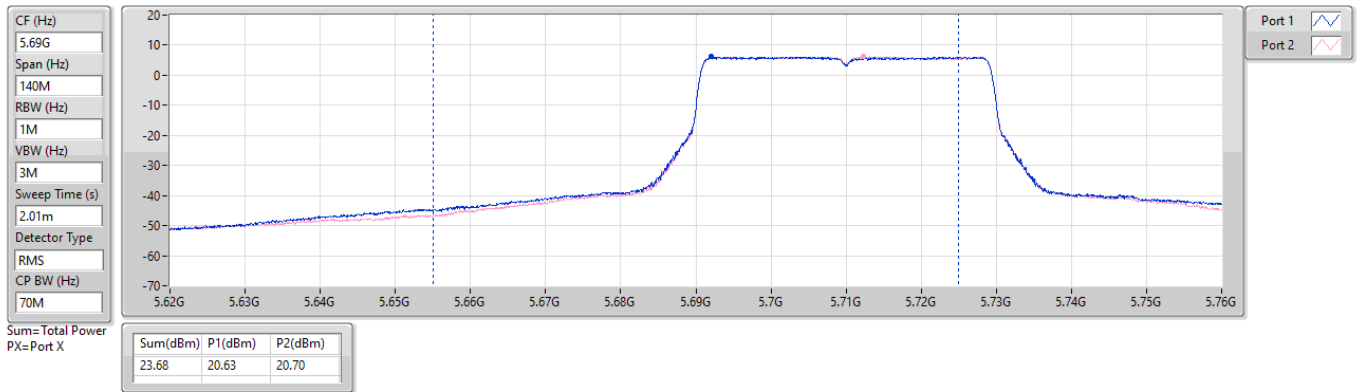




5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

AV Power

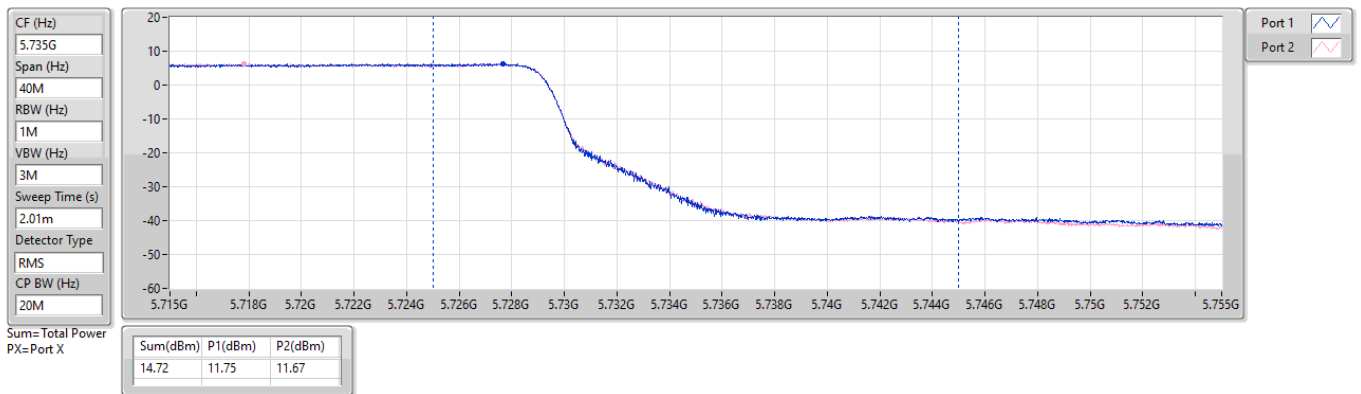
5710MHz Straddle 5.47-5.725GHz\_TX



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

AV Power

5710MHz Straddle 5.725-5.85GHz\_TX

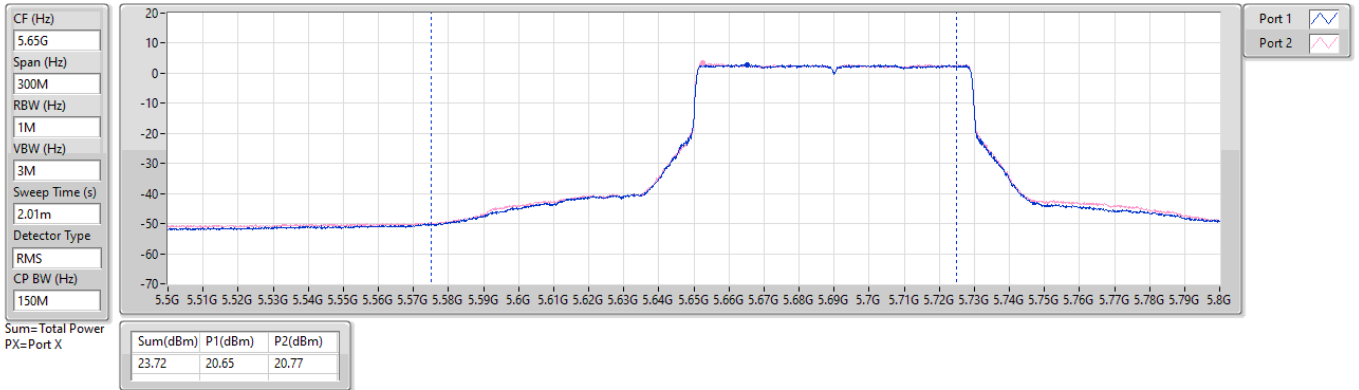




5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

AV Power

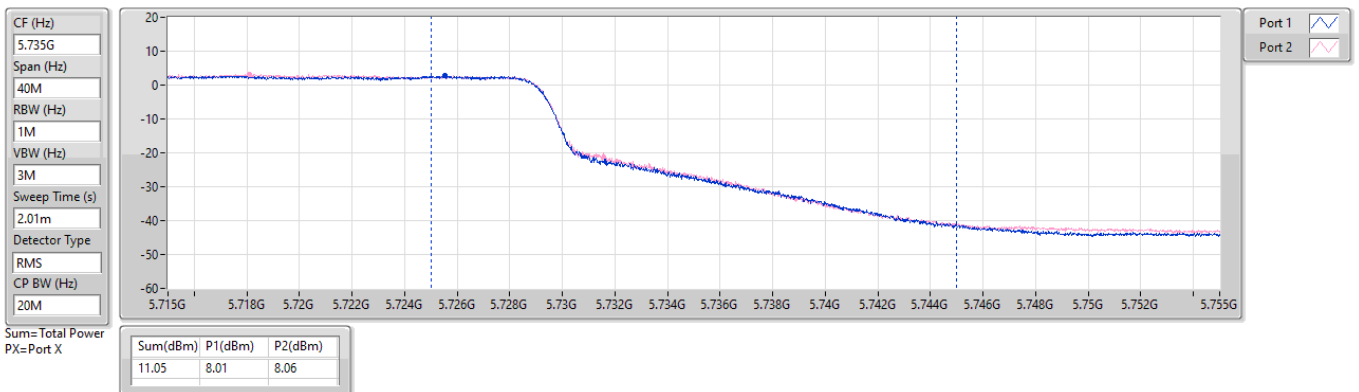
5690MHz Straddle 5.47-5.725GHz\_TX



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

AV Power

5690MHz Straddle 5.725-5.85GHz\_TX

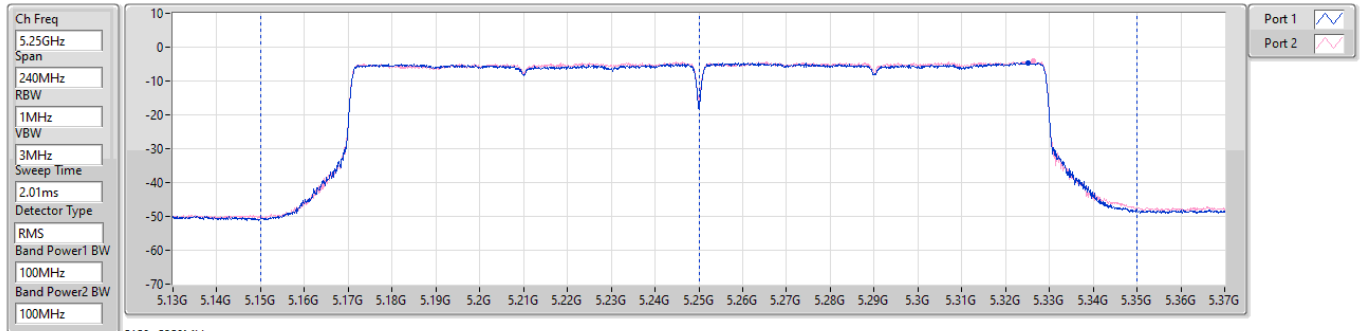




5.15-5.25GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz\_TX



Sum= Total Power  
PX=Port X

| 5150~5250MHz |         |         |
|--------------|---------|---------|
| Sum(dBm)     | P1(dBm) | P2(dBm) |
| 16.03        | 12.87   | 13.17   |

| 5250~5350MHz |         |         |
|--------------|---------|---------|
| Sum(dBm)     | P1(dBm) | P2(dBm) |
| 16.38        | 13.20   | 13.54   |

**Non-beamforming mode**
**Configuration 4: Source A, PoE mode**
**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              | 25.89                | 0.38815            | 31.09         | 1.28529     |
| 802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA  | 25.82                | 0.38194            | 31.02         | 1.26474     |
| 802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA  | 25.69                | 0.37068            | 30.89         | 1.22744     |
| 802.11be EHT80_Nss1,(MCS0)_2TX-OFDMA  | 21.26                | 0.13366            | 26.46         | 0.44259     |
| 802.11be EHT160_Nss1,(MCS0)_2TX-OFDMA | 15.71                | 0.03724            | 20.91         | 0.12331     |
| 5.25-5.35GHz                          | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_2TX              | 23.54                | 0.22594            | 28.84         | 0.76560     |
| 802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA  | 23.72                | 0.23550            | 29.02         | 0.79799     |
| 802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA  | 23.70                | 0.23442            | 29.00         | 0.79433     |
| 802.11be EHT80_Nss1,(MCS0)_2TX-OFDMA  | 21.35                | 0.13646            | 26.65         | 0.46238     |
| 802.11be EHT160_Nss1,(MCS0)_2TX-OFDMA | 16.28                | 0.04246            | 21.58         | 0.14388     |
| 5.47-5.725GHz                         | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_2TX              | 22.99                | 0.19907            | 28.89         | 0.77446     |
| 802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA  | 23.20                | 0.20893            | 29.10         | 0.81283     |
| 802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA  | 23.58                | 0.22803            | 29.48         | 0.88716     |
| 802.11be EHT80_Nss1,(MCS0)_2TX-OFDMA  | 23.61                | 0.22961            | 29.51         | 0.89331     |
| 802.11be EHT160_Nss1,(MCS0)_2TX-OFDMA | 21.62                | 0.14521            | 27.52         | 0.56494     |
| 5.725-5.85GHz                         | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_2TX              | 25.87                | 0.38637            | 32.07         | 1.61065     |
| 802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA  | 25.66                | 0.36813            | 31.86         | 1.53462     |
| 802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA  | 25.76                | 0.37670            | 31.96         | 1.57036     |
| 802.11be EHT80_Nss1,(MCS0)_2TX-OFDMA  | 24.08                | 0.25586            | 30.28         | 1.06660     |

**Conducted Output Power(Average)****Appendix B****Result**

| Mode                                    | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Total Power (dBm) | Power Limit (dBm) | EIRP (dBm) | EIRP Limit (dBm) |
|-----------------------------------------|--------|----------|--------------|--------------|-------------------|-------------------|------------|------------------|
| 802.11a_Nss1,(6Mbps)_2TX                | -      | -        | -            | -            | -                 | -                 | -          | -                |
| 5180MHz                                 | Pass   | 5.20     | 20.42        | 20.32        | 23.38             | 30.00             | 28.58      | 36.00            |
| 5200MHz                                 | Pass   | 5.20     | 22.9         | 22.86        | 25.89             | 30.00             | 31.09      | 36.00            |
| 5240MHz                                 | Pass   | 5.20     | 22.94        | 22.7         | 25.83             | 30.00             | 31.03      | 36.00            |
| 5260MHz                                 | Pass   | 5.30     | 20.72        | 20.33        | 23.54             | 24.00             | 28.84      | 30.00            |
| 5300MHz                                 | Pass   | 5.30     | 20.71        | 20.29        | 23.52             | 24.00             | 28.82      | 30.00            |
| 5320MHz                                 | Pass   | 5.30     | 20.46        | 20.26        | 23.37             | 24.00             | 28.67      | 30.00            |
| 5500MHz                                 | Pass   | 5.90     | 19.8         | 19.86        | 22.84             | 24.00             | 28.74      | 30.00            |
| 5580MHz                                 | Pass   | 5.90     | 19.92        | 20.03        | 22.99             | 24.00             | 28.89      | 30.00            |
| 5700MHz                                 | Pass   | 5.90     | 19.55        | 19.76        | 22.67             | 24.00             | 28.57      | 30.00            |
| 5720MHz Straddle 5.47-5.725GHz          | Pass   | 5.90     | 18.89        | 19.2         | 22.06             | 23.05             | 27.96      | 29.05            |
| 5720MHz Straddle 5.725-5.85GHz          | Pass   | 6.20     | 12.96        | 13.32        | 16.15             | 29.80             | 22.35      | 36.00            |
| 5745MHz                                 | Pass   | 6.20     | 22.8         | 22.92        | 25.87             | 29.80             | 32.07      | 36.00            |
| 5785MHz                                 | Pass   | 6.20     | 22.72        | 22.86        | 25.80             | 29.80             | 32.00      | 36.00            |
| 5825MHz                                 | Pass   | 6.20     | 19.01        | 19.02        | 22.03             | 29.80             | 28.23      | 36.00            |
| 802.11be<br>EHT20_Nss1,(MCS0)_2TX-OFDMA | -      | -        | -            | -            | -                 | -                 | -          | -                |
| 5180MHz                                 | Pass   | 5.20     | 20.32        | 20.17        | 23.26             | 30.00             | 28.46      | 36.00            |
| 5200MHz                                 | Pass   | 5.20     | 22.89        | 22.72        | 25.82             | 30.00             | 31.02      | 36.00            |
| 5240MHz                                 | Pass   | 5.20     | 22.85        | 22.76        | 25.82             | 30.00             | 31.02      | 36.00            |
| 5260MHz                                 | Pass   | 5.30     | 20.89        | 20.52        | 23.72             | 24.00             | 29.02      | 30.00            |
| 5300MHz                                 | Pass   | 5.30     | 20.73        | 20.48        | 23.62             | 24.00             | 28.92      | 30.00            |
| 5320MHz                                 | Pass   | 5.30     | 20.56        | 20.32        | 23.45             | 24.00             | 28.75      | 30.00            |
| 5500MHz                                 | Pass   | 5.90     | 20.23        | 20.15        | 23.20             | 24.00             | 29.10      | 30.00            |
| 5580MHz                                 | Pass   | 5.90     | 20.03        | 20.16        | 23.11             | 24.00             | 29.01      | 30.00            |
| 5700MHz                                 | Pass   | 5.90     | 20.12        | 20.11        | 23.13             | 24.00             | 29.03      | 30.00            |
| 5720MHz Straddle 5.47-5.725GHz          | Pass   | 5.90     | 18.78        | 19.03        | 21.92             | 23.20             | 27.82      | 29.20            |
| 5720MHz Straddle 5.725-5.85GHz          | Pass   | 6.20     | 13.96        | 14.42        | 17.21             | 29.80             | 23.41      | 36.00            |
| 5745MHz                                 | Pass   | 6.20     | 22.59        | 22.71        | 25.66             | 29.80             | 31.86      | 36.00            |
| 5785MHz                                 | Pass   | 6.20     | 21.56        | 21.72        | 24.65             | 29.80             | 30.85      | 36.00            |
| 5825MHz                                 | Pass   | 6.20     | 19.15        | 19.26        | 22.22             | 29.80             | 28.42      | 36.00            |
| 802.11be<br>EHT40_Nss1,(MCS0)_2TX-OFDMA | -      | -        | -            | -            | -                 | -                 | -          | -                |
| 5190MHz                                 | Pass   | 5.20     | 19.97        | 19.86        | 22.93             | 30.00             | 28.13      | 36.00            |
| 5230MHz                                 | Pass   | 5.20     | 22.57        | 22.78        | 25.69             | 30.00             | 30.89      | 36.00            |
| 5270MHz                                 | Pass   | 5.30     | 20.84        | 20.53        | 23.70             | 24.00             | 29.00      | 30.00            |
| 5310MHz                                 | Pass   | 5.30     | 19.31        | 18.91        | 22.12             | 24.00             | 27.42      | 30.00            |
| 5510MHz                                 | Pass   | 5.90     | 20.61        | 20.53        | 23.58             | 24.00             | 29.48      | 30.00            |
| 5590MHz                                 | Pass   | 5.90     | 20.58        | 20.49        | 23.55             | 24.00             | 29.45      | 30.00            |
| 5670MHz                                 | Pass   | 5.90     | 20.55        | 20.42        | 23.50             | 24.00             | 29.40      | 30.00            |
| 5710MHz Straddle 5.47-5.725GHz          | Pass   | 5.90     | 20.45        | 20.6         | 23.54             | 24.00             | 29.44      | 30.00            |
| 5710MHz Straddle 5.725-5.85GHz          | Pass   | 6.20     | 11.38        | 11.21        | 14.31             | 29.80             | 20.51      | 36.00            |
| 5755MHz                                 | Pass   | 6.20     | 22.42        | 22.82        | 25.63             | 29.80             | 31.83      | 36.00            |
| 5795MHz                                 | Pass   | 6.20     | 22.75        | 22.75        | 25.76             | 29.80             | 31.96      | 36.00            |

| 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<br>EHT80_Nss1,(MCS0)_2TX-OFDMA  | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5210MHz                                  | Pass   | 5.20        | 18.36           | 18.13           | 21.26                | 30.00                | 26.46         | 36.00               |
| 5290MHz                                  | Pass   | 5.30        | 18.51           | 18.16           | 21.35                | 24.00                | 26.65         | 30.00               |
| 5530MHz                                  | Pass   | 5.90        | 19.63           | 19.33           | 22.49                | 24.00                | 28.39         | 30.00               |
| 5610MHz                                  | Pass   | 5.90        | 20.56           | 20.64           | 23.61                | 24.00                | 29.51         | 30.00               |
| 5690MHz Straddle 5.47-5.725GHz           | Pass   | 5.90        | 20.61           | 20.52           | 23.58                | 24.00                | 29.48         | 30.00               |
| 5690MHz Straddle 5.725-5.85GHz           | Pass   | 6.20        | 7.63            | 7.77            | 10.71                | 29.80                | 16.91         | 36.00               |
| 5775MHz                                  | Pass   | 6.20        | 20.91           | 21.22           | 24.08                | 29.80                | 30.28         | 36.00               |
| 802.11be<br>EHT160_Nss1,(MCS0)_2TX-OFDMA | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5250MHz Straddle 5.15-5.25GHz            | Pass   | 5.20        | 12.76           | 12.63           | 15.71                | 30.00                | 20.91         | 36.00               |
| 5250MHz Straddle 5.25-5.35GHz            | Pass   | 5.30        | 13.43           | 13.1            | 16.28                | 24.00                | 21.58         | 30.00               |
| 5570MHz                                  | Pass   | 5.90        | 18.65           | 18.56           | 21.62                | 24.00                | 27.52         | 30.00               |

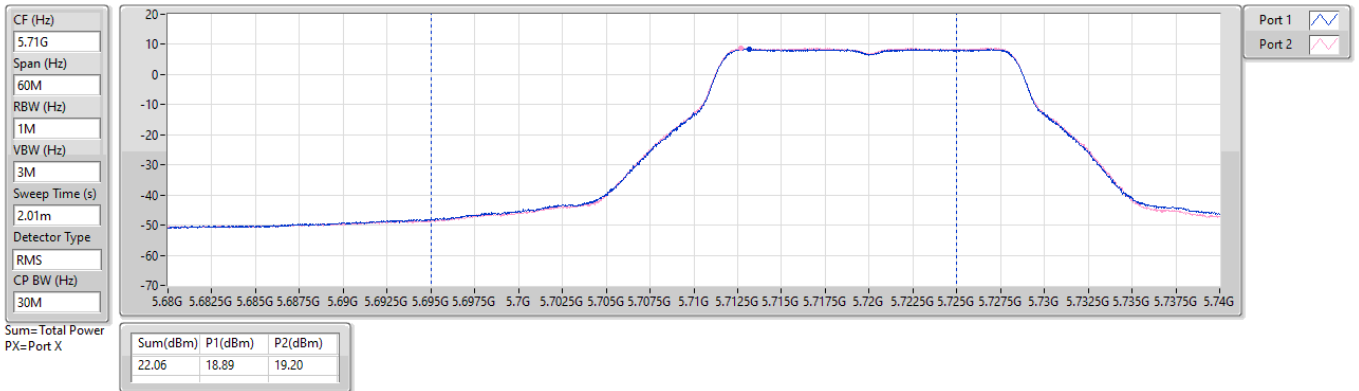
DG = Directional Gain; Port X = Port X output power



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

AV Power

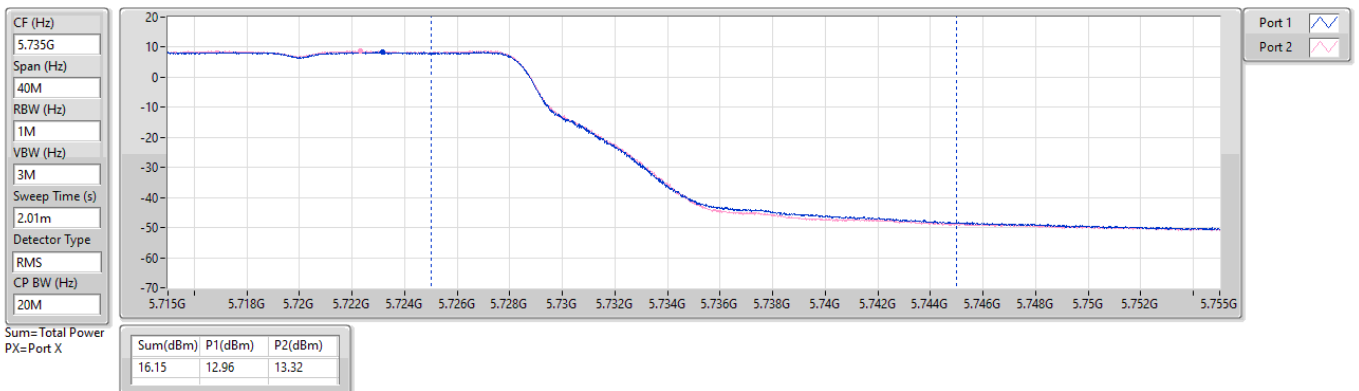
5720MHz Straddle 5.47-5.725GHz\_TX



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

AV Power

5720MHz Straddle 5.725-5.85GHz\_TX

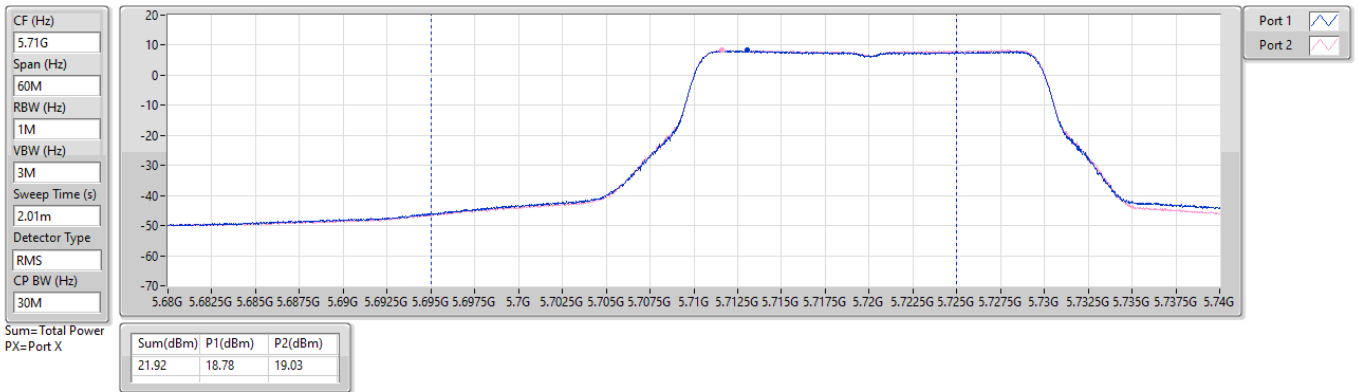




5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

AV Power

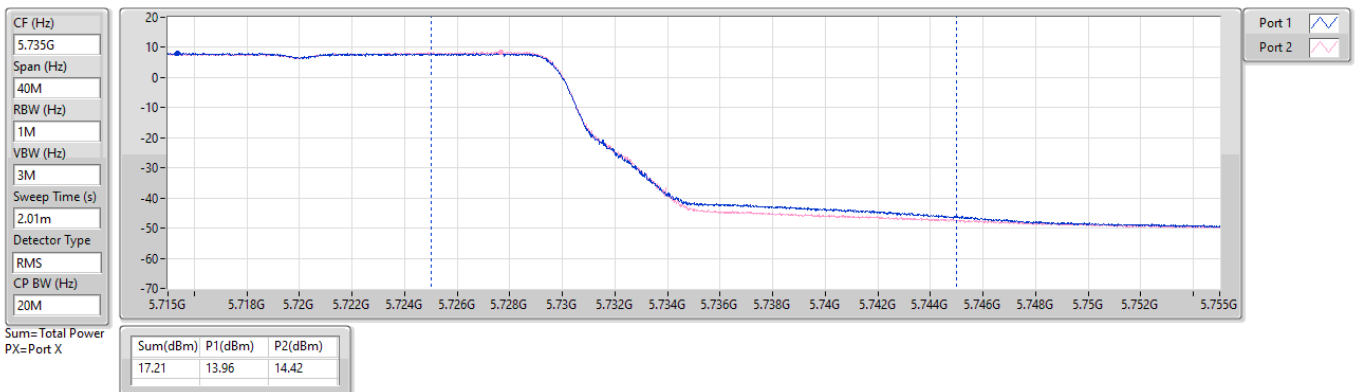
5720MHz Straddle 5.47-5.725GHz\_TX



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

AV Power

5720MHz Straddle 5.725-5.85GHz\_TX

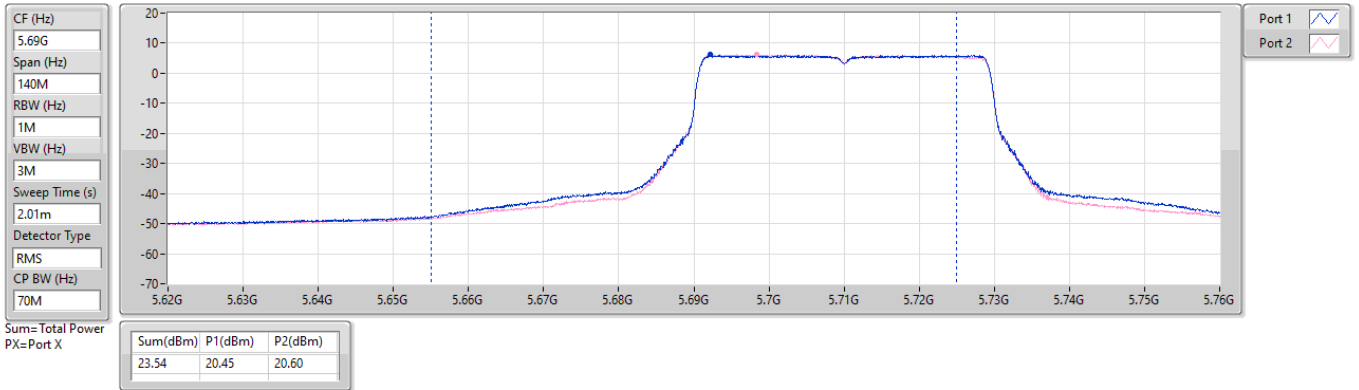




5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

AV Power

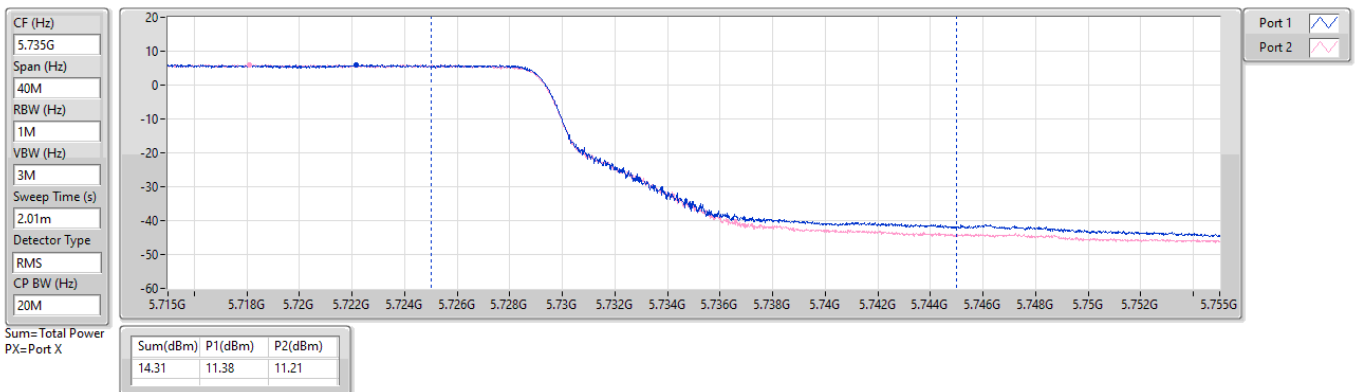
5710MHz Straddle 5.47-5.725GHz\_TX



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

AV Power

5710MHz Straddle 5.725-5.85GHz\_TX

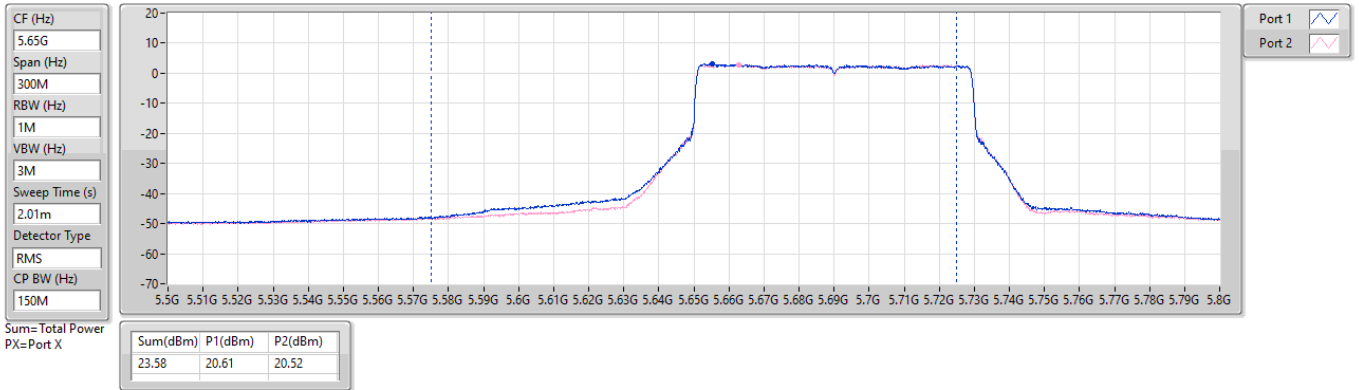




5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

AV Power

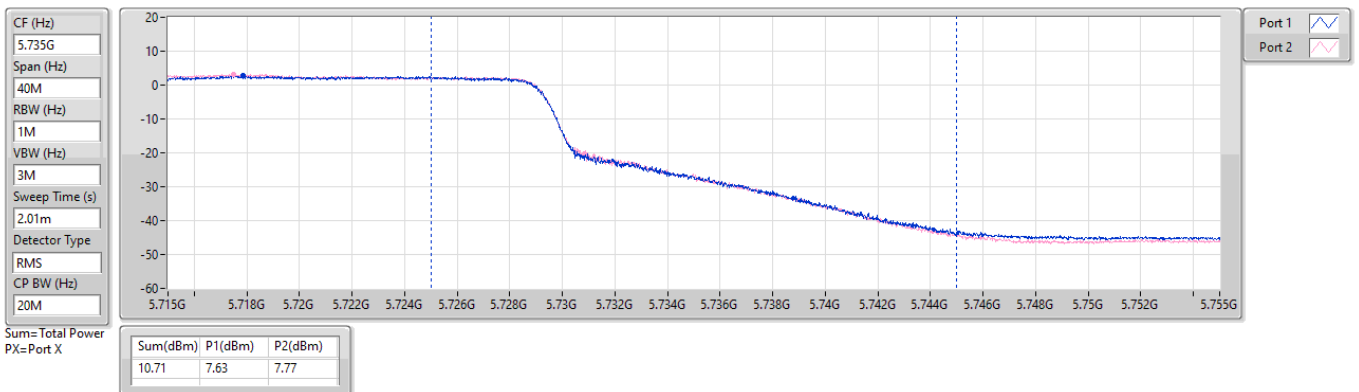
5690MHz Straddle 5.47-5.725GHz\_TX

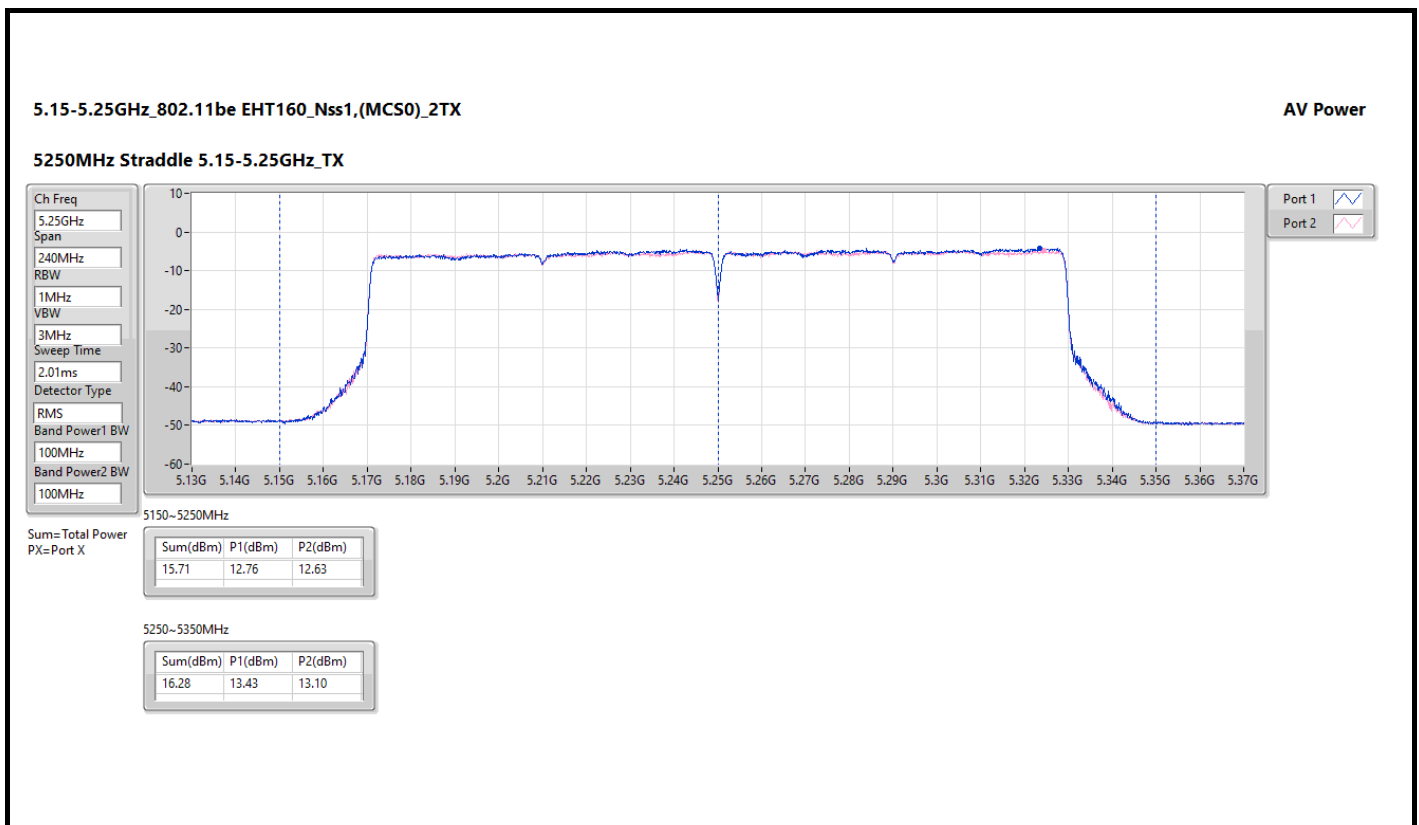


5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz\_TX





**Beamforming mode**
**Configuration 2: Source B, PoE mode**
**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-OFDMA  | 25.09                | 0.32285            | 31.11         | 1.29122     |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX-OFDMA  | 25.06                | 0.32063            | 31.08         | 1.28233     |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX-OFDMA  | 20.48                | 0.11169            | 26.50         | 0.44668     |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX-OFDMA | 15.21                | 0.03319            | 21.23         | 0.13274     |
| 5.25-5.35GHz                             | -                    | -                  | -             | -           |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX-OFDMA  | 23.20                | 0.20893            | 29.17         | 0.82604     |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX-OFDMA  | 23.19                | 0.20845            | 29.16         | 0.82414     |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX-OFDMA  | 20.84                | 0.12134            | 26.81         | 0.47973     |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX-OFDMA | 15.56                | 0.03597            | 21.53         | 0.14223     |
| 5.47-5.725GHz                            | -                    | -                  | -             | -           |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX-OFDMA  | 22.59                | 0.18155            | 29.29         | 0.84918     |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX-OFDMA  | 22.94                | 0.19679            | 29.64         | 0.92045     |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX-OFDMA  | 22.92                | 0.19588            | 29.62         | 0.91622     |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX-OFDMA | 21.10                | 0.12882            | 27.80         | 0.60256     |
| 5.725-5.85GHz                            | -                    | -                  | -             | -           |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX-OFDMA  | 24.95                | 0.31261            | 32.04         | 1.59956     |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX-OFDMA  | 24.99                | 0.31550            | 32.08         | 1.61436     |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX-OFDMA  | 23.44                | 0.22080            | 30.53         | 1.12980     |

**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<br>EHT20-BF_Nss1,(MCS0)_2TX-OFDMA  | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5180MHz                                     | Pass   | 6.02        | 19.34           | 20.01           | 22.70                | 29.98                | 28.72         | 36.00               |
| 5200MHz                                     | Pass   | 6.02        | 21.81           | 22.29           | 25.07                | 29.98                | 31.09         | 36.00               |
| 5240MHz                                     | Pass   | 6.02        | 21.82           | 22.33           | 25.09                | 29.98                | 31.11         | 36.00               |
| 5260MHz                                     | Pass   | 5.97        | 19.96           | 20.38           | 23.19                | 24.00                | 29.16         | 30.00               |
| 5300MHz                                     | Pass   | 5.97        | 20.01           | 20.36           | 23.20                | 24.00                | 29.17         | 30.00               |
| 5320MHz                                     | Pass   | 5.97        | 19.72           | 20.26           | 23.01                | 24.00                | 28.98         | 30.00               |
| 5500MHz                                     | Pass   | 6.70        | 19.43           | 19.72           | 22.59                | 23.30                | 29.29         | 30.00               |
| 5580MHz                                     | Pass   | 6.70        | 19.35           | 19.57           | 22.47                | 23.30                | 29.17         | 30.00               |
| 5700MHz                                     | Pass   | 6.70        | 19.31           | 19.56           | 22.45                | 23.30                | 29.15         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz              | Pass   | 6.70        | 18.04           | 18.21           | 21.14                | 22.50                | 27.84         | 29.20               |
| 5720MHz Straddle 5.725-5.85GHz              | Pass   | 7.09        | 13.2            | 13.51           | 16.37                | 28.91                | 23.46         | 36.00               |
| 5745MHz                                     | Pass   | 7.09        | 21.75           | 22.12           | 24.95                | 28.91                | 32.04         | 36.00               |
| 5785MHz                                     | Pass   | 7.09        | 20.53           | 21.02           | 23.79                | 28.91                | 30.88         | 36.00               |
| 5825MHz                                     | Pass   | 7.09        | 18.17           | 18.56           | 21.38                | 28.91                | 28.47         | 36.00               |
| 802.11be<br>EHT40-BF_Nss1,(MCS0)_2TX-OFDMA  | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5190MHz                                     | Pass   | 6.02        | 18.8            | 19.39           | 22.12                | 29.98                | 28.14         | 36.00               |
| 5230MHz                                     | Pass   | 6.02        | 21.83           | 22.26           | 25.06                | 29.98                | 31.08         | 36.00               |
| 5270MHz                                     | Pass   | 5.97        | 19.85           | 20.49           | 23.19                | 24.00                | 29.16         | 30.00               |
| 5310MHz                                     | Pass   | 5.97        | 18.48           | 18.85           | 21.68                | 24.00                | 27.65         | 30.00               |
| 5510MHz                                     | Pass   | 6.70        | 19.83           | 20.02           | 22.94                | 23.30                | 29.64         | 30.00               |
| 5590MHz                                     | Pass   | 6.70        | 19.82           | 19.94           | 22.89                | 23.30                | 29.59         | 30.00               |
| 5670MHz                                     | Pass   | 6.70        | 19.8            | 19.91           | 22.87                | 23.30                | 29.57         | 30.00               |
| 5710MHz Straddle 5.47-5.725GHz              | Pass   | 6.70        | 19.74           | 19.81           | 22.79                | 23.30                | 29.49         | 30.00               |
| 5710MHz Straddle 5.725-5.85GHz              | Pass   | 7.09        | 10.86           | 10.78           | 13.83                | 28.91                | 20.92         | 36.00               |
| 5755MHz                                     | Pass   | 7.09        | 21.8            | 22.12           | 24.97                | 28.91                | 32.06         | 36.00               |
| 5795MHz                                     | Pass   | 7.09        | 21.72           | 22.22           | 24.99                | 28.91                | 32.08         | 36.00               |
| 802.11be<br>EHT80-BF_Nss1,(MCS0)_2TX-OFDMA  | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5210MHz                                     | Pass   | 6.02        | 17.31           | 17.63           | 20.48                | 29.98                | 26.50         | 36.00               |
| 5290MHz                                     | Pass   | 5.97        | 17.66           | 17.99           | 20.84                | 24.00                | 26.81         | 30.00               |
| 5530MHz                                     | Pass   | 6.70        | 18.85           | 18.92           | 21.90                | 23.30                | 28.60         | 30.00               |
| 5610MHz                                     | Pass   | 6.70        | 19.81           | 20.01           | 22.92                | 23.30                | 29.62         | 30.00               |
| 5690MHz Straddle 5.47-5.725GHz              | Pass   | 6.70        | 19.76           | 19.88           | 22.83                | 23.30                | 29.53         | 30.00               |
| 5690MHz Straddle 5.725-5.85GHz              | Pass   | 7.09        | 7.12            | 7.17            | 10.16                | 28.91                | 17.25         | 36.00               |
| 5775MHz                                     | Pass   | 7.09        | 20.23           | 20.62           | 23.44                | 28.91                | 30.53         | 36.00               |
| 802.11be<br>EHT160-BF_Nss1,(MCS0)_2TX-OFDMA | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5250MHz Straddle 5.15-5.25GHz               | Pass   | 6.02        | 12.05           | 12.35           | 15.21                | 29.98                | 21.23         | 36.00               |
| 5250MHz Straddle 5.25-5.35GHz               | Pass   | 5.97        | 12.38           | 12.72           | 15.56                | 24.00                | 21.53         | 30.00               |
| 5570MHz                                     | Pass   | 6.70        | 17.94           | 18.23           | 21.10                | 23.30                | 27.80         | 30.00               |

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

**Beamforming mode**
**Configuration 4: Source A, PoE mode**
**Summary**

| Mode                                     | Total Power (dBm) | Total Power (W) | EIRP (dBm) | EIRP (W) |
|------------------------------------------|-------------------|-----------------|------------|----------|
| 5.15-5.25GHz                             | -                 | -               | -          | -        |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX-OFDMA  | 25.00             | 0.31623         | 31.02      | 1.26474  |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX-OFDMA  | 24.87             | 0.30690         | 30.89      | 1.22744  |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX-OFDMA  | 20.44             | 0.11066         | 26.46      | 0.44259  |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX-OFDMA | 14.89             | 0.03083         | 20.91      | 0.12331  |
| 5.25-5.35GHz                             | -                 | -               | -          | -        |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX-OFDMA  | 23.05             | 0.20184         | 29.02      | 0.79799  |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX-OFDMA  | 23.03             | 0.20091         | 29.00      | 0.79433  |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX-OFDMA  | 20.68             | 0.11695         | 26.65      | 0.46238  |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX-OFDMA | 15.46             | 0.03516         | 21.43      | 0.13900  |
| 5.47-5.725GHz                            | -                 | -               | -          | -        |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX-OFDMA  | 22.40             | 0.17378         | 29.10      | 0.81283  |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX-OFDMA  | 22.78             | 0.18967         | 29.48      | 0.88716  |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX-OFDMA  | 22.81             | 0.19099         | 29.51      | 0.89331  |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX-OFDMA | 20.82             | 0.12078         | 27.52      | 0.56494  |
| 5.725-5.85GHz                            | -                 | -               | -          | -        |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX-OFDMA  | 24.77             | 0.29992         | 31.86      | 1.53462  |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX-OFDMA  | 24.87             | 0.30690         | 31.96      | 1.57036  |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX-OFDMA  | 23.19             | 0.20845         | 30.28      | 1.06660  |

**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<br>EHT20-BF_Nss1,(MCS0)_2TX-OFDMA  | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5180MHz                                     | Pass   | 6.02        | 19.5            | 19.35           | 22.44                | 29.98                | 28.46         | 36.00               |
| 5200MHz                                     | Pass   | 6.02        | 22.07           | 21.9            | 25.00                | 29.98                | 31.02         | 36.00               |
| 5240MHz                                     | Pass   | 6.02        | 22.03           | 21.94           | 25.00                | 29.98                | 31.02         | 36.00               |
| 5260MHz                                     | Pass   | 5.97        | 20.22           | 19.85           | 23.05                | 24.00                | 29.02         | 30.00               |
| 5300MHz                                     | Pass   | 5.97        | 20.06           | 19.81           | 22.95                | 24.00                | 28.92         | 30.00               |
| 5320MHz                                     | Pass   | 5.97        | 19.89           | 19.65           | 22.78                | 24.00                | 28.75         | 30.00               |
| 5500MHz                                     | Pass   | 6.70        | 19.43           | 19.35           | 22.40                | 23.30                | 29.10         | 30.00               |
| 5580MHz                                     | Pass   | 6.70        | 19.23           | 19.36           | 22.31                | 23.30                | 29.01         | 30.00               |
| 5700MHz                                     | Pass   | 6.70        | 19.32           | 19.31           | 22.33                | 23.30                | 29.03         | 30.00               |
| 5720MHz Straddle 5.47-5.725GHz              | Pass   | 6.70        | 17.89           | 18.14           | 21.03                | 23.30                | 27.73         | 30.00               |
| 5720MHz Straddle 5.725-5.85GHz              | Pass   | 7.09        | 13.07           | 13.53           | 16.32                | 28.91                | 23.41         | 36.00               |
| 5745MHz                                     | Pass   | 7.09        | 21.7            | 21.82           | 24.77                | 28.91                | 31.86         | 36.00               |
| 5785MHz                                     | Pass   | 7.09        | 20.67           | 20.83           | 23.76                | 28.91                | 30.85         | 36.00               |
| 5825MHz                                     | Pass   | 7.09        | 18.26           | 18.37           | 21.33                | 28.91                | 28.42         | 36.00               |
| 802.11be<br>EHT40-BF_Nss1,(MCS0)_2TX-OFDMA  | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5190MHz                                     | Pass   | 6.02        | 19.15           | 19.04           | 22.11                | 29.98                | 28.13         | 36.00               |
| 5230MHz                                     | Pass   | 6.02        | 21.75           | 21.96           | 24.87                | 29.98                | 30.89         | 36.00               |
| 5270MHz                                     | Pass   | 5.97        | 20.17           | 19.86           | 23.03                | 24.00                | 29.00         | 30.00               |
| 5310MHz                                     | Pass   | 5.97        | 18.64           | 18.24           | 21.45                | 24.00                | 27.42         | 30.00               |
| 5510MHz                                     | Pass   | 6.70        | 19.81           | 19.73           | 22.78                | 23.30                | 29.48         | 30.00               |
| 5590MHz                                     | Pass   | 6.70        | 19.78           | 19.69           | 22.75                | 23.30                | 29.45         | 30.00               |
| 5670MHz                                     | Pass   | 6.70        | 19.75           | 19.62           | 22.70                | 23.30                | 29.40         | 30.00               |
| 5710MHz Straddle 5.47-5.725GHz              | Pass   | 6.70        | 19.56           | 19.71           | 22.65                | 23.30                | 29.35         | 30.00               |
| 5710MHz Straddle 5.725-5.85GHz              | Pass   | 7.09        | 10.49           | 10.32           | 13.42                | 28.91                | 20.51         | 36.00               |
| 5755MHz                                     | Pass   | 7.09        | 21.53           | 21.93           | 24.74                | 28.91                | 31.83         | 36.00               |
| 5795MHz                                     | Pass   | 7.09        | 21.86           | 21.86           | 24.87                | 28.91                | 31.96         | 36.00               |
| 802.11be<br>EHT80-BF_Nss1,(MCS0)_2TX-OFDMA  | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5210MHz                                     | Pass   | 6.02        | 17.54           | 17.31           | 20.44                | 29.98                | 26.46         | 36.00               |
| 5290MHz                                     | Pass   | 5.97        | 17.84           | 17.49           | 20.68                | 24.00                | 26.65         | 30.00               |
| 5530MHz                                     | Pass   | 6.70        | 18.83           | 18.53           | 21.69                | 23.30                | 28.39         | 30.00               |
| 5610MHz                                     | Pass   | 6.70        | 19.76           | 19.84           | 22.81                | 23.30                | 29.51         | 30.00               |
| 5690MHz Straddle 5.47-5.725GHz              | Pass   | 6.70        | 19.72           | 19.63           | 22.69                | 23.30                | 29.39         | 30.00               |
| 5690MHz Straddle 5.725-5.85GHz              | Pass   | 7.09        | 6.74            | 6.88            | 9.82                 | 28.91                | 16.91         | 36.00               |
| 5775MHz                                     | Pass   | 7.09        | 20.02           | 20.33           | 23.19                | 28.91                | 30.28         | 36.00               |
| 802.11be<br>EHT160-BF_Nss1,(MCS0)_2TX-OFDMA | -      | -           | -               | -               | -                    | -                    | -             | -                   |
| 5250MHz Straddle 5.15-5.25GHz               | Pass   | 6.02        | 11.94           | 11.81           | 14.89                | 29.98                | 20.91         | 36.00               |
| 5250MHz Straddle 5.25-5.35GHz               | Pass   | 5.97        | 12.61           | 12.28           | 15.46                | 24.00                | 21.43         | 30.00               |
| 5570MHz                                     | Pass   | 6.70        | 17.85           | 17.76           | 20.82                | 23.30                | 27.52         | 30.00               |

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

**Configuration 2: Source B, PoE mode**
**Summary**

| Mode                                  | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|---------------------------------------|-----------------|----------------------|
| 5.15-5.25GHz                          | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX              | 12.83           | 18.85                |
| 802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA  | 12.23           | 18.25                |
| 802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA  | 9.60            | 15.62                |
| 802.11be EHT80_Nss1,(MCS0)_2TX-OFDMA  | 2.23            | 8.25                 |
| 802.11be EHT160_Nss1,(MCS0)_2TX-OFDMA | -2.50           | 3.52                 |
| 5.25-5.35GHz                          | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX              | 10.71           | 16.68                |
| 802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA  | 10.38           | 16.35                |
| 802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA  | 7.35            | 13.32                |
| 802.11be EHT80_Nss1,(MCS0)_2TX-OFDMA  | 2.48            | 8.45                 |
| 802.11be EHT160_Nss1,(MCS0)_2TX-OFDMA | -2.41           | 3.56                 |
| 5.47-5.725GHz                         | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX              | 10.01           | 16.71                |
| 802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA  | 9.88            | 16.58                |
| 802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA  | 7.50            | 14.20                |
| 802.11be EHT80_Nss1,(MCS0)_2TX-OFDMA  | 4.67            | 11.37                |
| 802.11be EHT160_Nss1,(MCS0)_2TX-OFDMA | 0.27            | 6.97                 |
| 5.725-5.85GHz                         | -               | -                    |
| 802.11a_Nss1,(6Mbps)_2TX              | 11.57           | 18.66                |
| 802.11be EHT20_Nss1,(MCS0)_2TX-OFDMA  | 10.70           | 17.79                |
| 802.11be EHT40_Nss1,(MCS0)_2TX-OFDMA  | 8.45            | 15.54                |
| 802.11be EHT80_Nss1,(MCS0)_2TX-OFDMA  | 3.27            | 10.36                |

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   | 6.02        | 7.12                | 7.54                | 10.31           | 16.98                 | 16.33                | Inf                        |
| 5200MHz                                 | Pass   | 6.02        | 9.67                | 10.05               | 12.83           | 16.98                 | 18.85                | Inf                        |
| 5240MHz                                 | Pass   | 6.02        | 9.62                | 10.10               | 12.83           | 16.98                 | 18.85                | Inf                        |
| 5260MHz                                 | Pass   | 5.97        | 7.58                | 7.97                | 10.71           | 11.00                 | 16.68                | 17.00                      |
| 5300MHz                                 | Pass   | 5.97        | 7.57                | 7.78                | 10.59           | 11.00                 | 16.56                | 17.00                      |
| 5320MHz                                 | Pass   | 5.97        | 7.23                | 7.62                | 10.42           | 11.00                 | 16.39                | 17.00                      |
| 5500MHz                                 | Pass   | 6.70        | 6.82                | 7.17                | 9.98            | 10.30                 | 16.68                | 17.00                      |
| 5580MHz                                 | Pass   | 6.70        | 6.84                | 7.03                | 9.92            | 10.30                 | 16.62                | 17.00                      |
| 5700MHz                                 | Pass   | 6.70        | 6.84                | 7.16                | 9.93            | 10.30                 | 16.63                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz          | Pass   | 6.70        | 7.03                | 7.09                | 10.01           | 10.30                 | 16.71                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz          | Pass   | 7.09        | 5.47                | 5.71                | 8.53            | 28.91                 | 15.62                | 36.00                      |
| 5745MHz                                 | Pass   | 7.09        | 8.62                | 8.78                | 11.57           | 28.91                 | 18.66                | Inf                        |
| 5785MHz                                 | Pass   | 7.09        | 8.59                | 8.72                | 11.57           | 28.91                 | 18.66                | Inf                        |
| 5825MHz                                 | Pass   | 7.09        | 4.59                | 4.44                | 7.41            | 28.91                 | 14.50                | Inf                        |
| 802.11be<br>EHT20_Nss1,(MCS0)_2TX-OFDMA | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5180MHz                                 | Pass   | 6.02        | 6.8                 | 7.22                | 9.85            | 16.98                 | 15.87                | Inf                        |
| 5200MHz                                 | Pass   | 6.02        | 9.01                | 9.56                | 12.23           | 16.98                 | 18.25                | Inf                        |
| 5240MHz                                 | Pass   | 6.02        | 9.11                | 9.56                | 12.23           | 16.98                 | 18.25                | Inf                        |
| 5260MHz                                 | Pass   | 5.97        | 7.22                | 7.52                | 10.27           | 11.00                 | 16.24                | 17.00                      |
| 5300MHz                                 | Pass   | 5.97        | 7.31                | 7.51                | 10.38           | 11.00                 | 16.35                | 17.00                      |
| 5320MHz                                 | Pass   | 5.97        | 6.84                | 7.39                | 10.02           | 11.00                 | 15.99                | 17.00                      |
| 5500MHz                                 | Pass   | 6.70        | 6.70                | 7.23                | 9.88            | 10.30                 | 16.58                | 17.00                      |
| 5580MHz                                 | Pass   | 6.70        | 6.73                | 6.97                | 9.72            | 10.30                 | 16.42                | 17.00                      |
| 5700MHz                                 | Pass   | 6.70        | 6.71                | 6.94                | 9.74            | 10.30                 | 16.44                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz          | Pass   | 6.70        | 6.86                | 6.97                | 9.79            | 10.30                 | 16.49                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz          | Pass   | 7.09        | 5.10                | 5.51                | 8.25            | 28.91                 | 15.34                | 36.00                      |
| 5745MHz                                 | Pass   | 7.09        | 7.85                | 8.05                | 10.70           | 28.91                 | 17.79                | Inf                        |
| 5785MHz                                 | Pass   | 7.09        | 6.78                | 7.11                | 9.84            | 28.91                 | 16.93                | Inf                        |
| 5825MHz                                 | Pass   | 7.09        | 4.25                | 4.01                | 7.02            | 28.91                 | 14.11                | Inf                        |
| 802.11be<br>EHT40_Nss1,(MCS0)_2TX-OFDMA | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5190MHz                                 | Pass   | 6.02        | 3.84                | 4.07                | 6.71            | 16.98                 | 12.73                | Inf                        |
| 5230MHz                                 | Pass   | 6.02        | 6.59                | 6.76                | 9.60            | 16.98                 | 15.62                | Inf                        |
| 5270MHz                                 | Pass   | 5.97        | 4.04                | 4.83                | 7.35            | 11.00                 | 13.32                | Inf                        |
| 5310MHz                                 | Pass   | 5.97        | 3.07                | 3.46                | 6.12            | 11.00                 | 12.09                | 17.00                      |
| 5510MHz                                 | Pass   | 6.70        | 4.76                | 4.61                | 7.43            | 10.30                 | 14.13                | 17.00                      |
| 5590MHz                                 | Pass   | 6.70        | 4.50                | 4.50                | 7.27            | 10.30                 | 13.97                | 17.00                      |
| 5670MHz                                 | Pass   | 6.70        | 4.76                | 4.66                | 7.38            | 10.30                 | 14.08                | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz          | Pass   | 6.70        | 4.9                 | 4.8                 | 7.50            | 10.30                 | 14.20                | Inf                        |
| 5710MHz Straddle 5.725-5.85GHz          | Pass   | 7.09        | 3.38                | 3.04                | 6.19            | 28.91                 | 13.28                | Inf                        |
| 5755MHz                                 | Pass   | 7.09        | 5.20                | 5.25                | 8.05            | 28.91                 | 15.14                | Inf                        |
| 5795MHz                                 | Pass   | 7.09        | 5.30                | 5.93                | 8.45            | 28.91                 | 15.54                | Inf                        |
| 802.11be                                | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |

| 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<br>Limit<br>(dBm/RBW) |
|------------------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|-------------------------------|
| EHT80_Nss1,(MCS0)_2TX-OFDMA              |        |             |                     |                     |                 |                       |                      |                               |
| 5210MHz                                  | Pass   | 6.02        | -0.94               | -0.29               | 2.23            | 16.98                 | 8.25                 | Inf                           |
| 5290MHz                                  | Pass   | 5.97        | -0.49               | -0.18               | 2.48            | 11.00                 | 8.45                 | 17.00                         |
| 5530MHz                                  | Pass   | 6.70        | 1.07                | 0.87                | 3.55            | 10.30                 | 10.25                | 17.00                         |
| 5610MHz                                  | Pass   | 6.70        | 2.10                | 1.81                | 4.67            | 10.30                 | 11.37                | 17.00                         |
| 5690MHz Straddle 5.47-5.725GHz           | Pass   | 6.70        | 1.57                | 1.83                | 4.58            | 10.30                 | 11.28                | Inf                           |
| 5690MHz Straddle 5.725-5.85GHz           | Pass   | 7.09        | -0.16               | 0.05                | 2.74            | 28.91                 | 9.83                 | Inf                           |
| 5775MHz                                  | Pass   | 7.09        | 0.36                | 0.54                | 3.27            | 28.91                 | 10.36                | Inf                           |
| 802.11be<br>EHT160_Nss1,(MCS0)_2TX-OFDMA | -      | -           | -                   | -                   | -               | -                     | -                    | -                             |
| 5250MHz Straddle 5.15-5.25GHz            | Pass   | 6.02        | -5.48               | -5.31               | -2.50           | 16.98                 | 3.52                 | 23.00                         |
| 5250MHz Straddle 5.25-5.35GHz            | Pass   | 5.97        | -5.62               | -4.91               | -2.41           | 11.00                 | 3.56                 | 17.00                         |
| 5570MHz                                  | Pass   | 6.70        | -2.34               | -2.62               | 0.27            | 10.30                 | 6.97                 | 17.00                         |

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

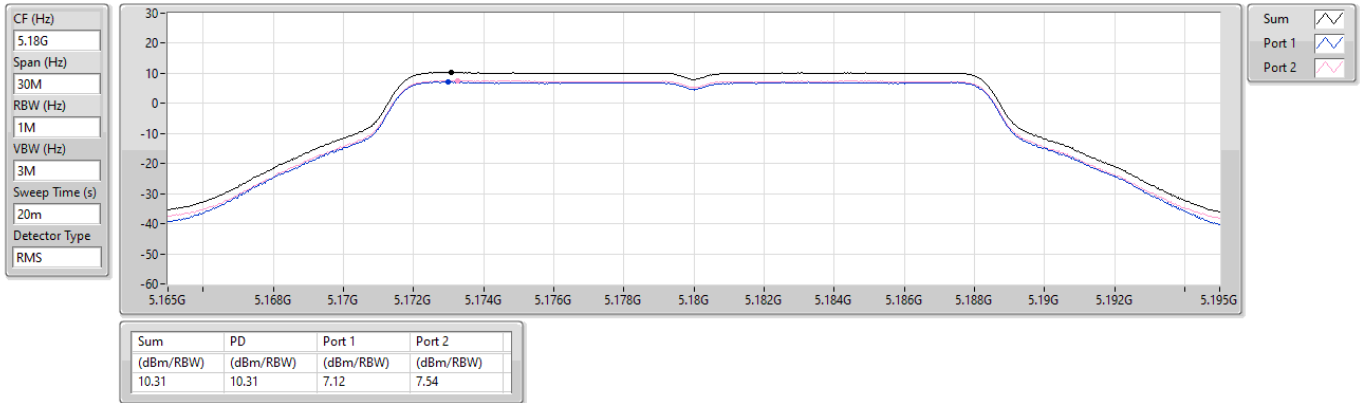
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;



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

PSD

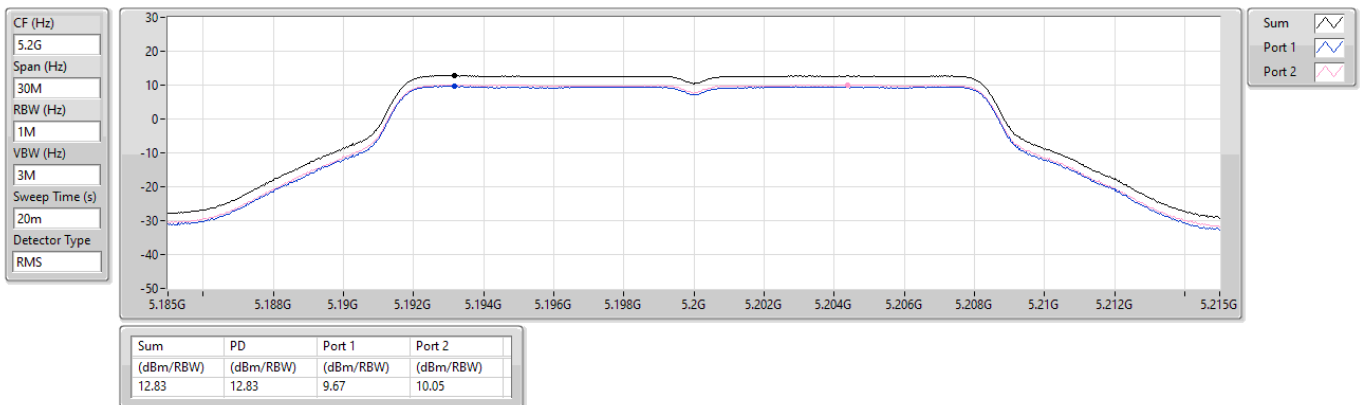
5180MHz



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

PSD

5200MHz

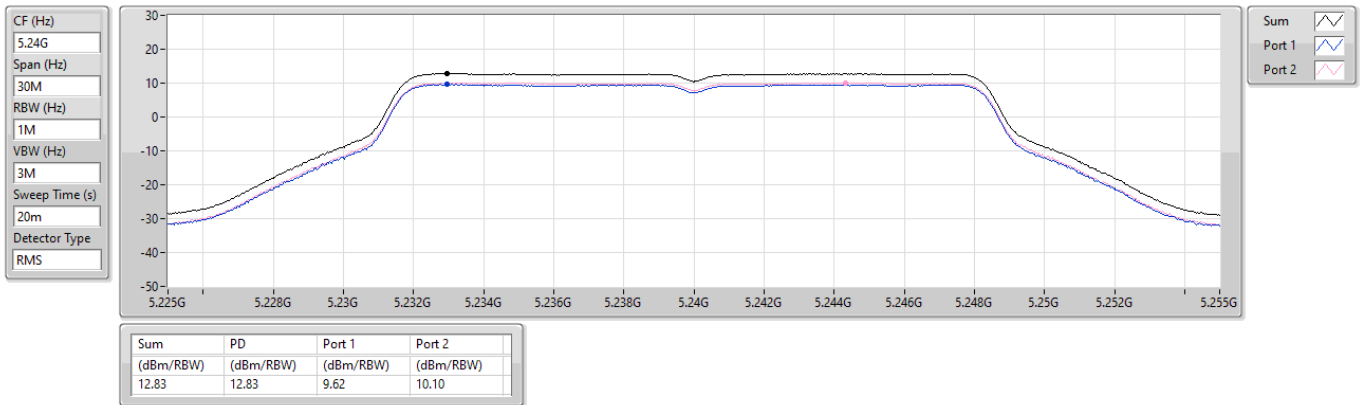




5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

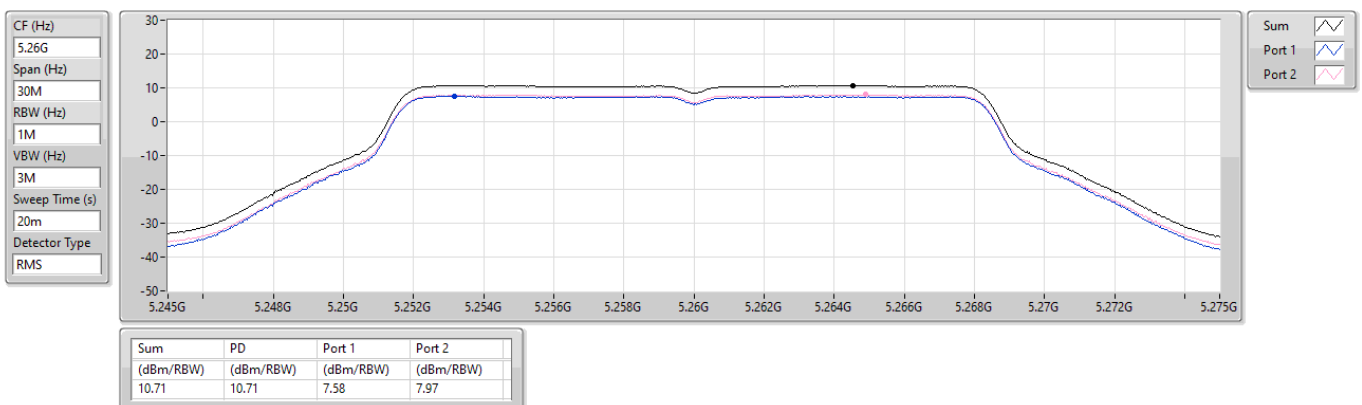
5240MHz



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

PSD

5260MHz



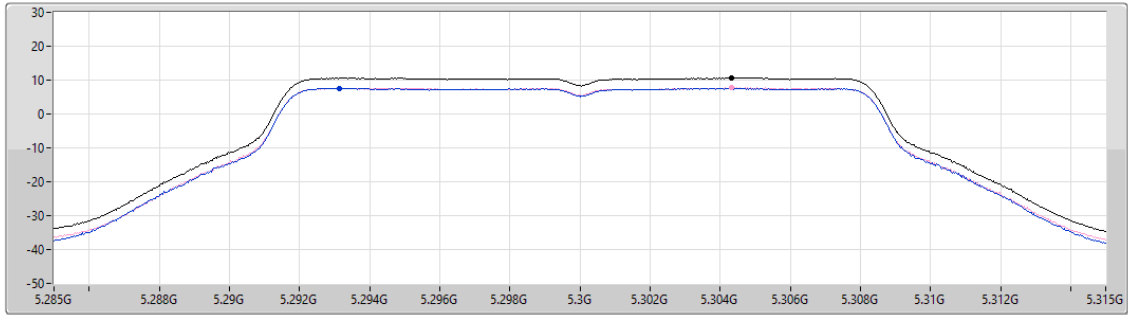


5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5300MHz

CF (Hz)  
5.3G  
Span (Hz)  
30M  
RBW (Hz)  
1M  
VBW (Hz)  
3M  
Sweep Time (s)  
20m  
Detector Type  
RMS



Sum  
Port 1  
Port 2

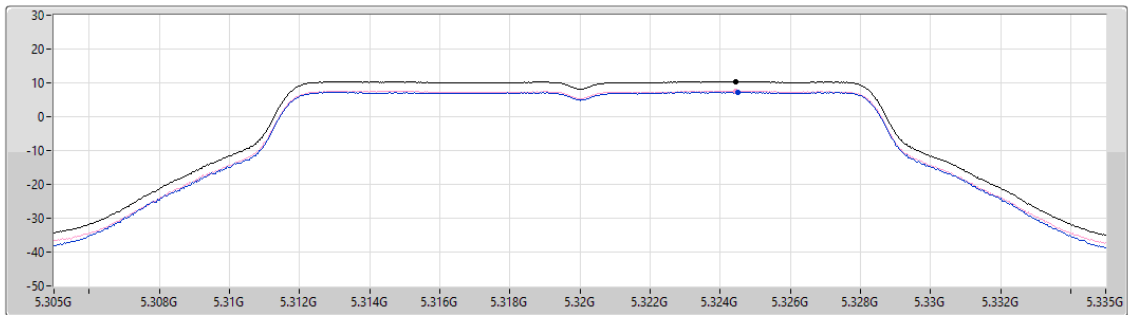
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.59     | 10.59     | 7.57      | 7.78      |

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

PSD

5320MHz

CF (Hz)  
5.32G  
Span (Hz)  
30M  
RBW (Hz)  
1M  
VBW (Hz)  
3M  
Sweep Time (s)  
20m  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.42     | 10.42     | 7.23      | 7.62      |

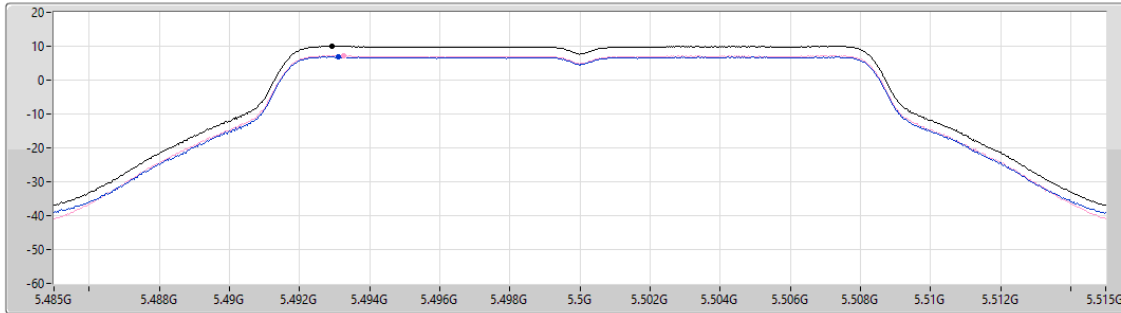


5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5500MHz

CF (Hz)  
5.5G  
Span (Hz)  
30M  
RBW (Hz)  
1M  
VBW (Hz)  
3M  
Sweep Time (s)  
20m  
Detector Type  
RMS



Sum  
Port 1  
Port 2

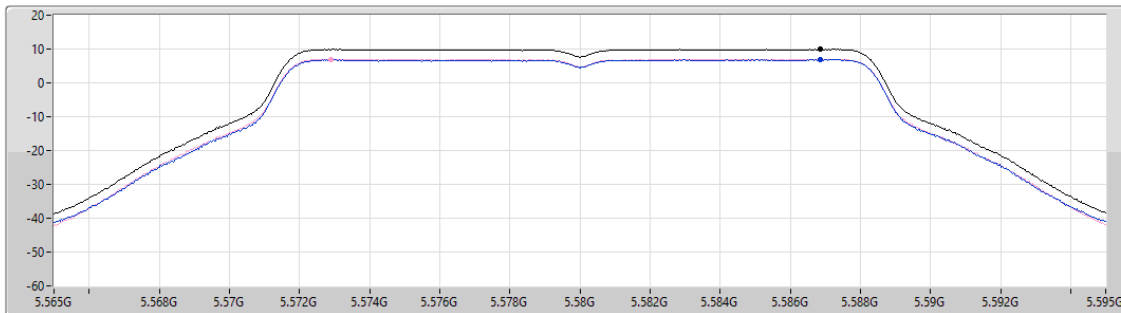
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.98      | 9.98      | 6.82      | 7.17      |

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

PSD

5580MHz

CF (Hz)  
5.58G  
Span (Hz)  
30M  
RBW (Hz)  
1M  
VBW (Hz)  
3M  
Sweep Time (s)  
20m  
Detector Type  
RMS



Sum  
Port 1  
Port 2

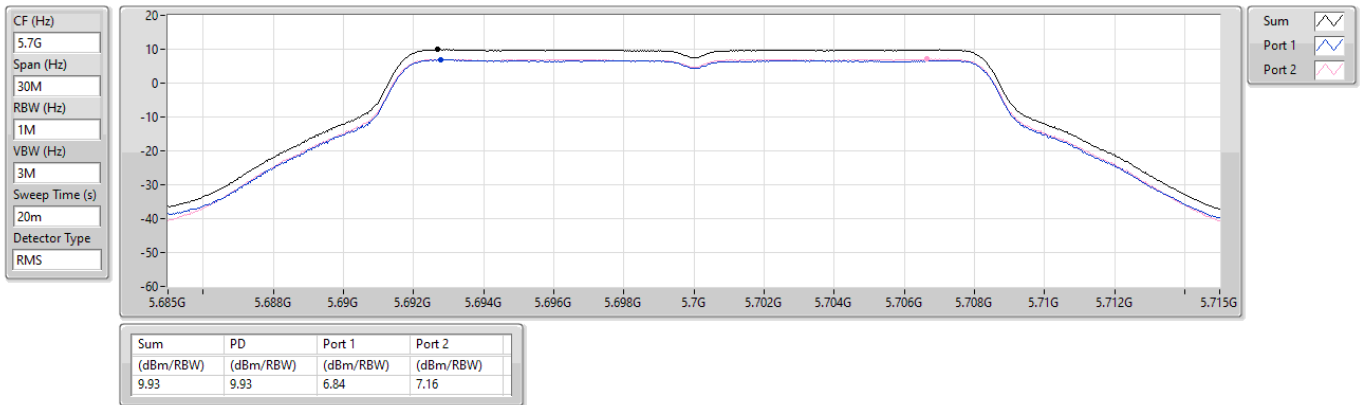
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.92      | 9.92      | 6.84      | 7.03      |



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

PSD

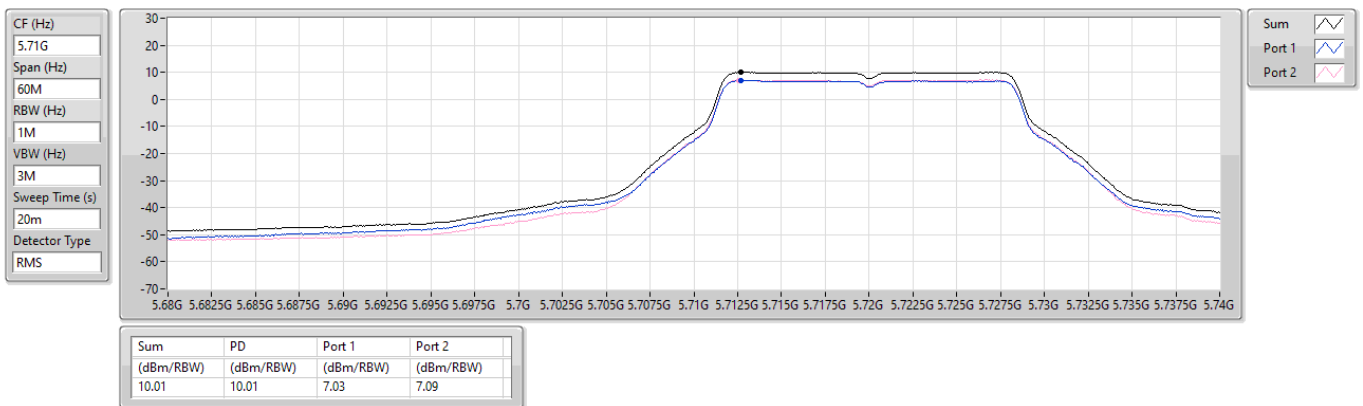
5700MHz



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

PSD

5720MHz Straddle 5.47-5.725GHz

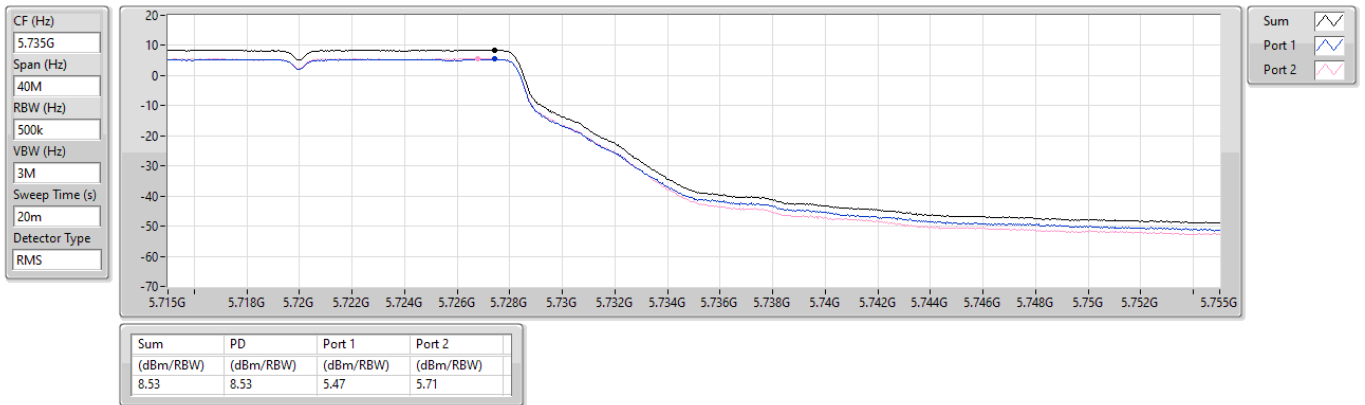




5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

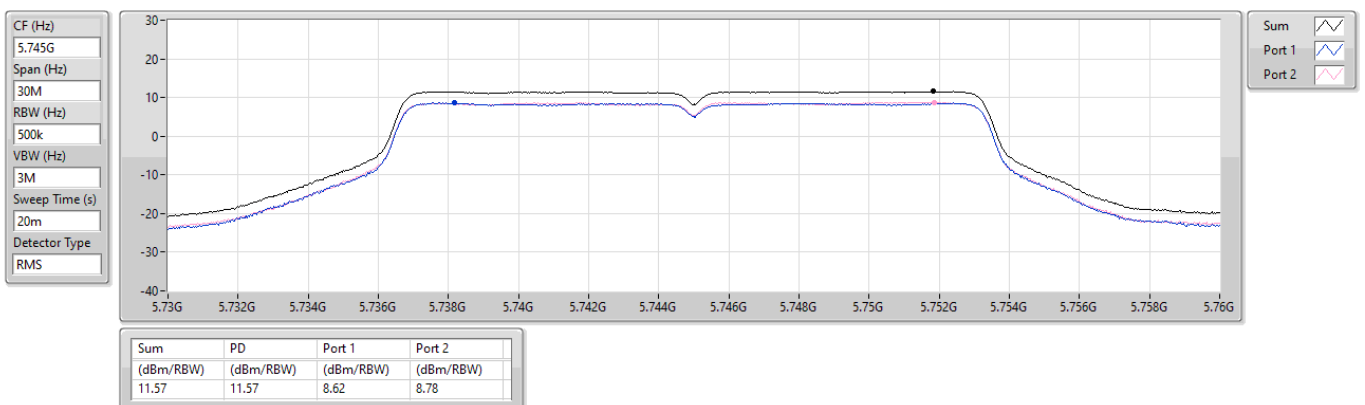
5720MHz Straddle 5.725-5.85GHz



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

PSD

5745MHz



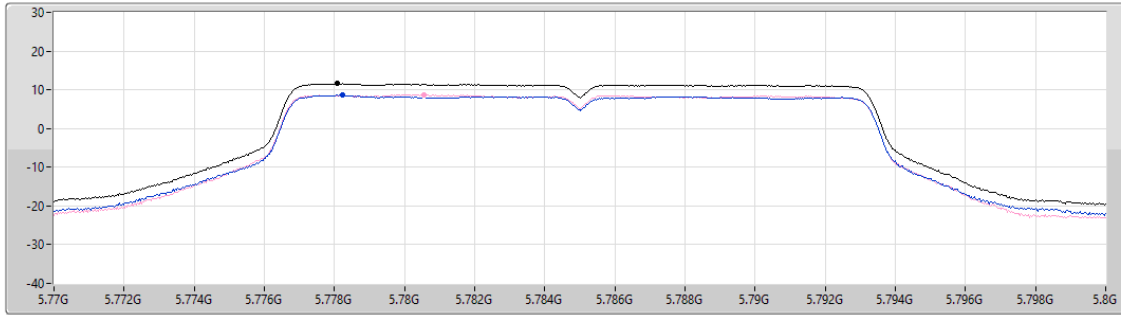


5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

5785MHz

CF (Hz)  
5.785G  
Span (Hz)  
30M  
RBW (Hz)  
500k  
VBW (Hz)  
3M  
Sweep Time (s)  
20m  
Detector Type  
RMS



Sum  
Port 1  
Port 2

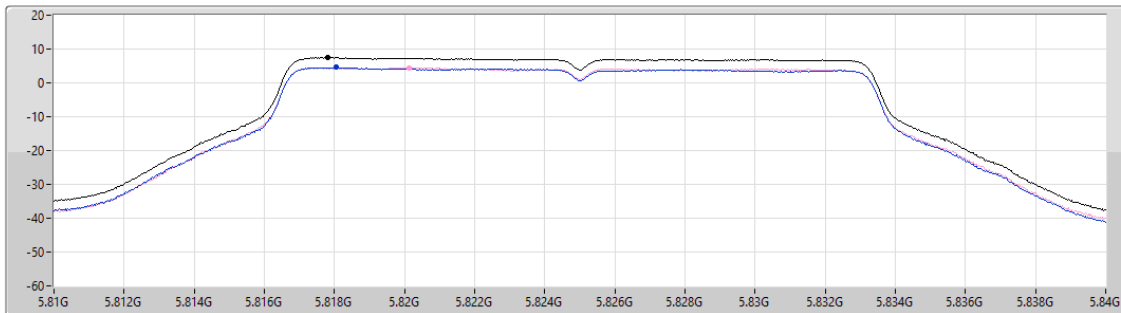
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 11.57     | 11.57     | 8.59      | 8.72      |

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

PSD

5825MHz

CF (Hz)  
5.825G  
Span (Hz)  
30M  
RBW (Hz)  
500k  
VBW (Hz)  
3M  
Sweep Time (s)  
20m  
Detector Type  
RMS



Sum  
Port 1  
Port 2

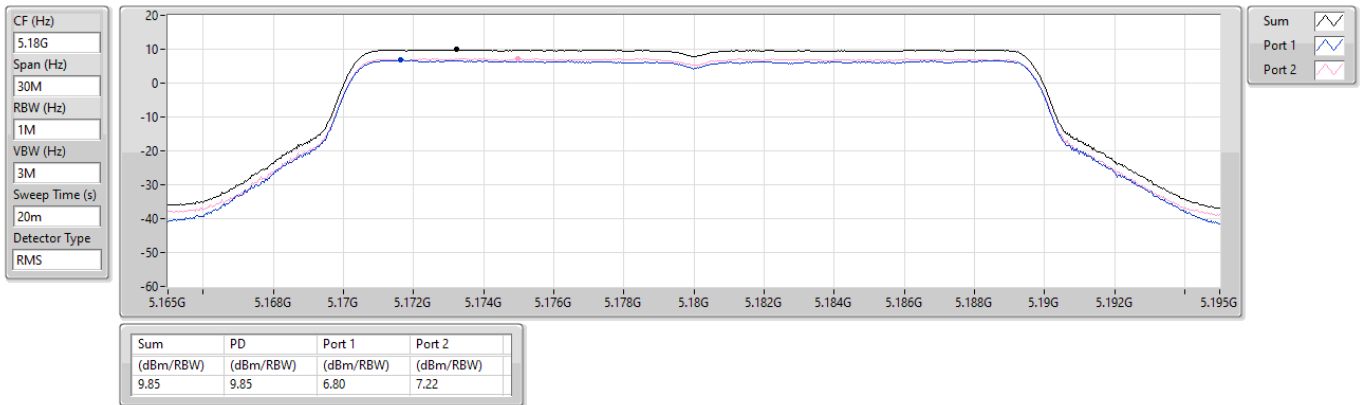
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.41      | 7.41      | 4.59      | 4.44      |



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

PSD

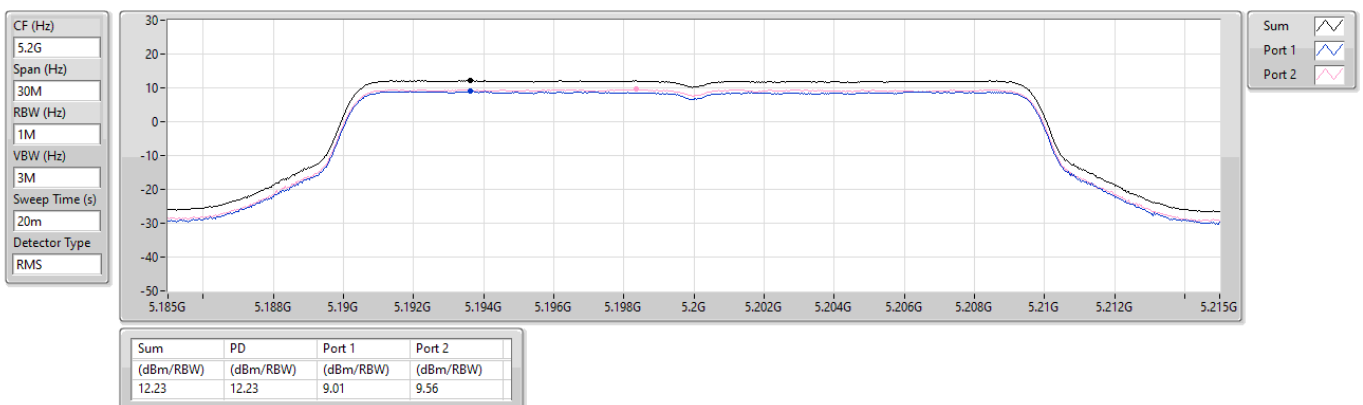
5180MHz



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

PSD

5200MHz

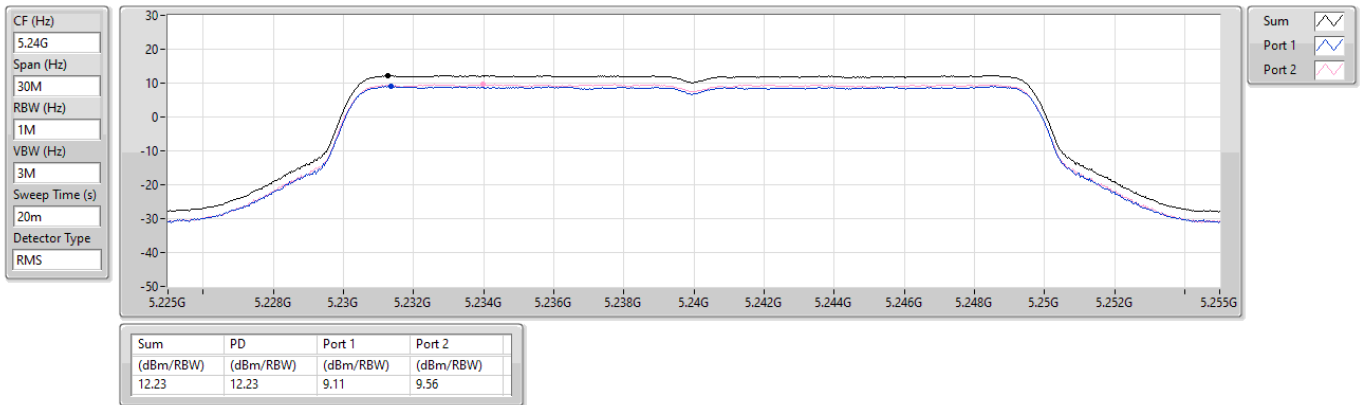




5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

PSD

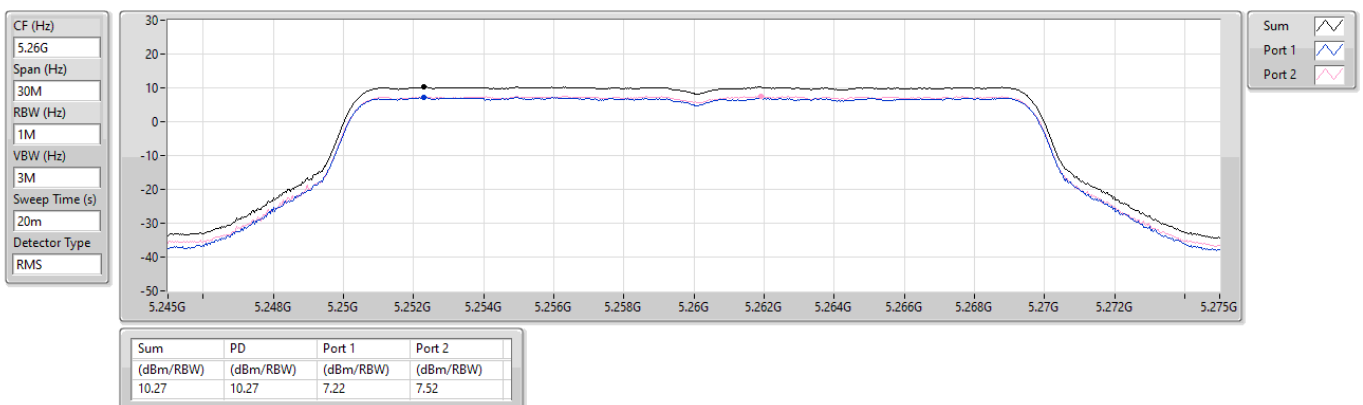
5240MHz



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

PSD

5260MHz

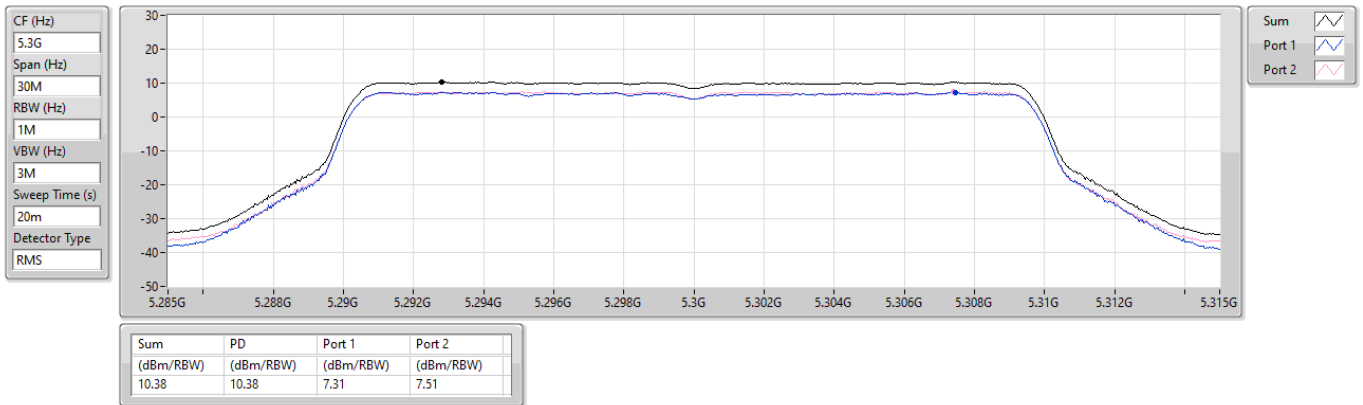




5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

PSD

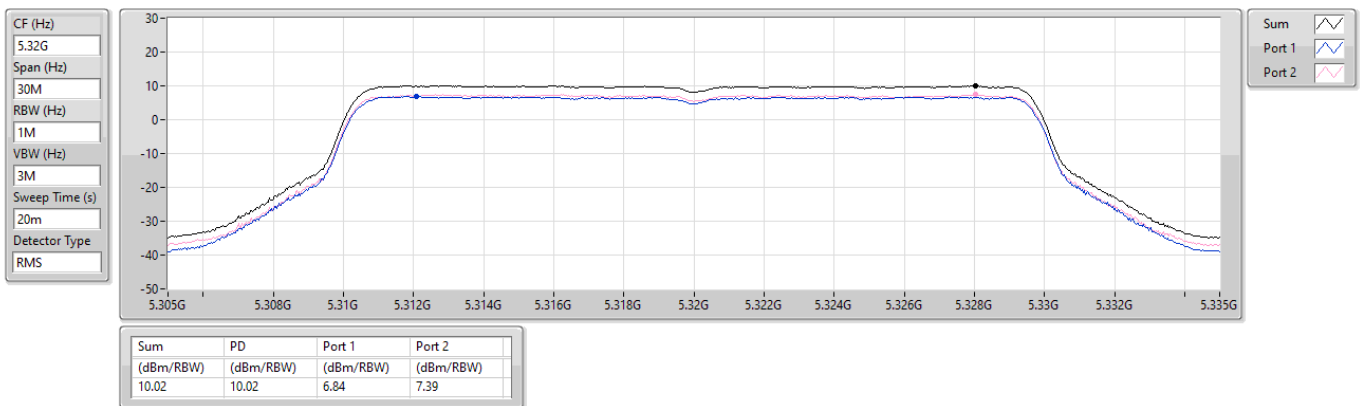
5300MHz



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

PSD

5320MHz



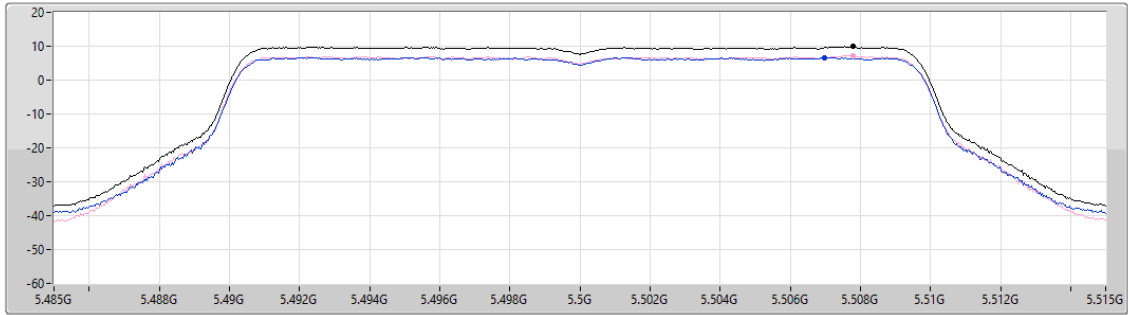


5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

PSD

5500MHz

CF (Hz)  
5.5G  
Span (Hz)  
30M  
RBW (Hz)  
1M  
VBW (Hz)  
3M  
Sweep Time (s)  
20m  
Detector Type  
RMS



Sum  
Port 1  
Port 2

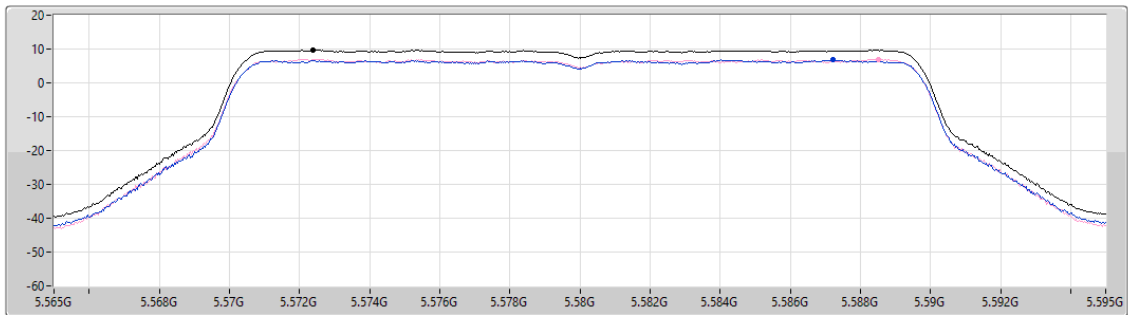
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.88      | 9.88      | 6.70      | 7.23      |

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

PSD

5580MHz

CF (Hz)  
5.58G  
Span (Hz)  
30M  
RBW (Hz)  
1M  
VBW (Hz)  
3M  
Sweep Time (s)  
20m  
Detector Type  
RMS



Sum  
Port 1  
Port 2

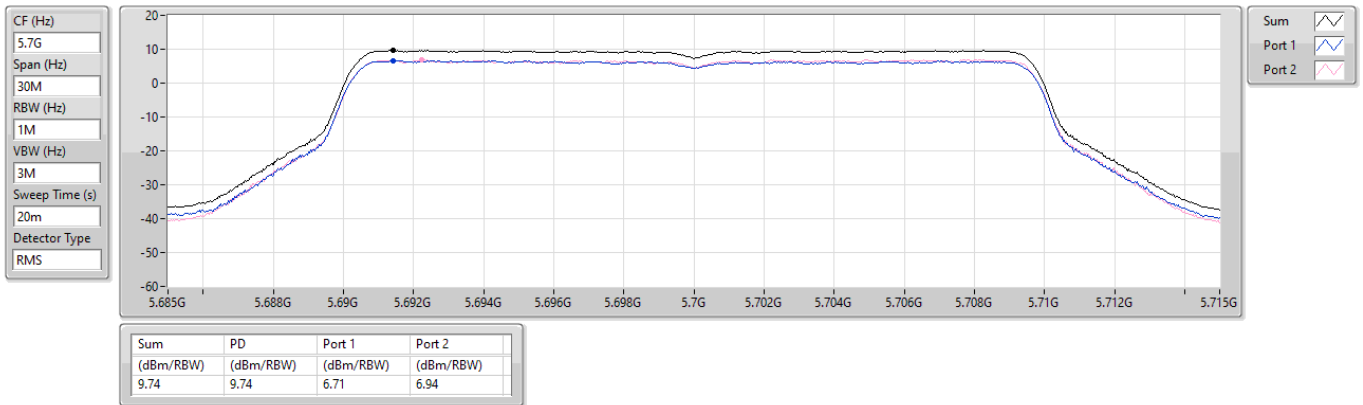
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.72      | 9.72      | 6.73      | 6.97      |



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

PSD

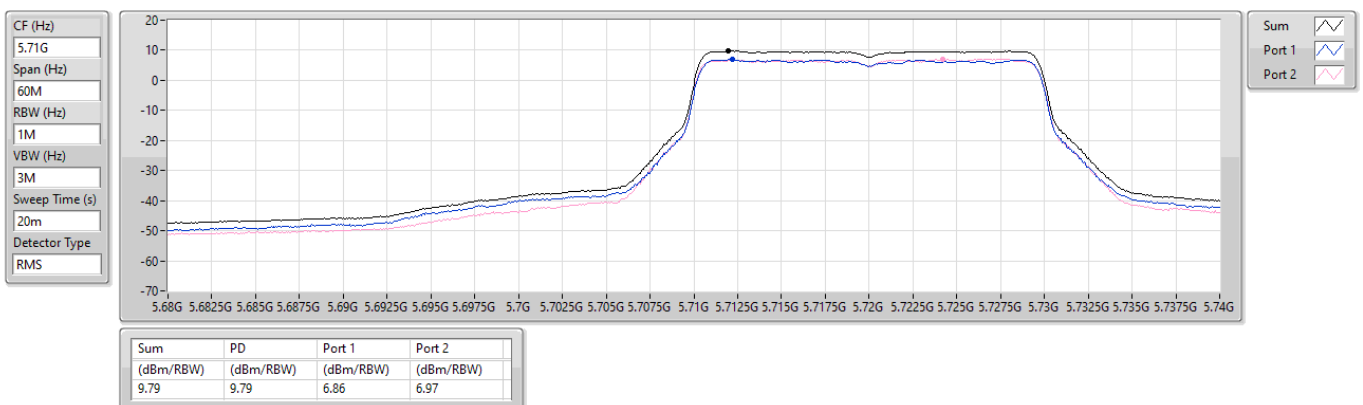
5700MHz



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

PSD

5720MHz Straddle 5.47-5.725GHz

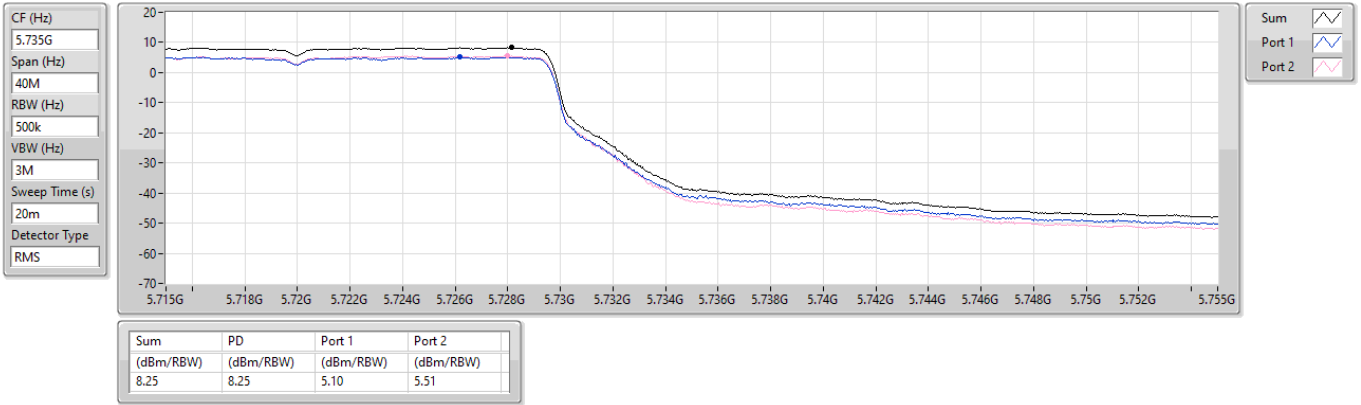




5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

PSD

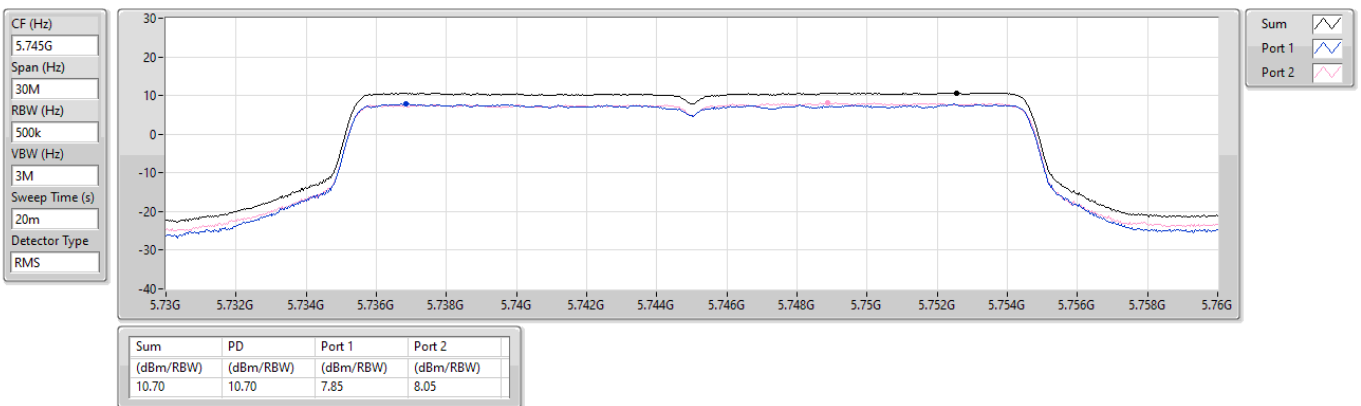
5720MHz Straddle 5.725-5.85GHz



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

PSD

5745MHz

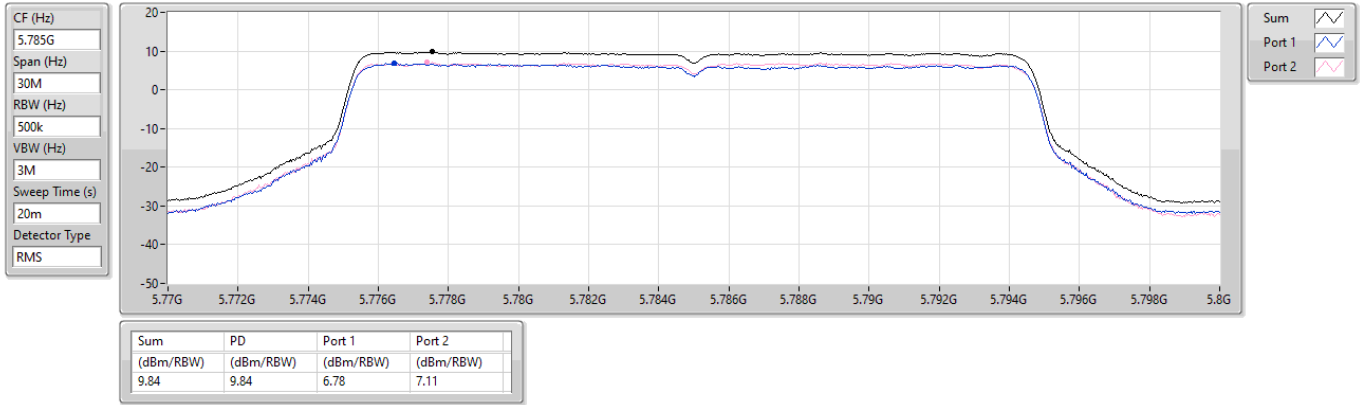




5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

PSD

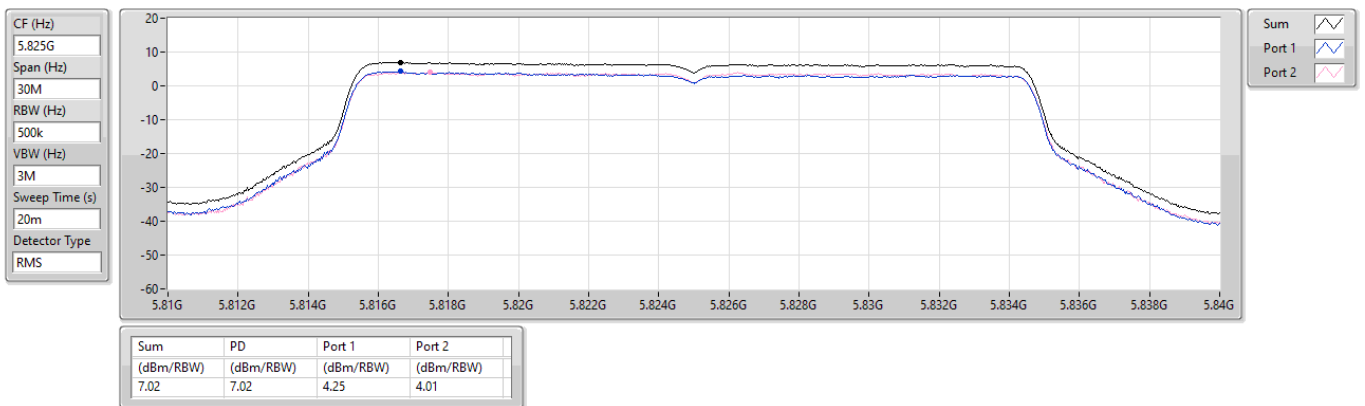
5785MHz



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

PSD

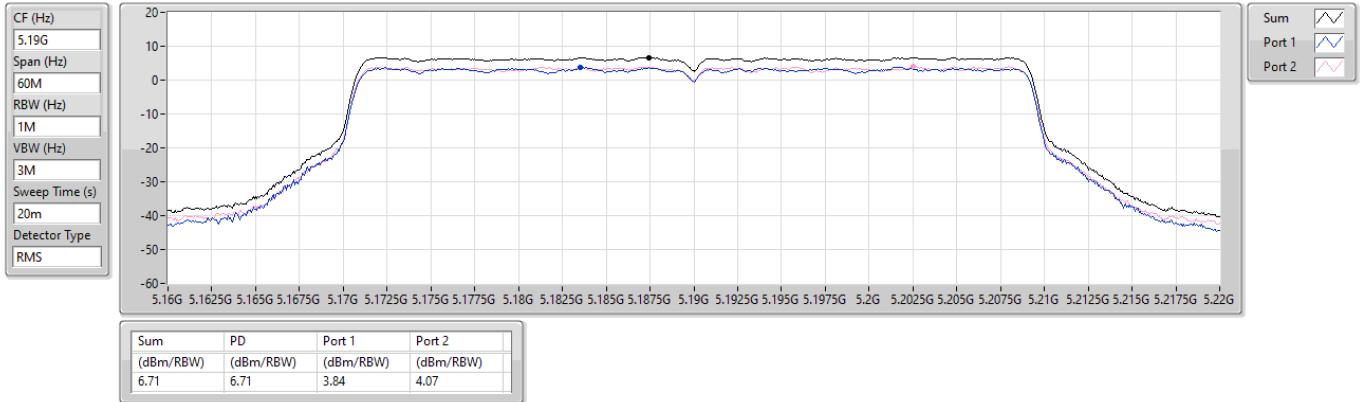
5825MHz



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

PSD

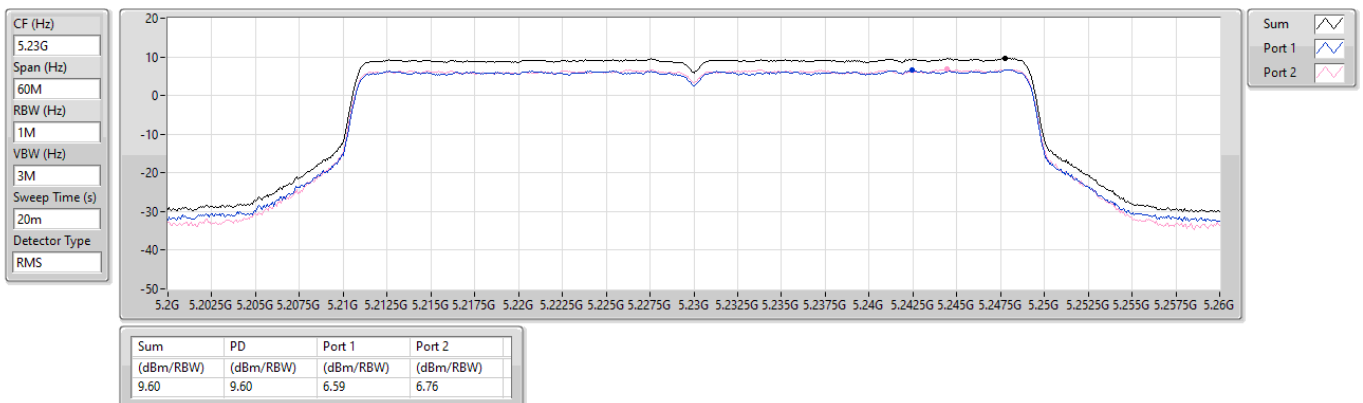
5190MHz



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

PSD

5230MHz

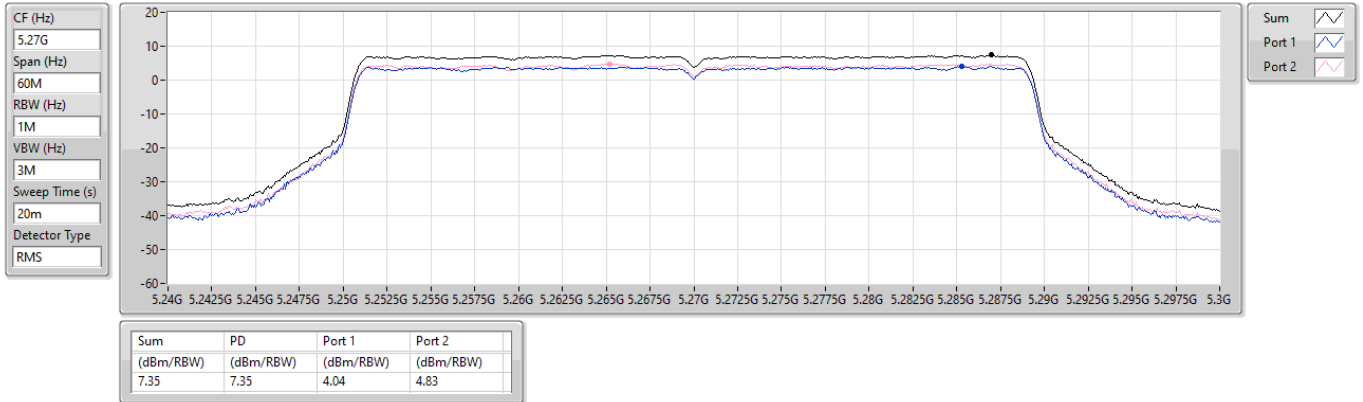




5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

PSD

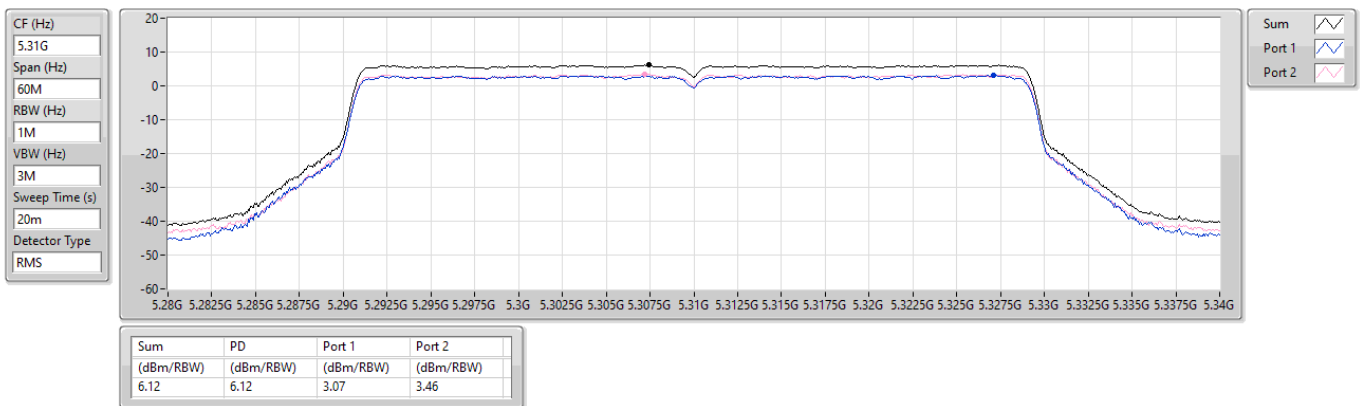
5270MHz



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

PSD

5310MHz

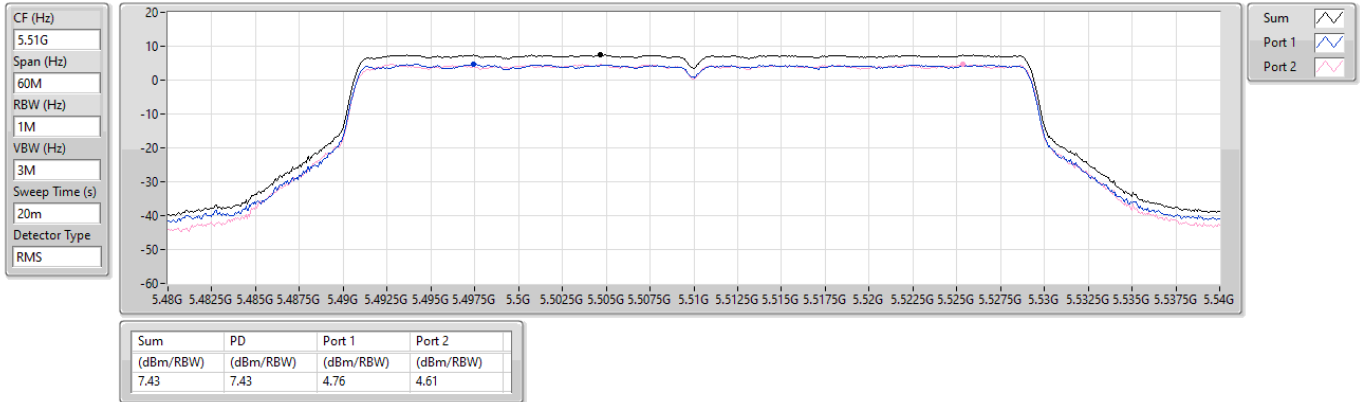




5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

PSD

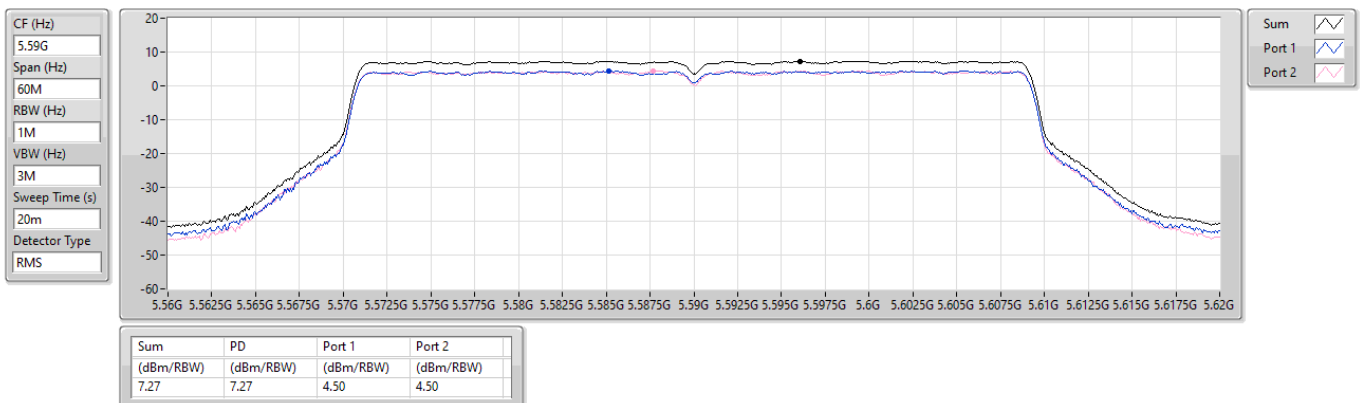
5510MHz



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

PSD

5590MHz

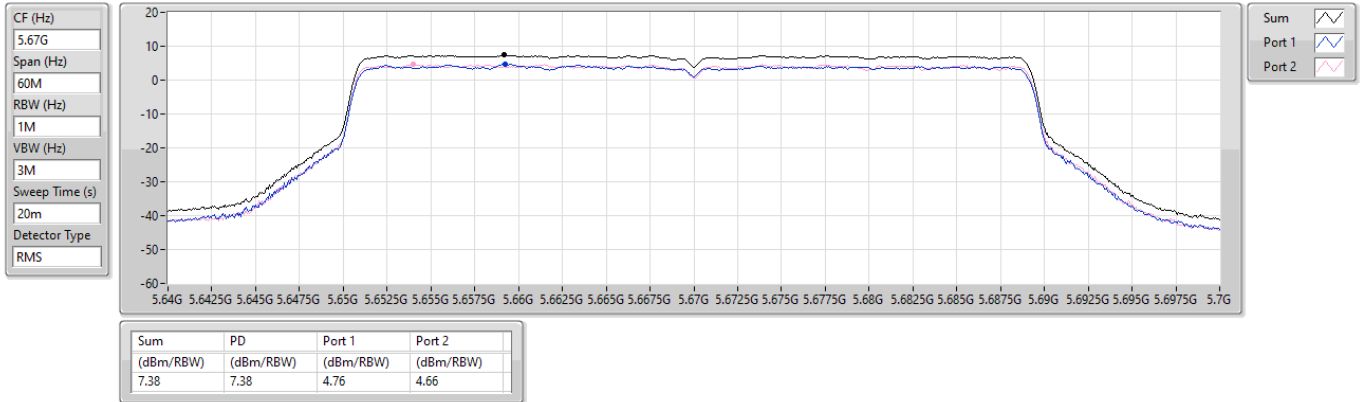




5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

PSD

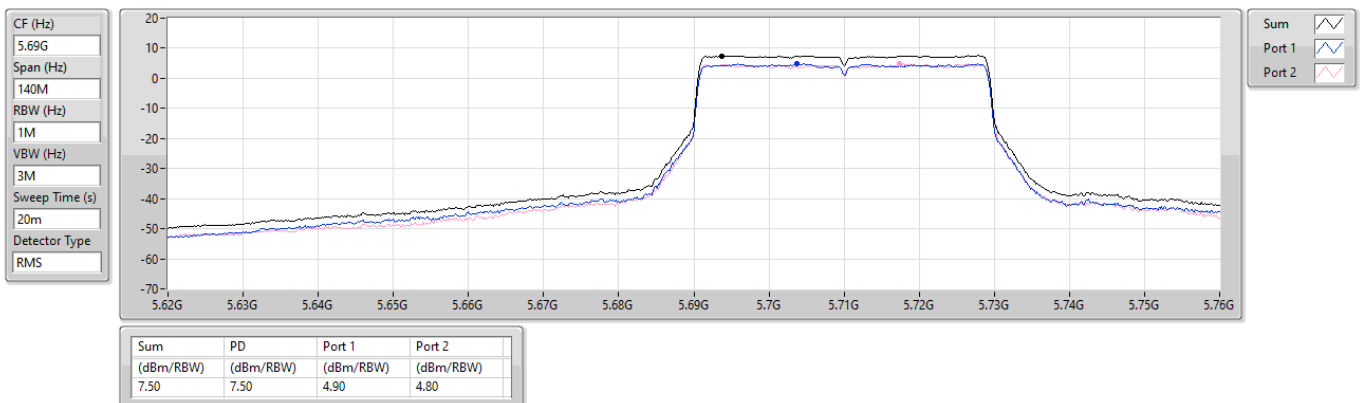
5670MHz



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

PSD

5710MHz Straddle 5.47-5.725GHz

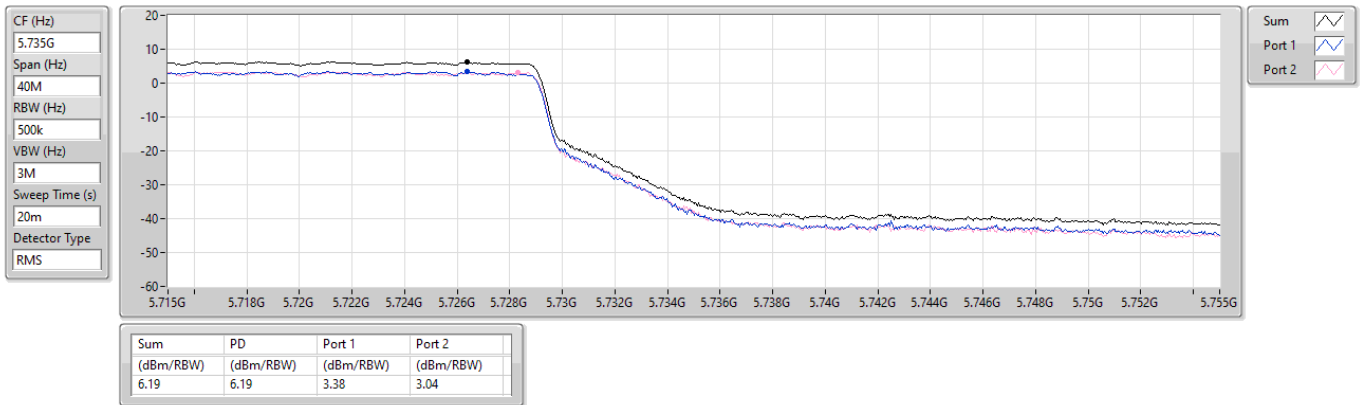




5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

PSD

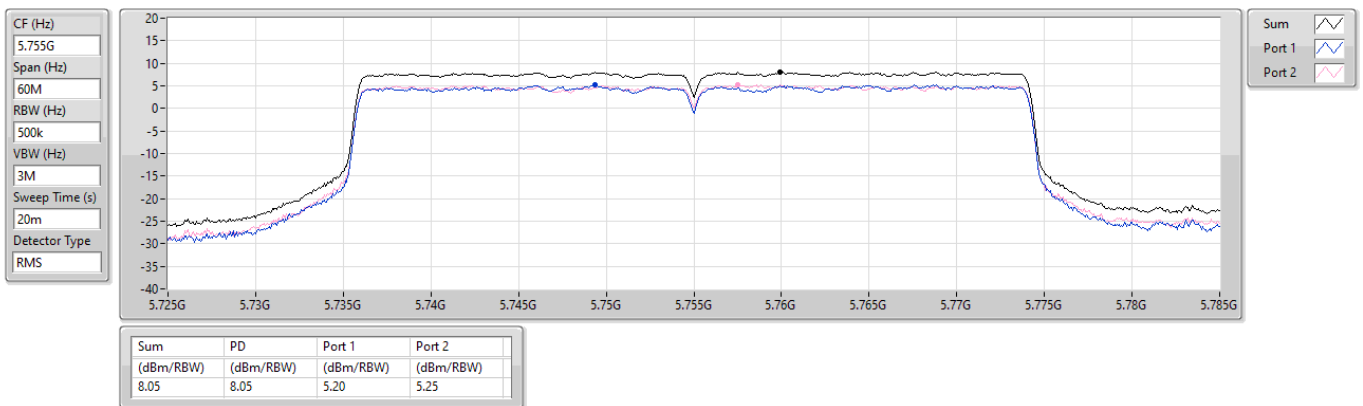
5710MHz Straddle 5.725-5.85GHz



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

PSD

5755MHz



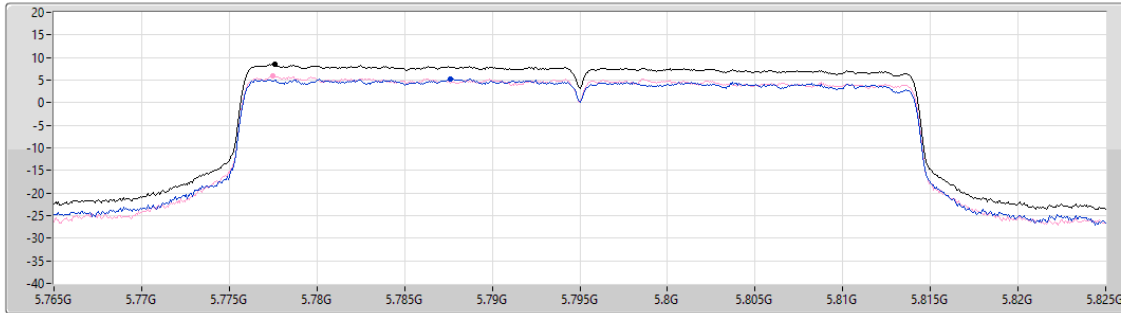


5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

PSD

5795MHz

CF (Hz)  
5.795G  
Span (Hz)  
60M  
RBW (Hz)  
500k  
VBW (Hz)  
3M  
Sweep Time (s)  
20m  
Detector Type  
RMS



Sum  
Port 1  
Port 2

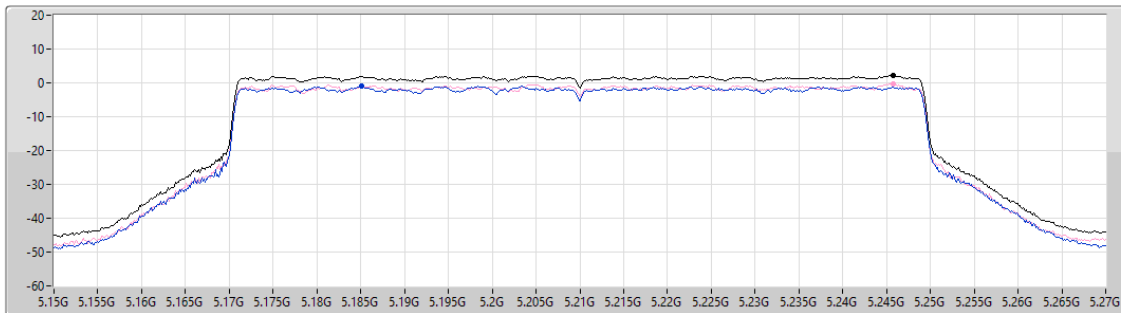
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.45     | 8.45     | 5.30     | 5.93     |

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

PSD

5210MHz

CF (Hz)  
5.21G  
Span (Hz)  
120M  
RBW (Hz)  
1M  
VBW (Hz)  
3M  
Sweep Time (s)  
20m  
Detector Type  
RMS



Sum  
Port 1  
Port 2

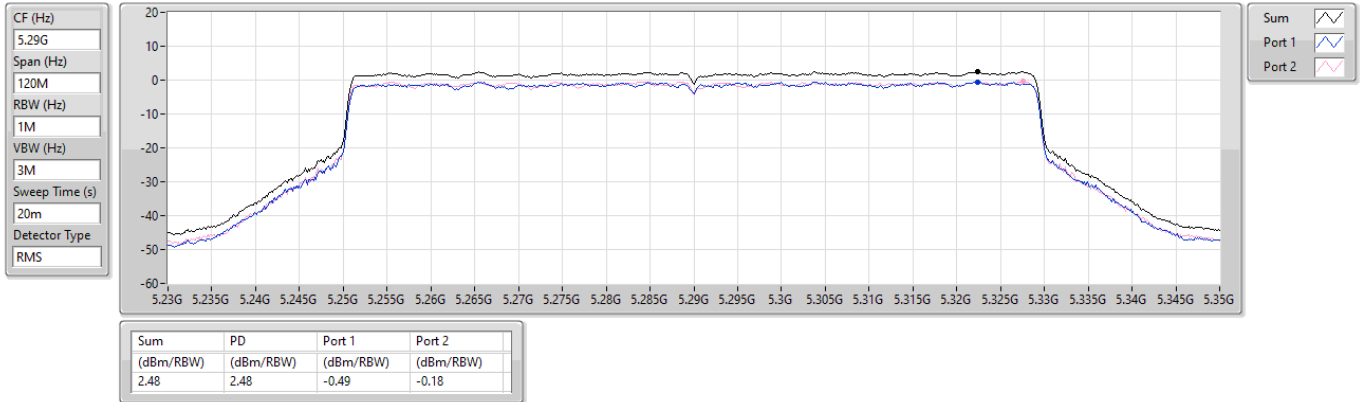
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.23     | 2.23     | -0.94    | -0.29    |



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

PSD

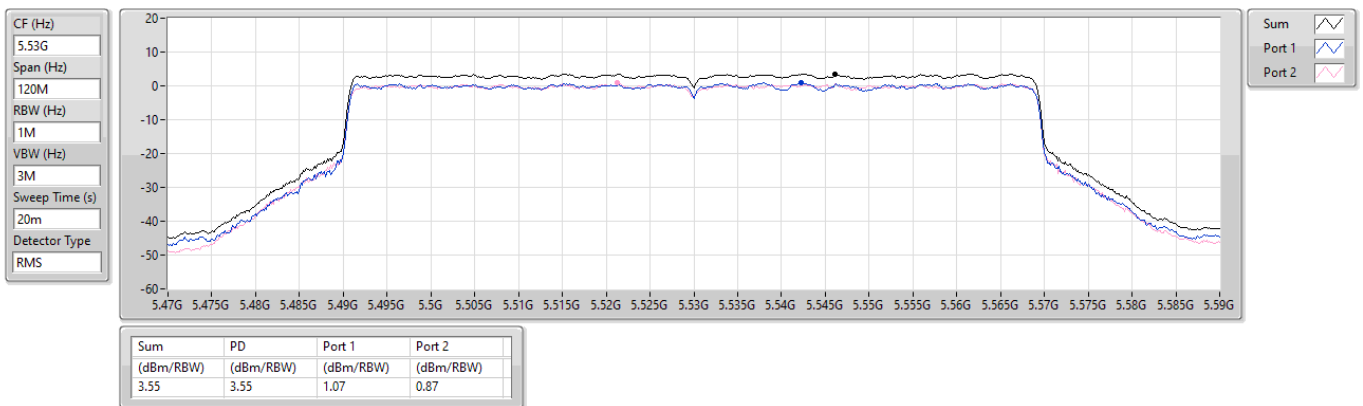
5290MHz



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

PSD

5530MHz

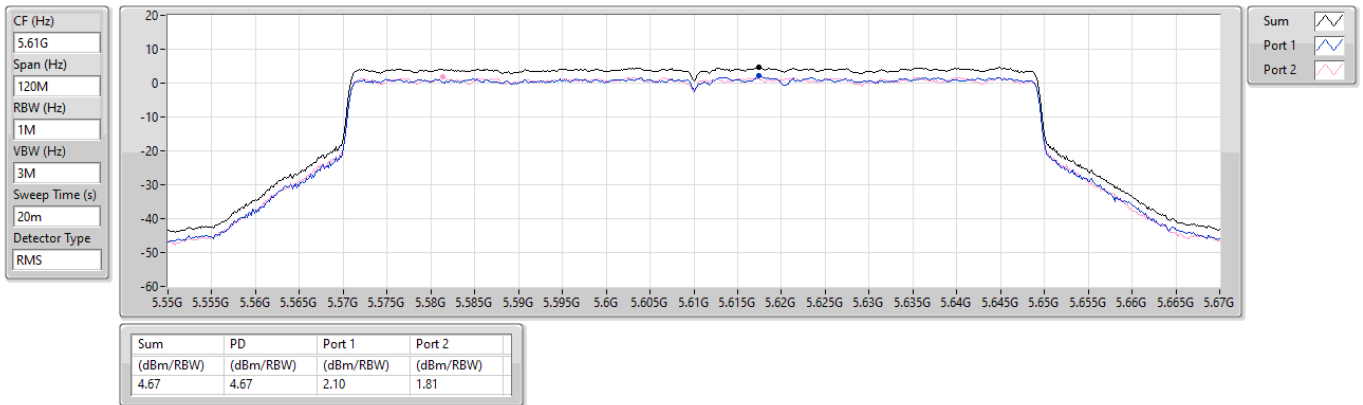




5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

PSD

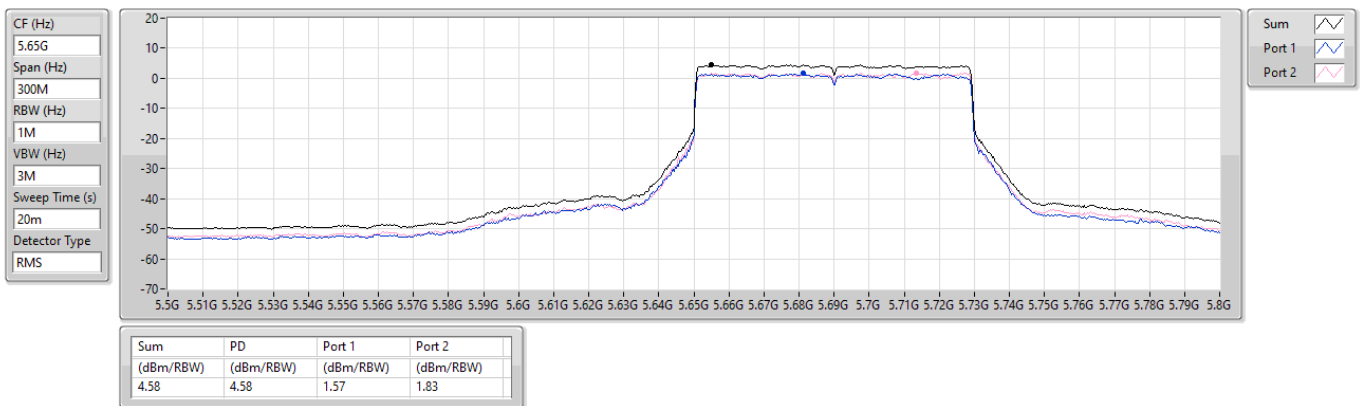
5610MHz



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

PSD

5690MHz Straddle 5.47-5.725GHz

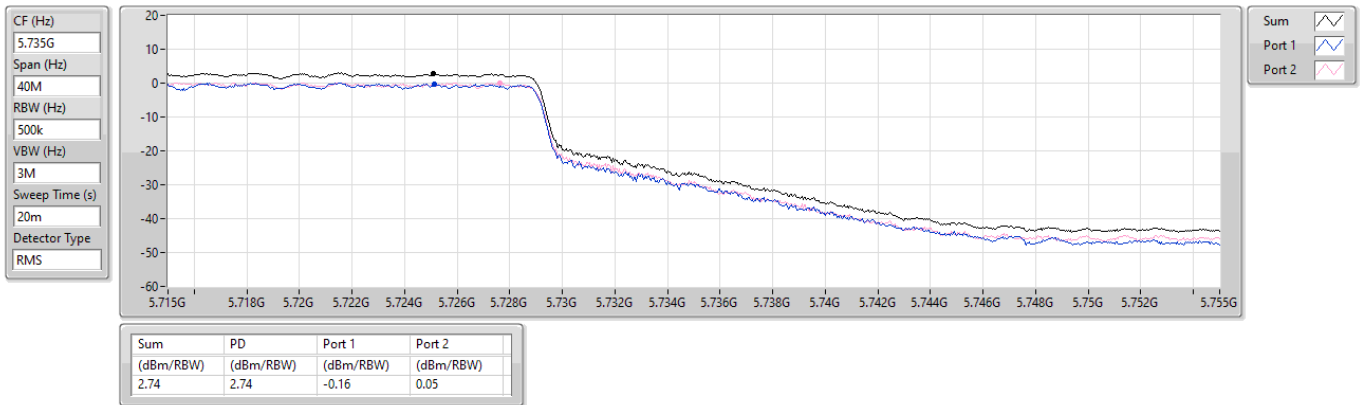




5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

PSD

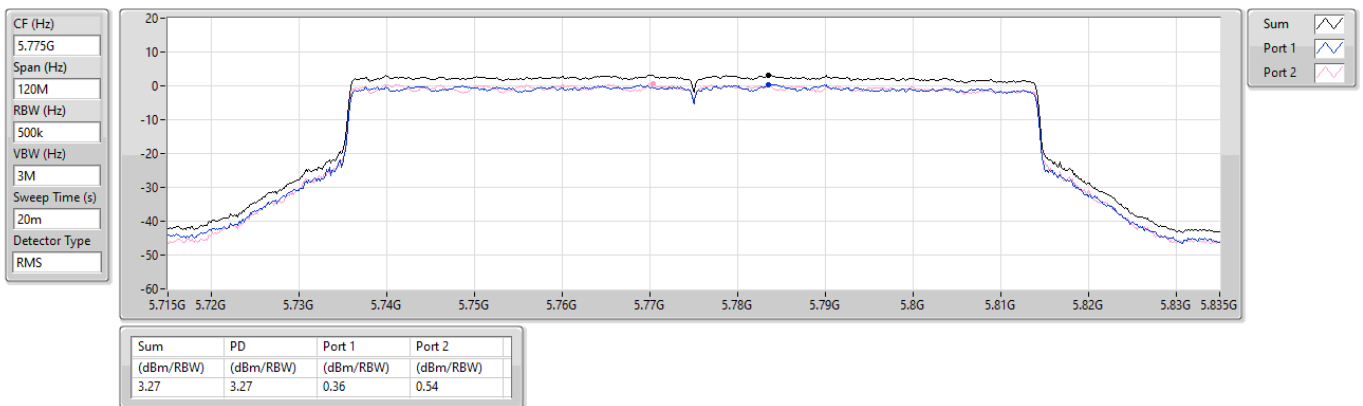
5690MHz Straddle 5.725-5.85GHz



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

PSD

5775MHz

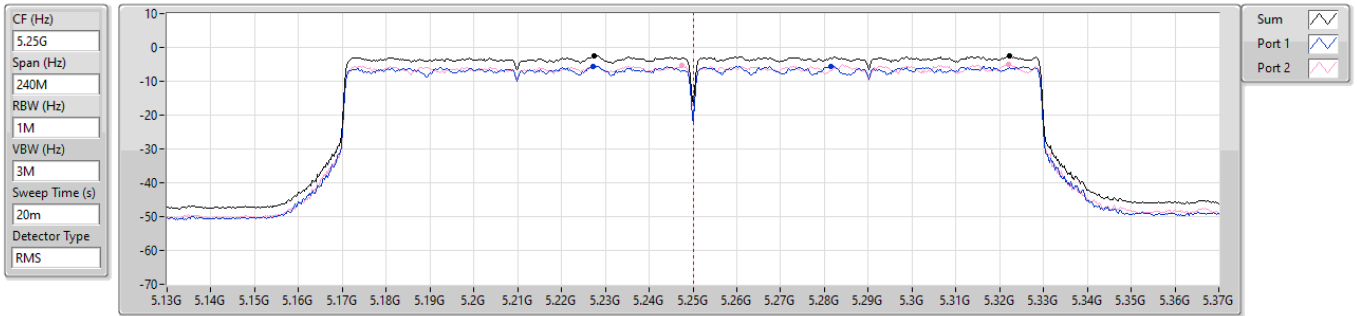




5.15-5.25GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

PSD

5250MHz Straddle 5.15-5.25GHz



5150~5250MHz

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -2.50    | -2.50    | -5.48    | -5.31    |

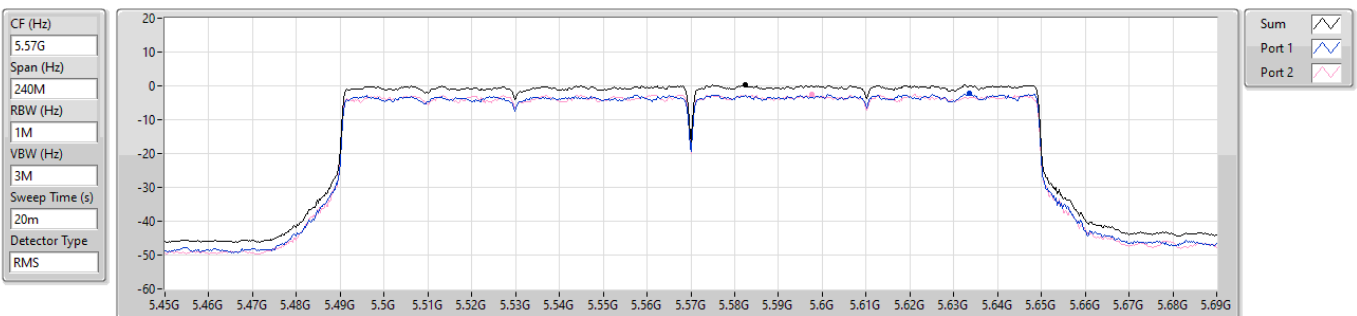
5250~5350MHz

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -2.41    | -2.41    | -5.62    | -4.91    |

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

PSD

5570MHz



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.27     | 0.27     | -2.34    | -2.62    |



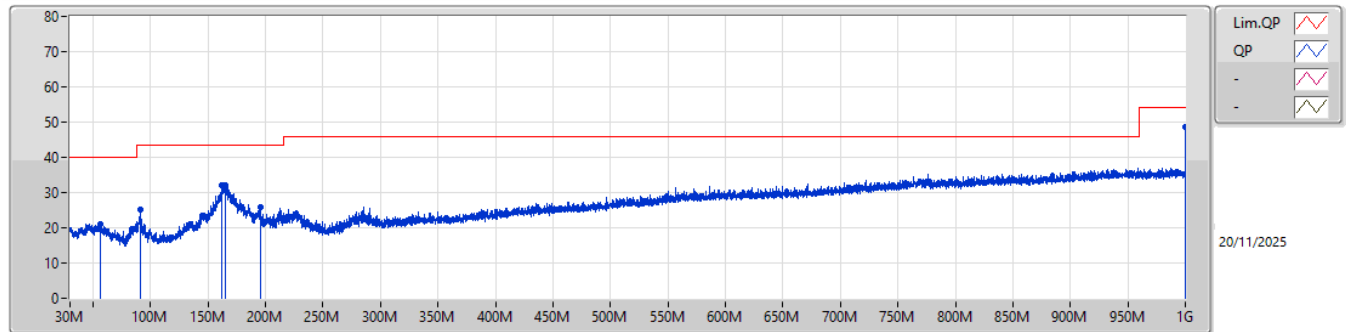
**Configuration 1: Source B, Adapter mode for Mode1**

**Configuration 2: Source B, PoE mode for Mode2**

**Summary**

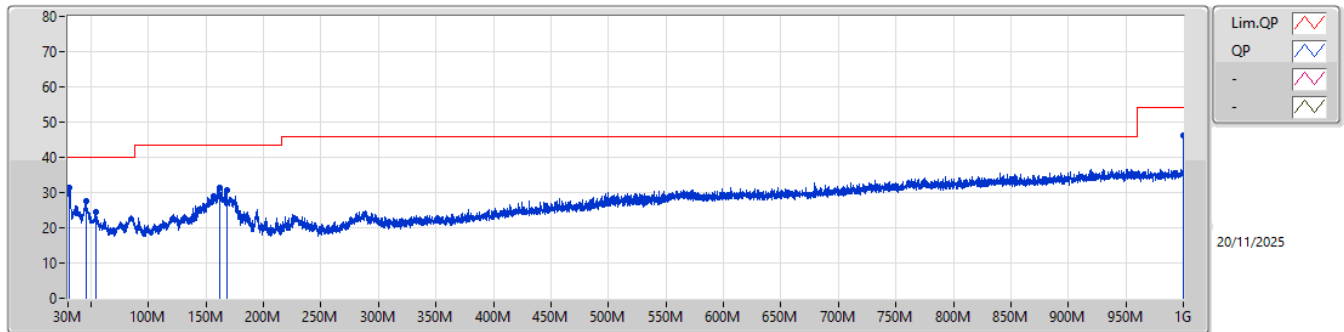
| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Condition  |
|--------|--------|------|--------------|-------------------|-------------------|----------------|------------|
| Mode 1 | Pass   | PK   | 1G           | 48.55             | 54.00             | -5.45          | Horizontal |
| Mode 2 | Pass   | QP   | 175.2M       | 41.22             | 43.50             | -2.28          | Vertical   |

### Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|---------------|--------------|------------|------------|--|--|
| PK   | 56.9M        | 21.14             | 40.00             | -18.86         | -8.64            | 3           | Horizontal | -              | -             | -       | 29.78         | 18.51        | 0.82       | 27.97      |  |  |
| PK   | 91.1M        | 25.14             | 43.50             | -18.36         | -14.58           | 3           | Horizontal | -              | -             | -       | 39.72         | 12.51        | 1.05       | 28.14      |  |  |
| PK   | 162.4M       | 32.24             | 43.50             | -11.26         | -8.64            | 3           | Horizontal | -              | -             | -       | 40.88         | 18.20        | 1.42       | 28.26      |  |  |
| PK   | 164.8M       | 31.94             | 43.50             | -11.56         | -8.80            | 3           | Horizontal | -              | -             | -       | 40.74         | 18.02        | 1.44       | 28.26      |  |  |
| PK   | 196M         | 25.82             | 43.50             | -17.68         | -11.35           | 3           | Horizontal | -              | -             | -       | 37.17         | 15.30        | 1.65       | 28.30      |  |  |
| PK   | 1G           | 48.55             | 54.00             | -5.45          | 7.84             | 3           | Horizontal | -              | -             | -       | 40.71         | 29.10        | 5.53       | 26.79      |  |  |

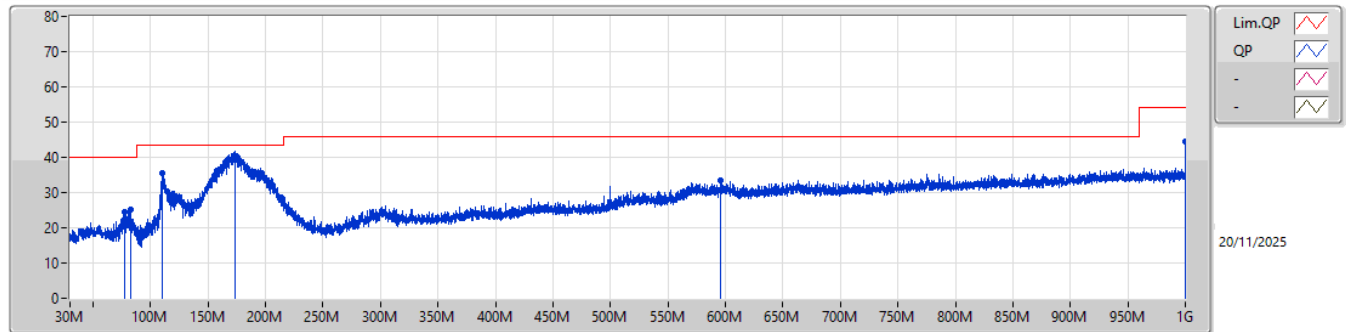
### Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|---------------|--------------|------------|------------|--|--|
| PK   | 31.3M        | 31.22             | 40.00             | -8.78          | -10.30           | 3           | Vertical  | -              | -             | -       | 41.52         | 17.13        | 0.57       | 28.00      |  |  |
| PK   | 46.1M        | 27.47             | 40.00             | -12.53         | -8.51            | 3           | Vertical  | -              | -             | -       | 35.98         | 18.68        | 0.75       | 27.94      |  |  |
| PK   | 54.4M        | 24.52             | 40.00             | -15.48         | -8.52            | 3           | Vertical  | -              | -             | -       | 33.04         | 18.62        | 0.81       | 27.95      |  |  |
| PK   | 161.7M       | 31.27             | 43.50             | -12.23         | -8.61            | 3           | Vertical  | -              | -             | -       | 39.88         | 18.23        | 1.42       | 28.26      |  |  |
| PK   | 168.4M       | 30.80             | 43.50             | -12.70         | -8.89            | 3           | Vertical  | -              | -             | -       | 39.69         | 17.92        | 1.46       | 28.27      |  |  |
| PK   | 1G           | 46.22             | 54.00             | -7.78          | 7.84             | 3           | Vertical  | -              | -             | -       | 38.38         | 29.10        | 5.53       | 26.79      |  |  |

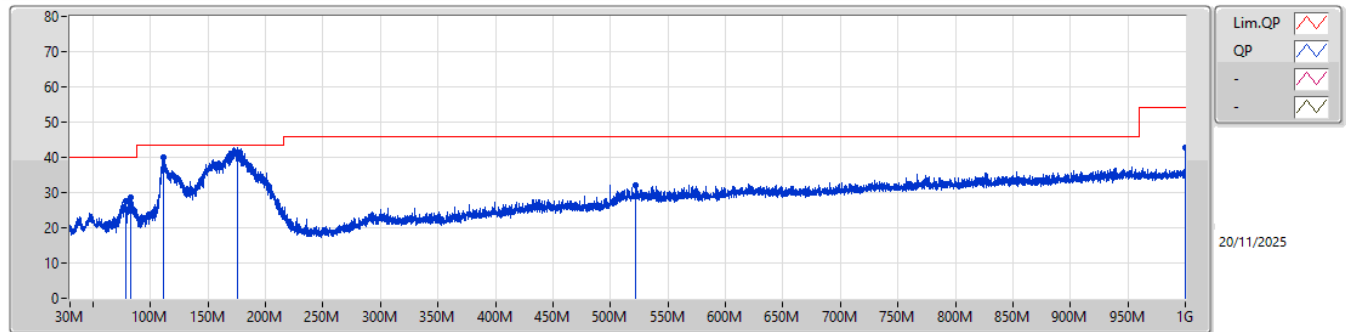


Mode 2



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|---------------|--------------|------------|------------|--|--|
| PK   | 77.4M        | 24.64             | 40.00             | -15.36         | -12.97           | 3           | Horizontal | -              | -             | -       | 37.61         | 14.14        | 0.96       | 28.07      |  |  |
| PK   | 82.5M        | 25.14             | 40.00             | -14.86         | -14.10           | 3           | Horizontal | -              | -             | -       | 39.24         | 13.00        | 1.00       | 28.10      |  |  |
| PK   | 110.6M       | 35.43             | 43.50             | -8.07          | -11.78           | 3           | Horizontal | -              | -             | -       | 47.21         | 15.24        | 1.18       | 28.20      |  |  |
| QP   | 173.5M       | 40.19             | 43.50             | -3.31          | -9.33            | 3           | Horizontal | 82             | 1.55          | -       | 49.52         | 17.45        | 1.49       | 28.27      |  |  |
| PK   | 595.4M       | 33.33             | 46.00             | -12.67         | 0.06             | 3           | Horizontal | -              | -             | -       | 33.27         | 24.42        | 3.55       | 27.91      |  |  |
| PK   | 999.9M       | 44.38             | 54.00             | -9.62          | 7.84             | 3           | Horizontal | -              | -             | -       | 36.54         | 29.10        | 5.53       | 26.79      |  |  |

### Mode 2



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|---------------|--------------|------------|------------|--|--|
| PK   | 78.1M        | 27.65             | 40.00             | -12.35         | -13.21           | 3           | Vertical  | -              | -             | -       | 40.86         | 13.90        | 0.97       | 28.08      |  |  |
| PK   | 82.3M        | 28.53             | 40.00             | -11.47         | -14.06           | 3           | Vertical  | -              | -             | -       | 42.59         | 13.04        | 1.00       | 28.10      |  |  |
| QP   | 111.3M       | 39.98             | 43.50             | -3.52          | -11.72           | 3           | Vertical  | 55             | 1.00          | -       | 51.70         | 15.29        | 1.19       | 28.20      |  |  |
| QP   | 175.2M       | 41.22             | 43.50             | -2.28          | -9.41            | 3           | Vertical  | 19             | 1.00          | -       | 50.63         | 17.36        | 1.50       | 28.27      |  |  |
| PK   | 521.6M       | 32.20             | 46.00             | -13.80         | -1.63            | 3           | Vertical  | -              | -             | -       | 33.83         | 23.00        | 3.36       | 27.99      |  |  |
| PK   | 999.9M       | 42.63             | 54.00             | -11.37         | 7.84             | 3           | Vertical  | -              | -             | -       | 34.79         | 29.10        | 5.53       | 26.79      |  |  |



**Configuration 3: Source A, Adapter mode for Mode1**

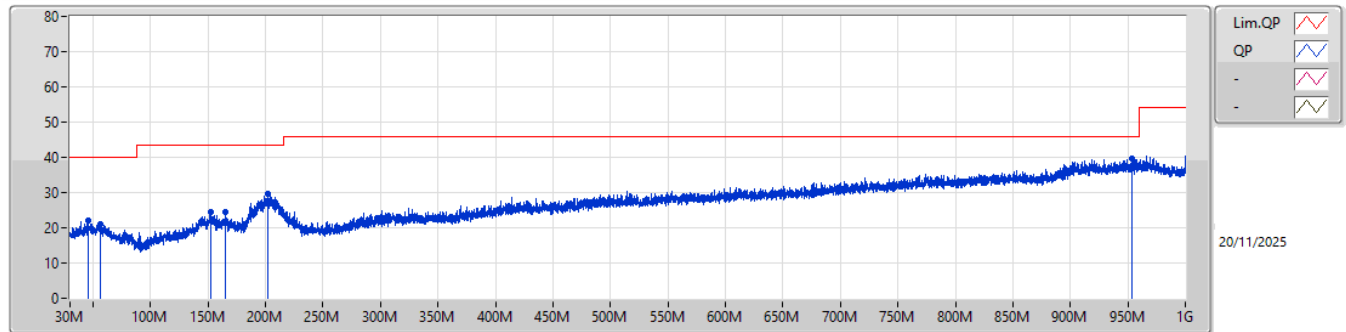
**Configuration 4: Source A, PoE mode for Mode2**

**Summary**

| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Condition  |
|--------|--------|------|--------------|-------------------|-------------------|----------------|------------|
| Mode 1 | Pass   | PK   | 953.8M       | 39.53             | 46.00             | -6.47          | Horizontal |
| Mode 2 | Pass   | PK   | 113.8M       | 36.64             | 43.50             | -6.86          | Vertical   |



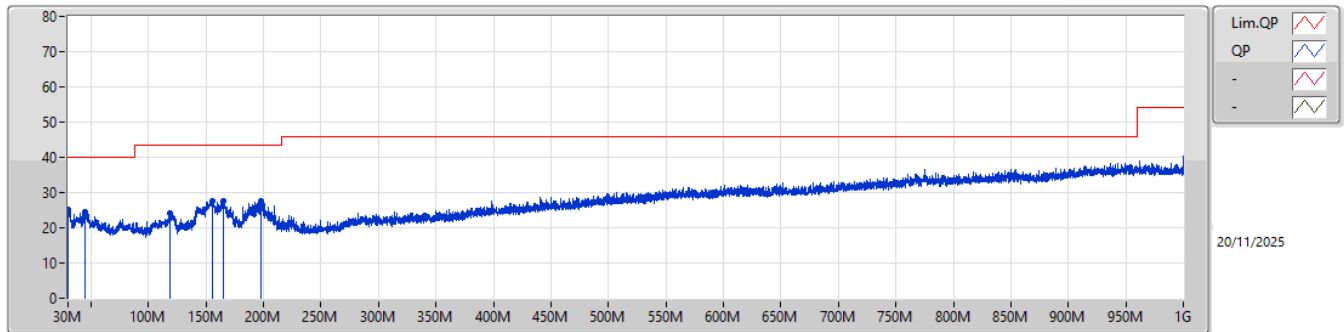
Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|---------------|--------------|------------|------------|--|--|
| PK   | 46.2M        | 22.02             | 40.00             | -17.98         | -8.53            | 3           | Horizontal | -              | -             | -       | 30.55         | 18.66        | 0.75       | 27.94      |  |  |
| PK   | 56.6M        | 21.06             | 40.00             | -18.94         | -8.60            | 3           | Horizontal | -              | -             | -       | 29.66         | 18.54        | 0.82       | 27.96      |  |  |
| PK   | 152M         | 24.39             | 43.50             | -19.11         | -8.38            | 3           | Horizontal | -              | -             | -       | 32.77         | 18.50        | 1.37       | 28.25      |  |  |
| PK   | 165.1M       | 24.41             | 43.50             | -19.09         | -8.82            | 3           | Horizontal | -              | -             | -       | 33.23         | 18.00        | 1.44       | 28.26      |  |  |
| PK   | 201.9M       | 29.64             | 43.50             | -13.86         | -11.55           | 3           | Horizontal | -              | -             | -       | 41.19         | 15.06        | 1.69       | 28.30      |  |  |
| PK   | 953.8M       | 39.53             | 46.00             | -6.47          | 7.21             | 3           | Horizontal | -              | -             | -       | 32.32         | 28.90        | 5.27       | 26.96      |  |  |

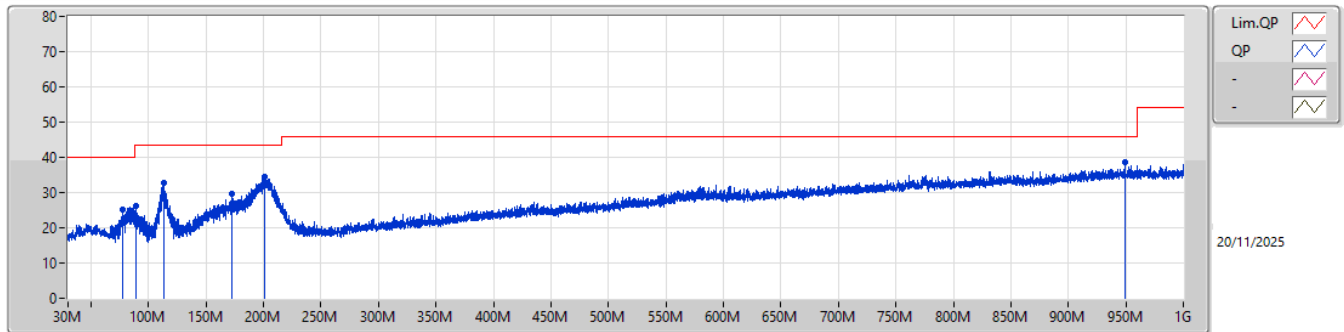


Mode 1



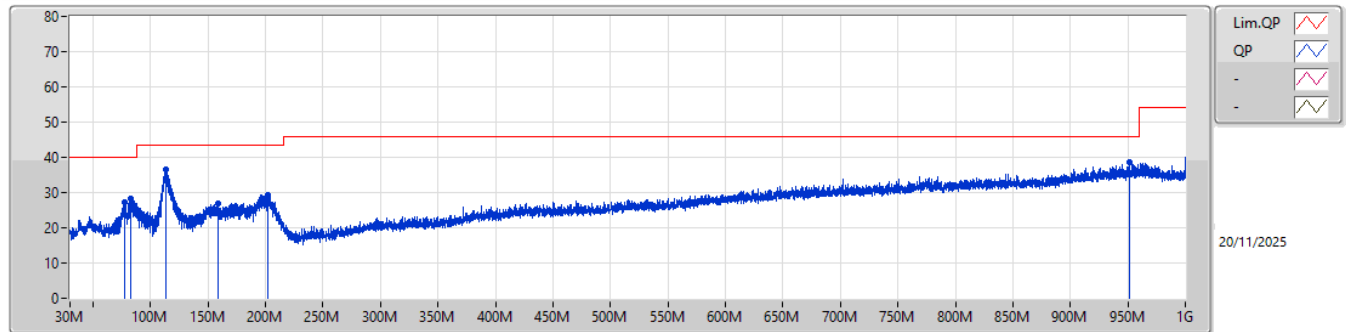
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|---------------|--------------|------------|------------|--|--|
| PK   | 30.1M        | 25.21             | 40.00             | -14.79         | -10.08           | 3           | Vertical  | -              | -             | -       | 35.29         | 17.37        | 0.55       | 28.00      |  |  |
| PK   | 44.5M        | 24.47             | 40.00             | -15.53         | -8.77            | 3           | Vertical  | -              | -             | -       | 33.24         | 18.45        | 0.73       | 27.95      |  |  |
| PK   | 118.9M       | 23.98             | 43.50             | -19.52         | -11.09           | 3           | Vertical  | -              | -             | -       | 35.07         | 15.90        | 1.22       | 28.21      |  |  |
| PK   | 155.5M       | 27.72             | 43.50             | -15.78         | -8.36            | 3           | Vertical  | -              | -             | -       | 36.08         | 18.50        | 1.39       | 28.25      |  |  |
| PK   | 165.6M       | 27.44             | 43.50             | -16.06         | -8.82            | 3           | Vertical  | -              | -             | -       | 36.26         | 18.00        | 1.44       | 28.26      |  |  |
| PK   | 197.7M       | 27.69             | 43.50             | -15.81         | -11.54           | 3           | Vertical  | -              | -             | -       | 39.23         | 15.10        | 1.66       | 28.30      |  |  |

### Mode 2



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|---------------|--------------|------------|------------|--|--|
| PK   | 77.3M        | 25.33             | 40.00             | -14.67         | -12.93           | 3           | Horizontal | -              | -             | -       | 38.26         | 14.18        | 0.96       | 28.07      |  |  |
| PK   | 89.4M        | 26.33             | 43.50             | -17.17         | -14.65           | 3           | Horizontal | -              | -             | -       | 40.98         | 12.44        | 1.04       | 28.13      |  |  |
| PK   | 113.1M       | 32.61             | 43.50             | -10.89         | -11.49           | 3           | Horizontal | -              | -             | -       | 44.10         | 15.51        | 1.20       | 28.20      |  |  |
| PK   | 173M         | 29.54             | 43.50             | -13.96         | -9.28            | 3           | Horizontal | -              | -             | -       | 38.82         | 17.50        | 1.49       | 28.27      |  |  |
| PK   | 201M         | 34.52             | 43.50             | -8.98          | -11.54           | 3           | Horizontal | -              | -             | -       | 46.06         | 15.08        | 1.68       | 28.30      |  |  |
| PK   | 949.1M       | 38.45             | 46.00             | -7.55          | 7.17             | 3           | Horizontal | -              | -             | -       | 31.28         | 28.90        | 5.25       | 26.98      |  |  |

### Mode 2



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|---------------|--------------|------------|------------|--|--|
| PK   | 77.6M        | 27.39             | 40.00             | -12.61         | -13.05           | 3           | Vertical  | -              | -             | -       | 40.44         | 14.06        | 0.96       | 28.07      |  |  |
| PK   | 83.3M        | 28.37             | 40.00             | -11.63         | -14.25           | 3           | Vertical  | -              | -             | -       | 42.62         | 12.84        | 1.01       | 28.10      |  |  |
| PK   | 113.8M       | 36.64             | 43.50             | -6.86          | -11.43           | 3           | Vertical  | -              | -             | -       | 48.07         | 15.58        | 1.20       | 28.21      |  |  |
| PK   | 158.9M       | 26.96             | 43.50             | -16.54         | -8.44            | 3           | Vertical  | -              | -             | -       | 35.40         | 18.40        | 1.41       | 28.25      |  |  |
| PK   | 201.8M       | 29.45             | 43.50             | -14.05         | -11.55           | 3           | Vertical  | -              | -             | -       | 41.00         | 15.06        | 1.69       | 28.30      |  |  |
| PK   | 951.4M       | 38.79             | 46.00             | -7.21          | 7.19             | 3           | Vertical  | -              | -             | -       | 31.60         | 28.90        | 5.26       | 26.97      |  |  |

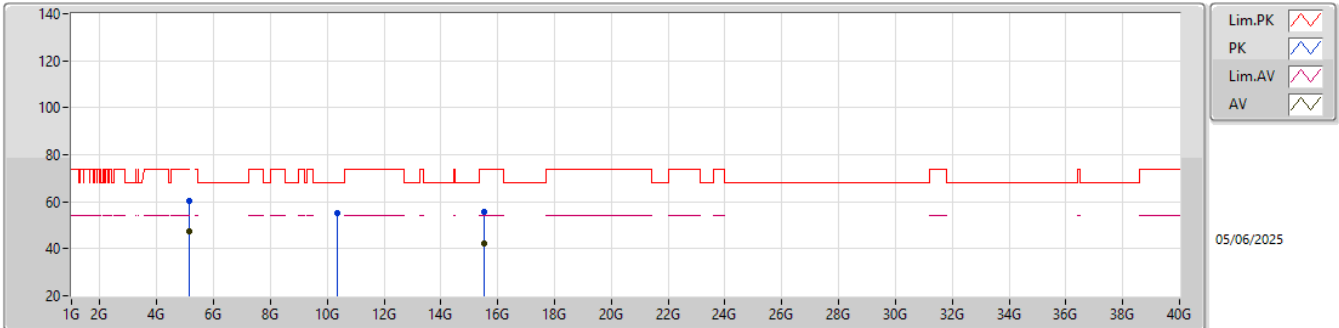
## Configuration 2: Source B, PoE mode

### Summary

| Mode                                     | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------------------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|-----------|-------------|------------|----------|
| 5.15-5.25GHz                             | -      | -    | -         | -              | -              | -           | -        | -         | -           | -          | -        |
| 802.11a_Nss1,(6Mbps)_2TX                 | Pass   | PK   | 10.4G     | 65.67          | 68.20          | -2.53       | 3        | Vertical  | 200         | 2.25       | -        |
| 802.11be<br>EHT20_Nss1,(MCS0)_2TX-OFDMA  | Pass   | AV   | 5.15G     | 52.45          | 54.00          | -1.55       | 3        | Vertical  | 118         | 2.96       | -        |
| 802.11be<br>EHT40_Nss1,(MCS0)_2TX-OFDMA  | Pass   | AV   | 5.15G     | 52.45          | 54.00          | -1.55       | 3        | Vertical  | 172         | 2.85       | -        |
| 802.11be<br>EHT80_Nss1,(MCS0)_2TX-OFDMA  | Pass   | AV   | 5.15G     | 52.20          | 54.00          | -1.80       | 3        | Vertical  | 127         | 3.01       | -        |
| 802.11be<br>EHT160_Nss1,(MCS0)_2TX-OFDMA | Pass   | AV   | 5.35G     | 52.34          | 54.00          | -1.66       | 3        | Vertical  | 136         | 2.82       | -        |
| 5.25-5.35GHz                             | -      | -    | -         | -              | -              | -           | -        | -         | -           | -          | -        |
| 802.11a_Nss1,(6Mbps)_2TX                 | Pass   | AV   | 10.6G     | 45.81          | 54.00          | -8.19       | 3        | Vertical  | 201         | 2.48       | -        |
| 802.11be<br>EHT20_Nss1,(MCS0)_2TX-OFDMA  | Pass   | AV   | 10.6G     | 47.15          | 54.00          | -6.85       | 3        | Vertical  | 196         | 2.16       | -        |
| 802.11be<br>EHT40_Nss1,(MCS0)_2TX-OFDMA  | Pass   | AV   | 5.35G     | 52.39          | 54.00          | -1.61       | 3        | Vertical  | 137         | 2.77       | -        |
| 802.11be<br>EHT80_Nss1,(MCS0)_2TX-OFDMA  | Pass   | AV   | 5.35G     | 52.48          | 54.00          | -1.52       | 3        | Vertical  | 138         | 2.75       | -        |
| 5.47-5.725GHz                            | -      | -    | -         | -              | -              | -           | -        | -         | -           | -          | -        |
| 802.11a_Nss1,(6Mbps)_2TX                 | Pass   | PK   | 5.725G    | 59.88          | 68.20          | -8.32       | 3        | Vertical  | 153         | 3.10       | -        |
| 802.11be<br>EHT20_Nss1,(MCS0)_2TX-OFDMA  | Pass   | PK   | 5.725G    | 62.73          | 68.20          | -5.47       | 3        | Vertical  | 147         | 3.21       | -        |
| 802.11be<br>EHT40_Nss1,(MCS0)_2TX-OFDMA  | Pass   | PK   | 5.47G     | 65.59          | 68.20          | -2.61       | 3        | Vertical  | 137         | 3.05       | -        |
| 802.11be<br>EHT80_Nss1,(MCS0)_2TX-OFDMA  | Pass   | PK   | 5.47G     | 66.51          | 68.20          | -1.69       | 3        | Vertical  | 135         | 2.76       | -        |
| 802.11be<br>EHT160_Nss1,(MCS0)_2TX-OFDMA | Pass   | PK   | 5.725G    | 66.54          | 68.20          | -1.66       | 3        | Vertical  | 110         | 2.75       | -        |
| 5.725-5.85GHz                            | -      | -    | -         | -              | -              | -           | -        | -         | -           | -          | -        |
| 802.11a_Nss1,(6Mbps)_2TX                 | Pass   | AV   | 11.57G    | 52.48          | 54.00          | -1.52       | 3        | Vertical  | 205         | 3.05       | -        |
| 802.11be<br>EHT20_Nss1,(MCS0)_2TX-OFDMA  | Pass   | AV   | 11.49G    | 52.50          | 54.00          | -1.50       | 3        | Vertical  | 200         | 3.20       | -        |
| 802.11be<br>EHT40_Nss1,(MCS0)_2TX-OFDMA  | Pass   | AV   | 11.59G    | 52.10          | 54.00          | -1.90       | 3        | Vertical  | 200         | 3.11       | -        |
| 802.11be<br>EHT80_Nss1,(MCS0)_2TX-OFDMA  | Pass   | PK   | 5.65G     | 66.34          | 68.20          | -1.86       | 3        | Vertical  | 173         | 2.88       | -        |

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

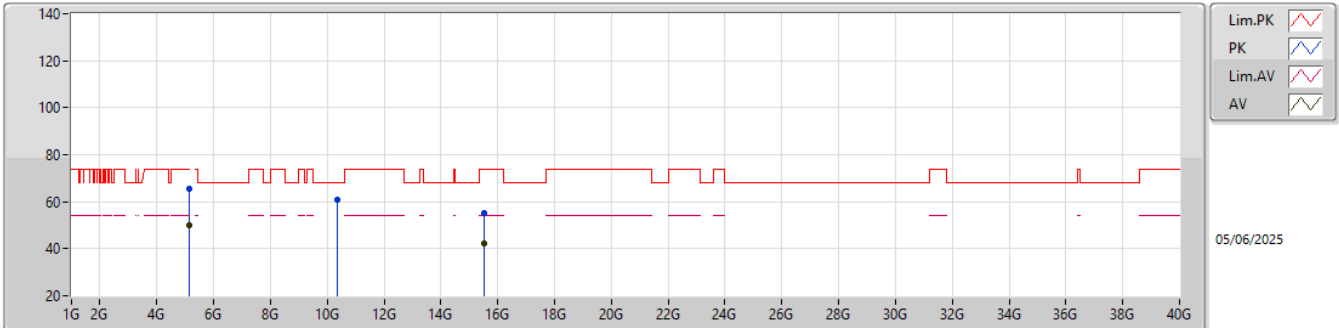
#### 5180MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 47.26             | 54.00             | -6.74          | 46.84         | 3           | Horizontal | 168            | 3.30          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 60.26             | 74.00             | -13.74         | 59.84         | 3           | Horizontal | 168            | 3.30          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 10.36G       | 54.92             | 68.20             | -13.28         | 46.89         | 3           | Horizontal | 203            | 2.66          | -       | 39.50        | 9.88       | 41.35      |  |  |  |
| AV   | 15.54G       | 42.35             | 54.00             | -11.65         | 36.84         | 3           | Horizontal | 245            | 1.00          | -       | 38.54        | 12.00      | 45.03      |  |  |  |
| PK   | 15.54G       | 55.45             | 74.00             | -18.55         | 49.94         | 3           | Horizontal | 245            | 1.00          | -       | 38.54        | 12.00      | 45.03      |  |  |  |

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

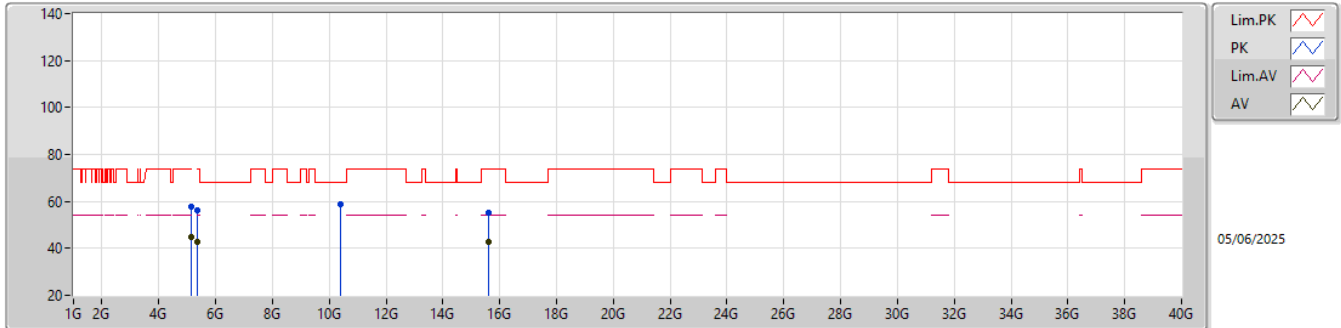
#### 5180MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 50.18             | 54.00             | -3.82          | 49.76         | 3           | Vertical  | 175            | 3.22          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 65.37             | 74.00             | -8.63          | 64.95         | 3           | Vertical  | 175            | 3.22          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 10.36G       | 61.11             | 68.20             | -7.09          | 53.08         | 3           | Vertical  | 199            | 2.12          | -       | 39.50        | 9.88       | 41.35      |  |  |  |
| AV   | 15.54G       | 42.08             | 54.00             | -11.92         | 36.57         | 3           | Vertical  | 220            | 3.03          | -       | 38.54        | 12.00      | 45.03      |  |  |  |
| PK   | 15.54G       | 55.37             | 74.00             | -18.63         | 49.86         | 3           | Vertical  | 220            | 3.03          | -       | 38.54        | 12.00      | 45.03      |  |  |  |

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

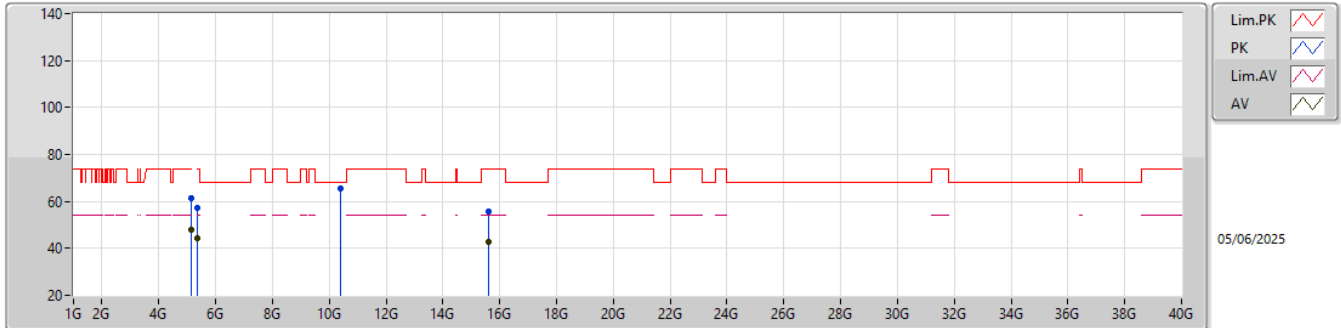
### 5200MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 45.08             | 54.00             | -8.92          | 44.66         | 3           | Horizontal | 166            | 3.27          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 57.85             | 74.00             | -16.15         | 57.43         | 3           | Horizontal | 166            | 3.27          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 42.73             | 54.00             | -11.27         | 42.91         | 3           | Horizontal | 166            | 3.27          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 56.07             | 74.00             | -17.93         | 56.25         | 3           | Horizontal | 166            | 3.27          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.4G        | 59.05             | 68.20             | -9.15          | 51.02         | 3           | Horizontal | 200            | 2.69          | -       | 39.50        | 9.90       | 41.37      |  |  |  |
| AV   | 15.6G        | 42.57             | 54.00             | -11.43         | 37.32         | 3           | Horizontal | 254            | 1.00          | -       | 38.20        | 12.04      | 44.99      |  |  |  |
| PK   | 15.6G        | 55.31             | 74.00             | -18.69         | 50.06         | 3           | Horizontal | 254            | 1.00          | -       | 38.20        | 12.04      | 44.99      |  |  |  |

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

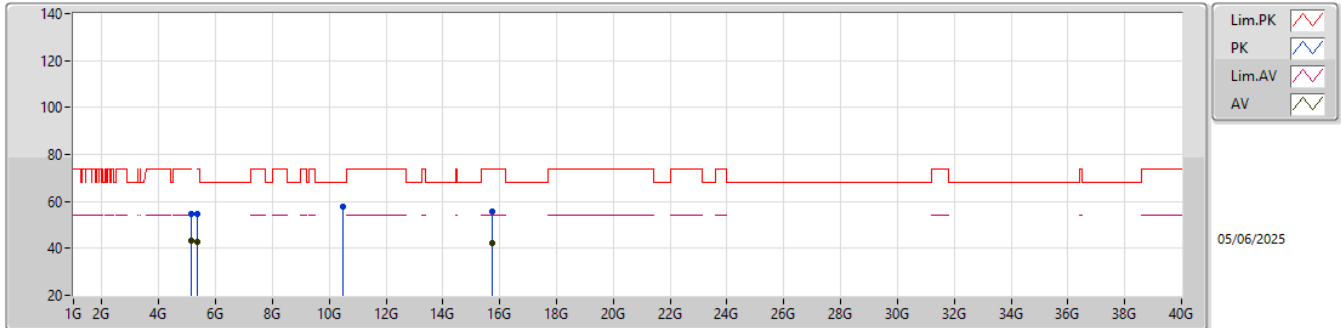
### 5200MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 47.74             | 54.00             | -6.26          | 47.32         | 3           | Vertical  | 127            | 2.96          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 61.52             | 74.00             | -12.48         | 61.10         | 3           | Vertical  | 127            | 2.96          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 44.24             | 54.00             | -9.76          | 44.42         | 3           | Vertical  | 127            | 2.96          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 57.50             | 74.00             | -16.50         | 57.68         | 3           | Vertical  | 127            | 2.96          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.4G        | 65.67             | 68.20             | -2.53          | 57.64         | 3           | Vertical  | 200            | 2.25          | -       | 39.50        | 9.90       | 41.37      |  |  |  |
| AV   | 15.6G        | 42.87             | 54.00             | -11.13         | 37.62         | 3           | Vertical  | 178            | 1.00          | -       | 38.20        | 12.04      | 44.99      |  |  |  |
| PK   | 15.6G        | 55.62             | 74.00             | -18.38         | 50.37         | 3           | Vertical  | 178            | 1.00          | -       | 38.20        | 12.04      | 44.99      |  |  |  |

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

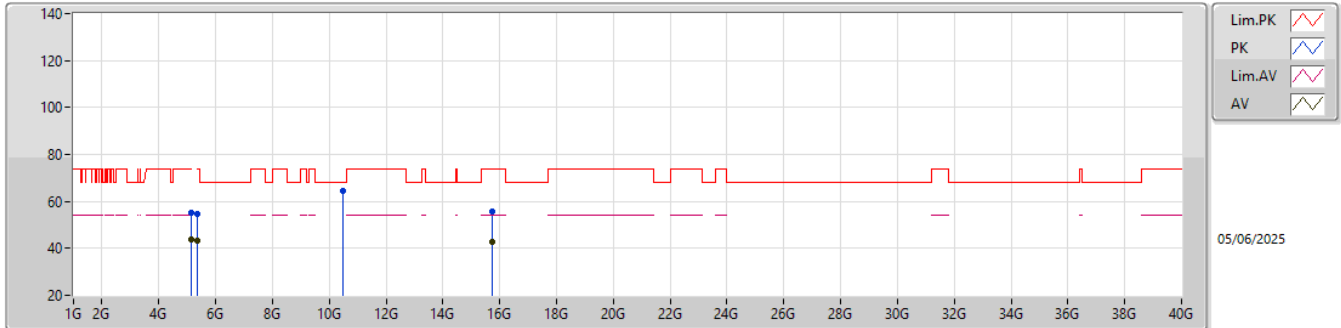
#### 5240MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 43.06             | 54.00             | -10.94         | 42.64         | 3           | Horizontal | 164            | 3.28          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 54.85             | 74.00             | -19.15         | 54.43         | 3           | Horizontal | 164            | 3.28          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 42.58             | 54.00             | -11.42         | 42.76         | 3           | Horizontal | 164            | 3.28          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 54.57             | 74.00             | -19.43         | 54.75         | 3           | Horizontal | 164            | 3.28          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.48G       | 57.69             | 68.20             | -10.51         | 49.57         | 3           | Horizontal | 200            | 2.72          | -       | 39.60        | 9.94       | 41.42      |  |  |  |
| AV   | 15.72G       | 42.46             | 54.00             | -11.54         | 37.02         | 3           | Horizontal | 248            | 1.00          | -       | 38.24        | 12.12      | 44.92      |  |  |  |
| PK   | 15.72G       | 55.57             | 74.00             | -18.43         | 50.13         | 3           | Horizontal | 248            | 1.00          | -       | 38.24        | 12.12      | 44.92      |  |  |  |

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

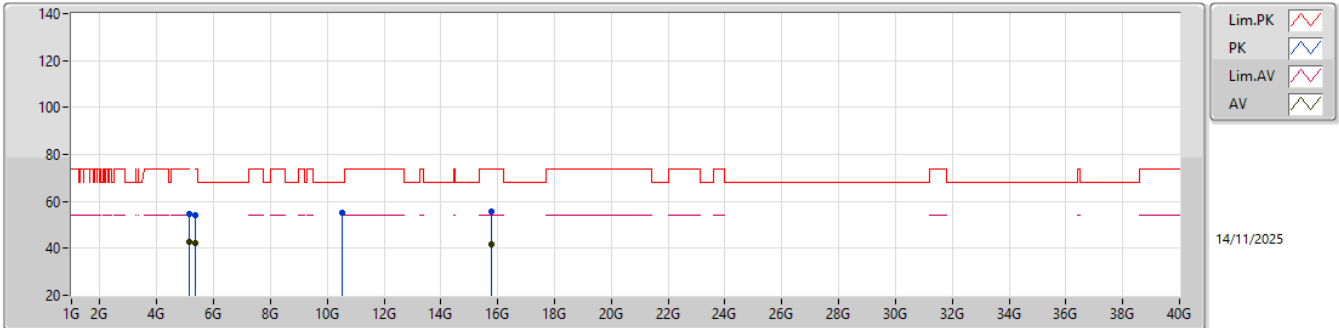
#### 5240MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 43.90             | 54.00             | -10.10         | 43.48         | 3           | Vertical  | 126            | 3.06          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 55.17             | 74.00             | -18.83         | 54.75         | 3           | Vertical  | 126            | 3.06          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 43.43             | 54.00             | -10.57         | 43.61         | 3           | Vertical  | 126            | 3.06          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 54.84             | 74.00             | -19.16         | 55.02         | 3           | Vertical  | 126            | 3.06          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.48G       | 64.50             | 68.20             | -3.70          | 56.38         | 3           | Vertical  | 203            | 2.20          | -       | 39.60        | 9.94       | 41.42      |  |  |  |
| AV   | 15.72G       | 42.55             | 54.00             | -11.45         | 37.11         | 3           | Vertical  | 219            | 3.36          | -       | 38.24        | 12.12      | 44.92      |  |  |  |
| PK   | 15.72G       | 55.69             | 74.00             | -18.31         | 50.25         | 3           | Vertical  | 219            | 3.36          | -       | 38.24        | 12.12      | 44.92      |  |  |  |

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

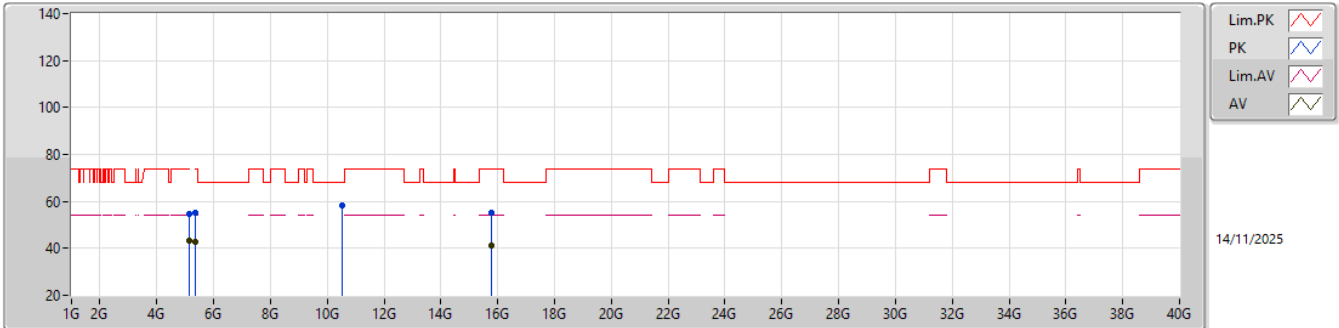
#### 5260MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 42.85             | 54.00             | -11.15         | 42.43         | 3           | Horizontal | 158            | 3.18          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 54.80             | 74.00             | -19.20         | 54.38         | 3           | Horizontal | 158            | 3.18          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 42.39             | 54.00             | -11.61         | 42.57         | 3           | Horizontal | 158            | 3.18          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 54.28             | 74.00             | -19.72         | 54.46         | 3           | Horizontal | 158            | 3.18          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.52G       | 55.38             | 68.20             | -12.82         | 47.26         | 3           | Horizontal | 210            | 2.36          | -       | 39.60        | 9.96       | 41.44      |  |  |  |
| AV   | 15.78G       | 41.67             | 54.00             | -12.33         | 36.28         | 3           | Horizontal | 107            | 1.00          | -       | 38.12        | 12.15      | 44.88      |  |  |  |
| PK   | 15.78G       | 55.62             | 74.00             | -18.38         | 50.23         | 3           | Horizontal | 107            | 1.00          | -       | 38.12        | 12.15      | 44.88      |  |  |  |

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

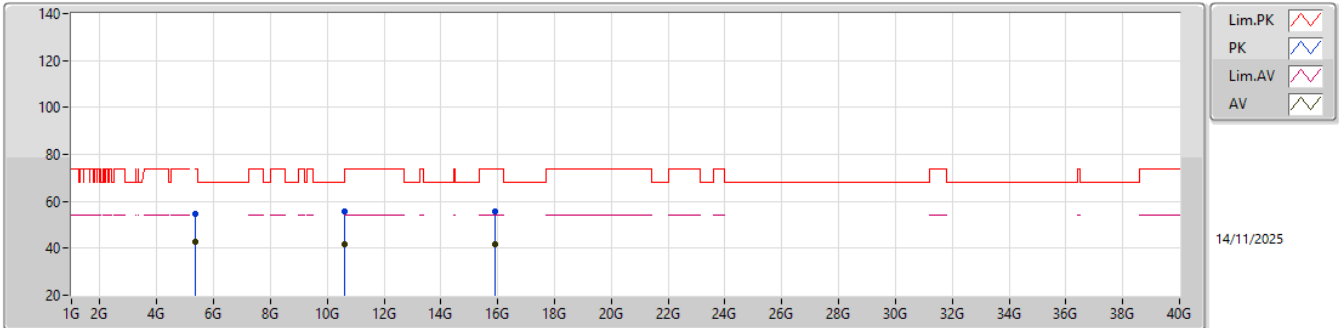
#### 5260MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 43.26             | 54.00             | -10.74         | 42.84         | 3           | Vertical  | 177            | 2.80          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 54.86             | 74.00             | -19.14         | 54.44         | 3           | Vertical  | 177            | 2.80          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 42.53             | 54.00             | -11.47         | 42.71         | 3           | Vertical  | 177            | 2.80          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 55.43             | 74.00             | -18.57         | 55.61         | 3           | Vertical  | 177            | 2.80          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.52G       | 58.33             | 68.20             | -9.87          | 50.21         | 3           | Vertical  | 199            | 2.03          | -       | 39.60        | 9.96       | 41.44      |  |  |  |
| AV   | 15.78G       | 41.35             | 54.00             | -12.65         | 35.96         | 3           | Vertical  | 86             | 1.00          | -       | 38.12        | 12.15      | 44.88      |  |  |  |
| PK   | 15.78G       | 55.07             | 74.00             | -18.93         | 49.68         | 3           | Vertical  | 86             | 1.00          | -       | 38.12        | 12.15      | 44.88      |  |  |  |

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

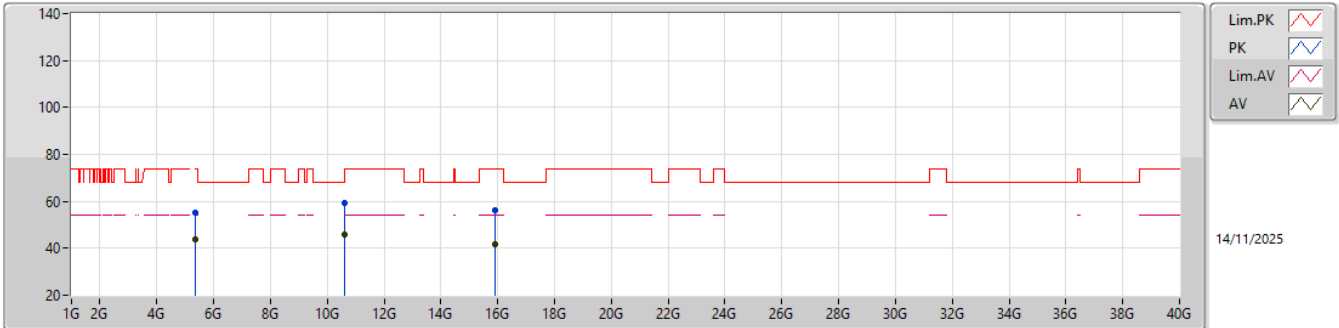
### 5300MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.35G        | 42.84             | 54.00             | -11.16         | 42.41         | 3           | Horizontal | 151            | 3.16          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 5.35G        | 54.52             | 74.00             | -19.48         | 54.09         | 3           | Horizontal | 151            | 3.16          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| AV   | 10.6G        | 41.51             | 54.00             | -12.49         | 32.16         | 3           | Horizontal | 206            | 2.23          | -       | 39.80        | 11.11      | 41.56      |  |  |  |
| PK   | 10.6G        | 55.67             | 74.00             | -18.33         | 46.32         | 3           | Horizontal | 206            | 2.23          | -       | 39.80        | 11.11      | 41.56      |  |  |  |
| AV   | 15.9G        | 41.49             | 54.00             | -12.51         | 34.89         | 3           | Horizontal | 52             | 1.00          | -       | 37.90        | 13.63      | 44.93      |  |  |  |
| PK   | 15.9G        | 55.76             | 74.00             | -18.24         | 49.16         | 3           | Horizontal | 52             | 1.00          | -       | 37.90        | 13.63      | 44.93      |  |  |  |

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

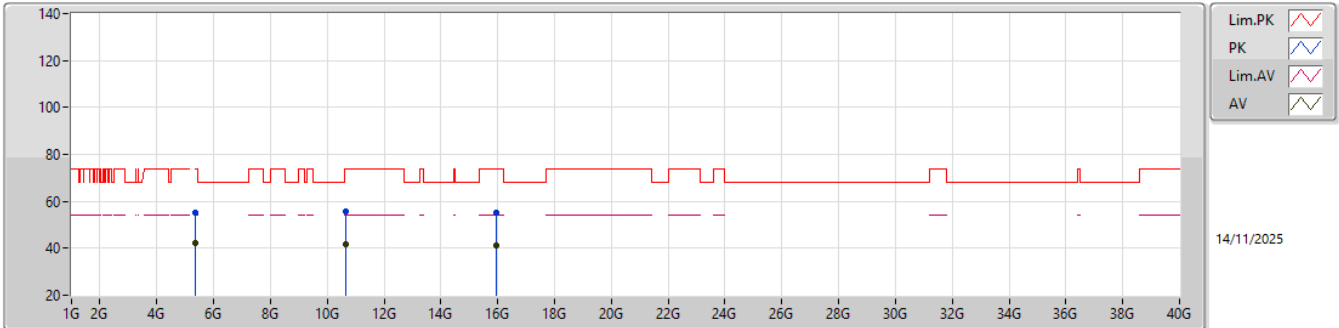
#### 5300MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.35G        | 43.55             | 54.00             | -10.45         | 43.12         | 3           | Vertical  | 158            | 3.31          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 5.35G        | 55.25             | 74.00             | -18.75         | 54.82         | 3           | Vertical  | 158            | 3.31          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| AV   | 10.6G        | 45.81             | 54.00             | -8.19          | 36.46         | 3           | Vertical  | 201            | 2.48          | -       | 39.80        | 11.11      | 41.56      |  |  |  |
| PK   | 10.6G        | 59.19             | 74.00             | -14.81         | 49.84         | 3           | Vertical  | 201            | 2.48          | -       | 39.80        | 11.11      | 41.56      |  |  |  |
| AV   | 15.9G        | 41.55             | 54.00             | -12.45         | 34.95         | 3           | Vertical  | 78             | 1.00          | -       | 37.90        | 13.63      | 44.93      |  |  |  |
| PK   | 15.9G        | 56.12             | 74.00             | -17.88         | 49.52         | 3           | Vertical  | 78             | 1.00          | -       | 37.90        | 13.63      | 44.93      |  |  |  |

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

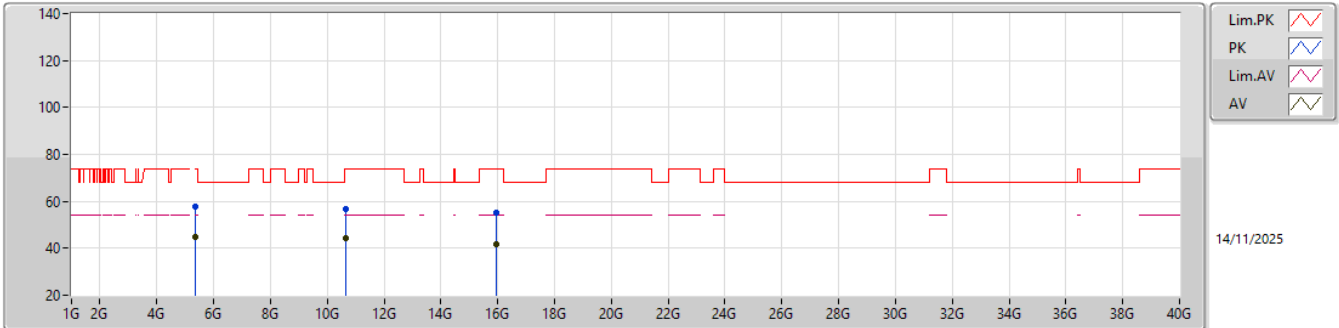
### 5320MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.35G        | 42.39             | 54.00             | -11.61         | 41.96         | 3           | Horizontal | 160            | 3.21          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 5.35G        | 55.28             | 74.00             | -18.72         | 54.85         | 3           | Horizontal | 160            | 3.21          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| AV   | 10.64G       | 41.53             | 54.00             | -12.47         | 32.10         | 3           | Horizontal | 208            | 2.18          | -       | 39.88        | 11.14      | 41.59      |  |  |  |
| PK   | 10.64G       | 55.58             | 74.00             | -18.42         | 46.15         | 3           | Horizontal | 208            | 2.18          | -       | 39.88        | 11.14      | 41.59      |  |  |  |
| AV   | 15.96G       | 41.32             | 54.00             | -12.68         | 34.73         | 3           | Horizontal | 46             | 1.00          | -       | 37.78        | 13.70      | 44.89      |  |  |  |
| PK   | 15.96G       | 55.39             | 74.00             | -18.61         | 48.80         | 3           | Horizontal | 46             | 1.00          | -       | 37.78        | 13.70      | 44.89      |  |  |  |

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

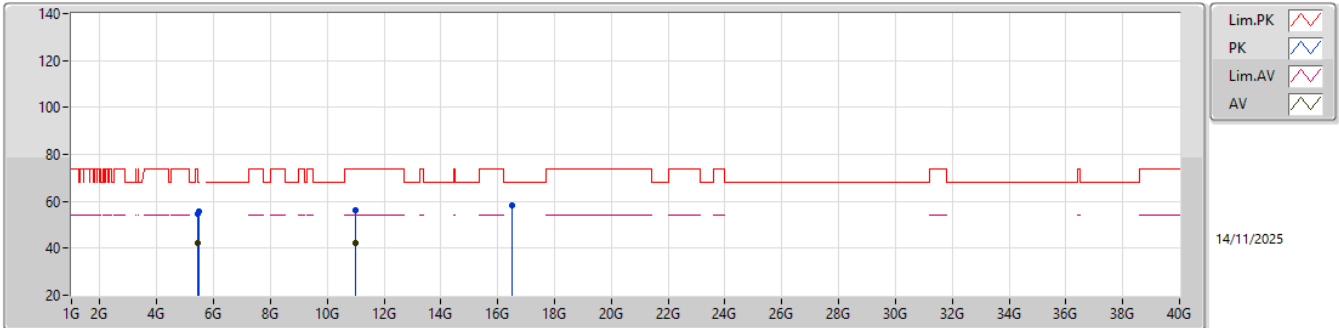
### 5320MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.35G        | 44.78             | 54.00             | -9.22          | 44.35         | 3           | Vertical  | 132            | 3.16          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 5.35G        | 57.59             | 74.00             | -16.41         | 57.16         | 3           | Vertical  | 132            | 3.16          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| AV   | 10.64G       | 44.08             | 54.00             | -9.92          | 34.65         | 3           | Vertical  | 204            | 2.10          | -       | 39.88        | 11.14      | 41.59      |  |  |  |
| PK   | 10.64G       | 56.93             | 74.00             | -17.07         | 47.50         | 3           | Vertical  | 204            | 2.10          | -       | 39.88        | 11.14      | 41.59      |  |  |  |
| AV   | 15.96G       | 41.53             | 54.00             | -12.47         | 34.94         | 3           | Vertical  | 71             | 1.00          | -       | 37.78        | 13.70      | 44.89      |  |  |  |
| PK   | 15.96G       | 55.28             | 74.00             | -18.72         | 48.69         | 3           | Vertical  | 71             | 1.00          | -       | 37.78        | 13.70      | 44.89      |  |  |  |

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

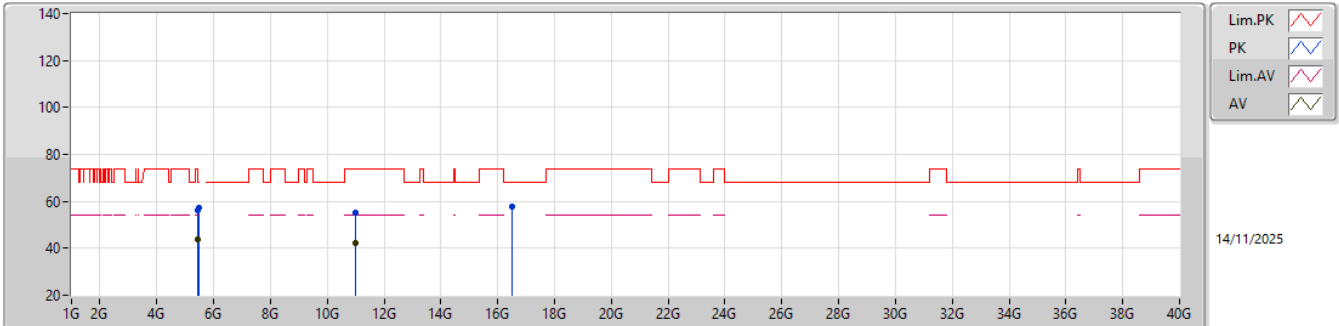
### 5500MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.46G        | 42.46             | 54.00             | -11.54         | 41.67         | 3           | Horizontal | 246            | 3.30          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.46G        | 54.70             | 74.00             | -19.30         | 53.91         | 3           | Horizontal | 246            | 3.30          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.47G        | 55.72             | 68.20             | -12.48         | 54.91         | 3           | Horizontal | 246            | 3.00          | -       | 31.64        | 7.79       | 38.62      |  |  |  |
| AV   | 11G          | 42.13             | 54.00             | -11.87         | 32.33         | 3           | Horizontal | 167            | 2.89          | -       | 40.20        | 11.38      | 41.78      |  |  |  |
| PK   | 11G          | 56.12             | 74.00             | -17.88         | 46.32         | 3           | Horizontal | 167            | 2.89          | -       | 40.20        | 11.38      | 41.78      |  |  |  |
| PK   | 16.5G        | 58.15             | 68.20             | -10.05         | 50.31         | 3           | Horizontal | 55             | 1.00          | -       | 39.00        | 13.83      | 44.99      |  |  |  |

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

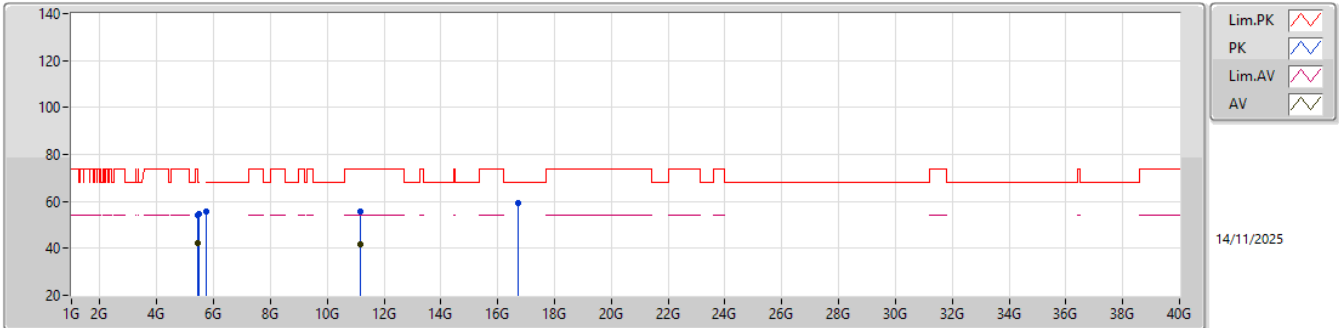
### 5500MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.46G        | 43.69             | 54.00             | -10.31         | 42.90         | 3           | Vertical  | 162            | 3.21          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.46G        | 56.07             | 74.00             | -17.93         | 55.28         | 3           | Vertical  | 162            | 3.21          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.47G        | 57.08             | 68.20             | -11.12         | 56.27         | 3           | Vertical  | 162            | 3.21          | -       | 31.64        | 7.79       | 38.62      |  |  |  |
| AV   | 11G          | 42.04             | 54.00             | -11.96         | 32.24         | 3           | Vertical  | 211            | 2.13          | -       | 40.20        | 11.38      | 41.78      |  |  |  |
| PK   | 11G          | 55.04             | 74.00             | -18.96         | 45.24         | 3           | Vertical  | 211            | 2.13          | -       | 40.20        | 11.38      | 41.78      |  |  |  |
| PK   | 16.5G        | 57.96             | 68.20             | -10.24         | 50.12         | 3           | Vertical  | 46             | 1.00          | -       | 39.00        | 13.83      | 44.99      |  |  |  |

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

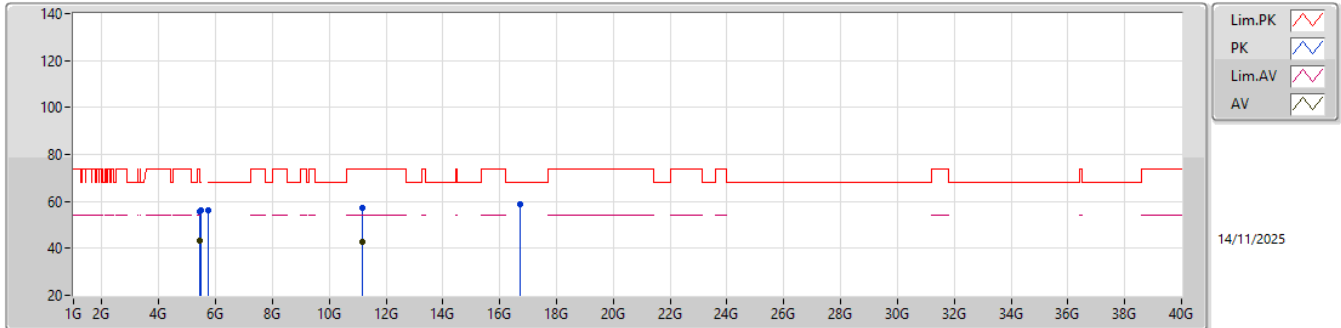
#### 5580MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.46G        | 42.30             | 54.00             | -11.70         | 41.51         | 3           | Horizontal | 259            | 3.28          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.46G        | 54.38             | 74.00             | -19.62         | 53.59         | 3           | Horizontal | 259            | 3.28          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.47G        | 54.61             | 68.20             | -13.59         | 53.80         | 3           | Horizontal | 259            | 3.28          | -       | 31.64        | 7.79       | 38.62      |  |  |  |
| PK   | 5.725G       | 55.92             | 68.20             | -12.28         | 54.56         | 3           | Horizontal | 259            | 3.28          | -       | 32.00        | 8.02       | 38.66      |  |  |  |
| AV   | 11.16G       | 41.62             | 54.00             | -12.38         | 32.44         | 3           | Horizontal | 170            | 3.05          | -       | 39.66        | 11.43      | 41.91      |  |  |  |
| PK   | 11.16G       | 55.79             | 74.00             | -18.21         | 46.61         | 3           | Horizontal | 170            | 3.05          | -       | 39.66        | 11.43      | 41.91      |  |  |  |
| PK   | 16.74G       | 59.26             | 68.20             | -8.94          | 51.21         | 3           | Horizontal | 46             | 1.00          | -       | 39.46        | 13.96      | 45.37      |  |  |  |

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

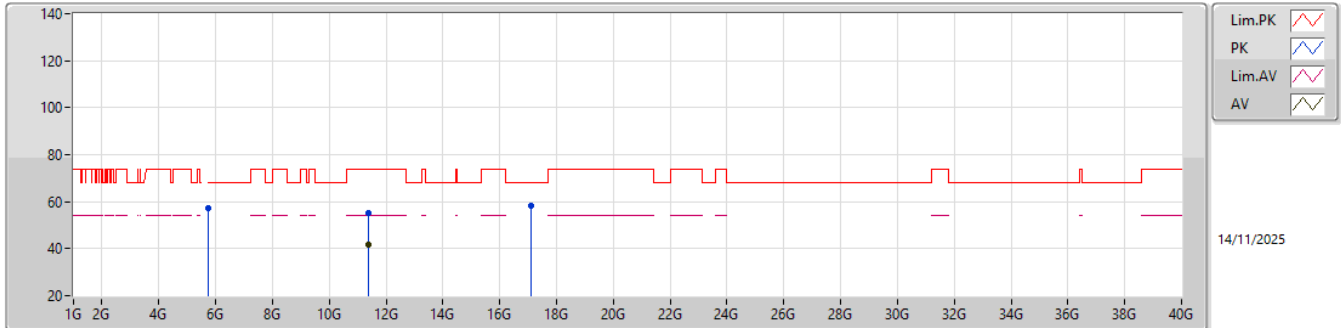
#### 5580MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.46G        | 43.39             | 54.00             | -10.61         | 42.60         | 3           | Vertical  | 164            | 3.26          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.46G        | 55.56             | 74.00             | -18.44         | 54.77         | 3           | Vertical  | 164            | 3.26          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.47G        | 56.13             | 68.20             | -12.07         | 55.32         | 3           | Vertical  | 164            | 3.26          | -       | 31.64        | 7.79       | 38.62      |  |  |  |
| PK   | 5.725G       | 56.00             | 68.20             | -12.20         | 54.64         | 3           | Vertical  | 164            | 3.26          | -       | 32.00        | 8.02       | 38.66      |  |  |  |
| AV   | 11.16G       | 42.94             | 54.00             | -11.06         | 33.76         | 3           | Vertical  | 210            | 2.16          | -       | 39.66        | 11.43      | 41.91      |  |  |  |
| PK   | 11.16G       | 57.25             | 74.00             | -16.75         | 48.07         | 3           | Vertical  | 210            | 2.16          | -       | 39.66        | 11.43      | 41.91      |  |  |  |
| PK   | 16.74G       | 58.68             | 68.20             | -9.52          | 50.63         | 3           | Vertical  | 76             | 1.00          | -       | 39.46        | 13.96      | 45.37      |  |  |  |

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

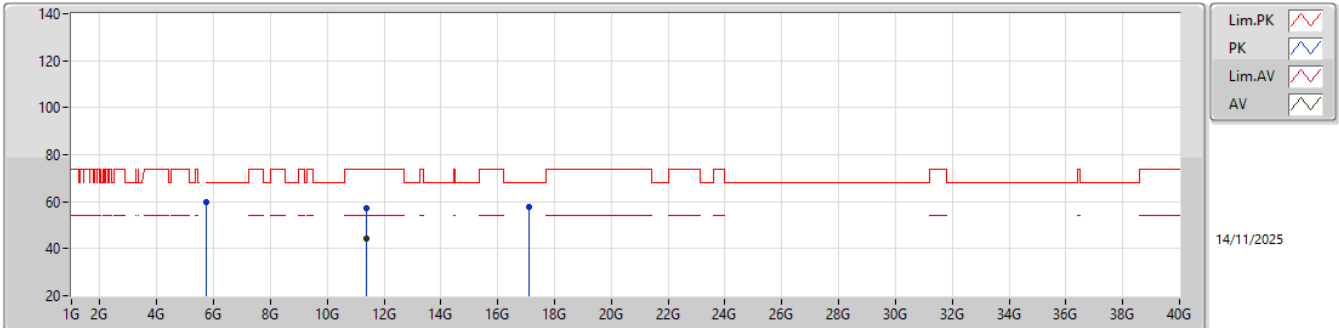
### 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|--|
| PK   | 5.725G       | 57.49             | 68.20             | -10.71         | 56.13         | 3           | Horizontal | 254            | 3.31          | -       | 32.00        | 8.02       | 38.66      |  |  |  |  |
| AV   | 11.4G        | 41.54             | 54.00             | -12.46         | 32.35         | 3           | Horizontal | 166            | 3.10          | -       | 39.80        | 11.50      | 42.11      |  |  |  |  |
| PK   | 11.4G        | 55.22             | 74.00             | -18.78         | 46.03         | 3           | Horizontal | 166            | 3.10          | -       | 39.80        | 11.50      | 42.11      |  |  |  |  |
| PK   | 17.1G        | 58.24             | 68.20             | -9.96          | 50.69         | 3           | Horizontal | 77             | 1.00          | -       | 39.40        | 14.16      | 46.01      |  |  |  |  |

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

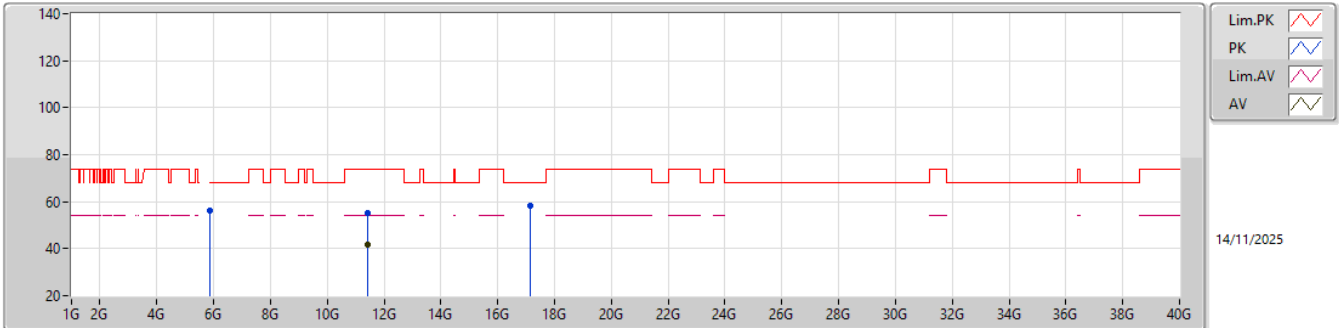
#### 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.725G       | 59.88             | 68.20             | -8.32          | 58.52         | 3           | Vertical  | 153            | 3.10          | -       | 32.00        | 8.02       | 38.66      |  |  |  |
| AV   | 11.4G        | 44.44             | 54.00             | -9.56          | 35.25         | 3           | Vertical  | 205            | 3.00          | -       | 39.80        | 11.50      | 42.11      |  |  |  |
| PK   | 11.4G        | 57.08             | 74.00             | -16.92         | 47.89         | 3           | Vertical  | 205            | 3.00          | -       | 39.80        | 11.50      | 42.11      |  |  |  |
| PK   | 17.1G        | 57.97             | 68.20             | -10.23         | 50.42         | 3           | Vertical  | 82             | 1.00          | -       | 39.40        | 14.16      | 46.01      |  |  |  |

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

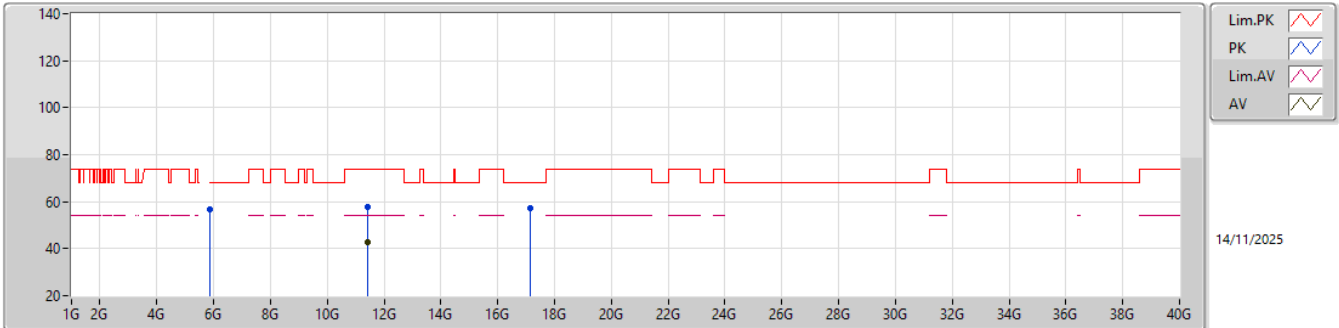
5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.85G        | 55.96             | 68.20             | -12.24         | 54.44         | 3           | Horizontal | 257            | 3.31          | -       | 32.10        | 8.09       | 38.67      |  |  |  |
| AV   | 11.44G       | 41.64             | 54.00             | -12.36         | 32.39         | 3           | Horizontal | 166            | 2.86          | -       | 39.88        | 11.51      | 42.14      |  |  |  |
| PK   | 11.44G       | 55.04             | 74.00             | -18.96         | 45.79         | 3           | Horizontal | 166            | 2.86          | -       | 39.88        | 11.51      | 42.14      |  |  |  |
| PK   | 17.16G       | 58.03             | 68.20             | -10.17         | 50.56         | 3           | Horizontal | 108            | 1.00          | -       | 39.42        | 14.20      | 46.15      |  |  |  |

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

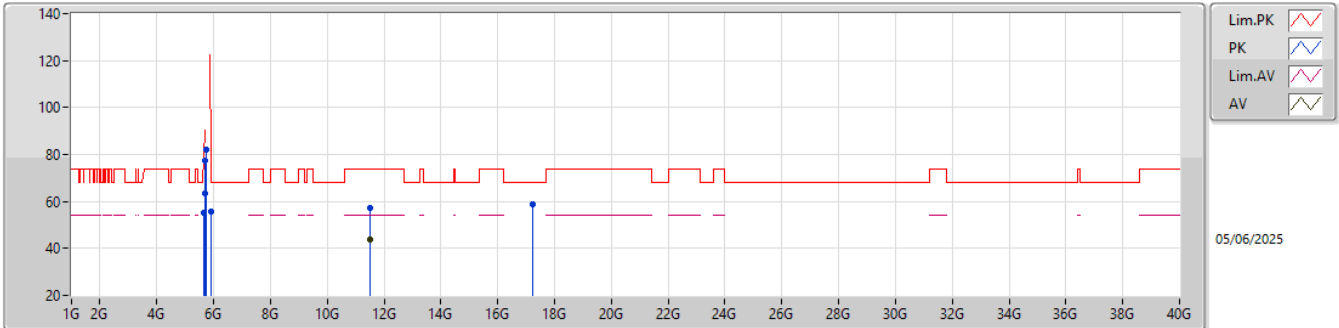
5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.85G        | 56.49             | 68.20             | -11.71         | 54.97         | 3           | Vertical  | 168            | 3.30          | -       | 32.10        | 8.09       | 38.67      |  |  |  |
| AV   | 11.44G       | 43.00             | 54.00             | -11.00         | 33.75         | 3           | Vertical  | 209            | 2.18          | -       | 39.88        | 11.51      | 42.14      |  |  |  |
| PK   | 11.44G       | 57.59             | 74.00             | -16.41         | 48.34         | 3           | Vertical  | 209            | 2.18          | -       | 39.88        | 11.51      | 42.14      |  |  |  |
| PK   | 17.16G       | 57.31             | 68.20             | -10.89         | 49.84         | 3           | Vertical  | 177            | 1.00          | -       | 39.42        | 14.20      | 46.15      |  |  |  |

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

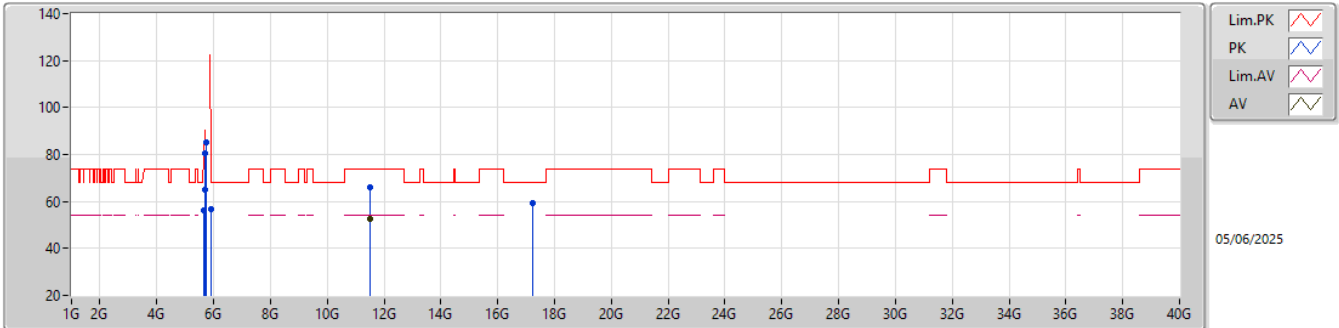
5745MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 55.14             | 68.20             | -13.06         | 54.85         | 3           | Horizontal | 281            | 3.00          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.7G         | 63.45             | 105.20            | -41.75         | 62.84         | 3           | Horizontal | 281            | 3.00          | -       | 32.00        | 7.22       | 38.61      |  |  |  |
| PK   | 5.72G        | 77.51             | 110.80            | -33.29         | 76.89         | 3           | Horizontal | 281            | 3.00          | -       | 32.00        | 7.23       | 38.61      |  |  |  |
| PK   | 5.725G       | 81.86             | 122.20            | -40.34         | 81.23         | 3           | Horizontal | 281            | 3.00          | -       | 32.00        | 7.24       | 38.61      |  |  |  |
| PK   | 5.925G       | 55.45             | 68.20             | -12.75         | 54.44         | 3           | Horizontal | 281            | 3.00          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.49G       | 43.74             | 54.00             | -10.26         | 35.56         | 3           | Horizontal | 205            | 1.79          | -       | 39.90        | 10.37      | 42.09      |  |  |  |
| PK   | 11.49G       | 57.44             | 74.00             | -16.56         | 49.26         | 3           | Horizontal | 205            | 1.79          | -       | 39.90        | 10.37      | 42.09      |  |  |  |
| PK   | 17.235G      | 58.79             | 68.20             | -9.41          | 52.57         | 3           | Horizontal | 76             | 1.00          | -       | 39.50        | 12.86      | 46.14      |  |  |  |

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

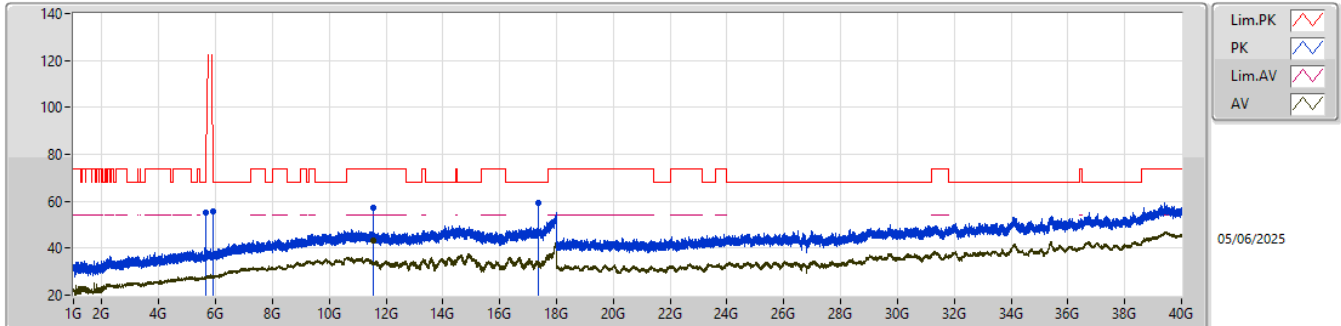
#### 5745MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 56.15             | 68.20             | -12.05         | 55.86         | 3           | Vertical  | 136            | 3.12          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.7G         | 64.98             | 105.20            | -40.22         | 64.37         | 3           | Vertical  | 136            | 3.12          | -       | 32.00        | 7.22       | 38.61      |  |  |  |
| PK   | 5.72G        | 80.58             | 110.80            | -30.22         | 79.96         | 3           | Vertical  | 136            | 3.12          | -       | 32.00        | 7.23       | 38.61      |  |  |  |
| PK   | 5.725G       | 85.13             | 122.20            | -37.07         | 84.50         | 3           | Vertical  | 136            | 3.12          | -       | 32.00        | 7.24       | 38.61      |  |  |  |
| PK   | 5.925G       | 56.83             | 68.20             | -11.37         | 55.82         | 3           | Vertical  | 136            | 3.12          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.49G       | 52.44             | 54.00             | -1.56          | 44.26         | 3           | Vertical  | 205            | 3.18          | -       | 39.90        | 10.37      | 42.09      |  |  |  |
| PK   | 11.49G       | 65.91             | 74.00             | -8.09          | 57.73         | 3           | Vertical  | 205            | 3.18          | -       | 39.90        | 10.37      | 42.09      |  |  |  |
| PK   | 17.235G      | 59.24             | 68.20             | -8.96          | 53.02         | 3           | Vertical  | 85             | 1.00          | -       | 39.50        | 12.86      | 46.14      |  |  |  |

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

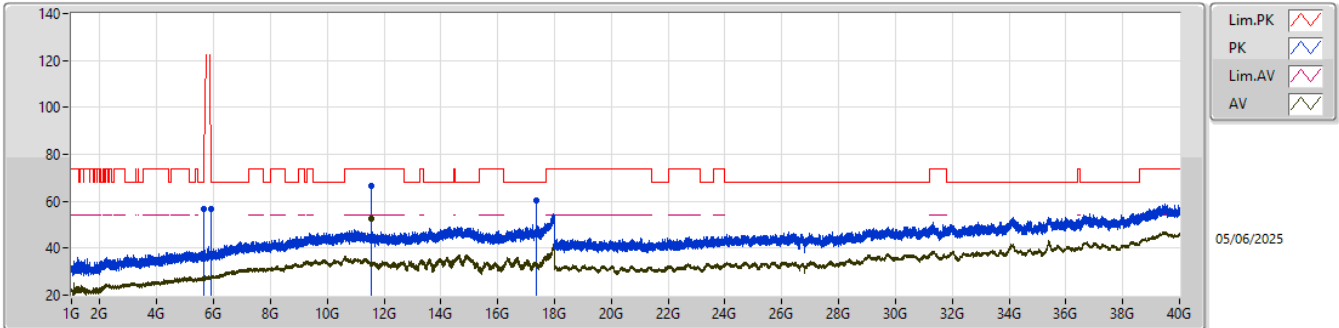
5785MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 55.19             | 68.20             | -13.01         | 54.90         | 3           | Horizontal | 274            | 3.00          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.925G       | 55.84             | 68.20             | -12.36         | 54.83         | 3           | Horizontal | 274            | 3.00          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.57G       | 43.44             | 54.00             | -10.56         | 35.47         | 3           | Horizontal | 208            | 1.82          | -       | 39.68        | 10.39      | 42.10      |  |  |  |
| PK   | 11.57G       | 57.35             | 74.00             | -16.65         | 49.38         | 3           | Horizontal | 208            | 1.82          | -       | 39.68        | 10.39      | 42.10      |  |  |  |
| PK   | 17.355G      | 59.49             | 68.20             | -8.71          | 52.87         | 3           | Horizontal | 63             | 1.00          | -       | 40.13        | 12.90      | 46.41      |  |  |  |

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

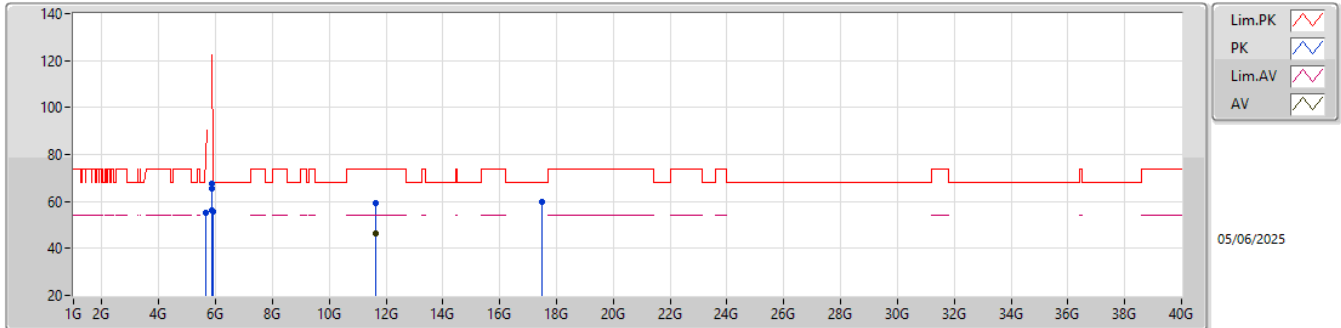
5785MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 56.50             | 68.20             | -11.70         | 56.21         | 3           | Vertical  | 179            | 3.21          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.925G       | 56.47             | 68.20             | -11.73         | 55.46         | 3           | Vertical  | 179            | 3.21          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.57G       | 52.48             | 54.00             | -1.52          | 44.51         | 3           | Vertical  | 205            | 3.05          | -       | 39.68        | 10.39      | 42.10      |  |  |  |
| PK   | 11.57G       | 66.55             | 74.00             | -7.45          | 58.58         | 3           | Vertical  | 205            | 3.05          | -       | 39.68        | 10.39      | 42.10      |  |  |  |
| PK   | 17.355G      | 60.45             | 68.20             | -7.75          | 53.83         | 3           | Vertical  | 96             | 1.00          | -       | 40.13        | 12.90      | 46.41      |  |  |  |

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

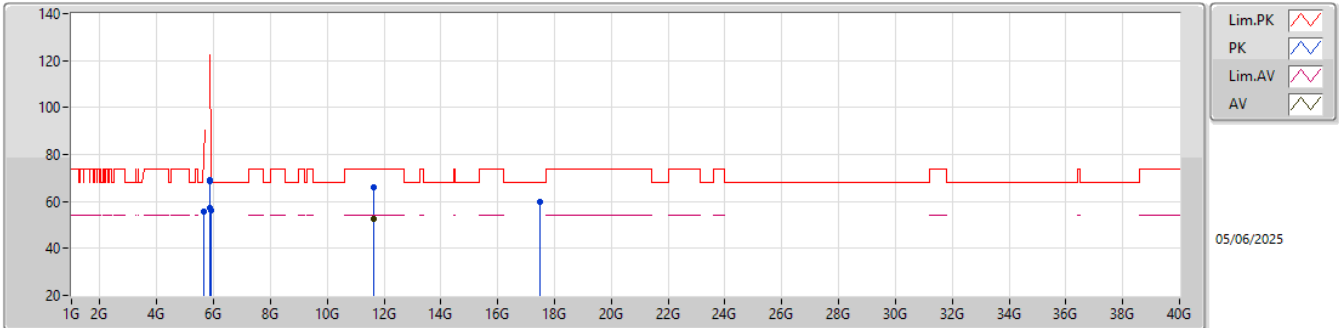
5825MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 55.12             | 68.20             | -13.08         | 54.83         | 3           | Horizontal | 277            | 3.12          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.85G        | 67.35             | 122.20            | -54.85         | 66.57         | 3           | Horizontal | 277            | 3.12          | -       | 32.10        | 7.30       | 38.62      |  |  |  |
| PK   | 5.855G       | 65.49             | 110.80            | -45.31         | 64.68         | 3           | Horizontal | 277            | 3.12          | -       | 32.12        | 7.31       | 38.62      |  |  |  |
| PK   | 5.875G       | 56.36             | 105.20            | -48.84         | 55.47         | 3           | Horizontal | 277            | 3.12          | -       | 32.20        | 7.31       | 38.62      |  |  |  |
| PK   | 5.925G       | 55.46             | 68.20             | -12.74         | 54.45         | 3           | Horizontal | 277            | 3.12          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.65G       | 46.35             | 54.00             | -7.65          | 38.84         | 3           | Horizontal | 201            | 1.83          | -       | 39.20        | 10.42      | 42.11      |  |  |  |
| PK   | 11.65G       | 59.30             | 74.00             | -14.70         | 51.79         | 3           | Horizontal | 201            | 1.83          | -       | 39.20        | 10.42      | 42.11      |  |  |  |
| PK   | 17.475G      | 59.85             | 68.20             | -8.35          | 52.84         | 3           | Horizontal | 72             | 1.00          | -       | 40.75        | 12.93      | 46.67      |  |  |  |

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

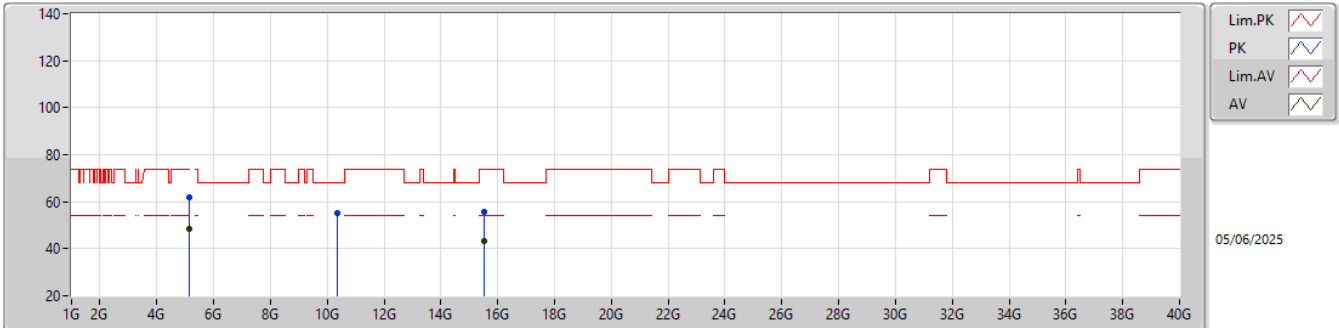
#### 5825MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 55.70             | 68.20             | -12.50         | 55.41         | 3           | Vertical  | 178            | 3.33          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.85G        | 69.35             | 122.20            | -52.85         | 68.57         | 3           | Vertical  | 178            | 3.33          | -       | 32.10        | 7.30       | 38.62      |  |  |  |
| PK   | 5.855G       | 68.51             | 110.80            | -42.29         | 67.70         | 3           | Vertical  | 178            | 3.33          | -       | 32.12        | 7.31       | 38.62      |  |  |  |
| PK   | 5.875G       | 57.25             | 105.20            | -47.95         | 56.36         | 3           | Vertical  | 178            | 3.33          | -       | 32.20        | 7.31       | 38.62      |  |  |  |
| PK   | 5.925G       | 56.16             | 68.20             | -12.04         | 55.15         | 3           | Vertical  | 178            | 3.33          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.65G       | 52.42             | 54.00             | -1.58          | 44.91         | 3           | Vertical  | 203            | 3.31          | -       | 39.20        | 10.42      | 42.11      |  |  |  |
| PK   | 11.65G       | 66.10             | 74.00             | -7.90          | 58.59         | 3           | Vertical  | 203            | 3.31          | -       | 39.20        | 10.42      | 42.11      |  |  |  |
| PK   | 17.475G      | 60.02             | 68.20             | -8.18          | 53.01         | 3           | Vertical  | 80             | 1.00          | -       | 40.75        | 12.93      | 46.67      |  |  |  |

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

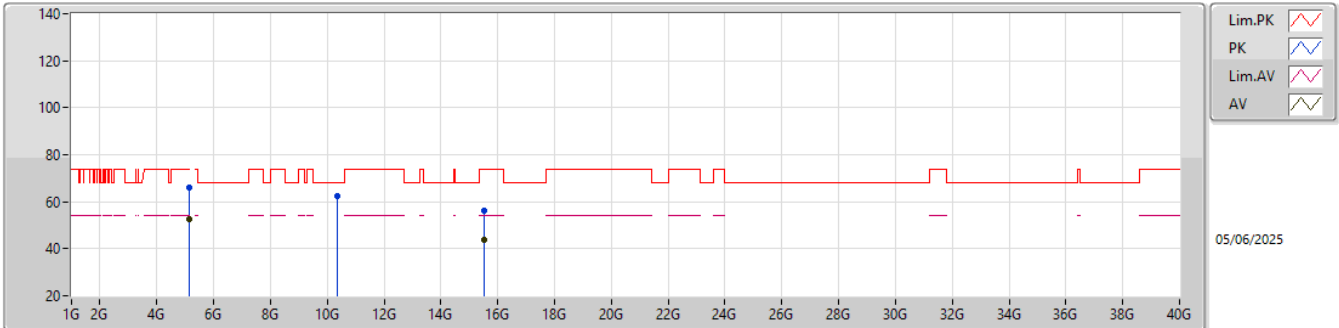
#### 5180MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 48.65             | 54.00             | -5.35          | 48.23         | 3           | Horizontal | 166            | 3.08          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 61.65             | 74.00             | -12.35         | 61.23         | 3           | Horizontal | 166            | 3.08          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 10.36G       | 55.19             | 68.20             | -13.01         | 47.16         | 3           | Horizontal | 273            | 2.08          | -       | 39.50        | 9.88       | 41.35      |  |  |  |
| AV   | 15.54G       | 43.27             | 54.00             | -10.73         | 37.76         | 3           | Horizontal | 125            | 1.00          | -       | 38.54        | 12.00      | 45.03      |  |  |  |
| PK   | 15.54G       | 55.67             | 74.00             | -18.33         | 50.16         | 3           | Horizontal | 125            | 1.00          | -       | 38.54        | 12.00      | 45.03      |  |  |  |

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

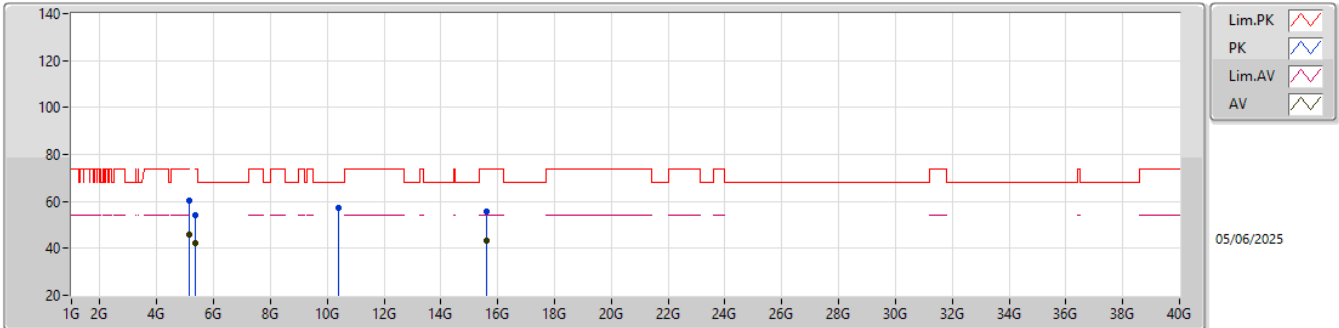
### 5180MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 52.45             | 54.00             | -1.55          | 52.03         | 3           | Vertical  | 118            | 2.96          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 65.85             | 74.00             | -8.15          | 65.43         | 3           | Vertical  | 118            | 2.96          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 10.36G       | 62.60             | 68.20             | -5.60          | 54.57         | 3           | Vertical  | 200            | 2.31          | -       | 39.50        | 9.88       | 41.35      |  |  |  |
| AV   | 15.54G       | 43.77             | 54.00             | -10.23         | 38.26         | 3           | Vertical  | 178            | 1.00          | -       | 38.54        | 12.00      | 45.03      |  |  |  |
| PK   | 15.54G       | 55.98             | 74.00             | -18.02         | 50.47         | 3           | Vertical  | 178            | 1.00          | -       | 38.54        | 12.00      | 45.03      |  |  |  |

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

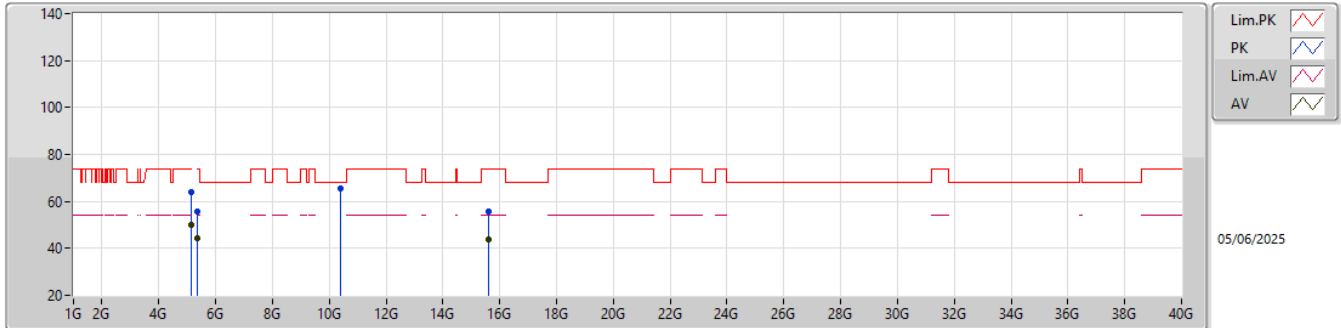
### 5200MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 45.95             | 54.00             | -8.05          | 45.53         | 3           | Horizontal | 160            | 3.13          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 60.58             | 74.00             | -13.42         | 60.16         | 3           | Horizontal | 160            | 3.13          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 42.28             | 54.00             | -11.72         | 42.46         | 3           | Horizontal | 160            | 3.13          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 54.08             | 74.00             | -19.92         | 54.26         | 3           | Horizontal | 160            | 3.13          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.4G        | 57.12             | 68.20             | -11.08         | 49.09         | 3           | Horizontal | 269            | 2.10          | -       | 39.50        | 9.90       | 41.37      |  |  |  |
| AV   | 15.6G        | 43.09             | 54.00             | -10.91         | 37.84         | 3           | Horizontal | 122            | 1.00          | -       | 38.20        | 12.04      | 44.99      |  |  |  |
| PK   | 15.6G        | 55.48             | 74.00             | -18.52         | 50.23         | 3           | Horizontal | 122            | 1.00          | -       | 38.20        | 12.04      | 44.99      |  |  |  |

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

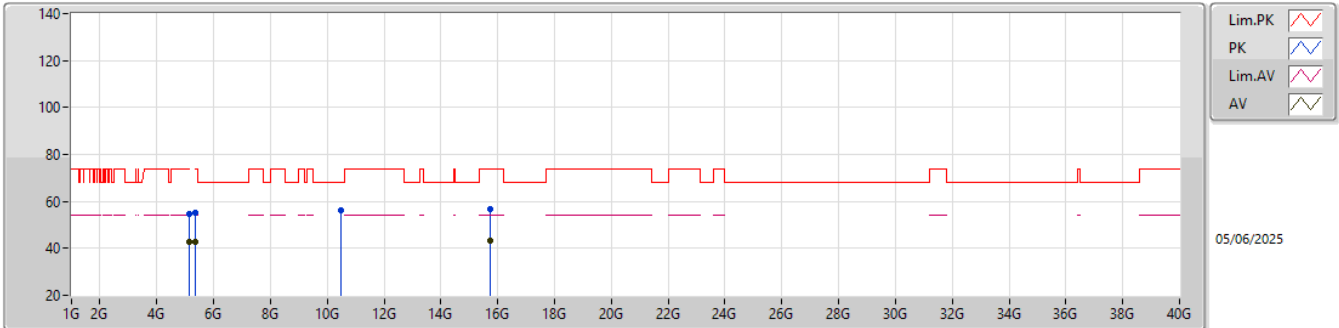
### 5200MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 50.12             | 54.00             | -3.88          | 49.70         | 3           | Vertical  | 119            | 2.90          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 63.77             | 74.00             | -10.23         | 63.35         | 3           | Vertical  | 119            | 2.90          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 44.13             | 54.00             | -9.87          | 44.31         | 3           | Vertical  | 119            | 2.90          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 55.79             | 74.00             | -18.21         | 55.97         | 3           | Vertical  | 119            | 2.90          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.4G        | 65.29             | 68.20             | -2.91          | 57.26         | 3           | Vertical  | 198            | 2.28          | -       | 39.50        | 9.90       | 41.37      |  |  |  |
| AV   | 15.6G        | 43.54             | 54.00             | -10.46         | 38.29         | 3           | Vertical  | 126            | 1.00          | -       | 38.20        | 12.04      | 44.99      |  |  |  |
| PK   | 15.6G        | 55.79             | 74.00             | -18.21         | 50.54         | 3           | Vertical  | 126            | 1.00          | -       | 38.20        | 12.04      | 44.99      |  |  |  |

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

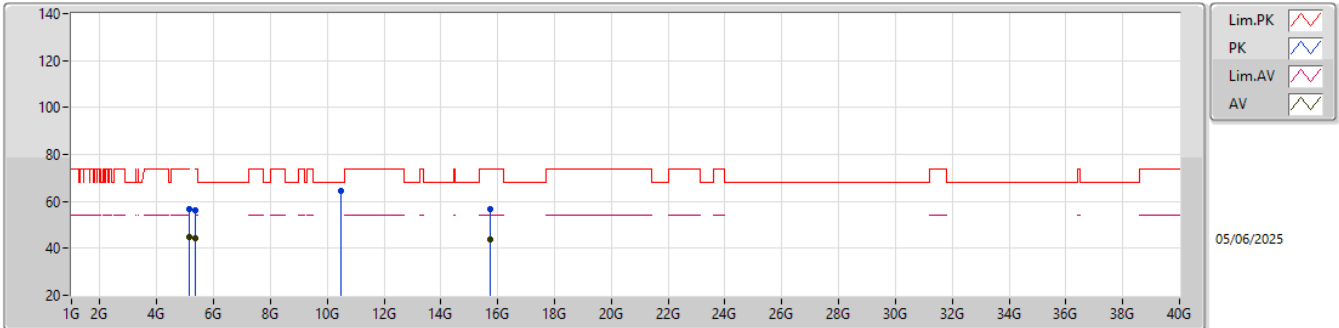
### 5240MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 42.65             | 54.00             | -11.35         | 42.23         | 3           | Horizontal | 161            | 3.12          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 54.89             | 74.00             | -19.11         | 54.47         | 3           | Horizontal | 161            | 3.12          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 42.66             | 54.00             | -11.34         | 42.84         | 3           | Horizontal | 161            | 3.12          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 55.10             | 74.00             | -18.90         | 55.28         | 3           | Horizontal | 161            | 3.12          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.48G       | 56.23             | 68.20             | -11.97         | 48.11         | 3           | Horizontal | 271            | 2.08          | -       | 39.60        | 9.94       | 41.42      |  |  |  |
| AV   | 15.72G       | 43.38             | 54.00             | -10.62         | 37.94         | 3           | Horizontal | 102            | 1.00          | -       | 38.24        | 12.12      | 44.92      |  |  |  |
| PK   | 15.72G       | 56.47             | 74.00             | -17.53         | 51.03         | 3           | Horizontal | 102            | 1.00          | -       | 38.24        | 12.12      | 44.92      |  |  |  |

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

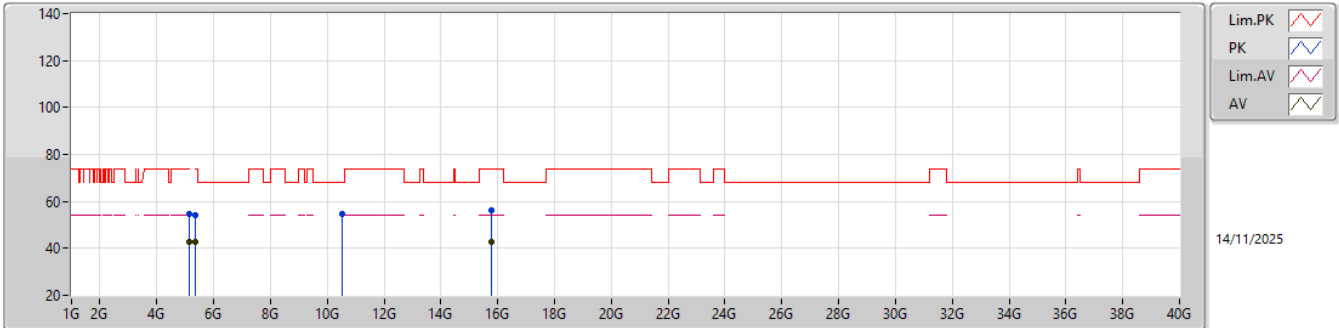
#### 5240MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 44.71             | 54.00             | -9.29          | 44.29         | 3           | Vertical  | 121            | 3.02          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 56.69             | 74.00             | -17.31         | 56.27         | 3           | Vertical  | 121            | 3.02          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 44.28             | 54.00             | -9.72          | 44.46         | 3           | Vertical  | 121            | 3.02          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 56.25             | 74.00             | -17.75         | 56.43         | 3           | Vertical  | 121            | 3.02          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.48G       | 64.65             | 68.20             | -3.55          | 56.53         | 3           | Vertical  | 195            | 2.09          | -       | 39.60        | 9.94       | 41.42      |  |  |  |
| AV   | 15.72G       | 43.55             | 54.00             | -10.45         | 38.11         | 3           | Vertical  | 133            | 1.00          | -       | 38.24        | 12.12      | 44.92      |  |  |  |
| PK   | 15.72G       | 56.67             | 74.00             | -17.33         | 51.23         | 3           | Vertical  | 133            | 1.00          | -       | 38.24        | 12.12      | 44.92      |  |  |  |

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

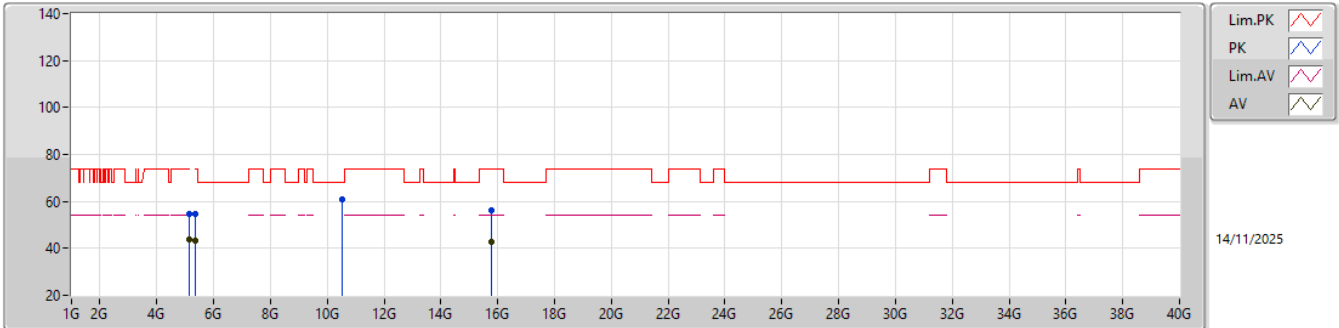
### 5260MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|--|
| AV   | 5.15G        | 42.73             | 54.00             | -11.27         | 41.74         | 3           | Horizontal | 152            | 3.17          | -       | 31.90        | 7.55       | 38.46      |  |  |  |  |
| PK   | 5.15G        | 54.64             | 74.00             | -19.36         | 53.65         | 3           | Horizontal | 152            | 3.17          | -       | 31.90        | 7.55       | 38.46      |  |  |  |  |
| AV   | 5.35G        | 42.57             | 54.00             | -11.43         | 42.14         | 3           | Horizontal | 152            | 3.17          | -       | 31.30        | 7.68       | 38.55      |  |  |  |  |
| PK   | 5.35G        | 54.39             | 74.00             | -19.61         | 53.96         | 3           | Horizontal | 152            | 3.17          | -       | 31.30        | 7.68       | 38.55      |  |  |  |  |
| PK   | 10.52G       | 54.88             | 68.20             | -13.32         | 45.75         | 3           | Horizontal | 166            | 1.00          | -       | 39.60        | 11.05      | 41.52      |  |  |  |  |
| AV   | 15.78G       | 42.97             | 54.00             | -11.03         | 36.33         | 3           | Horizontal | 155            | 1.00          | -       | 38.12        | 13.51      | 44.99      |  |  |  |  |
| PK   | 15.78G       | 55.96             | 74.00             | -18.04         | 49.32         | 3           | Horizontal | 155            | 1.00          | -       | 38.12        | 13.51      | 44.99      |  |  |  |  |

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

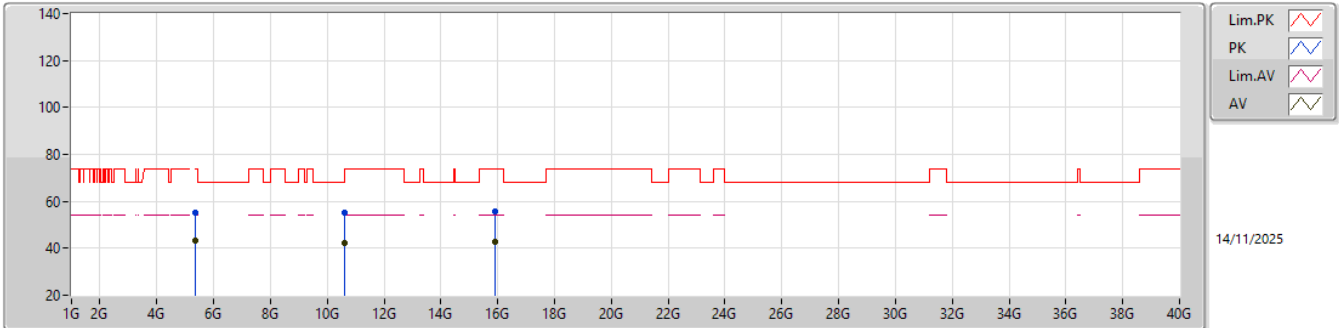
#### 5260MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 43.68             | 54.00             | -10.32         | 42.69         | 3           | Vertical  | 122            | 2.91          | -       | 31.90        | 7.55       | 38.46      |  |  |  |
| PK   | 5.15G        | 54.79             | 74.00             | -19.21         | 53.80         | 3           | Vertical  | 122            | 2.91          | -       | 31.90        | 7.55       | 38.46      |  |  |  |
| AV   | 5.35G        | 43.30             | 54.00             | -10.70         | 42.87         | 3           | Vertical  | 122            | 2.91          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 5.35G        | 54.50             | 74.00             | -19.50         | 54.07         | 3           | Vertical  | 122            | 2.91          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 10.52G       | 60.69             | 68.20             | -7.51          | 51.56         | 3           | Vertical  | 197            | 2.11          | -       | 39.60        | 11.05      | 41.52      |  |  |  |
| AV   | 15.78G       | 42.95             | 54.00             | -11.05         | 36.31         | 3           | Vertical  | 177            | 1.00          | -       | 38.12        | 13.51      | 44.99      |  |  |  |
| PK   | 15.78G       | 56.42             | 74.00             | -17.58         | 49.78         | 3           | Vertical  | 177            | 1.00          | -       | 38.12        | 13.51      | 44.99      |  |  |  |

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

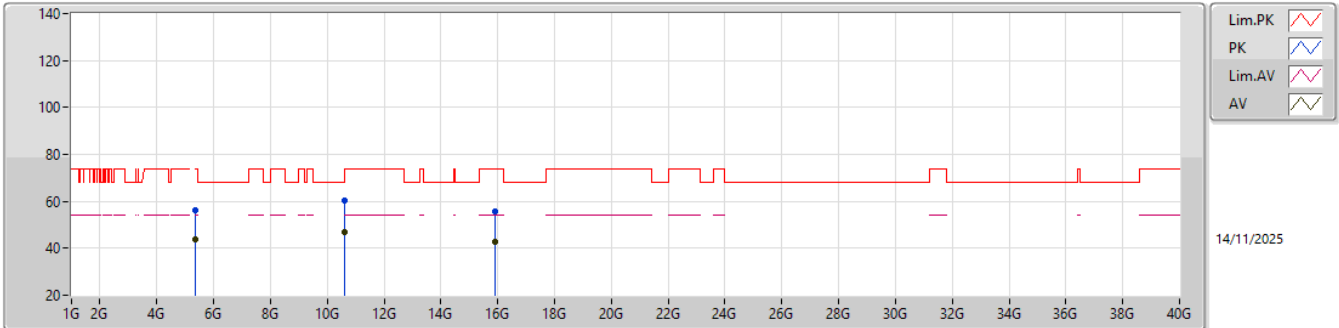
#### 5300MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.35G        | 43.20             | 54.00             | -10.80         | 42.77         | 3           | Horizontal | 144            | 3.15          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 5.35G        | 55.30             | 74.00             | -18.70         | 54.87         | 3           | Horizontal | 144            | 3.15          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| AV   | 10.6G        | 42.08             | 54.00             | -11.92         | 32.73         | 3           | Horizontal | 168            | 1.00          | -       | 39.80        | 11.11      | 41.56      |  |  |  |
| PK   | 10.6G        | 55.13             | 74.00             | -18.87         | 45.78         | 3           | Horizontal | 168            | 1.00          | -       | 39.80        | 11.11      | 41.56      |  |  |  |
| AV   | 15.9G        | 42.84             | 54.00             | -11.16         | 36.24         | 3           | Horizontal | 153            | 1.00          | -       | 37.90        | 13.63      | 44.93      |  |  |  |
| PK   | 15.9G        | 55.65             | 74.00             | -18.35         | 49.05         | 3           | Horizontal | 153            | 1.00          | -       | 37.90        | 13.63      | 44.93      |  |  |  |

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

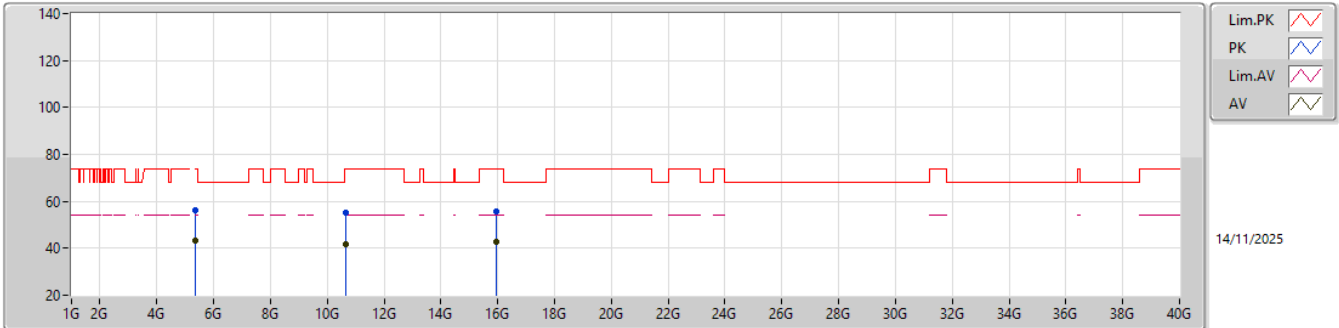
#### 5300MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.35G        | 43.94             | 54.00             | -10.06         | 43.51         | 3           | Vertical  | 128            | 2.87          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 5.35G        | 56.05             | 74.00             | -17.95         | 55.62         | 3           | Vertical  | 128            | 2.87          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| AV   | 10.6G        | 47.15             | 54.00             | -6.85          | 37.80         | 3           | Vertical  | 196            | 2.16          | -       | 39.80        | 11.11      | 41.56      |  |  |  |
| PK   | 10.6G        | 60.36             | 74.00             | -13.64         | 51.01         | 3           | Vertical  | 196            | 2.16          | -       | 39.80        | 11.11      | 41.56      |  |  |  |
| AV   | 15.9G        | 42.76             | 54.00             | -11.24         | 36.16         | 3           | Vertical  | 208            | 1.00          | -       | 37.90        | 13.63      | 44.93      |  |  |  |
| PK   | 15.9G        | 55.52             | 74.00             | -18.48         | 48.92         | 3           | Vertical  | 208            | 1.00          | -       | 37.90        | 13.63      | 44.93      |  |  |  |

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

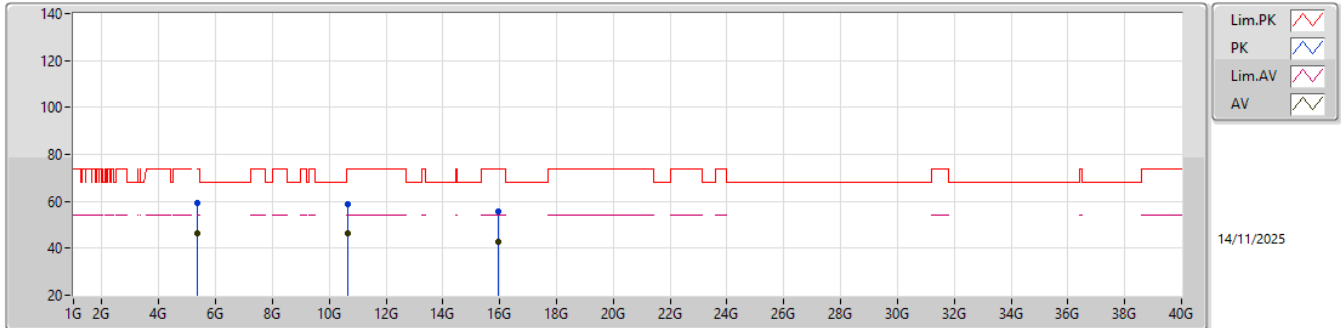
#### 5320MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.35G        | 43.16             | 54.00             | -10.84         | 42.73         | 3           | Horizontal | 149            | 3.08          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 5.35G        | 56.46             | 74.00             | -17.54         | 56.03         | 3           | Horizontal | 149            | 3.08          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| AV   | 10.64G       | 41.93             | 54.00             | -12.07         | 32.50         | 3           | Horizontal | 170            | 1.00          | -       | 39.88        | 11.14      | 41.59      |  |  |  |
| PK   | 10.64G       | 55.24             | 74.00             | -18.76         | 45.81         | 3           | Horizontal | 170            | 1.00          | -       | 39.88        | 11.14      | 41.59      |  |  |  |
| AV   | 15.96G       | 42.78             | 54.00             | -11.22         | 36.19         | 3           | Horizontal | 108            | 1.00          | -       | 37.78        | 13.70      | 44.89      |  |  |  |
| PK   | 15.96G       | 55.94             | 74.00             | -18.06         | 49.35         | 3           | Horizontal | 108            | 1.00          | -       | 37.78        | 13.70      | 44.89      |  |  |  |

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

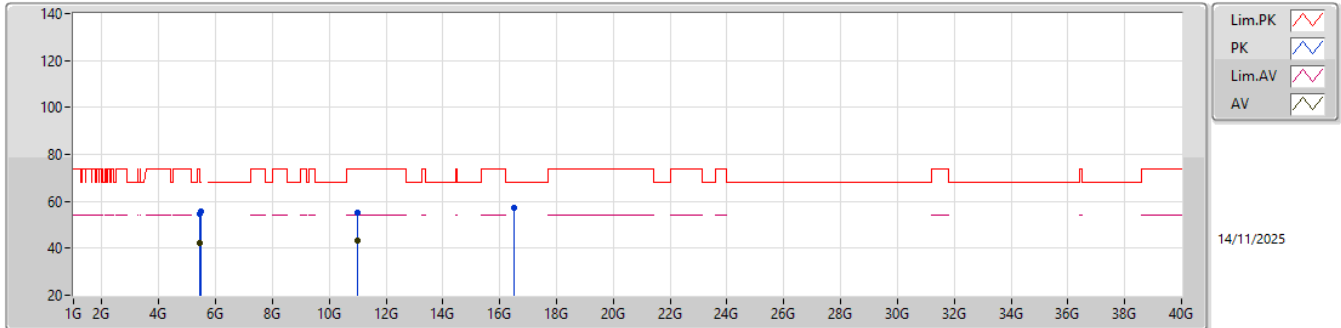
### 5320MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.35G        | 46.47             | 54.00             | -7.53          | 46.04         | 3           | Vertical  | 127            | 2.94          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 5.35G        | 59.26             | 74.00             | -14.74         | 58.83         | 3           | Vertical  | 127            | 2.94          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| AV   | 10.64G       | 46.46             | 54.00             | -7.54          | 37.03         | 3           | Vertical  | 194            | 2.35          | -       | 39.88        | 11.14      | 41.59      |  |  |  |
| PK   | 10.64G       | 59.00             | 74.00             | -15.00         | 49.57         | 3           | Vertical  | 194            | 2.35          | -       | 39.88        | 11.14      | 41.59      |  |  |  |
| AV   | 15.96G       | 42.70             | 54.00             | -11.30         | 36.11         | 3           | Vertical  | 172            | 1.00          | -       | 37.78        | 13.70      | 44.89      |  |  |  |
| PK   | 15.96G       | 55.61             | 74.00             | -18.39         | 49.02         | 3           | Vertical  | 172            | 1.00          | -       | 37.78        | 13.70      | 44.89      |  |  |  |

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

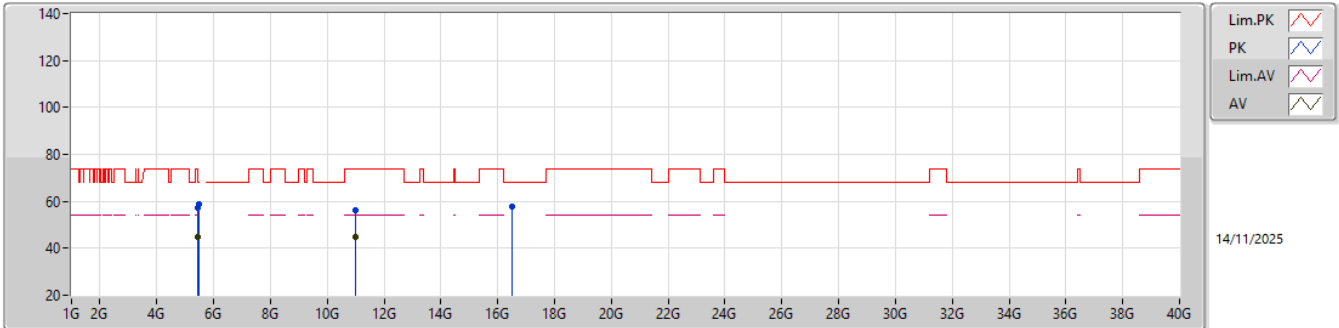
### 5500MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.46G        | 42.46             | 54.00             | -11.54         | 41.67         | 3           | Horizontal | 246            | 2.89          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.46G        | 54.59             | 74.00             | -19.41         | 53.80         | 3           | Horizontal | 246            | 2.89          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.47G        | 55.78             | 68.20             | -12.42         | 54.97         | 3           | Horizontal | 246            | 2.89          | -       | 31.64        | 7.79       | 38.62      |  |  |  |
| AV   | 11G          | 43.05             | 54.00             | -10.95         | 33.25         | 3           | Horizontal | 108            | 1.00          | -       | 40.20        | 11.38      | 41.78      |  |  |  |
| PK   | 11G          | 55.35             | 74.00             | -18.65         | 45.55         | 3           | Horizontal | 108            | 1.00          | -       | 40.20        | 11.38      | 41.78      |  |  |  |
| PK   | 16.5G        | 57.16             | 68.20             | -11.04         | 49.32         | 3           | Horizontal | 247            | 1.00          | -       | 39.00        | 13.83      | 44.99      |  |  |  |

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

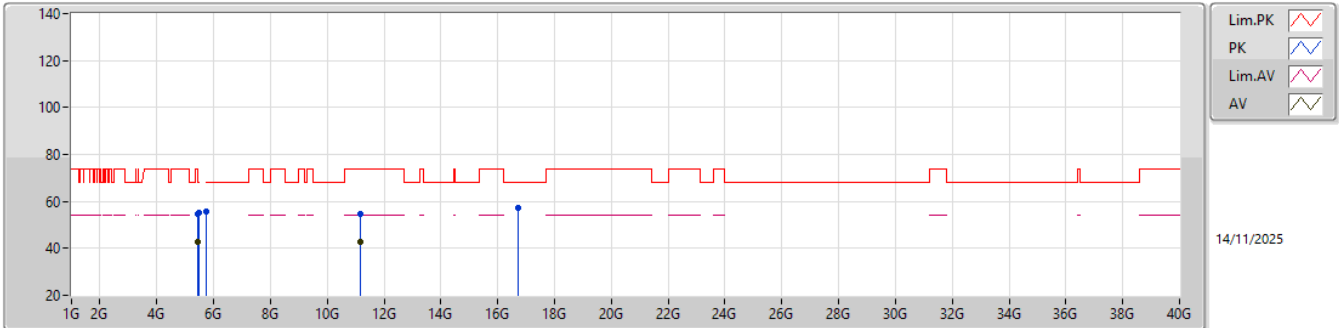
### 5500MHz\_TX



| Type | Freq  | Level    | Limit    | Margin | Raw    | Dist | Condition | Azimuth | Height | Comment | AF     | CL    | PA    |  |  |  |
|------|-------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|--|--|--|
|      | (Hz)  | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |           | (°)     | (m)    |         | (dB/m) | (dB)  | (dB)  |  |  |  |
| AV   | 5.46G | 44.82    | 54.00    | -9.18  | 44.03  | 3    | Vertical  | 158     | 2.85   | -       | 31.62  | 7.78  | 38.61 |  |  |  |
| PK   | 5.46G | 57.35    | 74.00    | -16.65 | 56.56  | 3    | Vertical  | 158     | 2.85   | -       | 31.62  | 7.78  | 38.61 |  |  |  |
| PK   | 5.47G | 58.73    | 68.20    | -9.47  | 57.92  | 3    | Vertical  | 158     | 2.85   | -       | 31.64  | 7.79  | 38.62 |  |  |  |
| AV   | 11G   | 44.69    | 54.00    | -9.31  | 34.89  | 3    | Vertical  | 207     | 1.98   | -       | 40.20  | 11.38 | 41.78 |  |  |  |
| PK   | 11G   | 56.45    | 74.00    | -17.55 | 46.65  | 3    | Vertical  | 207     | 1.98   | -       | 40.20  | 11.38 | 41.78 |  |  |  |
| PK   | 16.5G | 57.77    | 68.20    | -10.43 | 49.93  | 3    | Vertical  | 108     | 1.00   | -       | 39.00  | 13.83 | 44.99 |  |  |  |

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

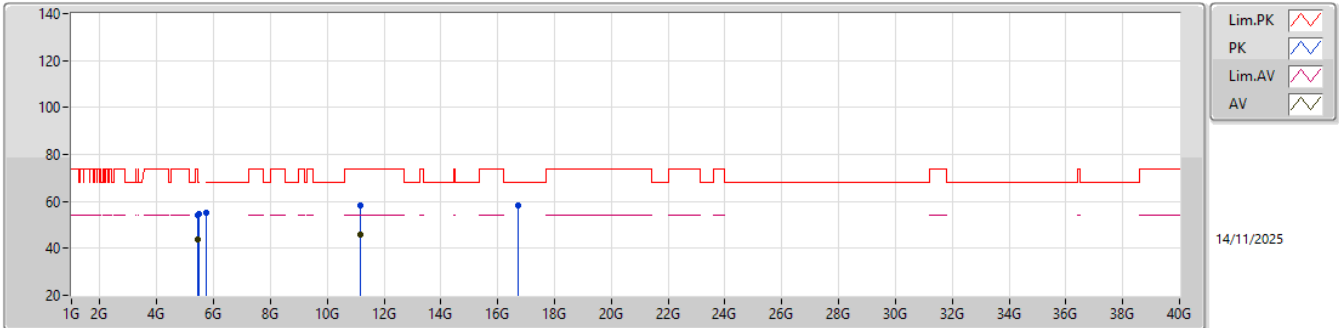
#### 5580MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|--|
| AV   | 5.46G        | 42.97             | 54.00             | -11.03         | 42.18         | 3           | Horizontal | 257            | 2.91          | -       | 31.62        | 7.78       | 38.61      |  |  |  |  |
| PK   | 5.46G        | 54.50             | 74.00             | -19.50         | 53.71         | 3           | Horizontal | 257            | 2.91          | -       | 31.62        | 7.78       | 38.61      |  |  |  |  |
| PK   | 5.47G        | 55.26             | 68.20             | -12.94         | 54.45         | 3           | Horizontal | 257            | 2.91          | -       | 31.64        | 7.79       | 38.62      |  |  |  |  |
| PK   | 5.725G       | 55.86             | 68.20             | -12.34         | 54.50         | 3           | Horizontal | 257            | 2.91          | -       | 32.00        | 8.02       | 38.66      |  |  |  |  |
| AV   | 11.16G       | 42.59             | 54.00             | -11.41         | 33.41         | 3           | Horizontal | 106            | 1.00          | -       | 39.66        | 11.43      | 41.91      |  |  |  |  |
| PK   | 11.16G       | 54.58             | 74.00             | -19.42         | 45.40         | 3           | Horizontal | 106            | 1.00          | -       | 39.66        | 11.43      | 41.91      |  |  |  |  |
| PK   | 16.74G       | 57.20             | 68.20             | -11.00         | 49.15         | 3           | Horizontal | 251            | 1.00          | -       | 39.46        | 13.96      | 45.37      |  |  |  |  |

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

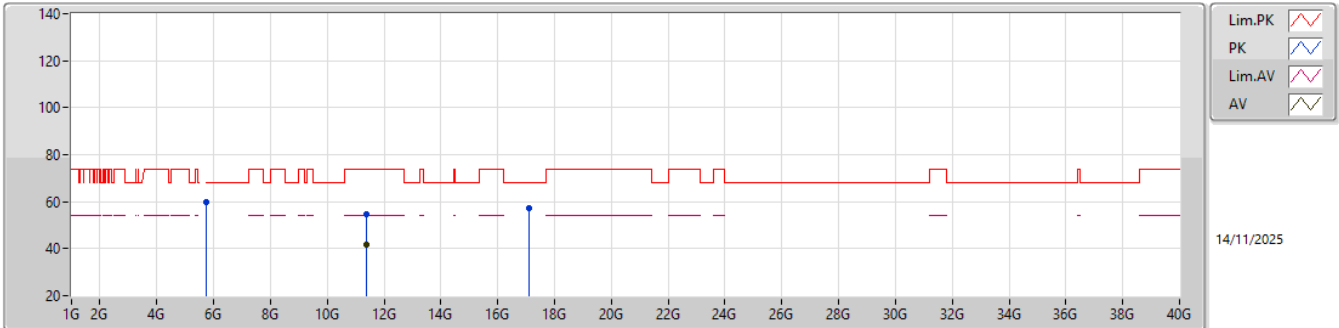
### 5580MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.46G        | 43.70             | 54.00             | -10.30         | 42.91         | 3           | Vertical  | 135            | 2.85          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.46G        | 54.36             | 74.00             | -19.64         | 53.57         | 3           | Vertical  | 135            | 2.85          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.47G        | 54.68             | 68.20             | -13.52         | 53.87         | 3           | Vertical  | 135            | 2.85          | -       | 31.64        | 7.79       | 38.62      |  |  |  |
| PK   | 5.725G       | 55.31             | 68.20             | -12.89         | 53.95         | 3           | Vertical  | 135            | 2.85          | -       | 32.00        | 8.02       | 38.66      |  |  |  |
| AV   | 11.16G       | 46.10             | 54.00             | -7.90          | 36.92         | 3           | Vertical  | 201            | 2.27          | -       | 39.66        | 11.43      | 41.91      |  |  |  |
| PK   | 11.16G       | 58.11             | 74.00             | -15.89         | 48.93         | 3           | Vertical  | 201            | 2.27          | -       | 39.66        | 11.43      | 41.91      |  |  |  |
| PK   | 16.74G       | 58.20             | 68.20             | -10.00         | 50.15         | 3           | Vertical  | 178            | 1.00          | -       | 39.46        | 13.96      | 45.37      |  |  |  |

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

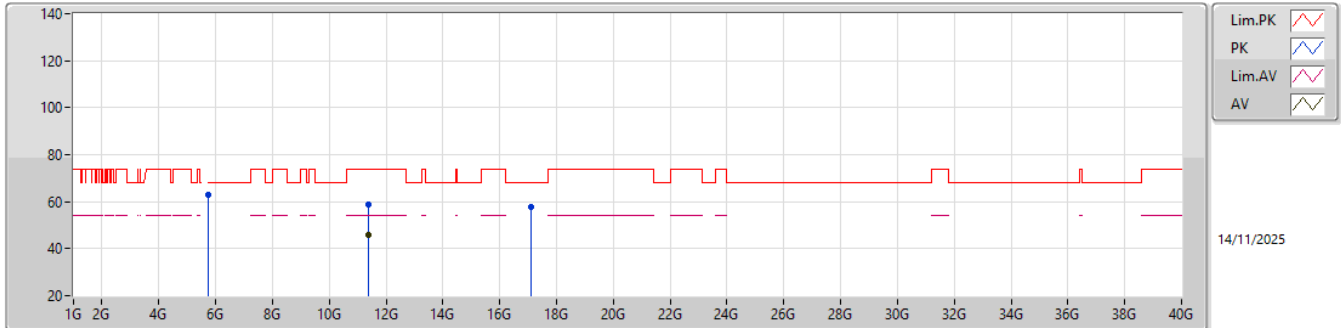
### 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|--|
| PK   | 5.725G       | 59.86             | 68.20             | -8.34          | 58.50         | 3           | Horizontal | 255            | 2.84          | -       | 32.00        | 8.02       | 38.66      |  |  |  |  |
| AV   | 11.4G        | 41.73             | 54.00             | -12.27         | 32.54         | 3           | Horizontal | 107            | 1.00          | -       | 39.80        | 11.50      | 42.11      |  |  |  |  |
| PK   | 11.4G        | 54.72             | 74.00             | -19.28         | 45.53         | 3           | Horizontal | 107            | 1.00          | -       | 39.80        | 11.50      | 42.11      |  |  |  |  |
| PK   | 17.1G        | 57.06             | 68.20             | -11.14         | 49.51         | 3           | Horizontal | 223            | 1.00          | -       | 39.40        | 14.16      | 46.01      |  |  |  |  |

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

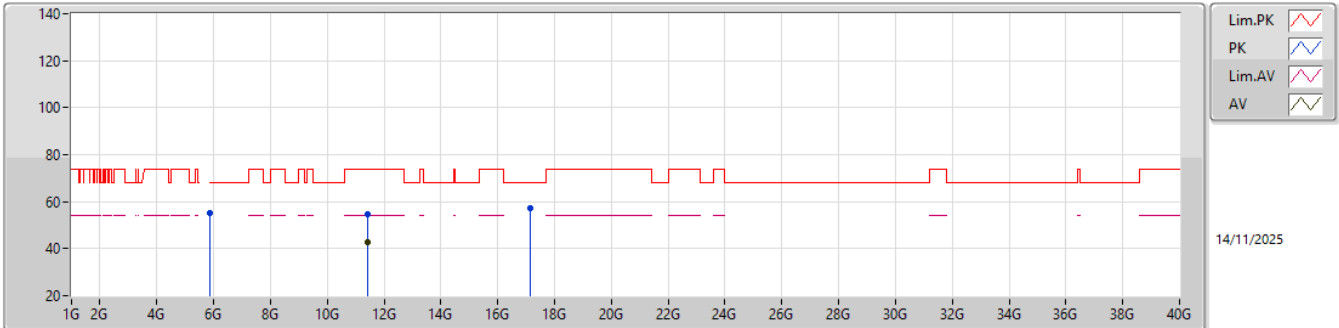
#### 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.725G       | 62.73             | 68.20             | -5.47          | 61.37         | 3           | Vertical  | 147            | 3.21          | -       | 32.00        | 8.02       | 38.66      |  |  |  |
| AV   | 11.4G        | 45.83             | 54.00             | -8.17          | 36.64         | 3           | Vertical  | 201            | 2.47          | -       | 39.80        | 11.50      | 42.11      |  |  |  |
| PK   | 11.4G        | 58.68             | 74.00             | -15.32         | 49.49         | 3           | Vertical  | 201            | 2.47          | -       | 39.80        | 11.50      | 42.11      |  |  |  |
| PK   | 17.1G        | 57.61             | 68.20             | -10.59         | 50.06         | 3           | Vertical  | 178            | 1.00          | -       | 39.40        | 14.16      | 46.01      |  |  |  |

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

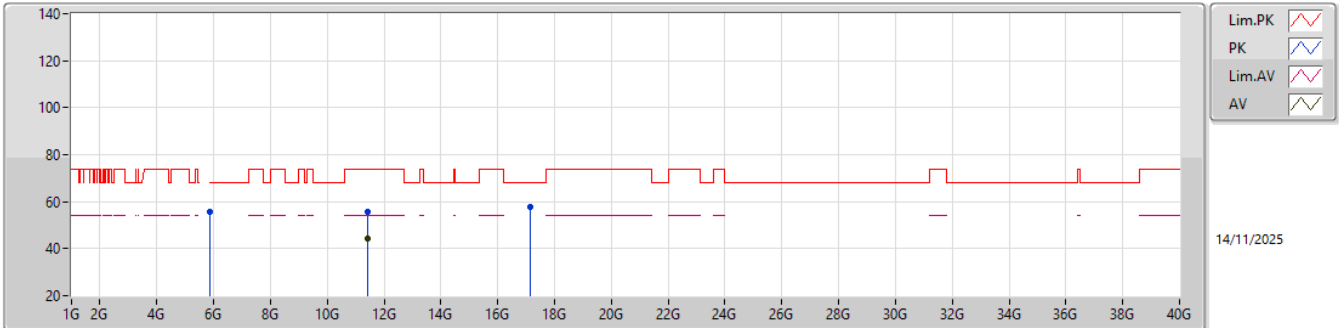
#### 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|--|
| PK   | 5.85G        | 55.20             | 68.20             | -13.00         | 53.68         | 3           | Horizontal | 248            | 2.97          | -       | 32.10        | 8.09       | 38.67      |  |  |  |  |
| AV   | 11.44G       | 42.67             | 54.00             | -11.33         | 33.42         | 3           | Horizontal | 111            | 1.00          | -       | 39.88        | 11.51      | 42.14      |  |  |  |  |
| PK   | 11.44G       | 54.64             | 74.00             | -19.36         | 45.39         | 3           | Horizontal | 111            | 1.00          | -       | 39.88        | 11.51      | 42.14      |  |  |  |  |
| PK   | 17.16G       | 57.16             | 68.20             | -11.04         | 49.69         | 3           | Horizontal | 203            | 1.00          | -       | 39.42        | 14.20      | 46.15      |  |  |  |  |

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

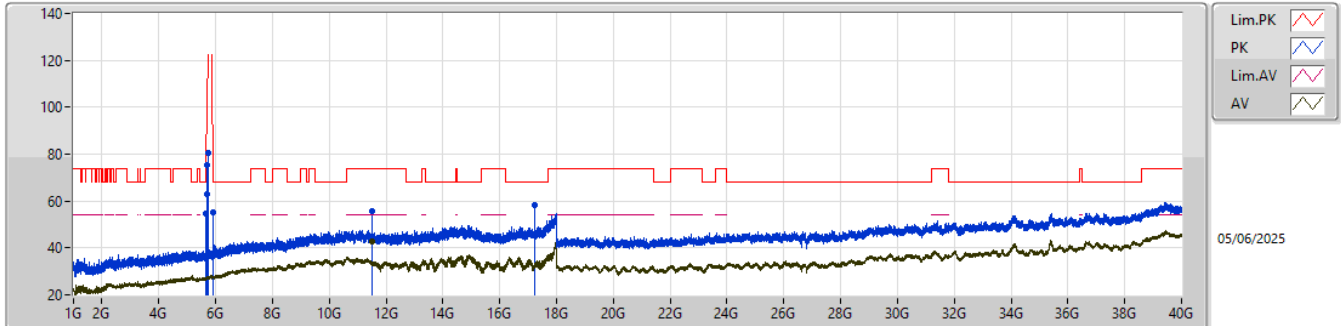
### 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.85G        | 55.49             | 68.20             | -12.71         | 53.97         | 3           | Vertical  | 129            | 2.83          | -       | 32.10        | 8.09       | 38.67      |  |  |  |
| AV   | 11.44G       | 44.11             | 54.00             | -9.89          | 34.86         | 3           | Vertical  | 187            | 2.08          | -       | 39.88        | 11.51      | 42.14      |  |  |  |
| PK   | 11.44G       | 55.91             | 74.00             | -18.09         | 46.66         | 3           | Vertical  | 187            | 2.08          | -       | 39.88        | 11.51      | 42.14      |  |  |  |
| PK   | 17.16G       | 57.51             | 68.20             | -10.69         | 50.04         | 3           | Vertical  | 223            | 1.00          | -       | 39.42        | 14.20      | 46.15      |  |  |  |

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

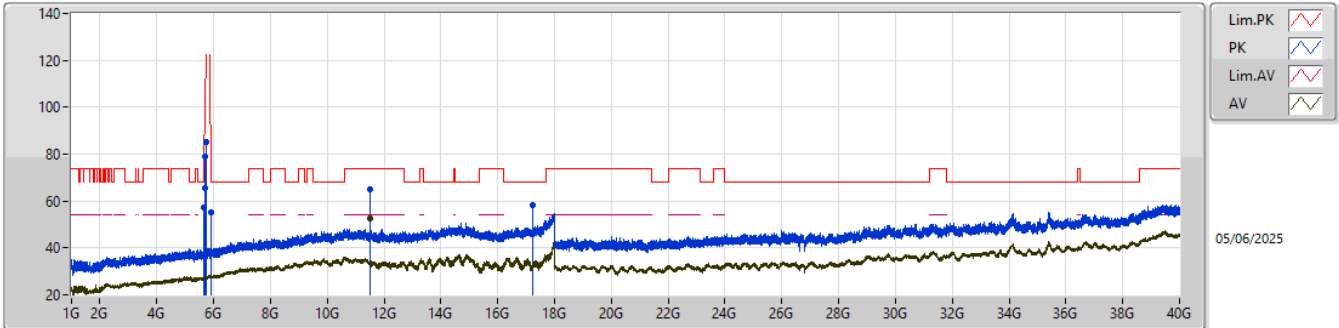
5745MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 54.85             | 68.20             | -13.35         | 54.56         | 3           | Horizontal | 251            | 3.48          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.7G         | 63.07             | 105.20            | -42.13         | 62.46         | 3           | Horizontal | 251            | 3.48          | -       | 32.00        | 7.22       | 38.61      |  |  |  |
| PK   | 5.72G        | 75.31             | 110.80            | -35.49         | 74.69         | 3           | Horizontal | 251            | 3.48          | -       | 32.00        | 7.23       | 38.61      |  |  |  |
| PK   | 5.725G       | 80.66             | 122.20            | -41.54         | 80.03         | 3           | Horizontal | 251            | 3.48          | -       | 32.00        | 7.24       | 38.61      |  |  |  |
| PK   | 5.925G       | 55.21             | 68.20             | -12.99         | 54.20         | 3           | Horizontal | 251            | 3.48          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.49G       | 42.72             | 54.00             | -11.28         | 34.54         | 3           | Horizontal | 244            | 1.00          | -       | 39.90        | 10.37      | 42.09      |  |  |  |
| PK   | 11.49G       | 55.84             | 74.00             | -18.16         | 47.66         | 3           | Horizontal | 244            | 1.00          | -       | 39.90        | 10.37      | 42.09      |  |  |  |
| PK   | 17.235G      | 58.16             | 68.20             | -10.04         | 51.94         | 3           | Horizontal | 264            | 1.00          | -       | 39.50        | 12.86      | 46.14      |  |  |  |

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

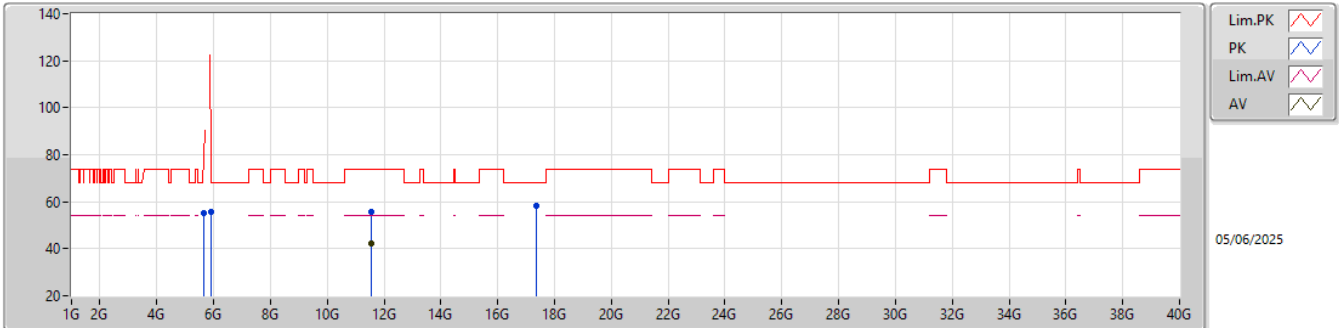
5745MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 57.22             | 68.20             | -10.98         | 56.93         | 3           | Vertical  | 168            | 2.91          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.7G         | 65.62             | 105.20            | -39.58         | 65.01         | 3           | Vertical  | 168            | 2.91          | -       | 32.00        | 7.22       | 38.61      |  |  |  |
| PK   | 5.72G        | 78.73             | 110.80            | -32.07         | 78.11         | 3           | Vertical  | 168            | 2.91          | -       | 32.00        | 7.23       | 38.61      |  |  |  |
| PK   | 5.725G       | 85.29             | 122.20            | -36.91         | 84.66         | 3           | Vertical  | 168            | 2.91          | -       | 32.00        | 7.24       | 38.61      |  |  |  |
| PK   | 5.925G       | 55.16             | 68.20             | -13.04         | 54.15         | 3           | Vertical  | 168            | 2.91          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.49G       | 52.50             | 54.00             | -1.50          | 44.32         | 3           | Vertical  | 200            | 3.20          | -       | 39.90        | 10.37      | 42.09      |  |  |  |
| PK   | 11.49G       | 65.04             | 74.00             | -8.96          | 56.86         | 3           | Vertical  | 200            | 3.20          | -       | 39.90        | 10.37      | 42.09      |  |  |  |
| PK   | 17.235G      | 58.49             | 68.20             | -9.71          | 52.27         | 3           | Vertical  | 108            | 1.00          | -       | 39.50        | 12.86      | 46.14      |  |  |  |

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

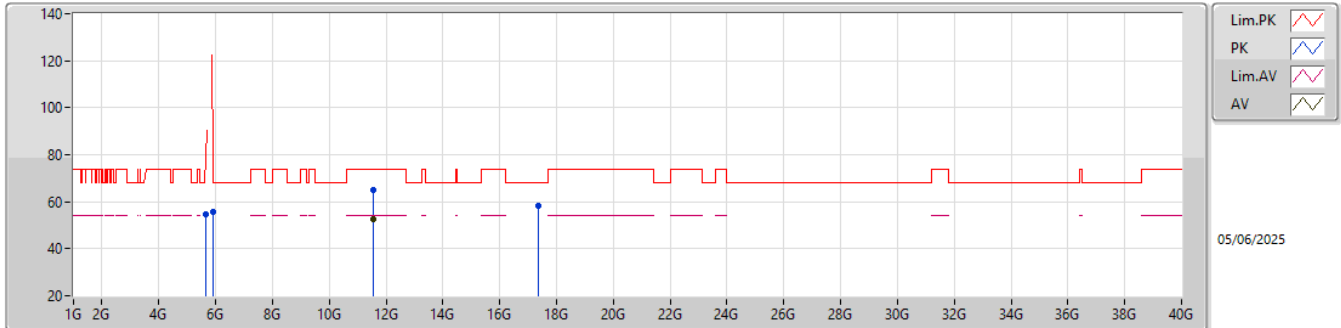
5785MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 54.97             | 68.20             | -13.23         | 54.68         | 3           | Horizontal | 253            | 3.50          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.925G       | 55.86             | 68.20             | -12.34         | 54.85         | 3           | Horizontal | 253            | 3.50          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.57G       | 42.20             | 54.00             | -11.80         | 34.23         | 3           | Horizontal | 243            | 1.00          | -       | 39.68        | 10.39      | 42.10      |  |  |  |
| PK   | 11.57G       | 55.52             | 74.00             | -18.48         | 47.55         | 3           | Horizontal | 243            | 1.00          | -       | 39.68        | 10.39      | 42.10      |  |  |  |
| PK   | 17.355G      | 58.46             | 68.20             | -9.74          | 51.84         | 3           | Horizontal | 168            | 1.00          | -       | 40.13        | 12.90      | 46.41      |  |  |  |

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

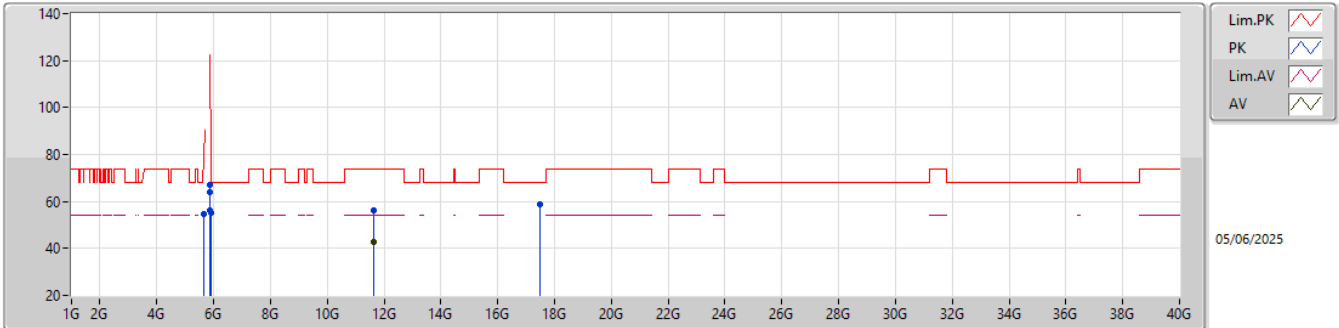
5785MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 54.71             | 68.20             | -13.49         | 54.42         | 3           | Vertical  | 175            | 2.96          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.925G       | 55.47             | 68.20             | -12.73         | 54.46         | 3           | Vertical  | 175            | 2.96          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.57G       | 52.34             | 54.00             | -1.66          | 44.37         | 3           | Vertical  | 201            | 3.12          | -       | 39.68        | 10.39      | 42.10      |  |  |  |
| PK   | 11.57G       | 64.90             | 74.00             | -9.10          | 56.93         | 3           | Vertical  | 201            | 3.12          | -       | 39.68        | 10.39      | 42.10      |  |  |  |
| PK   | 17.355G      | 58.28             | 68.20             | -9.92          | 51.66         | 3           | Vertical  | 265            | 1.00          | -       | 40.13        | 12.90      | 46.41      |  |  |  |

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

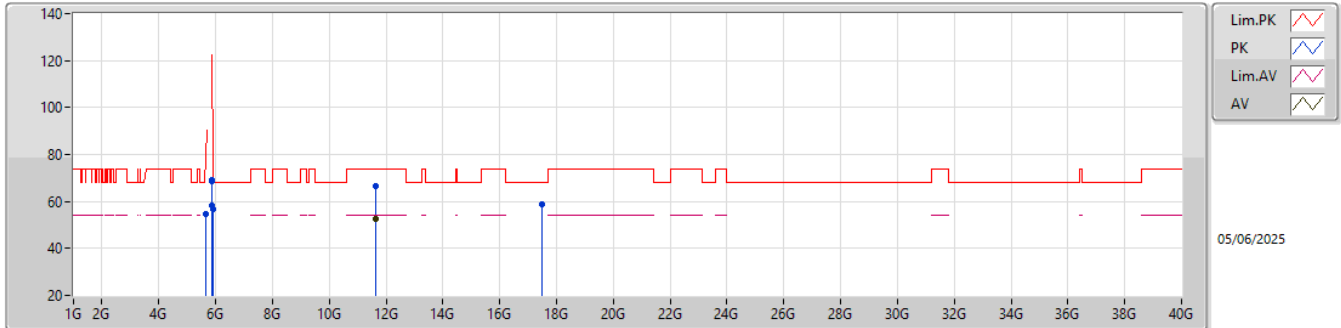
5825MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 54.62             | 68.20             | -13.58         | 54.33         | 3           | Horizontal | 251            | 3.44          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.85G        | 67.26             | 122.20            | -54.94         | 66.48         | 3           | Horizontal | 251            | 3.44          | -       | 32.10        | 7.30       | 38.62      |  |  |  |
| PK   | 5.855G       | 64.02             | 110.80            | -46.78         | 63.21         | 3           | Horizontal | 251            | 3.44          | -       | 32.12        | 7.31       | 38.62      |  |  |  |
| PK   | 5.875G       | 56.32             | 105.20            | -48.88         | 55.43         | 3           | Horizontal | 251            | 3.44          | -       | 32.20        | 7.31       | 38.62      |  |  |  |
| PK   | 5.925G       | 55.41             | 68.20             | -12.79         | 54.40         | 3           | Horizontal | 251            | 3.44          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.65G       | 42.59             | 54.00             | -11.41         | 35.08         | 3           | Horizontal | 245            | 1.00          | -       | 39.20        | 10.42      | 42.11      |  |  |  |
| PK   | 11.65G       | 55.97             | 74.00             | -18.03         | 48.46         | 3           | Horizontal | 245            | 1.00          | -       | 39.20        | 10.42      | 42.11      |  |  |  |
| PK   | 17.475G      | 59.04             | 68.20             | -9.16          | 52.03         | 3           | Horizontal | 247            | 1.00          | -       | 40.75        | 12.93      | 46.67      |  |  |  |

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

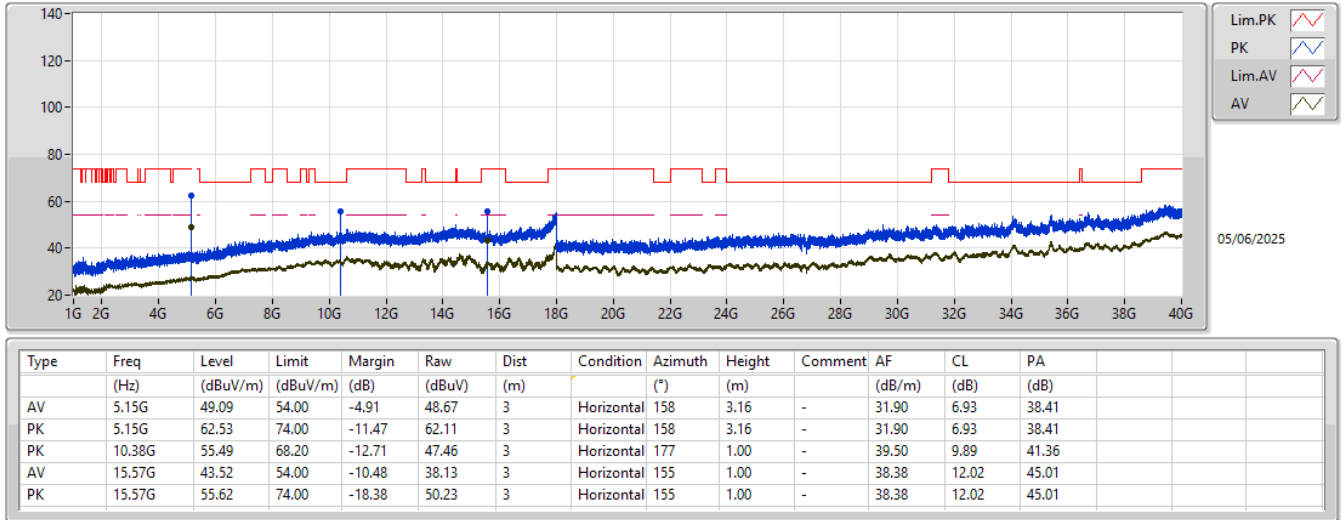
5825MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 54.91             | 68.20             | -13.29         | 54.62         | 3           | Vertical  | 169            | 2.88          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.85G        | 69.16             | 122.20            | -53.04         | 68.38         | 3           | Vertical  | 169            | 2.88          | -       | 32.10        | 7.30       | 38.62      |  |  |  |
| PK   | 5.855G       | 68.50             | 110.80            | -42.30         | 67.69         | 3           | Vertical  | 169            | 2.88          | -       | 32.12        | 7.31       | 38.62      |  |  |  |
| PK   | 5.875G       | 58.42             | 105.20            | -46.78         | 57.53         | 3           | Vertical  | 169            | 2.88          | -       | 32.20        | 7.31       | 38.62      |  |  |  |
| PK   | 5.925G       | 56.70             | 68.20             | -11.50         | 55.69         | 3           | Vertical  | 169            | 2.88          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.65G       | 52.41             | 54.00             | -1.59          | 44.90         | 3           | Vertical  | 195            | 3.23          | -       | 39.20        | 10.42      | 42.11      |  |  |  |
| PK   | 11.65G       | 66.52             | 74.00             | -7.48          | 59.01         | 3           | Vertical  | 195            | 3.23          | -       | 39.20        | 10.42      | 42.11      |  |  |  |
| PK   | 17.475G      | 58.77             | 68.20             | -9.43          | 51.76         | 3           | Vertical  | 206            | 1.00          | -       | 40.75        | 12.93      | 46.67      |  |  |  |

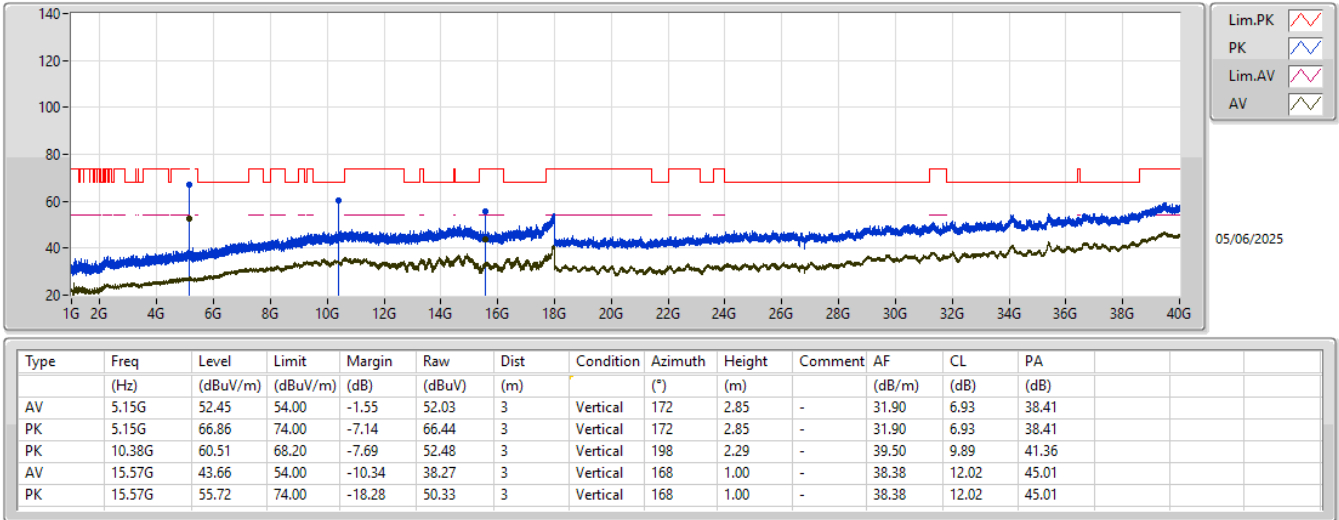
## 5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5190MHz\_TX



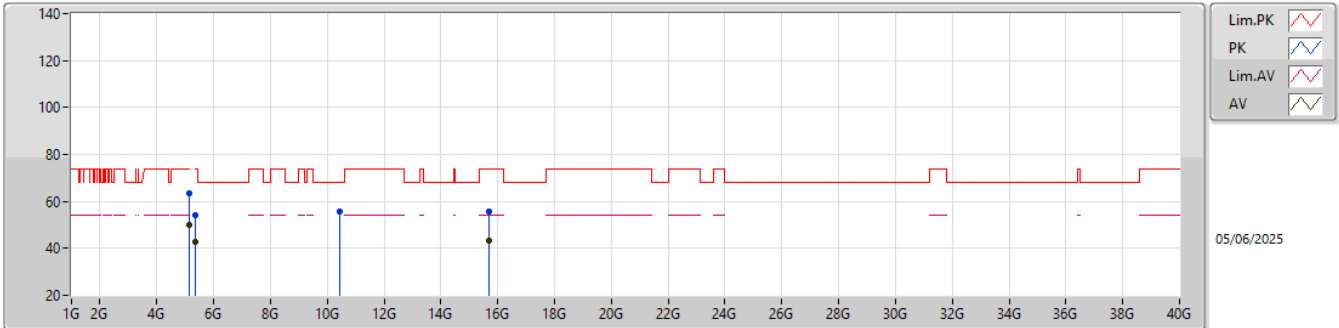
## 5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

### 5190MHz\_TX



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

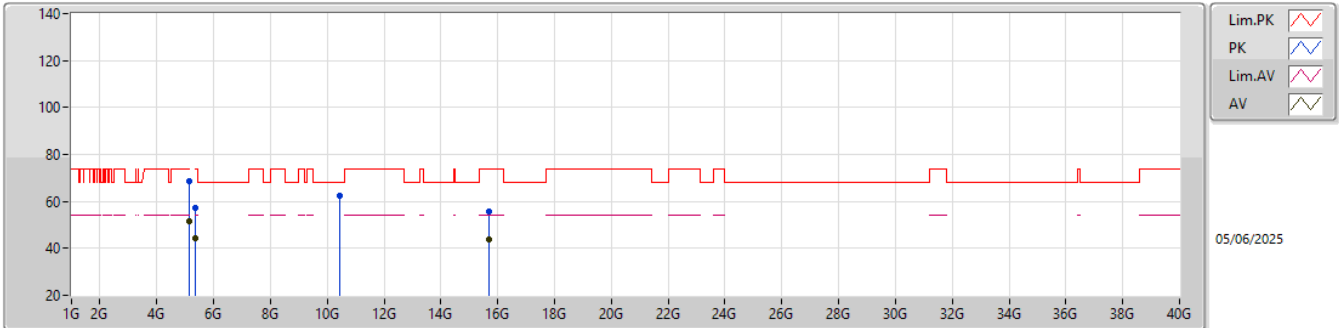
### 5230MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 49.88             | 54.00             | -4.12          | 49.46         | 3           | Horizontal | 158            | 3.21          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 63.53             | 74.00             | -10.47         | 63.11         | 3           | Horizontal | 158            | 3.21          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 42.66             | 54.00             | -11.34         | 42.84         | 3           | Horizontal | 158            | 3.21          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 54.28             | 74.00             | -19.72         | 54.46         | 3           | Horizontal | 158            | 3.21          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.46G       | 55.55             | 68.20             | -12.65         | 47.43         | 3           | Horizontal | 266            | 1.00          | -       | 39.60        | 9.93       | 41.41      |  |  |  |
| AV   | 15.69G       | 43.40             | 54.00             | -10.60         | 38.10         | 3           | Horizontal | 126            | 1.00          | -       | 38.14        | 12.10      | 44.94      |  |  |  |
| PK   | 15.69G       | 55.67             | 74.00             | -18.33         | 50.37         | 3           | Horizontal | 126            | 1.00          | -       | 38.14        | 12.10      | 44.94      |  |  |  |

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

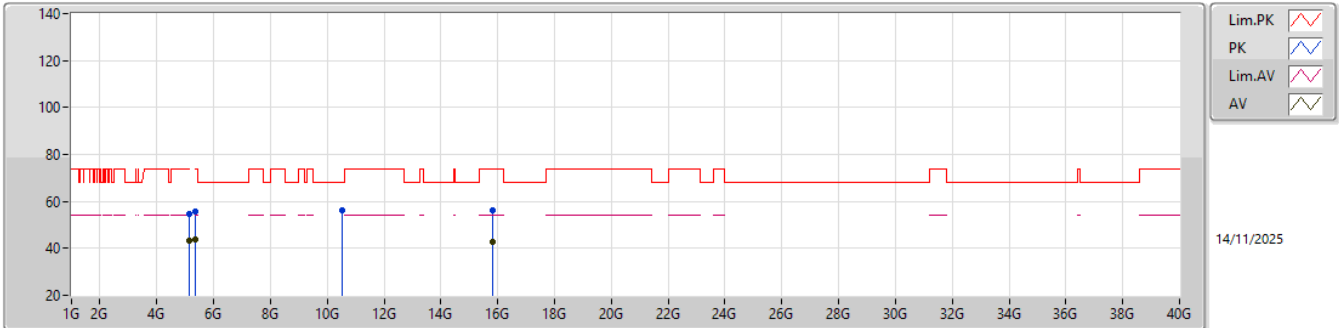
### 5230MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 51.64             | 54.00             | -2.36          | 51.22         | 3           | Vertical  | 170            | 2.85          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 68.45             | 74.00             | -5.55          | 68.03         | 3           | Vertical  | 170            | 2.85          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 44.38             | 54.00             | -9.62          | 44.56         | 3           | Vertical  | 170            | 2.85          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 57.25             | 74.00             | -16.75         | 57.43         | 3           | Vertical  | 170            | 2.85          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.46G       | 62.25             | 68.20             | -5.95          | 54.13         | 3           | Vertical  | 195            | 2.23          | -       | 39.60        | 9.93       | 41.41      |  |  |  |
| AV   | 15.69G       | 43.64             | 54.00             | -10.36         | 38.34         | 3           | Vertical  | 133            | 1.00          | -       | 38.14        | 12.10      | 44.94      |  |  |  |
| PK   | 15.69G       | 55.78             | 74.00             | -18.22         | 50.48         | 3           | Vertical  | 133            | 1.00          | -       | 38.14        | 12.10      | 44.94      |  |  |  |

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

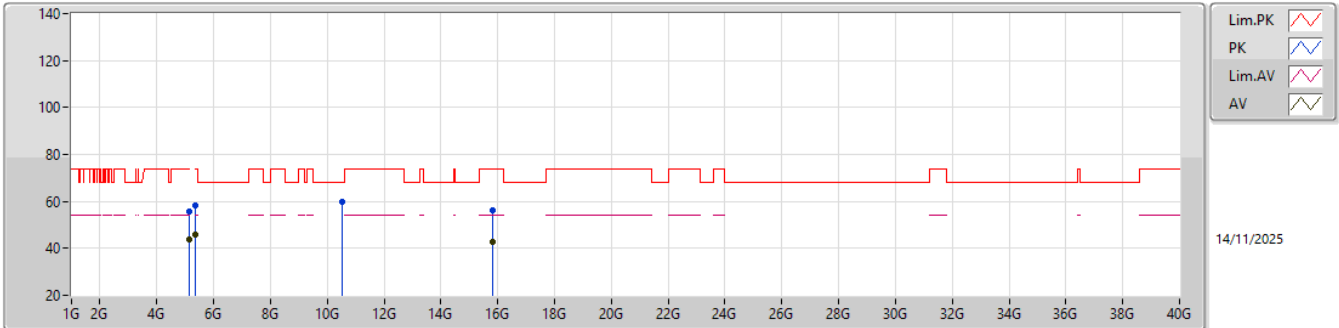
### 5270MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 43.07             | 54.00             | -10.93         | 42.08         | 3           | Horizontal | 149            | 3.15          | -       | 31.90        | 7.55       | 38.46      |  |  |  |
| PK   | 5.15G        | 54.68             | 74.00             | -19.32         | 53.69         | 3           | Horizontal | 149            | 3.15          | -       | 31.90        | 7.55       | 38.46      |  |  |  |
| AV   | 5.35G        | 43.97             | 54.00             | -10.03         | 43.54         | 3           | Horizontal | 149            | 3.15          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 5.35G        | 55.61             | 74.00             | -18.39         | 55.18         | 3           | Horizontal | 149            | 3.15          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 10.54G       | 56.37             | 68.20             | -11.83         | 47.23         | 3           | Horizontal | 167            | 1.00          | -       | 39.60        | 11.07      | 41.53      |  |  |  |
| AV   | 15.81G       | 42.53             | 54.00             | -11.47         | 36.01         | 3           | Horizontal | 60             | 1.00          | -       | 37.96        | 13.54      | 44.98      |  |  |  |
| PK   | 15.81G       | 56.29             | 74.00             | -17.71         | 49.77         | 3           | Horizontal | 60             | 1.00          | -       | 37.96        | 13.54      | 44.98      |  |  |  |

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

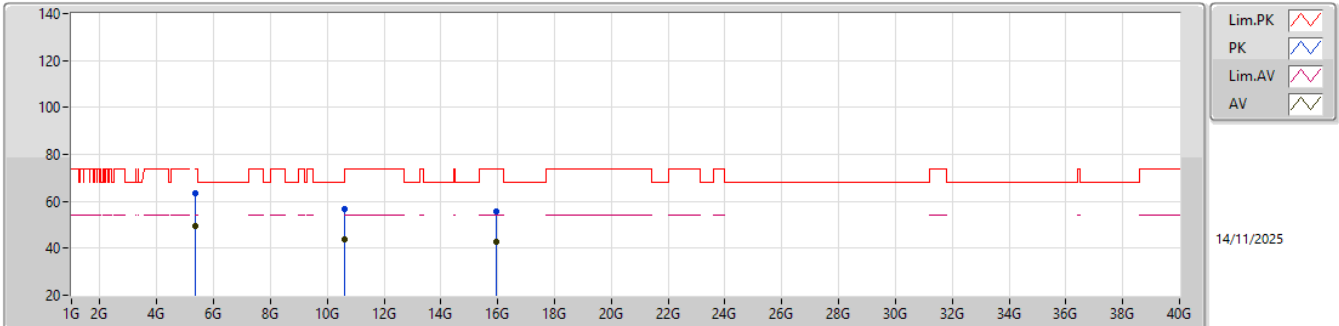
### 5270MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 43.57             | 54.00             | -10.43         | 42.58         | 3           | Vertical  | 131            | 2.88          | -       | 31.90        | 7.55       | 38.46      |  |  |  |
| PK   | 5.15G        | 55.44             | 74.00             | -18.56         | 54.45         | 3           | Vertical  | 131            | 2.88          | -       | 31.90        | 7.55       | 38.46      |  |  |  |
| AV   | 5.35G        | 46.02             | 54.00             | -7.98          | 45.59         | 3           | Vertical  | 131            | 2.88          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 5.35G        | 58.44             | 74.00             | -15.56         | 58.01         | 3           | Vertical  | 131            | 2.88          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 10.54G       | 59.59             | 68.20             | -8.61          | 50.45         | 3           | Vertical  | 199            | 2.08          | -       | 39.60        | 11.07      | 41.53      |  |  |  |
| AV   | 15.81G       | 42.69             | 54.00             | -11.31         | 36.17         | 3           | Vertical  | 184            | 1.00          | -       | 37.96        | 13.54      | 44.98      |  |  |  |
| PK   | 15.81G       | 56.40             | 74.00             | -17.60         | 49.88         | 3           | Vertical  | 184            | 1.00          | -       | 37.96        | 13.54      | 44.98      |  |  |  |

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

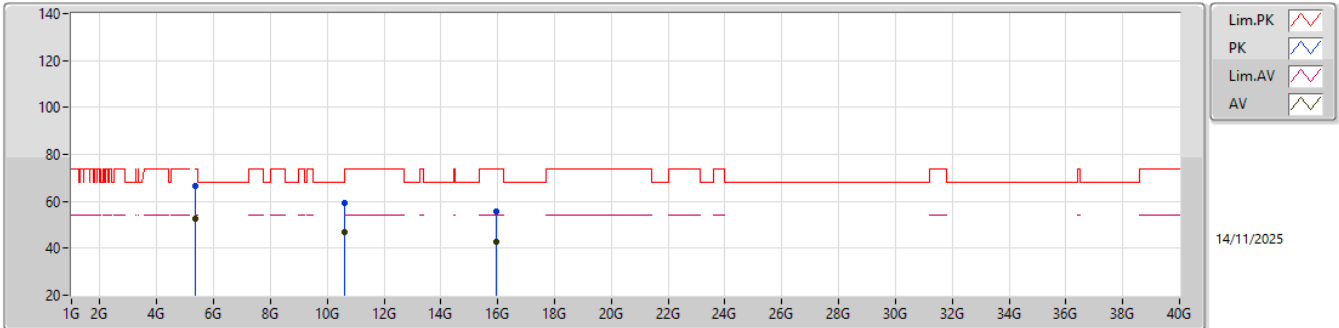
#### 5310MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.35G        | 49.24             | 54.00             | -4.76          | 48.81         | 3           | Horizontal | 152            | 3.13          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 5.35G        | 63.27             | 74.00             | -10.73         | 62.84         | 3           | Horizontal | 152            | 3.13          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| AV   | 10.62G       | 43.78             | 54.00             | -10.22         | 34.39         | 3           | Horizontal | 169            | 1.00          | -       | 39.84        | 11.12      | 41.57      |  |  |  |
| PK   | 10.62G       | 56.78             | 74.00             | -17.22         | 47.39         | 3           | Horizontal | 169            | 1.00          | -       | 39.84        | 11.12      | 41.57      |  |  |  |
| AV   | 15.93G       | 42.72             | 54.00             | -11.28         | 36.12         | 3           | Horizontal | 30             | 1.00          | -       | 37.84        | 13.67      | 44.91      |  |  |  |
| PK   | 15.93G       | 55.52             | 74.00             | -18.48         | 48.92         | 3           | Horizontal | 30             | 1.00          | -       | 37.84        | 13.67      | 44.91      |  |  |  |

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

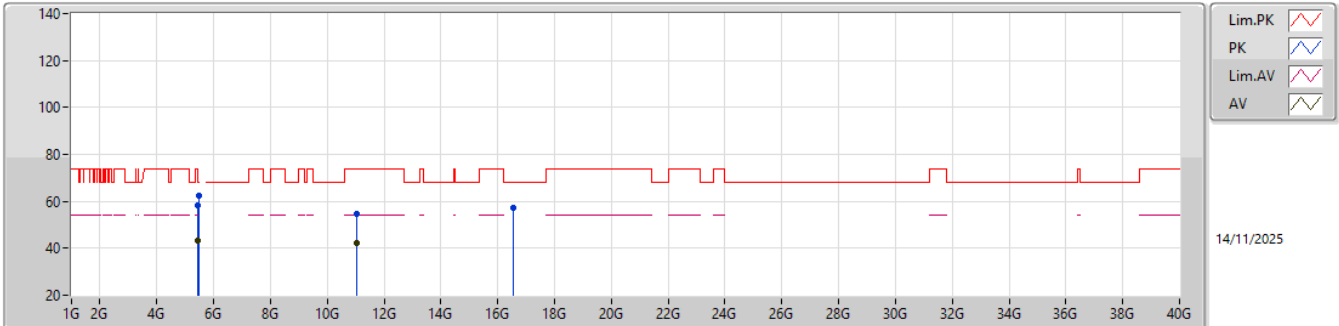
### 5310MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.35G        | 52.39             | 54.00             | -1.61          | 51.96         | 3           | Vertical  | 137            | 2.77          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| PK   | 5.35G        | 66.60             | 74.00             | -7.40          | 66.17         | 3           | Vertical  | 137            | 2.77          | -       | 31.30        | 7.68       | 38.55      |  |  |  |
| AV   | 10.62G       | 46.90             | 54.00             | -7.10          | 37.51         | 3           | Vertical  | 199            | 2.41          | -       | 39.84        | 11.12      | 41.57      |  |  |  |
| PK   | 10.62G       | 59.56             | 74.00             | -14.44         | 50.17         | 3           | Vertical  | 199            | 2.41          | -       | 39.84        | 11.12      | 41.57      |  |  |  |
| AV   | 15.93G       | 42.81             | 54.00             | -11.19         | 36.21         | 3           | Vertical  | 108            | 1.00          | -       | 37.84        | 13.67      | 44.91      |  |  |  |
| PK   | 15.93G       | 55.76             | 74.00             | -18.24         | 49.16         | 3           | Vertical  | 108            | 1.00          | -       | 37.84        | 13.67      | 44.91      |  |  |  |

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

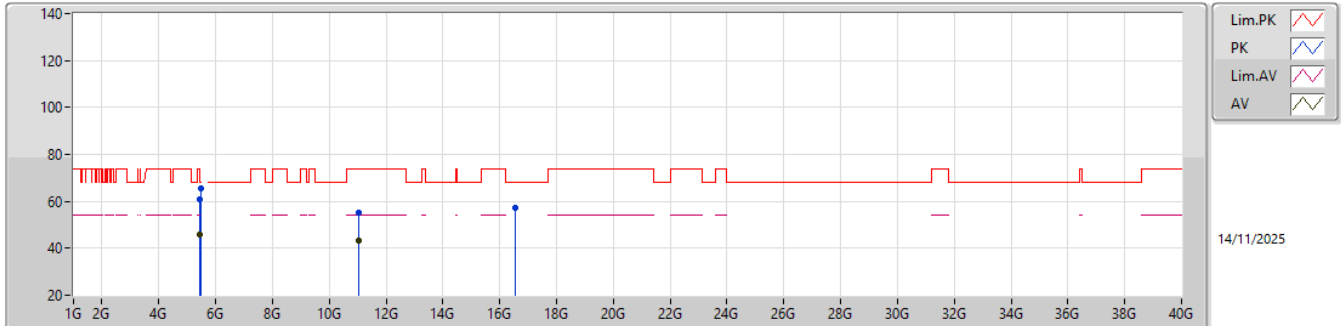
### 5510MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.46G        | 43.39             | 54.00             | -10.61         | 42.60         | 3           | Horizontal | 244            | 2.86          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.46G        | 58.02             | 74.00             | -15.98         | 57.23         | 3           | Horizontal | 244            | 2.86          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.47G        | 62.40             | 68.20             | -5.80          | 61.59         | 3           | Horizontal | 244            | 2.86          | -       | 31.64        | 7.79       | 38.62      |  |  |  |
| AV   | 11.02G       | 42.17             | 54.00             | -11.83         | 32.42         | 3           | Horizontal | 105            | 1.00          | -       | 40.16        | 11.39      | 41.80      |  |  |  |
| PK   | 11.02G       | 54.44             | 74.00             | -19.56         | 44.69         | 3           | Horizontal | 105            | 1.00          | -       | 40.16        | 11.39      | 41.80      |  |  |  |
| PK   | 16.53G       | 57.11             | 68.20             | -11.09         | 49.42         | 3           | Horizontal | 40             | 1.00          | -       | 38.88        | 13.85      | 45.04      |  |  |  |

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

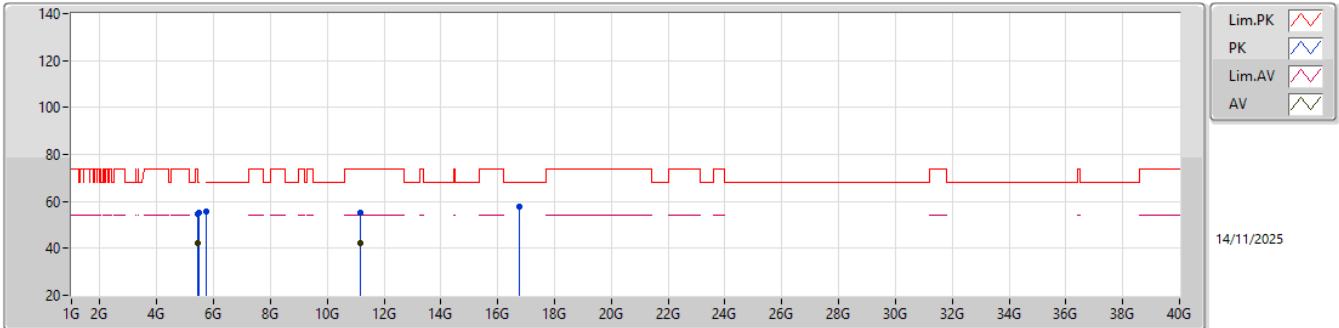
### 5510MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.46G        | 45.99             | 54.00             | -8.01          | 45.20         | 3           | Vertical  | 137            | 3.05          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.46G        | 61.12             | 74.00             | -12.88         | 60.33         | 3           | Vertical  | 137            | 3.05          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.47G        | 65.59             | 68.20             | -2.61          | 64.78         | 3           | Vertical  | 137            | 3.05          | -       | 31.64        | 7.79       | 38.62      |  |  |  |
| AV   | 11.02G       | 43.41             | 54.00             | -10.59         | 33.66         | 3           | Vertical  | 203            | 1.95          | -       | 40.16        | 11.39      | 41.80      |  |  |  |
| PK   | 11.02G       | 55.17             | 74.00             | -18.83         | 45.42         | 3           | Vertical  | 203            | 1.95          | -       | 40.16        | 11.39      | 41.80      |  |  |  |
| PK   | 16.53G       | 57.32             | 68.20             | -10.88         | 49.63         | 3           | Vertical  | 50             | 1.00          | -       | 38.88        | 13.85      | 45.04      |  |  |  |

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

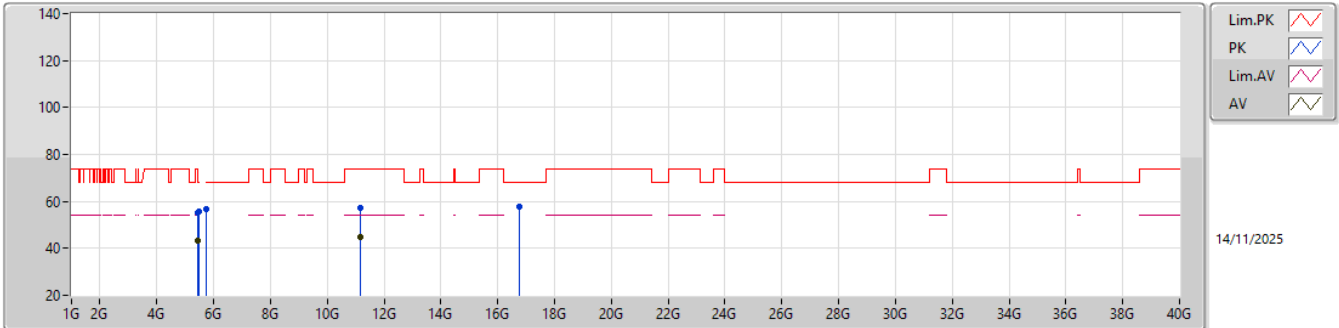
#### 5590MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.46G        | 42.39             | 54.00             | -11.61         | 41.60         | 3           | Horizontal | 244            | 2.84          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.46G        | 54.49             | 74.00             | -19.51         | 53.70         | 3           | Horizontal | 244            | 2.84          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.47G        | 55.03             | 68.20             | -13.17         | 54.22         | 3           | Horizontal | 244            | 2.84          | -       | 31.64        | 7.79       | 38.62      |  |  |  |
| PK   | 5.725G       | 55.52             | 68.20             | -12.68         | 54.16         | 3           | Horizontal | 244            | 2.84          | -       | 32.00        | 8.02       | 38.66      |  |  |  |
| AV   | 11.18G       | 42.22             | 54.00             | -11.78         | 33.14         | 3           | Horizontal | 106            | 1.00          | -       | 39.58        | 11.43      | 41.93      |  |  |  |
| PK   | 11.18G       | 54.95             | 74.00             | -19.05         | 45.87         | 3           | Horizontal | 106            | 1.00          | -       | 39.58        | 11.43      | 41.93      |  |  |  |
| PK   | 16.77G       | 57.84             | 68.20             | -10.36         | 49.78         | 3           | Horizontal | 80             | 1.00          | -       | 39.50        | 13.98      | 45.42      |  |  |  |

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

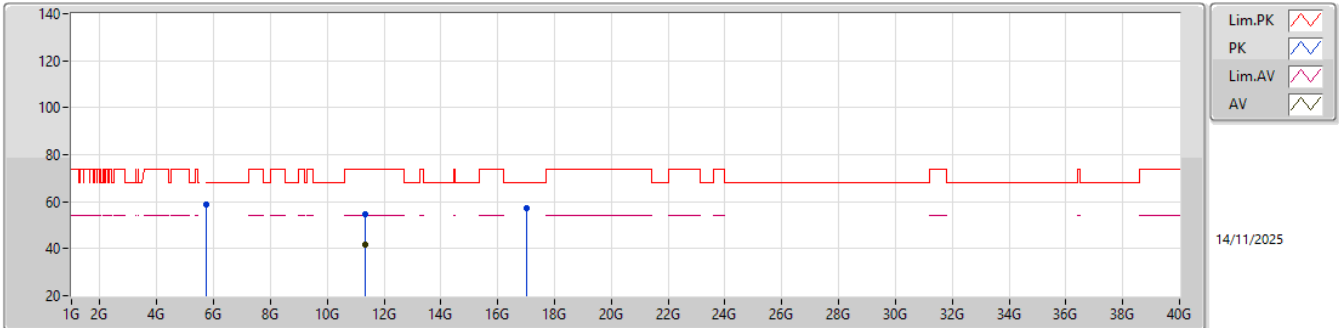
#### 5590MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|--|
| AV   | 5.46G        | 43.40             | 54.00             | -10.60         | 42.61         | 3           | Vertical  | 181            | 2.91          | -       | 31.62        | 7.78       | 38.61      |  |  |  |  |
| PK   | 5.46G        | 55.25             | 74.00             | -18.75         | 54.46         | 3           | Vertical  | 181            | 2.91          | -       | 31.62        | 7.78       | 38.61      |  |  |  |  |
| PK   | 5.47G        | 55.50             | 68.20             | -12.70         | 54.69         | 3           | Vertical  | 181            | 2.91          | -       | 31.64        | 7.79       | 38.62      |  |  |  |  |
| PK   | 5.725G       | 56.96             | 68.20             | -11.24         | 55.60         | 3           | Vertical  | 181            | 2.91          | -       | 32.00        | 8.02       | 38.66      |  |  |  |  |
| AV   | 11.18G       | 45.05             | 54.00             | -8.95          | 35.97         | 3           | Vertical  | 205            | 2.22          | -       | 39.58        | 11.43      | 41.93      |  |  |  |  |
| PK   | 11.18G       | 57.04             | 74.00             | -16.96         | 47.96         | 3           | Vertical  | 205            | 2.22          | -       | 39.58        | 11.43      | 41.93      |  |  |  |  |
| PK   | 16.77G       | 57.98             | 68.20             | -10.22         | 49.92         | 3           | Vertical  | 175            | 1.00          | -       | 39.50        | 13.98      | 45.42      |  |  |  |  |

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

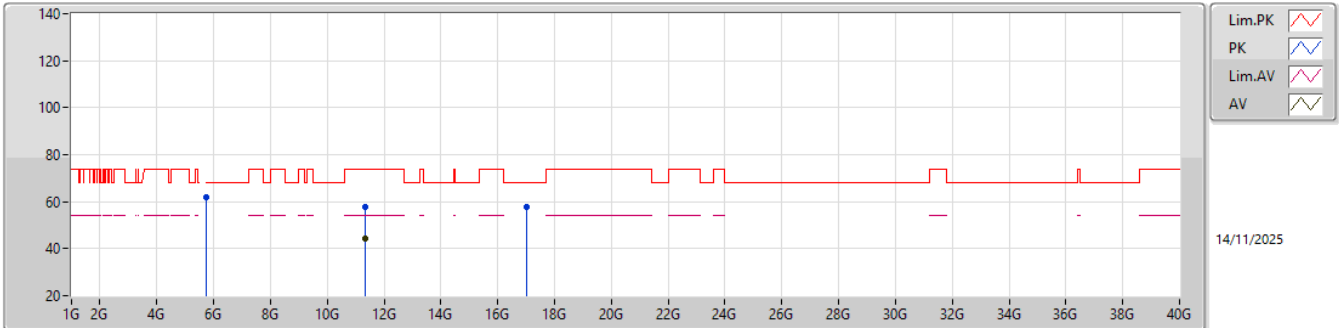
### 5670MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.725G       | 58.78             | 68.20             | -9.42          | 57.42         | 3           | Horizontal | 243            | 2.88          | -       | 32.00        | 8.02       | 38.66      |  |  |  |
| AV   | 11.34G       | 41.65             | 54.00             | -12.35         | 32.45         | 3           | Horizontal | 110            | 1.00          | -       | 39.78        | 11.48      | 42.06      |  |  |  |
| PK   | 11.34G       | 54.77             | 74.00             | -19.23         | 45.57         | 3           | Horizontal | 110            | 1.00          | -       | 39.78        | 11.48      | 42.06      |  |  |  |
| PK   | 17.01G       | 57.39             | 68.20             | -10.81         | 49.73         | 3           | Horizontal | 30             | 1.00          | -       | 39.36        | 14.11      | 45.81      |  |  |  |

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

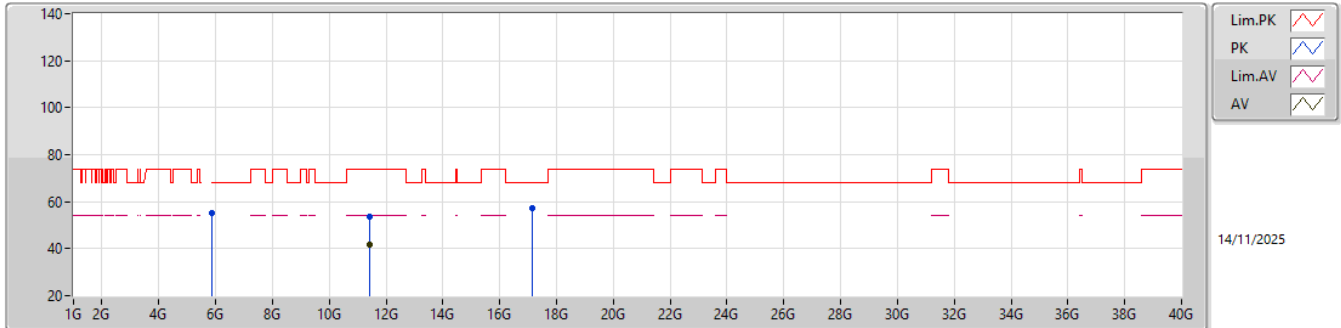
### 5670MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.725G       | 61.90             | 68.20             | -6.30          | 60.54         | 3           | Vertical  | 136            | 3.04          | -       | 32.00        | 8.02       | 38.66      |  |  |  |
| AV   | 11.34G       | 44.34             | 54.00             | -9.66          | 35.14         | 3           | Vertical  | 205            | 2.44          | -       | 39.78        | 11.48      | 42.06      |  |  |  |
| PK   | 11.34G       | 57.87             | 74.00             | -16.13         | 48.67         | 3           | Vertical  | 205            | 2.44          | -       | 39.78        | 11.48      | 42.06      |  |  |  |
| PK   | 17.01G       | 57.53             | 68.20             | -10.67         | 49.87         | 3           | Vertical  | 175            | 1.00          | -       | 39.36        | 14.11      | 45.81      |  |  |  |

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

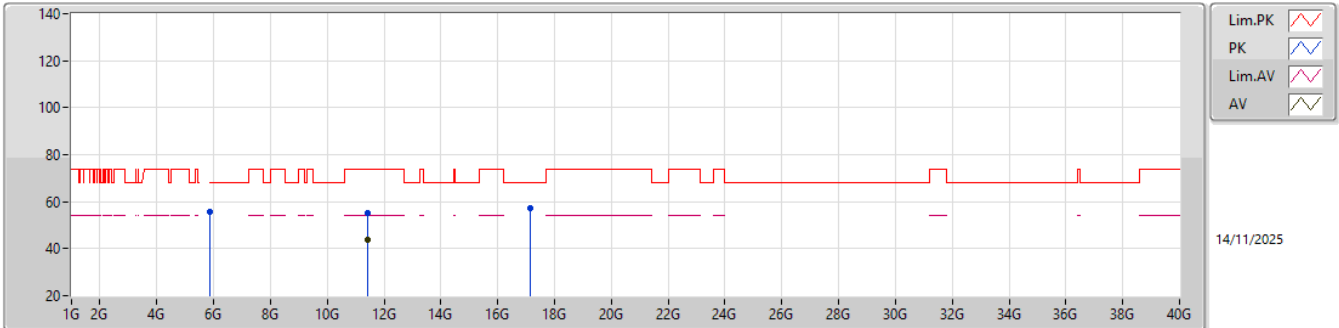
### 5710MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|--|
| PK   | 5.85G        | 55.05             | 68.20             | -13.15         | 53.53         | 3           | Horizontal | 243            | 2.86          | -       | 32.10        | 8.09       | 38.67      |  |  |  |  |
| AV   | 11.44G       | 41.78             | 54.00             | -12.22         | 32.53         | 3           | Horizontal | 112            | 1.00          | -       | 39.88        | 11.51      | 42.14      |  |  |  |  |
| PK   | 11.44G       | 53.37             | 74.00             | -20.63         | 44.12         | 3           | Horizontal | 112            | 1.00          | -       | 39.88        | 11.51      | 42.14      |  |  |  |  |
| PK   | 17.16G       | 57.30             | 68.20             | -10.90         | 49.83         | 3           | Horizontal | 90             | 1.00          | -       | 39.42        | 14.20      | 46.15      |  |  |  |  |

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

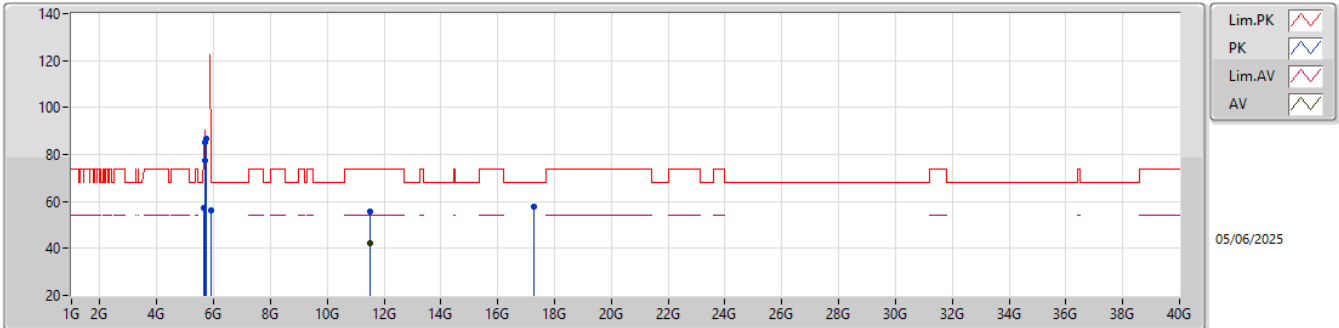
5710MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.85G        | 55.69             | 68.20             | -12.51         | 54.17         | 3           | Vertical  | 136            | 2.96          | -       | 32.10        | 8.09       | 38.67      |  |  |  |
| AV   | 11.42G       | 43.75             | 54.00             | -10.25         | 34.52         | 3           | Vertical  | 189            | 2.05          | -       | 39.84        | 11.51      | 42.12      |  |  |  |
| PK   | 11.42G       | 55.34             | 74.00             | -18.66         | 46.11         | 3           | Vertical  | 189            | 2.05          | -       | 39.84        | 11.51      | 42.12      |  |  |  |
| PK   | 17.13G       | 57.21             | 68.20             | -10.99         | 49.71         | 3           | Vertical  | 222            | 1.00          | -       | 39.40        | 14.18      | 46.08      |  |  |  |

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

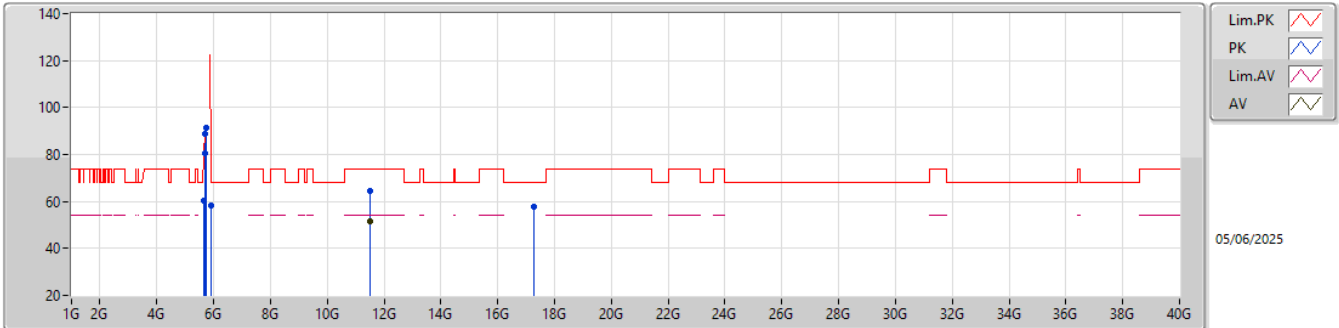
#### 5755MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 57.44             | 68.20             | -10.76         | 57.15         | 3           | Horizontal | 248            | 3.48          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.7G         | 77.45             | 105.20            | -27.75         | 76.84         | 3           | Horizontal | 248            | 3.48          | -       | 32.00        | 7.22       | 38.61      |  |  |  |
| PK   | 5.72G        | 85.06             | 110.80            | -25.74         | 84.44         | 3           | Horizontal | 248            | 3.48          | -       | 32.00        | 7.23       | 38.61      |  |  |  |
| PK   | 5.725G       | 86.57             | 122.20            | -35.63         | 85.94         | 3           | Horizontal | 248            | 3.48          | -       | 32.00        | 7.24       | 38.61      |  |  |  |
| PK   | 5.925G       | 56.46             | 68.20             | -11.74         | 55.45         | 3           | Horizontal | 248            | 3.48          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.51G       | 42.44             | 54.00             | -11.56         | 34.29         | 3           | Horizontal | 175            | 1.00          | -       | 39.88        | 10.37      | 42.10      |  |  |  |
| PK   | 11.51G       | 55.61             | 74.00             | -18.39         | 47.46         | 3           | Horizontal | 175            | 1.00          | -       | 39.88        | 10.37      | 42.10      |  |  |  |
| PK   | 17.265G      | 57.53             | 68.20             | -10.67         | 51.31         | 3           | Horizontal | 264            | 1.00          | -       | 39.56        | 12.87      | 46.21      |  |  |  |

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

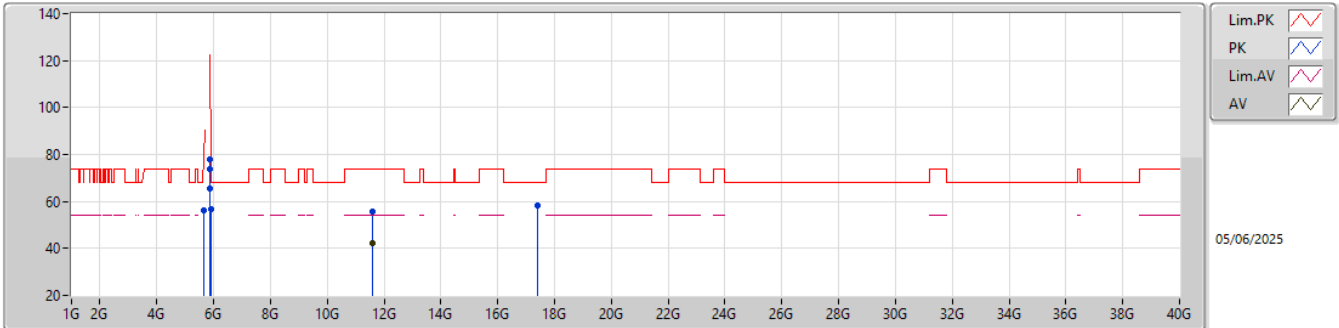
#### 5755MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Raw    | Dist | Condition | Azimuth | Height | Comment | AF     | CL    | PA    |  |  |  |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|--|--|--|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |           | (°)     | (m)    |         | (dB/m) | (dB)  | (dB)  |  |  |  |
| PK   | 5.65G   | 60.50    | 68.20    | -7.70  | 60.21  | 3    | Vertical  | 167     | 3.01   | -       | 31.70  | 7.19  | 38.60 |  |  |  |
| PK   | 5.7G    | 80.65    | 105.20   | -24.55 | 80.04  | 3    | Vertical  | 167     | 3.01   | -       | 32.00  | 7.22  | 38.61 |  |  |  |
| PK   | 5.72G   | 88.91    | 110.80   | -21.89 | 88.29  | 3    | Vertical  | 167     | 3.01   | -       | 32.00  | 7.23  | 38.61 |  |  |  |
| PK   | 5.725G  | 91.43    | 122.20   | -30.77 | 90.80  | 3    | Vertical  | 167     | 3.01   | -       | 32.00  | 7.24  | 38.61 |  |  |  |
| PK   | 5.925G  | 58.22    | 68.20    | -9.98  | 57.21  | 3    | Vertical  | 167     | 3.01   | -       | 32.30  | 7.33  | 38.62 |  |  |  |
| AV   | 11.51G  | 51.64    | 54.00    | -2.36  | 43.49  | 3    | Vertical  | 203     | 3.15   | -       | 39.88  | 10.37 | 42.10 |  |  |  |
| PK   | 11.51G  | 64.60    | 74.00    | -9.40  | 56.45  | 3    | Vertical  | 203     | 3.15   | -       | 39.88  | 10.37 | 42.10 |  |  |  |
| PK   | 17.265G | 57.65    | 68.20    | -10.55 | 51.43  | 3    | Vertical  | 108     | 1.00   | -       | 39.56  | 12.87 | 46.21 |  |  |  |

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

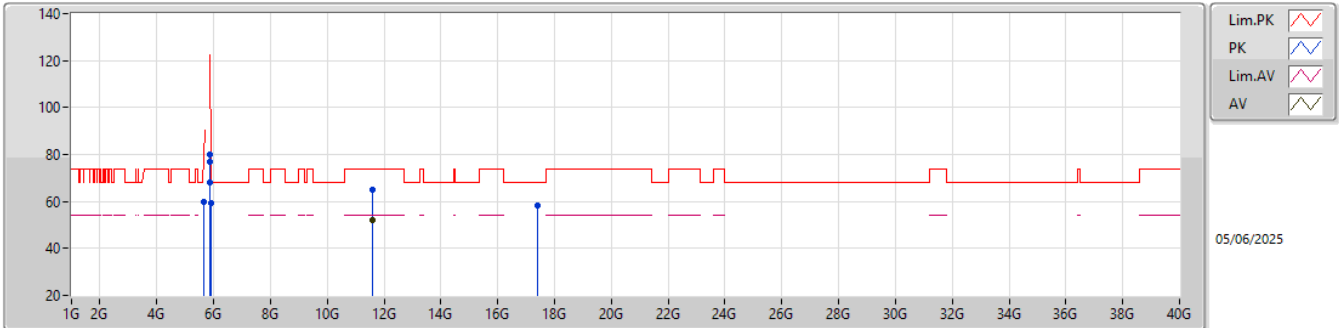
#### 5795MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 56.41             | 68.20             | -11.79         | 56.12         | 3           | Horizontal | 251            | 3.44          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.85G        | 77.95             | 122.20            | -44.25         | 77.17         | 3           | Horizontal | 251            | 3.44          | -       | 32.10        | 7.30       | 38.62      |  |  |  |
| PK   | 5.855G       | 74.00             | 110.80            | -36.80         | 73.19         | 3           | Horizontal | 251            | 3.44          | -       | 32.12        | 7.31       | 38.62      |  |  |  |
| PK   | 5.875G       | 65.47             | 105.20            | -39.73         | 64.58         | 3           | Horizontal | 251            | 3.44          | -       | 32.20        | 7.31       | 38.62      |  |  |  |
| PK   | 5.925G       | 56.84             | 68.20             | -11.36         | 55.83         | 3           | Horizontal | 251            | 3.44          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.59G       | 42.29             | 54.00             | -11.71         | 34.44         | 3           | Horizontal | 251            | 1.00          | -       | 39.56        | 10.40      | 42.11      |  |  |  |
| PK   | 11.59G       | 55.70             | 74.00             | -18.30         | 47.85         | 3           | Horizontal | 251            | 1.00          | -       | 39.56        | 10.40      | 42.11      |  |  |  |
| PK   | 17.385G      | 58.08             | 68.20             | -10.12         | 51.33         | 3           | Horizontal | 208            | 1.00          | -       | 40.31        | 12.91      | 46.47      |  |  |  |

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

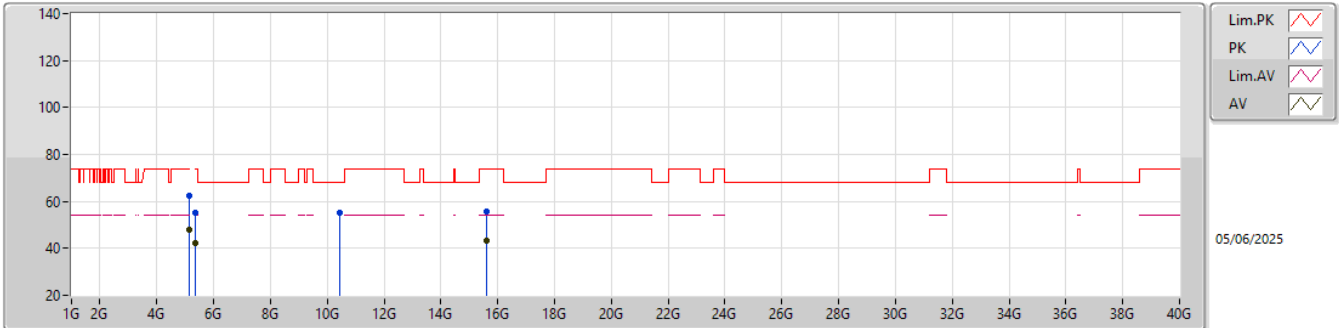
#### 5795MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 59.71             | 68.20             | -8.49          | 59.42         | 3           | Vertical  | 176            | 2.99          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.85G        | 79.88             | 122.20            | -42.32         | 79.10         | 3           | Vertical  | 176            | 2.99          | -       | 32.10        | 7.30       | 38.62      |  |  |  |
| PK   | 5.855G       | 77.08             | 110.80            | -33.72         | 76.27         | 3           | Vertical  | 176            | 2.99          | -       | 32.12        | 7.31       | 38.62      |  |  |  |
| PK   | 5.875G       | 68.08             | 105.20            | -37.12         | 67.19         | 3           | Vertical  | 176            | 2.99          | -       | 32.20        | 7.31       | 38.62      |  |  |  |
| PK   | 5.925G       | 59.27             | 68.20             | -8.93          | 58.26         | 3           | Vertical  | 176            | 2.99          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.59G       | 52.10             | 54.00             | -1.90          | 44.25         | 3           | Vertical  | 200            | 3.11          | -       | 39.56        | 10.40      | 42.11      |  |  |  |
| PK   | 11.59G       | 64.75             | 74.00             | -9.25          | 56.90         | 3           | Vertical  | 200            | 3.11          | -       | 39.56        | 10.40      | 42.11      |  |  |  |
| PK   | 17.385G      | 58.27             | 68.20             | -9.93          | 51.52         | 3           | Vertical  | 165            | 1.00          | -       | 40.31        | 12.91      | 46.47      |  |  |  |

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

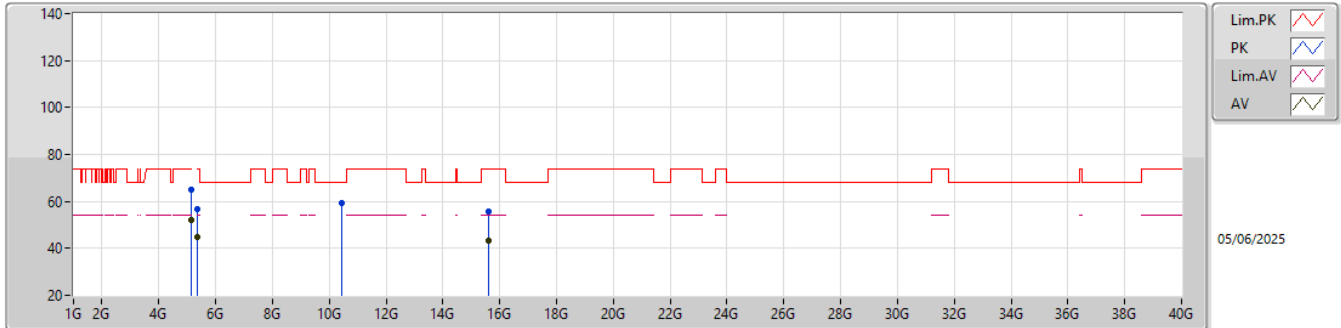
### 5210MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 47.99             | 54.00             | -6.01          | 47.57         | 3           | Horizontal | 162            | 3.08          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 62.26             | 74.00             | -11.74         | 61.84         | 3           | Horizontal | 162            | 3.08          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 42.39             | 54.00             | -11.61         | 42.57         | 3           | Horizontal | 162            | 3.08          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 54.95             | 74.00             | -19.05         | 55.13         | 3           | Horizontal | 162            | 3.08          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.42G       | 55.40             | 68.20             | -12.80         | 47.33         | 3           | Horizontal | 178            | 1.00          | -       | 39.54        | 9.91       | 41.38      |  |  |  |
| AV   | 15.63G       | 43.39             | 54.00             | -10.61         | 38.28         | 3           | Horizontal | 102            | 1.00          | -       | 38.02        | 12.06      | 44.97      |  |  |  |
| PK   | 15.63G       | 55.85             | 74.00             | -18.15         | 50.74         | 3           | Horizontal | 102            | 1.00          | -       | 38.02        | 12.06      | 44.97      |  |  |  |

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

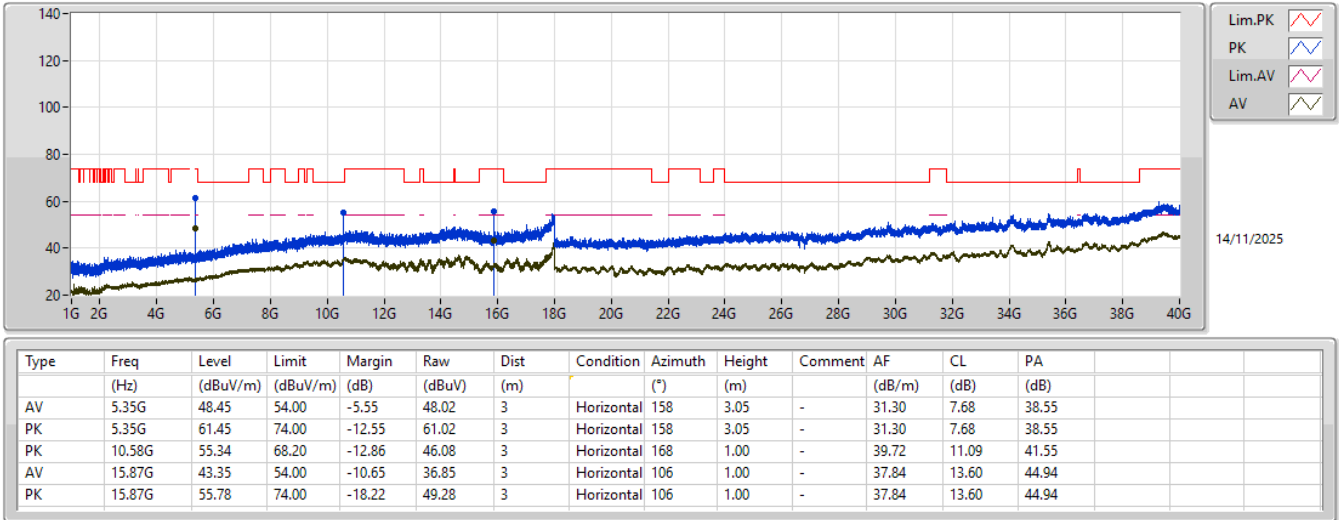
### 5210MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 52.20             | 54.00             | -1.80          | 51.78         | 3           | Vertical  | 127            | 3.01          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 64.92             | 74.00             | -9.08          | 64.50         | 3           | Vertical  | 127            | 3.01          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 45.01             | 54.00             | -8.99          | 45.19         | 3           | Vertical  | 127            | 3.01          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 56.68             | 74.00             | -17.32         | 56.86         | 3           | Vertical  | 127            | 3.01          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.42G       | 59.30             | 68.20             | -8.90          | 51.23         | 3           | Vertical  | 201            | 2.31          | -       | 39.54        | 9.91       | 41.38      |  |  |  |
| AV   | 15.63G       | 43.44             | 54.00             | -10.56         | 38.33         | 3           | Vertical  | 177            | 1.00          | -       | 38.02        | 12.06      | 44.97      |  |  |  |
| PK   | 15.63G       | 55.44             | 74.00             | -18.56         | 50.33         | 3           | Vertical  | 177            | 1.00          | -       | 38.02        | 12.06      | 44.97      |  |  |  |

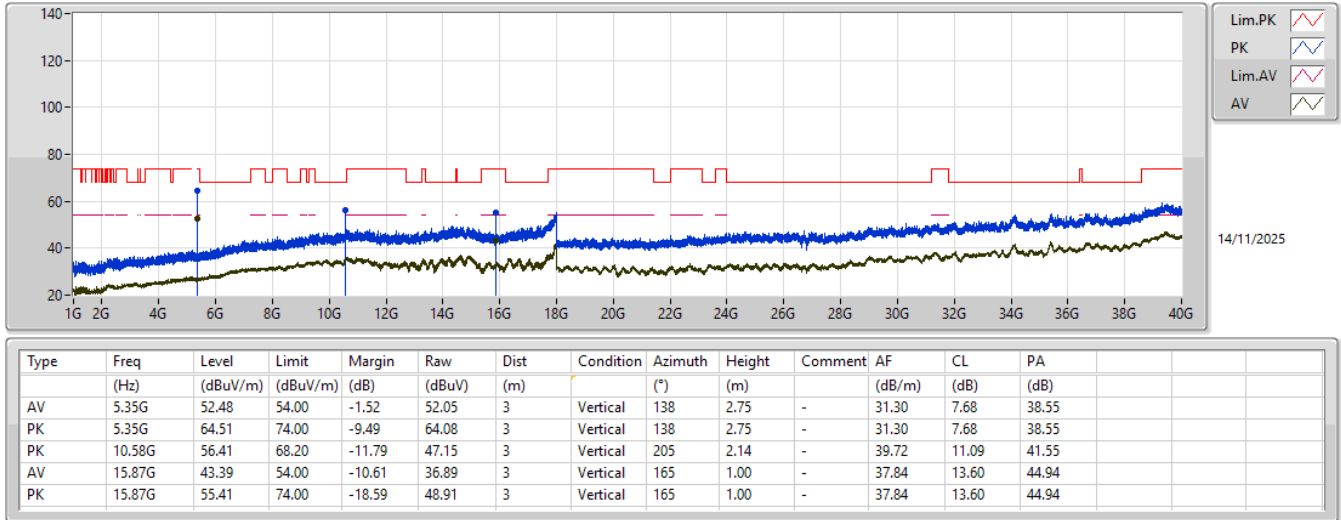
## 5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5290MHz\_TX



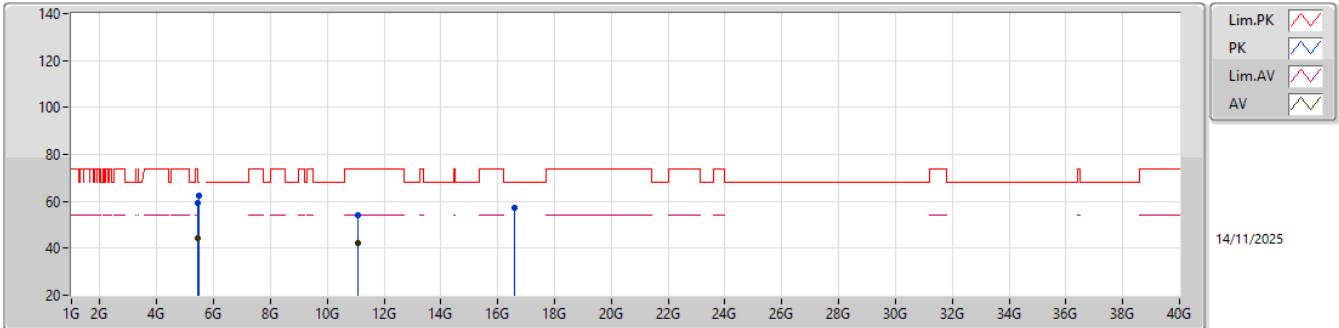
## 5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5290MHz\_TX



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

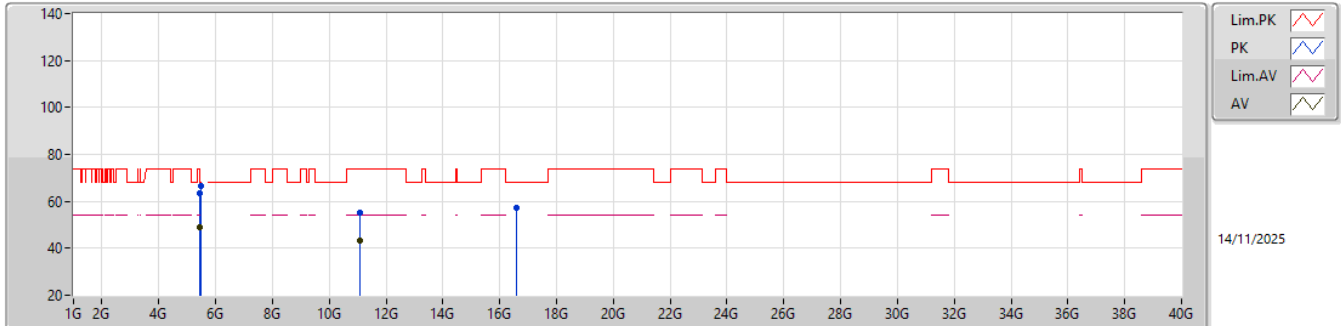
### 5530MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.46G        | 44.52             | 54.00             | -9.48          | 43.73         | 3           | Horizontal | 241            | 2.84          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.46G        | 59.16             | 74.00             | -14.84         | 58.37         | 3           | Horizontal | 241            | 2.84          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.47G        | 62.58             | 68.20             | -5.62          | 61.77         | 3           | Horizontal | 241            | 2.84          | -       | 31.64        | 7.79       | 38.62      |  |  |  |
| AV   | 11.06G       | 42.08             | 54.00             | -11.92         | 32.45         | 3           | Horizontal | 104            | 1.00          | -       | 40.06        | 11.40      | 41.83      |  |  |  |
| PK   | 11.06G       | 54.35             | 74.00             | -19.65         | 44.72         | 3           | Horizontal | 104            | 1.00          | -       | 40.06        | 11.40      | 41.83      |  |  |  |
| PK   | 16.59G       | 57.16             | 68.20             | -11.04         | 49.77         | 3           | Horizontal | 48             | 1.00          | -       | 38.64        | 13.88      | 45.13      |  |  |  |

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

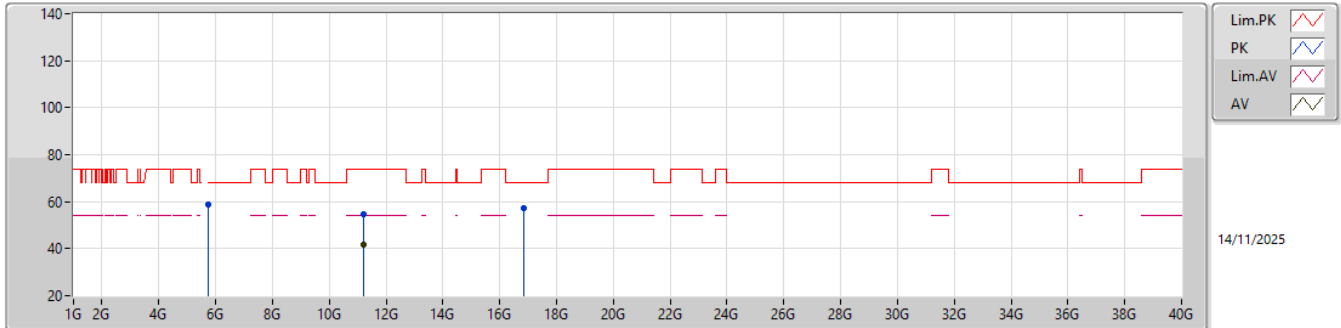
### 5530MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.46G        | 48.71             | 54.00             | -5.29          | 47.92         | 3           | Vertical  | 135            | 2.76          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.46G        | 63.54             | 74.00             | -10.46         | 62.75         | 3           | Vertical  | 135            | 2.76          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.47G        | 66.51             | 68.20             | -1.69          | 65.70         | 3           | Vertical  | 135            | 2.76          | -       | 31.64        | 7.79       | 38.62      |  |  |  |
| AV   | 11.06G       | 43.34             | 54.00             | -10.66         | 33.71         | 3           | Vertical  | 208            | 1.91          | -       | 40.06        | 11.40      | 41.83      |  |  |  |
| PK   | 11.06G       | 55.12             | 74.00             | -18.88         | 45.49         | 3           | Vertical  | 208            | 1.91          | -       | 40.06        | 11.40      | 41.83      |  |  |  |
| PK   | 16.59G       | 57.28             | 68.20             | -10.92         | 49.89         | 3           | Vertical  | 61             | 1.00          | -       | 38.64        | 13.88      | 45.13      |  |  |  |

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

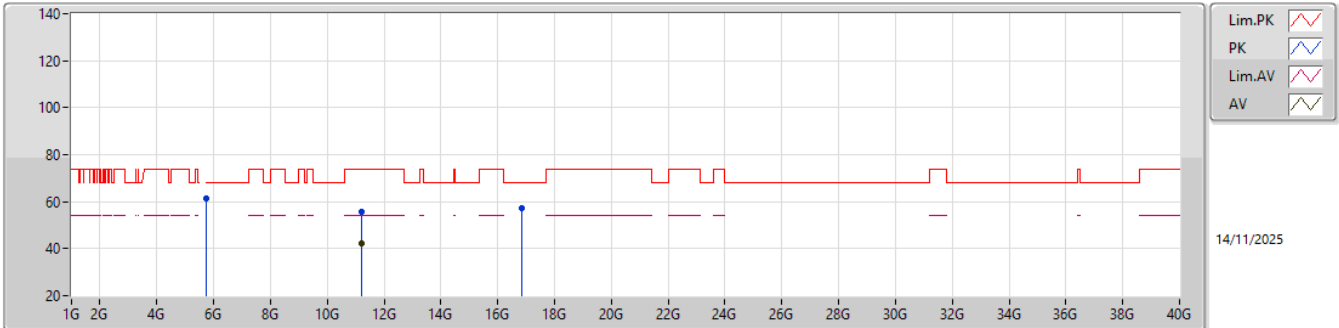
### 5610MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.725G       | 58.65             | 68.20             | -9.55          | 57.29         | 3           | Horizontal | 249            | 2.84          | -       | 32.00        | 8.02       | 38.66      |  |  |  |
| AV   | 11.22G       | 41.59             | 54.00             | -12.41         | 32.60         | 3           | Horizontal | 108            | 1.00          | -       | 39.50        | 11.45      | 41.96      |  |  |  |
| PK   | 11.22G       | 54.66             | 74.00             | -19.34         | 45.67         | 3           | Horizontal | 108            | 1.00          | -       | 39.50        | 11.45      | 41.96      |  |  |  |
| PK   | 16.83G       | 57.28             | 68.20             | -10.92         | 49.29         | 3           | Horizontal | 41             | 1.00          | -       | 39.50        | 14.01      | 45.52      |  |  |  |

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

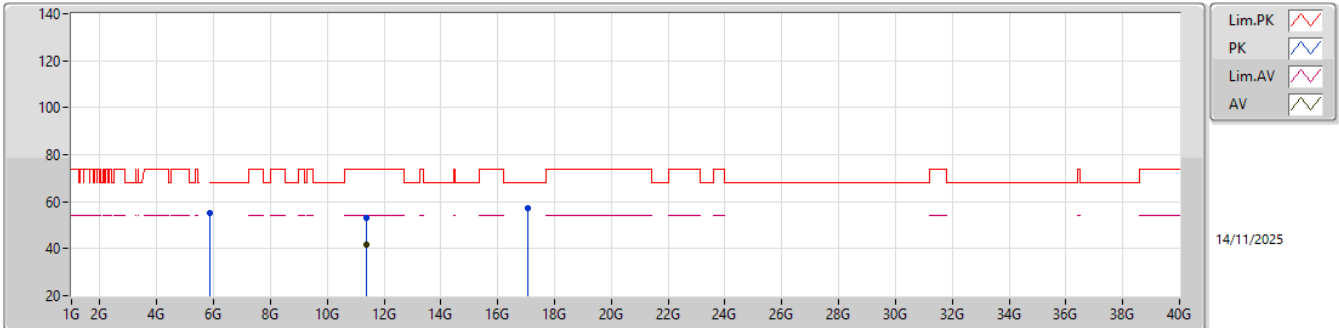
### 5610MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.725G       | 61.38             | 68.20             | -6.82          | 60.02         | 3           | Vertical  | 134            | 2.81          | -       | 32.00        | 8.02       | 38.66      |  |  |  |
| AV   | 11.22G       | 42.28             | 54.00             | -11.72         | 33.29         | 3           | Vertical  | 198            | 2.31          | -       | 39.50        | 11.45      | 41.96      |  |  |  |
| PK   | 11.22G       | 55.78             | 74.00             | -18.22         | 46.79         | 3           | Vertical  | 198            | 2.31          | -       | 39.50        | 11.45      | 41.96      |  |  |  |
| PK   | 16.83G       | 57.48             | 68.20             | -10.72         | 49.49         | 3           | Vertical  | 161            | 1.00          | -       | 39.50        | 14.01      | 45.52      |  |  |  |

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

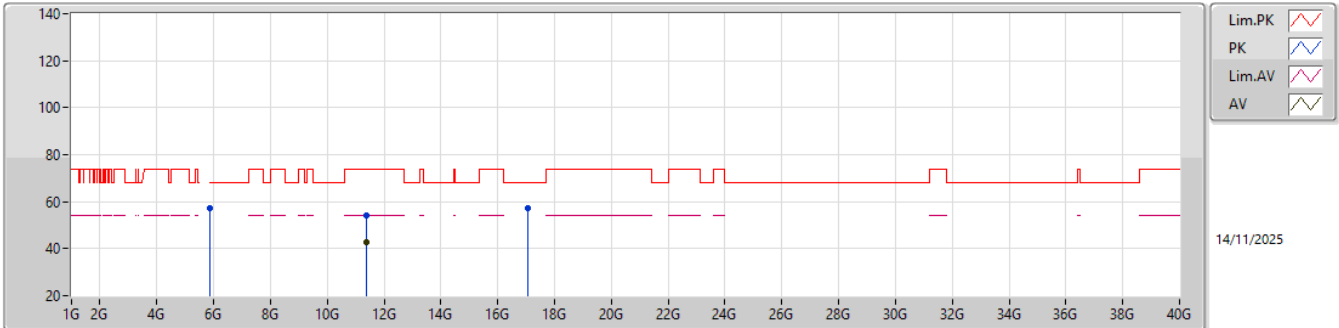
5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.85G        | 55.16             | 68.20             | -13.04         | 53.64         | 3           | Horizontal | 249            | 2.84          | -       | 32.10        | 8.09       | 38.67      |  |  |  |
| AV   | 11.38G       | 41.69             | 54.00             | -12.31         | 32.49         | 3           | Horizontal | 105            | 1.00          | -       | 39.80        | 11.49      | 42.09      |  |  |  |
| PK   | 11.38G       | 53.32             | 74.00             | -20.68         | 44.12         | 3           | Horizontal | 105            | 1.00          | -       | 39.80        | 11.49      | 42.09      |  |  |  |
| PK   | 17.07G       | 57.26             | 68.20             | -10.94         | 49.55         | 3           | Horizontal | 81             | 1.00          | -       | 39.52        | 14.14      | 45.95      |  |  |  |

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

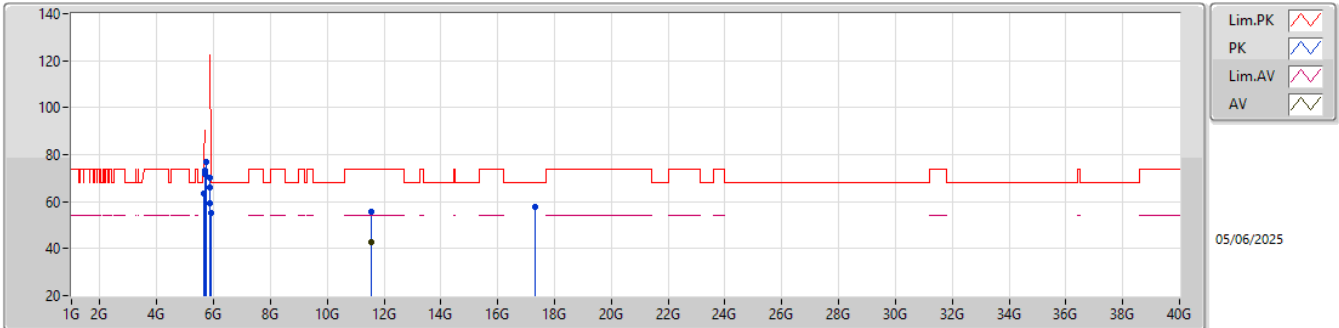
### 5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.85G        | 57.04             | 68.20             | -11.16         | 55.52         | 3           | Vertical  | 144            | 2.83          | -       | 32.10        | 8.09       | 38.67      |  |  |  |
| AV   | 11.38G       | 42.68             | 54.00             | -11.32         | 33.48         | 3           | Vertical  | 184            | 2.01          | -       | 39.80        | 11.49      | 42.09      |  |  |  |
| PK   | 11.38G       | 54.31             | 74.00             | -19.69         | 45.11         | 3           | Vertical  | 184            | 2.01          | -       | 39.80        | 11.49      | 42.09      |  |  |  |
| PK   | 17.07G       | 57.28             | 68.20             | -10.92         | 49.57         | 3           | Vertical  | 228            | 1.00          | -       | 39.52        | 14.14      | 45.95      |  |  |  |

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

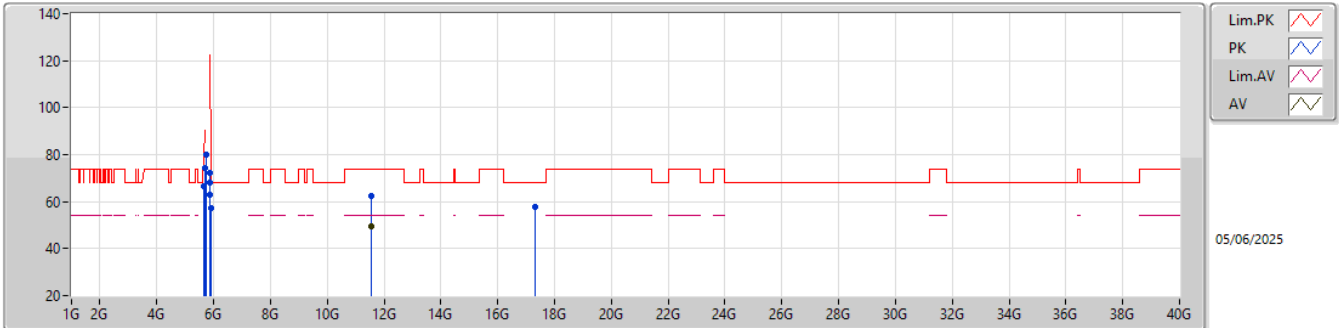
#### 5775MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 63.51             | 68.20             | -4.69          | 63.22         | 3           | Horizontal | 248            | 3.42          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.7G         | 71.64             | 105.20            | -33.56         | 71.03         | 3           | Horizontal | 248            | 3.42          | -       | 32.00        | 7.22       | 38.61      |  |  |  |
| PK   | 5.72G        | 73.09             | 110.80            | -37.71         | 72.47         | 3           | Horizontal | 248            | 3.42          | -       | 32.00        | 7.23       | 38.61      |  |  |  |
| PK   | 5.725G       | 77.11             | 122.20            | -45.09         | 76.48         | 3           | Horizontal | 248            | 3.42          | -       | 32.00        | 7.24       | 38.61      |  |  |  |
| PK   | 5.85G        | 70.15             | 122.20            | -52.05         | 69.37         | 3           | Horizontal | 248            | 3.42          | -       | 32.10        | 7.30       | 38.62      |  |  |  |
| PK   | 5.855G       | 65.94             | 110.80            | -44.86         | 65.13         | 3           | Horizontal | 248            | 3.42          | -       | 32.12        | 7.31       | 38.62      |  |  |  |
| PK   | 5.875G       | 59.56             | 105.20            | -45.64         | 58.67         | 3           | Horizontal | 248            | 3.42          | -       | 32.20        | 7.31       | 38.62      |  |  |  |
| PK   | 5.925G       | 55.34             | 68.20             | -12.86         | 54.33         | 3           | Horizontal | 248            | 3.42          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.55G       | 42.59             | 54.00             | -11.41         | 34.50         | 3           | Horizontal | 244            | 1.00          | -       | 39.80        | 10.39      | 42.10      |  |  |  |
| PK   | 11.55G       | 55.92             | 74.00             | -18.08         | 47.83         | 3           | Horizontal | 244            | 1.00          | -       | 39.80        | 10.39      | 42.10      |  |  |  |
| PK   | 17.325G      | 57.82             | 68.20             | -10.38         | 51.37         | 3           | Horizontal | 158            | 1.00          | -       | 39.90        | 12.89      | 46.34      |  |  |  |

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

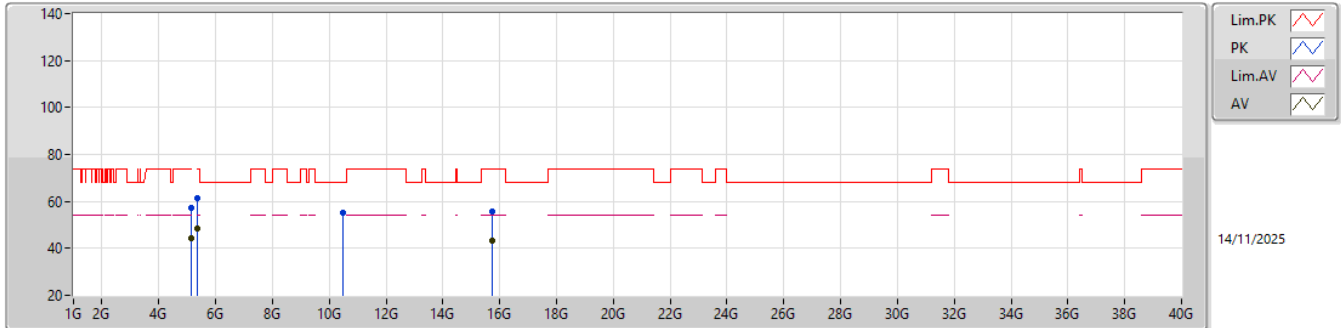
### 5775MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 66.34             | 68.20             | -1.86          | 66.05         | 3           | Vertical  | 173            | 2.88          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.7G         | 74.29             | 105.20            | -30.91         | 73.68         | 3           | Vertical  | 173            | 2.88          | -       | 32.00        | 7.22       | 38.61      |  |  |  |
| PK   | 5.72G        | 74.41             | 110.80            | -36.39         | 73.79         | 3           | Vertical  | 173            | 2.88          | -       | 32.00        | 7.23       | 38.61      |  |  |  |
| PK   | 5.725G       | 79.78             | 122.20            | -42.42         | 79.15         | 3           | Vertical  | 173            | 2.88          | -       | 32.00        | 7.24       | 38.61      |  |  |  |
| PK   | 5.85G        | 72.15             | 122.20            | -50.05         | 71.37         | 3           | Vertical  | 173            | 2.88          | -       | 32.10        | 7.30       | 38.62      |  |  |  |
| PK   | 5.855G       | 68.22             | 110.80            | -42.58         | 67.41         | 3           | Vertical  | 173            | 2.88          | -       | 32.12        | 7.31       | 38.62      |  |  |  |
| PK   | 5.875G       | 62.78             | 105.20            | -42.42         | 61.89         | 3           | Vertical  | 173            | 2.88          | -       | 32.20        | 7.31       | 38.62      |  |  |  |
| PK   | 5.925G       | 57.39             | 68.20             | -10.81         | 56.38         | 3           | Vertical  | 173            | 2.88          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.55G       | 49.46             | 54.00             | -4.54          | 41.37         | 3           | Vertical  | 207            | 3.08          | -       | 39.80        | 10.39      | 42.10      |  |  |  |
| PK   | 11.55G       | 62.41             | 74.00             | -11.59         | 54.32         | 3           | Vertical  | 207            | 3.08          | -       | 39.80        | 10.39      | 42.10      |  |  |  |
| PK   | 17.325G      | 57.73             | 68.20             | -10.47         | 51.28         | 3           | Vertical  | 167            | 1.00          | -       | 39.90        | 12.89      | 46.34      |  |  |  |

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

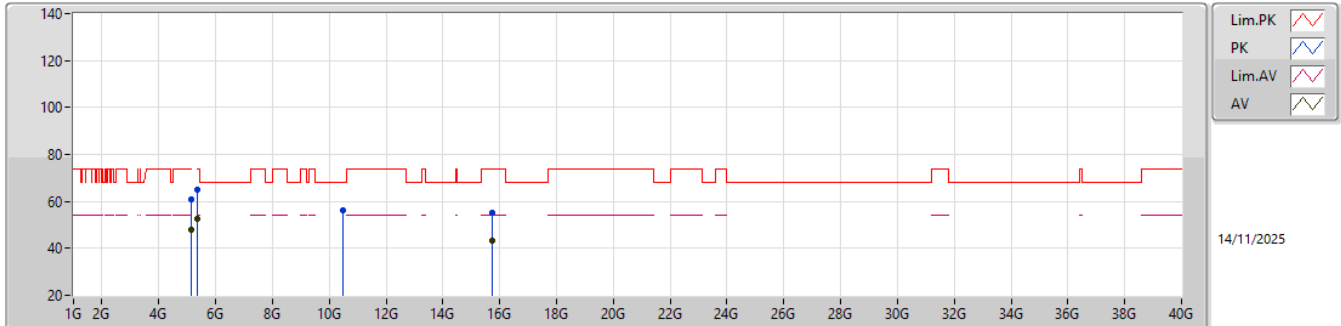
#### 5250MHz Straddle 5.15-5.25GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 44.10             | 54.00             | -9.90          | 43.68         | 3           | Horizontal | 152            | 3.01          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 57.28             | 74.00             | -16.72         | 56.86         | 3           | Horizontal | 152            | 3.01          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 48.32             | 54.00             | -5.68          | 48.50         | 3           | Horizontal | 152            | 3.01          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 61.29             | 74.00             | -12.71         | 61.47         | 3           | Horizontal | 152            | 3.01          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.5G        | 55.38             | 68.20             | -12.82         | 47.26         | 3           | Horizontal | 146            | 1.00          | -       | 39.60        | 9.95       | 41.43      |  |  |  |
| AV   | 15.75G       | 43.29             | 54.00             | -10.71         | 37.75         | 3           | Horizontal | 98             | 1.00          | -       | 38.30        | 12.14      | 44.90      |  |  |  |
| PK   | 15.75G       | 55.64             | 74.00             | -18.36         | 50.10         | 3           | Horizontal | 98             | 1.00          | -       | 38.30        | 12.14      | 44.90      |  |  |  |

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

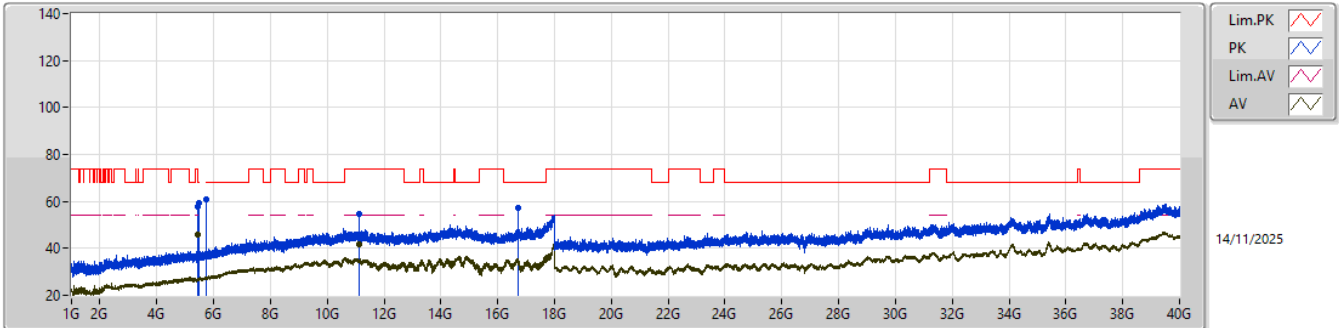
### 5250MHz Straddle 5.15-5.25GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.15G        | 47.89             | 54.00             | -6.11          | 47.47         | 3           | Vertical  | 136            | 2.82          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| PK   | 5.15G        | 61.01             | 74.00             | -12.99         | 60.59         | 3           | Vertical  | 136            | 2.82          | -       | 31.90        | 6.93       | 38.41      |  |  |  |
| AV   | 5.35G        | 52.34             | 54.00             | -1.66          | 52.52         | 3           | Vertical  | 136            | 2.82          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 5.35G        | 65.24             | 74.00             | -8.76          | 65.42         | 3           | Vertical  | 136            | 2.82          | -       | 31.30        | 7.03       | 38.51      |  |  |  |
| PK   | 10.5G        | 56.34             | 68.20             | -11.86         | 48.22         | 3           | Vertical  | 201            | 1.95          | -       | 39.60        | 9.95       | 41.43      |  |  |  |
| AV   | 15.75G       | 43.32             | 54.00             | -10.68         | 37.78         | 3           | Vertical  | 162            | 1.00          | -       | 38.30        | 12.14      | 44.90      |  |  |  |
| PK   | 15.75G       | 55.36             | 74.00             | -18.64         | 49.82         | 3           | Vertical  | 162            | 1.00          | -       | 38.30        | 12.14      | 44.90      |  |  |  |

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

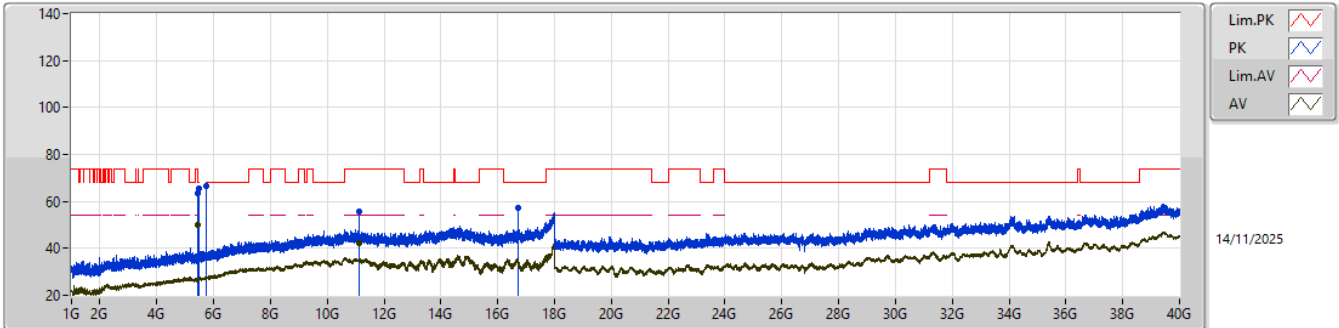
5570MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|--|
| AV   | 5.46G        | 45.89             | 54.00             | -8.11          | 45.10         | 3           | Horizontal | 241            | 2.89          | -       | 31.62        | 7.78       | 38.61      |  |  |  |  |
| PK   | 5.46G        | 57.97             | 74.00             | -16.03         | 57.18         | 3           | Horizontal | 241            | 2.89          | -       | 31.62        | 7.78       | 38.61      |  |  |  |  |
| PK   | 5.47G        | 59.19             | 68.20             | -9.01          | 58.38         | 3           | Horizontal | 241            | 2.89          | -       | 31.64        | 7.79       | 38.62      |  |  |  |  |
| PK   | 5.725G       | 60.67             | 68.20             | -7.53          | 59.31         | 3           | Horizontal | 241            | 2.89          | -       | 32.00        | 8.02       | 38.66      |  |  |  |  |
| AV   | 11.14G       | 41.48             | 54.00             | -12.52         | 32.21         | 3           | Horizontal | 102            | 1.00          | -       | 39.74        | 11.42      | 41.89      |  |  |  |  |
| PK   | 11.14G       | 54.59             | 74.00             | -19.41         | 45.32         | 3           | Horizontal | 102            | 1.00          | -       | 39.74        | 11.42      | 41.89      |  |  |  |  |
| PK   | 16.71G       | 57.22             | 68.20             | -10.98         | 49.27         | 3           | Horizontal | 34             | 1.00          | -       | 39.34        | 13.94      | 45.33      |  |  |  |  |

## 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) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|--|
| AV   | 5.46G        | 50.14             | 54.00             | -3.86          | 49.35         | 3           | Vertical  | 139            | 2.75          | -       | 31.62        | 7.78       | 38.61      |  |  |  |  |
| PK   | 5.46G        | 63.19             | 74.00             | -10.81         | 62.40         | 3           | Vertical  | 139            | 2.75          | -       | 31.62        | 7.78       | 38.61      |  |  |  |  |
| PK   | 5.47G        | 65.48             | 68.20             | -2.72          | 64.67         | 3           | Vertical  | 139            | 2.75          | -       | 31.64        | 7.79       | 38.62      |  |  |  |  |
| PK   | 5.725G       | 66.54             | 68.20             | -1.66          | 65.18         | 3           | Vertical  | 110            | 2.75          | -       | 32.00        | 8.02       | 38.66      |  |  |  |  |
| AV   | 11.14G       | 42.21             | 54.00             | -11.79         | 32.94         | 3           | Vertical  | 196            | 2.29          | -       | 39.74        | 11.42      | 41.89      |  |  |  |  |
| PK   | 11.14G       | 55.74             | 74.00             | -18.26         | 46.47         | 3           | Vertical  | 196            | 2.29          | -       | 39.74        | 11.42      | 41.89      |  |  |  |  |
| PK   | 16.71G       | 57.42             | 68.20             | -10.78         | 49.47         | 3           | Vertical  | 158            | 1.00          | -       | 39.34        | 13.94      | 45.33      |  |  |  |  |



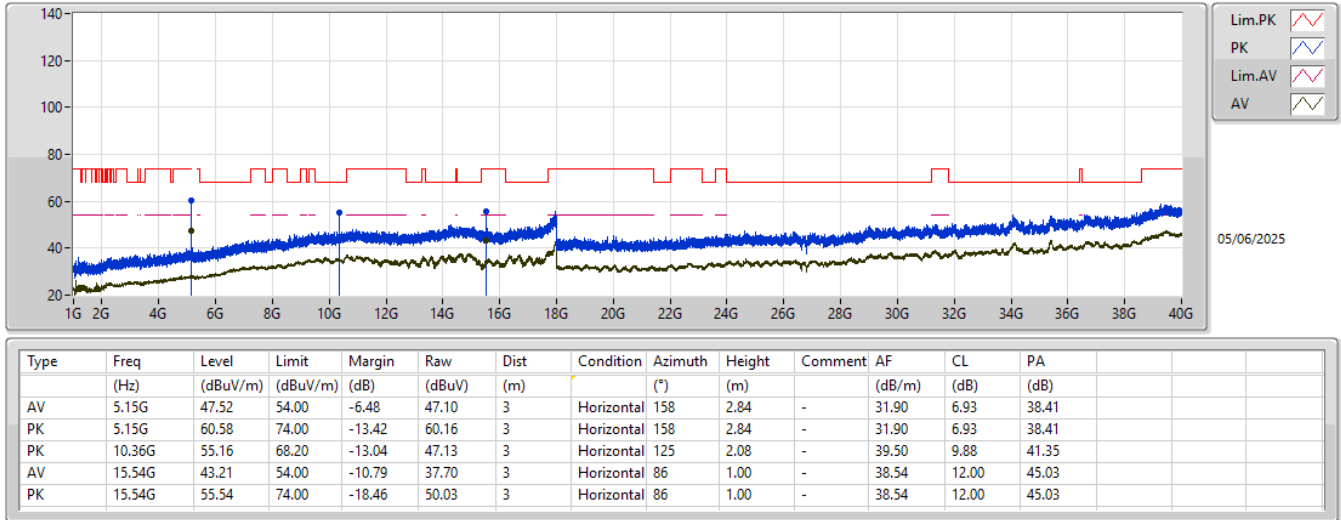
**Configuration 4: Source A, PoE mode**

**Summary**

| Mode                                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------------------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.15-5.25GHz                             | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11be<br>EHT20_Nss1,(MCS0)_2TX-OFDMA  | Pass   | AV   | 5.15G        | 50.36             | 54.00             | -3.64          | 3           | Vertical  | 136            | 2.61          | -        |
| 5.25-5.35GHz                             | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11be<br>EHT80_Nss1,(MCS0)_2TX-OFDMA  | Pass   | AV   | 5.35G        | 50.14             | 54.00             | -3.86          | 3           | Vertical  | 141            | 2.66          | -        |
| 5.47-5.725GHz                            | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11be<br>EHT160_Nss1,(MCS0)_2TX-OFDMA | Pass   | PK   | 5.725G       | 65.26             | 68.20             | -2.94          | 3           | Vertical  | 143            | 2.69          | -        |
| 5.725-5.85GHz                            | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11be<br>EHT20_Nss1,(MCS0)_2TX-OFDMA  | Pass   | AV   | 11.49G       | 50.66             | 54.00             | -3.34          | 3           | Vertical  | 195            | 3.11          | -        |

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

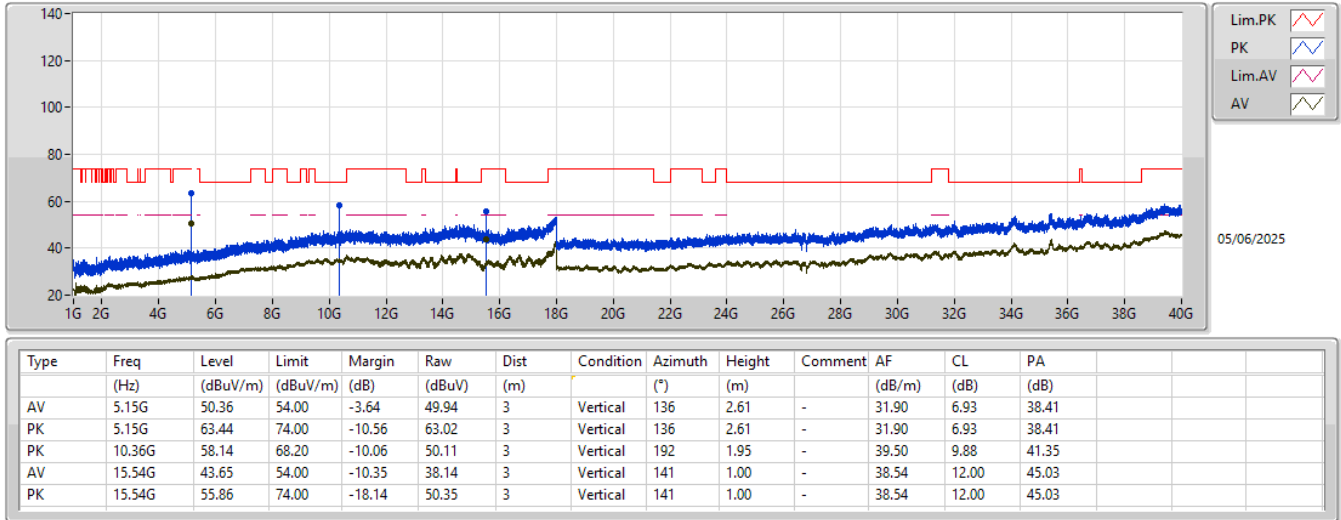
### 5180MHz\_TX





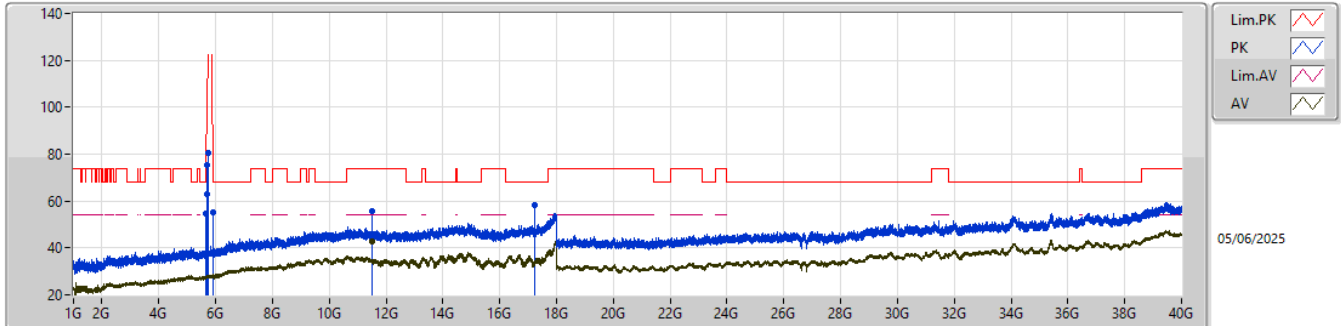
5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5180MHz\_TX



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

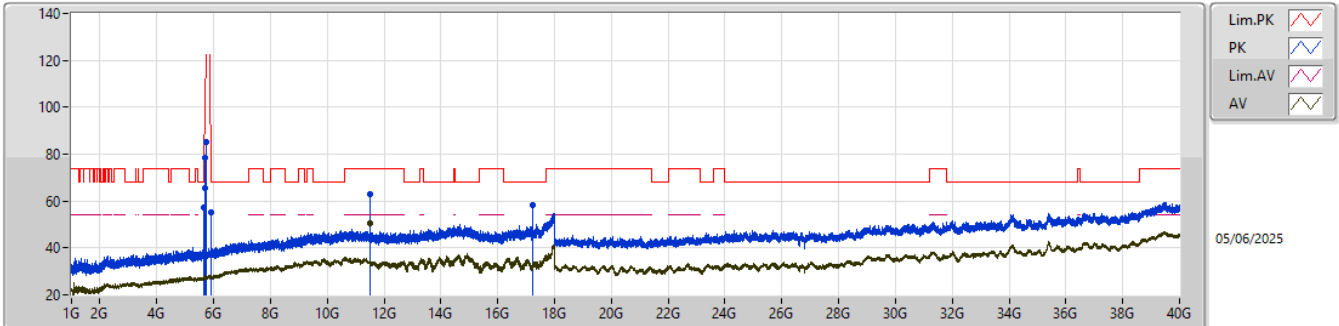
5745MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 54.72             | 68.20             | -13.48         | 54.43         | 3           | Horizontal | 256            | 3.39          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.7G         | 62.84             | 105.20            | -42.36         | 62.23         | 3           | Horizontal | 256            | 3.39          | -       | 32.00        | 7.22       | 38.61      |  |  |  |
| PK   | 5.72G        | 75.11             | 110.80            | -35.69         | 74.49         | 3           | Horizontal | 256            | 3.39          | -       | 32.00        | 7.23       | 38.61      |  |  |  |
| PK   | 5.725G       | 80.52             | 122.20            | -41.68         | 79.89         | 3           | Horizontal | 256            | 3.39          | -       | 32.00        | 7.24       | 38.61      |  |  |  |
| PK   | 5.925G       | 55.16             | 68.20             | -13.04         | 54.15         | 3           | Horizontal | 256            | 3.39          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.49G       | 42.69             | 54.00             | -11.31         | 34.51         | 3           | Horizontal | 232            | 1.00          | -       | 39.90        | 10.37      | 42.09      |  |  |  |
| PK   | 11.49G       | 55.81             | 74.00             | -18.19         | 47.63         | 3           | Horizontal | 232            | 1.00          | -       | 39.90        | 10.37      | 42.09      |  |  |  |
| PK   | 17.235G      | 58.14             | 68.20             | -10.06         | 51.92         | 3           | Horizontal | 194            | 1.00          | -       | 39.50        | 12.86      | 46.14      |  |  |  |

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

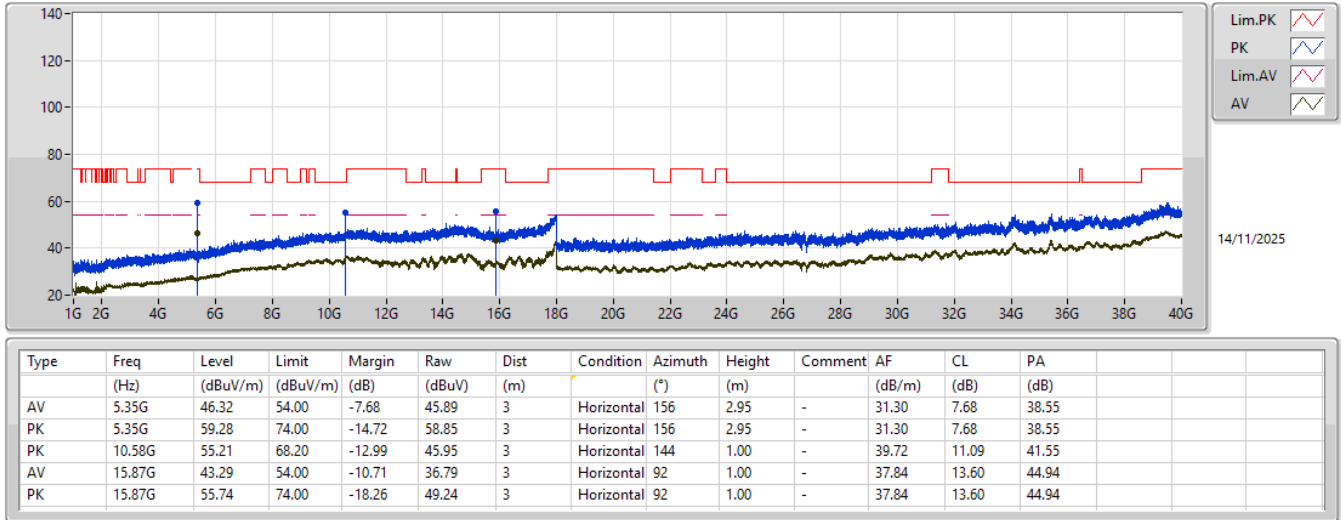
5745MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| PK   | 5.65G        | 57.04             | 68.20             | -11.16         | 56.75         | 3           | Vertical  | 162            | 2.95          | -       | 31.70        | 7.19       | 38.60      |  |  |  |
| PK   | 5.7G         | 65.31             | 105.20            | -39.89         | 64.70         | 3           | Vertical  | 162            | 2.95          | -       | 32.00        | 7.22       | 38.61      |  |  |  |
| PK   | 5.72G        | 78.62             | 110.80            | -32.18         | 78.00         | 3           | Vertical  | 162            | 2.95          | -       | 32.00        | 7.23       | 38.61      |  |  |  |
| PK   | 5.725G       | 85.04             | 122.20            | -37.16         | 84.41         | 3           | Vertical  | 162            | 2.95          | -       | 32.00        | 7.24       | 38.61      |  |  |  |
| PK   | 5.925G       | 55.11             | 68.20             | -13.09         | 54.10         | 3           | Vertical  | 162            | 2.95          | -       | 32.30        | 7.33       | 38.62      |  |  |  |
| AV   | 11.49G       | 50.66             | 54.00             | -3.34          | 42.48         | 3           | Vertical  | 195            | 3.11          | -       | 39.90        | 10.37      | 42.09      |  |  |  |
| PK   | 11.49G       | 62.89             | 74.00             | -11.11         | 54.71         | 3           | Vertical  | 195            | 3.11          | -       | 39.90        | 10.37      | 42.09      |  |  |  |
| PK   | 17.235G      | 58.42             | 68.20             | -9.78          | 52.20         | 3           | Vertical  | 101            | 1.00          | -       | 39.50        | 12.86      | 46.14      |  |  |  |

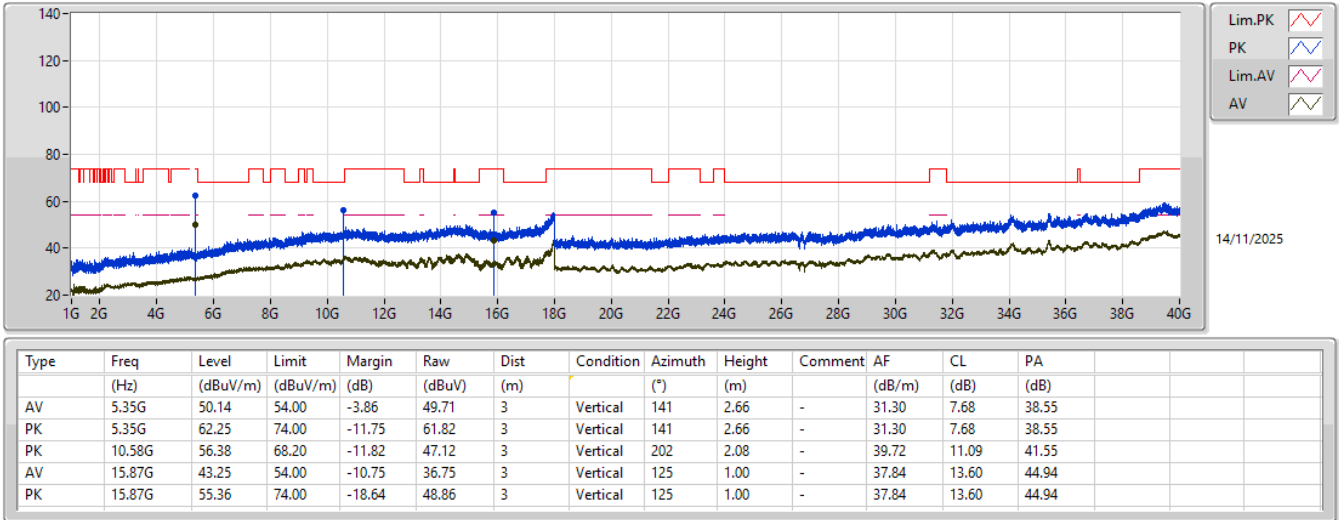
5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5290MHz\_TX



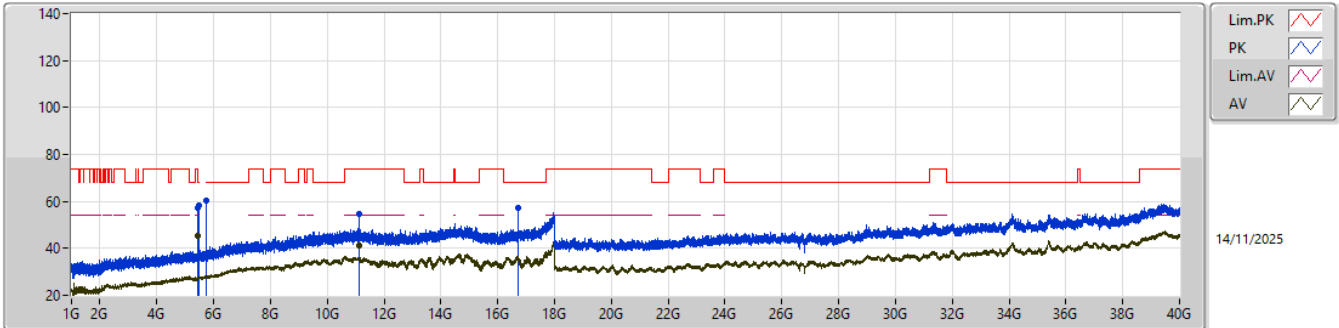
## 5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

### 5290MHz\_TX



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

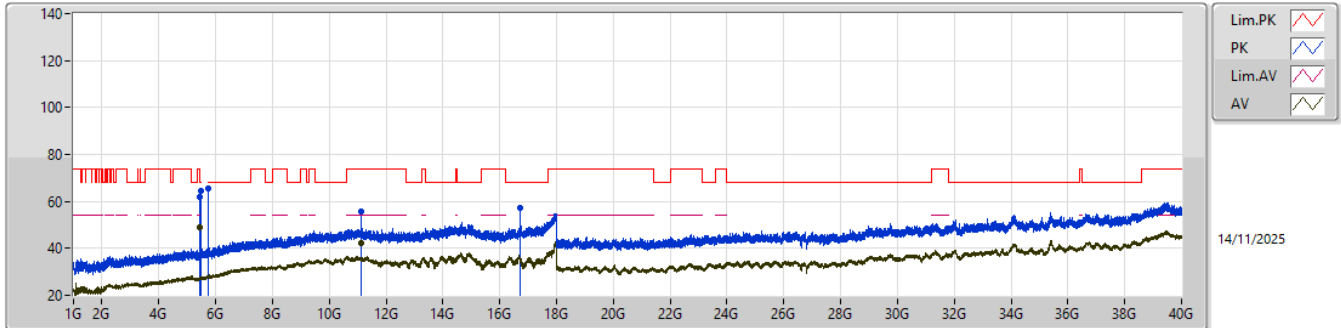
5570MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|--------------|------------|------------|--|--|--|
| AV   | 5.46G        | 45.26             | 54.00             | -8.74          | 44.47         | 3           | Horizontal | 243            | 2.91          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.46G        | 57.42             | 74.00             | -16.58         | 56.63         | 3           | Horizontal | 243            | 2.91          | -       | 31.62        | 7.78       | 38.61      |  |  |  |
| PK   | 5.47G        | 58.16             | 68.20             | -10.04         | 57.35         | 3           | Horizontal | 243            | 2.91          | -       | 31.64        | 7.79       | 38.62      |  |  |  |
| PK   | 5.725G       | 60.21             | 68.20             | -7.99          | 58.85         | 3           | Horizontal | 243            | 2.91          | -       | 32.00        | 8.02       | 38.66      |  |  |  |
| AV   | 11.14G       | 41.45             | 54.00             | -12.55         | 32.18         | 3           | Horizontal | 108            | 1.00          | -       | 39.74        | 11.42      | 41.89      |  |  |  |
| PK   | 11.14G       | 54.52             | 74.00             | -19.48         | 45.25         | 3           | Horizontal | 108            | 1.00          | -       | 39.74        | 11.42      | 41.89      |  |  |  |
| PK   | 16.71G       | 57.14             | 68.20             | -11.06         | 49.19         | 3           | Horizontal | 55             | 1.00          | -       | 39.34        | 13.94      | 45.33      |  |  |  |

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) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|--------------|------------|------------|--|--|--|--|
| AV   | 5.46G        | 49.04             | 54.00             | -4.96          | 48.25         | 3           | Vertical  | 143            | 2.69          | -       | 31.62        | 7.78       | 38.61      |  |  |  |  |
| PK   | 5.46G        | 62.11             | 74.00             | -11.89         | 61.32         | 3           | Vertical  | 143            | 2.69          | -       | 31.62        | 7.78       | 38.61      |  |  |  |  |
| PK   | 5.47G        | 64.35             | 68.20             | -3.85          | 63.54         | 3           | Vertical  | 143            | 2.69          | -       | 31.64        | 7.79       | 38.62      |  |  |  |  |
| PK   | 5.725G       | 65.26             | 68.20             | -2.94          | 63.90         | 3           | Vertical  | 143            | 2.69          | -       | 32.00        | 8.02       | 38.66      |  |  |  |  |
| AV   | 11.14G       | 42.14             | 54.00             | -11.86         | 32.87         | 3           | Vertical  | 198            | 2.15          | -       | 39.74        | 11.42      | 41.89      |  |  |  |  |
| PK   | 11.14G       | 55.69             | 74.00             | -18.31         | 46.42         | 3           | Vertical  | 198            | 2.15          | -       | 39.74        | 11.42      | 41.89      |  |  |  |  |
| PK   | 16.71G       | 57.28             | 68.20             | -10.92         | 49.33         | 3           | Vertical  | 154            | 1.00          | -       | 39.34        | 13.94      | 45.33      |  |  |  |  |

**Configuration 2: Source B, PoE mode**

| Frequency:<br>5300 MHz | Frequency Drift (ppm) |           |               |            |
|------------------------|-----------------------|-----------|---------------|------------|
| Temperature (°C)       | 0 minute              | 2 minutes | 5 minutes     | 10 minutes |
| T20°C <sub>Vmax</sub>  | 3.81                  | 3.52      | 4.58          | 4.60       |
| T20°C <sub>Vmin</sub>  | 4.15                  | 4.58      | 4.45          | 3.80       |
| T50°C <sub>Vnom</sub>  | 0.09                  | 0.15      | 0.02          | 0.19       |
| T40°C <sub>Vnom</sub>  | 0.68                  | 0.40      | 1.45          | 0.88       |
| T30°C <sub>Vnom</sub>  | 2.70                  | 3.60      | 2.70          | 2.48       |
| T20°C <sub>Vnom</sub>  | 3.99                  | 4.06      | 4.58          | 4.14       |
| T10°C <sub>Vnom</sub>  | 5.46                  | 6.09      | 6.03          | 5.23       |
| T0°C <sub>Vnom</sub>   | 7.86                  | 8.42      | 8.41          | 7.88       |
| Vnom [V]: 120          | Vmax [V]: 138         |           | Vmin [V]: 102 |            |
| Tnom [°C]: 20          | Tmax [°C]: 50         |           | Tmin [°C]: 0  |            |

| Frequency:<br>5785 MHz | Frequency Drift (ppm) |           |               |            |
|------------------------|-----------------------|-----------|---------------|------------|
| Temperature (°C)       | 0 minute              | 2 minutes | 5 minutes     | 10 minutes |
| T20°C <sub>Vmax</sub>  | 3.38                  | 3.38      | 3.18          | 3.15       |
| T20°C <sub>Vmin</sub>  | 4.86                  | 4.87      | 3.92          | 4.31       |
| T50°C <sub>Vnom</sub>  | 0.18                  | 0.27      | 0.36          | 0.18       |
| T40°C <sub>Vnom</sub>  | 1.58                  | 0.86      | 0.40          | 0.36       |
| T30°C <sub>Vnom</sub>  | 3.80                  | 2.96      | 3.22          | 3.33       |
| T20°C <sub>Vnom</sub>  | 3.74                  | 3.89      | 4.44          | 4.29       |
| T10°C <sub>Vnom</sub>  | 5.26                  | 5.27      | 4.73          | 4.77       |
| T0°C <sub>Vnom</sub>   | 7.18                  | 7.13      | 7.21          | 7.86       |
| Vnom [V]: 120          | Vmax [V]: 138         |           | Vmin [V]: 102 |            |
| Tnom [°C]: 20          | Tmax [°C]: 50         |           | Tmin [°C]: 0  |            |

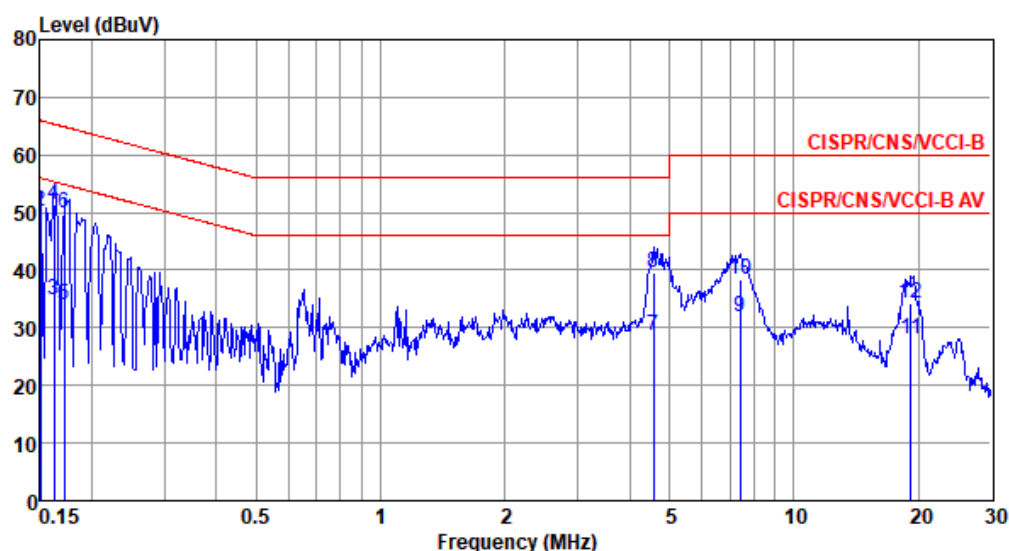
**Configuration 1: Source B, Adapter mode**

|                 |      |                  |      |
|-----------------|------|------------------|------|
| Modulation Mode | 11a  | Test Freq. (MHz) | 5200 |
| Power Phase     | Line |                  |      |

Test by : Roger Lu

Temperature: 25°C

Humidity: 63%



|    | Freq<br>MHz | Level<br>dBUV | Limit<br>Line<br>dBUV | Over<br>Limit<br>dB | Read<br>Level<br>dBUV | Factor<br>dB | Cable<br>loss<br>dB | Aux<br>dB | Remark  |
|----|-------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|---------|
| 1  | 0.150       | 33.71         | 56.00                 | -22.29              | 23.77                 | 9.65         | 0.08                | 0.21      | Average |
| 2  | 0.150       | 50.30         | 66.00                 | -15.70              | 40.36                 | 9.65         | 0.08                | 0.21      | QP      |
| 3  | 0.162       | 34.79         | 55.34                 | -20.55              | 24.84                 | 9.65         | 0.08                | 0.22      | Average |
| 4* | 0.162       | 51.46         | 65.34                 | -13.88              | 41.51                 | 9.65         | 0.08                | 0.22      | QP      |
| 5  | 0.171       | 33.82         | 54.90                 | -21.08              | 23.86                 | 9.65         | 0.08                | 0.23      | Average |
| 6  | 0.171       | 49.85         | 64.90                 | -15.05              | 39.89                 | 9.65         | 0.08                | 0.23      | QP      |
| 7  | 4.574       | 28.59         | 46.00                 | -17.41              | 18.20                 | 9.68         | 0.23                | 0.48      | Average |
| 8  | 4.574       | 39.64         | 56.00                 | -16.36              | 29.25                 | 9.68         | 0.23                | 0.48      | QP      |
| 9  | 7.407       | 31.87         | 50.00                 | -18.13              | 21.41                 | 9.70         | 0.27                | 0.49      | Average |
| 10 | 7.407       | 38.27         | 60.00                 | -21.73              | 27.81                 | 9.70         | 0.27                | 0.49      | QP      |
| 11 | 19.224      | 28.05         | 50.00                 | -21.95              | 17.18                 | 9.69         | 0.55                | 0.63      | Average |
| 12 | 19.224      | 34.26         | 60.00                 | -25.74              | 23.39                 | 9.69         | 0.55                | 0.63      | QP      |

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).

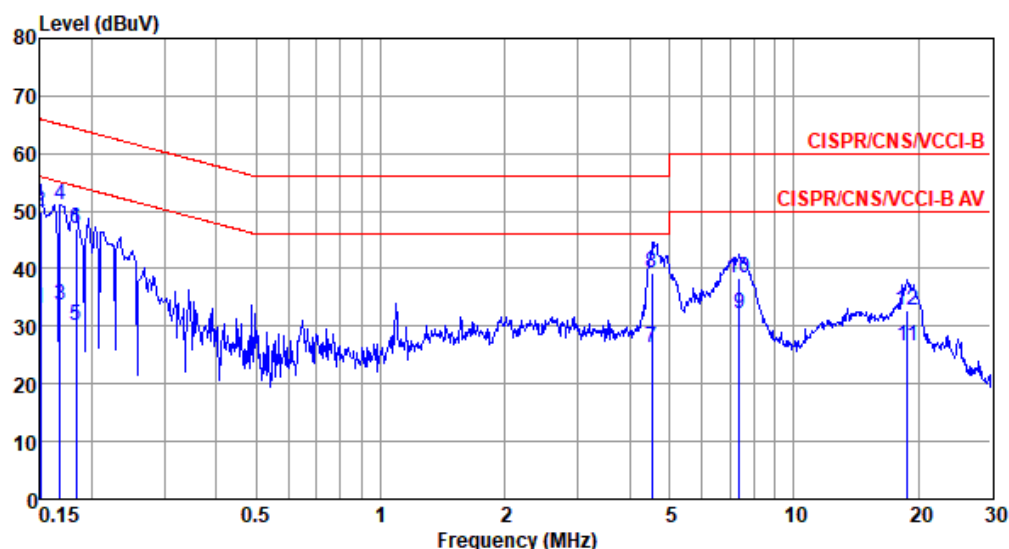


|                 |         |                  |      |
|-----------------|---------|------------------|------|
| Modulation Mode | 11a     | Test Freq. (MHz) | 5200 |
| Power Phase     | Neutral |                  |      |

Test by : Roger Lu

Temperature: 25°C

Humidity: 63%



|    | Freq<br>MHz | Level<br>dBUV | Limit<br>Line<br>dBUV | Over<br>Limit<br>dB | Read<br>Level<br>dBUV | Factor<br>dB | Cable<br>loss<br>dB | Aux<br>dB | Remark  |
|----|-------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|---------|
| 1  | 0.150       | 33.09         | 56.00                 | -22.91              | 23.23                 | 9.64         | 0.08                | 0.14      | Average |
| 2  | 0.150       | 49.89         | 66.00                 | -16.11              | 40.03                 | 9.64         | 0.08                | 0.14      | QP      |
| 3  | 0.168       | 33.54         | 55.08                 | -21.54              | 23.66                 | 9.64         | 0.08                | 0.16      | Average |
| 4* | 0.168       | 50.95         | 65.08                 | -14.13              | 41.07                 | 9.64         | 0.08                | 0.16      | QP      |
| 5  | 0.183       | 30.25         | 54.33                 | -24.08              | 20.35                 | 9.64         | 0.08                | 0.18      | Average |
| 6  | 0.183       | 46.85         | 64.33                 | -17.48              | 36.95                 | 9.64         | 0.08                | 0.18      | QP      |
| 7  | 4.525       | 26.32         | 46.00                 | -19.68              | 15.94                 | 9.67         | 0.23                | 0.48      | Average |
| 8  | 4.525       | 39.26         | 56.00                 | -16.74              | 28.88                 | 9.67         | 0.23                | 0.48      | QP      |
| 9  | 7.368       | 32.17         | 50.00                 | -17.83              | 21.68                 | 9.70         | 0.27                | 0.52      | Average |
| 10 | 7.368       | 38.35         | 60.00                 | -21.65              | 27.86                 | 9.70         | 0.27                | 0.52      | QP      |
| 11 | 18.820      | 26.49         | 50.00                 | -23.51              | 15.54                 | 9.78         | 0.54                | 0.63      | Average |
| 12 | 18.820      | 32.73         | 60.00                 | -27.27              | 21.78                 | 9.78         | 0.54                | 0.63      | QP      |

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).



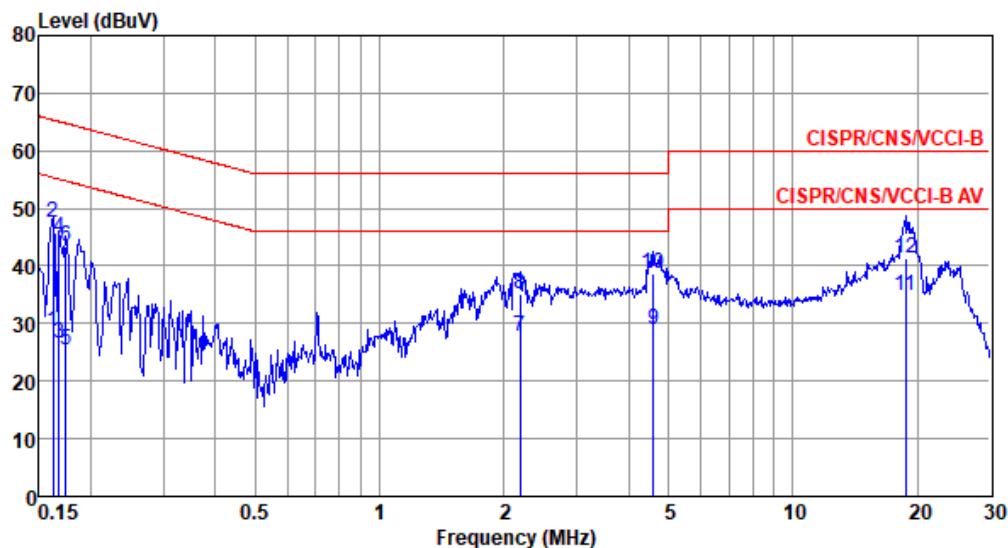
## Configuration 2: Source B, PoE mode

|                 |      |                  |      |
|-----------------|------|------------------|------|
| Modulation Mode | 11a  | Test Freq. (MHz) | 5200 |
| Power Phase     | Line |                  |      |

Test by : Roger Lu

Temperature: 25°C

Humidity: 63%



|     | Freq<br>MHz | Level<br>dBUV | Limit<br>Line<br>dBUV | Over<br>Limit<br>dB | Read<br>Level<br>dBUV | Factor<br>dB | Cable<br>loss<br>dB | Aux<br>dB | Remark  |
|-----|-------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|---------|
| 1   | 0.162       | 28.75         | 55.34                 | -26.59              | 18.80                 | 9.65         | 0.08                | 0.22      | Average |
| 2   | 0.162       | 47.62         | 65.34                 | -17.72              | 37.67                 | 9.65         | 0.08                | 0.22      | QP      |
| 3   | 0.168       | 26.65         | 55.08                 | -28.43              | 16.69                 | 9.65         | 0.08                | 0.23      | Average |
| 4   | 0.168       | 44.82         | 65.08                 | -20.26              | 34.86                 | 9.65         | 0.08                | 0.23      | QP      |
| 5   | 0.174       | 25.38         | 54.77                 | -29.39              | 15.42                 | 9.64         | 0.08                | 0.24      | Average |
| 6   | 0.174       | 43.47         | 64.77                 | -21.30              | 33.51                 | 9.64         | 0.08                | 0.24      | QP      |
| 7   | 2.190       | 27.80         | 46.00                 | -18.20              | 17.53                 | 9.65         | 0.18                | 0.44      | Average |
| 8   | 2.190       | 35.10         | 56.00                 | -20.90              | 24.83                 | 9.65         | 0.18                | 0.44      | QP      |
| 9   | 4.598       | 29.02         | 46.00                 | -16.98              | 18.63                 | 9.68         | 0.23                | 0.48      | Average |
| 10  | 4.598       | 38.58         | 56.00                 | -17.42              | 28.19                 | 9.68         | 0.23                | 0.48      | QP      |
| 11* | 18.721      | 34.82         | 50.00                 | -15.18              | 23.97                 | 9.69         | 0.54                | 0.62      | Average |
| 12  | 18.721      | 41.43         | 60.00                 | -18.57              | 30.58                 | 9.69         | 0.54                | 0.62      | QP      |

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBUV) - Limit Line (dBUV).



| Modulation Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11a         | Test Freq. (MHz) | 5200                  |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|-----------------------|---------------------|-----------------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|--------|---|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|--------|-------|------|------|------|----|----|--------|-------|-------|--------|-------|------|------|------|---------|----|--------|-------|-------|--------|-------|------|------|------|----|
| Power Phase                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Neutral     |                  |                       |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| Test by : Roger Lu      Temperature: 25°C      Humidity: 63%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |                  |                       |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| <div><div><div>Level (dBUV)</div><div><div>CISPR/CNS/VCCI-B</div><div>CISPR/CNS/VCCI-B AV</div></div><div>Frequency (MHz)</div></div><table><thead><tr><th></th><th>Freq<br/>MHz</th><th>Level<br/>dBUV</th><th>Limit<br/>Line<br/>dBUV</th><th>Over<br/>Limit<br/>dB</th><th>Read<br/>Level<br/>dBUV</th><th>Factor<br/>dB</th><th>Cable<br/>loss<br/>dB</th><th>Aux<br/>dB</th><th>Remark</th></tr></thead><tbody><tr><td>1</td><td>0.153</td><td>36.56</td><td>55.82</td><td>-19.26</td><td>26.70</td><td>9.64</td><td>0.08</td><td>0.14</td><td>Average</td></tr><tr><td>2*</td><td>0.153</td><td>51.86</td><td>65.82</td><td>-13.96</td><td>42.00</td><td>9.64</td><td>0.08</td><td>0.14</td><td>QP</td></tr><tr><td>3</td><td>0.165</td><td>33.09</td><td>55.21</td><td>-22.12</td><td>23.21</td><td>9.64</td><td>0.08</td><td>0.16</td><td>Average</td></tr><tr><td>4</td><td>0.165</td><td>48.67</td><td>65.21</td><td>-16.54</td><td>38.79</td><td>9.64</td><td>0.08</td><td>0.16</td><td>QP</td></tr><tr><td>5</td><td>0.183</td><td>29.06</td><td>54.33</td><td>-25.27</td><td>19.16</td><td>9.64</td><td>0.08</td><td>0.18</td><td>Average</td></tr><tr><td>6</td><td>0.183</td><td>44.58</td><td>64.33</td><td>-19.75</td><td>34.68</td><td>9.64</td><td>0.08</td><td>0.18</td><td>QP</td></tr><tr><td>7</td><td>2.527</td><td>26.28</td><td>46.00</td><td>-19.72</td><td>16.00</td><td>9.65</td><td>0.19</td><td>0.44</td><td>Average</td></tr><tr><td>8</td><td>2.527</td><td>33.74</td><td>56.00</td><td>-22.26</td><td>23.46</td><td>9.65</td><td>0.19</td><td>0.44</td><td>QP</td></tr><tr><td>9</td><td>4.598</td><td>28.13</td><td>46.00</td><td>-17.87</td><td>17.75</td><td>9.67</td><td>0.23</td><td>0.48</td><td>Average</td></tr><tr><td>10</td><td>4.598</td><td>37.37</td><td>56.00</td><td>-18.63</td><td>26.99</td><td>9.67</td><td>0.23</td><td>0.48</td><td>QP</td></tr><tr><td>11</td><td>18.820</td><td>35.62</td><td>50.00</td><td>-14.38</td><td>24.67</td><td>9.78</td><td>0.54</td><td>0.63</td><td>Average</td></tr><tr><td>12</td><td>18.820</td><td>42.72</td><td>60.00</td><td>-17.28</td><td>31.77</td><td>9.78</td><td>0.54</td><td>0.63</td><td>QP</td></tr></tbody></table></div> <div>Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).<br/>2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).</div> |             |                  |                       |                     | Freq<br>MHz           | Level<br>dBUV | Limit<br>Line<br>dBUV | Over<br>Limit<br>dB | Read<br>Level<br>dBUV | Factor<br>dB | Cable<br>loss<br>dB | Aux<br>dB | Remark | 1 | 0.153 | 36.56 | 55.82 | -19.26 | 26.70 | 9.64 | 0.08 | 0.14 | Average | 2* | 0.153 | 51.86 | 65.82 | -13.96 | 42.00 | 9.64 | 0.08 | 0.14 | QP | 3 | 0.165 | 33.09 | 55.21 | -22.12 | 23.21 | 9.64 | 0.08 | 0.16 | Average | 4 | 0.165 | 48.67 | 65.21 | -16.54 | 38.79 | 9.64 | 0.08 | 0.16 | QP | 5 | 0.183 | 29.06 | 54.33 | -25.27 | 19.16 | 9.64 | 0.08 | 0.18 | Average | 6 | 0.183 | 44.58 | 64.33 | -19.75 | 34.68 | 9.64 | 0.08 | 0.18 | QP | 7 | 2.527 | 26.28 | 46.00 | -19.72 | 16.00 | 9.65 | 0.19 | 0.44 | Average | 8 | 2.527 | 33.74 | 56.00 | -22.26 | 23.46 | 9.65 | 0.19 | 0.44 | QP | 9 | 4.598 | 28.13 | 46.00 | -17.87 | 17.75 | 9.67 | 0.23 | 0.48 | Average | 10 | 4.598 | 37.37 | 56.00 | -18.63 | 26.99 | 9.67 | 0.23 | 0.48 | QP | 11 | 18.820 | 35.62 | 50.00 | -14.38 | 24.67 | 9.78 | 0.54 | 0.63 | Average | 12 | 18.820 | 42.72 | 60.00 | -17.28 | 31.77 | 9.78 | 0.54 | 0.63 | QP |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Freq<br>MHz | Level<br>dBUV    | Limit<br>Line<br>dBUV | Over<br>Limit<br>dB | Read<br>Level<br>dBUV | Factor<br>dB  | Cable<br>loss<br>dB   | Aux<br>dB           | Remark                |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.153       | 36.56            | 55.82                 | -19.26              | 26.70                 | 9.64          | 0.08                  | 0.14                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 2*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.153       | 51.86            | 65.82                 | -13.96              | 42.00                 | 9.64          | 0.08                  | 0.14                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.165       | 33.09            | 55.21                 | -22.12              | 23.21                 | 9.64          | 0.08                  | 0.16                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.165       | 48.67            | 65.21                 | -16.54              | 38.79                 | 9.64          | 0.08                  | 0.16                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.183       | 29.06            | 54.33                 | -25.27              | 19.16                 | 9.64          | 0.08                  | 0.18                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.183       | 44.58            | 64.33                 | -19.75              | 34.68                 | 9.64          | 0.08                  | 0.18                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2.527       | 26.28            | 46.00                 | -19.72              | 16.00                 | 9.65          | 0.19                  | 0.44                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2.527       | 33.74            | 56.00                 | -22.26              | 23.46                 | 9.65          | 0.19                  | 0.44                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4.598       | 28.13            | 46.00                 | -17.87              | 17.75                 | 9.67          | 0.23                  | 0.48                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.598       | 37.37            | 56.00                 | -18.63              | 26.99                 | 9.67          | 0.23                  | 0.48                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 18.820      | 35.62            | 50.00                 | -14.38              | 24.67                 | 9.78          | 0.54                  | 0.63                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 18.820      | 42.72            | 60.00                 | -17.28              | 31.77                 | 9.78          | 0.54                  | 0.63                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |



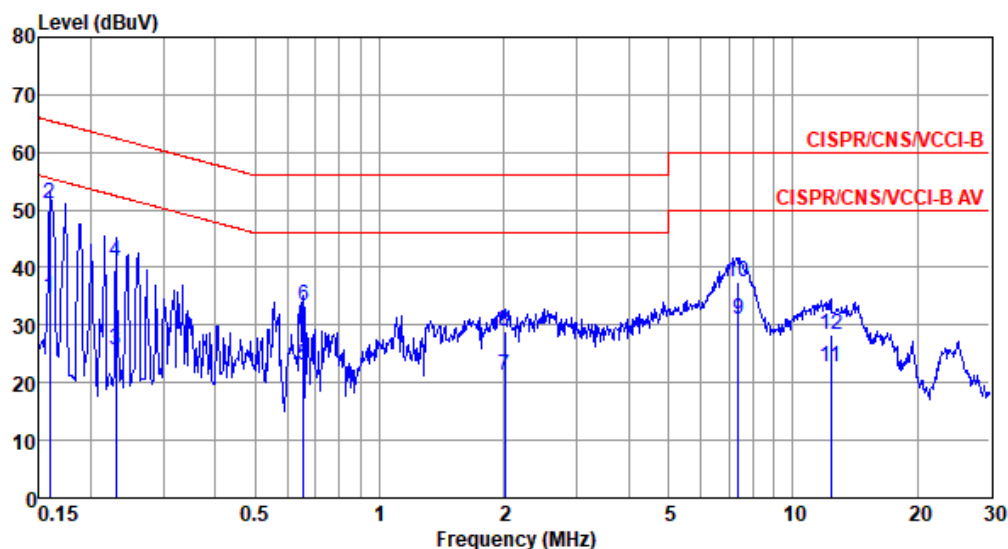
## Configuration 3: Source A, Adapter mode

|                 |      |                  |      |
|-----------------|------|------------------|------|
| Modulation Mode | 11a  | Test Freq. (MHz) | 5200 |
| Power Phase     | Line |                  |      |

Test by : Roger Lu

Temperature: 25°C

Humidity: 63%



|    | Freq   | Level | Limit | Over   | Read  | Factor | Cable | Aux  |         |
|----|--------|-------|-------|--------|-------|--------|-------|------|---------|
|    | MHz    | dBuV  | Line  | Limit  | Level |        | loss  |      | Remark  |
|    |        |       | dBuV  | dB     | dBuV  | dB     | dB    | dB   |         |
| 1  | 0.159  | 34.90 | 55.52 | -20.62 | 25.01 | 9.65   | 0.08  | 0.16 | Average |
| 2* | 0.159  | 51.17 | 65.52 | -14.35 | 41.28 | 9.65   | 0.08  | 0.16 | QP      |
| 3  | 0.230  | 25.72 | 52.44 | -26.72 | 15.83 | 9.64   | 0.08  | 0.17 | Average |
| 4  | 0.230  | 41.11 | 62.44 | -21.33 | 31.22 | 9.64   | 0.08  | 0.17 | QP      |
| 5  | 0.654  | 23.17 | 46.00 | -22.83 | 13.16 | 9.65   | 0.10  | 0.26 | Average |
| 6  | 0.654  | 33.23 | 56.00 | -22.77 | 23.22 | 9.65   | 0.10  | 0.26 | QP      |
| 7  | 2.012  | 21.15 | 46.00 | -24.85 | 10.93 | 9.65   | 0.17  | 0.40 | Average |
| 8  | 2.012  | 28.97 | 56.00 | -27.03 | 18.75 | 9.65   | 0.17  | 0.40 | QP      |
| 9  | 7.368  | 30.89 | 50.00 | -19.11 | 20.33 | 9.70   | 0.27  | 0.59 | Average |
| 10 | 7.368  | 37.60 | 60.00 | -22.40 | 27.04 | 9.70   | 0.27  | 0.59 | QP      |
| 11 | 12.384 | 22.83 | 50.00 | -27.17 | 12.11 | 9.71   | 0.37  | 0.64 | Average |
| 12 | 12.384 | 28.48 | 60.00 | -31.52 | 17.76 | 9.71   | 0.37  | 0.64 | QP      |

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBUV) - Limit Line (dBUV).



| Modulation Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11a         | Test Freq. (MHz) | 5200                  |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|-----------------------|---------------------|-----------------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|--------|---|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|--------|-------|------|------|------|----|----|--------|-------|-------|--------|-------|------|------|------|---------|----|--------|-------|-------|--------|-------|------|------|------|----|
| Power Phase                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Neutral     |                  |                       |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| Test by : Roger Lu      Temperature: 25°C      Humidity: 63%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |                  |                       |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| <div><p>Level (dBuV)</p><p>Frequency (MHz)</p></div> <table><tr><th></th><th>Freq<br/>MHz</th><th>Level<br/>dBuV</th><th>Limit<br/>Line<br/>dBuV</th><th>Over<br/>Limit<br/>dB</th><th>Read<br/>Level<br/>dBuV</th><th>Factor<br/>dB</th><th>Cable<br/>loss<br/>dB</th><th>Aux<br/>dB</th><th>Remark</th></tr><tr><td>1</td><td>0.156</td><td>35.05</td><td>55.69</td><td>-20.64</td><td>25.10</td><td>9.64</td><td>0.08</td><td>0.23</td><td>Average</td></tr><tr><td>2*</td><td>0.156</td><td>51.61</td><td>65.69</td><td>-14.08</td><td>41.66</td><td>9.64</td><td>0.08</td><td>0.23</td><td>QP</td></tr><tr><td>3</td><td>0.226</td><td>25.58</td><td>52.61</td><td>-27.03</td><td>15.55</td><td>9.64</td><td>0.08</td><td>0.31</td><td>Average</td></tr><tr><td>4</td><td>0.226</td><td>41.71</td><td>62.61</td><td>-20.90</td><td>31.68</td><td>9.64</td><td>0.08</td><td>0.31</td><td>QP</td></tr><tr><td>5</td><td>0.555</td><td>26.97</td><td>46.00</td><td>-19.03</td><td>16.87</td><td>9.63</td><td>0.09</td><td>0.38</td><td>Average</td></tr><tr><td>6</td><td>0.555</td><td>32.70</td><td>56.00</td><td>-23.30</td><td>22.60</td><td>9.63</td><td>0.09</td><td>0.38</td><td>QP</td></tr><tr><td>7</td><td>2.001</td><td>21.87</td><td>46.00</td><td>-24.13</td><td>11.57</td><td>9.65</td><td>0.17</td><td>0.48</td><td>Average</td></tr><tr><td>8</td><td>2.001</td><td>28.46</td><td>56.00</td><td>-27.54</td><td>18.16</td><td>9.65</td><td>0.17</td><td>0.48</td><td>QP</td></tr><tr><td>9</td><td>7.526</td><td>30.71</td><td>50.00</td><td>-19.29</td><td>20.13</td><td>9.70</td><td>0.28</td><td>0.60</td><td>Average</td></tr><tr><td>10</td><td>7.526</td><td>37.62</td><td>60.00</td><td>-22.38</td><td>27.04</td><td>9.70</td><td>0.28</td><td>0.60</td><td>QP</td></tr><tr><td>11</td><td>14.138</td><td>23.68</td><td>50.00</td><td>-26.32</td><td>12.88</td><td>9.75</td><td>0.42</td><td>0.63</td><td>Average</td></tr><tr><td>12</td><td>14.138</td><td>29.33</td><td>60.00</td><td>-30.67</td><td>18.53</td><td>9.75</td><td>0.42</td><td>0.63</td><td>QP</td></tr></table> |             |                  |                       |                     | Freq<br>MHz           | Level<br>dBuV | Limit<br>Line<br>dBuV | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB | Cable<br>loss<br>dB | Aux<br>dB | Remark | 1 | 0.156 | 35.05 | 55.69 | -20.64 | 25.10 | 9.64 | 0.08 | 0.23 | Average | 2* | 0.156 | 51.61 | 65.69 | -14.08 | 41.66 | 9.64 | 0.08 | 0.23 | QP | 3 | 0.226 | 25.58 | 52.61 | -27.03 | 15.55 | 9.64 | 0.08 | 0.31 | Average | 4 | 0.226 | 41.71 | 62.61 | -20.90 | 31.68 | 9.64 | 0.08 | 0.31 | QP | 5 | 0.555 | 26.97 | 46.00 | -19.03 | 16.87 | 9.63 | 0.09 | 0.38 | Average | 6 | 0.555 | 32.70 | 56.00 | -23.30 | 22.60 | 9.63 | 0.09 | 0.38 | QP | 7 | 2.001 | 21.87 | 46.00 | -24.13 | 11.57 | 9.65 | 0.17 | 0.48 | Average | 8 | 2.001 | 28.46 | 56.00 | -27.54 | 18.16 | 9.65 | 0.17 | 0.48 | QP | 9 | 7.526 | 30.71 | 50.00 | -19.29 | 20.13 | 9.70 | 0.28 | 0.60 | Average | 10 | 7.526 | 37.62 | 60.00 | -22.38 | 27.04 | 9.70 | 0.28 | 0.60 | QP | 11 | 14.138 | 23.68 | 50.00 | -26.32 | 12.88 | 9.75 | 0.42 | 0.63 | Average | 12 | 14.138 | 29.33 | 60.00 | -30.67 | 18.53 | 9.75 | 0.42 | 0.63 | QP |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Freq<br>MHz | Level<br>dBuV    | Limit<br>Line<br>dBuV | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB  | Cable<br>loss<br>dB   | Aux<br>dB           | Remark                |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.156       | 35.05            | 55.69                 | -20.64              | 25.10                 | 9.64          | 0.08                  | 0.23                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 2*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.156       | 51.61            | 65.69                 | -14.08              | 41.66                 | 9.64          | 0.08                  | 0.23                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.226       | 25.58            | 52.61                 | -27.03              | 15.55                 | 9.64          | 0.08                  | 0.31                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.226       | 41.71            | 62.61                 | -20.90              | 31.68                 | 9.64          | 0.08                  | 0.31                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.555       | 26.97            | 46.00                 | -19.03              | 16.87                 | 9.63          | 0.09                  | 0.38                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.555       | 32.70            | 56.00                 | -23.30              | 22.60                 | 9.63          | 0.09                  | 0.38                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.001       | 21.87            | 46.00                 | -24.13              | 11.57                 | 9.65          | 0.17                  | 0.48                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.001       | 28.46            | 56.00                 | -27.54              | 18.16                 | 9.65          | 0.17                  | 0.48                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7.526       | 30.71            | 50.00                 | -19.29              | 20.13                 | 9.70          | 0.28                  | 0.60                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7.526       | 37.62            | 60.00                 | -22.38              | 27.04                 | 9.70          | 0.28                  | 0.60                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14.138      | 23.68            | 50.00                 | -26.32              | 12.88                 | 9.75          | 0.42                  | 0.63                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14.138      | 29.33            | 60.00                 | -30.67              | 18.53                 | 9.75          | 0.42                  | 0.63                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).<br>2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |                  |                       |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |



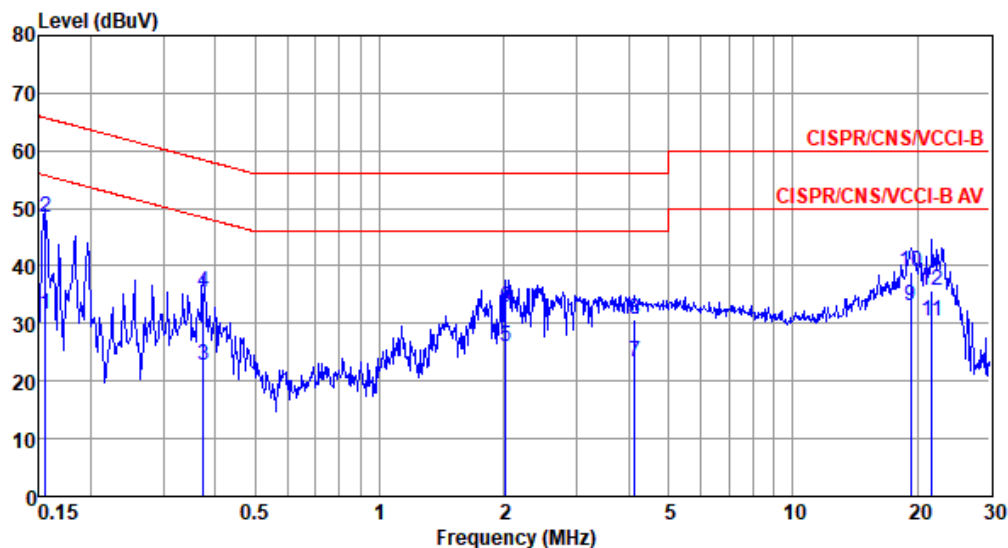
## Configuration 4: Source A, PoE mode

|                 |      |                  |      |
|-----------------|------|------------------|------|
| Modulation Mode | 11a  | Test Freq. (MHz) | 5200 |
| Power Phase     | Line |                  |      |

Test by : Roger Lu

Temperature: 25°C

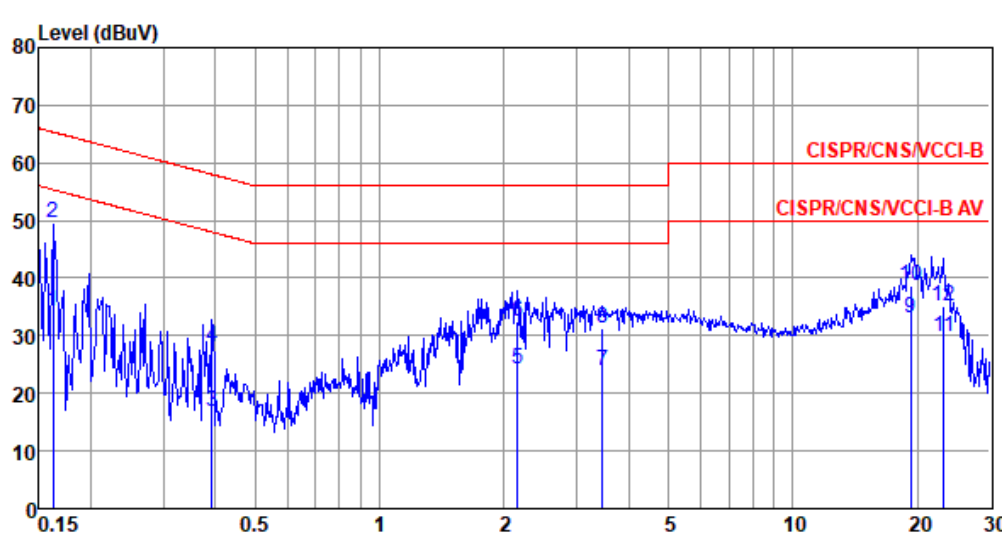
Humidity: 63%



|    | Freq<br>MHz | Level<br>dBUV | Limit<br>Line<br>dBUV | Over<br>Limit<br>dB | Read<br>Level<br>dBUV | Factor<br>dB | Cable<br>loss<br>dB | Aux<br>dB | Remark  |
|----|-------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|---------|
| 1  | 0.156       | 31.45         | 55.69                 | -24.24              | 21.56                 | 9.65         | 0.08                | 0.16      | Average |
| 2  | 0.156       | 48.56         | 65.69                 | -17.13              | 38.67                 | 9.65         | 0.08                | 0.16      | QP      |
| 3  | 0.375       | 22.81         | 48.39                 | -25.58              | 12.87                 | 9.64         | 0.09                | 0.21      | Average |
| 4  | 0.375       | 35.41         | 58.39                 | -22.98              | 25.47                 | 9.64         | 0.09                | 0.21      | QP      |
| 5  | 2.023       | 26.03         | 46.00                 | -19.97              | 15.81                 | 9.65         | 0.17                | 0.40      | Average |
| 6  | 2.023       | 32.85         | 56.00                 | -23.15              | 22.63                 | 9.65         | 0.17                | 0.40      | QP      |
| 7  | 4.136       | 23.45         | 46.00                 | -22.55              | 13.01                 | 9.67         | 0.22                | 0.55      | Average |
| 8  | 4.136       | 30.82         | 56.00                 | -25.18              | 20.38                 | 9.67         | 0.22                | 0.55      | QP      |
| 9* | 19.326      | 32.94         | 50.00                 | -17.06              | 21.99                 | 9.69         | 0.56                | 0.70      | Average |
| 10 | 19.326      | 38.83         | 60.00                 | -21.17              | 27.88                 | 9.69         | 0.56                | 0.70      | QP      |
| 11 | 21.715      | 30.43         | 50.00                 | -19.57              | 19.44                 | 9.68         | 0.59                | 0.72      | Average |
| 12 | 21.715      | 35.78         | 60.00                 | -24.22              | 24.79                 | 9.68         | 0.59                | 0.72      | QP      |

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBUV) - Limit Line (dBUV).

| Modulation Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11a         | Test Freq. (MHz) | 5200                  |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|-----------------------|---------------------|-----------------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|--------|---|-------|-------|-------|--------|-------|------|------|------|---------|----|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|-------|-------|-------|--------|-------|------|------|------|---------|---|-------|-------|-------|--------|-------|------|------|------|----|---|--------|-------|-------|--------|-------|------|------|------|---------|----|--------|-------|-------|--------|-------|------|------|------|----|----|--------|-------|-------|--------|-------|------|------|------|---------|----|--------|-------|-------|--------|-------|------|------|------|----|
| Power Phase                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Neutral     |                  |                       |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| Test by : Roger Lu      Temperature: 25°C      Humidity: 63%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                  |                       |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| <div></div> <table><tr><th></th><th>Freq<br/>MHz</th><th>Level<br/>dBUV</th><th>Limit<br/>Line<br/>dBUV</th><th>Over<br/>Limit<br/>dB</th><th>Read<br/>Level<br/>dBUV</th><th>Factor<br/>dB</th><th>Cable<br/>loss<br/>dB</th><th>Aux<br/>dB</th><th>Remark</th></tr><tr><td>1</td><td>0.162</td><td>34.32</td><td>55.34</td><td>-21.02</td><td>24.36</td><td>9.64</td><td>0.08</td><td>0.24</td><td>Average</td></tr><tr><td>2*</td><td>0.162</td><td>49.71</td><td>65.34</td><td>-15.63</td><td>39.75</td><td>9.64</td><td>0.08</td><td>0.24</td><td>QP</td></tr><tr><td>3</td><td>0.393</td><td>16.76</td><td>47.99</td><td>-31.23</td><td>6.69</td><td>9.63</td><td>0.09</td><td>0.35</td><td>Average</td></tr><tr><td>4</td><td>0.393</td><td>27.92</td><td>57.99</td><td>-30.07</td><td>17.85</td><td>9.63</td><td>0.09</td><td>0.35</td><td>QP</td></tr><tr><td>5</td><td>2.155</td><td>24.14</td><td>46.00</td><td>-21.86</td><td>13.82</td><td>9.65</td><td>0.18</td><td>0.49</td><td>Average</td></tr><tr><td>6</td><td>2.155</td><td>32.51</td><td>56.00</td><td>-23.49</td><td>22.19</td><td>9.65</td><td>0.18</td><td>0.49</td><td>QP</td></tr><tr><td>7</td><td>3.454</td><td>23.93</td><td>46.00</td><td>-22.07</td><td>13.49</td><td>9.66</td><td>0.21</td><td>0.57</td><td>Average</td></tr><tr><td>8</td><td>3.454</td><td>31.32</td><td>56.00</td><td>-24.68</td><td>20.88</td><td>9.66</td><td>0.21</td><td>0.57</td><td>QP</td></tr><tr><td>9</td><td>19.326</td><td>33.05</td><td>50.00</td><td>-16.95</td><td>21.99</td><td>9.79</td><td>0.56</td><td>0.71</td><td>Average</td></tr><tr><td>10</td><td>19.326</td><td>38.54</td><td>60.00</td><td>-21.46</td><td>27.48</td><td>9.79</td><td>0.56</td><td>0.71</td><td>QP</td></tr><tr><td>11</td><td>23.140</td><td>29.70</td><td>50.00</td><td>-20.30</td><td>18.50</td><td>9.79</td><td>0.61</td><td>0.80</td><td>Average</td></tr><tr><td>12</td><td>23.140</td><td>35.25</td><td>60.00</td><td>-24.75</td><td>24.05</td><td>9.79</td><td>0.61</td><td>0.80</td><td>QP</td></tr></table> |             |                  |                       |                     | Freq<br>MHz           | Level<br>dBUV | Limit<br>Line<br>dBUV | Over<br>Limit<br>dB | Read<br>Level<br>dBUV | Factor<br>dB | Cable<br>loss<br>dB | Aux<br>dB | Remark | 1 | 0.162 | 34.32 | 55.34 | -21.02 | 24.36 | 9.64 | 0.08 | 0.24 | Average | 2* | 0.162 | 49.71 | 65.34 | -15.63 | 39.75 | 9.64 | 0.08 | 0.24 | QP | 3 | 0.393 | 16.76 | 47.99 | -31.23 | 6.69 | 9.63 | 0.09 | 0.35 | Average | 4 | 0.393 | 27.92 | 57.99 | -30.07 | 17.85 | 9.63 | 0.09 | 0.35 | QP | 5 | 2.155 | 24.14 | 46.00 | -21.86 | 13.82 | 9.65 | 0.18 | 0.49 | Average | 6 | 2.155 | 32.51 | 56.00 | -23.49 | 22.19 | 9.65 | 0.18 | 0.49 | QP | 7 | 3.454 | 23.93 | 46.00 | -22.07 | 13.49 | 9.66 | 0.21 | 0.57 | Average | 8 | 3.454 | 31.32 | 56.00 | -24.68 | 20.88 | 9.66 | 0.21 | 0.57 | QP | 9 | 19.326 | 33.05 | 50.00 | -16.95 | 21.99 | 9.79 | 0.56 | 0.71 | Average | 10 | 19.326 | 38.54 | 60.00 | -21.46 | 27.48 | 9.79 | 0.56 | 0.71 | QP | 11 | 23.140 | 29.70 | 50.00 | -20.30 | 18.50 | 9.79 | 0.61 | 0.80 | Average | 12 | 23.140 | 35.25 | 60.00 | -24.75 | 24.05 | 9.79 | 0.61 | 0.80 | QP |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Freq<br>MHz | Level<br>dBUV    | Limit<br>Line<br>dBUV | Over<br>Limit<br>dB | Read<br>Level<br>dBUV | Factor<br>dB  | Cable<br>loss<br>dB   | Aux<br>dB           | Remark                |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.162       | 34.32            | 55.34                 | -21.02              | 24.36                 | 9.64          | 0.08                  | 0.24                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 2*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.162       | 49.71            | 65.34                 | -15.63              | 39.75                 | 9.64          | 0.08                  | 0.24                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.393       | 16.76            | 47.99                 | -31.23              | 6.69                  | 9.63          | 0.09                  | 0.35                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.393       | 27.92            | 57.99                 | -30.07              | 17.85                 | 9.63          | 0.09                  | 0.35                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.155       | 24.14            | 46.00                 | -21.86              | 13.82                 | 9.65          | 0.18                  | 0.49                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2.155       | 32.51            | 56.00                 | -23.49              | 22.19                 | 9.65          | 0.18                  | 0.49                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3.454       | 23.93            | 46.00                 | -22.07              | 13.49                 | 9.66          | 0.21                  | 0.57                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3.454       | 31.32            | 56.00                 | -24.68              | 20.88                 | 9.66          | 0.21                  | 0.57                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 19.326      | 33.05            | 50.00                 | -16.95              | 21.99                 | 9.79          | 0.56                  | 0.71                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 19.326      | 38.54            | 60.00                 | -21.46              | 27.48                 | 9.79          | 0.56                  | 0.71                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 23.140      | 29.70            | 50.00                 | -20.30              | 18.50                 | 9.79          | 0.61                  | 0.80                | Average               |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 23.140      | 35.25            | 60.00                 | -24.75              | 24.05                 | 9.79          | 0.61                  | 0.80                | QP                    |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |
| Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).<br>2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |                  |                       |                     |                       |               |                       |                     |                       |              |                     |           |        |   |       |       |       |        |       |      |      |      |         |    |       |       |       |        |       |      |      |      |    |   |       |       |       |        |      |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |       |       |       |        |       |      |      |      |         |   |       |       |       |        |       |      |      |      |    |   |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |    |        |       |       |        |       |      |      |      |         |    |        |       |       |        |       |      |      |      |    |