



# RADIO TEST REPORT

**FCC ID** : L4B-RTBN9X00  
**Equipment** : WiFi8 Quad-band Gaming Router  
**Brand Name** : ASUS  
**Model Name** : GT-BN98 Pro, GT-BN98, GT-BN30000  
**Applicant** : Asus Computer International  
48720 Kato Road, Fremont, CA 94538, United States  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Dec. 16, 2025, and testing was started from Dec. 24, 2025 and completed on May 28, 2026. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

**Sporton International Inc. Hsinchu Laboratory**

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## History of this test report

TEL : 886-3-656-9065  
FAX : 886-3-656-9085  
Report Template No.: CB-A12\_1 Ver1.4

Page Number : 3 of 48  
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## Summary of Test Result

| Report Clause                                      | Ref Std. Clause | Test Items                        | Result (PASS/FAIL) | Remark |
|----------------------------------------------------|-----------------|-----------------------------------|--------------------|--------|
| 1.1.2                                              | 15.203          | Antenna Requirement               | PASS               | -      |
| 3.1                                                | 15.207          | AC Power-line Conducted Emissions | PASS               | -      |
| 3.2                                                | 15.407(a)       | Emission Bandwidth                | PASS               | -      |
| 3.3                                                | 15.407(a)       | Maximum Output Power              | PASS               | -      |
| 3.4                                                | 15.407(a)       | Power Spectral Density            | PASS               | -      |
| 3.5                                                | 15.407(b)       | Unwanted Emissions                | PASS               | -      |
| Note: Reference to Sporton Project No.: 5D1648-03. |                 |                                   |                    |        |

**Conformity Assessment Condition:**

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

**Disclaimer:**

1. The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.

**Reviewed by: Sam Chen****Report Producer: Wendy Pan**



# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

| Frequency Range (MHz) | IEEE Std. 802.11                                                   | Ch. Frequency (MHz) | Channel Number |
|-----------------------|--------------------------------------------------------------------|---------------------|----------------|
| 5150-5250             | a, n (HT20), ac (VHT20),<br>ax (HEW20), be (EHT20),<br>bn (UHR 20) | 5180-5240           | 36-48 [4]      |
| 5250-5350             |                                                                    | 5260-5320           | 52-64 [4]      |
| 5470-5725             |                                                                    | 5500-5720           | 100-144 [12]   |
| 5725-5850             |                                                                    | 5745-5825           | 149-165 [5]    |
| 5150-5250             | n (HT40), ac (VHT40),<br>ax (HEW40), be (EHT40),<br>bn (UHR 40)    | 5190-5230           | 38-46 [2]      |
| 5250-5350             |                                                                    | 5270-5310           | 54-62 [2]      |
| 5470-5725             |                                                                    | 5510-5710           | 102-142 [6]    |
| 5725-5850             |                                                                    | 5755-5795           | 151-159 [2]    |
| 5150-5250             | ac (VHT80), ax (HEW80),<br>be (EHT80), bn (UHR 80)                 | 5210                | 42 [1]         |
| 5250-5350             |                                                                    | 5290                | 58 [1]         |
| 5470-5725             |                                                                    | 5530-5690           | 106-138 [3]    |
| 5725-5850             |                                                                    | 5775                | 155 [1]        |
| 5150-5350             | ac (VHT160),<br>ax (HEW160),<br>be (EHT160),<br>bn (UHR 160)       | 5250                | 50 [1]         |
| 5470-5725             |                                                                    | 5570                | 114 [1]        |



| Band         | Mode                                                                                                          | BWch (MHz) | Nant |
|--------------|---------------------------------------------------------------------------------------------------------------|------------|------|
| 5.15-5.25GHz | 802.11 a,<br>802.11 n HT20,<br>802.11 ac VHT20,<br>802.11 ax HEW20,<br>802.11 be EHT20,<br>802.11 bn UHR 20   | 20         | 4TX  |
|              | 802.11 n HT20-BF,<br>802.11 ac VHT20-BF,<br>802.11 ax HEW20-BF,<br>802.11 be EHT20-BF,<br>802.11 bn UHR 20-BF | 20         | 4TX  |
|              | 802.11 n HT40,<br>802.11 ac VHT40,<br>802.11 ax HEW40,<br>802.11 be EHT40,<br>802.11 bn UHR 40                | 40         | 4TX  |
|              | 802.11 n HT40-BF,<br>802.11 ac VHT40-BF,<br>802.11 ax HEW40-BF,<br>802.11 be EHT40-BF,<br>802.11 bn UHR 40-BF | 40         | 4TX  |
|              | 802.11 ac VHT80,<br>802.11 ax HEW80,<br>802.11 be EHT80,<br>802.11 bn UHR 80                                  | 80         | 4TX  |
|              | 802.11 ac VHT80-BF,<br>802.11 ax HEW80-BF,<br>802.11 be EHT80-BF,<br>802.11 bn UHR 80-BF                      | 80         | 4TX  |
| 5.15-5.35GHz | 802.11 ac VHT160,<br>802.11 ax HEW160,<br>802.11 be EHT160,<br>802.11 bn UHR 160                              | 160        | 4TX  |
|              | 802.11 ac VHT160-BF,<br>802.11 ax HEW160-BF,<br>802.11 be EHT160-BF,<br>802.11 bn UHR 160-BF                  | 160        | 4TX  |



| Band         | Mode                                                                                                          | BWch (MHz) | Nant |
|--------------|---------------------------------------------------------------------------------------------------------------|------------|------|
| 5.25-5.35GHz | 802.11 a,<br>802.11 n HT20,<br>802.11 ac VHT20,<br>802.11 ax HEW20,<br>802.11 be EHT20,<br>802.11 bn UHR 20   | 20         | 4TX  |
|              | 802.11 n HT20-BF,<br>802.11 ac VHT20-BF,<br>802.11 ax HEW20-BF,<br>802.11 be EHT20-BF,<br>802.11 bn UHR 20-BF | 20         | 4TX  |
|              | 802.11 n HT40,<br>802.11 ac VHT40,<br>802.11 ax HEW40,<br>802.11 be EHT40,<br>802.11 bn UHR 40                | 40         | 4TX  |
|              | 802.11 n HT40-BF,<br>802.11 ac VHT40-BF,<br>802.11 ax HEW40-BF,<br>802.11 be EHT40,<br>802.11 bn UHR 40-BF    | 40         | 4TX  |
|              | 802.11 ac VHT80,<br>802.11 ax HEW80,<br>802.11 be EHT80,<br>802.11 bn UHR 80                                  | 80         | 4TX  |
|              | 802.11 ac VHT80-BF,<br>802.11 ax HEW80-BF,<br>802.11 be EHT80-BF,<br>802.11 bn UHR 80-BF                      | 80         | 4TX  |
|              | 802.11 ac VHT160,<br>802.11 ax HEW160,<br>802.11 be EHT160,<br>802.11 bn UHR 160                              | 160        | 4TX  |
|              | 802.11 ac VHT160-BF,<br>802.11 ax HEW160-BF,<br>802.11 be EHT160-BF,<br>802.11 bn UHR 160-BF                  | 160        | 4TX  |



| Band          | Mode                                                                                                          | BWch (MHz) | Nant |
|---------------|---------------------------------------------------------------------------------------------------------------|------------|------|
| 5.47-5.725GHz | 802.11 a,<br>802.11 n HT20,<br>802.11 ac VHT20,<br>802.11 ax HEW20,<br>802.11 be EHT20,<br>802.11 bn UHR 20   | 20         | 4TX  |
|               | 802.11 n HT20-BF,<br>802.11 ac VHT20-BF,<br>802.11 ax HEW20-BF,<br>802.11 be EHT20-BF,<br>802.11 bn UHR 20-BF | 20         | 4TX  |
|               | 802.11 n HT40,<br>802.11 ac VHT40,<br>802.11 ax HEW40,<br>802.11 be EHT40,<br>802.11 bn UHR 40                | 40         | 4TX  |
|               | 802.11 n HT40-BF,<br>802.11 ac VHT40-BF,<br>802.11 ax HEW40-BF,<br>802.11 be EHT40,<br>802.11 bn UHR 40-BF    | 40         | 4TX  |
|               | 802.11 ac VHT80,<br>802.11 ax HEW80,<br>802.11 be EHT80,<br>802.11 bn UHR 80                                  | 80         | 4TX  |
|               | 802.11 ac VHT80-BF,<br>802.11 ax HEW80-BF,<br>802.11 be EHT80-BF,<br>802.11 bn UHR 80-BF                      | 80         | 4TX  |
|               | 802.11 ac VHT160,<br>802.11 ax HEW160,<br>802.11 be EHT160,<br>802.11 bn UHR 160                              | 160        | 4TX  |
|               | 802.11 ac VHT160-BF,<br>802.11 ax HEW160-BF,<br>802.11 be EHT160-BF,<br>802.11 bn UHR 160-BF                  | 160        | 4TX  |



| Band          | Mode                                                                                                          | BWch (MHz) | Nant |
|---------------|---------------------------------------------------------------------------------------------------------------|------------|------|
| 5.725-5.85GHz | 802.11 a,<br>802.11 n HT20,<br>802.11 ac VHT20,<br>802.11 ax HEW20,<br>802.11 be EHT20,<br>802.11 bn UHR 20   | 20         | 4TX  |
|               | 802.11 n HT20-BF,<br>802.11 ac VHT20-BF,<br>802.11 ax HEW20-BF,<br>802.11 be EHT20-BF,<br>802.11 bn UHR 20-BF | 20         | 4TX  |
|               | 802.11 n HT40,<br>802.11 ac VHT40,<br>802.11 ax HEW40,<br>802.11 be EHT40,<br>802.11 bn UHR 40                | 40         | 4TX  |
|               | 802.11 n HT40-BF,<br>802.11 ac VHT40-BF,<br>802.11 ax HEW40-BF,<br>802.11 be EHT40,<br>802.11 bn UHR 40-BF    | 40         | 4TX  |
|               | 802.11 ac VHT80,<br>802.11 ax HEW80,<br>802.11 be EHT80,<br>802.11 bn UHR 80                                  | 80         | 4TX  |
|               | 802.11 ac VHT80-BF,<br>802.11 ax HEW80-BF,<br>802.11 be EHT80-BF,<br>802.11 bn UHR 80-BF                      | 80         | 4TX  |



## MRU (puncturing)

For Multi\_RU/Puncturing:

| RU-tone | Configuration | Bandwidth (MHz) |     |     |     |
|---------|---------------|-----------------|-----|-----|-----|
|         |               | 80              |     |     |     |
| 484+242 | 1             |                 | 242 | 484 |     |
|         | 2             | 242             |     | 484 |     |
|         | 3             | 484             |     |     | 242 |
|         | 4             | 484             |     | 242 |     |

| RU-tone     | Configuration | Bandwidth (MHz) |     |     |     |     |     |
|-------------|---------------|-----------------|-----|-----|-----|-----|-----|
|             |               | 160             |     |     |     |     |     |
| 996+484     | 1             |                 | 484 |     | 996 |     |     |
|             | 2             | 484             |     |     | 996 |     |     |
|             | 3             |                 | 996 |     |     | 484 |     |
|             | 4             |                 | 996 |     | 484 |     |     |
| 996+484+242 | 1             |                 | 242 | 484 |     | 996 |     |
|             | 2             | 242             |     | 484 |     | 996 |     |
|             | 3             | 484             |     |     | 242 | 996 |     |
|             | 4             | 484             |     | 242 |     | 996 |     |
|             | 5             |                 | 996 |     |     | 242 | 484 |
|             | 6             |                 | 996 |     | 242 |     | 484 |
|             | 7             |                 | 996 |     | 484 |     | 242 |
|             | 8             |                 | 996 |     | 484 | 242 |     |

### Note:

- 11a, HT20, HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80, VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- HEW20, HEW40, HEW80, HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80, EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- UHR20, UHR40, UHR80, UHR160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- IEEE 802.11bn (UHR) is the draft standard for Ultra High Reliability, focusing on enhanced throughput and reduced latency.
- The device supports a maximum data rate up to MCS 23, utilizing 4096QAM modulation with 4X4 spatial streams to achieve optimized PHY rates.

**1.1.2 Worst case of MRU(puncturing) evaluation procedure**

|                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Complete test Full RU BE & PSD                                                                                                                                                                                                                             |
| 2. Measure the Band edge emission of each MRU(static preamble puncturing) by conducted method and find out the MRU(static preamble puncturing) worst case configuration.                                                                                      |
| 3. Follow step 2 to find the worst MRU(static preamble puncturing) configuration to measure the all conducted test items.                                                                                                                                     |
| 4. Follow step 2 to find the worst MRU(static preamble puncturing) configuration and perform radiated BE/RSE testing                                                                                                                                          |
| 5. Confirm whether the worst MRU(static preamble puncturing) configuration setting in step 3 and step 4 is the same. If there is a channel where the setting drops due to the test in step 4, the PSD of MRU(static preamble puncturing) needs to be reduced. |


**1.1.3 Antenna Information**

| Ant. | Port   |      |      | Brand | Model Name    | Antenna Type | Connector | Gain (dBi) |
|------|--------|------|------|-------|---------------|--------------|-----------|------------|
|      | 2.4GHz | 5GHz | 6GHz |       |               |              |           |            |
| 1    | 4      | 1    | -    | Whayu | C660-510680-A | Dipole       | I-PEX     | Note 1     |
| 2    | 1      | 4    | -    | Whayu | C660-510681-A | Dipole       | I-PEX     |            |
| 3    | 2      | 3    | -    | Whayu | C660-510682-A | Dipole       | I-PEX     |            |
| 4    | 3      | 2    | -    | Whayu | C660-510683-A | Dipole       | I-PEX     |            |
| 5    | -      | -    | 1    | Whayu | C660-510676-A | Dipole       | I-PEX     |            |
| 6    | -      | -    | 2    | Whayu | C660-510677-A | Dipole       | I-PEX     |            |
| 7    | -      | -    | 3    | Whayu | C660-510678-A | Dipole       | I-PEX     |            |
| 8    | -      | -    | 4    | Whayu | C660-510679-A | Dipole       | I-PEX     |            |
| 9    | -      | -    | 1    | Whayu | C660-510676-A | Dipole       | I-PEX     |            |
| 10   | -      | -    | 2    | Whayu | C660-510677-A | Dipole       | I-PEX     |            |
| 11   | -      | -    | 3    | Whayu | C660-510678-A | Dipole       | I-PEX     |            |
| 12   | -      | -    | 4    | Whayu | C660-510679-A | Dipole       | I-PEX     |            |

Note 1:

| Ant. | Port   |      |      | WLAN<br>2.4GHz (dBi) | WLAN 5GHz (dBi) |         |         |        | WLAN 6GHz (dBi) |        |        |
|------|--------|------|------|----------------------|-----------------|---------|---------|--------|-----------------|--------|--------|
|      | 2.4GHz | 5GHz | 6GHz |                      | UNII 1          | UNII 2A | UNII 2C | UNII 3 | UNII 5          | UNII 7 | UNII 8 |
| 1    | 4      | 1    | -    | 2.83                 | 2.7             | 3.61    | 2.7     | 2.59   | -               | -      | -      |
| 2    | 1      | 4    | -    | 2.15                 | 3.19            | 3.3     | 3.19    | 3.57   | -               | -      | -      |
| 3    | 2      | 3    | -    | 2.06                 | 3.97            | 3.52    | 3.63    | 2.63   | -               | -      | -      |
| 4    | 3      | 2    | -    | 1.53                 | 2.52            | 3.55    | 2.31    | 2.81   | -               | -      | -      |
| 5    | -      | -    | 1    | -                    | -               | -       | -       | -      | 2.37            | -      | -      |
| 6    | -      | -    | 2    | -                    | -               | -       | -       | -      | 2.43            | -      | -      |
| 7    | -      | -    | 3    | -                    | -               | -       | -       | -      | 2.78            | -      | -      |
| 8    | -      | -    | 4    | -                    | -               | -       | -       | -      | 3.81            | -      | -      |
| 9    | -      | -    | 1    | -                    | -               | -       | -       | -      | -               | 2.32   | 2.65   |
| 10   | -      | -    | 2    | -                    | -               | -       | -       | -      | -               | 2.98   | 2.82   |
| 11   | -      | -    | 3    | -                    | -               | -       | -       | -      | -               | 3.89   | 3.18   |
| 12   | -      | -    | 4    | -                    | -               | -       | -       | -      | -               | 2.6    | 2.38   |



| Directional Gain (dBi) |      |                  |      |                   |      |                   |      |                  |      |                  |      |                  |      |                  |      |
|------------------------|------|------------------|------|-------------------|------|-------------------|------|------------------|------|------------------|------|------------------|------|------------------|------|
| WLAN 2.4GHz            |      | WLAN 5GHz UNII 1 |      | WLAN 5GHz UNII 2A |      | WLAN 5GHz UNII 2C |      | WLAN 5GHz UNII 3 |      | WLAN 6GHz UNII 5 |      | WLAN 6GHz UNII 7 |      | WLAN 6GHz UNII 8 |      |
| 4T1S                   | 4T2S | 4T1S             | 4T2S | 4T1S              | 4T2S | 4T1S              | 4T2S | 4T1S             | 4T2S | 4T1S             | 4T2S | 4T1S             | 4T2S | 4T1S             | 4T2S |
| 5.39                   | 2.83 | 5.58             | 3.97 | 5.49              | 3.61 | 6.3               | 3.63 | 6.15             | 3.57 | 5.74             | 3.81 | 5.91             | 3.89 | 5.69             | 3.18 |

Note 2: The antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03.

**<For 2.4GHz function>**

**For IEEE 802.11b/g/n/VHT/ax/be/bn (4TX/4RX):**

Port 1~Port 4 can be used as transmitting/receiving antenna.

Port 1~Port 4 could transmit/receive simultaneously.

**<For 5GHz function>**

**For IEEE 802.11a/n/ac/ax/be/bn (4TX/4RX):**

Port 1~Port 4 can be used as transmitting/receiving antenna.

Port 1~Port 4 could transmit/receive simultaneously.

**<For 6GHz function>**

**For IEEE 802.11a/ax/be/bn (4TX/4RX):**

Port 1~Port 4 can be used as transmitting/receiving antenna.

Port 1~Port 4 could transmit/receive simultaneously.

**1.1.4 Mode Test Duty Cycle****For Full RU**

| Mode                          | DC    | DCF (dB) | T (s)   | VBW (Hz)_1/T    |
|-------------------------------|-------|----------|---------|-----------------|
| 802.11a_Nss 1,(6D)            | 0.976 | 0.11     | 4.069m  | 300             |
| 802.11bn UHR20-BF_Nss 1,(M0)  | 0.991 | 0.04     | 2.891m  | 10Hz (DC>=0.98) |
| 802.11bn UHR40-BF_Nss 1,(M0)  | 0.99  | 0.04     | 2.415m  | 10Hz (DC>=0.98) |
| 802.11bn UHR80-BF_Nss 1,(M0)  | 0.987 | 0.06     | 1.856m  | 10Hz (DC>=0.98) |
| 802.11bn UHR160-BF_Nss 1,(M0) | 0.986 | 0.06     | 1.74m   | 10Hz (DC>=0.98) |
| 802.11bn UHR20-BF_Nss 2,(M0)  | 0.983 | 0.07     | 1.489m  | 10Hz (DC>=0.98) |
| 802.11bn UHR40-BF_Nss 2,(M0)  | 0.949 | 0.23     | 468.75u | 3k              |
| 802.11bn UHR160-BF_Nss 2,(M0) | 0.974 | 0.11     | 915u    | 2k              |

**For Multi\_RU/Puncturing**

| Mode                                         | DC    | DCF (dB) | T (s)  | VBW (Hz)_1/T    |
|----------------------------------------------|-------|----------|--------|-----------------|
| 802.11bn UHR80_Nss 1,(M0)                    | 0.989 | 0.05     | 2.558m | 10Hz (DC>=0.98) |
| 802.11bn UHR80_Nss 1,(M0),RU484+RU242        | 0.99  | 0.04     | 2.563m | 10Hz (DC>=0.98) |
| 802.11bn UHR160_Nss 1,(M0)                   | 0.986 | 0.06     | 2.014m | 10Hz (DC>=0.98) |
| 802.11bn UHR160_Nss 1,(M0),RU996+RU484+RU242 | 0.986 | 0.06     | 2.014m | 10Hz (DC>=0.98) |
| 802.11bn UHR160_Nss 1,(M0),RU996+RU484       | 0.989 | 0.05     | 2.327m | 10Hz (DC>=0.98) |

**Note:**

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

**1.1.5 EUT Operational Condition**

|                                    |                                                                                                                                                |                     |                                     |                      |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|----------------------|
| <b>EUT Power Type</b>              | From Power Adapter                                                                                                                             |                     |                                     |                      |
| <b>Beamforming Function</b>        | <input checked="" type="checkbox"/>                                                                                                            | With beamforming    | <input type="checkbox"/>            | Without beamforming  |
|                                    | The product has beamforming function for n/VHT/ax/be/bn in 2.4GHz, n/ac/ax/be/bn in 5GHz UNII 1~UNII 3, and ax/be/bn in 6GHz UNII 5, UNII 7~8. |                     |                                     |                      |
| <b>Weather Band</b>                | <input checked="" type="checkbox"/>                                                                                                            | With 5600~5650MHz   | <input type="checkbox"/>            | Without 5600~5650MHz |
| <b>Function</b>                    | <input type="checkbox"/>                                                                                                                       | Outdoor P2M         | <input checked="" type="checkbox"/> | Indoor P2M           |
|                                    | <input type="checkbox"/>                                                                                                                       | Fixed P2P           | <input type="checkbox"/>            | Client               |
|                                    | <input checked="" type="checkbox"/>                                                                                                            | Point-to-multipoint | <input type="checkbox"/>            | Point-to-point       |
| <b>TPC Function</b>                | <input checked="" type="checkbox"/>                                                                                                            | With TPC            | <input type="checkbox"/>            | Without TPC          |
| <b>Channel Puncturing Function</b> | <input checked="" type="checkbox"/>                                                                                                            | Supported           |                                     |                      |
|                                    | <input type="checkbox"/>                                                                                                                       | Unsupported         |                                     |                      |
| <b>Support RU</b>                  | <input checked="" type="checkbox"/>                                                                                                            | Full RU             | <input checked="" type="checkbox"/> | Partial RU           |
| <b>Test Software Version</b>       | accessMTool 3.4.4.0                                                                                                                            |                     |                                     |                      |

Note: The above information was declared by manufacturer.

**1.1.6 Table for EUT Supports Function**

| Function  | Support Type                   |
|-----------|--------------------------------|
| AP Router | Master                         |
| Bridge    | Client without radar detection |
| Extender  | Master                         |
| Mesh      | Master                         |

Note 1: From the above, after evaluating, AP Router was selected to test and record in the report.

Note 2: The above information was declared by manufacturer.

**1.1.7 Table for Multiple Listing**

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

| Model Name  | Description                                                                      |
|-------------|----------------------------------------------------------------------------------|
| GT-BN98 Pro | All the models are identical, the difference model served as marketing strategy. |
| GT-BN98     |                                                                                  |
| GT-BN30000  |                                                                                  |

Note 1: From the above models, model: GT-BN98 Pro was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.



## 1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020
- ♦ FCC KDB 789033 D02 v02r01

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

- ♦ FCC KDB 662911 D03 v01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

## 1.3 Testing Location Information

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

| Test Condition            | Test Site No. | Test Engineer | Test Environment<br>(°C / %) | Test Date                       |
|---------------------------|---------------|---------------|------------------------------|---------------------------------|
| RF Conducted              | TH01-CB       | Black Lu      | 19.9~21.2 / 63~65            | Jan. 10, 2026~<br>Feb. 25, 2026 |
|                           |               |               |                              | Apr. 29, 2026~<br>May 23, 2026  |
| Radiated<br>(below 1GHz)  | 10CH01-CB     | Tim Chen      | 22~23 / 64~65                | May 05, 2026                    |
| Radiated<br>(above 1GHz)  | 03CH02-CB     | Paul Hu       | 24.4~24.8 / 62~66            | Dec. 24, 2025~<br>May 28, 2026  |
|                           | 03CH03-CB     | George Fan    | 23.8~24.1 / 59~67            |                                 |
|                           | 03CH06-CB     | Jimmy Huang   | 23.7~23.8 / 63~64            |                                 |
|                           | 03CH01-CB     | Sean Ku       | 23.6~23.9 / 61~68            |                                 |
|                           | 03CH03-CB     | George Fan    | 23.8~24.8 / 57~58            |                                 |
|                           | 03CH04-CB     | Stim Sung     | 24.4~24.7 / 58~62            |                                 |
|                           | 03CH06-CB     | Jimmy Huang   | 24.6~24.7 / 55~58            |                                 |
| Radiated<br>(Co-location) | 03CH04-CB     | Stim Sung     | 21.4~22.6 / 57~61            | Mar. 09, 2026                   |
| AC Conduction             | CO01-CB       | Gray Lee      | 21~22 / 58~59                | Feb. 09, 2026                   |



## 1.4 Measurement Uncertainty

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

**Test Date: Before May 28, 2026**

| Test Items                           | Uncertainty | Remark                   |
|--------------------------------------|-------------|--------------------------|
| Conducted Emission (150kHz ~ 30MHz)  | 3.8 dB      | Confidence levels of 95% |
| Radiated Emission (9kHz ~ 30MHz)     | 4.1 dB      | Confidence levels of 95% |
| Radiated Emission (30MHz ~ 1,000MHz) | 5.9 dB      | Confidence levels of 95% |
| Radiated Emission (1GHz ~ 18GHz)     | 4.3 dB      | Confidence levels of 95% |
| Radiated Emission (18GHz ~ 40GHz)    | 4.2 dB      | Confidence levels of 95% |
| Conducted Emission                   | 2.5 dB      | Confidence levels of 95% |
| Output Power Measurement             | 1.3 dB      | Confidence levels of 95% |
| Power Density Measurement            | 2.0 dB      | Confidence levels of 95% |
| Bandwidth Measurement                | 1.0 %       | Confidence levels of 95% |

**Test Date: After May 27, 2026**

| Test Items                        | Uncertainty | Remark                   |
|-----------------------------------|-------------|--------------------------|
| Radiated Emission (1GHz ~ 18GHz)  | 4.5 dB      | Confidence levels of 95% |
| Radiated Emission (18GHz ~ 40GHz) | 4.3 dB      | Confidence levels of 95% |



## 2 Test Configuration of EUT

### 2.1 Test Channel Mode

For Full RU

| Mode                              |
|-----------------------------------|
| 802.11a_Nss1,(6Mbps)_4TX          |
| 5180MHz                           |
| 5200MHz                           |
| 5240MHz                           |
| 5260MHz                           |
| 5300MHz                           |
| 5320MHz                           |
| 5500MHz                           |
| 5580MHz                           |
| 5700MHz                           |
| 5720MHz Straddle 5.47-5.725GHz    |
| 5720MHz Straddle 5.725-5.85GHz    |
| 5745MHz                           |
| 5785MHz                           |
| 5825MHz                           |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX |
| 5180MHz                           |
| 5200MHz                           |
| 5240MHz                           |
| 5260MHz                           |
| 5300MHz                           |
| 5320MHz                           |
| 5500MHz                           |
| 5580MHz                           |
| 5700MHz                           |
| 5720MHz Straddle 5.47-5.725GHz    |
| 5720MHz Straddle 5.725-5.85GHz    |
| 5745MHz                           |
| 5785MHz                           |
| 5825MHz                           |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX |
| 5190MHz                           |
| 5230MHz                           |
| 5270MHz                           |
| 5310MHz                           |
| 5510MHz                           |
| 5550MHz                           |
| 5670MHz                           |
| 5710MHz Straddle 5.47-5.725GHz    |
| 5710MHz Straddle 5.725-5.85GHz    |
| 5755MHz                           |
| 5795MHz                           |



|                                    |
|------------------------------------|
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  |
| 5210MHz                            |
| 5290MHz                            |
| 5530MHz                            |
| 5610MHz                            |
| 5690MHz Straddle 5.47-5.725GHz     |
| 5690MHz Straddle 5.725-5.85GHz     |
| 5775MHz                            |
| 802.11bn UHR160-BF_Nss1,(MCS0)_4TX |
| 5250MHz Straddle 5.15-5.25GHz      |
| 5250MHz Straddle 5.25-5.35GHz      |
| 5570MHz                            |
| 802.11bn UHR20-BF_Nss2,(MCS0)_4TX  |
| 5180MHz                            |
| 802.11bn UHR40-BF_Nss2,(MCS0)_4TX  |
| 5190MHz                            |
| 5230MHz                            |
| 802.11bn UHR160-BF_Nss2,(MCS0)_4TX |
| 5250MHz Straddle 5.15-5.25GHz      |
| 5250MHz Straddle 5.25-5.35GHz      |
| 5570MHz                            |

**For Multi\_RU/Puncturing**

| Mode                                                    |
|---------------------------------------------------------|
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        |
| 5210MHz                                                 |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX        |
| 5290MHz                                                 |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        |
| 5530MHz                                                 |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        |
| 5610MHz                                                 |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        |
| 5690MHz Straddle 5.47-5.725GHz                          |
| 5690MHz Straddle 5.725-5.85GHz                          |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        |
| 5775MHz                                                 |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 1_4TX |
| 5250MHz Straddle 5.15-5.25GHz                           |
| 5250MHz Straddle 5.25-5.35GHz                           |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 1_4TX       |
| 5250MHz Straddle 5.15-5.25GHz                           |
| 5250MHz Straddle 5.25-5.35GHz                           |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX |
| 5570MHz                                                 |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX       |
| 5570MHz                                                 |

**Note:**

- ♦ Evaluated UHR20/UHR40/UHR80/UHR160 mode only. Due to similar modulation, The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160/EHT20/EHT40/EHT80/EHT160 mode are the same or lower than UHR20/UHR40/UHR80/UHR160.
- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the beamforming mode has been selected to test.
- ♦ The EUT supports a maximum data rate up to MCS 23. After evaluation, MCS 0 was found to be the worst case and was selected for all test items.

## 2.2 The Worst Case Measurement Configuration

| The Worst Case Mode for Following Conformance Tests                           |                                                                                                                |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                                             | AC power-line conducted emissions                                                                              |
| <b>Condition</b>                                                              | AC power-line conducted measurement for line and neutral<br>Test Voltage: 120Vac / 60Hz                        |
| <b>Operating Mode</b>                                                         | Normal Link                                                                                                    |
| 1                                                                             | AP Router mode_WAN Mode: EUT + 10G WAN/LAN 1(WAN) + 2.5G WAN/LAN 1(LAN) + USB3.0(R/W) + USB2.0(R/W)            |
| 2                                                                             | AP Router mode_WAN Mode: EUT + 2.5G WAN/LAN 1(WAN) + 10G WAN/LAN 1(LAN) + USB3.0(R/W) + USB2.0(R/W)            |
| 3                                                                             | AP Router mode_WWAN Mode(USB2.0): 10G WAN/LAN 1 (LAN) + 2.5G WAN/LAN 1 (LAN) + USB3.0(R/W) + USB2.0(WWAN)      |
| 4                                                                             | AP Router mode_WWAN mode(USB3.0): EUT + 10G WAN/LAN 1(LAN) + 2.5G WAN/LAN 1 (LAN) + USB3.0(WWAN) + USB2.0(R/W) |
| For operating mode 1 is the worst case and it was record in this test report. |                                                                                                                |

| The Worst Case Mode for Following Conformance Tests |                                          |
|-----------------------------------------------------|------------------------------------------|
| <b>Tests Item</b>                                   | Emission Bandwidth                       |
| <b>Test Condition</b>                               | Conducted measurement at transmit chains |
| 1                                                   | EUT_Full RU                              |

| The Worst Case Mode for Following Conformance Tests |                                                |
|-----------------------------------------------------|------------------------------------------------|
| <b>Tests Item</b>                                   | Maximum Output Power<br>Power Spectral Density |
| <b>Test Condition</b>                               | Conducted measurement at transmit chains       |
| 1                                                   | EUT_Full RU                                    |
| 2                                                   | EUT_Multi_RU/Puncturing                        |



| <b>The Worst Case Mode for Following Conformance Tests</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unwanted Emissions                                                                                                                                                                                                                                  |
| <b>Test Condition</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Radiated measurement<br>If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type. |
| <b>Operating Mode &lt; 1GHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Normal Link                                                                                                                                                                                                                                         |
| 1. After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.<br>2. There are four modes of EUT listed below:<br><br>(1) AP Router mode_WAN Mode: EUT in Z axis + 10G WAN/LAN 1(WAN) + 2.5G WAN/LAN 1(LAN) + USB3.0(R/W) + USB2.0(R/W)<br><br>(2) AP Router mode_WAN Mode: EUT in Z axis + 2.5G WAN/LAN 1(WAN) + 10G WAN/LAN 1(LAN) + USB3.0(R/W) + USB2.0(R/W)<br><br>(3) AP Router mode_WWAN Mode(USB2.0): EUT in Z axis + 10G WAN/LAN 1 (LAN) + 2.5G WAN/LAN 1 (LAN) + USB3.0(R/W) + USB2.0(WWAN)<br><br>(4) AP Router mode_WWAN mode(USB3.0): EUT in Z axis + 10G WAN/LAN 1(LAN) + 2.5G WAN/LAN 1 (LAN) + USB3.0(WWAN) + USB2.0(R/W)<br><br>"Mode 1" has been evaluated to be the worst case. So the measurement will follow this same test configuration. |                                                                                                                                                                                                                                                     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AP Router mode_WAN Mode: EUT in Z axis + 10G WAN/LAN 1(WAN) + 2.5G WAN/LAN 1(LAN) + USB3.0(R/W) + USB2.0(R/W)                                                                                                                                       |
| <b>Operating Mode &gt; 1GHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CTX                                                                                                                                                                                                                                                 |
| After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EUT in Z axis _Full RU                                                                                                                                                                                                                              |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EUT in Z axis _Multi_RU/Puncturing                                                                                                                                                                                                                  |

| <b>The Worst Case Mode for Following Conformance Tests</b>                                                                                  |                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>Tests Item</b>                                                                                                                           | Simultaneous Transmission Analysis - Radiated Emission Co-location |
| <b>Test Condition</b>                                                                                                                       | Radiated measurement                                               |
| <b>Operating Mode</b>                                                                                                                       | Normal Link                                                        |
| After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report. |                                                                    |
| 1                                                                                                                                           | WLAN 2.4GHz + WLAN 5GHz                                            |
| Refer to Appendix G for Radiated Emission Co-location.                                                                                      |                                                                    |



| The Worst Case Mode for Following Conformance Tests                                   |                                                                         |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Tests Item                                                                            | Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation |
| Operating Mode                                                                        |                                                                         |
| 1                                                                                     | WLAN 2.4GHz + WLAN 5GHz + 6GHz UNII5 + 6GHz UNII7~8 + WWAN              |
| 2                                                                                     | WLAN 2.4GHz + WLAN 5GHz + 6GHz UNII5 + 6GHz UNII7~8                     |
| Refer to Sporton Test Report No.: FA5D1648-01 for Co-location RF Exposure Evaluation. |                                                                         |

## 2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 10 were executed.

The program was executed as follows:

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

For Normal Link Mode:

During the test, the EUT operation to normal function.

## 2.4 Accessories

| Accessories                   |            |                 |                                                        |
|-------------------------------|------------|-----------------|--------------------------------------------------------|
| Equipment Name                | Brand Name | Model Name      | Rating                                                 |
| Adapter                       | ASUS       | MU60B3120500-A1 | INPUT: 100-240V ~ 50/60Hz, 1.5A<br>OUTPUT: 12.0V, 5.0A |
| Other                         |            |                 |                                                        |
| RJ-45 cable*1: Shielded, 1.5m |            |                 |                                                        |



## 2.5 Support Equipment

**For AC Conduction and Radiated (below 1GHz):**

| Support Equipment |                                    |            |               |            |
|-------------------|------------------------------------|------------|---------------|------------|
| No.               | Equipment                          | Brand Name | Model Name    | FCC ID     |
| A                 | 10G WAN/LAN1 PC<br>(WAN Function)  | DELL       | OPTIPLEX 3010 | N/A        |
| B                 | 2.5G WAN/LAN1 PC<br>(LAN Function) | DELL       | OPTIPLEX 3010 | N/A        |
| C                 | 2.5G LAN2 PC                       | DELL       | OPTIPLEX 3010 | N/A        |
| D                 | 2.5G LAN4 PC                       | DELL       | OPTIPLEX 3010 | N/A        |
| E                 | 1G LAN5 PC                         | DELL       | OPTIPLEX 3010 | N/A        |
| F                 | 10G LAN6 PC                        | DELL       | OPTIPLEX 3010 | N/A        |
| G                 | Flash disk3.0                      | Transcend  | JetFlash-703  | N/A        |
| H                 | Flash disk2.0                      | Tcell      | Push          | N/A        |
| I                 | 2.4G NB                            | Lenovo     | X260          | N/A        |
| J                 | 5G NB                              | Lenovo     | X260          | N/A        |
| K                 | 6G Device                          | INTEL      | BE200         | PD9BE200NG |
| L                 | 6G NB                              | DELL       | E7240         | N/A        |

**For Radiated (above 1GHz)**

**For Non-beamforming mode:**

| Support Equipment |           |            |            |        |
|-------------------|-----------|------------|------------|--------|
| No.               | Equipment | Brand Name | Model Name | FCC ID |
| A                 | NB        | DELL       | E4300      | N/A    |

**For Beamforming mode:**

| Support Equipment |           |            |            |        |
|-------------------|-----------|------------|------------|--------|
| No.               | Equipment | Brand Name | Model Name | FCC ID |
| A                 | NB        | DELL       | E4300      | N/A    |
| B                 | Client    | ASUS       | GT-BN98    | N/A    |
| C                 | NB        | DELL       | E4300      | N/A    |

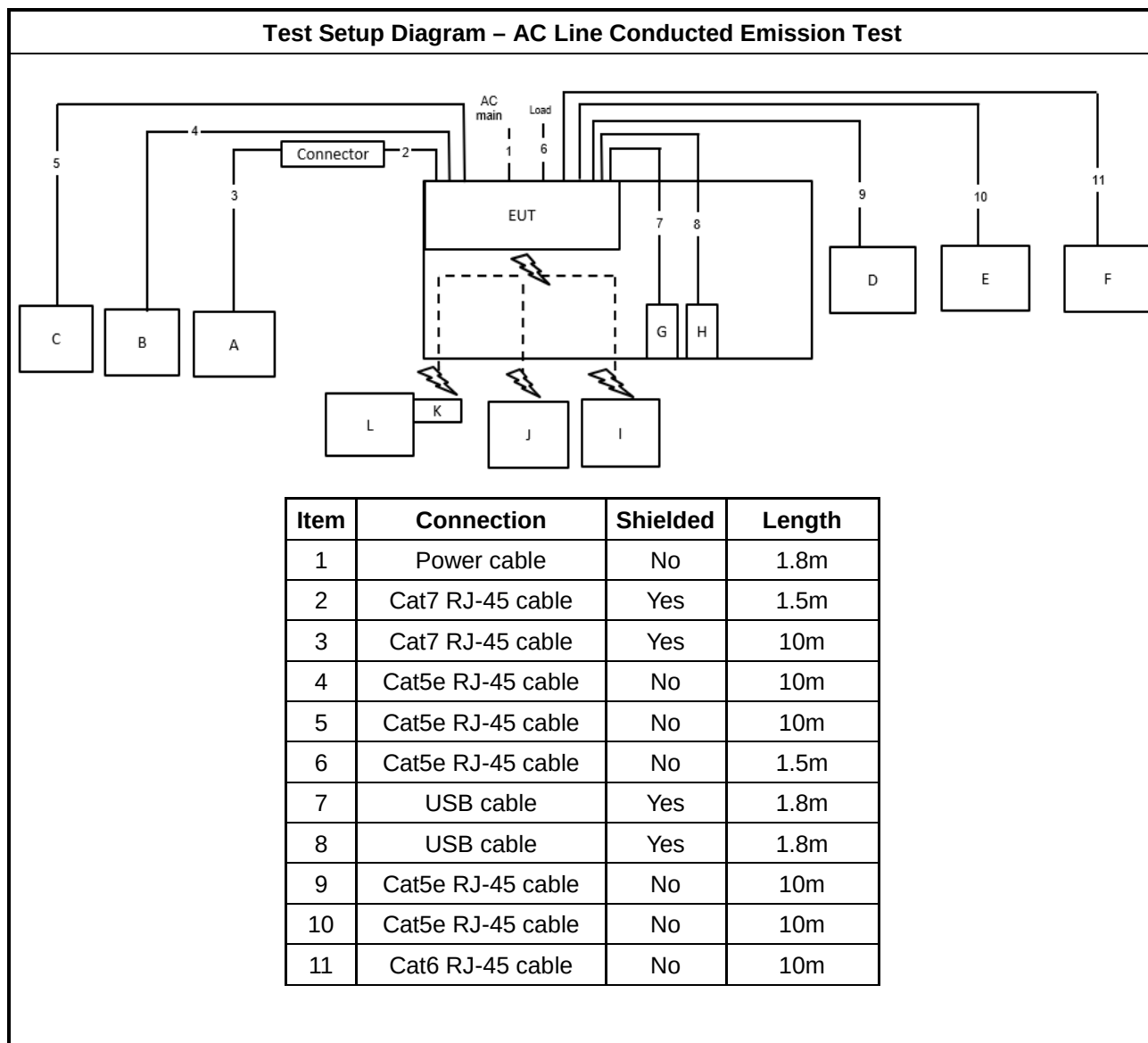
**For Radiated (Co-location):**

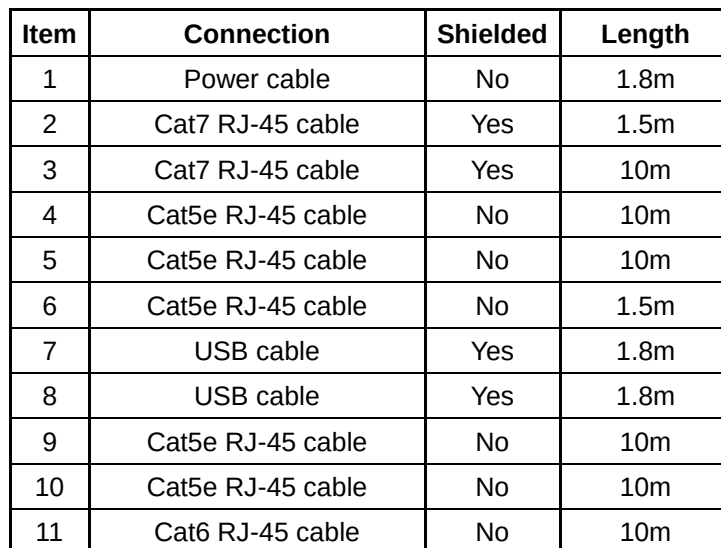
| Support Equipment |               |               |            |        |
|-------------------|---------------|---------------|------------|--------|
| No.               | Equipment     | Brand Name    | Model Name | FCC ID |
| A                 | NB            | DELL          | E4300      | N/A    |
| B                 | NB(2.4G WIFI) | DELL          | E4300      | N/A    |
| C                 | NB(5G WIFI)   | DELL          | E4300      | N/A    |
| D                 | Flash disk    | Silicon Power | I-Series   | N/A    |
| E                 | Flash disk3.0 | Silicon Power | B06        | N/A    |

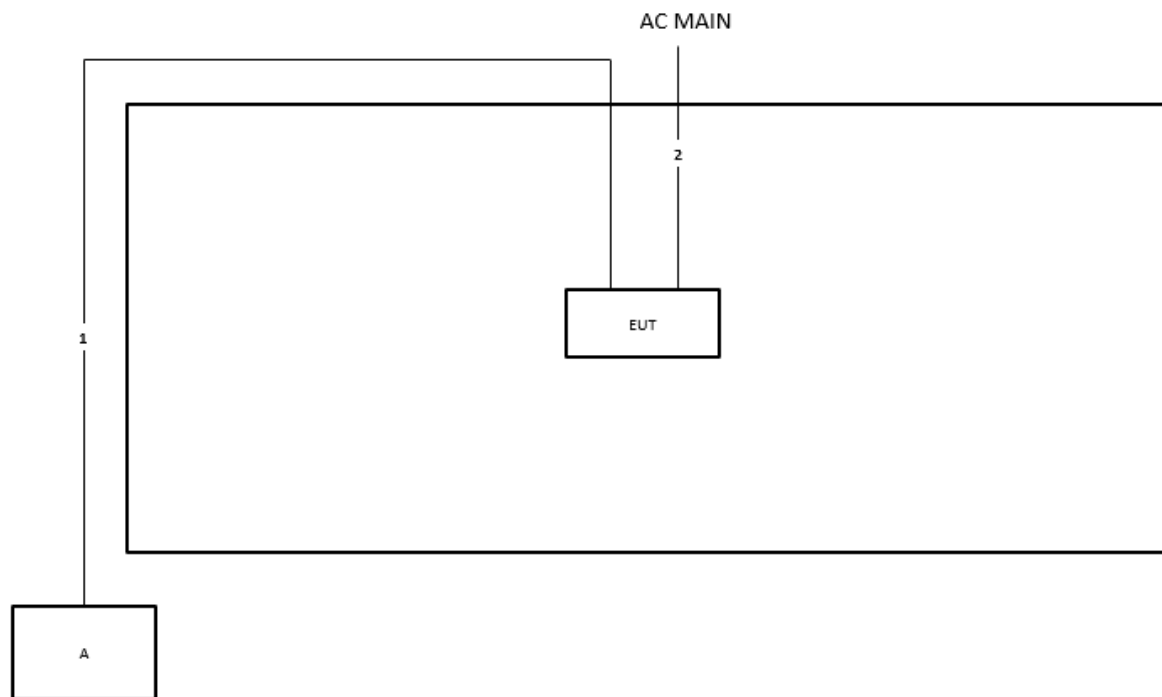
**For RF Conducted:**

| Support Equipment |           |            |            |        |
|-------------------|-----------|------------|------------|--------|
| No.               | Equipment | Brand Name | Model Name | FCC ID |
| A                 | NB        | DELL       | E4300      | N/A    |

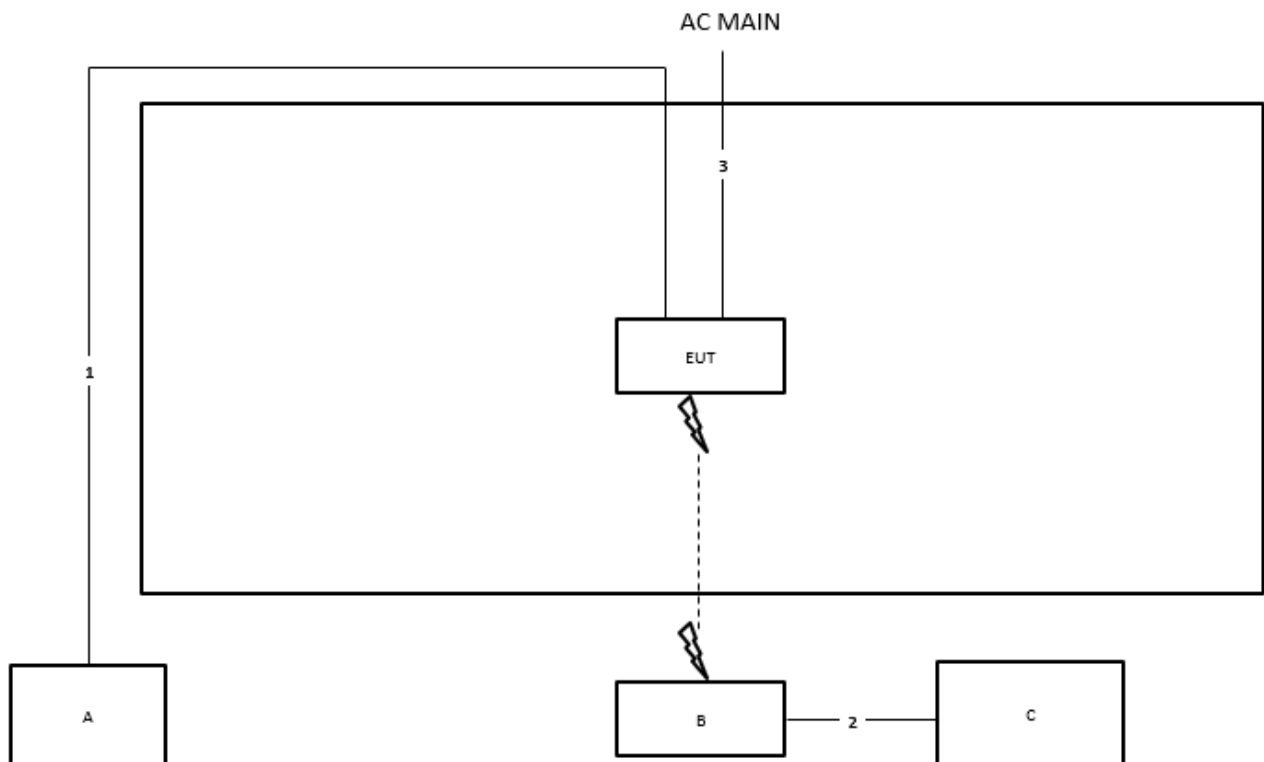
## 2.6 Test Setup Diagram



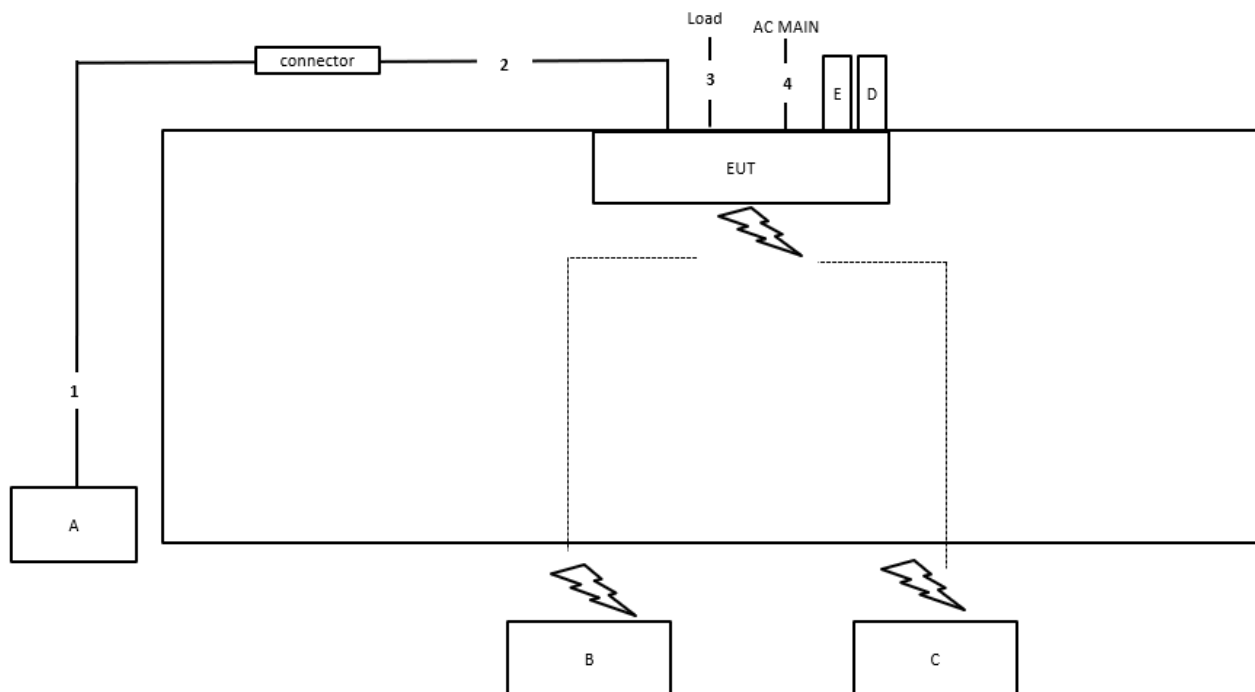


**Test Setup Diagram - Radiated Test > 1GHz / Non-beamforming mode**


| Item | Connection  | Shielded | Length |
|------|-------------|----------|--------|
| 1    | RJ-45 cable | No       | 10m    |
| 2    | Power cable | No       | 1.8m   |

**Test Setup Diagram - Radiated Test > 1GHz / Beamforming mode**


| Item | Connection  | Shielded | Length |
|------|-------------|----------|--------|
| 1    | RJ-45 cable | No       | 10m    |
| 2    | RJ-45 cable | No       | 1.5m   |
| 3    | Power cable | No       | 1.8m   |

**Test Setup Diagram - Radiated Test / Co-location**


| Item | Connection    | Shielded | Length |
|------|---------------|----------|--------|
| 1    | RJ-45 cable   | No       | 10m    |
| 2    | RJ-45 cable   | Yes      | 1.5m   |
| 3    | RJ-45 cable*6 | No       | 1.5m   |
| 4    | Power cable   | No       | 1.8m   |



### 3 Transmitter Test Result

#### 3.1 AC Power-line Conducted Emissions

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

| AC Power-line Conducted Emissions Limit                  |            |           |
|----------------------------------------------------------|------------|-----------|
| Frequency Emission (MHz)                                 | Quasi-Peak | Average   |
| 0.15-0.5                                                 | 66 - 56 *  | 56 - 46 * |
| 0.5-5                                                    | 56         | 46        |
| 5-30                                                     | 60         | 50        |
| Note 1: * Decreases with the logarithm of the frequency. |            |           |

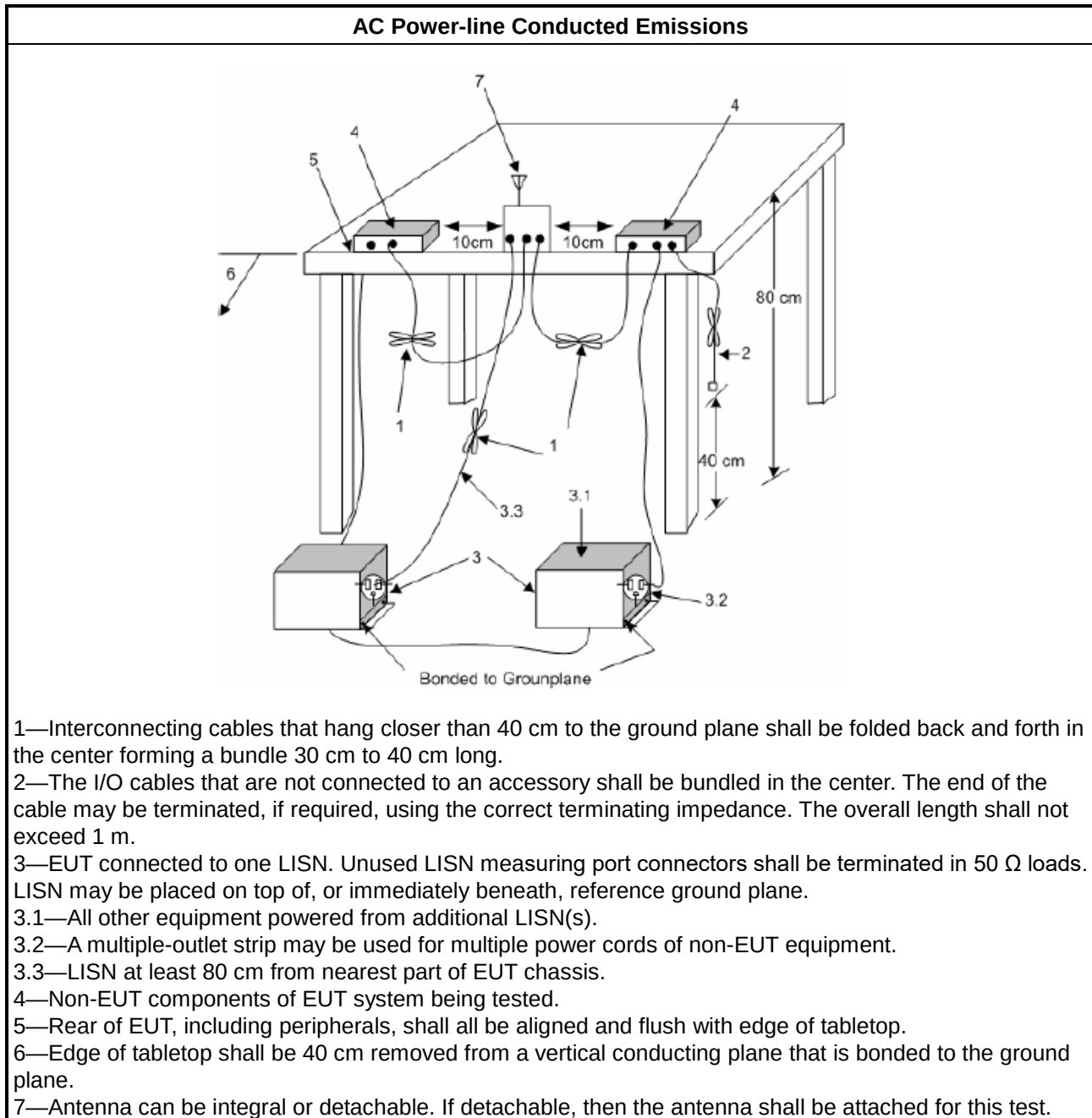
##### 3.1.2 Measuring Instruments

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

##### 3.1.3 Test Procedures

| Test Method                                                                                                      |
|------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Refer as ANSI C63.10-2020, clause 6.2 for AC power-line conducted emissions. |

### 3.1.4 Test Setup



### 3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

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

Refer as Appendix A

## 3.2 Emission Bandwidth

### 3.2.1 Emission Bandwidth Limit

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

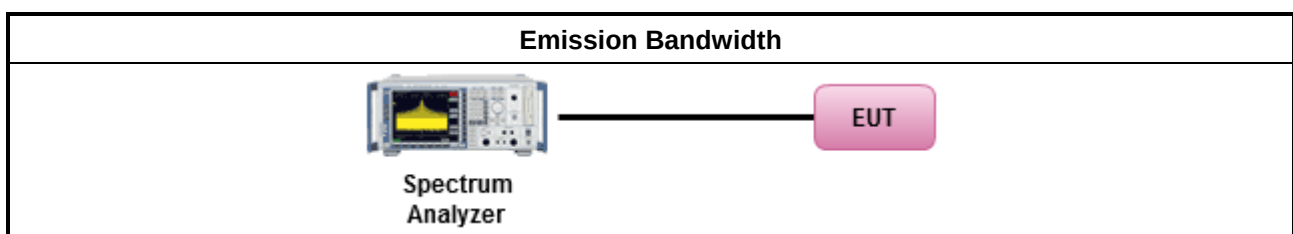
### 3.2.2 Measuring Instruments

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

### 3.2.3 Test Procedures

| Test Method                                                                                                                    |                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>For the emission bandwidth shall be measured using one of the options below:</li> </ul> |                                                                                 |
| <input checked="" type="checkbox"/>                                                                                            | Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement. |
| <input type="checkbox"/>                                                                                                       | Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.              |
| <input type="checkbox"/>                                                                                                       | Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.                          |

### 3.2.4 Test Setup



### 3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



### 3.3 Maximum Output Power

#### 3.3.1 Limit

| Maximum Output Power Limit                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UNII Devices</b>                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"><li>Outdoor AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>. e.i.r.p. at any elevation angle above 30 degrees <math>\leq 125</math>mW [21dBm]</li><li>Indoor AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math></li><li>Point-to-point AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 23</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 23)</math>.</li><li>Mobile or Portable Client: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 250 mW. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 24 - (G_{TX} - 6)</math>.</li></ul> |
| <input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the maximum conducted output power ( $P_{Out}$ ) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$ , where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$ .  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the maximum conducted output power ( $P_{Out}$ ) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$ , where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$ . |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"><li>Point-to-multipoint systems (P2M): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>.</li><li>Point-to-point systems (P2P): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>LE-LAN Devices</b>                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <input type="checkbox"/> For the 5.15-5.25 GHz band:                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"><li>For other devices: The maximum e.i.r.p. shall not exceed 200 mW or <math>10 + 10 \log B</math>, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.</li><li>Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or <math>1.76 + 10 \log B</math>, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <input type="checkbox"/> For the 5.25-5.35 GHz band:                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"><li>For other devices: The maximum conducted output power shall not exceed 250 mW or <math>11 + 10 \log 10 B</math>, dBm, and the maximum e.i.r.p. shall not exceed 1.0 W or <math>17 + 10 \log B</math>, dBm, whichever power is less. B is the 99% emission bandwidth in MHz</li><li>Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or <math>1.76 + 10 \log B</math>, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.</li><li>Devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.</li></ul>                                                                                                                                                                                                                                                                    |
| <input type="checkbox"/> For the 5.47-5.725 GHz band:                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"><li>The maximum conducted output power shall not exceed 250 mW or <math>11 + 10 \log 10 B</math>, dBm, and</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



|                                                                                                                            |                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                            | the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$ , dBm, whichever power is less. B is the 99% emission bandwidth in MHz.                                                                                                                            |
|                                                                                                                            | <ul style="list-style-type: none"><li>Equipment with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.</li></ul>                                    |
| <input type="checkbox"/>                                                                                                   | For the 5.725-5.85 GHz band:                                                                                                                                                                                                                                       |
|                                                                                                                            | <ul style="list-style-type: none"><li>Point-to-multipoint systems (P2M): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>.</li></ul> |
|                                                                                                                            | <ul style="list-style-type: none"><li>Point-to-point systems (P2P): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W.</li></ul>                                                                                        |
| $P_{Out}$ = maximum conducted output power in dBm,<br>$G_{TX}$ = the maximum transmitting antenna directional gain in dBi. |                                                                                                                                                                                                                                                                    |

### 3.3.2 Measuring Instruments

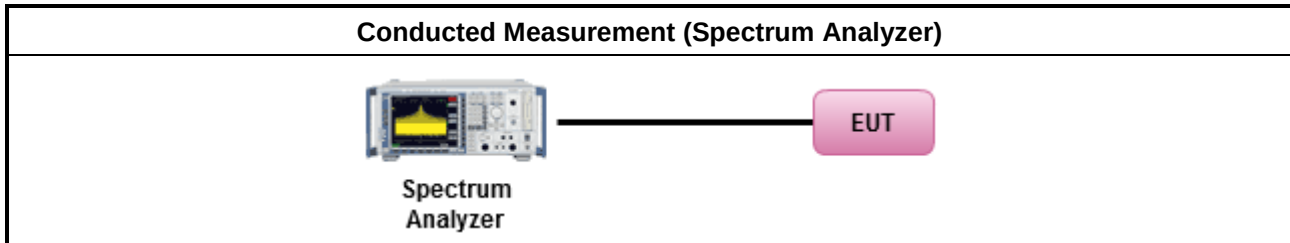
Refer a test equipment and calibration data table in this test report.

### 3.3.3 Test Procedures

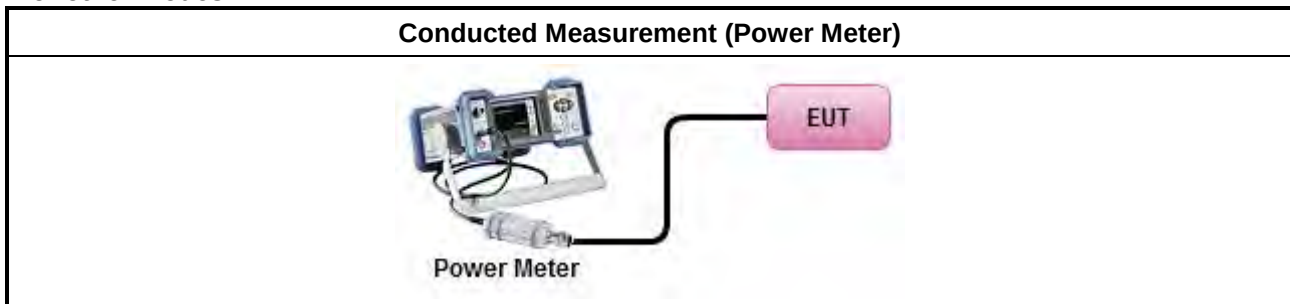
| Test Method                         |                                                                                                                                                                                                                                                                     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

### 3.3.4 Test Setup

For Straddle channel mode:



For other modes:



### 3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



### 3.4 Power Spectral Density

#### 3.4.1 Limit

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

#### 3.4.2 Measuring Instruments

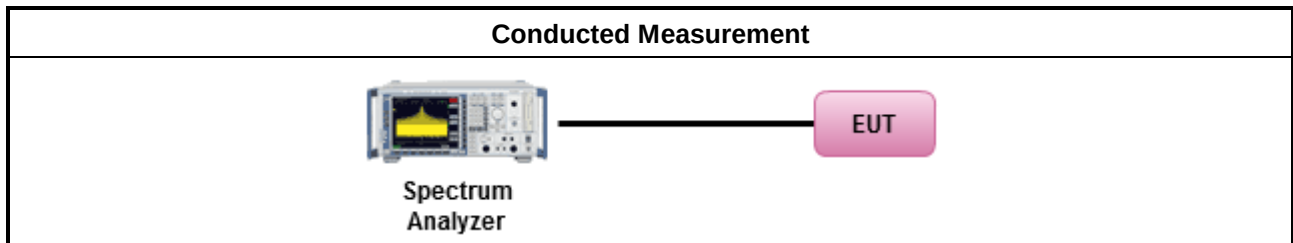
Refer a test equipment and calibration data table in this test report.

**3.4.3 Test Procedures**

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

| Test Method |                                                                                                                |
|-------------|----------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"> <li>Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.</li> </ul> |

### 3.4.4 Test Setup



### 3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



### 3.5 Unwanted Emissions

#### 3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

| Un-restricted band emissions above 1GHz Limit        |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Band                                       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <input checked="" type="checkbox"/> 5.15 - 5.25 GHz  | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]                                                                                                                                                                                                                                                                                                                                                                                               |
| <input checked="" type="checkbox"/> 5.25 - 5.35 GHz  | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]                                                                                                                                                                                                                                                                                                                                                                                               |
| <input checked="" type="checkbox"/> 5.47 - 5.725 GHz | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]                                                                                                                                                                                                                                                                                                                                                                                               |
| <input checked="" type="checkbox"/> 5.725 - 5.85 GHz | all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge. |

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



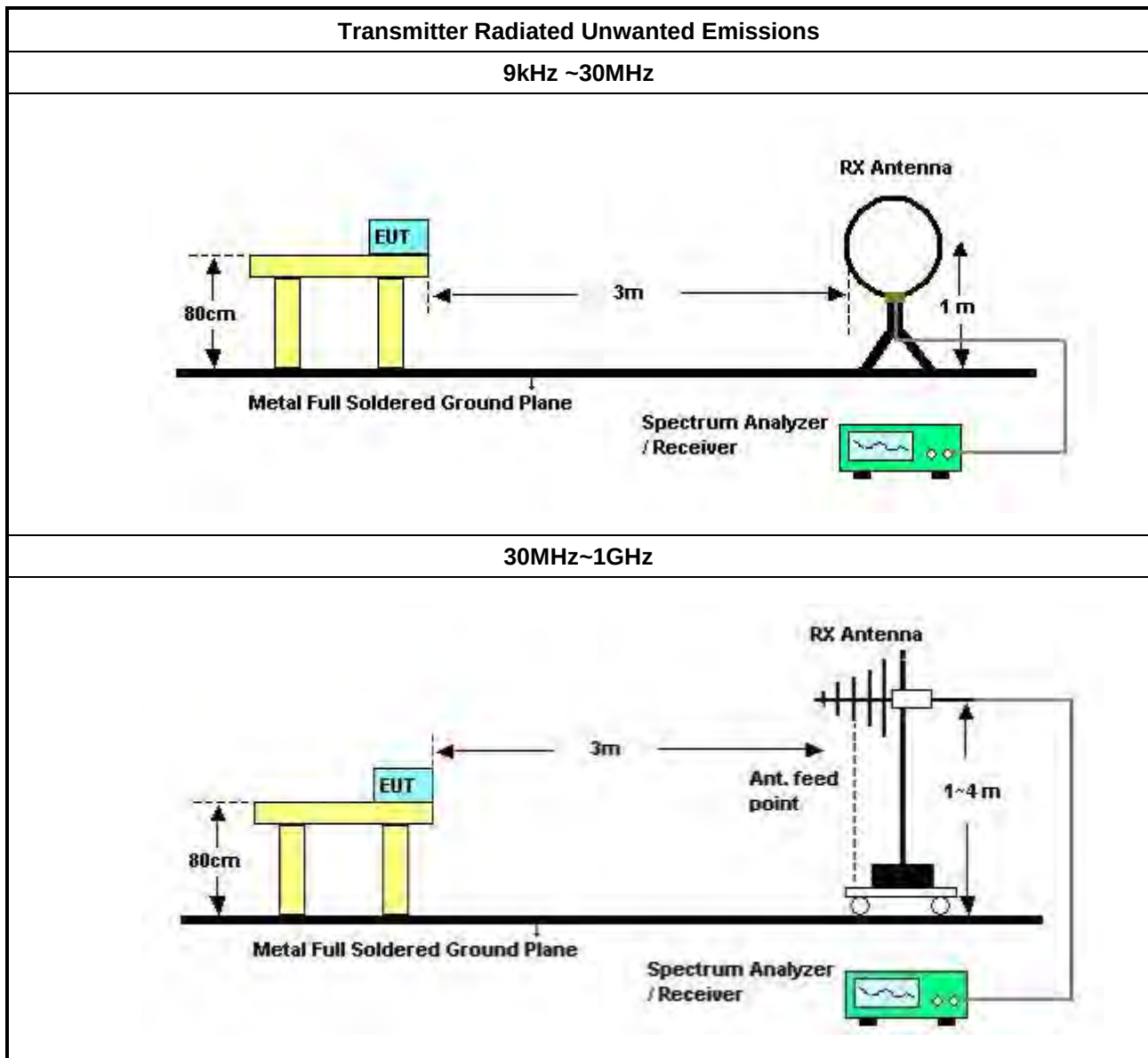
### 3.5.2 Measuring Instruments

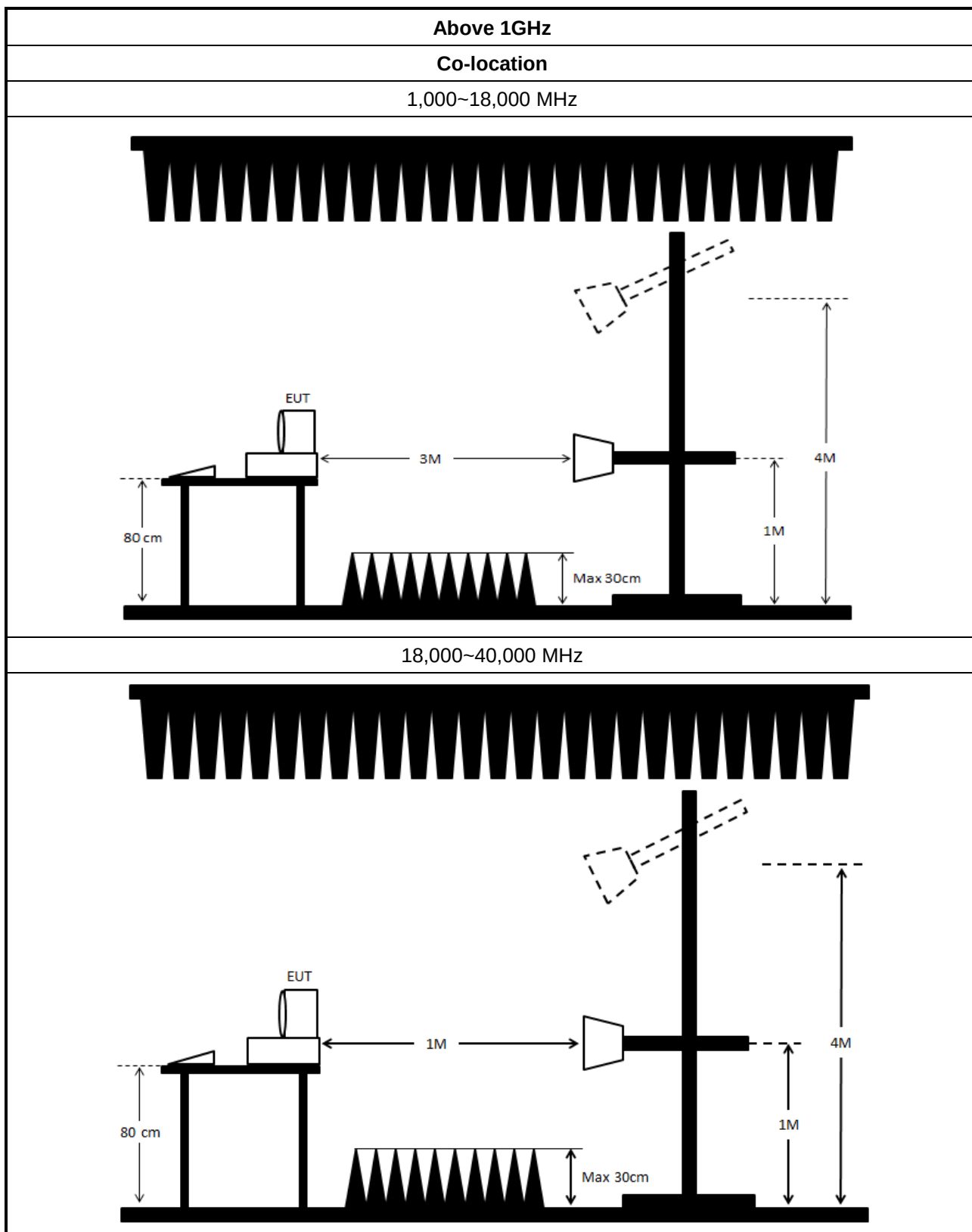
Refer a test equipment and calibration data table in this test report.

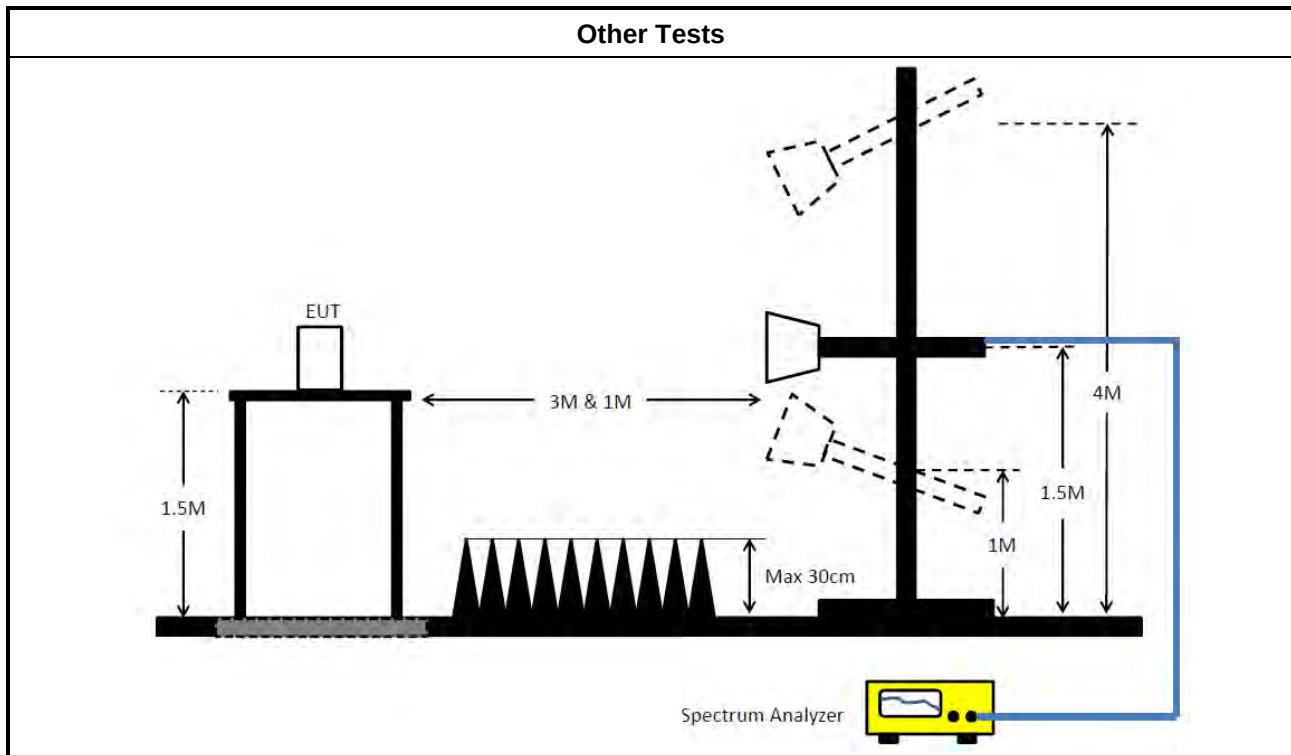
### 3.5.3 Test Procedures

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

### 3.5.4 Test Setup







### 3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

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

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

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

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

### 3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



## 4 Test Equipment and Calibration Data

| Instrument                    | Brand              | Model No.          | Serial No.       | Characteristics      | Calibration Date | Calibration Due Date | Remark                |
|-------------------------------|--------------------|--------------------|------------------|----------------------|------------------|----------------------|-----------------------|
| EMI Receiver                  | Agilent            | N9038A             | My52260123       | 9kHz ~ 8.4GHz        | Mar. 06, 2025    | Mar. 05, 2026        | Conduction (CO01-CB)  |
| LISN                          | F.C.C.             | FCC-LISN-50-16-2   | 04083            | 150kHz ~ 100MHz      | Feb. 04, 2026    | Feb. 03, 2027        | Conduction (CO01-CB)  |
| LISN                          | Schwarzbeck        | NSLK 8127          | 8127647          | 9kHz ~ 30MHz         | May 10, 2025     | May 09, 2026         | Conduction (CO01-CB)  |
| Pulse Limiter                 | Rohde&Schwarz      | ESH3-Z2            | 100430           | 9kHz ~ 30MHz         | Sep. 14, 2025    | Sep. 13, 2026        | Conduction (CO01-CB)  |
| COND Cable                    | Woken              | Cable              | CO01             | 9kHz ~ 30MHz         | Sep. 14, 2025    | Sep. 13, 2026        | Conduction (CO01-CB)  |
| Test Software                 | SPORTON            | SENSE-EMI          | V5.11            | 150kHz-30MHz         | N.C.R.           | N.C.R.               | Conduction (CO01-CB)  |
| Loop Antenna                  | Teseq              | HLA 6121           | 65417            | 9kHz - 30MHz         | Oct. 20, 2025    | Oct. 19, 2026        | Radiation (10CH01-CB) |
| 10m Semi Anechoic Chamber NSA | TDK                | SAC-10M            | 10CH01-CB        | 30MHz~1GHz<br>10m,3m | Jan. 14, 2026    | Jan. 13, 2027        | Radiation (10CH01-CB) |
| Amplifier                     | Agilent            | 8447D              | 2944A10783       | 9kHz ~ 1.3GHz        | Mar. 07, 2026    | Mar. 06, 2027        | Radiation (10CH01-CB) |
| Amplifier                     | Agilent            | 8447D              | 2944A10784       | 9kHz ~ 1.3GHz        | Mar. 07, 2026    | Mar. 06, 2027        | Radiation (10CH01-CB) |
| Low Cable                     | Woken              | SUCOFLEX 104       | low cable-01     | 25MHz ~ 1GHz         | Oct. 14, 2025    | Oct. 13, 2026        | Radiation (10CH01-CB) |
| Low Cable                     | Woken              | SUCOFLEX 104       | low cable-02     | 25MHz ~ 1GHz         | Oct. 14, 2025    | Oct. 13, 2026        | Radiation (10CH01-CB) |
| High Cable                    | TITAN              | T318E              | High cable01     | 30MHz ~ 18GHz        | Nov. 14, 2025    | Nov. 13, 2026        | Radiation (10CH01-CB) |
| Bilog Ant & 6dB Attenuator    | SCHWARZBECK & EMCI | VULB 9168 & N-6-06 | 1469 & AT-N06021 | 30MHz ~ 1GHz         | Jan. 08, 2026    | Jan. 07, 2027        | Radiation (10CH01-CB) |
| Amplifier                     | EM                 | EM101              | 060703           | 10MHz ~ 1GHz         | Oct. 15, 2025    | Oct. 14, 2026        | Radiation (10CH01-CB) |
| EMI Test Receiver             | Rohde&Schwarz      | ESR7               | 103076           | 9 kHz ~ 7GHz         | Aug. 27, 2025    | Aug. 26, 2026        | Radiation (10CH01-CB) |
| Spectrum analyzer             | R&S                | FSV40              | 101027           | 9kHz~40GHz           | Sep. 03, 2025    | Sep. 02, 2026        | Radiation (10CH01-CB) |
| Test Software                 | SPORTON            | SENSE-EMI          | V5.11            | 30MHz-40GHz          | N.C.R.           | N.C.R.               | Radiation (10CH01-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK                | SAC-3M             | 03CH01-CB        | 1GHz ~18GHz<br>3m    | May 03, 2025     | May 02, 2026         | Radiation (03CH01-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK                | SAC-3M             | 03CH01-CB        | 1GHz ~18GHz<br>3m    | May 02, 2026     | May 01, 2027         | Radiation (03CH01-CB) |
| Horn Antenna                  | SCHWARZBECK        | BBHA 9120 D        | BBHA 9120 D 1370 | 1GHz~18GHz           | Aug. 22, 2025    | Aug. 21, 2026        | Radiation (03CH01-CB) |
| Horn Antenna                  | Schwarzbeck        | BBHA 9170          | BBHA9170252      | 15GHz ~ 40GHz        | Oct. 07, 2025    | Oct. 06, 2026        | Radiation (03CH01-CB) |



| Instrument                    | Brand        | Model No.       | Serial No.       | Characteristics  | Calibration Date | Calibration Due Date | Remark                |
|-------------------------------|--------------|-----------------|------------------|------------------|------------------|----------------------|-----------------------|
| Pre-Amplifier                 | Agilent      | 8449B           | 3008A02121       | 1GHz ~ 26.5GHz   | May 16, 2025     | May 15, 2026         | Radiation (03CH01-CB) |
| Pre-Amplifier                 | Agilent      | 8449B           | 3008A02121       | 1GHz ~ 26.5GHz   | May 15, 2026     | May 14, 2027         | Radiation (03CH01-CB) |
| Pre-Amplifier                 | SGH          | SGH184          | 20221107-3       | 18GHz ~ 40GHz    | Nov. 21, 2025    | Nov. 20, 2026        | Radiation (03CH01-CB) |
| Signal Analyzer               | R&S          | FSV3044         | 101437           | 10kHz ~ 44GHz    | Dec. 12, 2025    | Dec. 11, 2026        | Radiation (03CH01-CB) |
| RF Cable-high                 | Woken        | RG402           | High Cable-16    | 1 GHz ~ 18 GHz   | Sep. 25, 2025    | Sep. 24, 2026        | Radiation (03CH01-CB) |
| RF Cable-high                 | Woken        | RG402           | High Cable-16+17 | 1 GHz ~ 18 GHz   | Sep. 25, 2025    | Sep. 24, 2026        | Radiation (03CH01-CB) |
| High Cable                    | Woken        | WCA0929M        | 40G#5+6          | 1GHz ~ 40 GHz    | Nov. 13, 2025    | Nov. 12, 2026        | Radiation (03CH01-CB) |
| Test Software                 | SPORTON      | SENSE-15407_NII | V5.11. 27        | 5.15GHz-7.115GHz | N.C.R.           | N.C.R.               | Radiation (03CH01-CB) |
| 3m Semi Anechoic Chamber VSWR | RIKEN        | SAC-3M          | 03CH02-CB        | 1GHz ~18GHz      | Mar. 23, 2025    | Mar. 22, 2026        | Radiation (03CH02-CB) |
| 3m Semi Anechoic Chamber VSWR | RIKEN        | SAC-3M          | 03CH02-CB        | 1GHz ~18GHz      | Mar. 21, 2026    | Mar. 20, 2027        | Radiation (03CH02-CB) |
| Horn Antenna                  | ETS-Lindgren | 3115            | 00143147         | 750MHz~18GHz     | Nov. 05, 2025    | Nov. 04, 2026        | Radiation (03CH02-CB) |
| Horn Antenna                  | Schwarzbeck  | BBHA 9170       | BBHA9170252      | 15GHz ~ 40GHz    | Oct. 07, 2025    | Oct. 06, 2026        | Radiation (03CH02-CB) |
| Pre-Amplifier                 | Agilent      | 83017A          | MY39501305       | 1GHz ~ 26.5GHz   | Jun. 28, 2025    | Jun. 27, 2026        | Radiation (03CH02-CB) |
| Pre-Amplifier                 | EM           | EM01G18GA       | 60844            | 1 ~ 18GHz        | Mar. 11, 2025    | Mar. 10, 2026        | Radiation (03CH02-CB) |
| Pre-Amplifier                 | EM           | EM01G18GA       | 60844            | 1 ~ 18GHz        | Mar. 10, 2026    | Mar. 09, 2027        | Radiation (03CH02-CB) |
| Pre-Amplifier                 | SGH          | SGH184          | 20221107-3       | 18GHz ~ 40GHz    | Nov. 21, 2025    | Nov. 20, 2026        | Radiation (03CH02-CB) |
| Signal Analyzer               | R&S          | FSV3044         | 101536           | 10kHz ~ 44GHz    | Aug. 20, 2025    | Aug. 19, 2026        | Radiation (03CH02-CB) |
| RF Cable-high                 | Woken        | RG402           | High Cable-18    | 1GHz ~ 18GHz     | Jun. 19, 2025    | Jun. 18, 2026        | Radiation (03CH02-CB) |
| High Cable                    | Woken        | WCA0929M        | 40G#5+6          | 1GHz ~ 40 GHz    | Nov. 13, 2025    | Nov. 12, 2026        | Radiation (03CH02-CB) |
| Test Software                 | SPORTON      | SENSE-15407_NII | V5.11. 27        | 5.15GHz-7.115GHz | N.C.R.           | N.C.R.               | Radiation (03CH02-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK          | SAC-3M          | 03CH03-CB        | 1GHz ~18GHz 3m   | May 02, 2025     | May 01, 2026         | Radiation (03CH03-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK          | SAC-3M          | 03CH03-CB        | 1GHz ~18GHz 3m   | May 01, 2026     | Apr. 30, 2027        | Radiation (03CH03-CB) |
| Horn Antenna                  | ETS-Lindgren | 3115            | 6821             | 750MHz~18GHz     | Feb. 20, 2025    | Feb. 19, 2026        | Radiation (03CH03-CB) |



| Instrument                    | Brand        | Model No.       | Serial No.       | Characteristics  | Calibration Date | Calibration Due Date | Remark                |
|-------------------------------|--------------|-----------------|------------------|------------------|------------------|----------------------|-----------------------|
| Horn Antenna                  | ETS-Lindgren | 3115            | 6821             | 750MHz~18GHz     | Feb. 06, 2026    | Feb. 05, 2027        | Radiation (03CH03-CB) |
| Horn Antenna                  | Schwarzbeck  | BBHA 9170       | BBHA9170252      | 15GHz ~ 40GHz    | Oct. 07, 2025    | Oct. 06, 2026        | Radiation (03CH03-CB) |
| Pre-Amplifier                 | Agilent      | 8449B           | 3008A02097       | 1GHz ~ 26.5GHz   | Jun. 28, 2025    | Jun. 27, 2026        | Radiation (03CH03-CB) |
| Pre-Amplifier                 | SGH          | SGH5265         | 20240911-1       | 1~ 26.5GHz       | Sep. 18, 2025    | Sep. 17, 2026        | Radiation (03CH03-CB) |
| Pre-Amplifier                 | SGH          | SGH184          | 20221107-3       | 18GHz ~ 40GHz    | Nov. 21, 2025    | Nov. 20, 2026        | Radiation (03CH03-CB) |
| Spectrum Analyzer             | R&S          | FSP40           | 100019           | 9kHz ~ 40GHz     | Jul. 17, 2025    | Jul. 16, 2026        | Radiation (03CH03-CB) |
| RF Cable-high                 | Woken        | RG402           | High Cable-20+29 | 1GHz ~ 18GHz     | Sep. 25, 2025    | Sep. 24, 2026        | Radiation (03CH03-CB) |
| RF Cable-high                 | Woken        | RG402           | High Cable-29    | 1GHz ~ 18GHz     | Sep. 25, 2025    | Sep. 24, 2026        | Radiation (03CH03-CB) |
| High Cable                    | Woken        | WCA0929M        | 40G#5+6          | 1GHz ~ 40 GHz    | Nov. 13, 2025    | Nov. 12, 2026        | Radiation (03CH03-CB) |
| Test Software                 | SPORTON      | SENSE-15407_NII | V5.11. 27        | 5.15GHz-7.115GHz | N.C.R.           | N.C.R.               | Radiation (03CH03-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK          | SAC-3M          | 03CH04-CB        | 1GHz ~18GHz 3m   | Feb. 21, 2025    | Feb. 20, 2026        | Radiation (03CH04-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK          | SAC-3M          | 03CH04-CB        | 1GHz ~18GHz 3m   | Feb. 13, 2026    | Feb. 12, 2027        | Radiation (03CH04-CB) |
| Horn Antenna                  | SCHWARZBECK  | BBHA 9120 D     | BBHA 9120D-01816 | 1GHz~18GHz       | Dec. 31, 2025    | Dec. 30, 2026        | Radiation (03CH04-CB) |
| Horn Antenna                  | Schwarzbeck  | BBHA 9170       | BBHA9170252      | 15GHz ~ 40GHz    | Oct. 07, 2025    | Oct. 06, 2026        | Radiation (03CH04-CB) |
| Pre-Amplifier                 | SGH          | SGH5265         | 20211115-1       | 1~ 26.5GHz       | Jan. 16, 2025    | Jan. 15, 2026        | Radiation (03CH04-CB) |
| Pre-Amplifier                 | SGH          | SGH5265         | 20211115-1       | 1~ 26.5GHz       | Jan. 13, 2026    | Jan. 12, 2027        | Radiation (03CH04-CB) |
| Pre-Amplifier                 | SGH          | SGH5265         | 20240911-1       | 1~ 26.5GHz       | Sep. 18, 2025    | Sep. 17, 2026        | Radiation (03CH04-CB) |
| Pre-Amplifier                 | SGH          | SGH184          | 20221107-3       | 18GHz ~ 40GHz    | Nov. 21, 2025    | Nov. 20, 2026        | Radiation (03CH04-CB) |
| Spectrum Analyzer             | R&S          | FSP40           | 100142           | 9kHz~40GHz       | Mar. 24, 2025    | Mar. 23, 2026        | Radiation (03CH04-CB) |
| Spectrum Analyzer             | R&S          | FSP40           | 100142           | 9kHz~40GHz       | Mar. 30, 2026    | Mar. 29, 2027        | Radiation (03CH04-CB) |
| RF Cable-high                 | Woken        | RG402           | High Cable-21    | 1GHz - 18GHz     | Apr. 25, 2025    | Apr. 24, 2026        | Radiation (03CH04-CB) |
| RF Cable-high                 | Woken        | RG402           | High Cable-21    | 1GHz - 18GHz     | Apr. 24, 2026    | Apr. 23, 2027        | Radiation (03CH04-CB) |
| RF Cable-high                 | Woken        | RG402           | High Cable-21+67 | 1GHz - 18GHz     | Apr. 25, 2025    | Apr. 24, 2026        | Radiation (03CH04-CB) |
| RF Cable-high                 | Woken        | RG402           | High Cable-21+67 | 1GHz - 18GHz     | Apr. 24, 2026    | Apr. 23, 2027        | Radiation (03CH04-CB) |



| Instrument                    | Brand       | Model No.       | Serial No.       | Characteristics  | Calibration Date | Calibration Due Date | Remark                |
|-------------------------------|-------------|-----------------|------------------|------------------|------------------|----------------------|-----------------------|
| High Cable                    | Woken       | WCA0929M        | 40G#5+6          | 1GHz ~ 40 GHz    | Nov. 13, 2025    | Nov. 12, 2026        | Radiation (03CH04-CB) |
| Test Software                 | SPORTON     | SENSE-15407_NII | V5.11. 27        | 5.15GHz-7.115GHz | N.C.R.           | N.C.R.               | Radiation (03CH04-CB) |
| Test Software                 | SPORTON     | SENSE-EMI       | V5.11            | 30MHz-40GHz      | N.C.R.           | N.C.R.               | Radiation (03CH04-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK         | SAC-3M          | 03CH06-CB        | 1GHz ~18GHz 3m   | Oct. 07, 2025    | Oct. 06, 2026        | Radiation (03CH06-CB) |
| Horn Antenna                  | SCHWARZBECK | BBHA9120D       | BBHA 9120D-1292  | 1GHz~18GHz       | Aug. 22, 2025    | Aug. 21, 2026        | Radiation (03CH06-CB) |
| Horn Antenna                  | Schwarzbeck | BBHA 9170       | BBHA9170252      | 15GHz ~ 40GHz    | Oct. 07, 2025    | Oct. 06, 2026        | Radiation (03CH06-CB) |
| Pre-Amplifier                 | EMCI        | EMC12630SE      | 980383           | 1GHz ~ 18GHz     | Jul. 30, 2025    | Jul. 29, 2026        | Radiation (03CH06-CB) |
| Pre-Amplifier                 | SGH         | SGH184          | 20221107-3       | 18GHz ~ 40GHz    | Nov. 21, 2025    | Nov. 20, 2026        | Radiation (03CH06-CB) |
| RF Cable-high                 | Woken       | RG402           | High Cable-05+68 | 1GHz~18GHz       | Sep. 25, 2025    | Sep. 24, 2026        | Radiation (03CH06-CB) |
| High Cable                    | Woken       | WCA0929M        | 40G#5+6          | 1GHz ~ 40 GHz    | Nov. 13, 2025    | Nov. 12, 2026        | Radiation (03CH06-CB) |
| Test Software                 | SPORTON     | SENSE-15407_NII | V5.11. 27        | 5.15GHz-7.115GHz | N.C.R.           | N.C.R.               | Radiation (03CH06-CB) |
| Signal Analyzer               | R&S         | FSV3044         | 101320           | 9kHz ~ 44GHz     | Aug. 07, 2025    | Aug. 06, 2026        | Conducted (TH01-CB)   |
| Switch                        | SPTCB       | SP-SWI          | SWI-01           | 1~18 GHz         | Sep. 20, 2025    | Sep. 19, 2026        | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken       | RG402           | High Cable-06    | 1 GHz – 18 GHz   | Sep. 30, 2025    | Sep. 29, 2026        | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken       | RG402           | High Cable-07    | 1 GHz – 18 GHz   | Sep. 30, 2025    | Sep. 29, 2026        | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken       | RG402           | High Cable-08    | 1 GHz – 18 GHz   | Sep. 30, 2025    | Sep. 29, 2026        | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken       | RG402           | High Cable-09    | 1 GHz – 18 GHz   | Sep. 30, 2025    | Sep. 29, 2026        | Conducted (TH01-CB)   |
| RF Cable-high                 | Woken       | RG402           | High Cable-10    | 1 GHz – 18 GHz   | Sep. 30, 2025    | Sep. 29, 2026        | Conducted (TH01-CB)   |
| Power Sensor                  | Agilent     | E9327A          | US40442088       | 50MHz~18GHz      | Jul. 04, 2025    | Jul. 03, 2026        | Conducted (TH01-CB)   |
| Test Software                 | SPORTON     | SENSE-15407_NII | V5.11. 27        | 5.15GHz-7.115GHz | N.C.R.           | N.C.R.               | Conducted (TH01-CB)   |

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

NCR means Non-Calibration required.



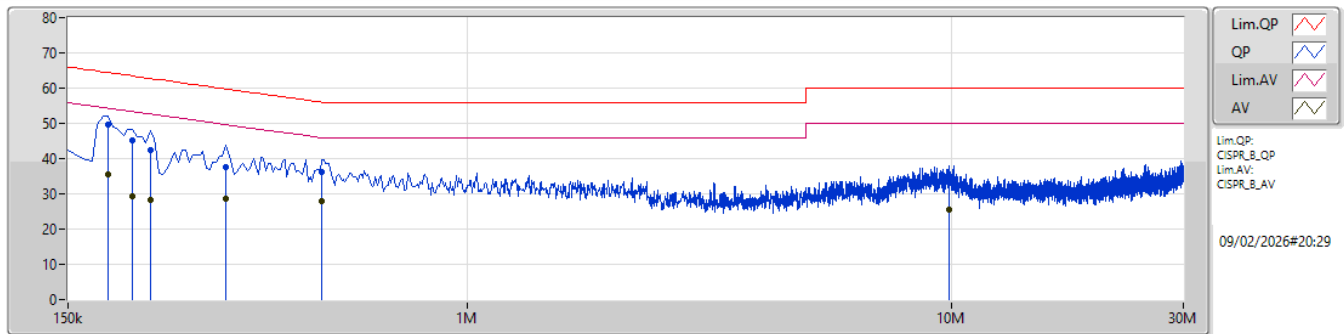
## Conducted Emissions at Powerline

## Appendix A

### Summary

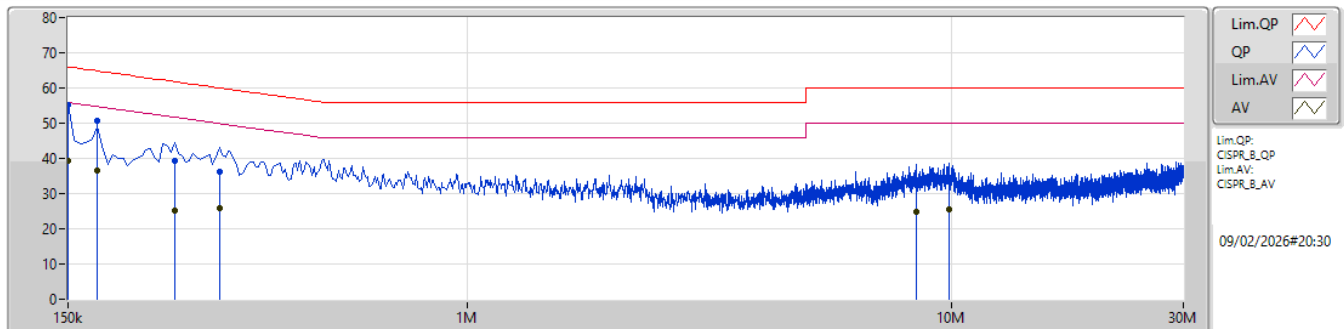
| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Condition |
|--------|--------|------|--------------|-----------------|-----------------|----------------|-----------|
| Mode 1 | Pass   | QP   | 150k         | 55.31           | 66.00           | -10.69         | Neutral   |

### Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Factor<br>(dB) | Condition | Comment | Raw<br>(dBuV) | LISN<br>(dB) | CL<br>(dB) | PA<br>(dB) | AT<br>(dB) |  |  |  |  |
|------|--------------|-----------------|-----------------|----------------|----------------|-----------|---------|---------------|--------------|------------|------------|------------|--|--|--|--|
| QP   | 181.5k       | 49.69           | 64.41           | -14.72         | 9.95           | Line      | "Worst" | 39.74         | 0.06         | 0.07       | -0.02      | 9.80       |  |  |  |  |
| AV   | 181.5k       | 35.45           | 54.41           | -18.96         | 9.95           | Line      | -       | 25.50         | 0.06         | 0.07       | -0.02      | 9.80       |  |  |  |  |
| QP   | 204k         | 45.20           | 63.44           | -18.24         | 9.90           | Line      | -       | 35.30         | 0.06         | 0.06       | -0.02      | 9.76       |  |  |  |  |
| AV   | 204k         | 29.17           | 53.44           | -24.27         | 9.90           | Line      | -       | 19.27         | 0.06         | 0.06       | -0.02      | 9.76       |  |  |  |  |
| QP   | 222k         | 42.41           | 62.75           | -20.34         | 9.93           | Line      | -       | 32.48         | 0.06         | 0.07       | -0.02      | 9.78       |  |  |  |  |
| AV   | 222k         | 28.42           | 52.75           | -24.33         | 9.93           | Line      | -       | 18.49         | 0.06         | 0.07       | -0.02      | 9.78       |  |  |  |  |
| QP   | 316.5k       | 37.45           | 59.80           | -22.35         | 10.03          | Line      | -       | 27.42         | 0.05         | 0.10       | -0.03      | 9.85       |  |  |  |  |
| AV   | 316.5k       | 28.53           | 49.80           | -21.27         | 10.03          | Line      | -       | 18.50         | 0.05         | 0.10       | -0.03      | 9.85       |  |  |  |  |
| QP   | 500k         | 36.04           | 56.00           | -19.96         | 10.12          | Line      | -       | 25.92         | 0.06         | 0.13       | -0.03      | 9.90       |  |  |  |  |
| AV   | 500k         | 27.86           | 46.00           | -18.14         | 10.12          | Line      | -       | 17.74         | 0.06         | 0.13       | -0.03      | 9.90       |  |  |  |  |
| QP   | 9.852M       | 33.22           | 60.00           | -26.78         | 11.45          | Line      | -       | 21.77         | 0.23         | 0.27       | -0.85      | 10.10      |  |  |  |  |
| AV   | 9.852M       | 25.37           | 50.00           | -24.63         | 11.45          | Line      | -       | 13.92         | 0.23         | 0.27       | -0.85      | 10.10      |  |  |  |  |

### Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Factor<br>(dB) | Condition | Comment | Raw<br>(dBuV) | LISN<br>(dB) | CL<br>(dB) | PA<br>(dB) | AT<br>(dB) |  |  |  |  |
|------|--------------|-----------------|-----------------|----------------|----------------|-----------|---------|---------------|--------------|------------|------------|------------|--|--|--|--|
| QP   | 150k         | 55.31           | 66.00           | -10.69         | 10.11          | Neutral   | "Worst" | 45.20         | 0.08         | 0.10       | -0.05      | 9.88       |  |  |  |  |
| AV   | 150k         | 39.44           | 56.00           | -16.56         | 10.11          | Neutral   | -       | 29.33         | 0.08         | 0.10       | -0.05      | 9.88       |  |  |  |  |
| QP   | 172.5k       | 50.66           | 64.83           | -14.17         | 10.03          | Neutral   | -       | 40.63         | 0.08         | 0.08       | -0.05      | 9.82       |  |  |  |  |
| AV   | 172.5k       | 36.38           | 54.83           | -18.45         | 10.03          | Neutral   | -       | 26.35         | 0.08         | 0.08       | -0.05      | 9.82       |  |  |  |  |
| QP   | 249k         | 39.31           | 61.79           | -22.48         | 10.01          | Neutral   | -       | 29.30         | 0.08         | 0.08       | -0.05      | 9.80       |  |  |  |  |
| AV   | 249k         | 25.10           | 51.79           | -26.69         | 10.01          | Neutral   | -       | 15.09         | 0.08         | 0.08       | -0.05      | 9.80       |  |  |  |  |
| QP   | 307.5k       | 36.35           | 60.03           | -23.68         | 10.09          | Neutral   | -       | 26.26         | 0.08         | 0.10       | -0.06      | 9.85       |  |  |  |  |
| AV   | 307.5k       | 25.71           | 50.03           | -24.32         | 10.09          | Neutral   | -       | 15.62         | 0.08         | 0.10       | -0.06      | 9.85       |  |  |  |  |
| QP   | 8.426M       | 32.40           | 60.00           | -27.60         | 11.48          | Neutral   | -       | 20.92         | 0.24         | 0.25       | -0.95      | 10.04      |  |  |  |  |
| AV   | 8.426M       | 24.76           | 50.00           | -25.24         | 11.48          | Neutral   | -       | 13.28         | 0.24         | 0.25       | -0.95      | 10.04      |  |  |  |  |
| QP   | 9.861M       | 33.68           | 60.00           | -26.32         | 11.71          | Neutral   | -       | 21.97         | 0.26         | 0.27       | -1.08      | 10.10      |  |  |  |  |
| AV   | 9.861M       | 25.51           | 50.00           | -24.49         | 11.71          | Neutral   | -       | 13.80         | 0.26         | 0.27       | -1.08      | 10.10      |  |  |  |  |

**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)_4TX           | 24.42M           | 17.019M         | 17M0D1D  | 20.79M           | 16.646M         |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | 25.135M          | 19.19M          | 19M2D1D  | 20.9M            | 19.015M         |
| 802.11bn UHR20-BF_Nss2,(MCS0)_4TX  | 26.73M           | 19.14M          | 19M1D1D  | 22.22M           | 19.09M          |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | 52.47M           | 37.881M         | 37M9D1D  | 40.04M           | 37.681M         |
| 802.11bn UHR40-BF_Nss2,(MCS0)_4TX  | 51.59M           | 37.881M         | 37M9D1D  | 39.6M            | 37.731M         |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | 93.5M            | 77.361M         | 77M4D1D  | 82.72M           | 77.161M         |
| 802.11bn UHR160-BF_Nss1,(MCS0)_4TX | 82M              | 77.401M         | 77M4D1D  | 80.88M           | 77.081M         |
| 802.11bn UHR160-BF_Nss2,(MCS0)_4TX | 81.6M            | 77.321M         | 77M3D1D  | 80.4M            | 77.161M         |
| 5.25-5.35GHz                       | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_4TX           | 23.265M          | 16.932M         | 16M9D1D  | 20.955M          | 16.646M         |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | 29.865M          | 19.115M         | 19M1D1D  | 21.01M           | 18.991M         |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | 49.5M            | 37.931M         | 37M9D1D  | 39.71M           | 37.631M         |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | 84.26M           | 77.361M         | 77M4D1D  | 81.62M           | 77.161M         |
| 802.11bn UHR160-BF_Nss1,(MCS0)_4TX | 82.32M           | 77.401M         | 77M4D1D  | 81.12M           | 77.241M         |
| 802.11bn UHR160-BF_Nss2,(MCS0)_4TX | 82.56M           | 77.561M         | 77M6D1D  | 81.28M           | 77.161M         |
| 5.47-5.725GHz                      | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_4TX           | 23.705M          | 16.932M         | 16M9D1D  | 15.405M          | 13.328M         |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | 24.805M          | 19.19M          | 19M2D1D  | 15.57M           | 14.468M         |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | 43.56M           | 37.881M         | 37M9D1D  | 34.93M           | 33.688M         |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | 92.62M           | 77.561M         | 77M6D1D  | 75.3M            | 73.163M         |
| 802.11bn UHR160-BF_Nss1,(MCS0)_4TX | 167.64M          | 156.322M        | 156MD1D  | 163.24M          | 156.122M        |
| 802.11bn UHR160-BF_Nss2,(MCS0)_4TX | 166.76M          | 156.322M        | 156MD1D  | 162.8M           | 155.922M        |
| 5.725-5.85GHz                      | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_4TX           | 16.555M          | 19.878M         | 19M9D1D  | 3.26M            | 3.938M          |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | 19.03M           | 19.84M          | 19M8D1D  | 4.36M            | 4.538M          |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | 37.73M           | 37.981M         | 38M0D1D  | 3.96M            | 4.058M          |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | 77.66M           | 77.261M         | 77M3D1D  | 3.78M            | 4.058M          |

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

**Result**

| Mode                               | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) | Port 3-N dB (Hz) | Port 3-OBW (Hz) | Port 4-N dB (Hz) | Port 4-OBW (Hz) |
|------------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 802.11a_Nss1,(6Mbps)_4TX           | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5180MHz                            | Pass   | Inf        | 21.67M           | 17.019M         | 24.42M           | 16.976M         | 22.055M          | 16.844M         | 23.045M          | 16.866M         |
| 5200MHz                            | Pass   | Inf        | 21.175M          | 16.712M         | 21.285M          | 16.712M         | 21.175M          | 16.646M         | 21.505M          | 16.69M          |
| 5240MHz                            | Pass   | Inf        | 20.79M           | 16.69M          | 20.79M           | 16.69M          | 20.845M          | 16.668M         | 21.065M          | 16.668M         |
| 5260MHz                            | Pass   | Inf        | 21.01M           | 16.734M         | 21.065M          | 16.668M         | 21.065M          | 16.668M         | 20.955M          | 16.646M         |
| 5300MHz                            | Pass   | Inf        | 21.285M          | 16.668M         | 20.955M          | 16.712M         | 21.175M          | 16.646M         | 20.955M          | 16.668M         |
| 5320MHz                            | Pass   | Inf        | 21.615M          | 16.866M         | 23.265M          | 16.888M         | 23.21M           | 16.932M         | 22.935M          | 16.91M          |
| 5500MHz                            | Pass   | Inf        | 23.705M          | 16.932M         | 23.32M           | 16.888M         | 21.395M          | 16.932M         | 21.67M           | 16.844M         |
| 5580MHz                            | Pass   | Inf        | 21.395M          | 16.756M         | 21.23M           | 16.69M          | 21.23M           | 16.734M         | 21.175M          | 16.668M         |
| 5700MHz                            | Pass   | Inf        | 20.955M          | 16.712M         | 21.12M           | 16.69M          | 21.285M          | 16.69M          | 21.065M          | 16.668M         |
| 5720MHz Straddle 5.47-5.725GHz     | Pass   | Inf        | 15.405M          | 13.358M         | 15.525M          | 13.358M         | 15.495M          | 13.328M         | 15.615M          | 13.358M         |
| 5720MHz Straddle 5.725-5.85GHz     | Pass   | 500k       | 3.26M            | 4.018M          | 3.26M            | 3.958M          | 3.26M            | 3.978M          | 3.26M            | 3.938M          |
| 5745MHz                            | Pass   | 500k       | 16.335M          | 16.888M         | 16.28M           | 16.91M          | 16.5M            | 16.8M           | 16.5M            | 16.8M           |
| 5785MHz                            | Pass   | 500k       | 16.555M          | 16.932M         | 16.5M            | 16.932M         | 16.5M            | 16.778M         | 16.5M            | 16.756M         |
| 5825MHz                            | Pass   | 500k       | 16.335M          | 17.173M         | 16.555M          | 19.878M         | 16.5M            | 17.173M         | 16.445M          | 16.932M         |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5180MHz                            | Pass   | Inf        | 25.135M          | 19.09M          | 23.375M          | 19.115M         | 23.21M           | 19.09M          | 23.54M           | 19.19M          |
| 5200MHz                            | Pass   | Inf        | 21.615M          | 19.065M         | 21.395M          | 19.04M          | 21.175M          | 19.04M          | 21.505M          | 19.04M          |
| 5240MHz                            | Pass   | Inf        | 21.615M          | 19.015M         | 21.23M           | 19.015M         | 20.9M            | 19.04M          | 21.12M           | 19.04M          |
| 5260MHz                            | Pass   | Inf        | 21.56M           | 19.015M         | 21.065M          | 19.015M         | 21.505M          | 19.04M          | 21.285M          | 18.991M         |
| 5300MHz                            | Pass   | Inf        | 21.395M          | 19.04M          | 21.34M           | 19.015M         | 21.285M          | 19.065M         | 21.01M           | 19.04M          |
| 5320MHz                            | Pass   | Inf        | 26.785M          | 19.09M          | 23.375M          | 19.09M          | 27.61M           | 19.115M         | 29.865M          | 19.09M          |
| 5500MHz                            | Pass   | Inf        | 22.99M           | 19.19M          | 23.705M          | 19.09M          | 22M              | 19.04M          | 24.805M          | 19.115M         |
| 5580MHz                            | Pass   | Inf        | 21.505M          | 19.015M         | 21.12M           | 19.015M         | 21.56M           | 19.04M          | 20.9M            | 19.065M         |
| 5700MHz                            | Pass   | Inf        | 20.9M            | 19.04M          | 21.395M          | 19.015M         | 21.285M          | 19.09M          | 21.175M          | 19.015M         |
| 5720MHz Straddle 5.47-5.725GHz     | Pass   | Inf        | 15.81M           | 14.498M         | 15.57M           | 14.543M         | 15.795M          | 14.483M         | 15.735M          | 14.468M         |
| 5720MHz Straddle 5.725-5.85GHz     | Pass   | 500k       | 4.56M            | 4.538M          | 4.58M            | 4.578M          | 4.52M            | 4.558M          | 4.36M            | 4.578M          |
| 5745MHz                            | Pass   | 500k       | 18.7M            | 19.09M          | 18.81M           | 19.14M          | 18.865M          | 19.09M          | 18.48M           | 19.115M         |
| 5785MHz                            | Pass   | 500k       | 19.03M           | 19.09M          | 18.37M           | 19.14M          | 19.03M           | 19.115M         | 19.03M           | 19.115M         |
| 5825MHz                            | Pass   | 500k       | 18.81M           | 19.115M         | 19.03M           | 19.84M          | 18.81M           | 19.14M          | 18.425M          | 19.14M          |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5190MHz                            | Pass   | Inf        | 45.21M           | 37.831M         | 42.35M           | 37.831M         | 41.25M           | 37.831M         | 52.47M           | 37.881M         |
| 5230MHz                            | Pass   | Inf        | 40.26M           | 37.731M         | 40.04M           | 37.681M         | 40.59M           | 37.681M         | 40.37M           | 37.681M         |
| 5270MHz                            | Pass   | Inf        | 40.26M           | 37.631M         | 40.26M           | 37.781M         | 39.71M           | 37.681M         | 39.71M           | 37.631M         |
| 5310MHz                            | Pass   | Inf        | 42.24M           | 37.881M         | 49.5M            | 37.931M         | 41.47M           | 37.881M         | 40.7M            | 37.881M         |
| 5510MHz                            | Pass   | Inf        | 42.57M           | 37.881M         | 42.57M           | 37.831M         | 41.58M           | 37.781M         | 43.56M           | 37.781M         |
| 5550MHz                            | Pass   | Inf        | 39.6M            | 37.781M         | 40.37M           | 37.731M         | 39.27M           | 37.681M         | 39.6M            | 37.631M         |
| 5670MHz                            | Pass   | Inf        | 39.27M           | 37.731M         | 39.38M           | 37.631M         | 39.49M           | 37.681M         | 40.15M           | 37.631M         |
| 5710MHz Straddle 5.47-5.725GHz     | Pass   | Inf        | 34.93M           | 33.723M         | 35.07M           | 33.758M         | 34.965M          | 33.793M         | 35.035M          | 33.688M         |
| 5710MHz Straddle 5.725-5.85GHz     | Pass   | 500k       | 4.02M            | 4.058M          | 4M               | 4.058M          | 3.96M            | 4.078M          | 4.08M            | 4.058M          |
| 5755MHz                            | Pass   | 500k       | 37.62M           | 37.781M         | 36.08M           | 37.731M         | 37.29M           | 37.781M         | 37.73M           | 37.731M         |
| 5795MHz                            | Pass   | 500k       | 36.85M           | 37.831M         | 37.73M           | 37.981M         | 35.97M           | 37.781M         | 37.62M           | 37.831M         |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5210MHz                            | Pass   | Inf        | 93.5M            | 77.161M         | 82.94M           | 77.361M         | 83.16M           | 77.161M         | 82.72M           | 77.161M         |
| 5290MHz                            | Pass   | Inf        | 81.62M           | 77.161M         | 84.26M           | 77.361M         | 82.5M            | 77.361M         | 82.5M            | 77.261M         |
| 5530MHz                            | Pass   | Inf        | 87.78M           | 77.361M         | 92.62M           | 77.261M         | 85.14M           | 77.261M         | 84.48M           | 77.561M         |
| 5610MHz                            | Pass   | Inf        | 80.52M           | 77.161M         | 89.54M           | 77.261M         | 85.8M            | 77.261M         | 80.96M           | 77.161M         |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | Inf        | 75.3M            | 73.163M         | 78.75M           | 73.163M         | 80.325M          | 73.163M         | 80.925M          | 73.238M         |
| 5690MHz Straddle 5.725-5.85GHz     | Pass   | 500k       | 4.08M            | 4.058M          | 4.02M            | 4.138M          | 4.04M            | 4.138M          | 3.78M            | 4.218M          |
| 5775MHz                            | Pass   | 500k       | 75.9M            | 77.161M         | 77.44M           | 77.161M         | 77.66M           | 76.962M         | 77M              | 77.261M         |
| 802.11bn UHR160-BF_Nss1,(MCS0)_4TX | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | Inf        | 81.84M           | 77.081M         | 82M              | 77.401M         | 81.28M           | 77.401M         | 80.88M           | 77.241M         |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | Inf        | 81.12M           | 77.321M         | 82.24M           | 77.321M         | 81.28M           | 77.401M         | 82.32M           | 77.241M         |
| 5570MHz                            | Pass   | Inf        | 167.64M          | 156.322M        | 163.24M          | 156.322M        | 165.44M          | 156.322M        | 165.44M          | 156.122M        |
| 802.11bn UHR20-BF_Nss2,(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |

| Mode                               | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) | Port 3-N dB (Hz) | Port 3-OBW (Hz) | Port 4-N dB (Hz) | Port 4-OBW (Hz) |
|------------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 5180MHz                            | Pass   | Inf        | 25.08M           | 19.14M          | 26.73M           | 19.09M          | 24.805M          | 19.14M          | 22.22M           | 19.115M         |
| 802.11bn UHR40-BF_Nss2,(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5190MHz                            | Pass   | Inf        | 45.1M            | 37.781M         | 43.01M           | 37.831M         | 44.77M           | 37.831M         | 51.59M           | 37.881M         |
| 5230MHz                            | Pass   | Inf        | 40.37M           | 37.731M         | 40.15M           | 37.781M         | 39.71M           | 37.781M         | 39.6M            | 37.831M         |
| 802.11bn UHR160-BF_Nss2,(MCS0)_4TX | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | Inf        | 81.04M           | 77.241M         | 81.6M            | 77.321M         | 81.6M            | 77.161M         | 80.4M            | 77.241M         |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | Inf        | 81.68M           | 77.321M         | 81.28M           | 77.561M         | 82.16M           | 77.321M         | 82.56M           | 77.161M         |
| 5570MHz                            | Pass   | Inf        | 163.24M          | 156.322M        | 163.24M          | 156.122M        | 162.8M           | 155.922M        | 166.76M          | 156.322M        |

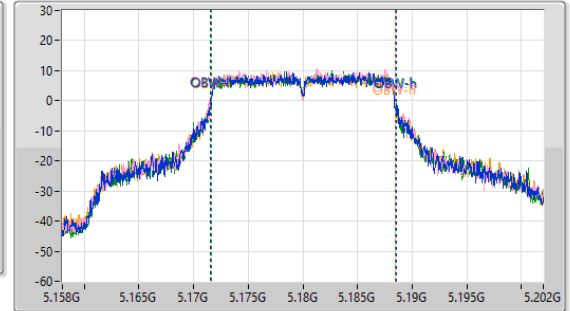
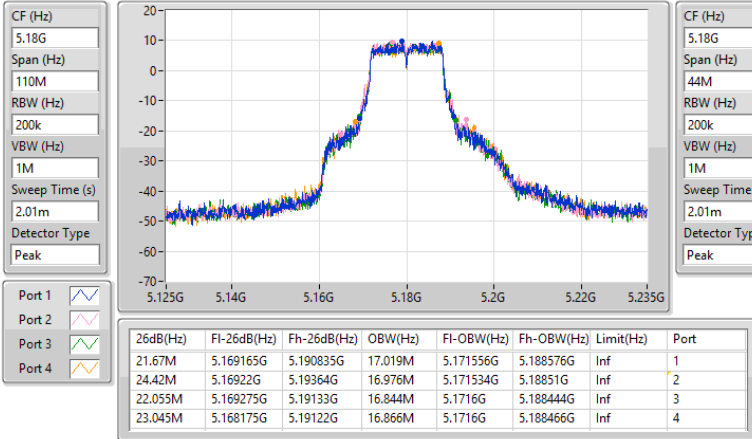
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_4TX

EBW

5180MHz

17/01/2026

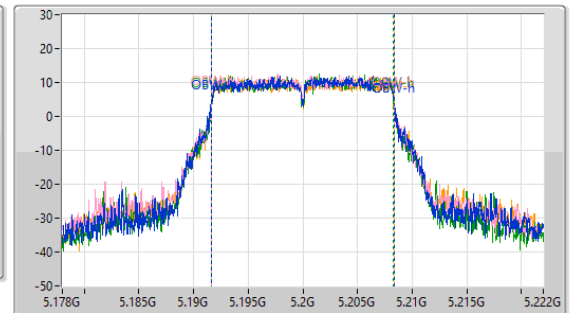
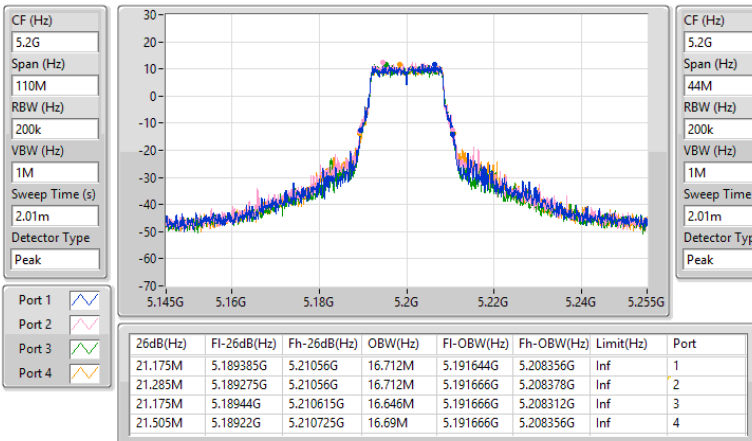


## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_4TX

EBW

5200MHz

17/01/2026

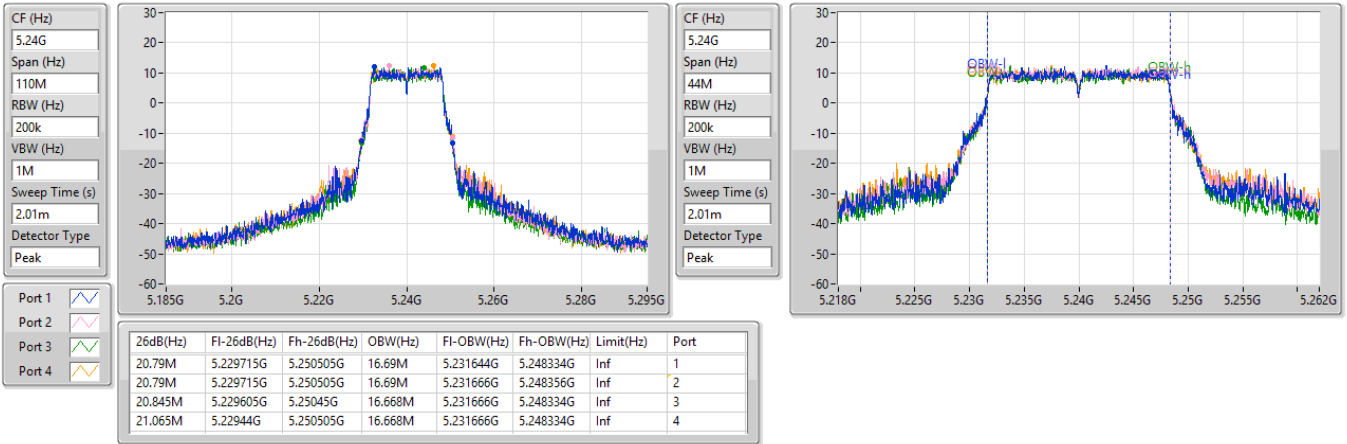


## 5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_4TX

EBW

5240MHz

17/01/2026

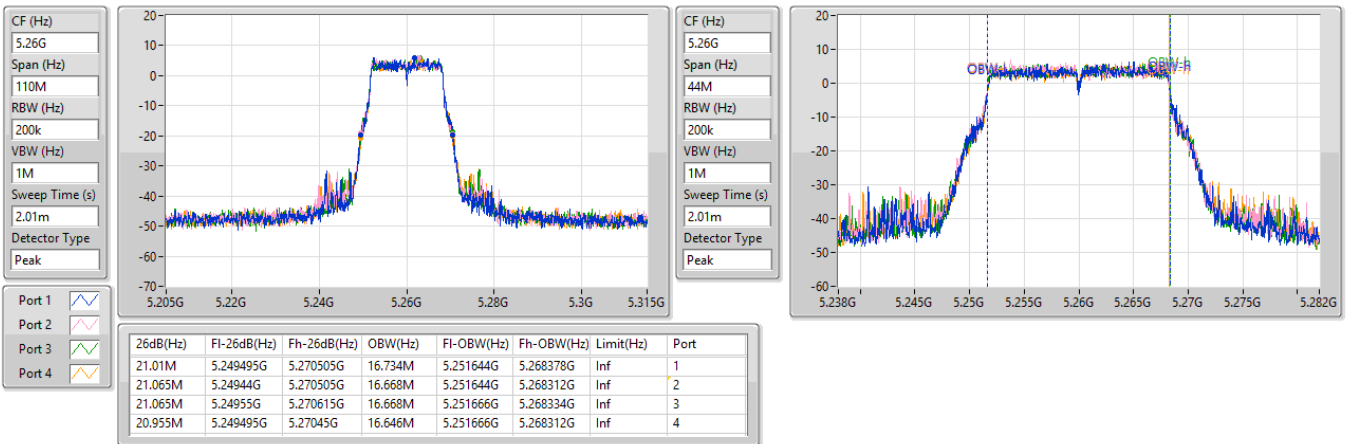


## 5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_4TX

EBW

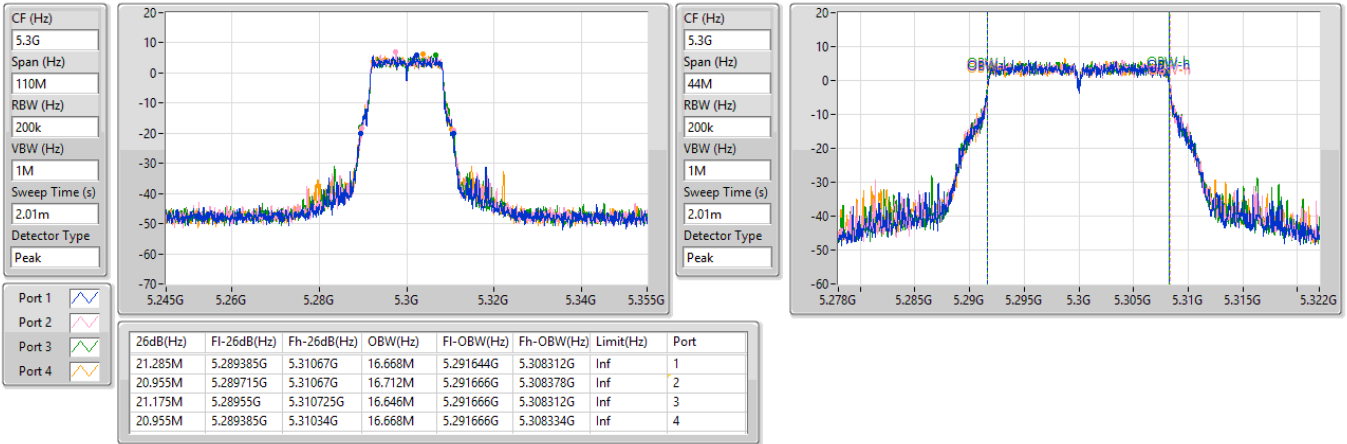
5260MHz

17/01/2026

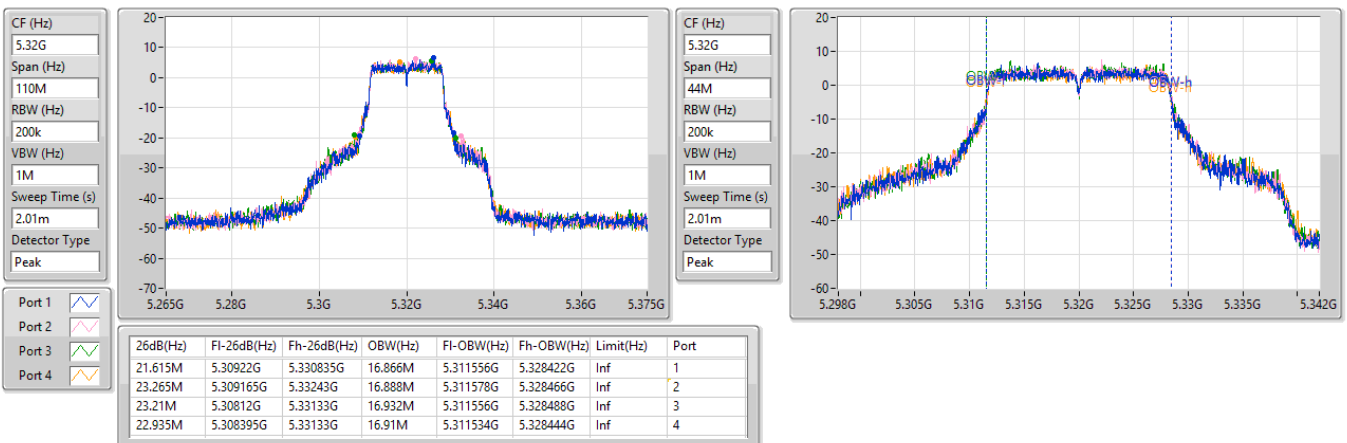


**5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5300MHz**

17/01/2026

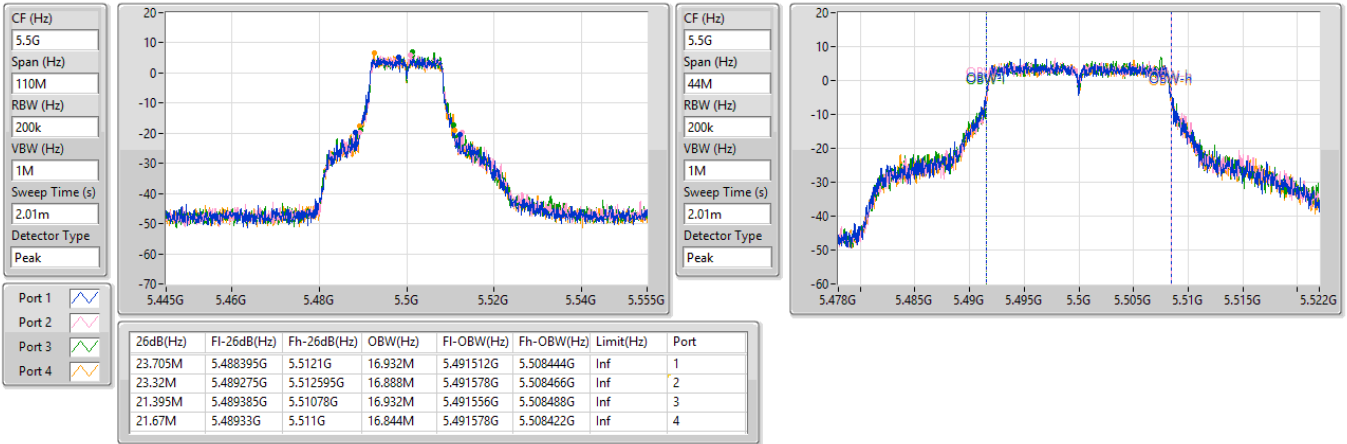

**5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5320MHz**

17/01/2026

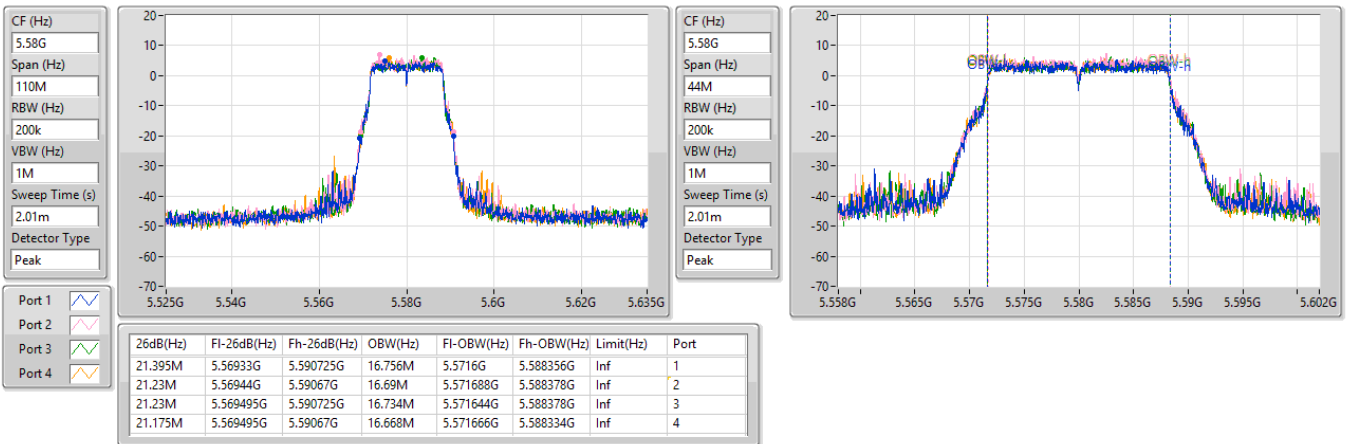


**5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5500MHz**

17/01/2026


**5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5580MHz**

17/01/2026

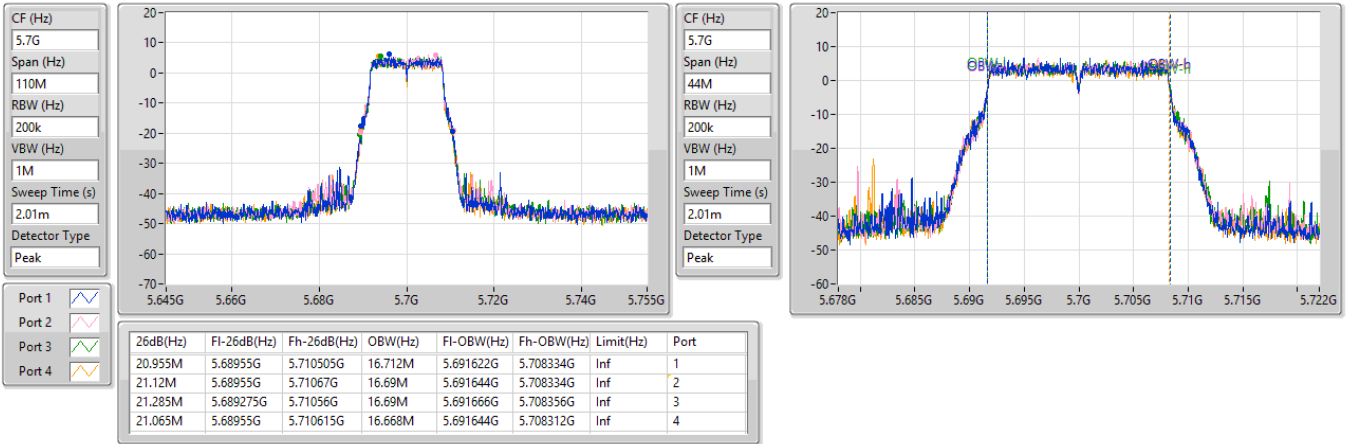


## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

EBW

5700MHz

17/01/2026

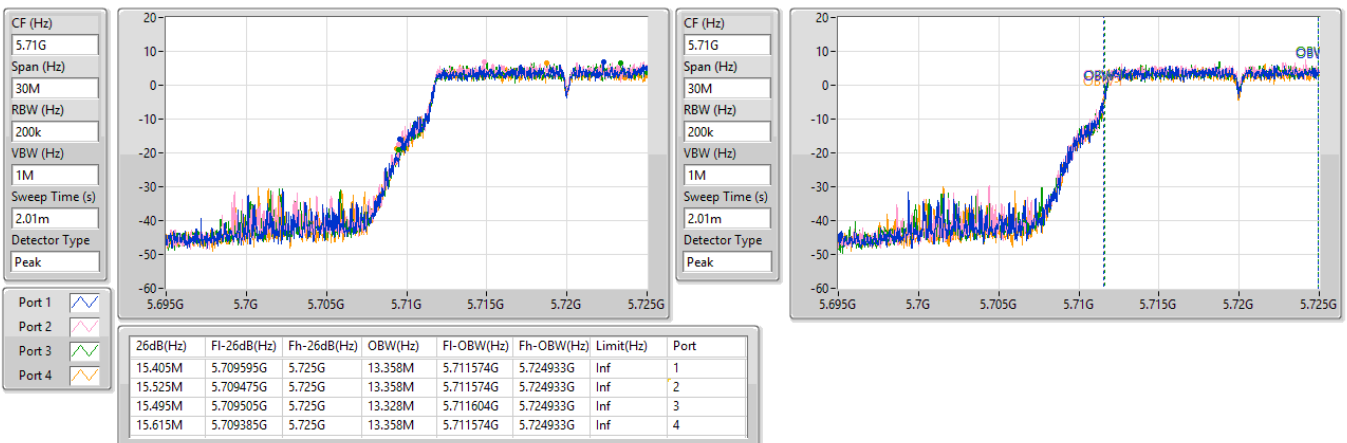


## 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

EBW

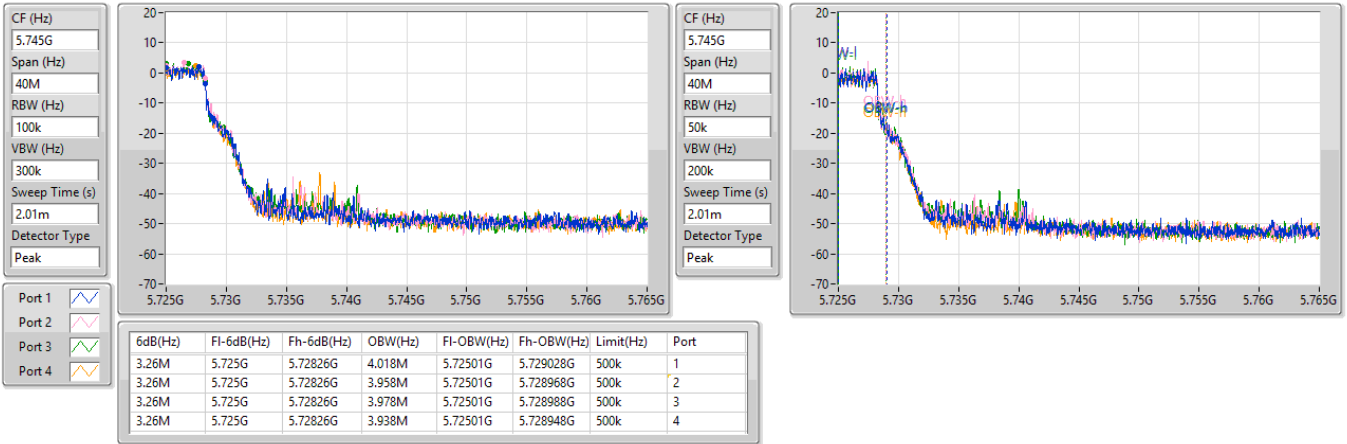
5720MHz Straddle 5.47-5.725GHz

17/01/2026

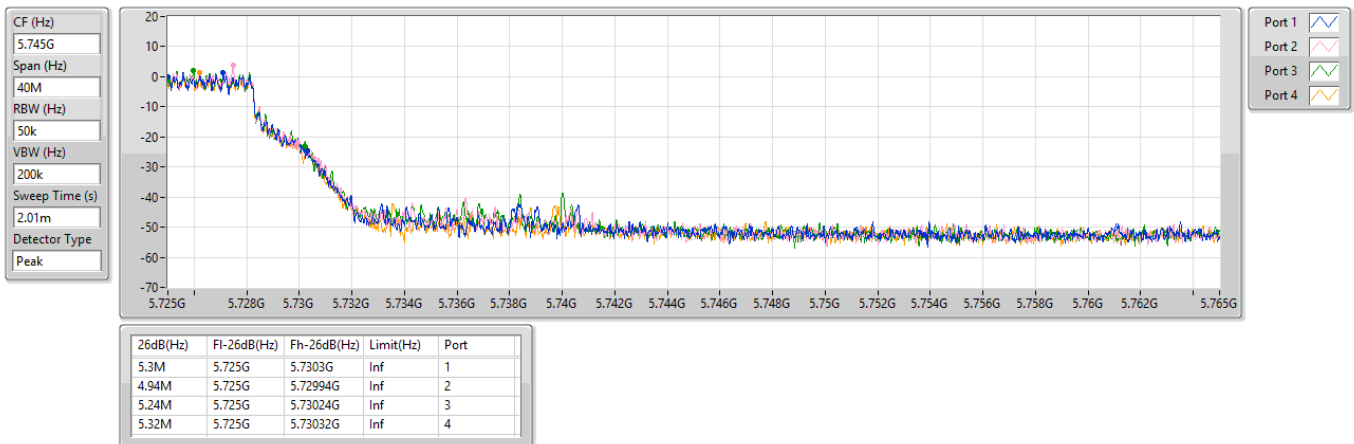


**5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5720MHz Straddle 5.725-5.85GHz**

17/01/2026

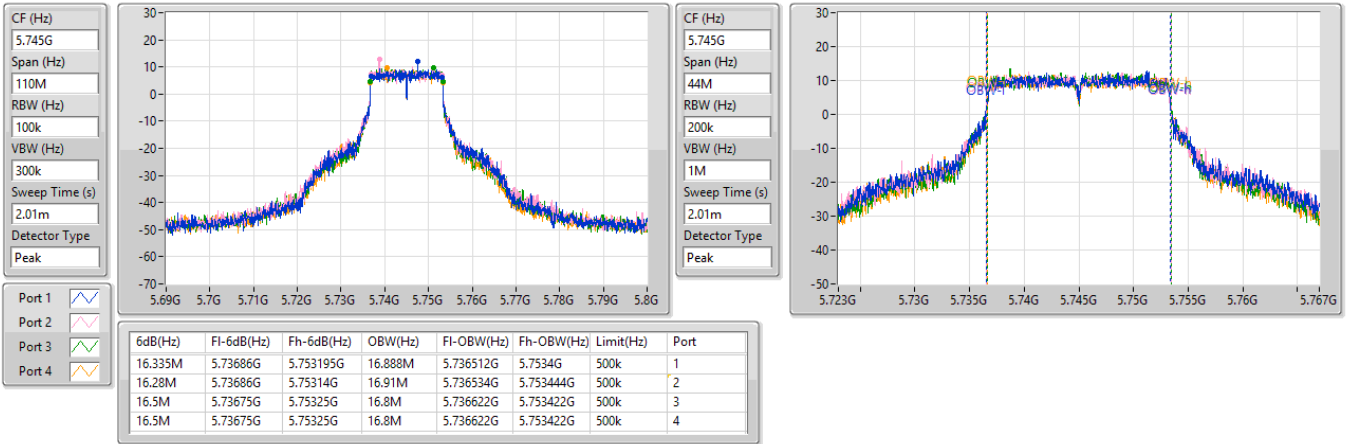

**5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5720MHz Straddle 5.725-5.85GHz**

17/01/2026

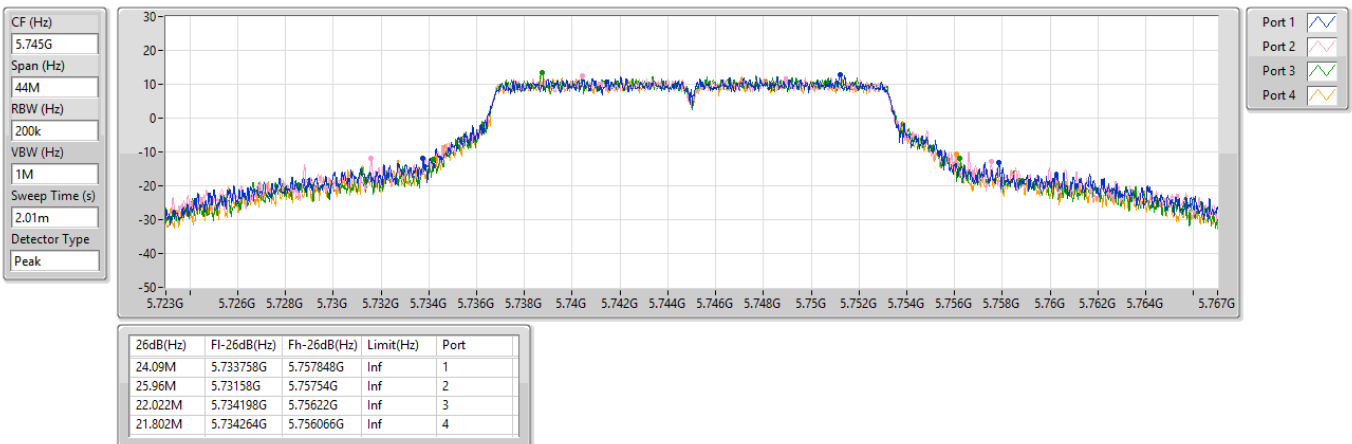


**5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5745MHz**

17/01/2026

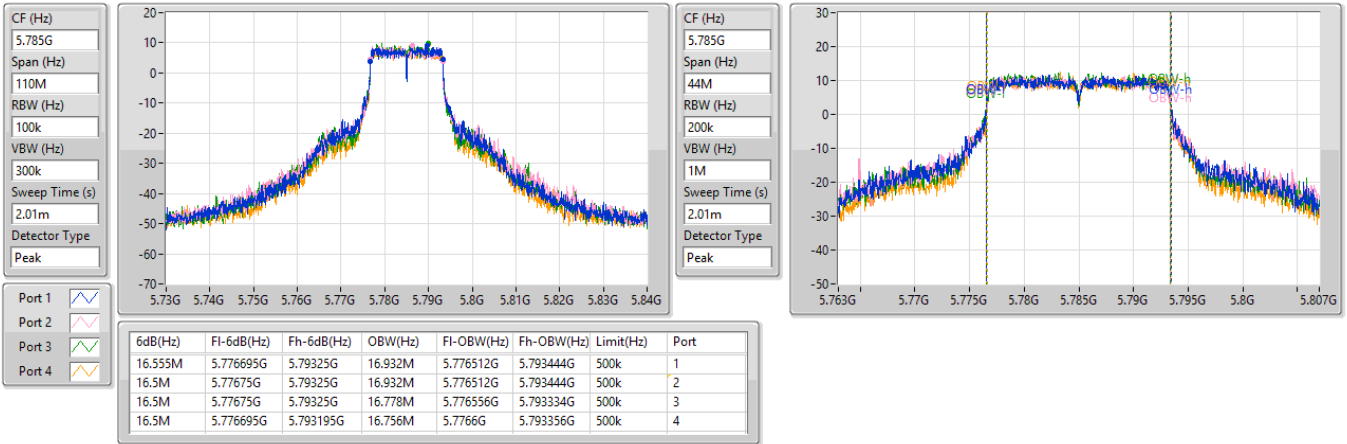

**5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5745MHz**

17/01/2026

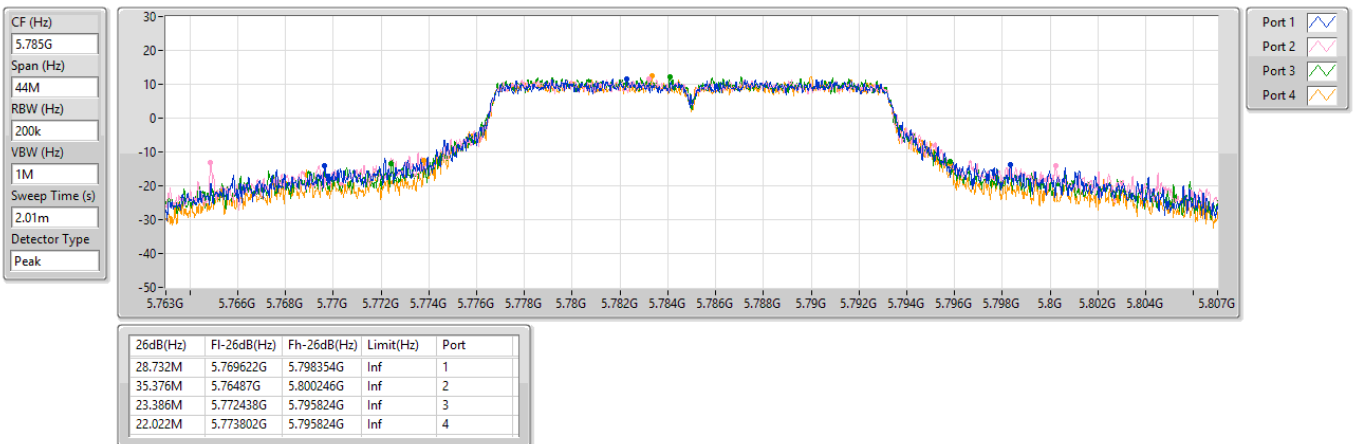


**5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5785MHz**

17/01/2026

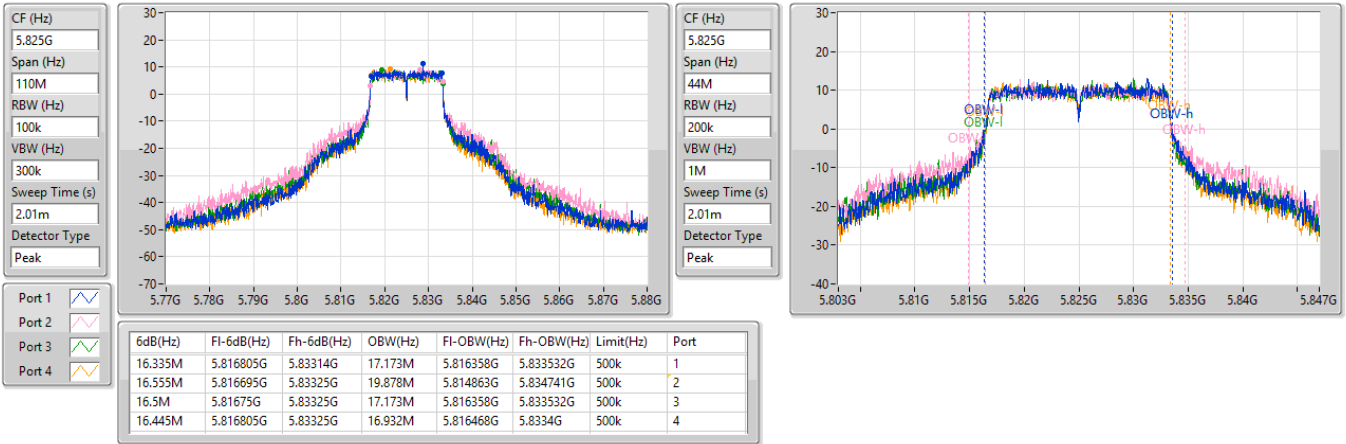

**5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5785MHz**

17/01/2026

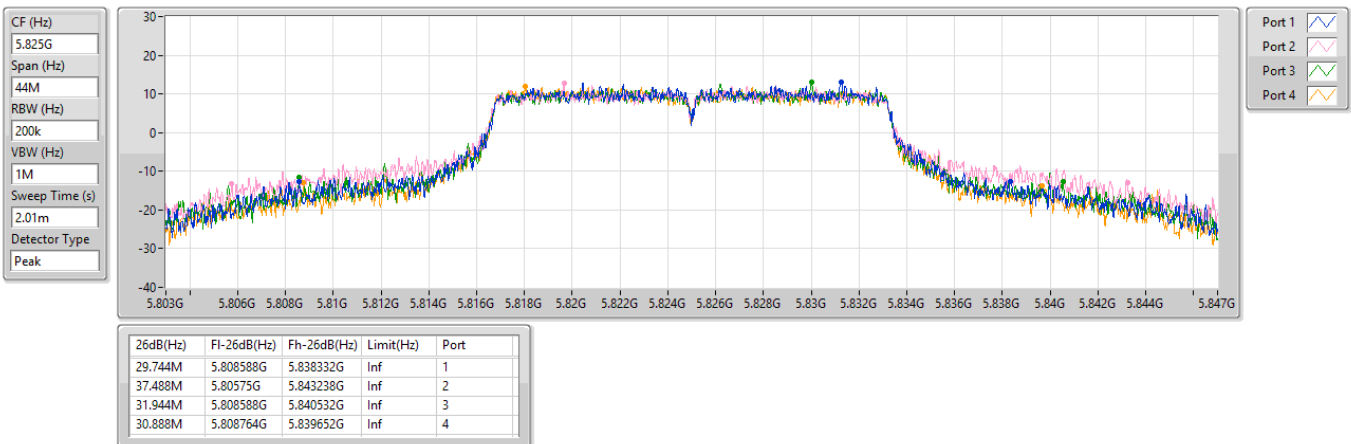


**5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5825MHz**

17/01/2026


**5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5825MHz**

17/01/2026

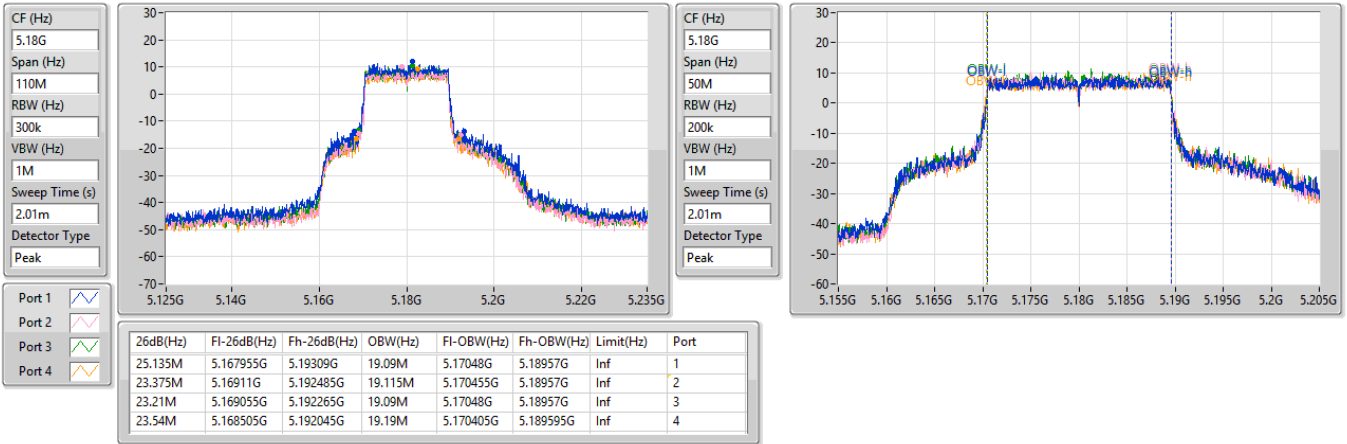


## 5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

EBW

5180MHz

21/01/2026

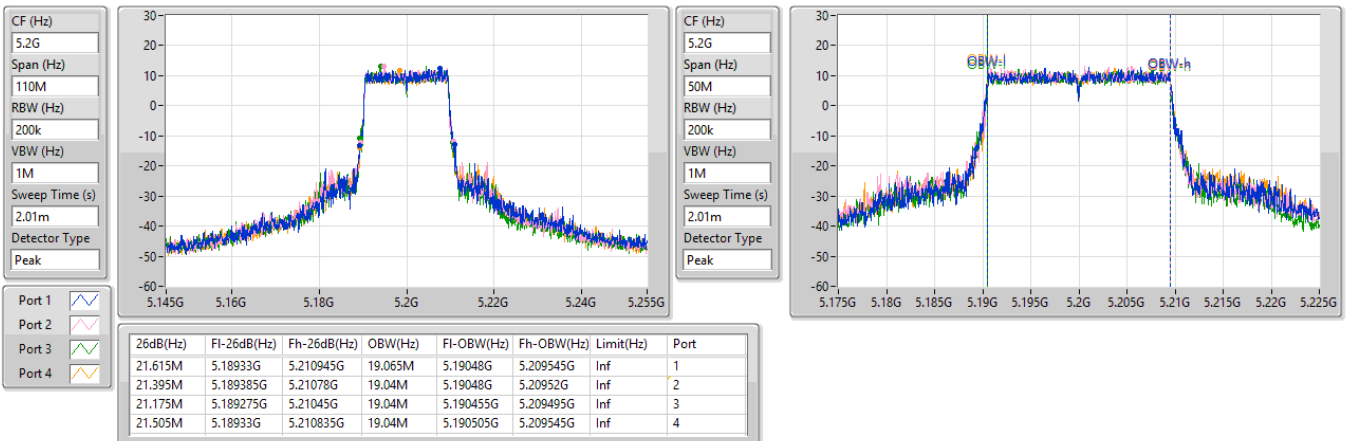


## 5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

EBW

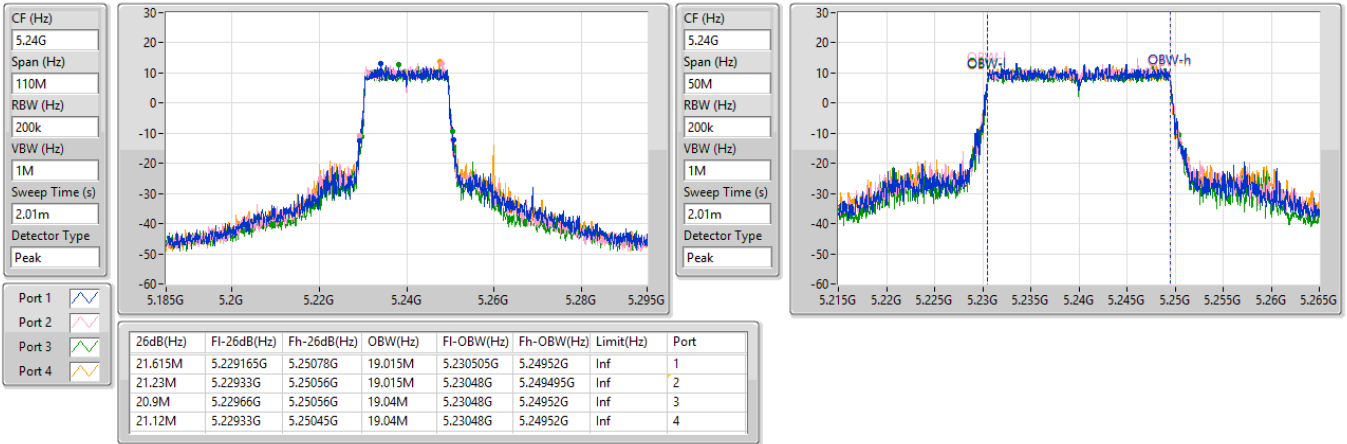
5200MHz

17/01/2026

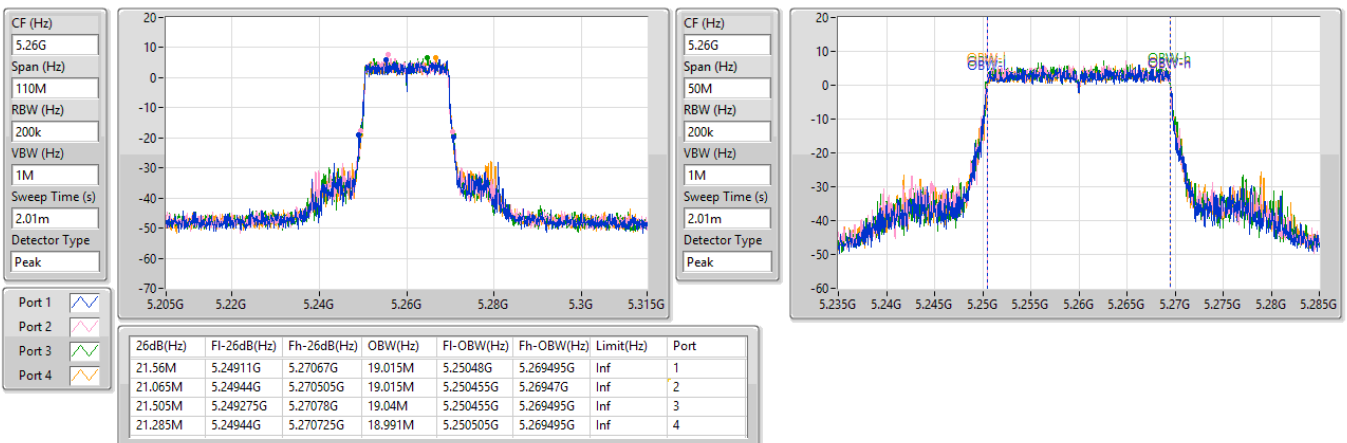


**5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5240MHz**

17/01/2026


**5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5260MHz**

17/01/2026

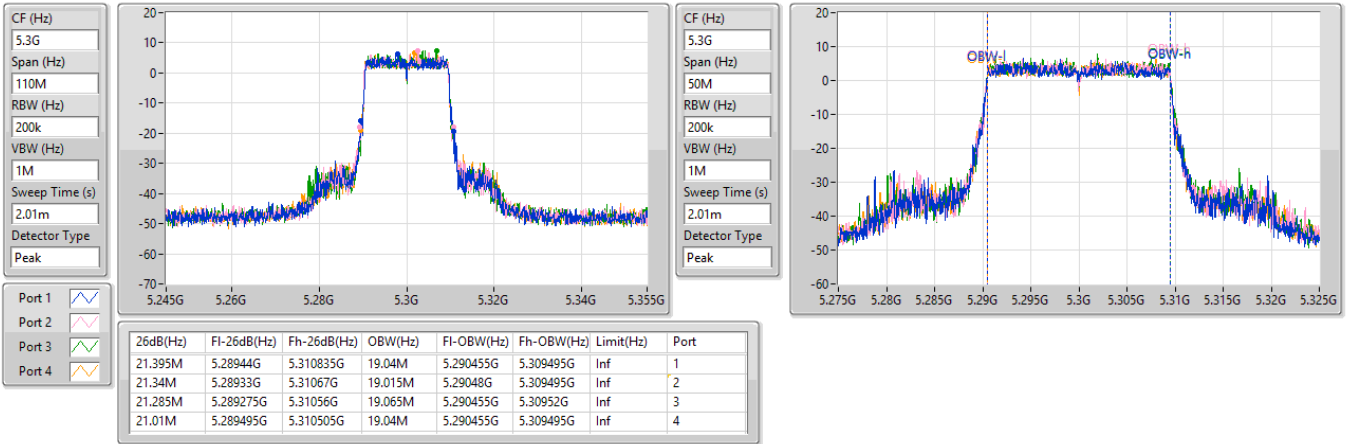


## 5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

EBW

5300MHz

17/01/2026

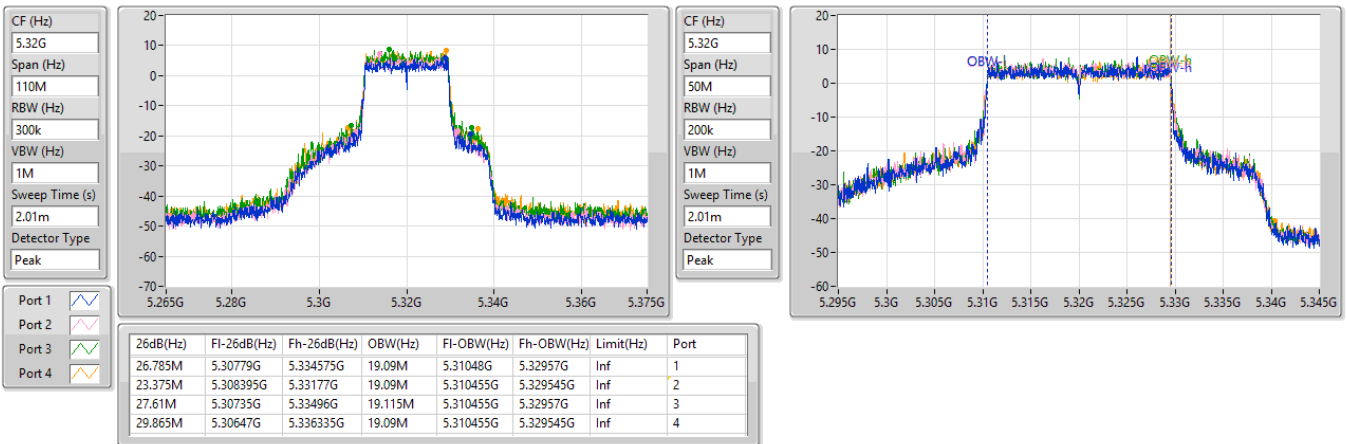


## 5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

EBW

5320MHz

17/01/2026

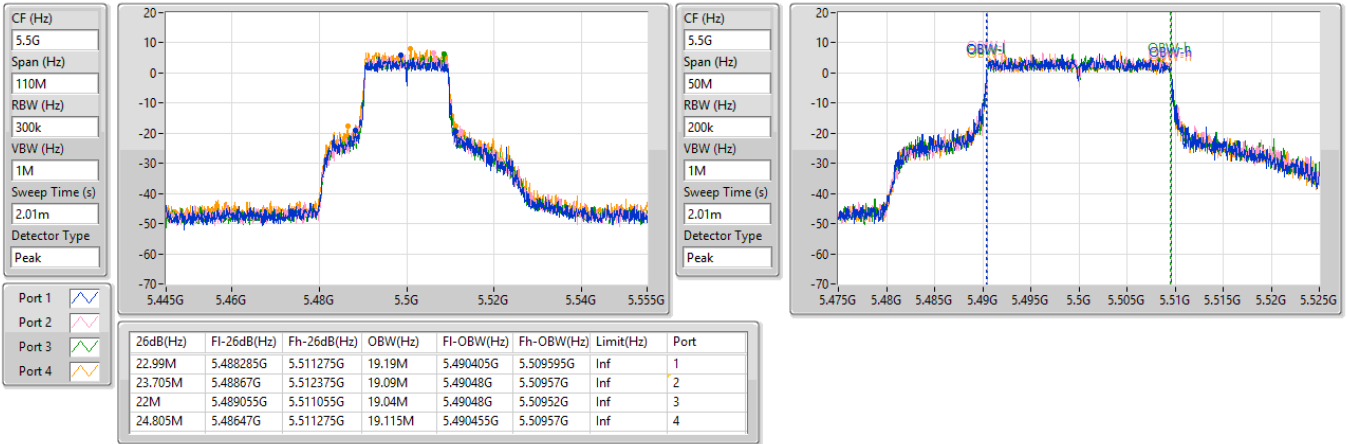


## 5.47-5.725GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

EBW

5500MHz

17/01/2026

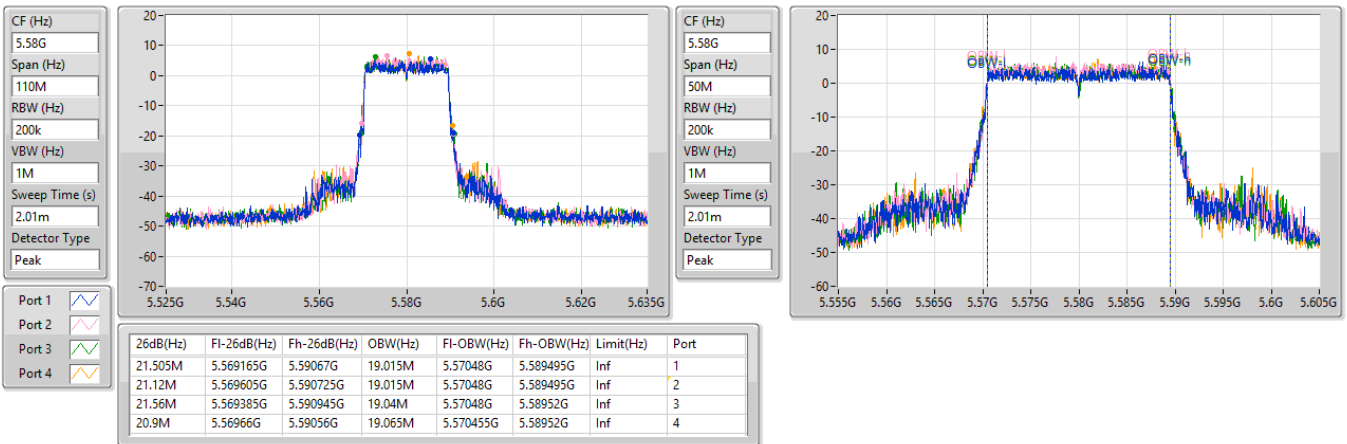


## 5.47-5.725GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

EBW

5580MHz

17/01/2026

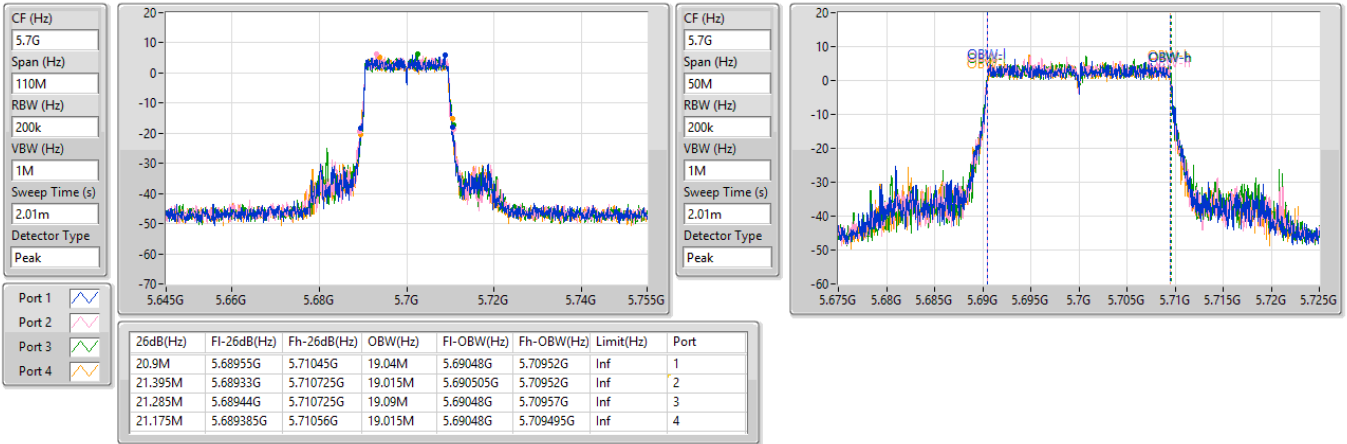


## 5.47-5.725GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

EBW

5700MHz

17/01/2026

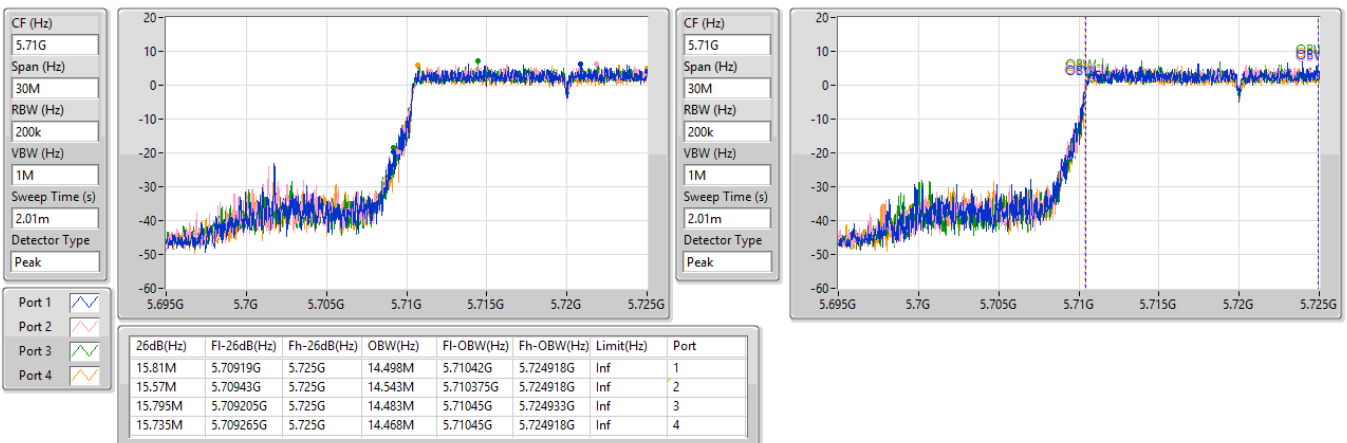


## 5.47-5.725GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

17/01/2026

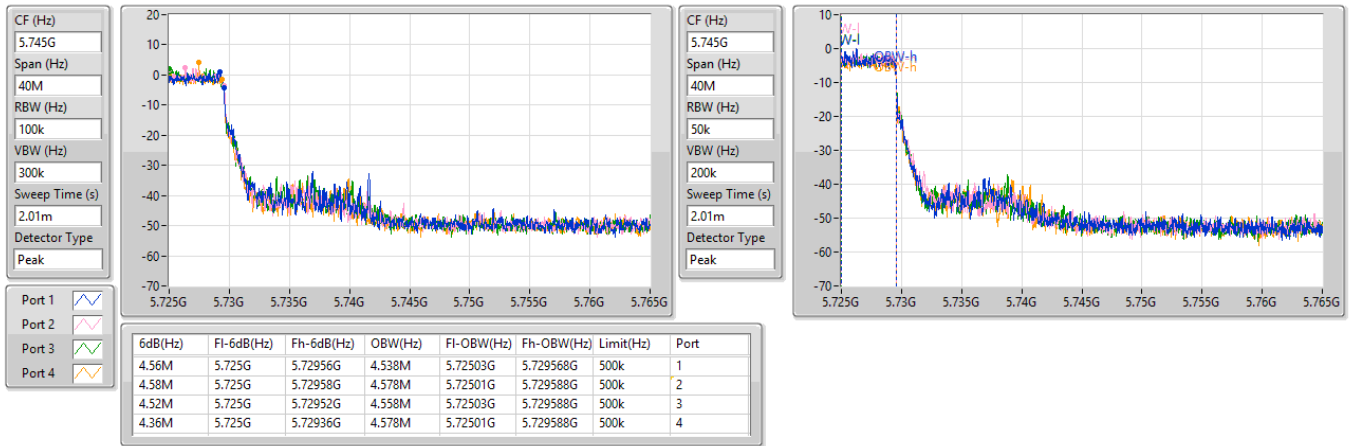


5.725-5.85GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

17/01/2026

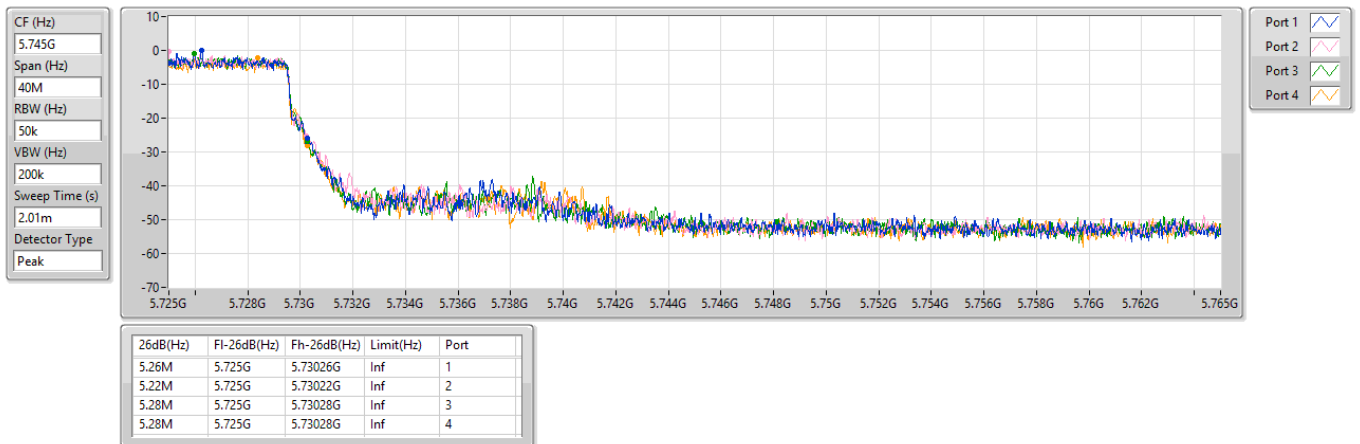


5.725-5.85GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

EBW

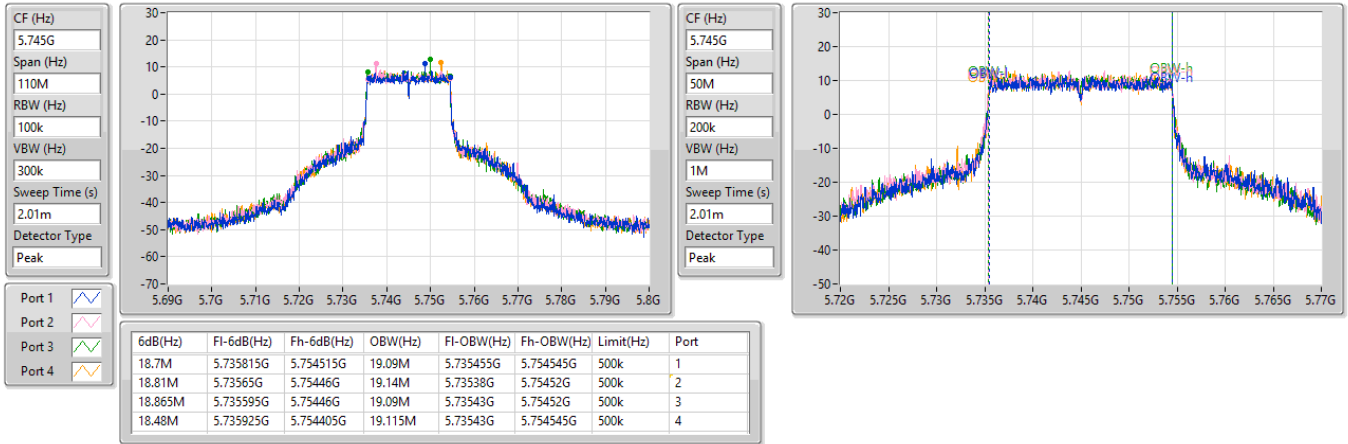
5720MHz Straddle 5.725-5.85GHz

17/01/2026

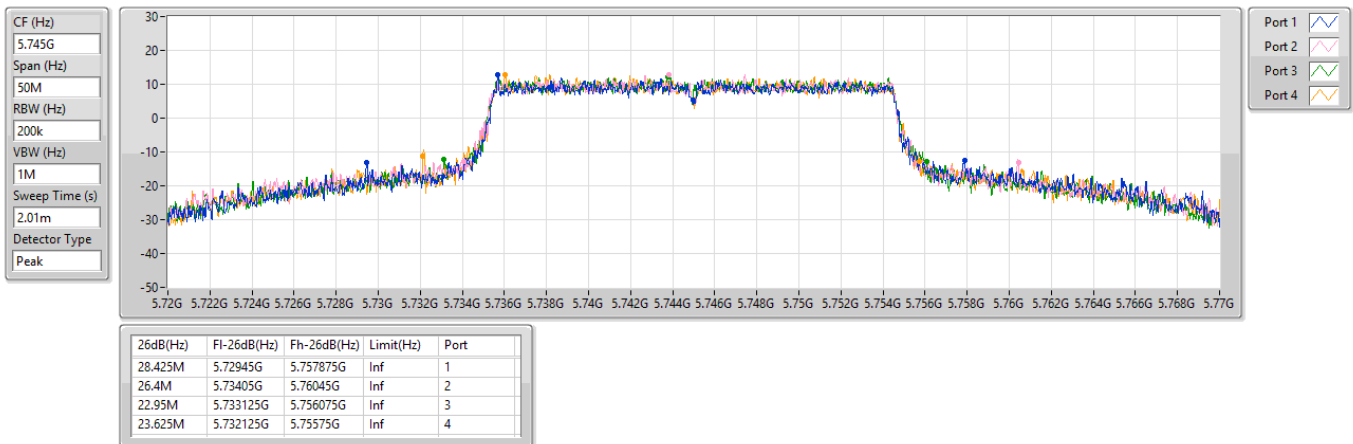


**5.725-5.85GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5745MHz**

17/01/2026


**5.725-5.85GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5745MHz**

17/01/2026

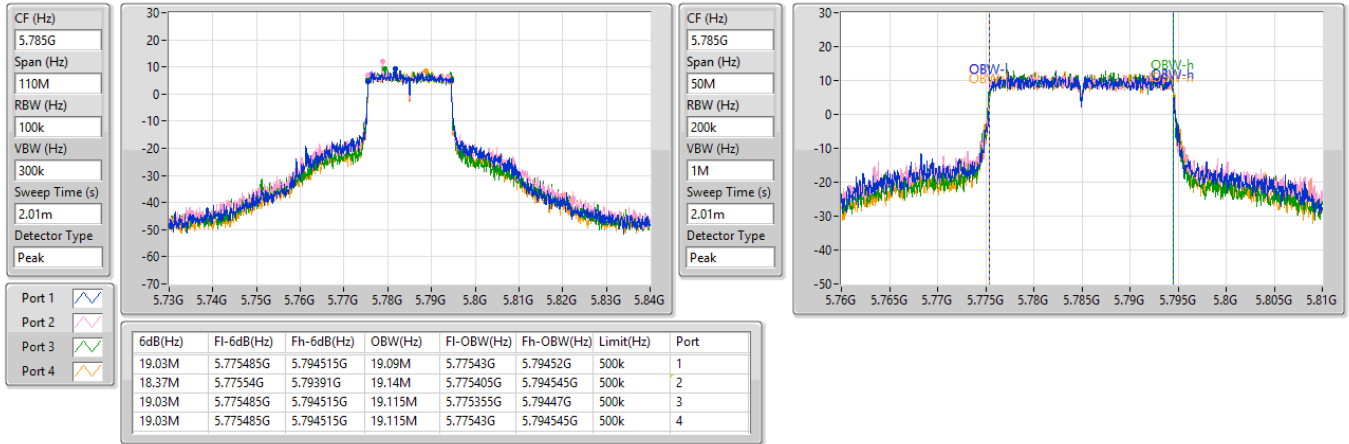


5.725-5.85GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

EBW

5785MHz

17/01/2026

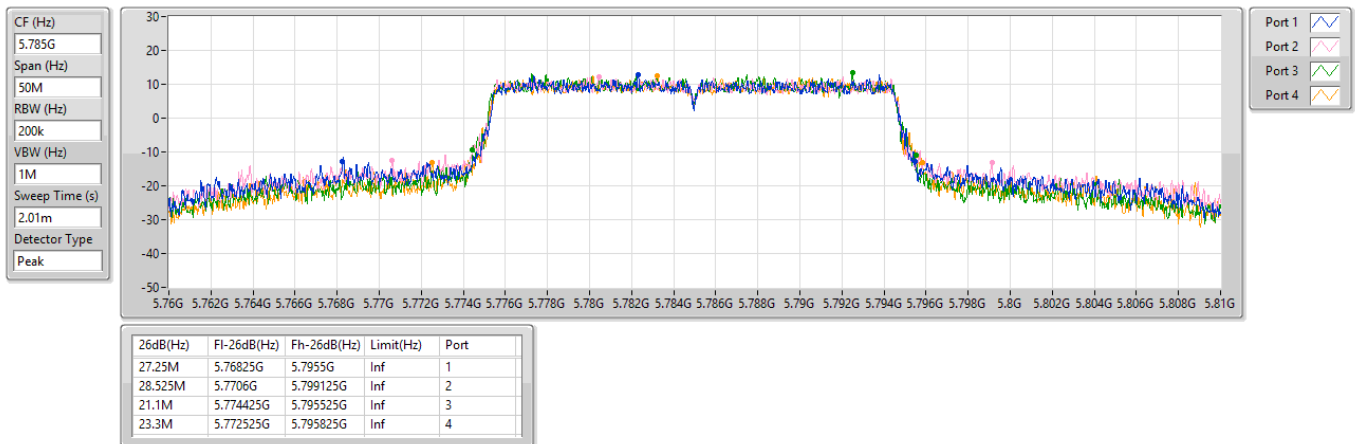


5.725-5.85GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

EBW

5785MHz

17/01/2026

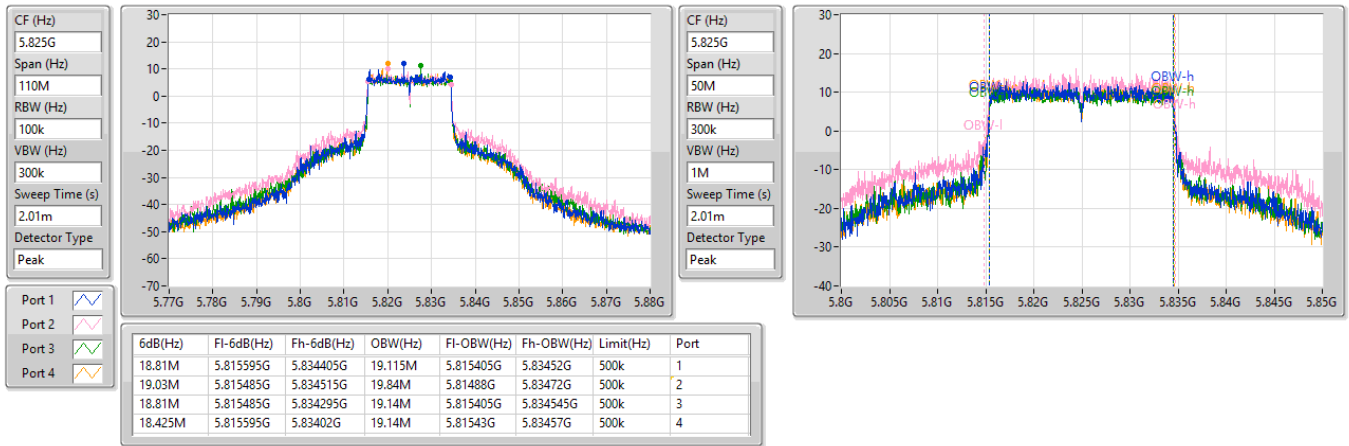


5.725-5.85GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

EBW

5825MHz

17/01/2026



5.725-5.85GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

EBW

5825MHz

17/01/2026

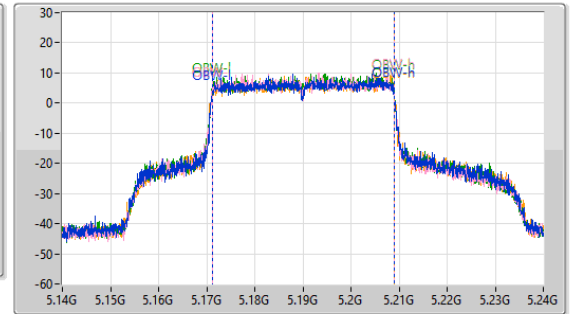
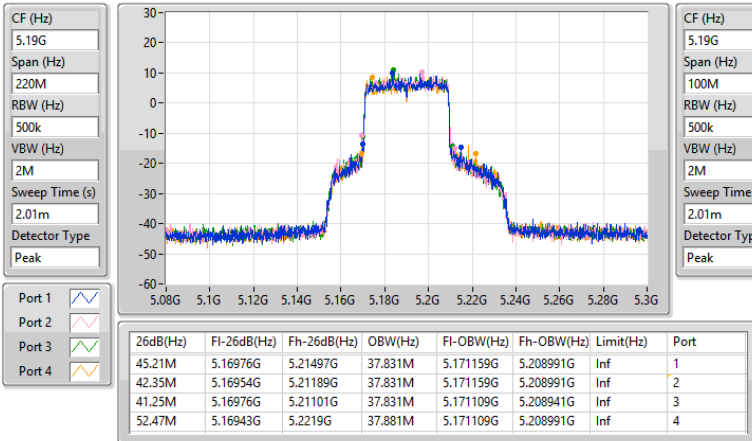


## 5.15-5.25GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

EBW

5190MHz

21/01/2026

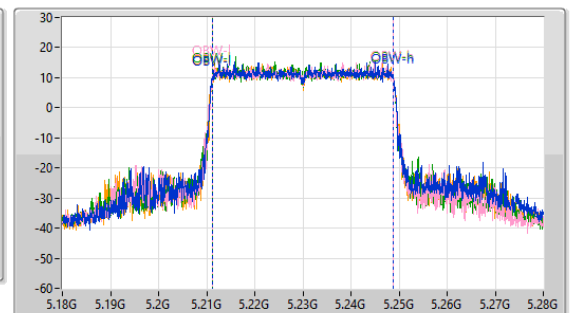
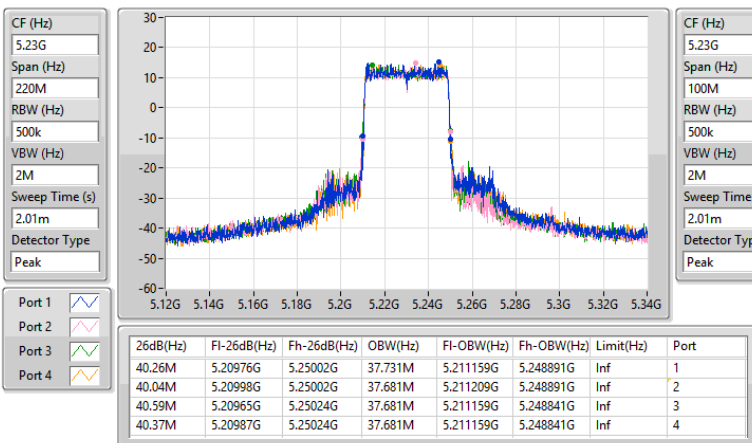


## 5.15-5.25GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

EBW

5230MHz

21/01/2026

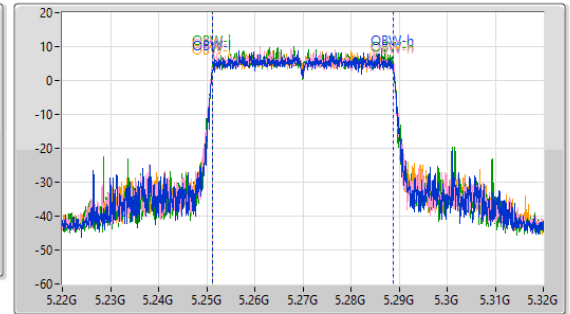
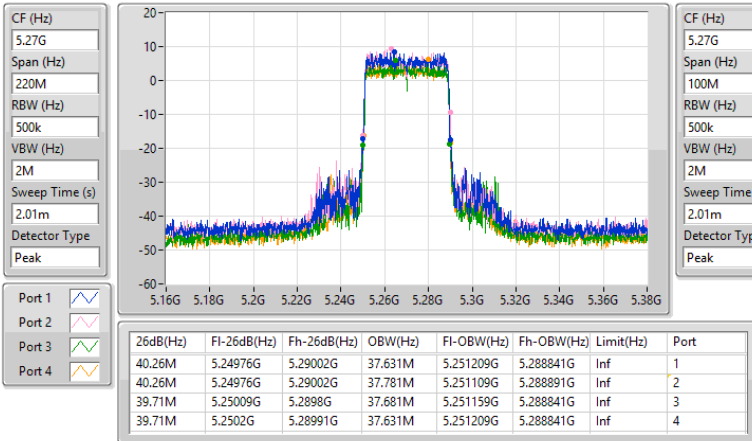


## 5.25-5.35GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

EBW

5270MHz

17/01/2026

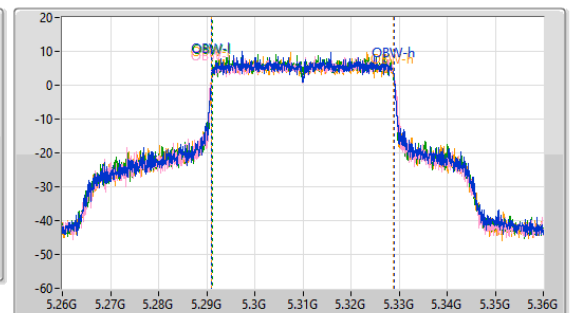
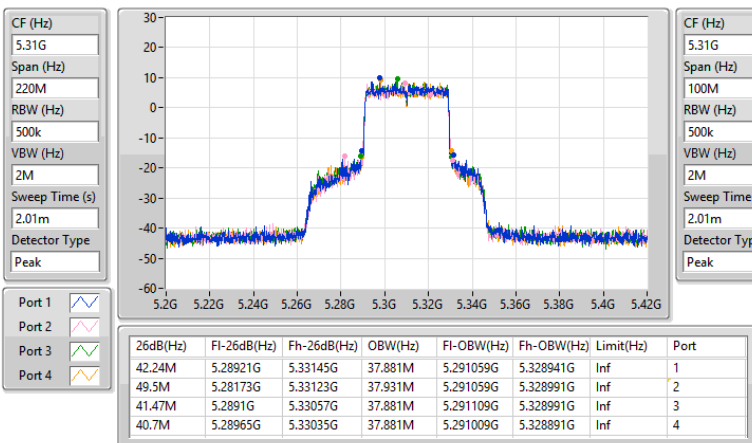


## 5.25-5.35GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

EBW

5310MHz

21/01/2026

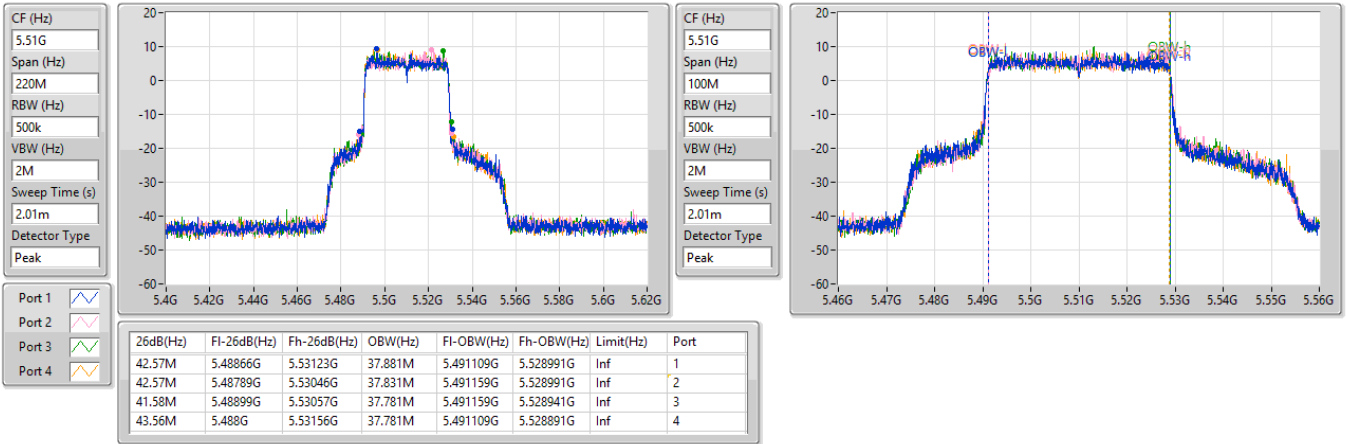


## 5.47-5.725GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

EBW

5510MHz

17/01/2026

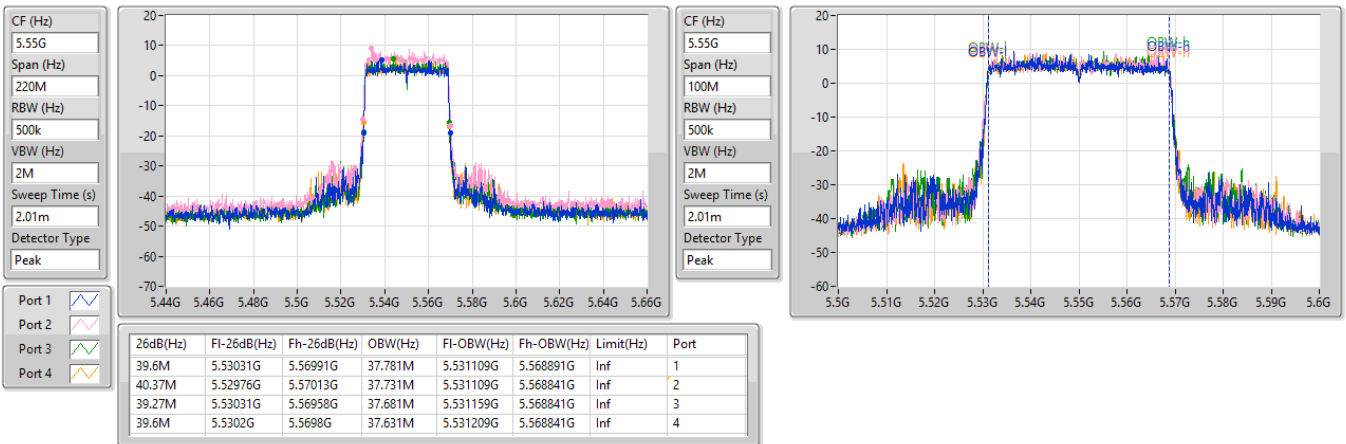


## 5.47-5.725GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

EBW

5550MHz

17/01/2026

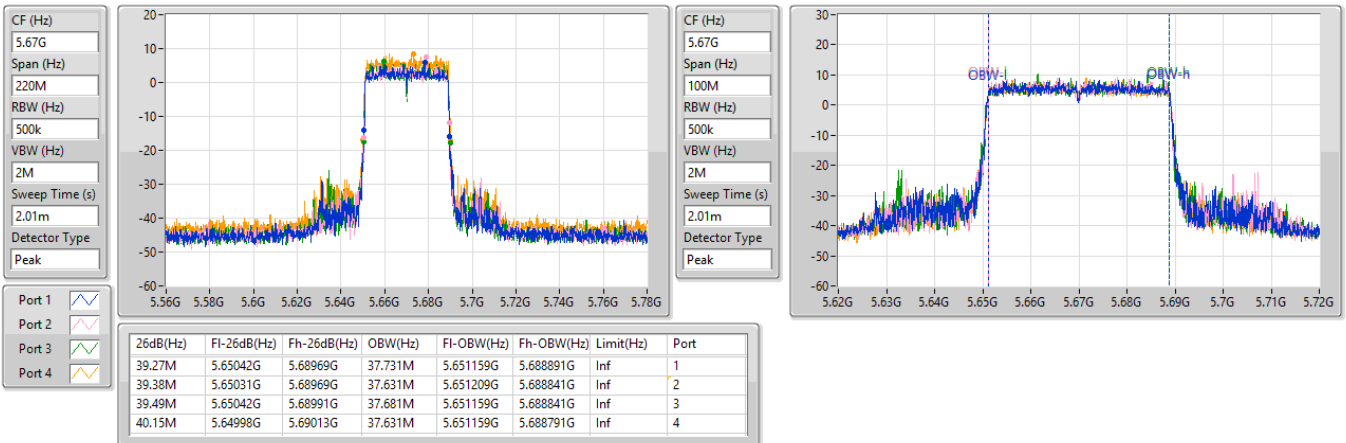


## 5.47-5.725GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

EBW

5670MHz

17/01/2026

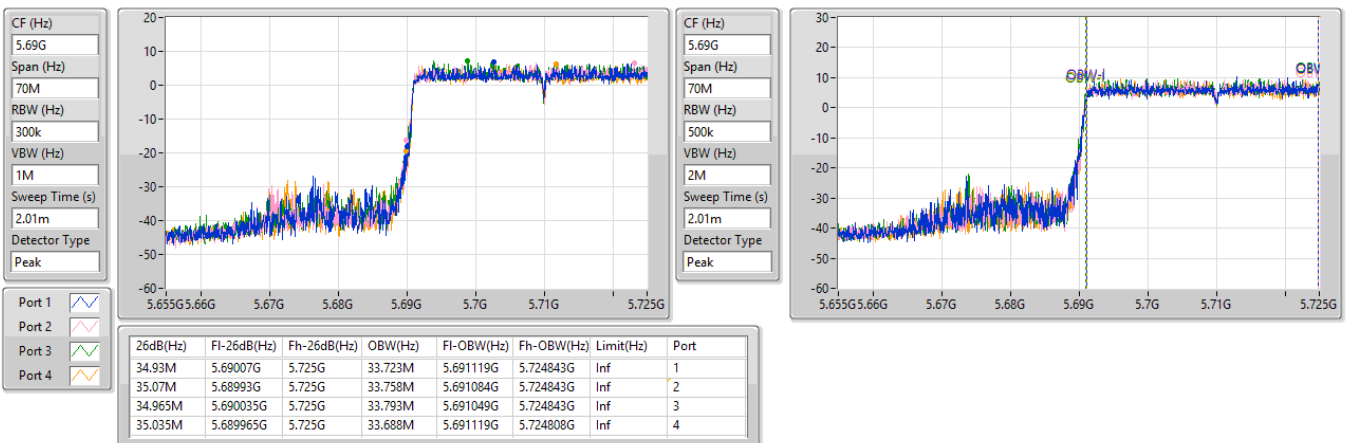


## 5.47-5.725GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

EBW

5710MHz Straddle 5.47-5.725GHz

17/01/2026

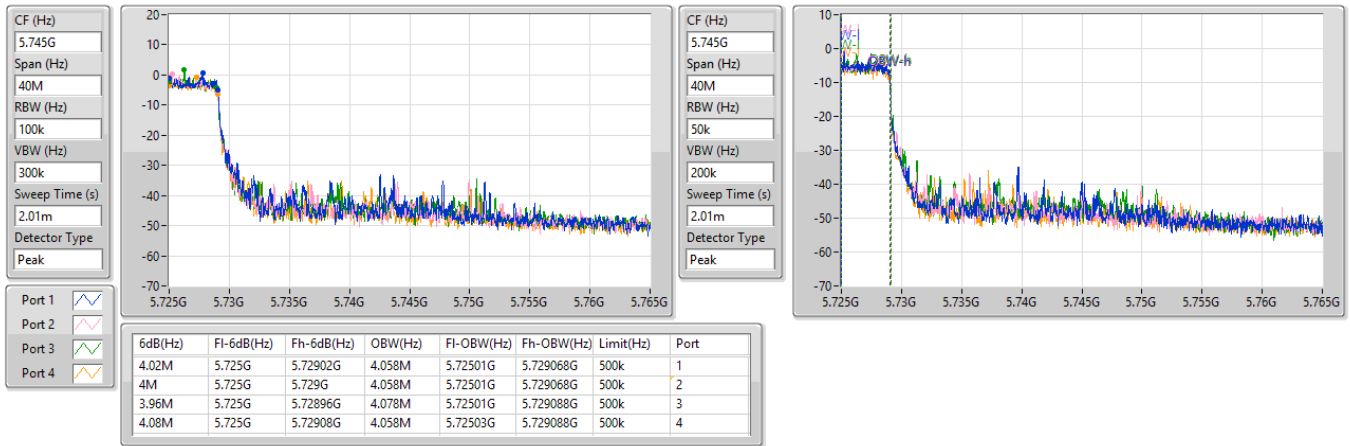


5.725-5.85GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

17/01/2026

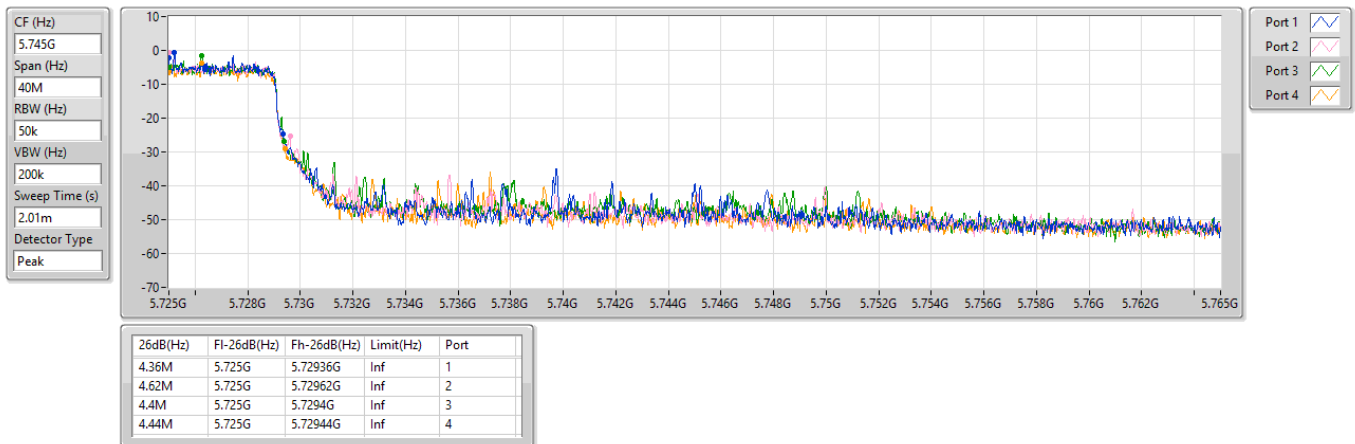


5.725-5.85GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

17/01/2026

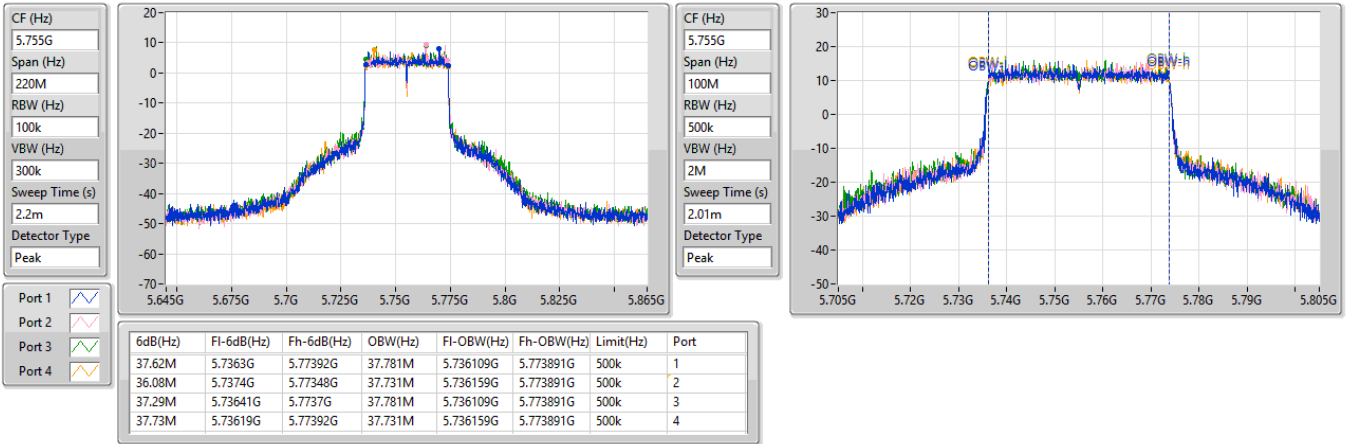


5.725-5.85GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

EBW

5755MHz

21/01/2026

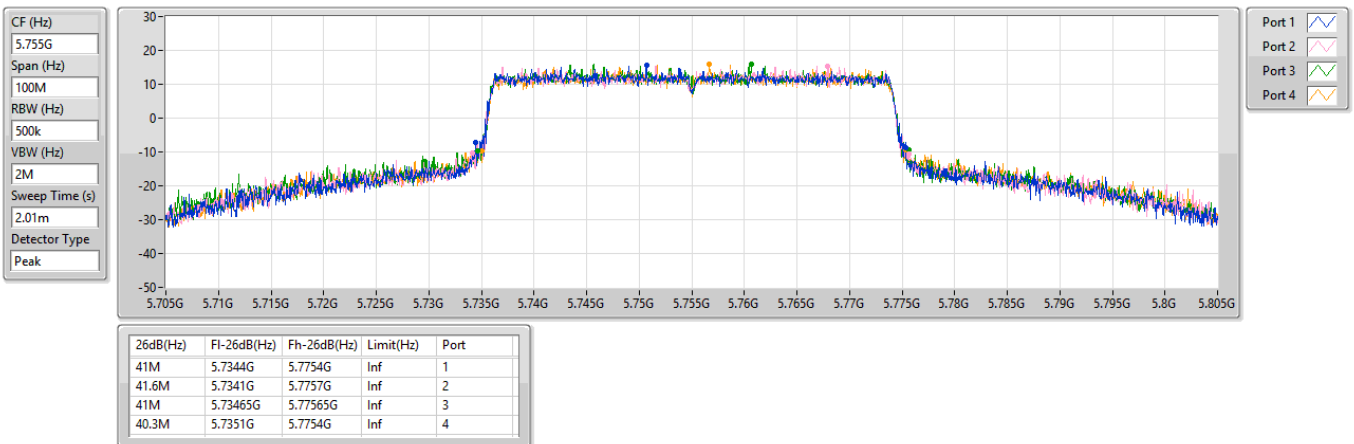


5.725-5.85GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

EBW

5755MHz

21/01/2026

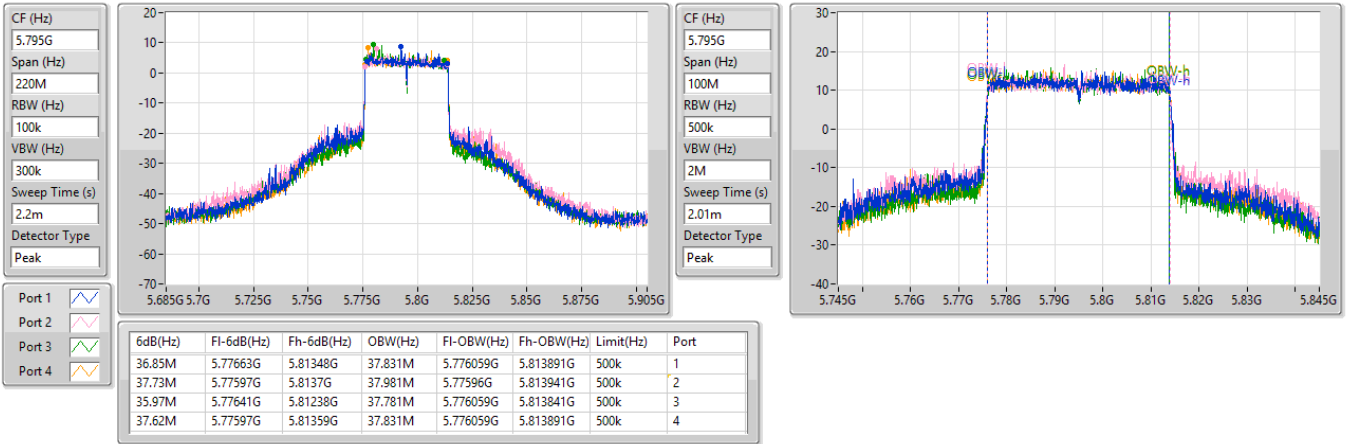


5.725-5.85GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

EBW

5795MHz

17/01/2026

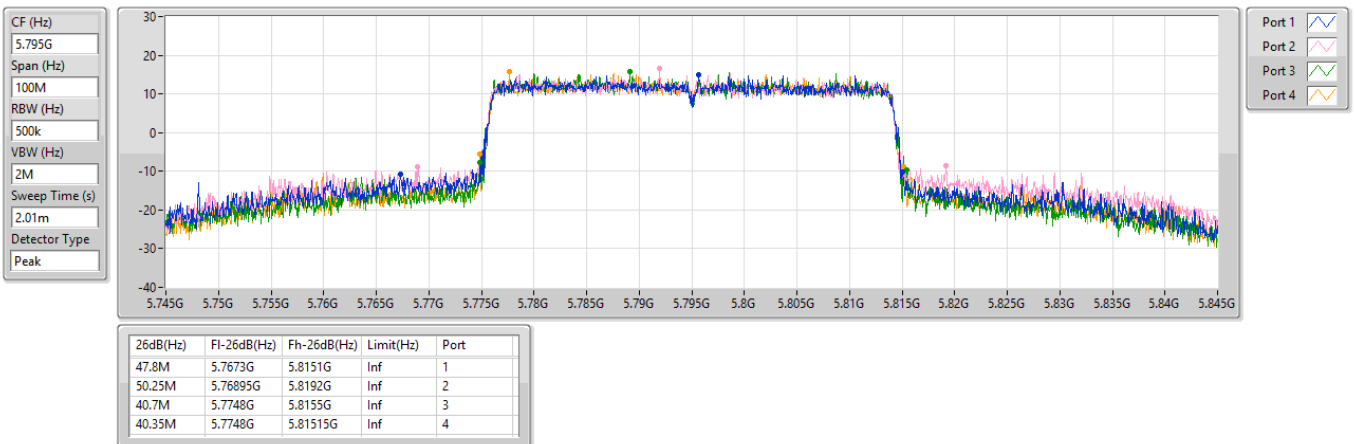


5.725-5.85GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

EBW

5795MHz

17/01/2026

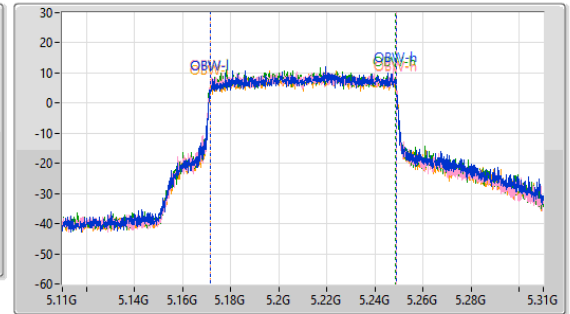
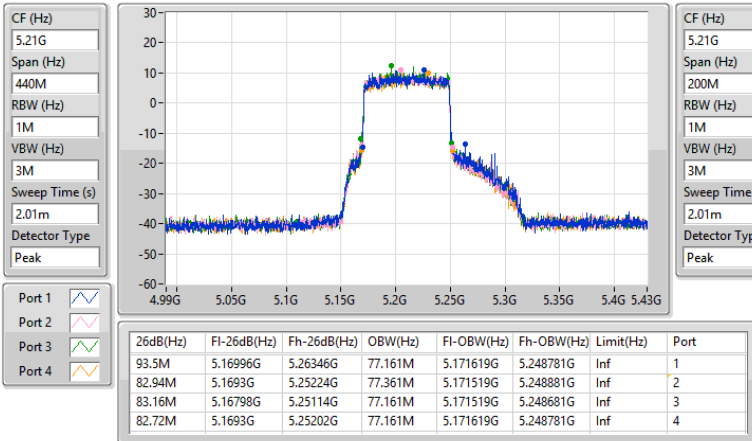


## 5.15-5.25GHz\_802.11bn\_UHR80-BF\_Nss1,(MCS0)\_4TX

EBW

5210MHz

21/01/2026

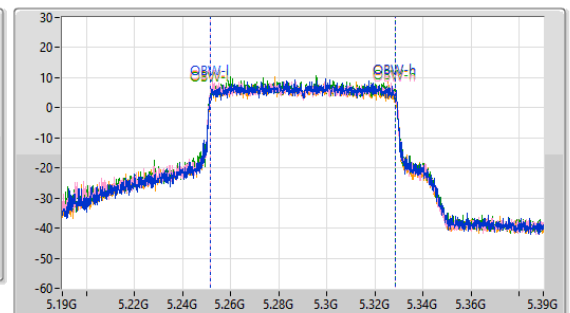
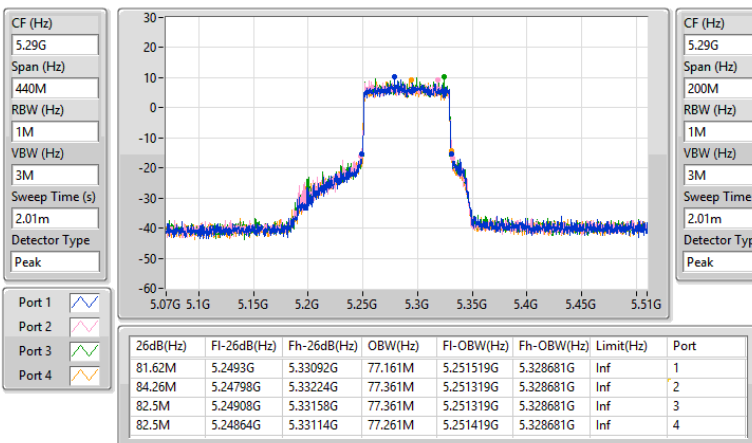


## 5.25-5.35GHz\_802.11bn\_UHR80-BF\_Nss1,(MCS0)\_4TX

EBW

5290MHz

21/01/2026

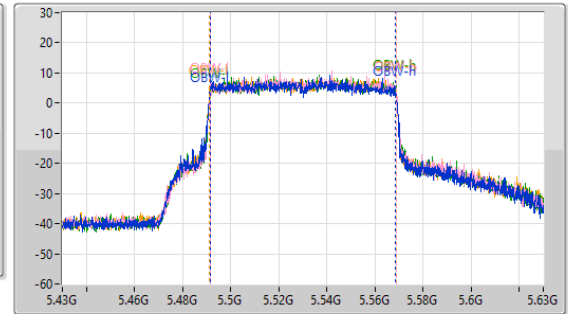
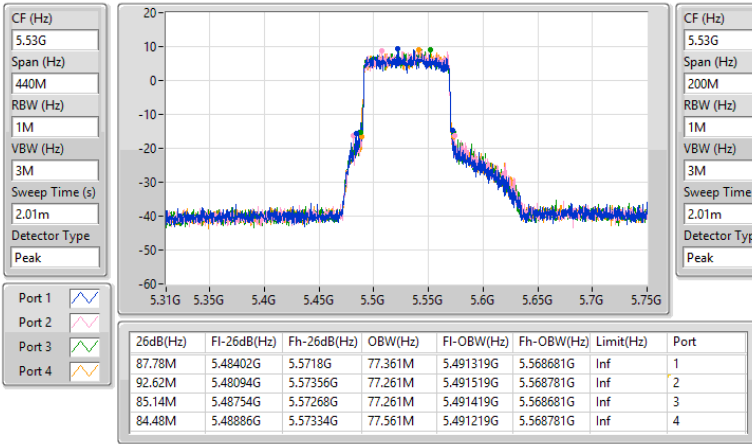


## 5.47-5.725GHz\_802.11bn\_UHR80-BF\_Nss1,(MCS0)\_4TX

EBW

5530MHz

17/01/2026

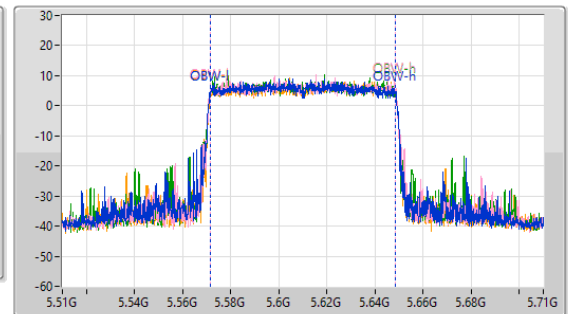
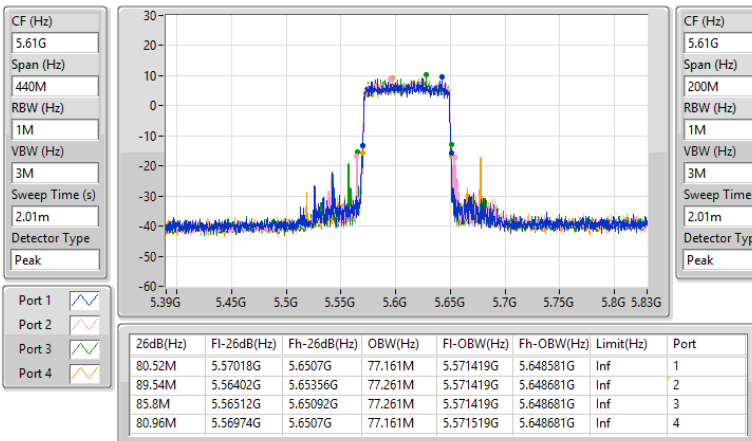


## 5.47-5.725GHz\_802.11bn\_UHR80-BF\_Nss1,(MCS0)\_4TX

EBW

5610MHz

17/01/2026

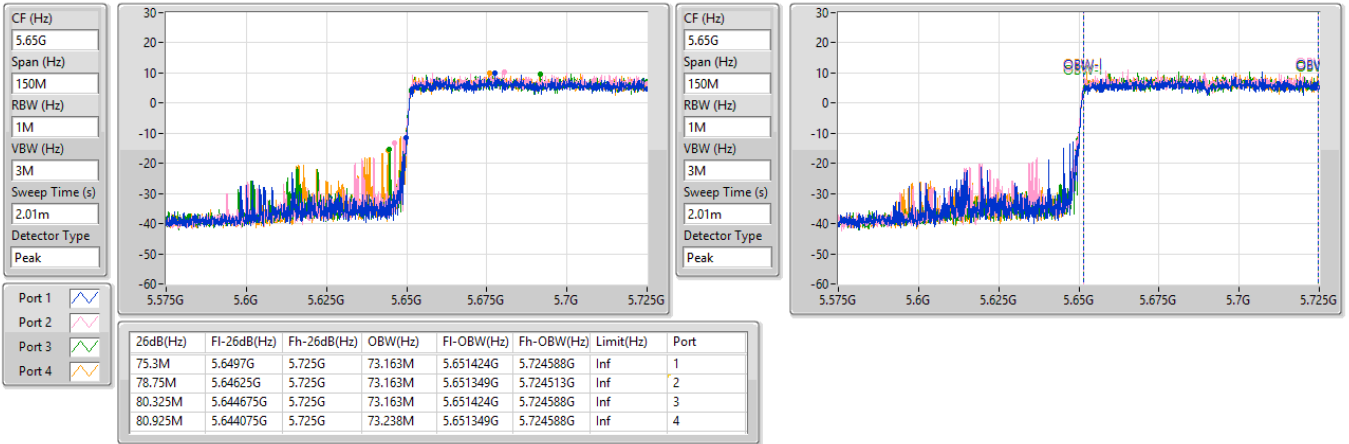


## 5.47-5.725GHz\_802.11bn\_UHR80-BF\_Nss1,(MCS0)\_4TX

EBW

## 5690MHz Straddle 5.47-5.725GHz

17/01/2026

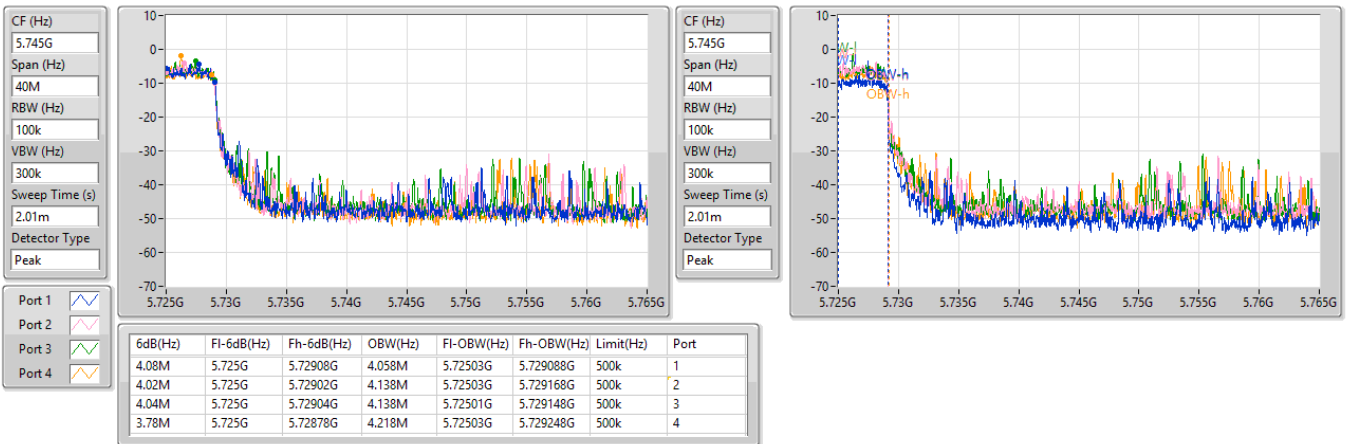


## 5.725-5.85GHz\_802.11bn\_UHR80-BF\_Nss1,(MCS0)\_4TX

EBW

## 5690MHz Straddle 5.725-5.85GHz

17/01/2026

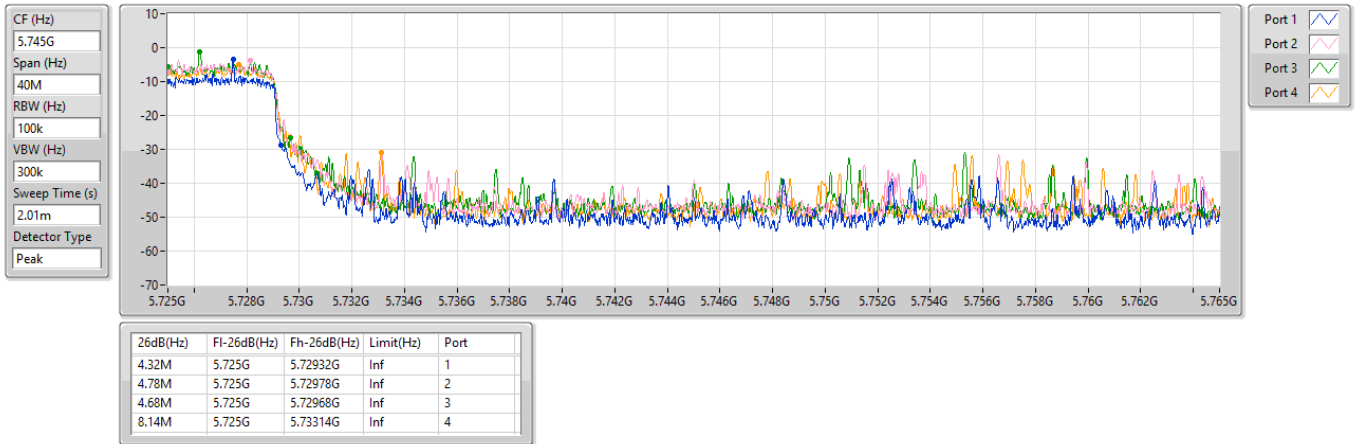


5.725-5.85GHz\_802.11bn UHR80-BF\_Nss1,(MCS0)\_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

17/01/2026

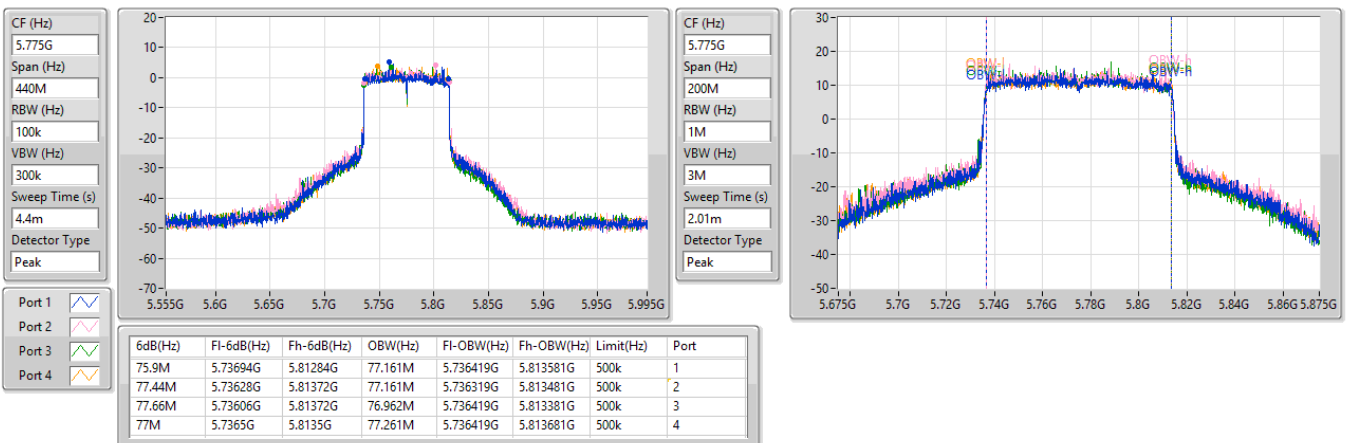


5.725-5.85GHz\_802.11bn UHR80-BF\_Nss1,(MCS0)\_4TX

EBW

5775MHz

17/01/2026

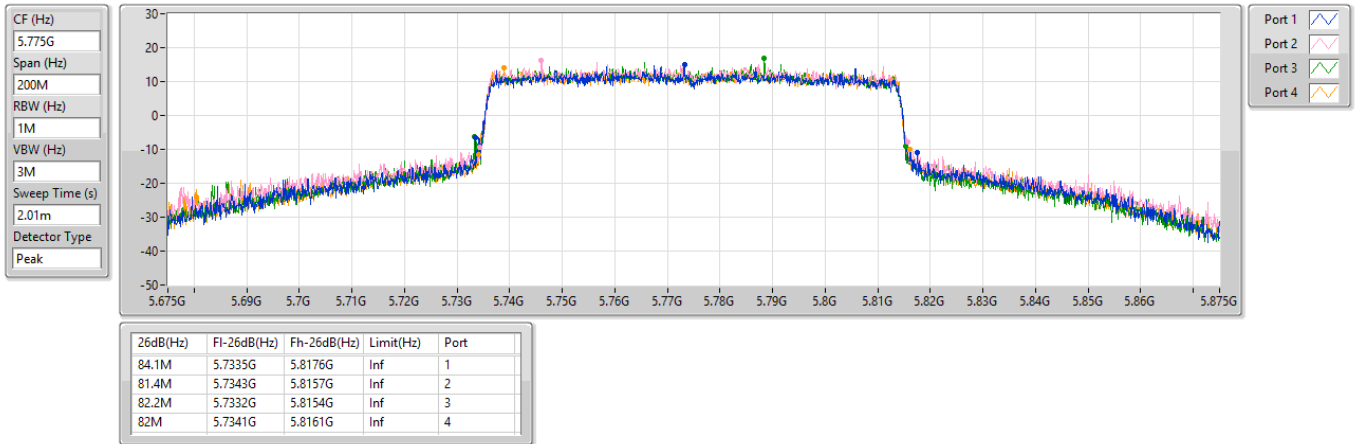


## 5.725-5.85GHz\_802.11bn UHR80-BF\_Nss1,(MCS0)\_4TX

EBW

5775MHz

17/01/2026

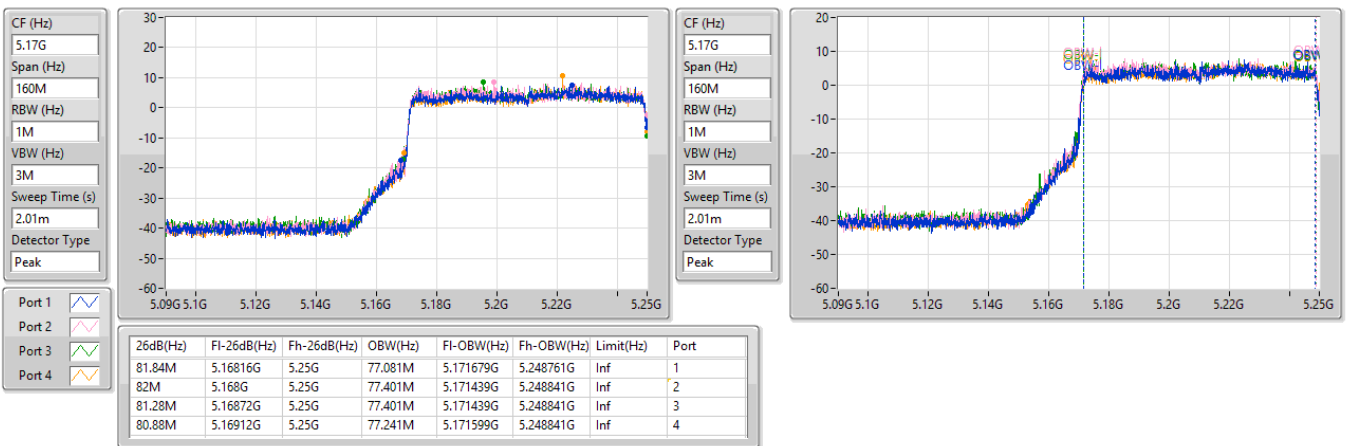


## 5.15-5.25GHz\_802.11bn UHR160-BF\_Nss1,(MCS0)\_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

17/01/2026

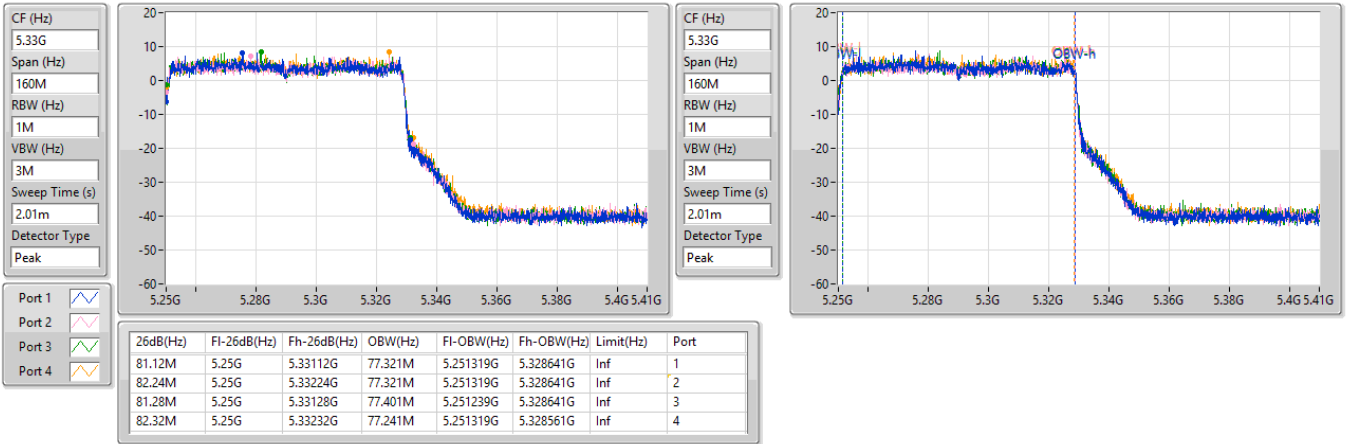


## 5.25-5.35GHz\_802.11bn UHR160-BF\_Nss1,(MCS0)\_4TX

EBW

## 5250MHz Straddle 5.25-5.35GHz

17/01/2026

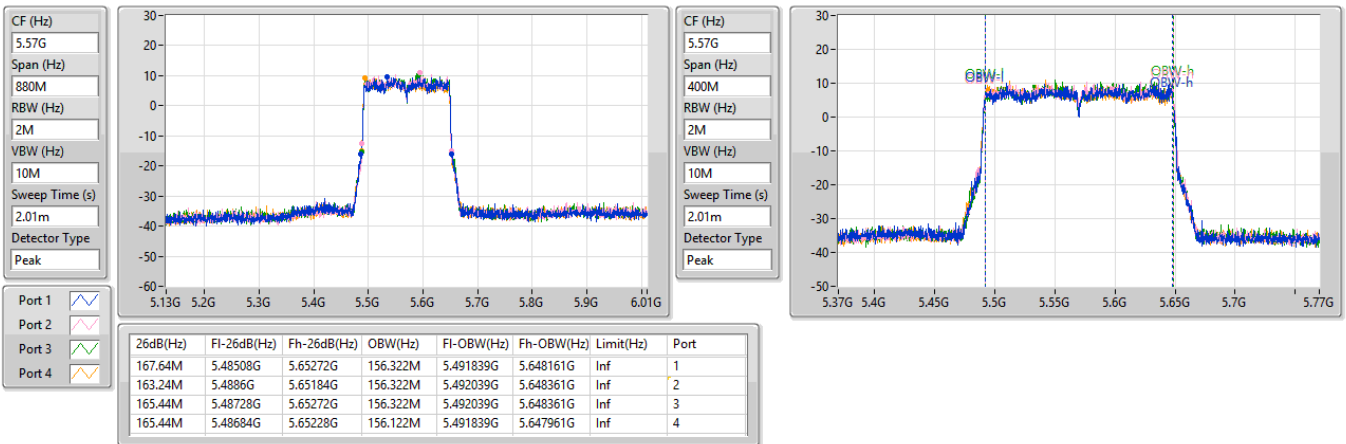


## 5.47-5.725GHz\_802.11bn UHR160-BF\_Nss1,(MCS0)\_4TX

EBW

## 5570MHz

21/01/2026

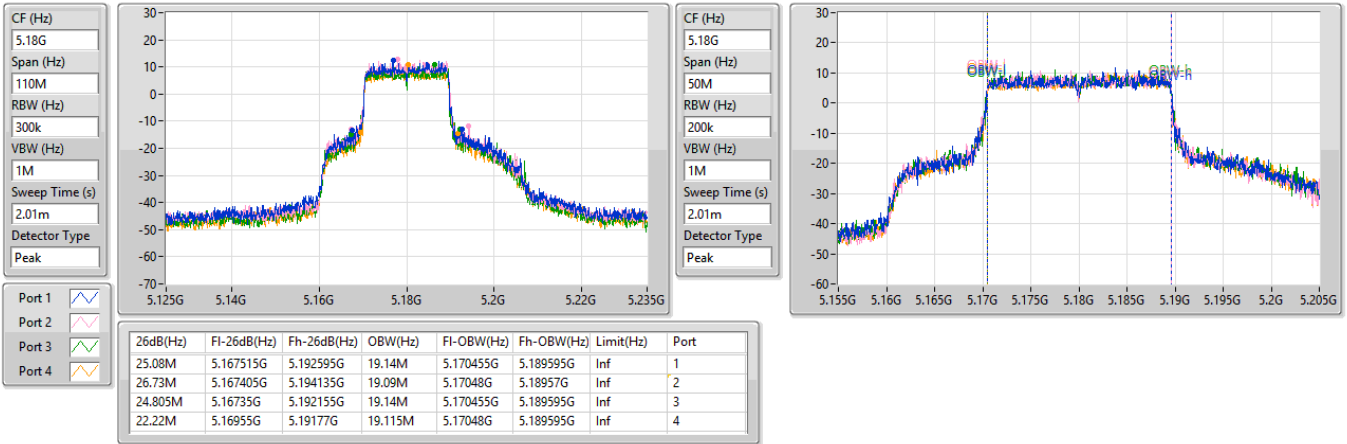


## 5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss2,(MCS0)\_4TX

EBW

5180MHz

21/01/2026

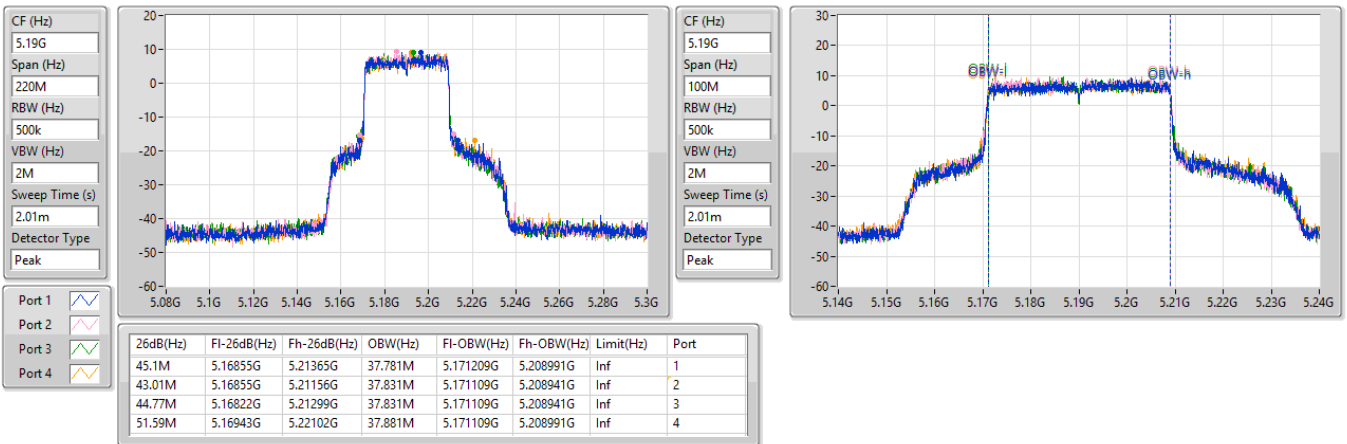


## 5.15-5.25GHz\_802.11bn\_UHR40-BF\_Nss2,(MCS0)\_4TX

EBW

5190MHz

17/01/2026

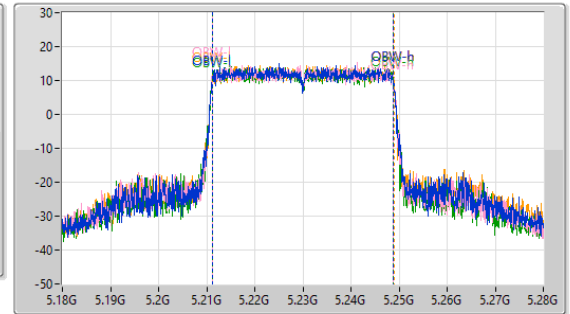
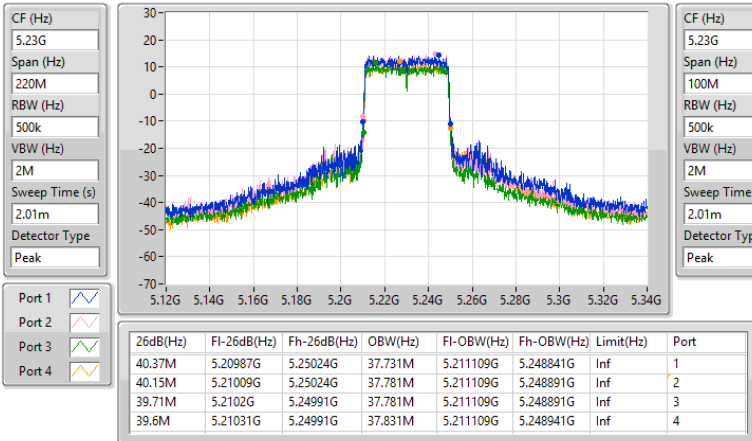


## 5.15-5.25GHz\_802.11bn\_UHR40-BF\_Nss2,(MCS0)\_4TX

EBW

5230MHz

17/01/2026

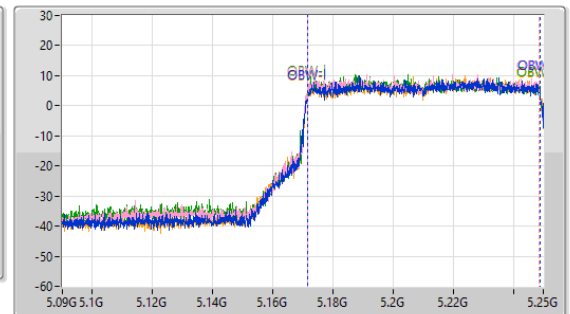
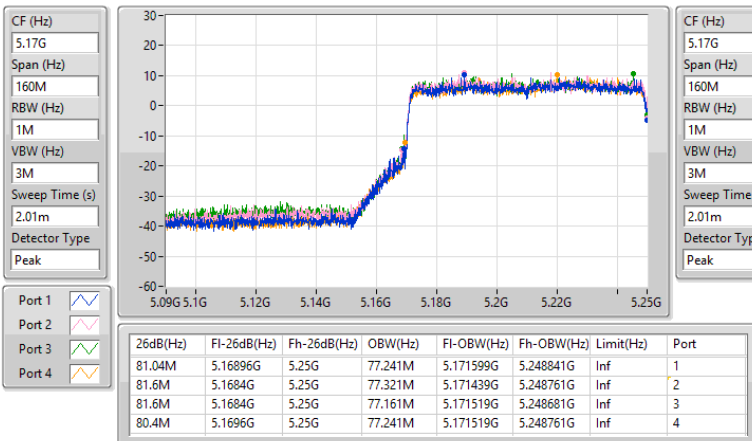


## 5.15-5.25GHz\_802.11bn\_UHR160-BF\_Nss2,(MCS0)\_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

17/01/2026

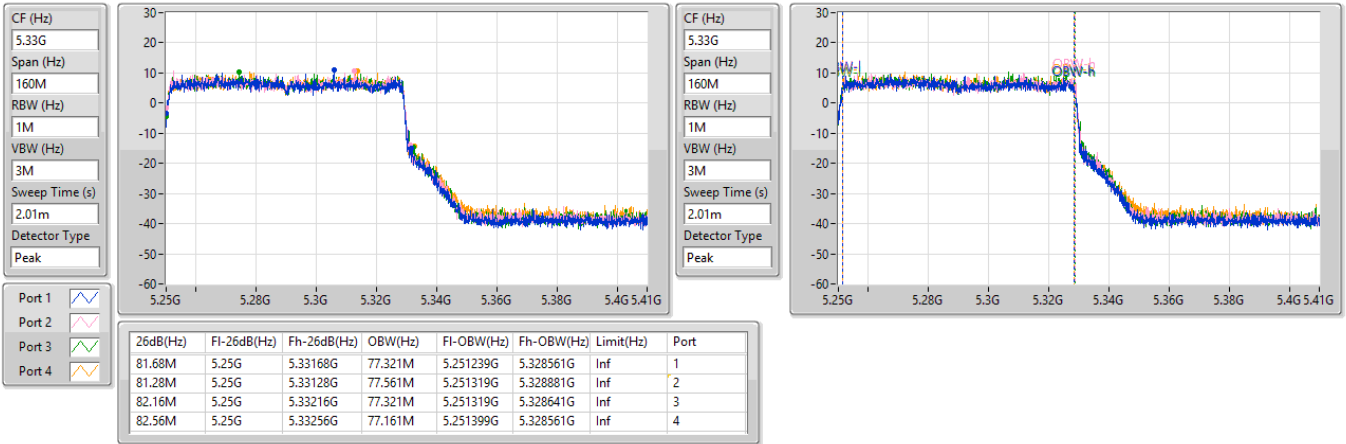


## 5.25-5.35GHz\_802.11bn UHR160-BF\_Nss2,(MCS0)\_4TX

EBW

## 5250MHz Straddle 5.25-5.35GHz

17/01/2026

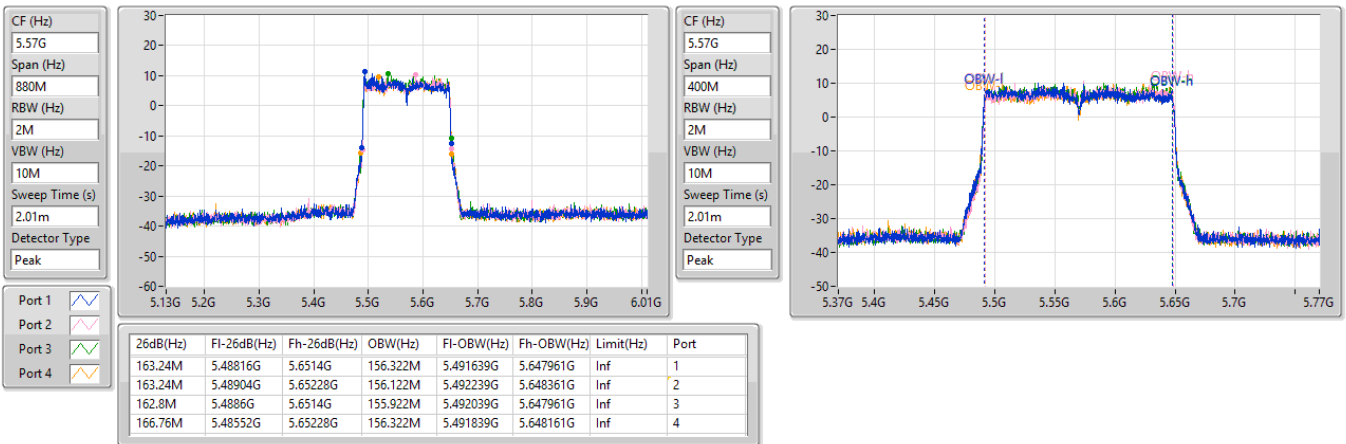


## 5.47-5.725GHz\_802.11bn UHR160-BF\_Nss2,(MCS0)\_4TX

EBW

## 5570MHz

17/01/2026



## Summary

| Mode                               | Total Power<br>(dBm) | Total Power<br>(W) |
|------------------------------------|----------------------|--------------------|
| 5.15-5.25GHz                       | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_4TX           | 29.96                | 0.99083            |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | 29.93                | 0.98401            |
| 802.11bn UHR20-BF_Nss2,(MCS0)_4TX  | 26.69                | 0.46666            |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | 28.99                | 0.79250            |
| 802.11bn UHR40-BF_Nss2,(MCS0)_4TX  | 29.88                | 0.97275            |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | 24.48                | 0.28054            |
| 802.11bn UHR160-BF_Nss1,(MCS0)_4TX | 21.43                | 0.13900            |
| 802.11bn UHR160-BF_Nss2,(MCS0)_4TX | 23.78                | 0.23878            |
| 5.25-5.35GHz                       | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_4TX           | 23.93                | 0.24717            |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | 23.96                | 0.24889            |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | 23.91                | 0.24604            |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | 23.16                | 0.20701            |
| 802.11bn UHR160-BF_Nss1,(MCS0)_4TX | 21.54                | 0.14256            |
| 802.11bn UHR160-BF_Nss2,(MCS0)_4TX | 23.88                | 0.24434            |
| 5.47-5.725GHz                      | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_4TX           | 23.88                | 0.24434            |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | 23.65                | 0.23174            |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | 23.66                | 0.23227            |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | 23.61                | 0.22961            |
| 802.11bn UHR160-BF_Nss1,(MCS0)_4TX | 23.55                | 0.22646            |
| 802.11bn UHR160-BF_Nss2,(MCS0)_4TX | 23.88                | 0.24434            |
| 5.725-5.85GHz                      | -                    | -                  |
| 802.11a_Nss1,(6Mbps)_4TX           | 29.98                | 0.99541            |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | 29.80                | 0.95499            |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | 29.81                | 0.95719            |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | 28.93                | 0.78163            |



## Average Power\_Mode 1

## Appendix C.1

### Result

| Mode                               | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Port 4<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) |
|------------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 802.11a_Nss1,(6Mbps)_4TX           | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5180MHz                            | Pass   | 3.97        | 21.39           | 22.04           | 21.65           | 21.32           | 27.63                | 30.00                |
| 5200MHz                            | Pass   | 3.97        | 23.74           | 24.33           | 23.69           | 23.97           | 29.96                | 30.00                |
| 5240MHz                            | Pass   | 3.97        | 23.72           | 24.20           | 23.38           | 23.80           | 29.81                | 30.00                |
| 5260MHz                            | Pass   | 3.61        | 17.70           | 17.86           | 17.81           | 17.66           | 23.78                | 23.98                |
| 5300MHz                            | Pass   | 3.61        | 17.63           | 18.11           | 18.04           | 17.85           | 23.93                | 23.98                |
| 5320MHz                            | Pass   | 3.61        | 17.54           | 18.06           | 17.95           | 17.66           | 23.83                | 23.98                |
| 5500MHz                            | Pass   | 3.63        | 17.83           | 17.97           | 17.82           | 17.58           | 23.82                | 23.98                |
| 5580MHz                            | Pass   | 3.63        | 17.23           | 18.19           | 18.14           | 17.80           | 23.88                | 23.98                |
| 5700MHz                            | Pass   | 3.63        | 17.73           | 17.92           | 18.13           | 17.66           | 23.88                | 23.98                |
| 5720MHz Straddle 5.47-5.725GHz     | Pass   | 3.63        | 16.72           | 16.85           | 16.84           | 16.68           | 22.79                | 22.88                |
| 5720MHz Straddle 5.725-5.85GHz     | Pass   | 3.57        | 10.87           | 11.17           | 11.17           | 10.17           | 16.88                | 30.00                |
| 5745MHz                            | Pass   | 3.57        | 23.74           | 24.15           | 24.06           | 23.88           | 29.98                | 30.00                |
| 5785MHz                            | Pass   | 3.57        | 23.84           | 23.96           | 24.13           | 23.59           | 29.91                | 30.00                |
| 5825MHz                            | Pass   | 3.57        | 23.89           | 23.99           | 23.79           | 23.80           | 29.89                | 30.00                |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5180MHz                            | Pass   | 5.58        | 20.47           | 20.58           | 20.87           | 19.74           | 26.46                | 30.00                |
| 5200MHz                            | Pass   | 5.58        | 23.66           | 24.08           | 23.87           | 23.66           | 29.84                | 30.00                |
| 5240MHz                            | Pass   | 5.58        | 23.93           | 24.21           | 23.60           | 23.88           | 29.93                | 30.00                |
| 5260MHz                            | Pass   | 5.49        | 17.52           | 17.91           | 17.97           | 17.66           | 23.79                | 23.98                |
| 5300MHz                            | Pass   | 5.49        | 17.71           | 17.84           | 17.83           | 17.76           | 23.81                | 23.98                |
| 5320MHz                            | Pass   | 5.49        | 17.76           | 18.23           | 18.13           | 17.62           | 23.96                | 23.98                |
| 5500MHz                            | Pass   | 6.30        | 17.29           | 17.69           | 17.61           | 17.40           | 23.52                | 23.68                |
| 5580MHz                            | Pass   | 6.30        | 16.67           | 18.32           | 17.71           | 17.65           | 23.65                | 23.68                |
| 5700MHz                            | Pass   | 6.30        | 16.41           | 17.76           | 16.38           | 16.04           | 22.72                | 23.68                |
| 5720MHz Straddle 5.47-5.725GHz     | Pass   | 6.30        | 15.68           | 15.82           | 15.82           | 15.74           | 21.79                | 22.62                |
| 5720MHz Straddle 5.725-5.85GHz     | Pass   | 6.15        | 10.92           | 11.23           | 11.25           | 10.32           | 16.97                | 29.85                |
| 5745MHz                            | Pass   | 6.15        | 23.56           | 23.85           | 23.97           | 23.68           | 29.79                | 29.85                |
| 5785MHz                            | Pass   | 6.15        | 23.68           | 23.93           | 23.95           | 23.49           | 29.79                | 29.85                |
| 5825MHz                            | Pass   | 6.15        | 23.90           | 23.97           | 23.35           | 23.87           | 29.80                | 29.85                |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5190MHz                            | Pass   | 5.58        | 17.05           | 17.21           | 17.03           | 16.52           | 22.98                | 30.00                |
| 5230MHz                            | Pass   | 5.58        | 22.97           | 23.04           | 23.03           | 22.84           | 28.99                | 30.00                |
| 5270MHz                            | Pass   | 5.49        | 17.55           | 17.93           | 18.15           | 17.91           | 23.91                | 23.98                |
| 5310MHz                            | Pass   | 5.49        | 17.25           | 17.04           | 17.30           | 16.91           | 23.15                | 23.98                |
| 5510MHz                            | Pass   | 6.30        | 17.50           | 17.72           | 17.77           | 17.55           | 23.66                | 23.68                |
| 5550MHz                            | Pass   | 6.30        | 17.25           | 17.70           | 17.75           | 17.47           | 23.57                | 23.68                |
| 5670MHz                            | Pass   | 6.30        | 17.44           | 17.70           | 17.82           | 17.35           | 23.60                | 23.68                |
| 5710MHz Straddle 5.47-5.725GHz     | Pass   | 6.30        | 17.42           | 17.65           | 17.60           | 17.43           | 23.55                | 23.68                |
| 5710MHz Straddle 5.725-5.85GHz     | Pass   | 6.15        | 8.31            | 8.42            | 8.38            | 7.60            | 14.21                | 29.85                |
| 5755MHz                            | Pass   | 6.15        | 23.43           | 23.33           | 23.57           | 23.09           | 29.38                | 29.85                |
| 5795MHz                            | Pass   | 6.15        | 23.86           | 23.84           | 23.78           | 23.67           | 29.81                | 29.85                |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5210MHz                            | Pass   | 5.58        | 18.53           | 18.41           | 18.74           | 18.14           | 24.48                | 30.00                |
| 5290MHz                            | Pass   | 5.49        | 17.15           | 17.01           | 17.59           | 16.78           | 23.16                | 23.98                |
| 5530MHz                            | Pass   | 6.30        | 17.10           | 17.78           | 17.64           | 17.58           | 23.55                | 23.68                |
| 5610MHz                            | Pass   | 6.30        | 17.43           | 17.56           | 17.75           | 17.36           | 23.55                | 23.68                |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | 6.30        | 17.31           | 17.88           | 17.65           | 17.48           | 23.61                | 23.68                |
| 5690MHz Straddle 5.725-5.85GHz     | Pass   | 6.15        | 4.25            | 4.70            | 4.62            | 3.85            | 10.39                | 29.85                |
| 5775MHz                            | Pass   | 6.15        | 22.66           | 23.23           | 22.99           | 22.75           | 28.93                | 29.85                |
| 802.11bn UHR160-BF_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | 5.58        | 15.18           | 15.69           | 15.68           | 15.07           | 21.43                | 30.00                |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | 5.49        | 15.32           | 15.40           | 15.69           | 15.66           | 21.54                | 23.98                |
| 5570MHz                            | Pass   | 6.30        | 17.33           | 17.69           | 17.61           | 17.48           | 23.55                | 23.68                |
| 802.11bn UHR20-BF_Nss2,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    |



## Average Power\_Mode 1

## Appendix C.1

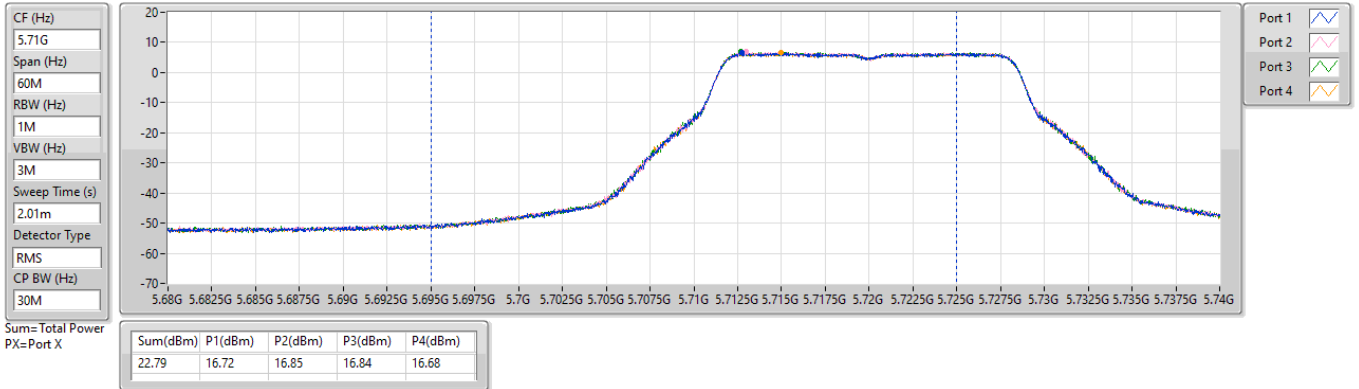
| Mode                               | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Port 4<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) |
|------------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 5180MHz                            | Pass   | 3.97        | 20.51           | 20.87           | 20.96           | 20.32           | 26.69                | 30.00                |
| 802.11bn UHR40-BF_Nss2,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5190MHz                            | Pass   | 3.97        | 18.20           | 18.78           | 18.59           | 18.30           | 24.49                | 30.00                |
| 5230MHz                            | Pass   | 3.97        | 23.86           | 23.94           | 23.79           | 23.86           | 29.88                | 30.00                |
| 802.11bn UHR160-BF_Nss2,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | 3.97        | 17.56           | 18.09           | 17.90           | 17.46           | 23.78                | 30.00                |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | 3.61        | 17.64           | 17.79           | 17.91           | 18.07           | 23.88                | 23.98                |
| 5570MHz                            | Pass   | 3.63        | 17.76           | 18.00           | 18.13           | 17.52           | 23.88                | 23.98                |

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

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

AV Power

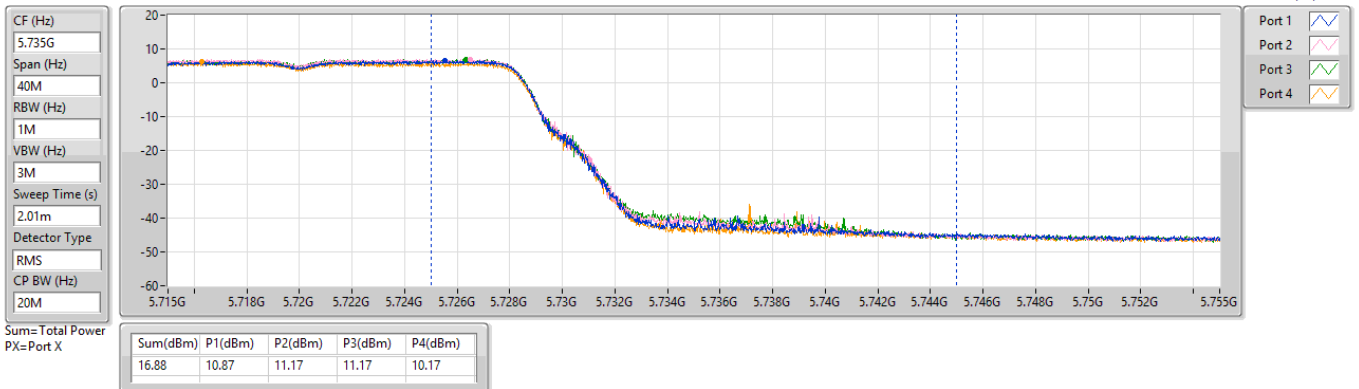
5720MHz Straddle 5.47-5.725GHz\_TX



5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX

AV Power

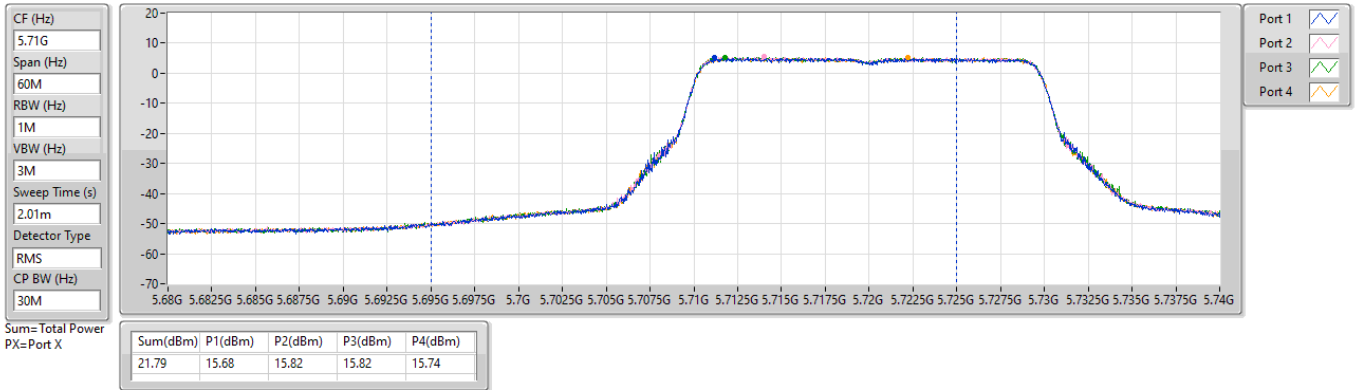
5720MHz Straddle 5.725-5.85GHz\_TX



5.47-5.725GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

AV Power

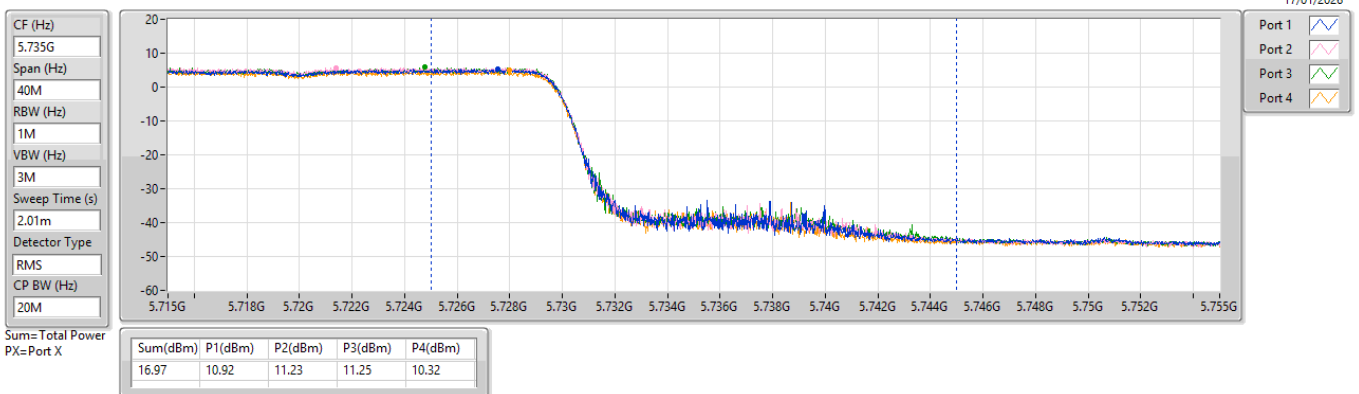
5720MHz Straddle 5.47-5.725GHz\_TX



5.725-5.85GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

AV Power

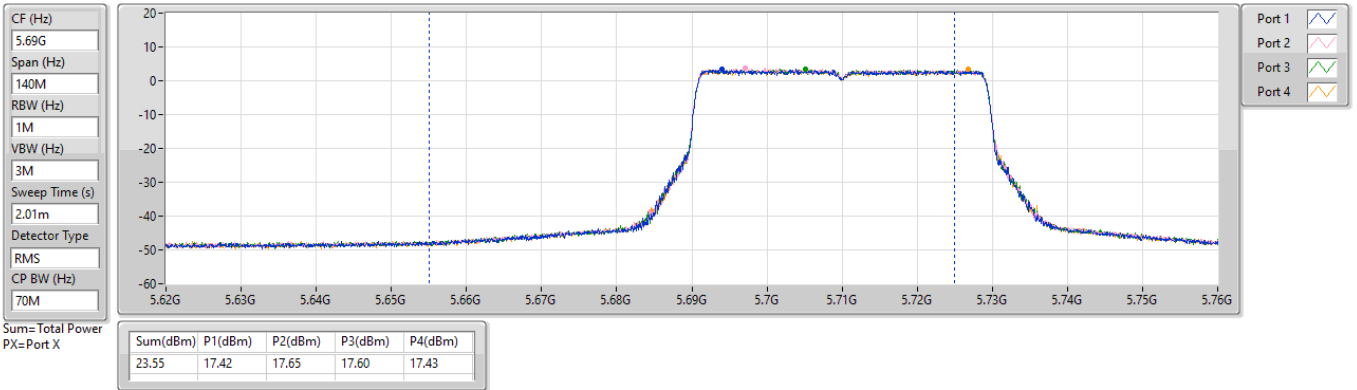
5720MHz Straddle 5.725-5.85GHz\_TX



5.47-5.725GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

AV Power

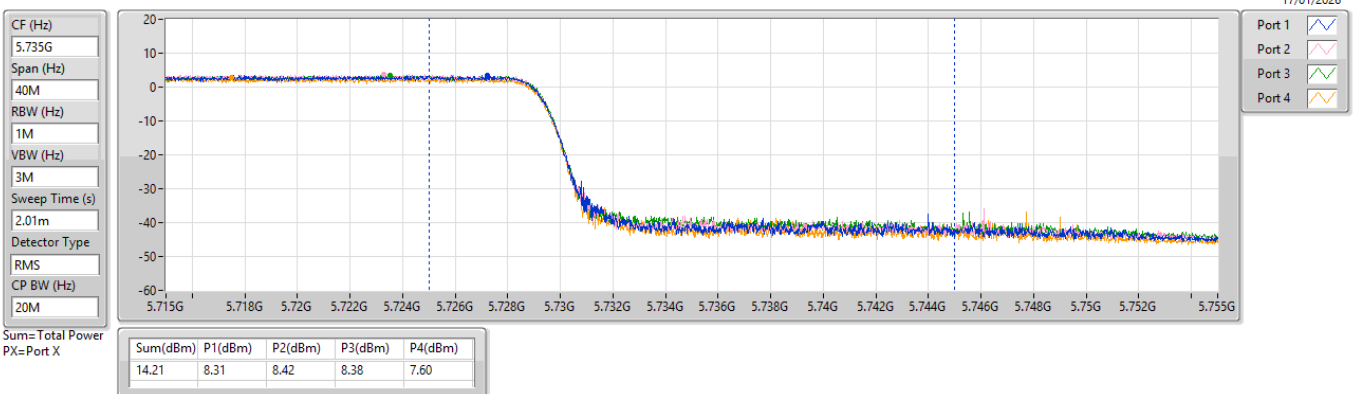
5710MHz Straddle 5.47-5.725GHz\_TX



5.725-5.85GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

AV Power

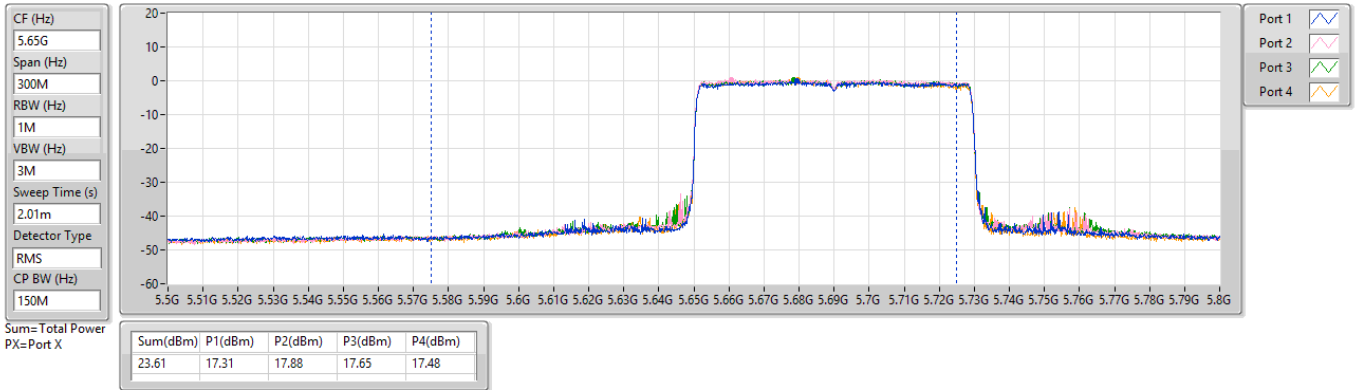
5710MHz Straddle 5.725-5.85GHz\_TX



5.47-5.725GHz\_802.11bn UHR80-BF\_Nss1,(MCS0)\_4TX

AV Power

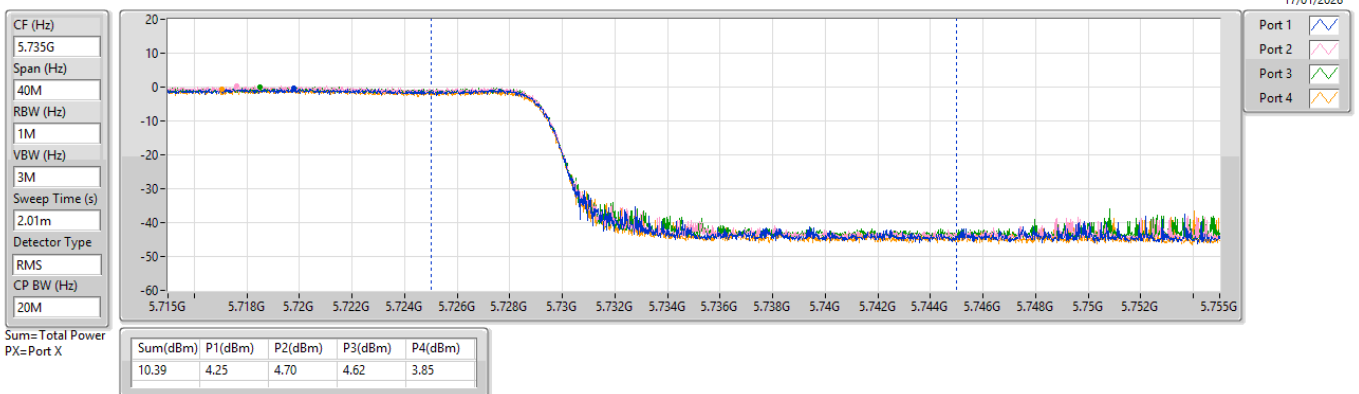
5690MHz Straddle 5.47-5.725GHz\_TX



5.725-5.85GHz\_802.11bn UHR80-BF\_Nss1,(MCS0)\_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz\_TX

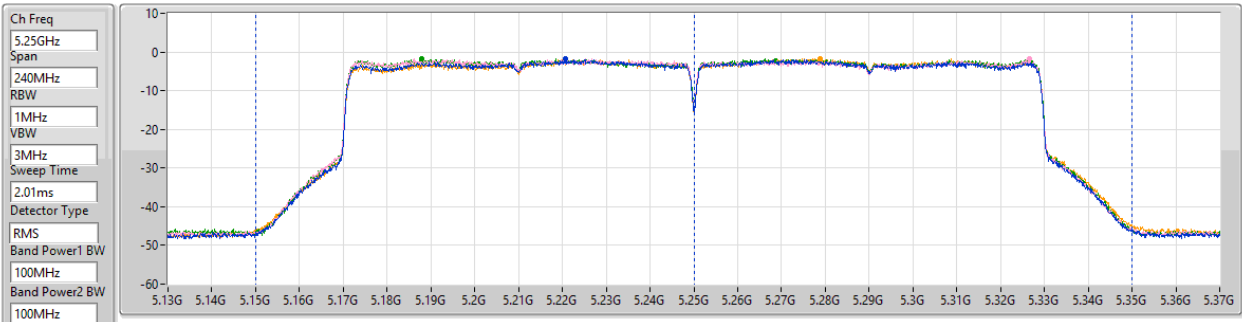


5.15-5.25GHz\_802.11bn UHR160-BF\_Nss1,(MCS0)\_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz\_TX

17/01/2026



Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 21.43    | 15.18   | 15.69   | 15.68   | 15.07   |

5250~5350MHz

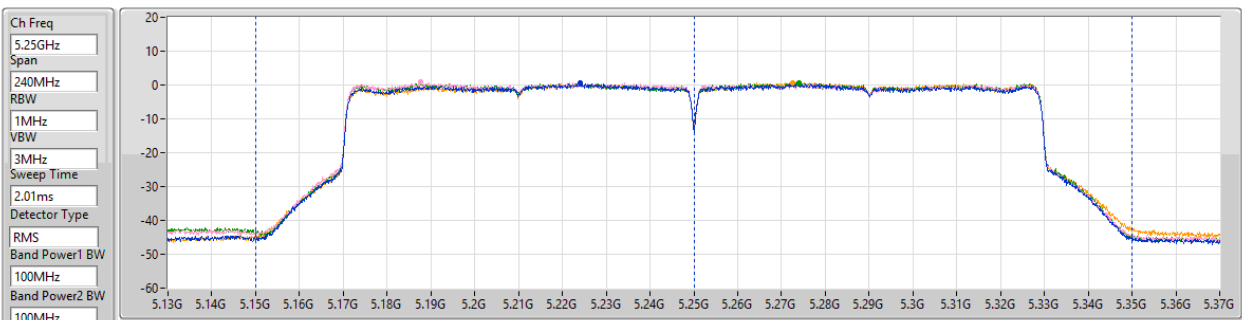
| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 21.54    | 15.32   | 15.40   | 15.69   | 15.66   |

5.15-5.25GHz\_802.11bn UHR160-BF\_Nss2,(MCS0)\_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz\_TX

17/01/2026



Sum= Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 23.78    | 17.56   | 18.09   | 17.90   | 17.46   |

5250~5350MHz

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 23.88    | 17.64   | 17.79   | 17.91   | 18.07   |

**Summary**

| Mode                                                    | Total Power<br>(dBm) | Total Power<br>(W) |
|---------------------------------------------------------|----------------------|--------------------|
| 5.15-5.25GHz                                            | -                    | -                  |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | 23.53                | 0.22542            |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 1_4TX | 20.91                | 0.12331            |
| 5.25-5.35GHz                                            | -                    | -                  |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX        | 22.37                | 0.17258            |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 1_4TX | 21.64                | 0.14588            |
| 5.47-5.725GHz                                           | -                    | -                  |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | 22.99                | 0.19907            |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX | 23.43                | 0.22029            |
| 5.725-5.85GHz                                           | -                    | -                  |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | 27.55                | 0.56885            |



## Average Power\_Mode 2

## Appendix C.2

### Result

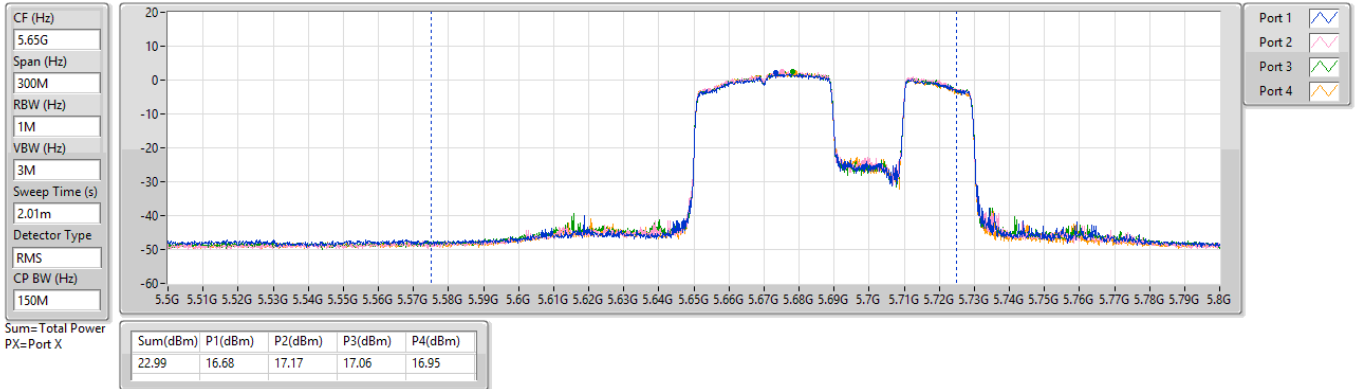
| Mode                                                    | Result | DG<br>(dBi) | Port 1<br>(dBm) | Port 2<br>(dBm) | Port 3<br>(dBm) | Port 4<br>(dBm) | Total Power<br>(dBm) | Power Limit<br>(dBm) |
|---------------------------------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5210MHz                                                 | Pass   | 3.97        | 17.47           | 17.68           | 17.41           | 17.47           | 23.53                | 30.00                |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX        | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5290MHz                                                 | Pass   | 3.61        | 16.33           | 16.49           | 16.23           | 16.34           | 22.37                | 23.98                |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5530MHz                                                 | Pass   | 3.63        | 16.76           | 16.85           | 16.74           | 16.63           | 22.77                | 23.98                |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5610MHz                                                 | Pass   | 3.63        | 16.55           | 16.69           | 16.58           | 16.46           | 22.59                | 23.98                |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5690MHz Straddle 5.47-5.725GHz                          | Pass   | 3.63        | 16.68           | 17.17           | 17.06           | 16.95           | 22.99                | 23.98                |
| 5690MHz Straddle 5.725-5.85GHz                          | Pass   | 3.57        | 2.39            | 2.45            | 2.53            | 2.08            | 8.39                 | 30.00                |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5775MHz                                                 | Pass   | 3.57        | 21.53           | 21.66           | 21.59           | 21.32           | 27.55                | 30.00                |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 1_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5250MHz Straddle 5.15-5.25GHz                           | Pass   | 3.97        | 15.23           | 14.62           | 15.06           | 14.62           | 20.91                | 30.00                |
| 5250MHz Straddle 5.25-5.35GHz                           | Pass   | 3.61        | 15.86           | 15.29           | 15.52           | 15.78           | 21.64                | 23.98                |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 1_4TX       | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5250MHz Straddle 5.15-5.25GHz                           | Pass   | 3.97        | 13.88           | 13.48           | 13.60           | 13.30           | 19.59                | 30.00                |
| 5250MHz Straddle 5.25-5.35GHz                           | Pass   | 3.61        | 15.76           | 15.50           | 15.56           | 15.67           | 21.64                | 23.98                |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5570MHz                                                 | Pass   | 3.63        | 17.42           | 17.57           | 17.39           | 17.25           | 23.43                | 23.98                |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX       | -      | -           | -               | -               | -               | -               | -                    | -                    |
| 5570MHz                                                 | Pass   | 3.63        | 16.41           | 16.76           | 16.55           | 16.49           | 22.58                | 23.98                |

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

5.47-5.725GHz\_802.11bn UHR80\_Nss1,(MCS0),RU484+RU242 MRU 3\_4TX

AV Power

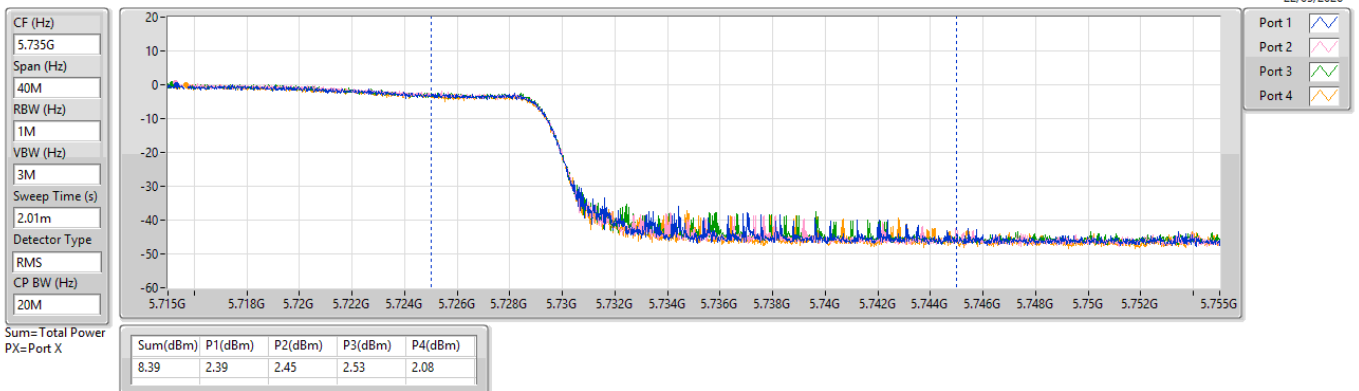
5690MHz Straddle 5.47-5.725GHz\_TX



5.725-5.85GHz\_802.11bn UHR80\_Nss1,(MCS0),RU484+RU242 MRU 3\_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz\_TX

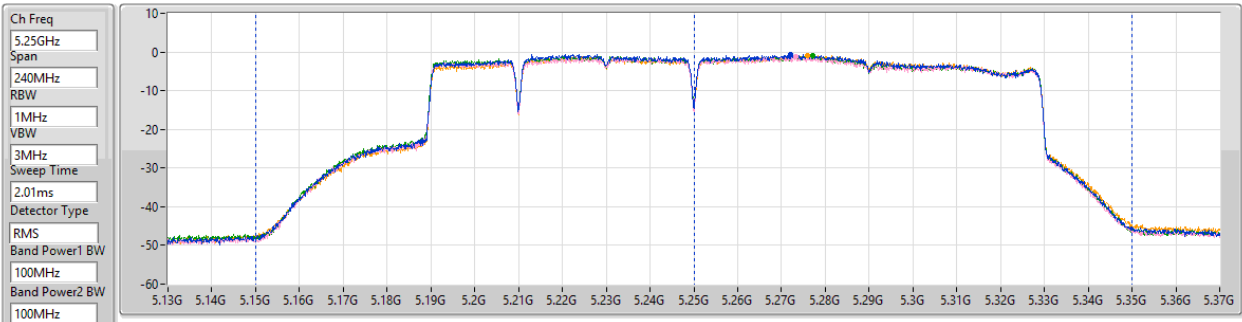


5.15-5.25GHz\_802.11bn UHR160\_Nss1,(MCS0),RU996+RU484+RU242 MRU 1\_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz\_TX

22/05/2026



Sum=Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 20.91    | 15.23   | 14.62   | 15.06   | 14.62   |

5250~5350MHz

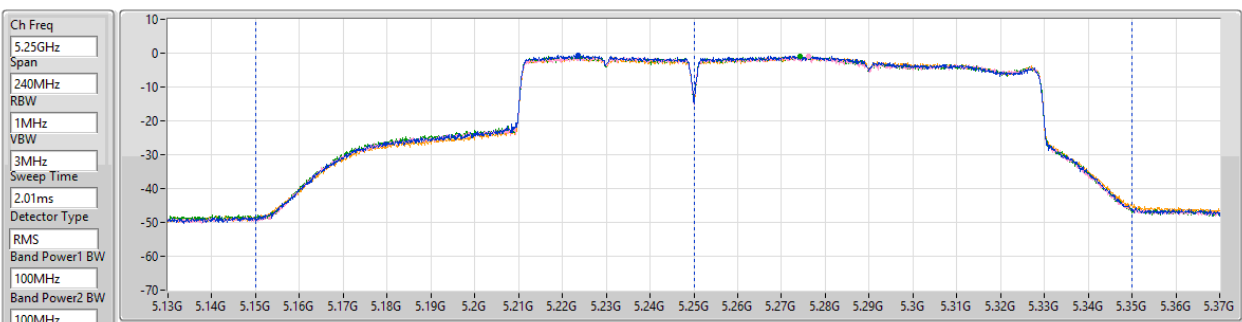
| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 21.64    | 15.86   | 15.29   | 15.52   | 15.78   |

5.15-5.25GHz\_802.11bn UHR160\_Nss1,(MCS0),RU996+RU484 MRU 1\_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz\_TX

22/05/2026



Sum=Total Power  
PX=Port X

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 19.59    | 13.88   | 13.48   | 13.60   | 13.30   |

5250~5350MHz

| Sum(dBm) | P1(dBm) | P2(dBm) | P3(dBm) | P4(dBm) |
|----------|---------|---------|---------|---------|
| 21.64    | 15.76   | 15.50   | 15.56   | 15.67   |

**Summary**

| Mode                               | PD<br>(dBm/RBW) |
|------------------------------------|-----------------|
| 5.15-5.25GHz                       | -               |
| 802.11a_Nss1,(6Mbps)_4TX           | 16.54           |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | 16.04           |
| 802.11bn UHR20-BF_Nss2,(MCS0)_4TX  | 13.34           |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | 12.64           |
| 802.11bn UHR40-BF_Nss2,(MCS0)_4TX  | 13.40           |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | 5.55            |
| 802.11bn UHR160-BF_Nss1,(MCS0)_4TX | 2.03            |
| 802.11bn UHR160-BF_Nss2,(MCS0)_4TX | 4.41            |
| 5.25-5.35GHz                       | -               |
| 802.11a_Nss1,(6Mbps)_4TX           | 10.37           |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | 9.91            |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | 6.83            |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | 3.92            |
| 802.11bn UHR160-BF_Nss1,(MCS0)_4TX | 2.12            |
| 802.11bn UHR160-BF_Nss2,(MCS0)_4TX | 4.52            |
| 5.47-5.725GHz                      | -               |
| 802.11a_Nss1,(6Mbps)_4TX           | 10.58           |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | 9.71            |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | 7.17            |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | 4.19            |
| 802.11bn UHR160-BF_Nss1,(MCS0)_4TX | 1.64            |
| 802.11bn UHR160-BF_Nss2,(MCS0)_4TX | 1.39            |
| 5.725-5.85GHz                      | -               |
| 802.11a_Nss1,(6Mbps)_4TX           | 15.02           |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | 14.59           |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | 11.61           |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | 7.85            |

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

**Result**

| Mode                               | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11a_Nss1,(6Mbps)_4TX           | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5180MHz                            | Pass   | 5.58        | 8.11                | 8.58                | 8.30                | 7.90                | 14.13           | 17.00                 |
| 5200MHz                            | Pass   | 5.58        | 10.59               | 10.88               | 10.47               | 10.44               | 16.54           | 17.00                 |
| 5240MHz                            | Pass   | 5.58        | 10.29               | 10.74               | 10.14               | 10.43               | 16.29           | 17.00                 |
| 5260MHz                            | Pass   | 5.49        | 4.25                | 4.54                | 4.54                | 4.16                | 10.31           | 11.00                 |
| 5300MHz                            | Pass   | 5.49        | 4.23                | 4.58                | 4.62                | 4.49                | 10.37           | 11.00                 |
| 5320MHz                            | Pass   | 5.49        | 4.03                | 4.67                | 4.53                | 3.87                | 10.19           | 11.00                 |
| 5500MHz                            | Pass   | 6.30        | 4.14                | 4.34                | 4.18                | 4.06                | 10.07           | 10.70                 |
| 5580MHz                            | Pass   | 6.30        | 3.79                | 4.96                | 4.37                | 4.18                | 10.28           | 10.70                 |
| 5700MHz                            | Pass   | 6.30        | 4.26                | 4.48                | 4.43                | 4.22                | 10.23           | 10.70                 |
| 5720MHz Straddle 5.47-5.725GHz     | Pass   | 6.30        | 4.52                | 5.03                | 5.02                | 4.04                | 10.58           | 10.70                 |
| 5720MHz Straddle 5.725-5.85GHz     | Pass   | 6.15        | 3.08                | 3.43                | 3.37                | 2.42                | 9.04            | 29.85                 |
| 5745MHz                            | Pass   | 6.15        | 9.01                | 9.10                | 9.40                | 8.93                | 15.02           | 29.85                 |
| 5785MHz                            | Pass   | 6.15        | 8.78                | 9.00                | 9.25                | 8.67                | 14.80           | 29.85                 |
| 5825MHz                            | Pass   | 6.15        | 9.06                | 9.05                | 8.70                | 9.00                | 14.86           | 29.85                 |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5180MHz                            | Pass   | 5.58        | 6.98                | 7.07                | 7.41                | 6.66                | 13.00           | 17.00                 |
| 5200MHz                            | Pass   | 5.58        | 10.19               | 10.31               | 9.91                | 10.09               | 16.04           | 17.00                 |
| 5240MHz                            | Pass   | 5.58        | 10.13               | 10.47               | 9.80                | 10.09               | 15.99           | 17.00                 |
| 5260MHz                            | Pass   | 5.49        | 3.48                | 4.12                | 3.88                | 3.66                | 9.67            | 11.00                 |
| 5300MHz                            | Pass   | 5.49        | 3.82                | 4.04                | 4.13                | 3.90                | 9.91            | 11.00                 |
| 5320MHz                            | Pass   | 5.49        | 3.72                | 4.25                | 4.25                | 3.75                | 9.91            | 11.00                 |
| 5500MHz                            | Pass   | 6.30        | 3.18                | 3.69                | 3.52                | 3.29                | 9.28            | 10.70                 |
| 5580MHz                            | Pass   | 6.30        | 3.16                | 4.39                | 3.78                | 3.67                | 9.71            | 10.70                 |
| 5700MHz                            | Pass   | 6.30        | 2.92                | 4.39                | 3.16                | 2.63                | 9.26            | 10.70                 |
| 5720MHz Straddle 5.47-5.725GHz     | Pass   | 6.30        | 3.17                | 3.74                | 3.42                | 2.62                | 9.21            | 10.70                 |
| 5720MHz Straddle 5.725-5.85GHz     | Pass   | 6.15        | 1.80                | 2.08                | 2.03                | 1.21                | 7.74            | 29.85                 |
| 5745MHz                            | Pass   | 6.15        | 8.03                | 8.44                | 8.58                | 8.31                | 14.22           | 29.85                 |
| 5785MHz                            | Pass   | 6.15        | 8.57                | 8.79                | 8.94                | 8.33                | 14.59           | 29.85                 |
| 5825MHz                            | Pass   | 6.15        | 8.65                | 8.65                | 8.16                | 8.57                | 14.46           | 29.85                 |
| 802.11bn UHR40-BF_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5190MHz                            | Pass   | 5.58        | 0.59                | 1.05                | 0.84                | 0.08                | 6.58            | 17.00                 |
| 5230MHz                            | Pass   | 5.58        | 6.80                | 6.71                | 6.93                | 6.71                | 12.64           | 17.00                 |
| 5270MHz                            | Pass   | 5.49        | 0.80                | 1.10                | 1.04                | 0.80                | 6.83            | 11.00                 |
| 5310MHz                            | Pass   | 5.49        | 0.84                | 0.79                | 0.99                | 0.51                | 6.69            | 11.00                 |
| 5510MHz                            | Pass   | 6.30        | 0.43                | 0.63                | 0.64                | 0.55                | 6.50            | 10.70                 |
| 5550MHz                            | Pass   | 6.30        | 0.54                | 0.85                | 0.87                | 0.58                | 6.61            | 10.70                 |
| 5670MHz                            | Pass   | 6.30        | 0.68                | 0.83                | 0.98                | 0.48                | 6.68            | 10.70                 |
| 5710MHz Straddle 5.47-5.725GHz     | Pass   | 6.30        | 1.19                | 1.30                | 1.55                | 1.01                | 7.17            | 10.70                 |
| 5710MHz Straddle 5.725-5.85GHz     | Pass   | 6.15        | -0.23               | -0.07               | -0.02               | -1.07               | 5.67            | 29.85                 |
| 5755MHz                            | Pass   | 6.15        | 5.57                | 5.60                | 5.84                | 5.41                | 11.47           | 29.85                 |
| 5795MHz                            | Pass   | 6.15        | 5.76                | 5.73                | 5.77                | 5.57                | 11.61           | 29.85                 |
| 802.11bn UHR80-BF_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5210MHz                            | Pass   | 5.58        | -0.16               | -0.30               | -0.10               | -0.49               | 5.55            | 17.00                 |
| 5290MHz                            | Pass   | 5.49        | -2.04               | -2.19               | -1.54               | -2.24               | 3.92            | 11.00                 |
| 5530MHz                            | Pass   | 6.30        | -2.58               | -1.82               | -1.82               | -2.07               | 3.85            | 10.70                 |
| 5610MHz                            | Pass   | 6.30        | -2.15               | -2.03               | -1.70               | -2.42               | 3.79            | 10.70                 |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | 6.30        | -1.98               | -1.40               | -1.73               | -1.60               | 4.19            | 10.70                 |
| 5690MHz Straddle 5.725-5.85GHz     | Pass   | 6.15        | -4.06               | -3.73               | -3.86               | -4.44               | 1.95            | 29.85                 |
| 5775MHz                            | Pass   | 6.15        | 1.58                | 2.36                | 2.25                | 1.70                | 7.85            | 29.85                 |
| 802.11bn UHR160-BF_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | 5.58        | -3.95               | -3.81               | -3.82               | -3.97               | 2.03            | 17.00                 |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | 5.49        | -3.90               | -4.07               | -3.67               | -3.70               | 2.12            | 11.00                 |
| 5570MHz                            | Pass   | 6.30        | -4.53               | -4.18               | -4.07               | -3.99               | 1.64            | 10.70                 |
| 802.11bn UHR20-BF_Nss2,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |



## PSD\_Mode 1

## Appendix D.1

| Mode                               | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|
| 5180MHz                            | Pass   | 3.97        | 7.33                | 7.39                | 7.63                | 7.20                | 13.34           | 17.00                 |
| 802.11bn UHR40-BF_Nss2,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5190MHz                            | Pass   | 3.97        | 1.70                | 2.17                | 2.09                | 1.86                | 7.86            | 17.00                 |
| 5230MHz                            | Pass   | 3.97        | 7.37                | 7.48                | 7.58                | 7.46                | 13.40           | 17.00                 |
| 802.11bn UHR160-BF_Nss2,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | 3.97        | -1.51               | -1.38               | -1.54               | -1.52               | 4.41            | 17.00                 |
| 5250MHz Straddle 5.25-5.35GHz      | Pass   | 3.61        | -1.51               | -1.66               | -1.45               | -1.24               | 4.52            | 11.00                 |
| 5570MHz                            | Pass   | 3.63        | -4.40               | -4.34               | -4.11               | -4.73               | 1.39            | 11.00                 |

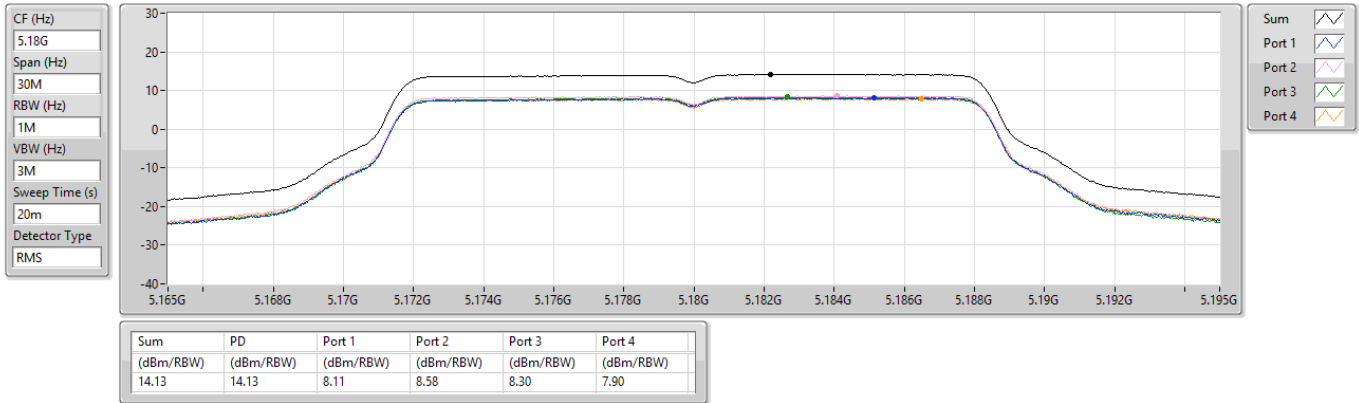
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;  
Inf = There's no restriction for the limit.

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5180MHz

17/01/2026

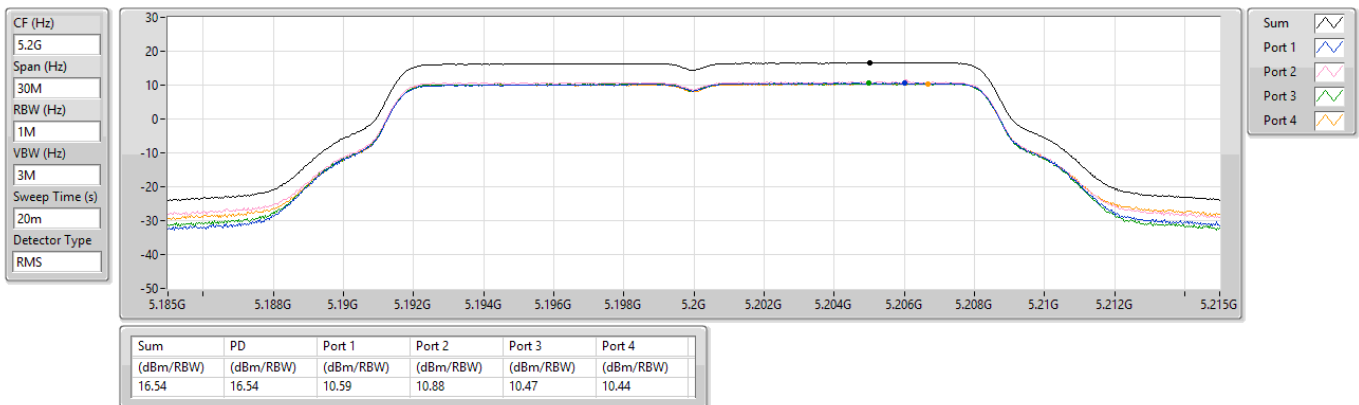


5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5200MHz

17/01/2026



5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5240MHz

17/01/2026

CF (Hz)  
5.24G

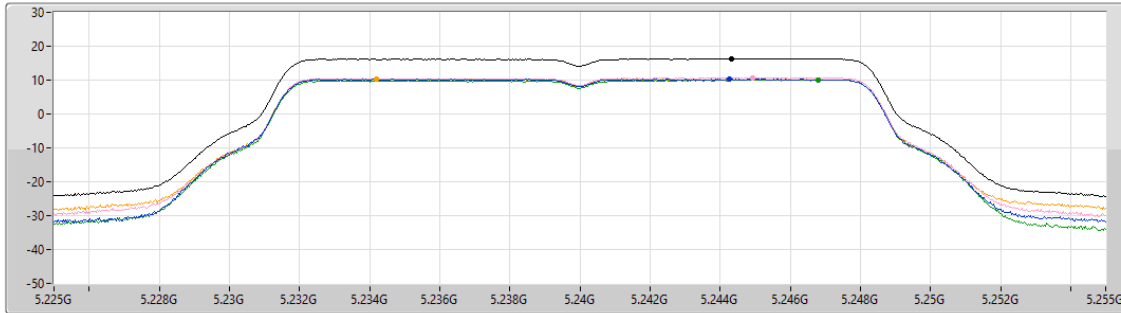
Span (Hz)  
30M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
20m

Detector Type  
RMS



Sum

Port 1

Port 2

Port 3

Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 16.29    | 16.29    | 10.29    | 10.74    | 10.14    | 10.43    |

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5260MHz

17/01/2026

CF (Hz)  
5.26G

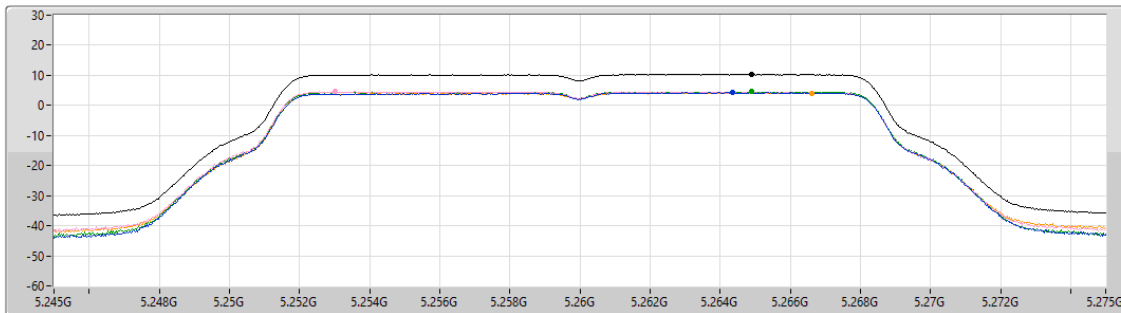
Span (Hz)  
30M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
20m

Detector Type  
RMS



Sum

Port 1

Port 2

Port 3

Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 10.31    | 10.31    | 4.25     | 4.54     | 4.54     | 4.16     |

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5300MHz

17/01/2026

CF (Hz)  
5.3G

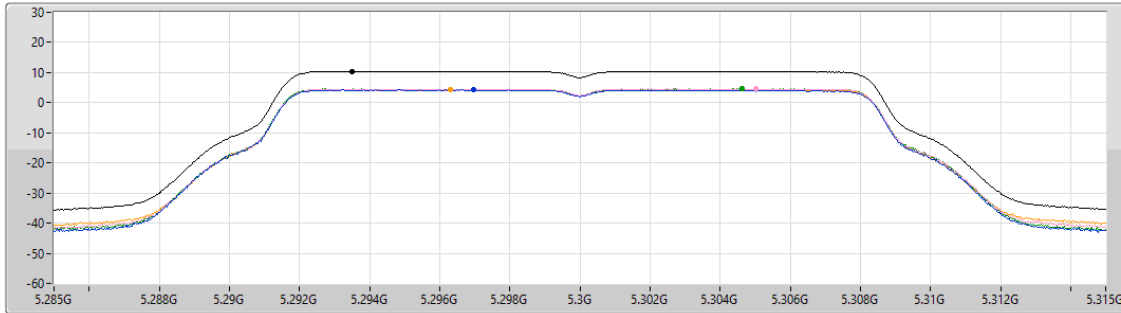
Span (Hz)  
30M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
20m

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.37     | 10.37     | 4.23      | 4.58      | 4.62      | 4.49      |

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5320MHz

17/01/2026

CF (Hz)  
5.32G

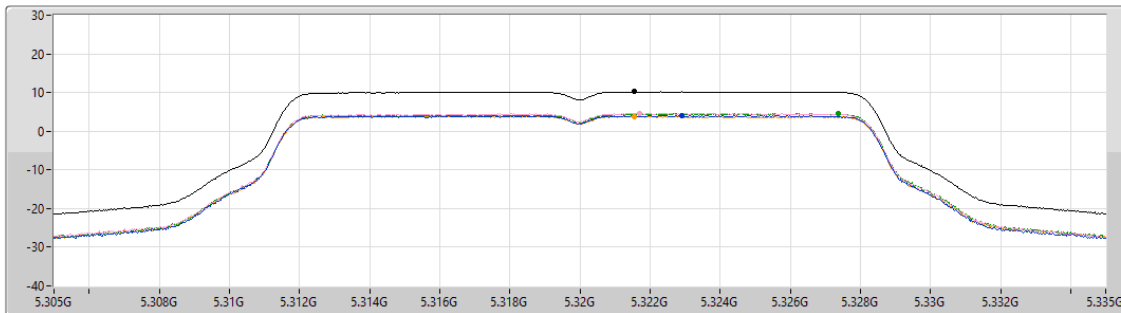
Span (Hz)  
30M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
20m

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

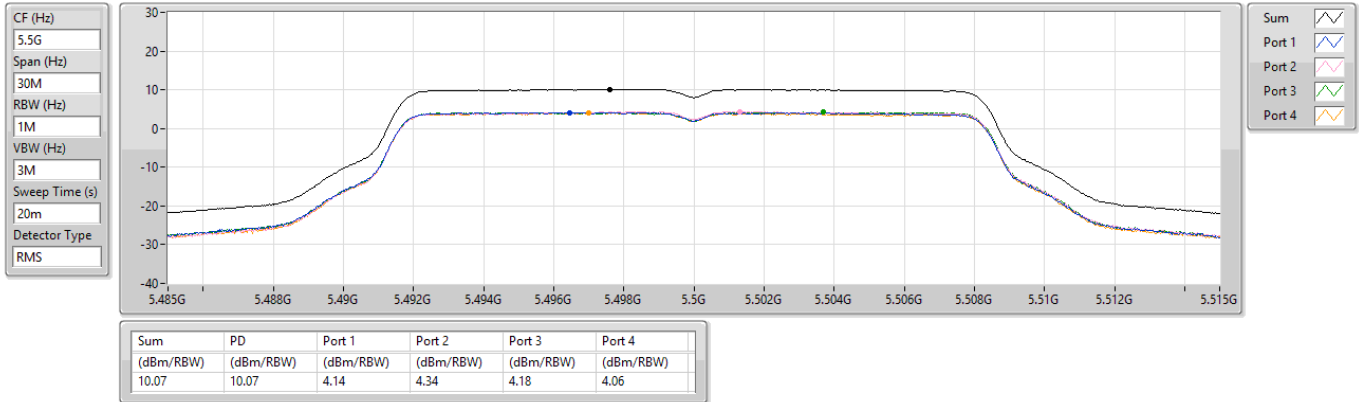
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 10.19     | 10.19     | 4.03      | 4.67      | 4.53      | 3.87      |

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5500MHz

17/01/2026

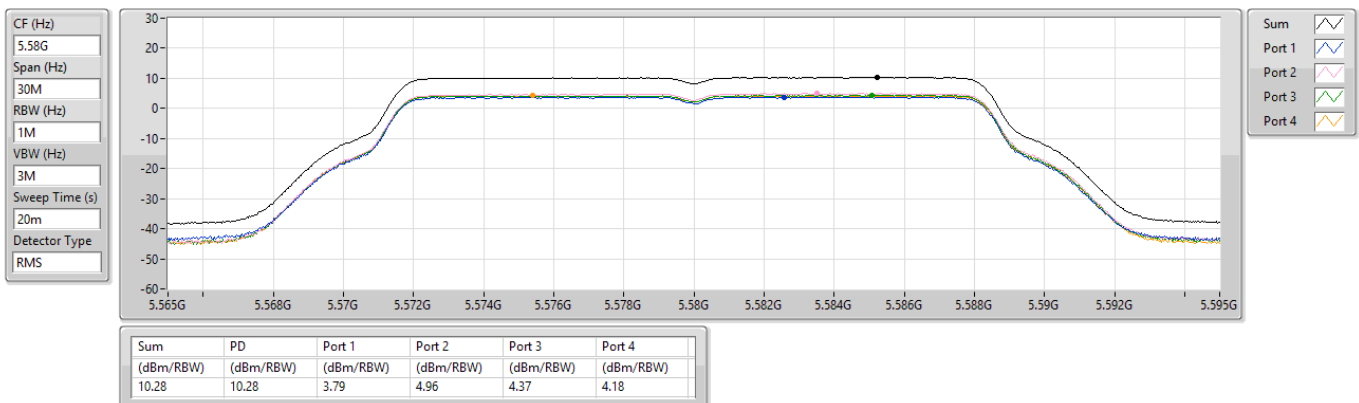


5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5580MHz

17/01/2026

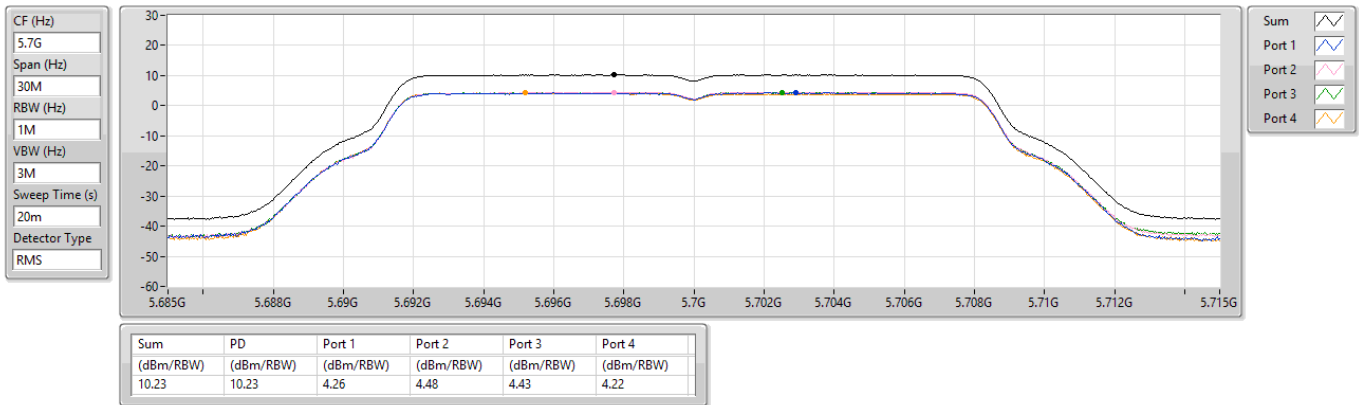


5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5700MHz

17/01/2026

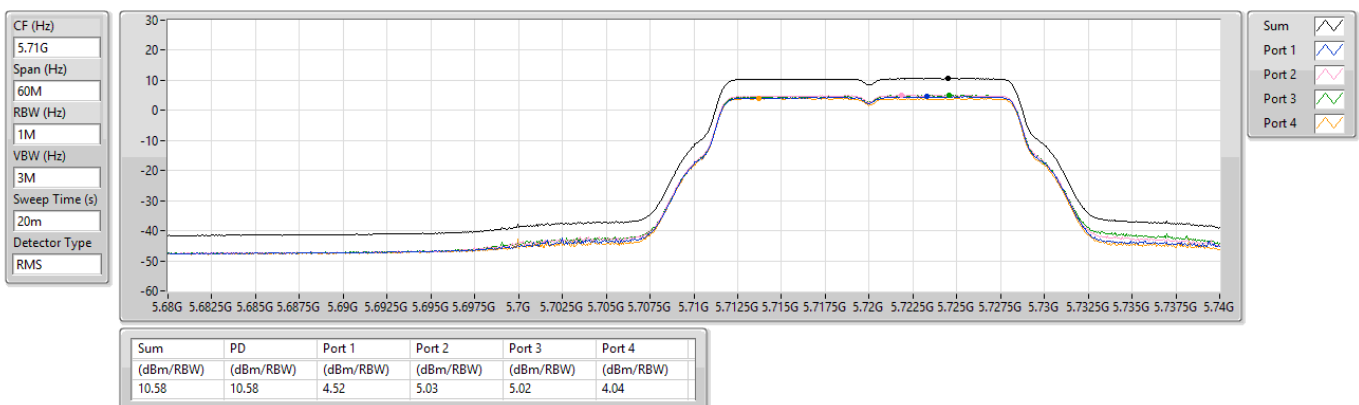


5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

17/01/2026

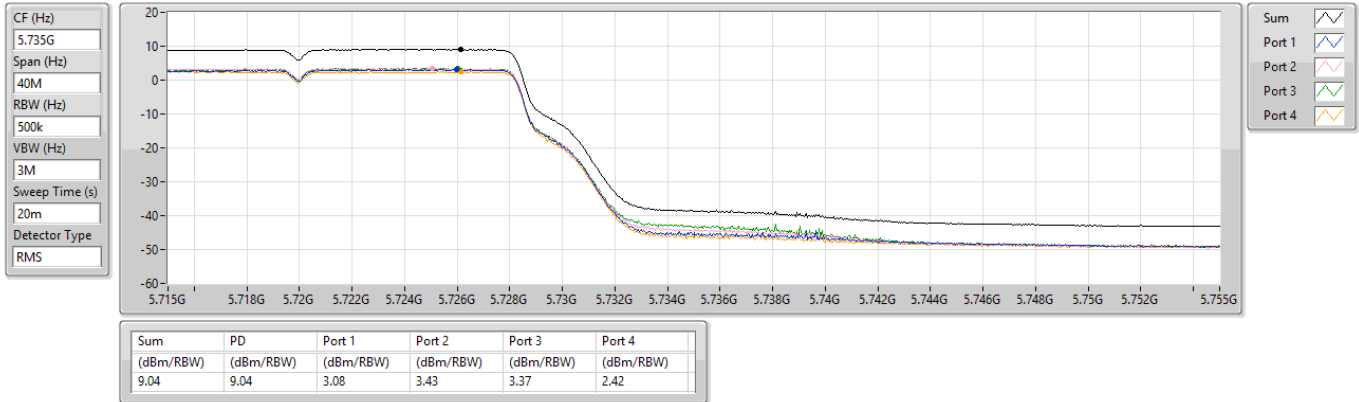


5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

17/01/2026

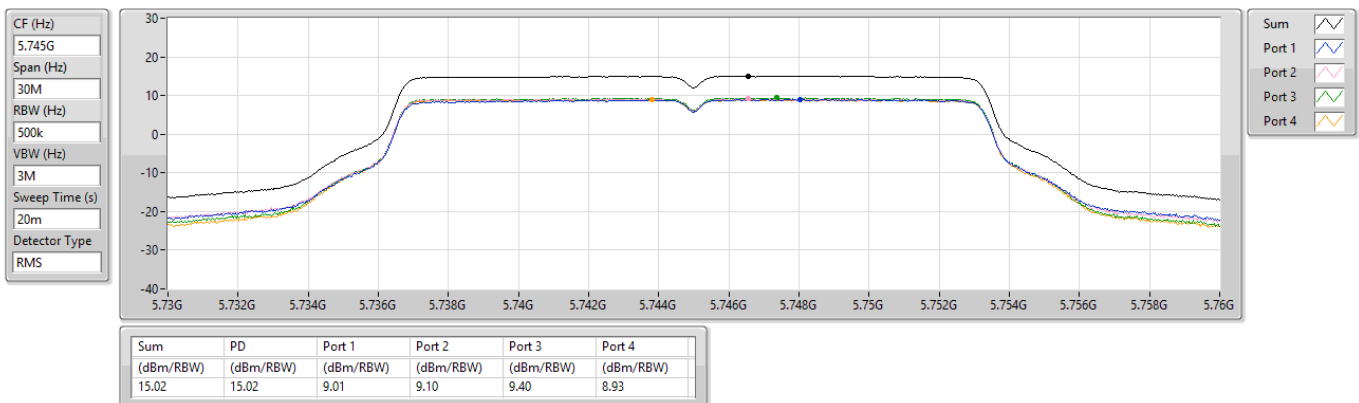


5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5745MHz

17/01/2026



5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5785MHz

17/01/2026

CF (Hz)  
5.785G

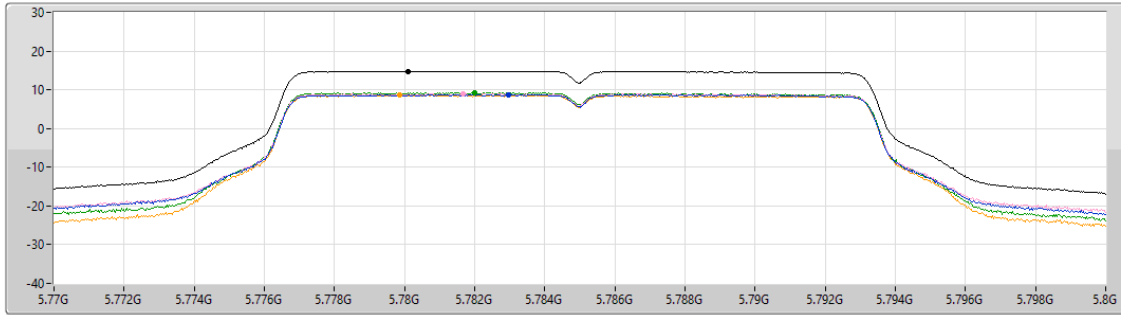
Span (Hz)  
30M

RBW (Hz)  
500k

VBW (Hz)  
3M

Sweep Time (s)  
20m

Detector Type  
RMS



Sum

Port 1

Port 2

Port 3

Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 14.80    | 14.80    | 8.78     | 9.00     | 9.25     | 8.67     |

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5825MHz

17/01/2026

CF (Hz)  
5.825G

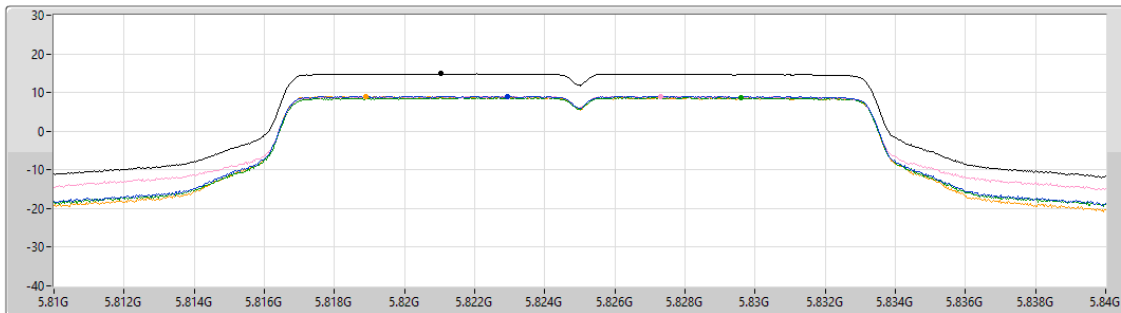
Span (Hz)  
30M

RBW (Hz)  
500k

VBW (Hz)  
3M

Sweep Time (s)  
20m

Detector Type  
RMS



Sum

Port 1

Port 2

Port 3

Port 4

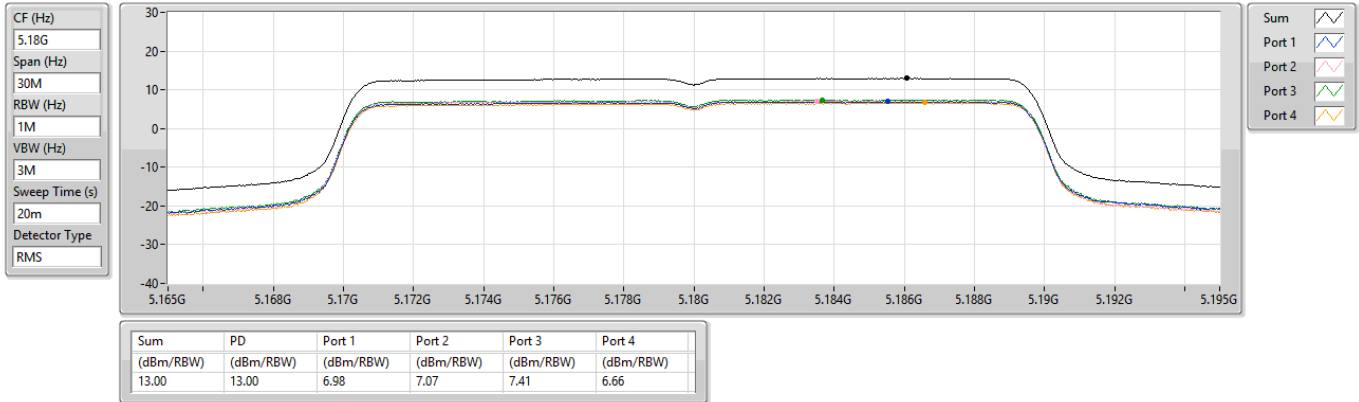
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 14.86    | 14.86    | 9.06     | 9.05     | 8.70     | 9.00     |

5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

PSD

5180MHz

21/01/2026

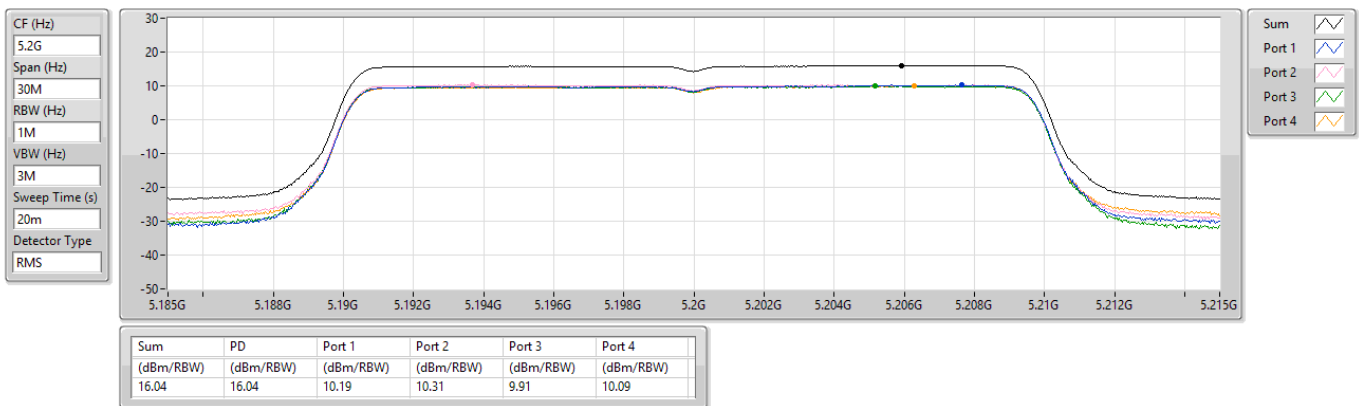


5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

PSD

5200MHz

17/01/2026

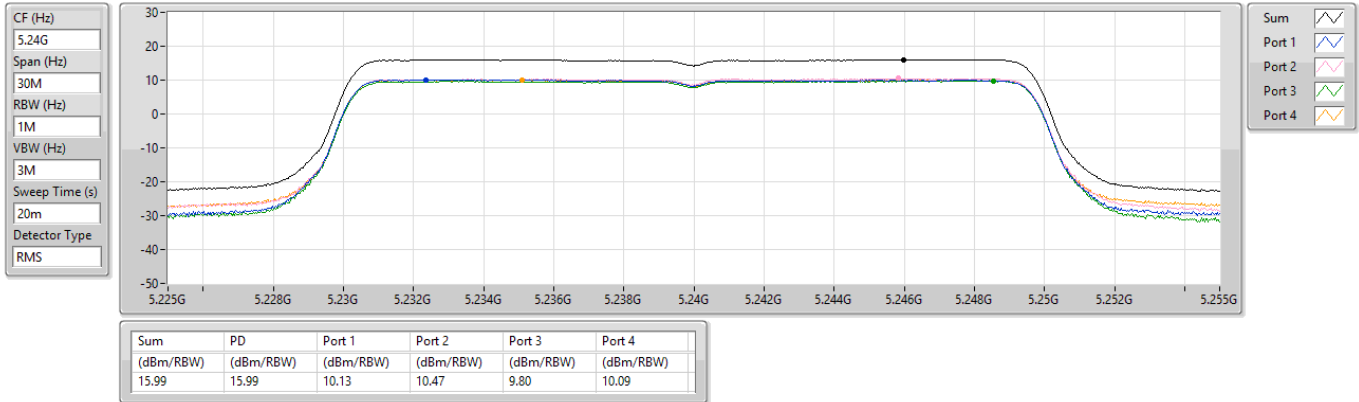


5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

PSD

5240MHz

17/01/2026

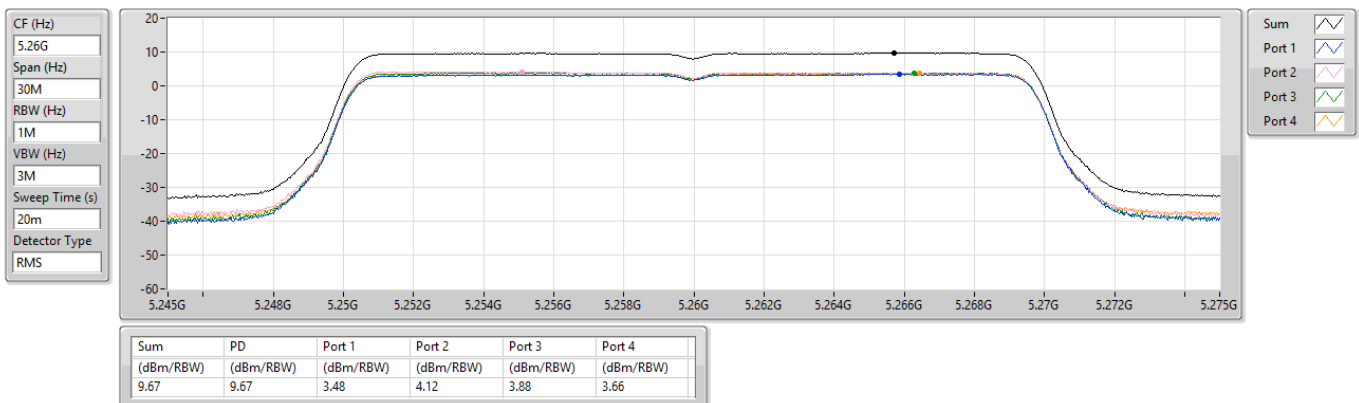


5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

PSD

5260MHz

17/01/2026

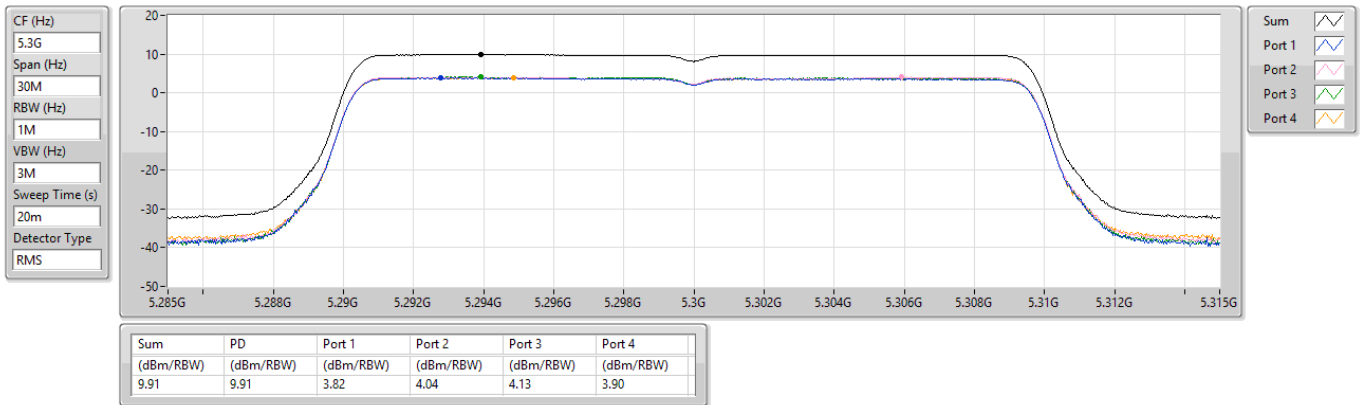


5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

PSD

5300MHz

17/01/2026

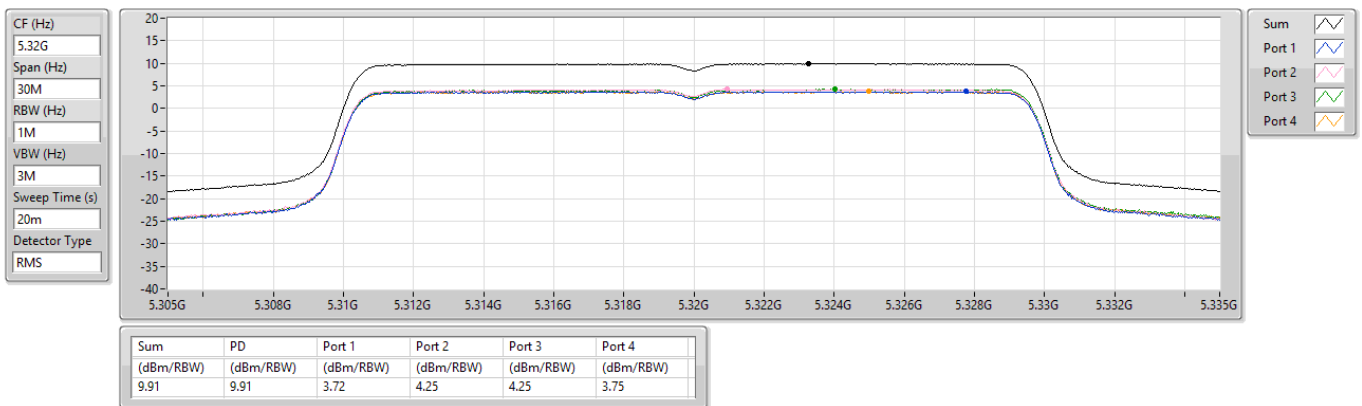


5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

PSD

5320MHz

17/01/2026

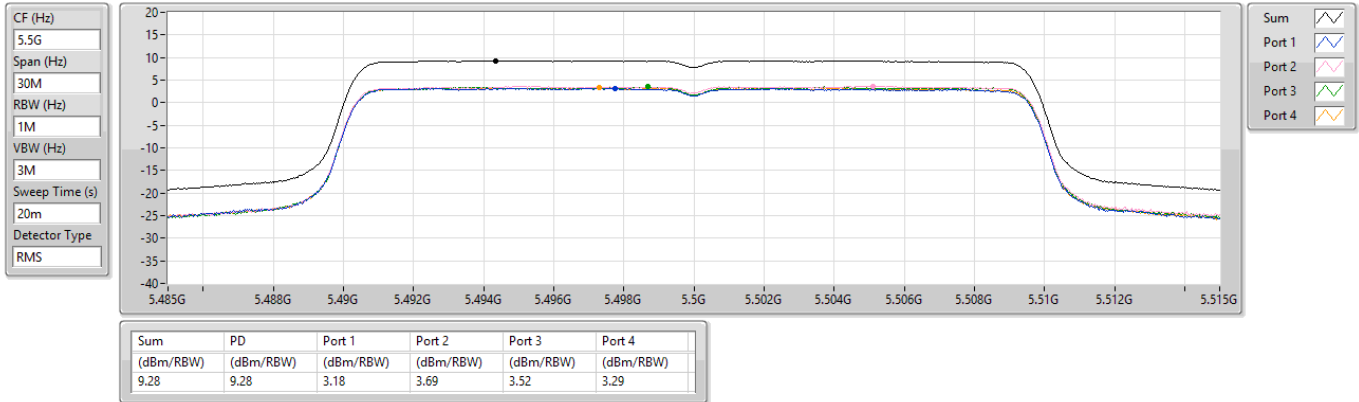


5.47-5.725GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

PSD

5500MHz

17/01/2026

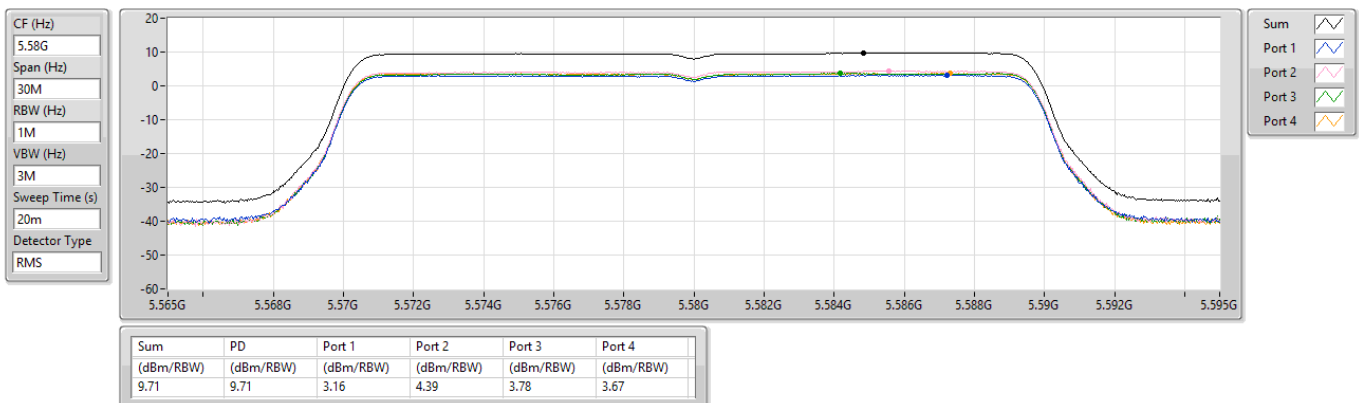


5.47-5.725GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

PSD

5580MHz

17/01/2026

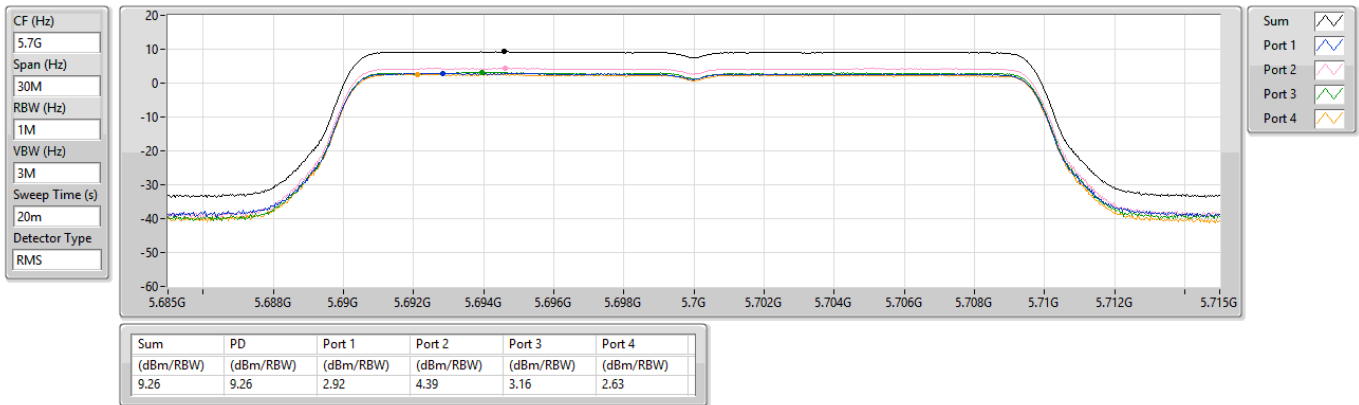


5.47-5.725GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

PSD

5700MHz

23/01/2026

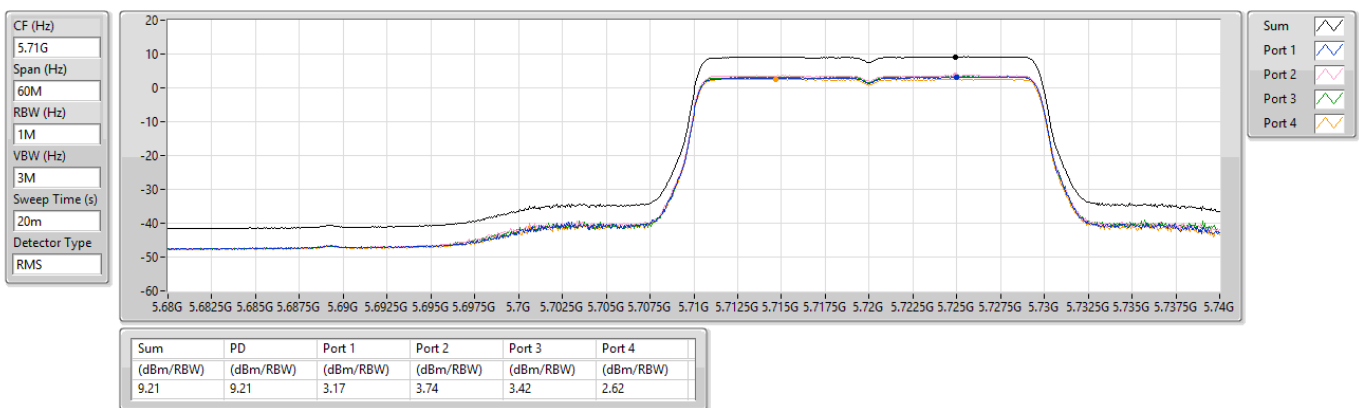


5.47-5.725GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

17/01/2026

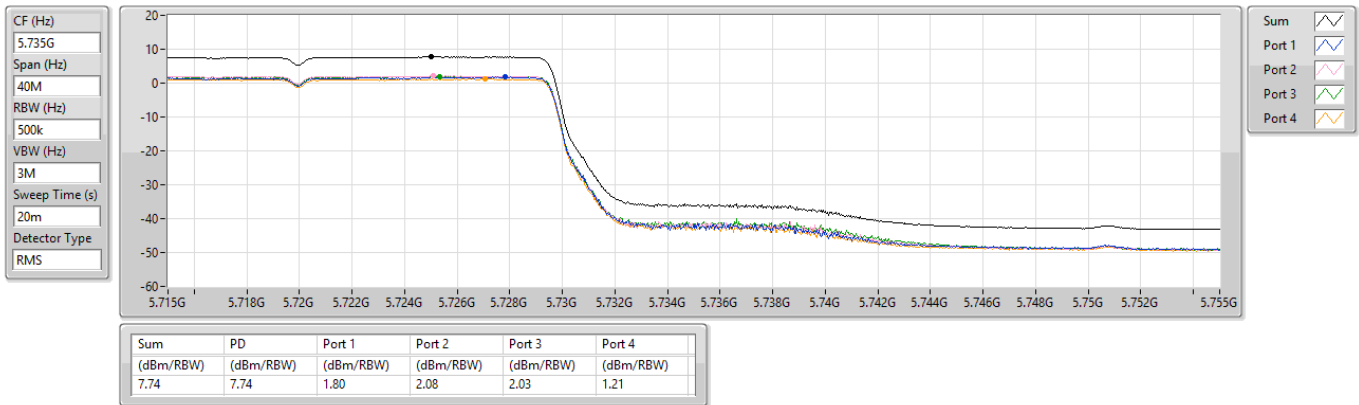


5.725-5.85GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

17/01/2026

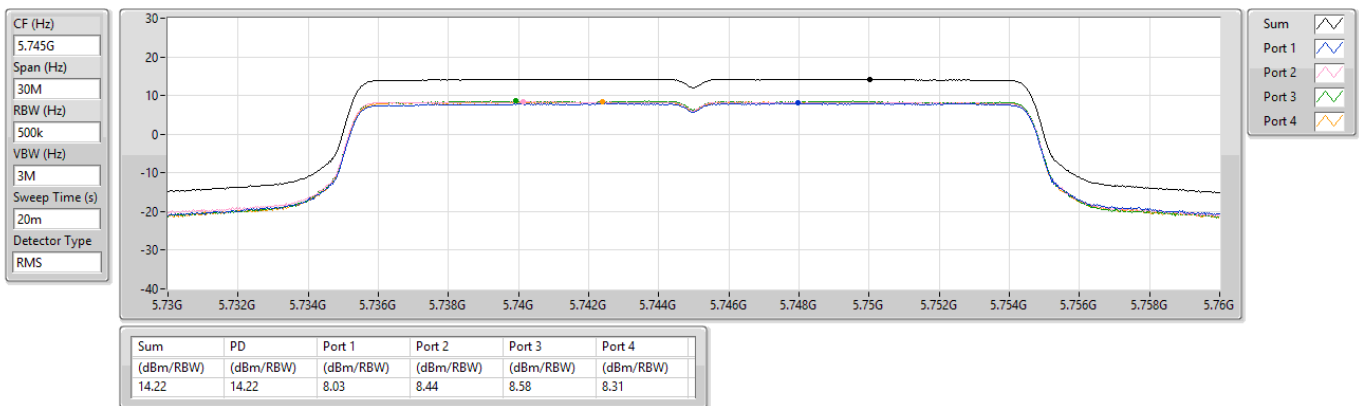


5.725-5.85GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

PSD

5745MHz

17/01/2026

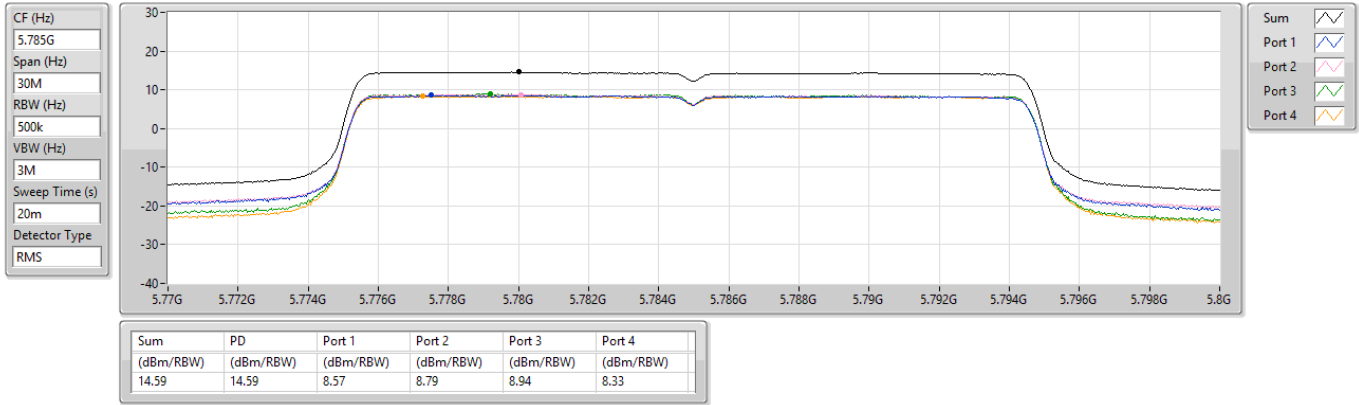


5.725-5.85GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

PSD

5785MHz

17/01/2026

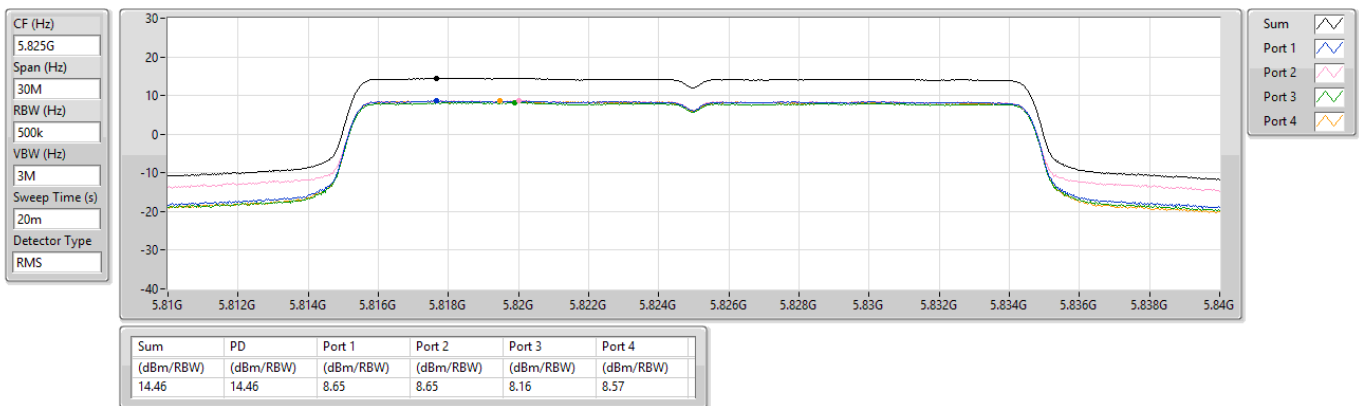


5.725-5.85GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

PSD

5825MHz

17/01/2026



5.15-5.25GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

PSD

5190MHz

23/01/2026

CF (Hz)  
5.19G

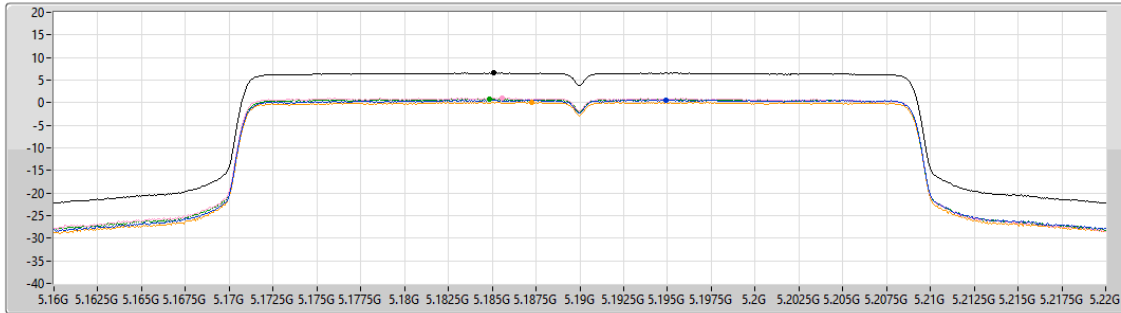
Span (Hz)  
60M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
20m

Detector Type  
RMS



Sum

Port 1

Port 2

Port 3

Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.58     | 6.58     | 0.59     | 1.05     | 0.84     | 0.08     |

5.15-5.25GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

PSD

5230MHz

21/01/2026

CF (Hz)  
5.23G

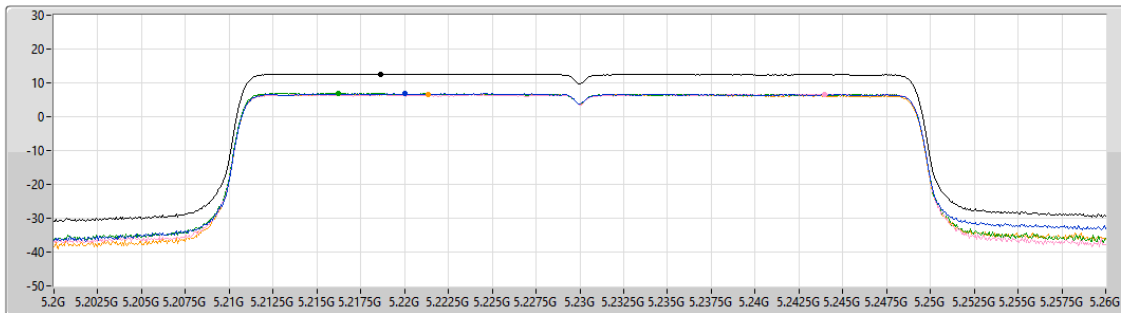
Span (Hz)  
60M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
20m

Detector Type  
RMS



Sum

Port 1

Port 2

Port 3

Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 12.64    | 12.64    | 6.80     | 6.71     | 6.93     | 6.71     |

5.25-5.35GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

PSD

5270MHz

17/01/2026

CF (Hz)  
5.27G

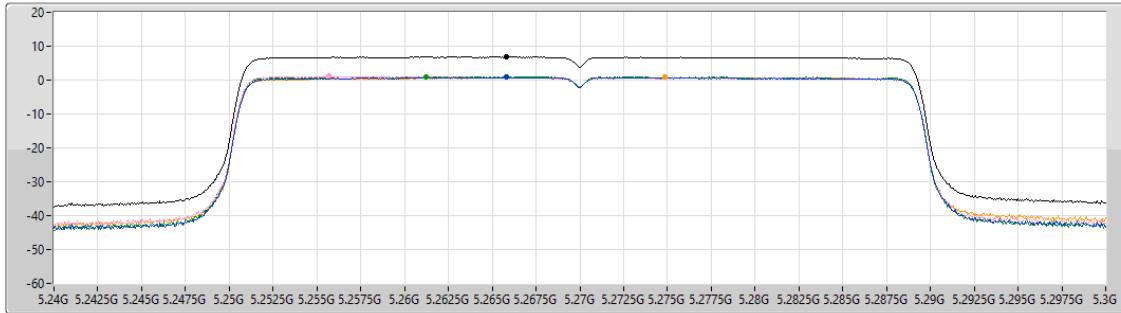
Span (Hz)  
60M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
20m

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.83     | 6.83     | 0.80     | 1.10     | 1.04     | 0.80     |

5.25-5.35GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

PSD

5310MHz

21/01/2026

CF (Hz)  
5.31G

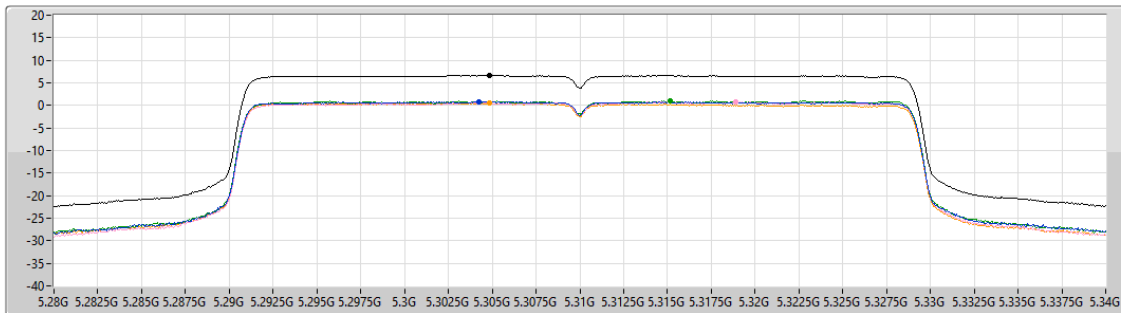
Span (Hz)  
60M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
20m

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

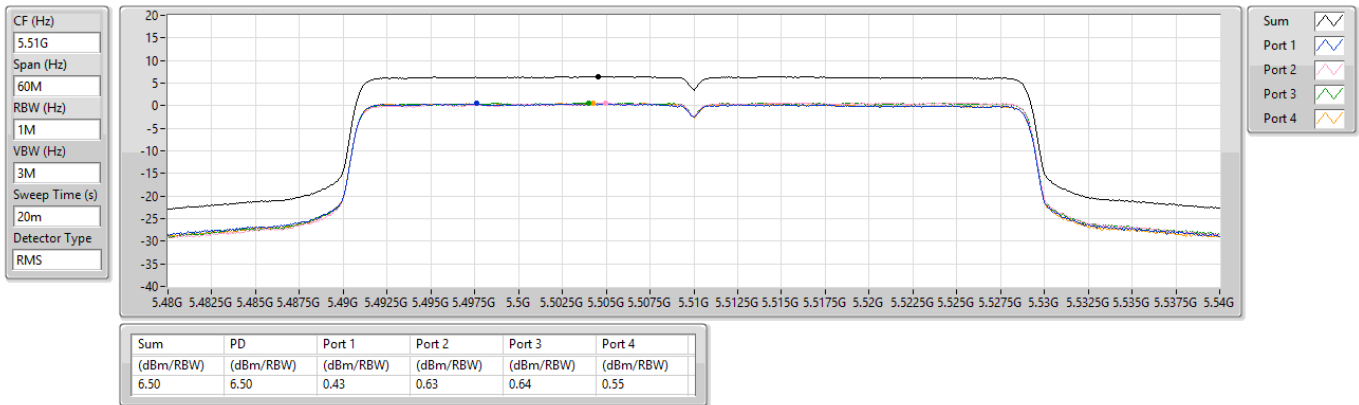
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.69     | 6.69     | 0.84     | 0.79     | 0.99     | 0.51     |

5.47-5.725GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

PSD

5510MHz

17/01/2026

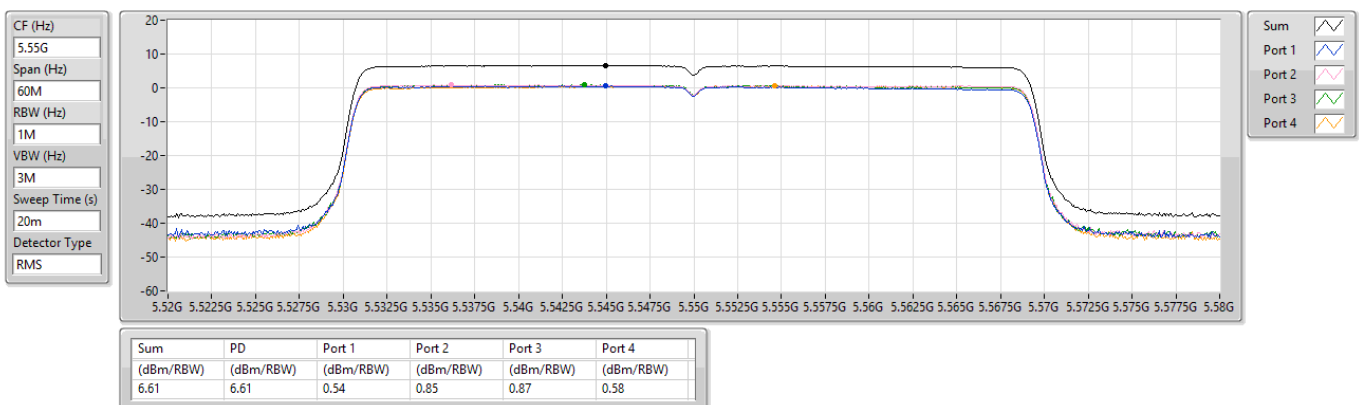


5.47-5.725GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

PSD

5550MHz

17/01/2026



5.47-5.725GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

PSD

5670MHz

17/01/2026

CF (Hz)  
5.67G

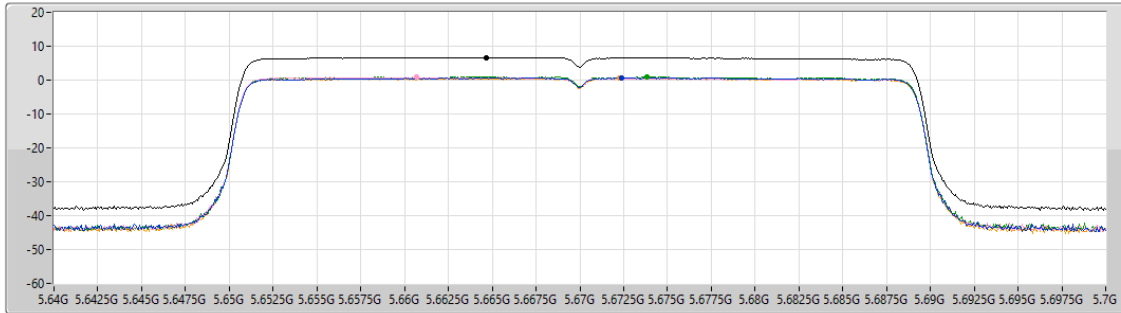
Span (Hz)  
60M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
20m

Detector Type  
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.68      | 6.68      | 0.68      | 0.83      | 0.98      | 0.48      |

5.47-5.725GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

17/01/2026

CF (Hz)  
5.69G

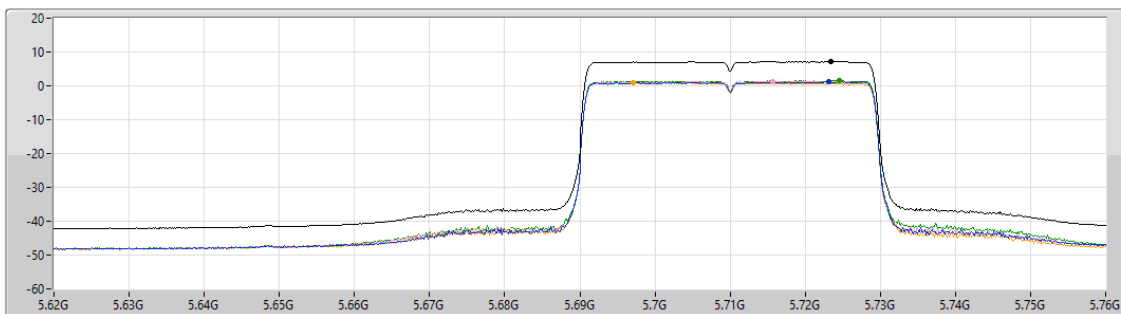
Span (Hz)  
140M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
20m

Detector Type  
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

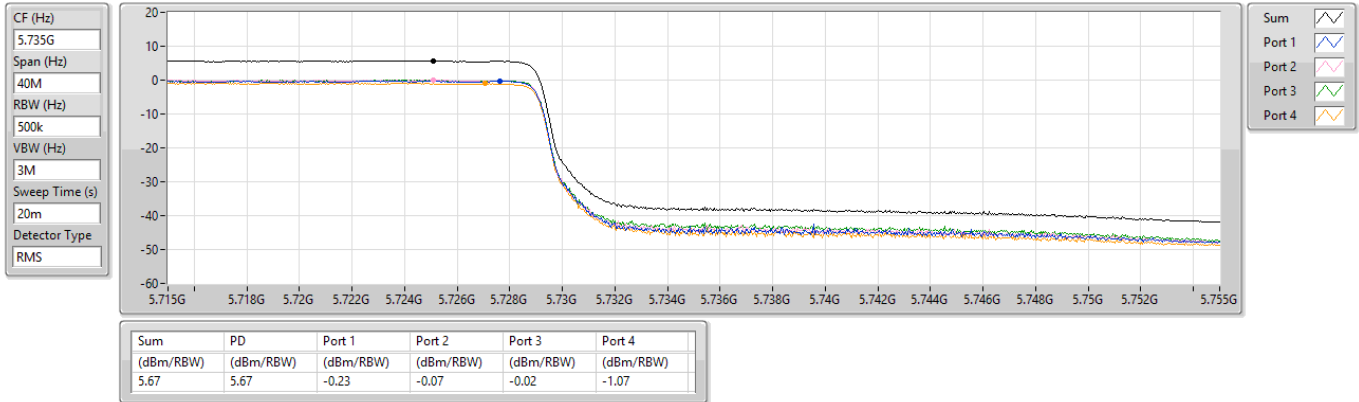
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.17      | 7.17      | 1.19      | 1.30      | 1.55      | 1.01      |

5.725-5.85GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

17/01/2026

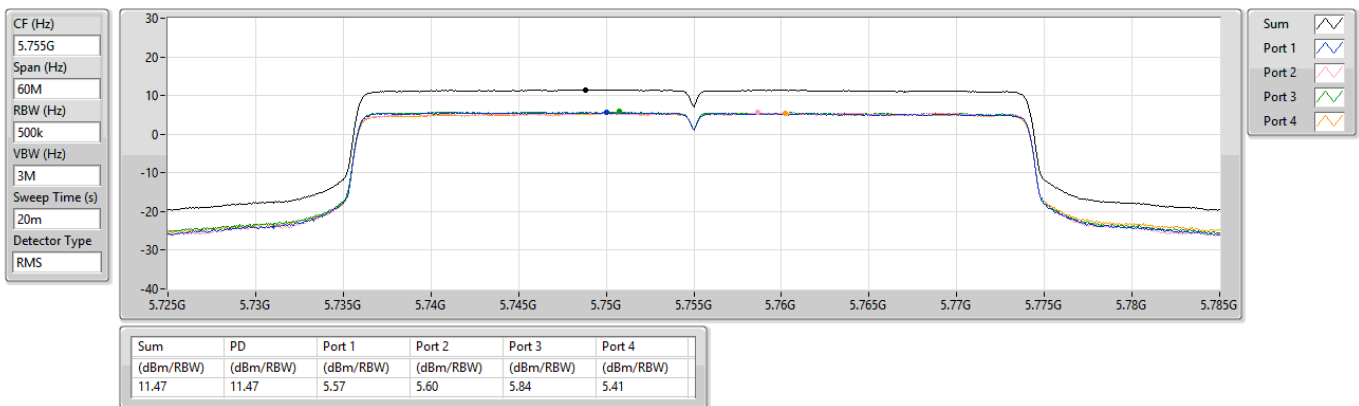


5.725-5.85GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

PSD

5755MHz

21/01/2026

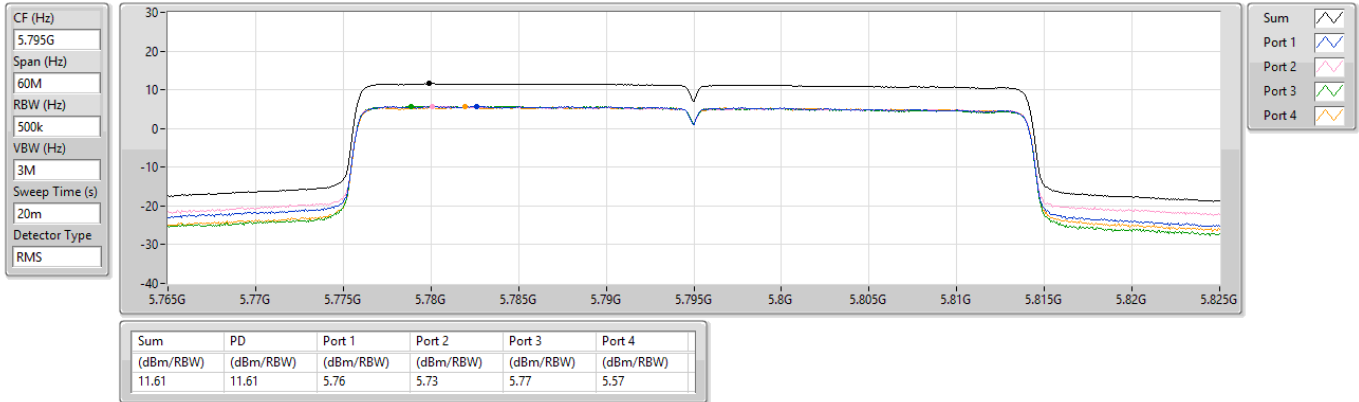


5.725-5.85GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

PSD

5795MHz

17/01/2026

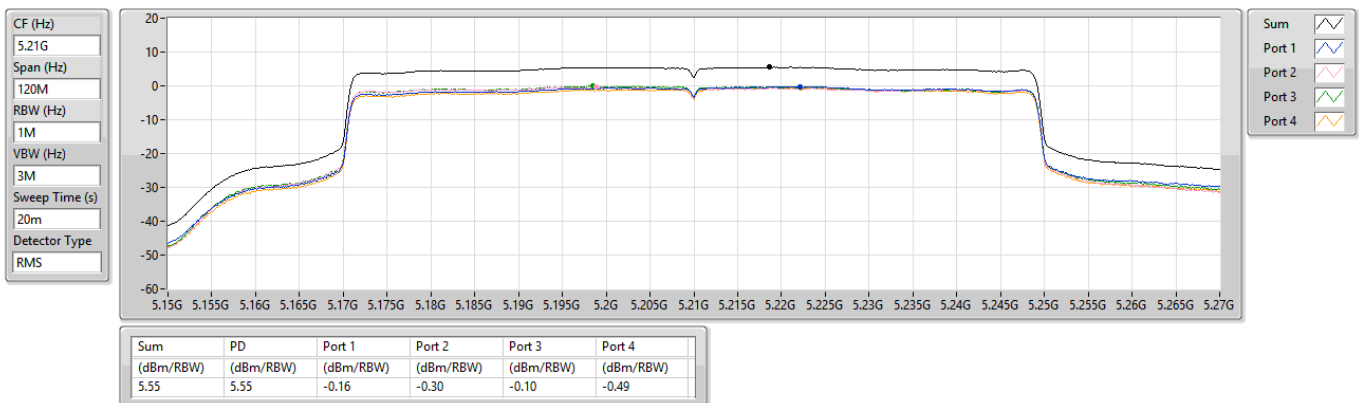


5.15-5.25GHz\_802.11bn UHR80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz

21/01/2026



5.25-5.35GHz\_802.11bn UHR80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz

21/01/2026

CF (Hz)  
5.29G

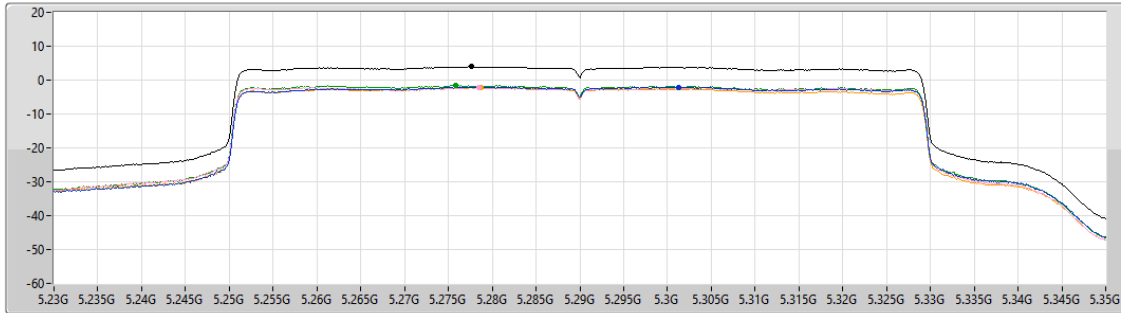
Span (Hz)  
120M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
20m

Detector Type  
RMS



Sum

Port 1

Port 2

Port 3

Port 4

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.92     | 3.92     | -2.04    | -2.19    | -1.54    | -2.24    |

5.47-5.725GHz\_802.11bn UHR80-BF\_Nss1,(MCS0)\_4TX

PSD

5530MHz

17/01/2026

CF (Hz)  
5.53G

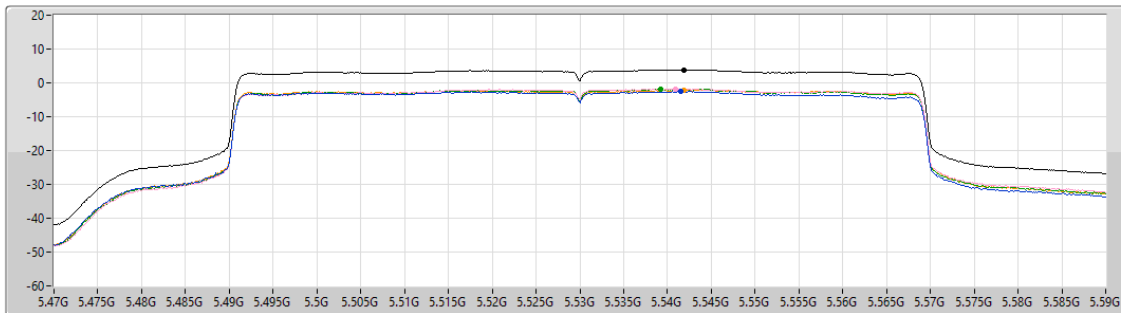
Span (Hz)  
120M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
20m

Detector Type  
RMS



Sum

Port 1

Port 2

Port 3

Port 4

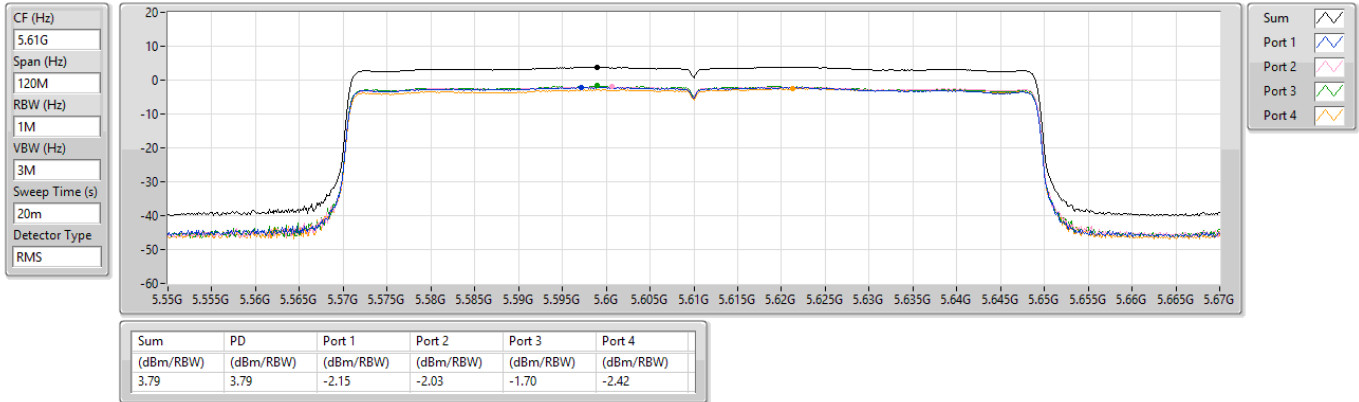
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.85     | 3.85     | -2.58    | -1.82    | -1.82    | -2.07    |

5.47-5.725GHz\_802.11bn UHR80-BF\_Nss1,(MCS0)\_4TX

PSD

5610MHz

17/01/2026

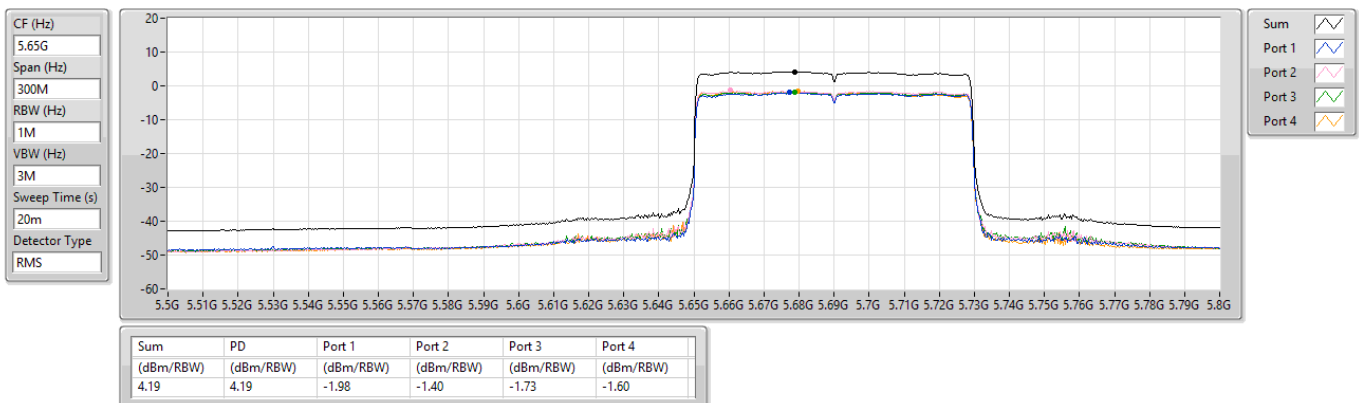


5.47-5.725GHz\_802.11bn UHR80-BF\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

17/01/2026

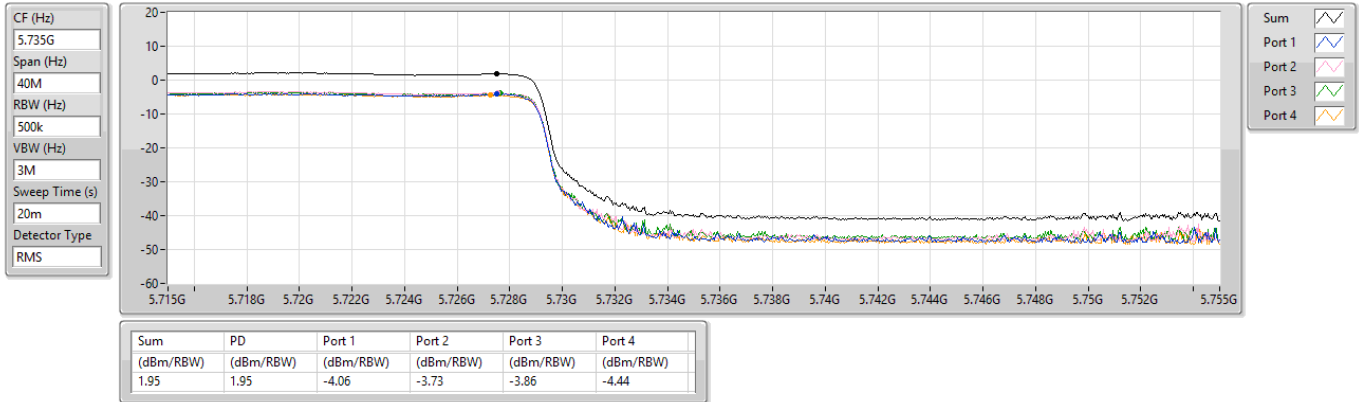


5.725-5.85GHz\_802.11bn UHR80-BF\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

17/01/2026

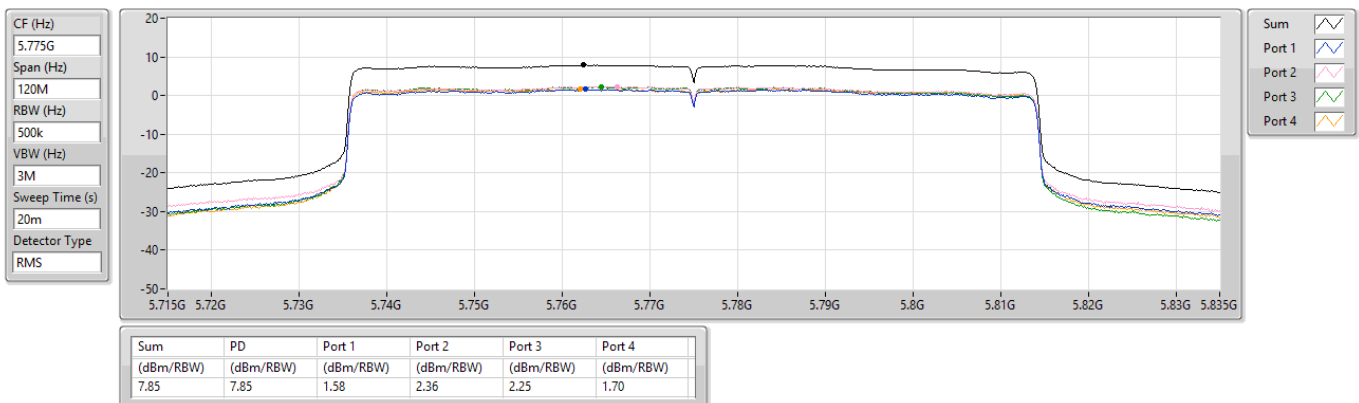


5.725-5.85GHz\_802.11bn UHR80-BF\_Nss1,(MCS0)\_4TX

PSD

5775MHz

17/01/2026

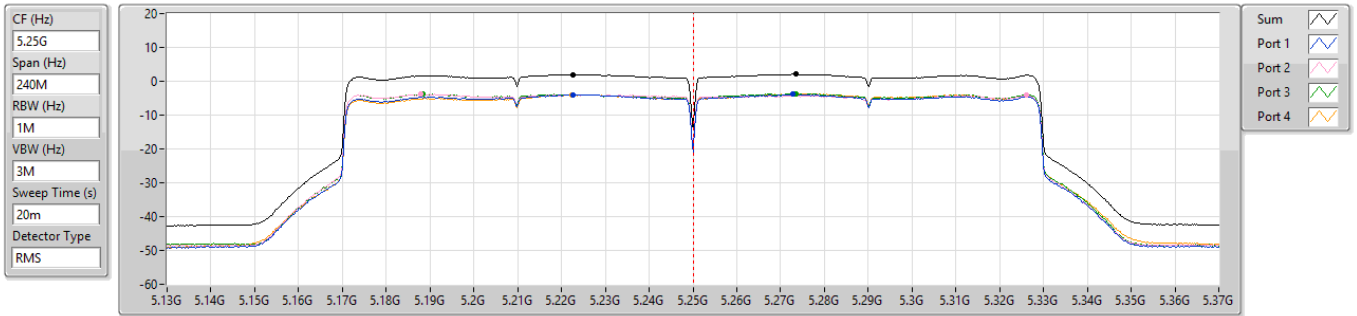


## 5.15-5.25GHz\_802.11bn UHR160-BF\_Nss1,(MCS0)\_4TX

PSD

### 5250MHz Straddle 5.15-5.25GHz

17/01/2026



5150~5250MHz

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.03     | 2.03     | -3.95    | -3.81    | -3.82    | -3.97    |

5250~5350MHz

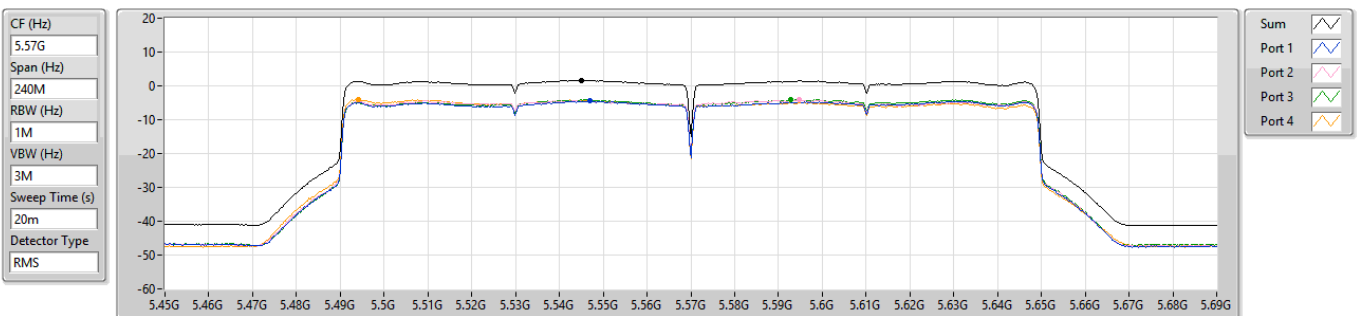
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.12     | 2.12     | -3.90    | -4.07    | -3.67    | -3.70    |

## 5.47-5.725GHz\_802.11bn UHR160-BF\_Nss1,(MCS0)\_4TX

PSD

### 5570MHz

21/01/2026



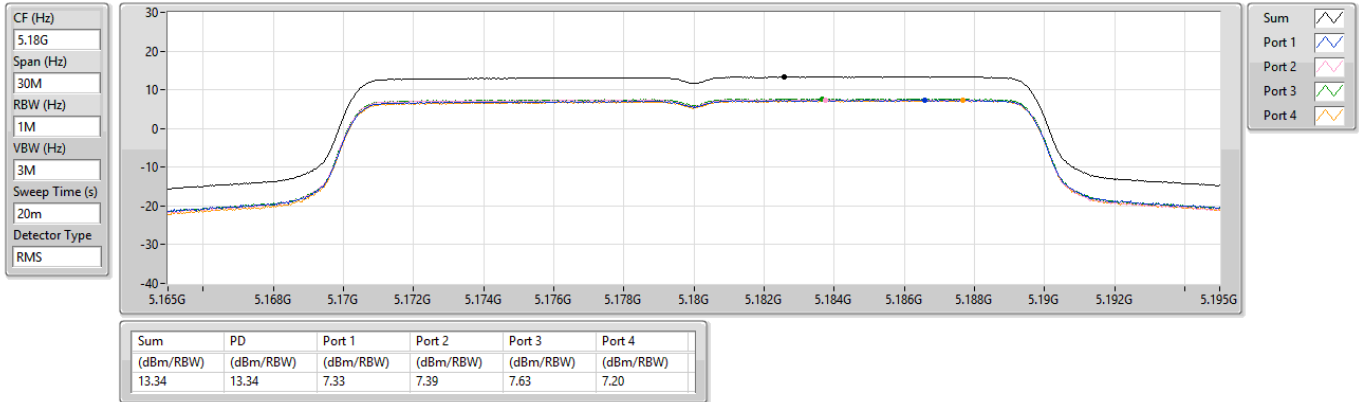
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.64     | 1.64     | -4.53    | -4.18    | -4.07    | -3.99    |

5.15-5.25GHz\_802.11bn UHR20-BF\_Nss2,(MCS0)\_4TX

PSD

5180MHz

21/01/2026

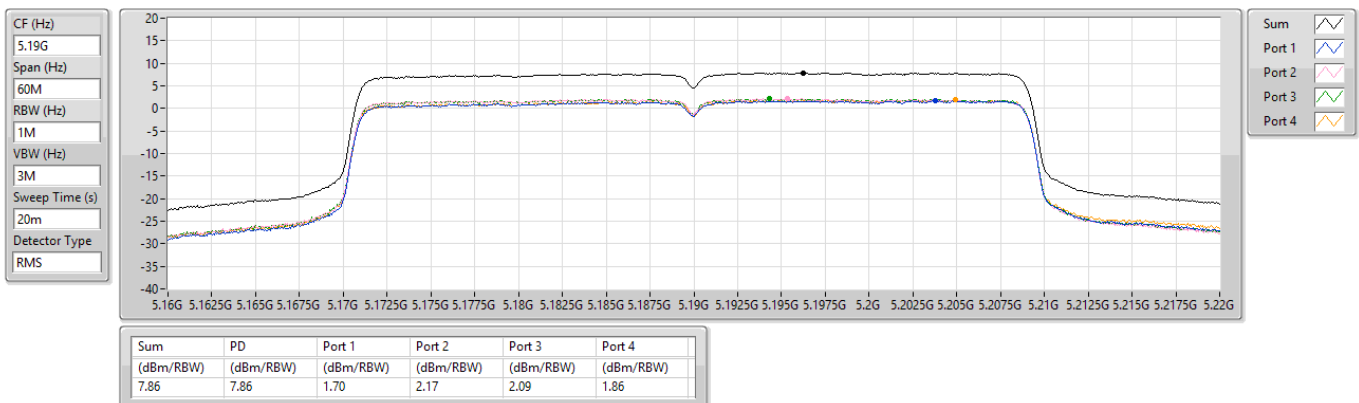


5.15-5.25GHz\_802.11bn UHR40-BF\_Nss2,(MCS0)\_4TX

PSD

5190MHz

17/01/2026

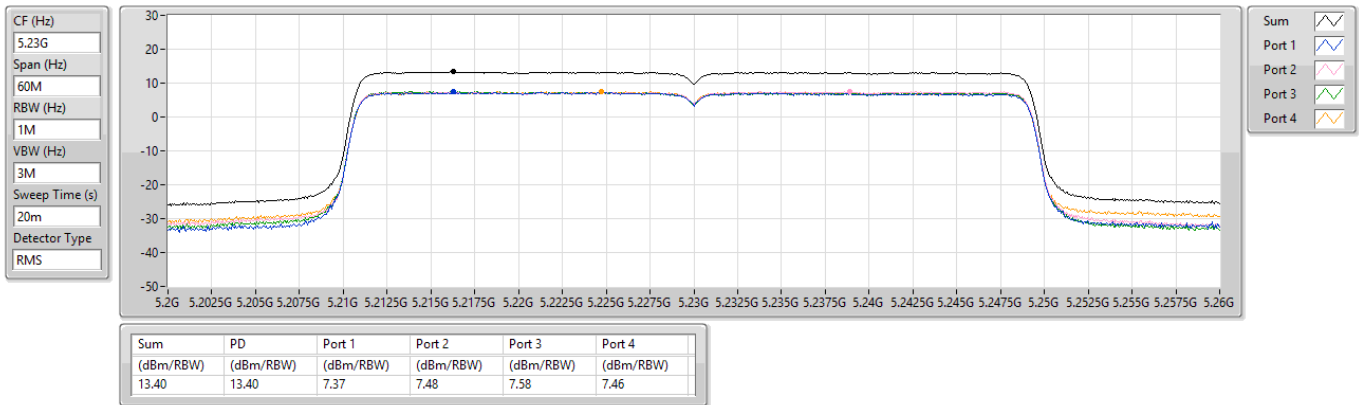


5.15-5.25GHz\_802.11bn UHR40-BF\_Nss2,(MCS0)\_4TX

PSD

5230MHz

17/01/2026

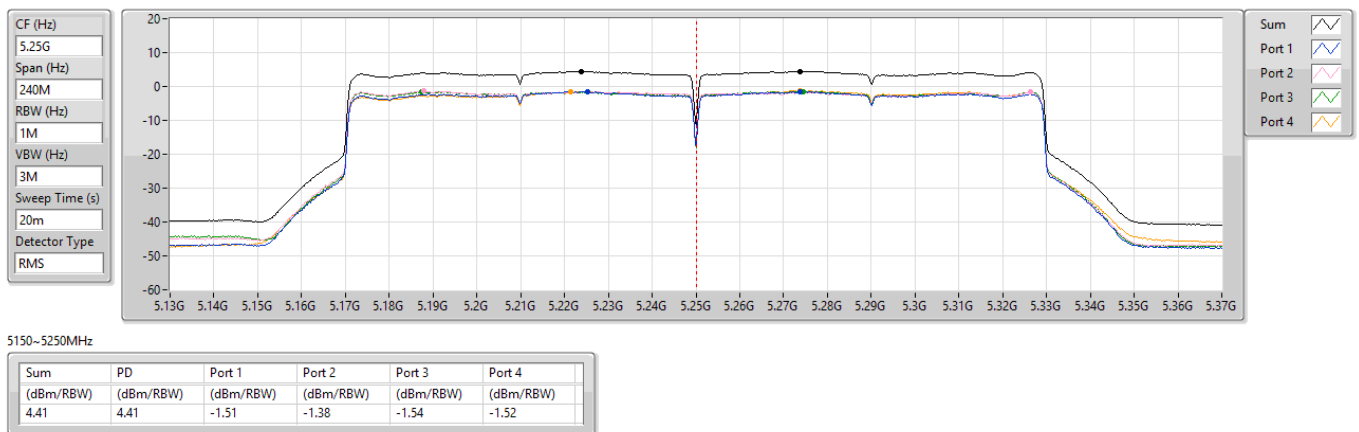


5.15-5.25GHz\_802.11bn UHR160-BF\_Nss2,(MCS0)\_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

17/01/2026



5250~5250MHz

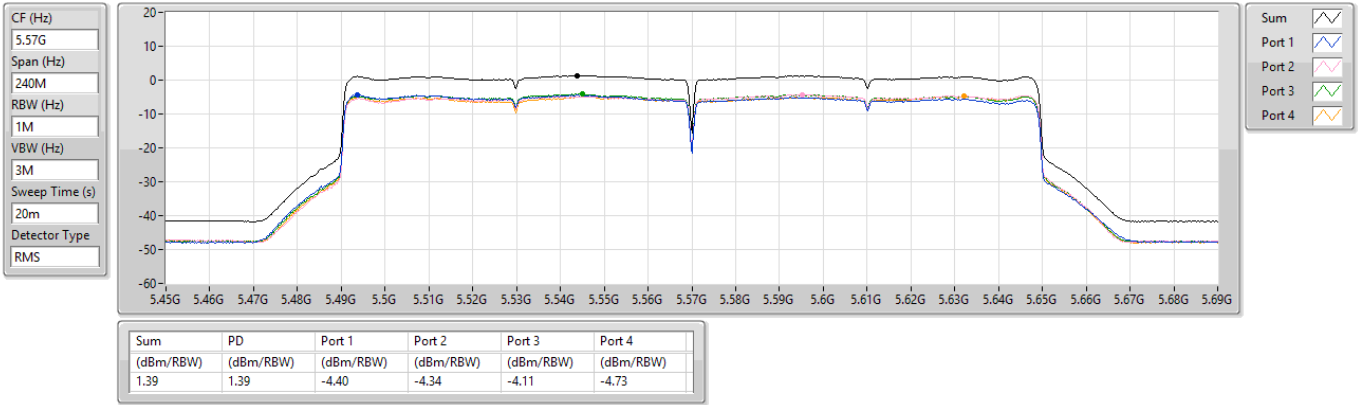
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.52     | 4.52     | -1.51    | -1.66    | -1.45    | -1.24    |

5.47-5.725GHz\_802.11bn\_UHR160-BF\_Nss2,(MCS0)\_4TX

PSD

5570MHz

17/01/2026



**Summary**

| Mode                                                    | PD<br>(dBm/RBW) |
|---------------------------------------------------------|-----------------|
| 5.15-5.25GHz                                            | -               |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | 6.09            |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 1_4TX | 2.99            |
| 5.25-5.35GHz                                            | -               |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX        | 4.69            |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 1_4TX | 3.10            |
| 5.47-5.725GHz                                           | -               |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | 6.25            |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX       | 2.57            |
| 5.725-5.85GHz                                           | -               |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | 9.27            |

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

**Result**

| Mode                                                    | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) |
|---------------------------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5210MHz                                                 | Pass   | 5.58        | 0.22                | 0.32                | -0.12               | 0.26                | 6.09            | 17.00                 |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX        | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5290MHz                                                 | Pass   | 5.49        | -1.30               | -1.25               | -1.33               | -1.08               | 4.69            | 11.00                 |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5530MHz                                                 | Pass   | 6.30        | -0.58               | -0.45               | -0.09               | -0.42               | 5.55            | 10.70                 |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5610MHz                                                 | Pass   | 6.30        | -0.24               | -0.50               | -0.14               | -0.83               | 5.48            | 10.70                 |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5690MHz Straddle 5.47-5.725GHz                          | Pass   | 6.30        | 0.04                | 0.39                | 0.65                | 0.33                | 6.25            | 10.70                 |
| 5690MHz Straddle 5.725-5.85GHz                          | Pass   | 6.15        | -6.16               | -5.94               | -6.03               | -6.37               | -0.11           | 29.85                 |
| 802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX        | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5775MHz                                                 | Pass   | 6.15        | 3.16                | 3.85                | 3.26                | 3.00                | 9.27            | 29.85                 |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 1_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5250MHz Straddle 5.15-5.25GHz                           | Pass   | 5.58        | -2.86               | -2.70               | -2.79               | -3.19               | 2.99            | 17.00                 |
| 5250MHz Straddle 5.25-5.35GHz                           | Pass   | 5.49        | -2.89               | -2.70               | -2.65               | -2.81               | 3.10            | 11.00                 |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 1_4TX       | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5250MHz Straddle 5.15-5.25GHz                           | Pass   | 5.58        | -2.73               | -3.17               | -3.10               | -3.30               | 2.86            | 17.00                 |
| 5250MHz Straddle 5.25-5.35GHz                           | Pass   | 5.49        | -2.87               | -3.14               | -3.15               | -3.15               | 2.91            | 11.00                 |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5570MHz                                                 | Pass   | 6.30        | -3.51               | -4.27               | -3.85               | -4.02               | 2.03            | 10.70                 |
| 802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX       | -      | -           | -                   | -                   | -                   | -                   | -               | -                     |
| 5570MHz                                                 | Pass   | 6.30        | -3.10               | -3.76               | -3.13               | -3.59               | 2.57            | 10.70                 |

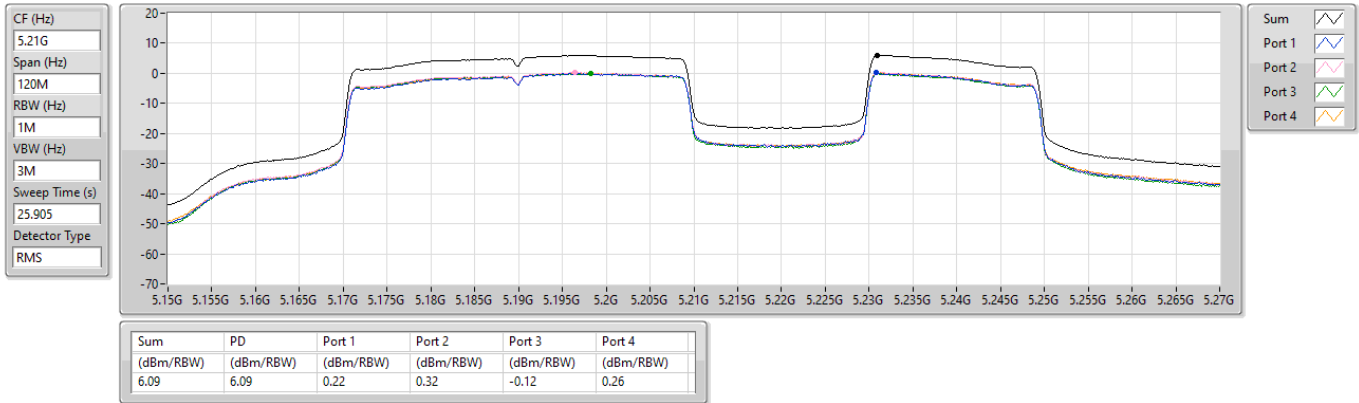
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;  
 Inf = There's no restriction for the limit.

5.15-5.25GHz\_802.11bn UHR80\_Nss1,(MCS0),RU484+RU242 MRU 3\_4TX

PSD

5210MHz

07/05/2026

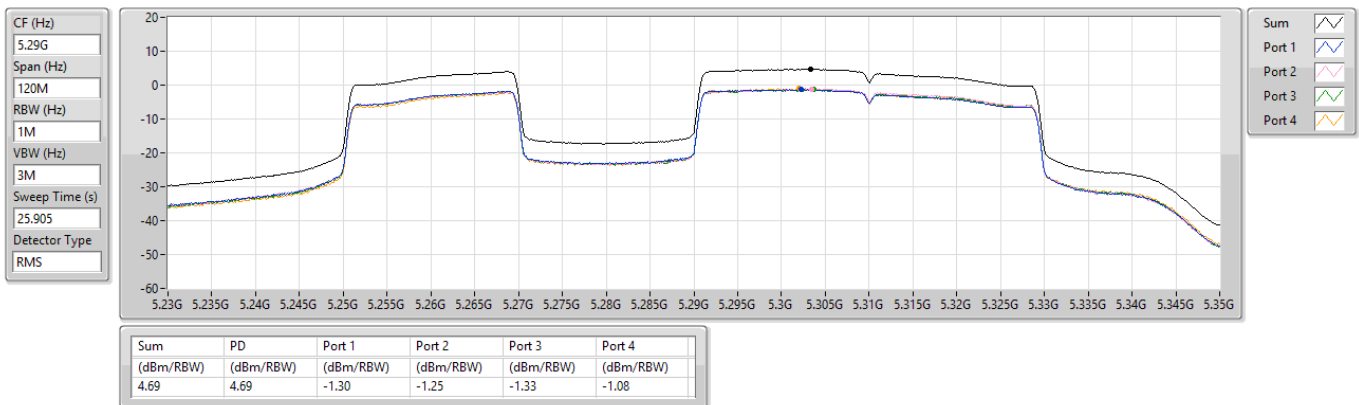


5.25-5.35GHz\_802.11bn UHR80\_Nss1,(MCS0),RU484+RU242 MRU 2\_4TX

PSD

5290MHz

23/05/2026



5.47-5.725GHz\_802.11bn\_UHR80\_Nss1,(MCS0),RU484+RU242 MRU 3\_4TX

PSD

5530MHz

23/05/2026

CF (Hz)  
5.53G

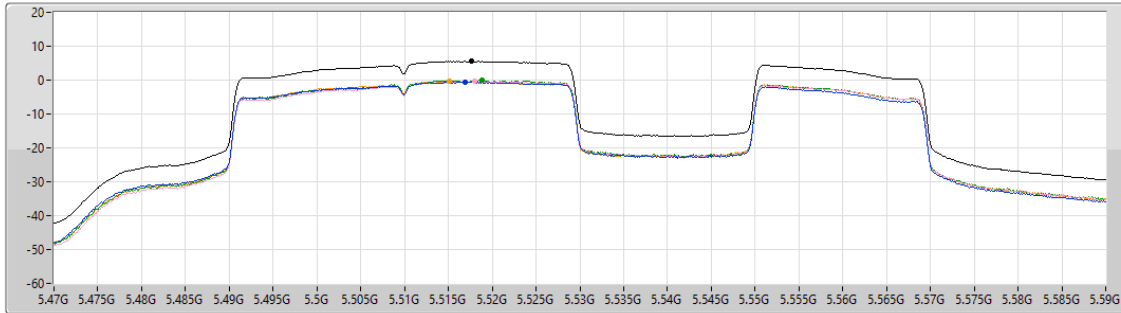
Span (Hz)  
120M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
25.905

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.55     | 5.55     | -0.58    | -0.45    | -0.09    | -0.42    |

5.47-5.725GHz\_802.11bn\_UHR80\_Nss1,(MCS0),RU484+RU242 MRU 3\_4TX

PSD

5610MHz

23/05/2026

CF (Hz)  
5.61G

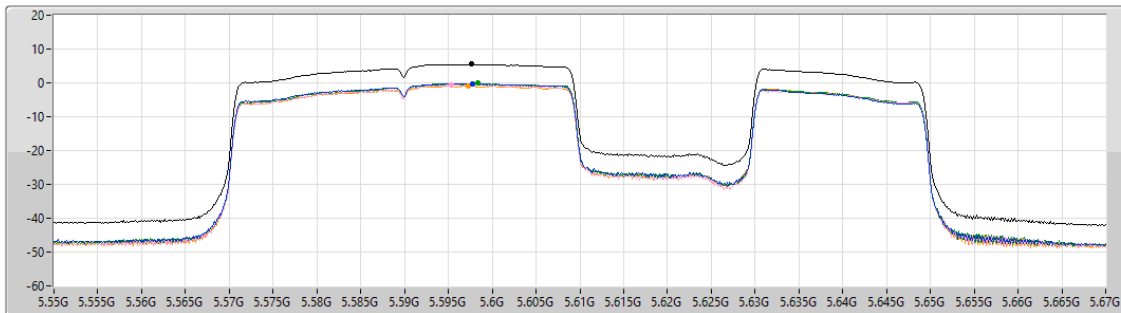
Span (Hz)  
120M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
25.905

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

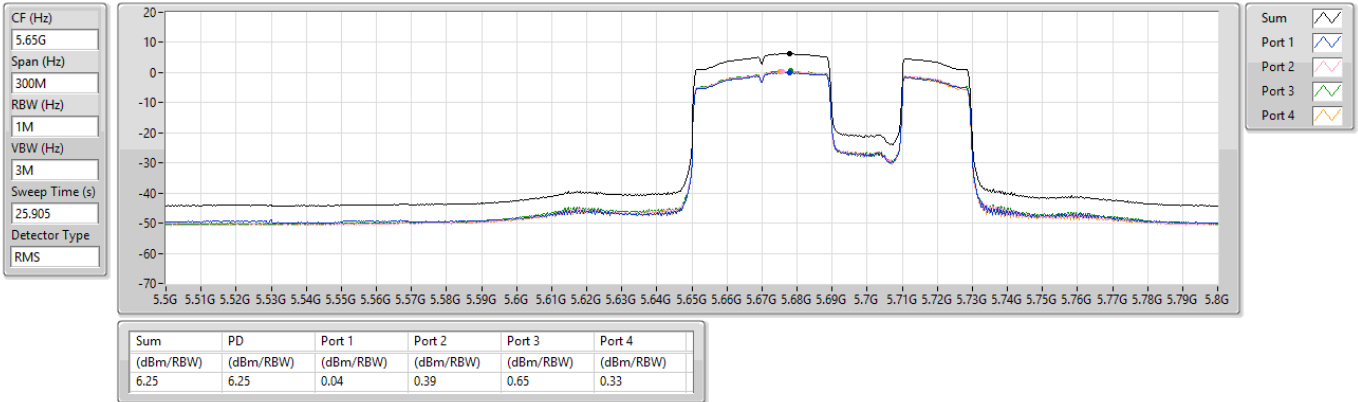
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.48     | 5.48     | -0.24    | -0.50    | -0.14    | -0.83    |

5.47-5.725GHz\_802.11bn\_UHR80\_Nss1,(MCS0),RU484+RU242 MRU 3\_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

22/05/2026

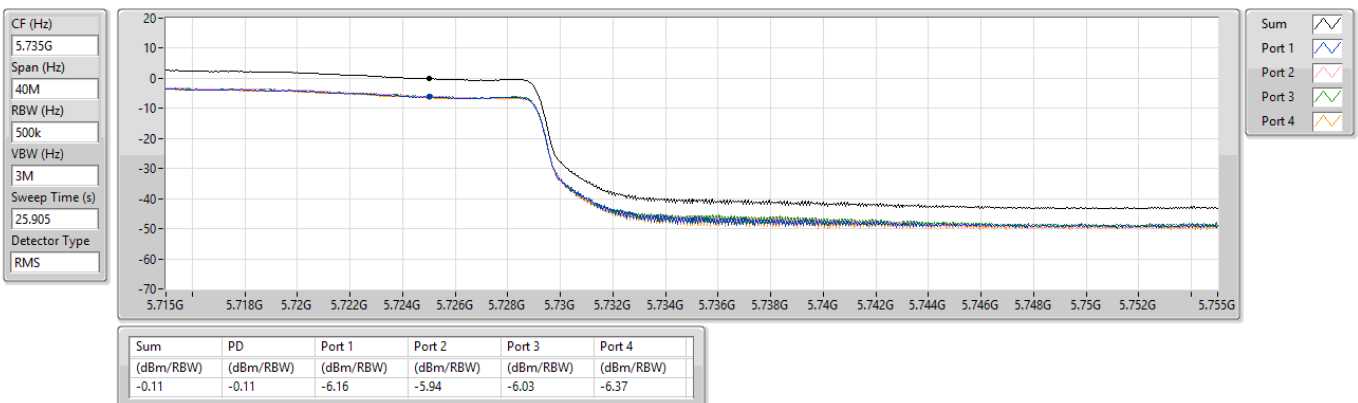


5.725-5.85GHz\_802.11bn\_UHR80\_Nss1,(MCS0),RU484+RU242 MRU 3\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

22/05/2026

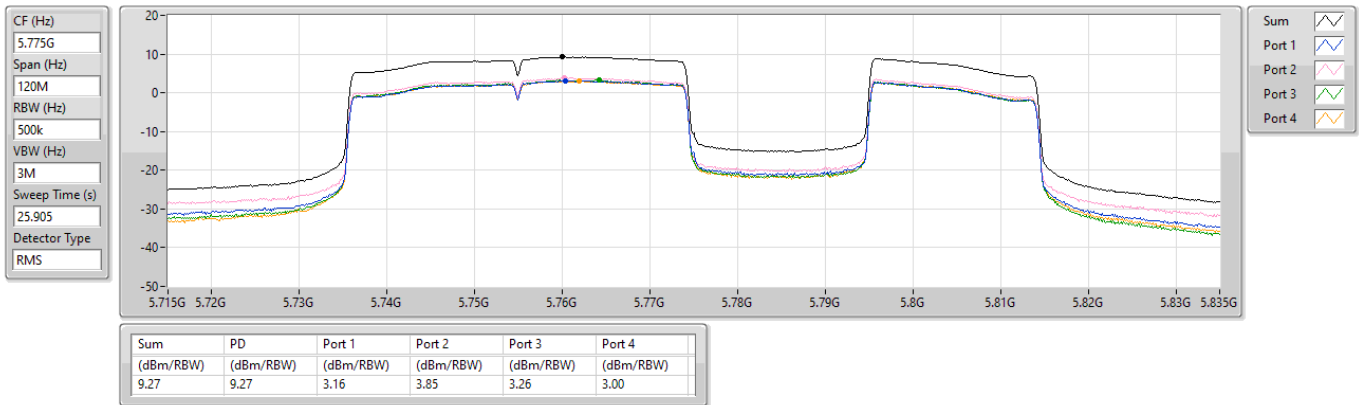


5.725-5.85GHz\_802.11bn\_UHR80\_Nss1,(MCS0),RU484+RU242 MRU 3\_4TX

PSD

5775MHz

07/05/2026

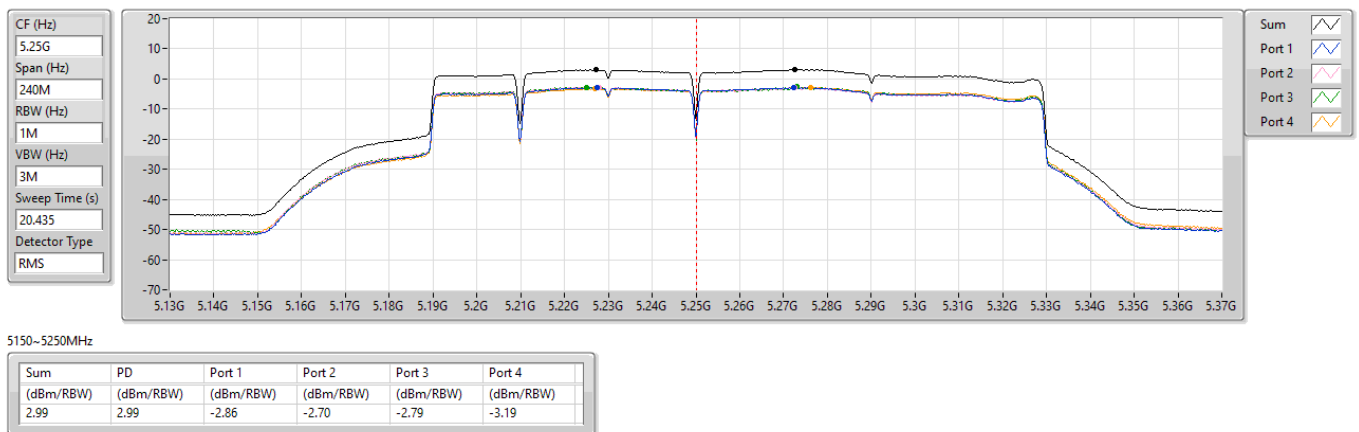


5.15-5.25GHz\_802.11bn\_UHR160\_Nss1,(MCS0),RU996+RU484+RU242 MRU 1\_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

26/05/2026



5250-5350MHz

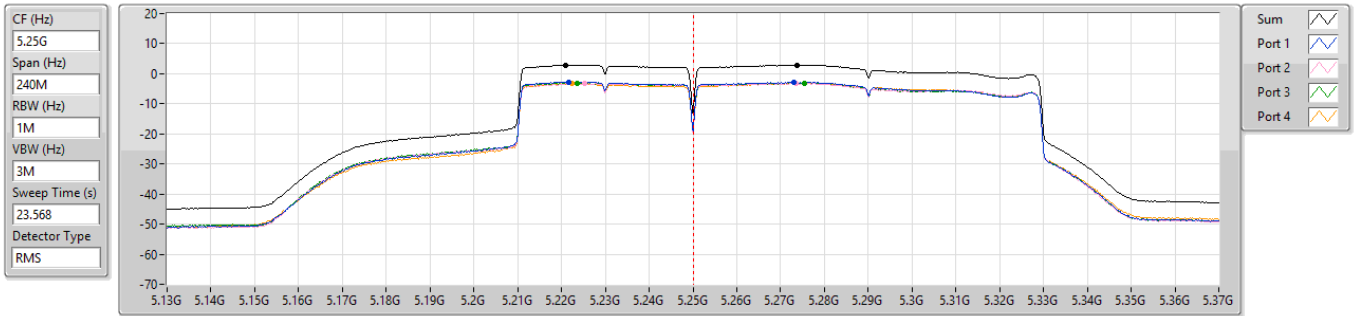
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.10     | 3.10     | -2.89    | -2.70    | -2.65    | -2.81    |

5.15-5.25GHz\_802.11bn UHR160\_Nss1,(MCS0),RU996+RU484 MRU 1\_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

23/05/2026



5150~5250MHz

| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.86      | 2.86      | -2.73     | -3.17     | -3.10     | -3.30     |

5250~5350MHz

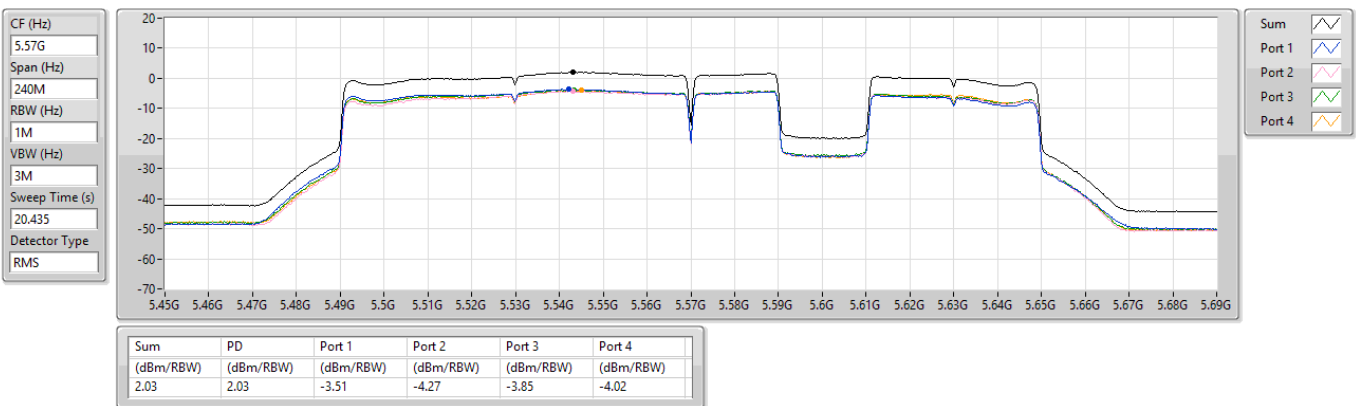
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.91      | 2.91      | -2.87     | -3.14     | -3.15     | -3.15     |

5.47-5.725GHz\_802.11bn UHR160\_Nss1,(MCS0),RU996+RU484+RU242 MRU 6\_4TX

PSD

5570MHz

23/05/2026



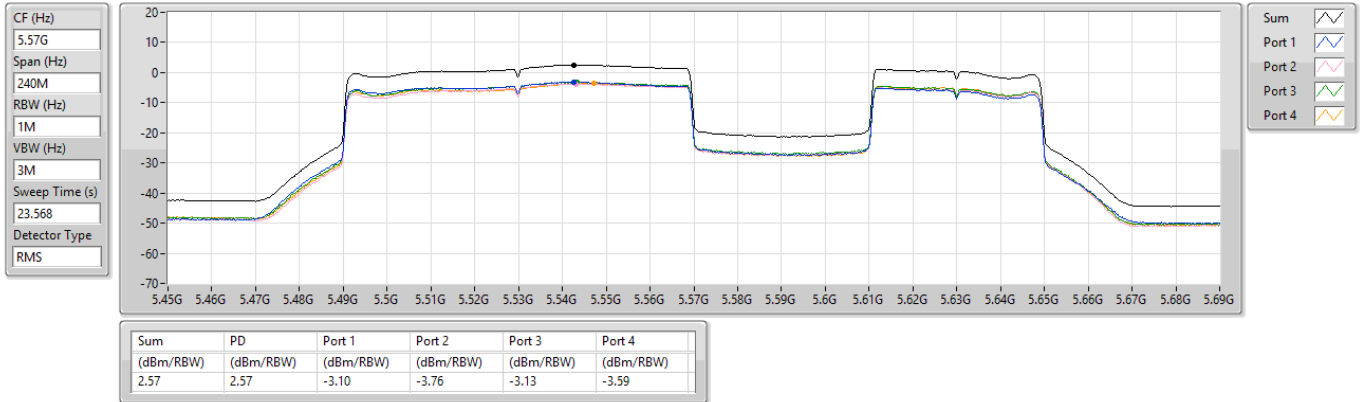
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.03      | 2.03      | -3.51     | -4.27     | -3.85     | -4.02     |

5.47-5.725GHz\_802.11bn\_UHR160\_Nss1,(MCS0),RU996+RU484 MRU 3\_4TX

PSD

5570MHz

23/05/2026





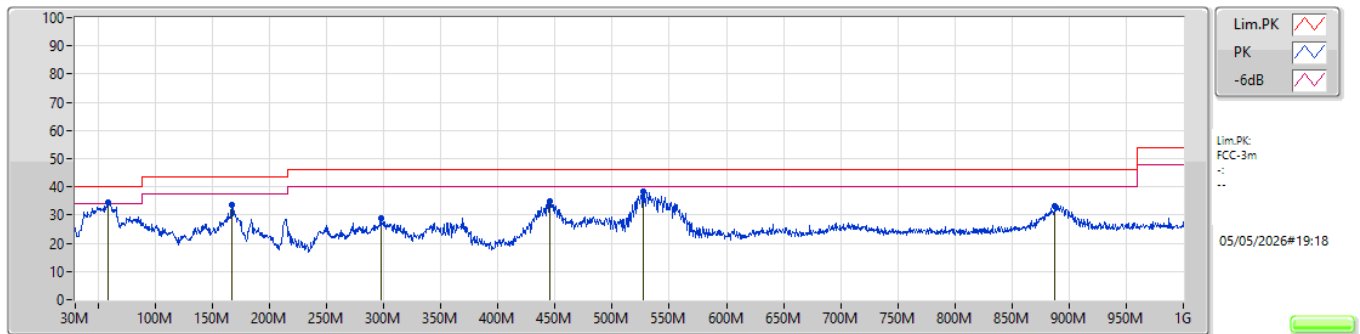
## ***Radiated Emissions below 1GHz***

## ***Appendix E.1***

### **Summary**

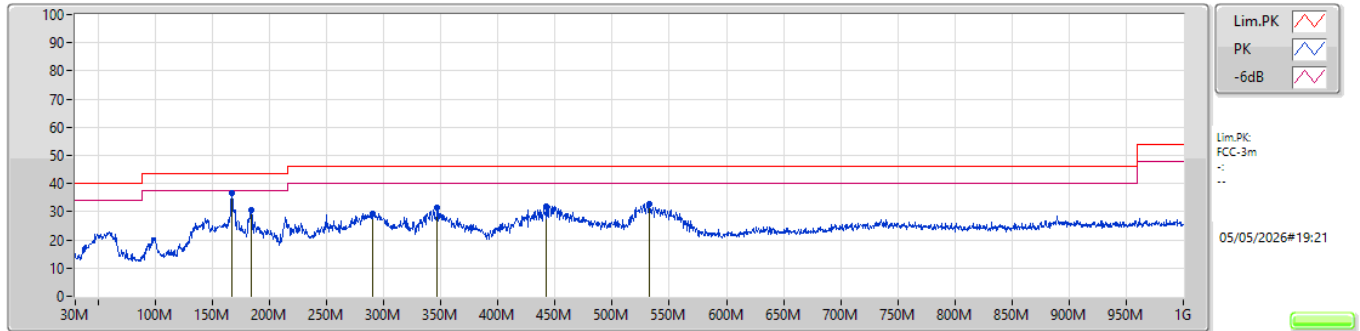
| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Condition |
|--------|--------|------|--------------|-------------------|-------------------|----------------|-----------|
| Mode 1 | Pass   | PK   | 59.1M        | 34.32             | 40.00             | -5.68          | Vertical  |

### Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|--|--|
| PK   | 59.1M        | 34.32             | 40.00             | -5.68          | -34.55         | 3           | Vertical  | 100            | 1.00          | "Worst" | 68.87         | 18.92      | 0.49       | 53.96      |  |  |
| PK   | 166.77M      | 33.71             | 43.50             | -9.79          | -33.16         | 3           | Vertical  | 34             | 1.00          | -       | 66.87         | 18.95      | 1.50       | 53.61      |  |  |
| PK   | 297.24M      | 28.98             | 46.00             | -17.02         | -32.34         | 3           | Vertical  | 216            | 2.00          | -       | 61.32         | 19.17      | 2.15       | 53.66      |  |  |
| PK   | 445.65M      | 34.91             | 46.00             | -11.09         | -28.27         | 3           | Vertical  | 194            | 1.00          | -       | 63.18         | 22.84      | 2.47       | 53.58      |  |  |
| PK   | 527.61M      | 38.16             | 46.00             | -7.84          | -26.21         | 3           | Vertical  | 216            | 1.00          | -       | 64.37         | 24.08      | 2.95       | 53.24      |  |  |
| PK   | 887.48M      | 33.36             | 46.00             | -12.64         | -18.56         | 3           | Vertical  | 83             | 2.00          | -       | 51.92         | 28.71      | 4.52       | 51.79      |  |  |

### Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|--|--|
| PK   | 166.77M      | 36.51             | 43.50             | -6.99          | -33.16         | 3           | Horizontal | 37             | 1.00          | "Worst" | 69.67         | 18.95      | 1.50       | 53.61      |  |  |
| PK   | 183.75M      | 30.74             | 43.50             | -12.76         | -34.95         | 3           | Horizontal | 169            | 2.00          | -       | 65.69         | 17.07      | 1.56       | 53.58      |  |  |
| PK   | 290.45M      | 29.45             | 46.00             | -16.55         | -32.53         | 3           | Horizontal | 354            | 2.00          | -       | 61.98         | 19.01      | 2.11       | 53.65      |  |  |
| PK   | 346.71M      | 31.45             | 46.00             | -14.55         | -31.42         | 3           | Horizontal | 116            | 1.00          | -       | 62.87         | 20.19      | 2.31       | 53.92      |  |  |
| PK   | 442.25M      | 31.91             | 46.00             | -14.09         | -28.35         | 3           | Horizontal | 93             | 3.00          | -       | 60.26         | 22.77      | 2.47       | 53.59      |  |  |
| PK   | 532.46M      | 32.92             | 46.00             | -13.08         | -26.05         | 3           | Horizontal | 297            | 1.00          | -       | 58.97         | 24.19      | 2.97       | 53.21      |  |  |

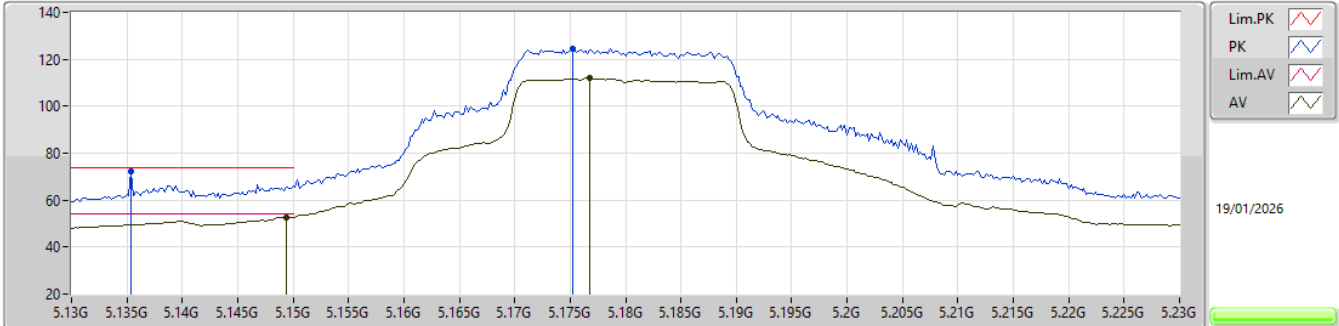


**Summary**

| 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 |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.47-5.725GHz                     | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11bn UHR20-BF_Nss1,(MCS0)_4TX | Pass   | AV   | 5.4596G      | 52.99             | 54.00             | -1.01          | 3           | Vertical  | 230            | 1.75          | -        |

5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5180MHz\_TX

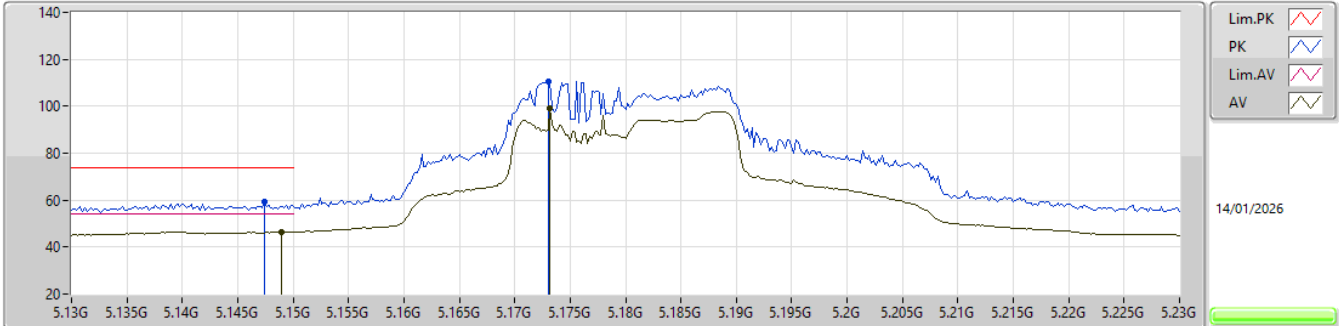


EUT\_Z\_4TX  
Setting 82  
03-E-G-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 5.1354G      | 72.00             | 74.00             | -2.00          | 66.03         | 3           | Vertical  | 316            | 2.00          | -       | 33.90      | 7.00       | 34.93      |  |  |  |  |
| AV   | 5.1494G      | 52.70             | 54.00             | -1.30          | 46.72         | 3           | Vertical  | 316            | 2.00          | -       | 33.90      | 7.01       | 34.93      |  |  |  |  |
| PK   | 5.1752G      | 124.47            | Inf               | -Inf           | 118.35        | 3           | Vertical  | 316            | 2.00          | -       | 34.00      | 7.04       | 34.92      |  |  |  |  |
| AV   | 5.1768G      | 111.94            | Inf               | -Inf           | 105.81        | 3           | Vertical  | 316            | 2.00          | -       | 34.01      | 7.04       | 34.92      |  |  |  |  |

5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5180MHz\_TX

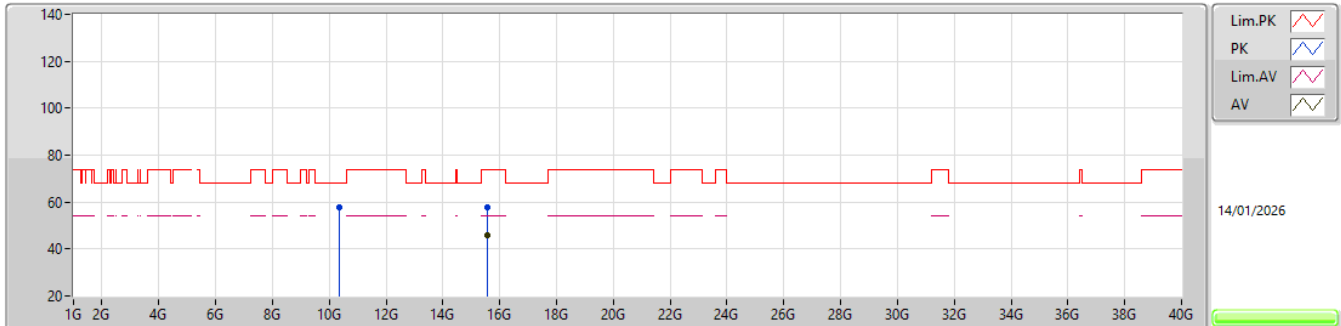


EUT\_Z\_4TX  
Setting 82  
06-U-J-11-10

| Type | Freq    | Level    | Limit    | Margin | Raw    | Dist | Condition  | Azimuth | Height | Comment | AF    | CL   | PA    |  |  |  |  |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|------|-------|--|--|--|--|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |            | (°)     | (m)    |         | (dB)  | (dB) | (dB)  |  |  |  |  |
| PK   | 5.1474G | 59.40    | 74.00    | -14.60 | 54.32  | 3    | Horizontal | 312     | 1.80   | -       | 31.89 | 6.91 | 33.72 |  |  |  |  |
| AV   | 5.149G  | 46.45    | 54.00    | -7.55  | 41.36  | 3    | Horizontal | 312     | 1.80   | -       | 31.90 | 6.91 | 33.72 |  |  |  |  |
| PK   | 5.173G  | 110.35   | Inf      | -Inf   | 105.39 | 3    | Horizontal | 312     | 1.80   | -       | 31.76 | 6.92 | 33.72 |  |  |  |  |
| AV   | 5.1732G | 99.23    | Inf      | -Inf   | 94.28  | 3    | Horizontal | 312     | 1.80   | -       | 31.76 | 6.92 | 33.73 |  |  |  |  |

## 5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

## 5180MHz\_TX

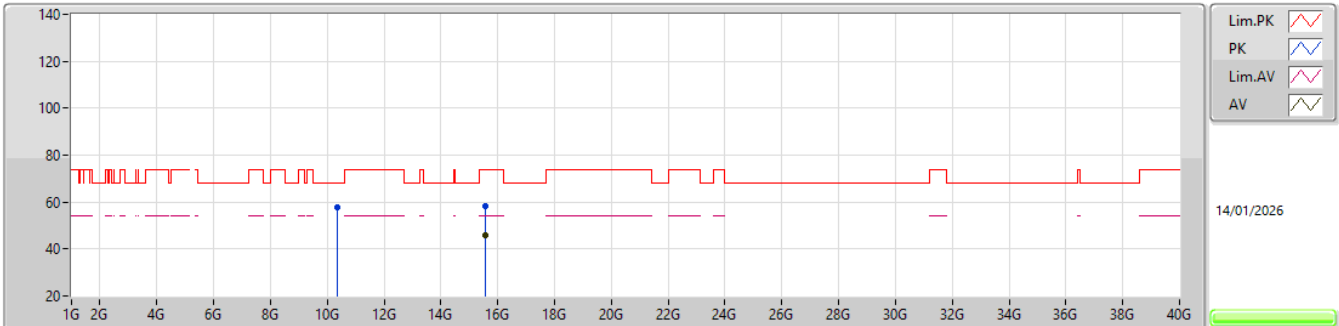


EUT\_Z\_4TX  
Setting 82  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.35504G    | 57.58             | 68.20             | -10.62         | 41.51         | 3           | Vertical  | 47             | 1.80          | -       | 39.62      | 10.68      | 34.23      |  |  |  |
| PK   | 15.5532G     | 57.52             | 74.00             | -16.48         | 39.75         | 3           | Vertical  | 319.1          | 1.80          | -       | 38.79      | 13.57      | 34.59      |  |  |  |
| AV   | 15.55808G    | 45.73             | 54.00             | -8.27          | 27.97         | 3           | Vertical  | 319.1          | 1.80          | -       | 38.77      | 13.58      | 34.59      |  |  |  |

## 5.15-5.25GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

## 5180MHz\_TX

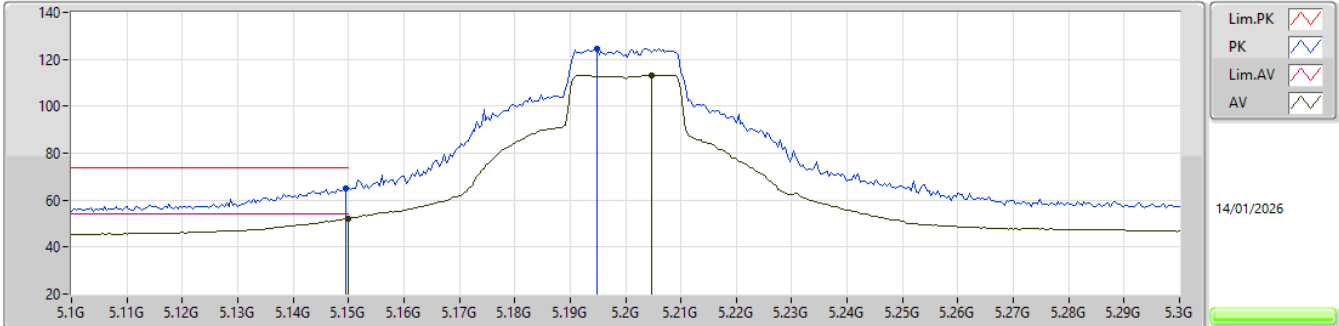


EUT\_Z\_4TX  
Setting 82  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.36784G    | 57.75             | 68.20             | -10.45         | 41.64         | 3           | Horizontal | 57             | 1.80          | -       | 39.67      | 10.68      | 34.24      |  |  |  |
| PK   | 15.5584G     | 58.18             | 74.00             | -15.82         | 40.42         | 3           | Horizontal | 11             | 2.91          | -       | 38.77      | 13.58      | 34.59      |  |  |  |
| AV   | 15.558G      | 45.77             | 54.00             | -8.23          | 28.01         | 3           | Horizontal | 11             | 2.91          | -       | 38.77      | 13.58      | 34.59      |  |  |  |

5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5200MHz\_TX

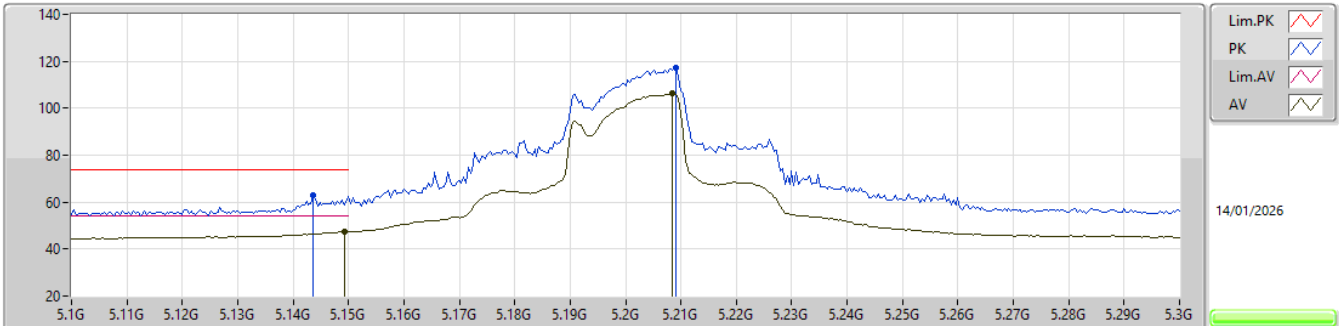


EUT\_Z\_4TX  
Setting 100  
06-U-J-11-10

| Type | Freq    | Level    | Limit    | Margin | Raw    | Dist | Condition | Azimuth | Height | Comment | AF    | CL   | PA    |  |  |  |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|------|-------|--|--|--|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |           | (°)     | (m)    |         | (dB)  | (dB) | (dB)  |  |  |  |
| PK   | 5.1496G | 65.09    | 74.00    | -8.91  | 60.00  | 3    | Vertical  | 43.2    | 1.80   | -       | 31.90 | 6.91 | 33.72 |  |  |  |
| AV   | 5.15G   | 52.11    | 54.00    | -1.89  | 47.02  | 3    | Vertical  | 43.2    | 1.80   | -       | 31.90 | 6.91 | 33.72 |  |  |  |
| PK   | 5.1948G | 124.64   | Inf      | -Inf   | 119.81 | 3    | Vertical  | 43.2    | 1.80   | -       | 31.63 | 6.93 | 33.73 |  |  |  |
| AV   | 5.2048G | 113.30   | Inf      | -Inf   | 108.53 | 3    | Vertical  | 43.2    | 1.80   | -       | 31.57 | 6.93 | 33.73 |  |  |  |

5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5200MHz\_TX

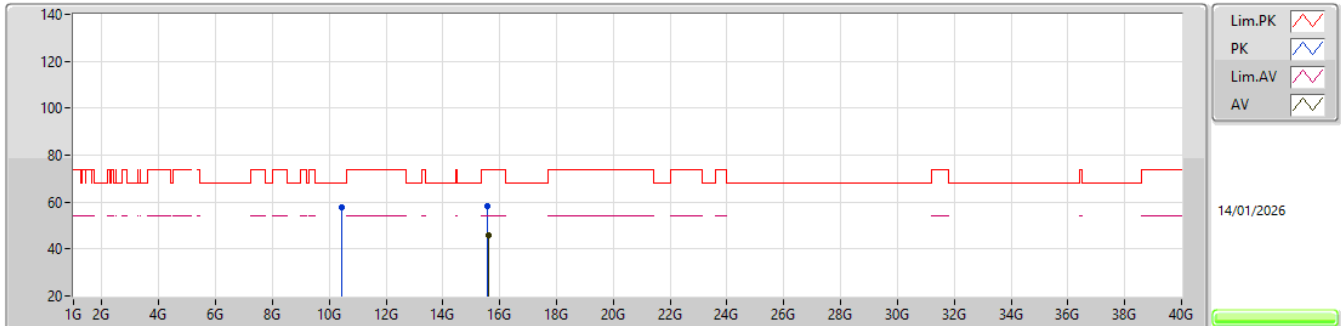


EUT\_Z\_4TX  
Setting 100  
06-U-J-11-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.1436G      | 63.10             | 74.00             | -10.90         | 58.05         | 3           | Horizontal | 200            | 1.80          | -       | 31.87      | 6.90       | 33.72      |  |  |  |
| AV   | 5.1492G      | 47.42             | 54.00             | -6.58          | 42.33         | 3           | Horizontal | 200            | 1.80          | -       | 31.90      | 6.91       | 33.72      |  |  |  |
| PK   | 5.2092G      | 117.27            | Inf               | -Inf           | 112.53        | 3           | Horizontal | 200            | 1.80          | -       | 31.54      | 6.93       | 33.73      |  |  |  |
| AV   | 5.2084G      | 106.31            | Inf               | -Inf           | 101.56        | 3           | Horizontal | 200            | 1.80          | -       | 31.55      | 6.93       | 33.73      |  |  |  |

## 5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

## 5200MHz\_TX

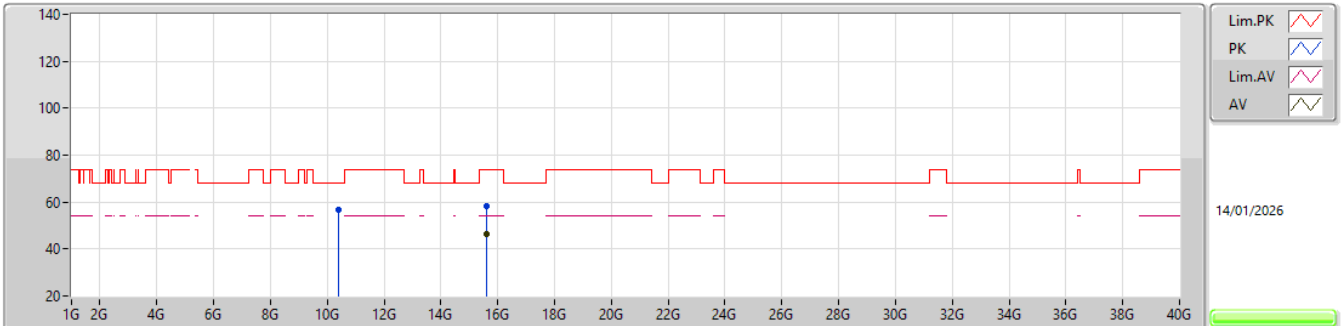


EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.42652G    | 57.69             | 68.20             | -10.51         | 41.40         | 3           | Vertical  | 142            | 1.86          | -       | 39.85      | 10.70      | 34.26      |  |  |  |
| PK   | 15.57408G    | 58.20             | 74.00             | -15.80         | 40.49         | 3           | Vertical  | 355            | 1.48          | -       | 38.70      | 13.59      | 34.58      |  |  |  |
| AV   | 15.62844G    | 45.99             | 54.00             | -8.01          | 28.48         | 3           | Vertical  | 355            | 1.48          | -       | 38.43      | 13.63      | 34.55      |  |  |  |

## 5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

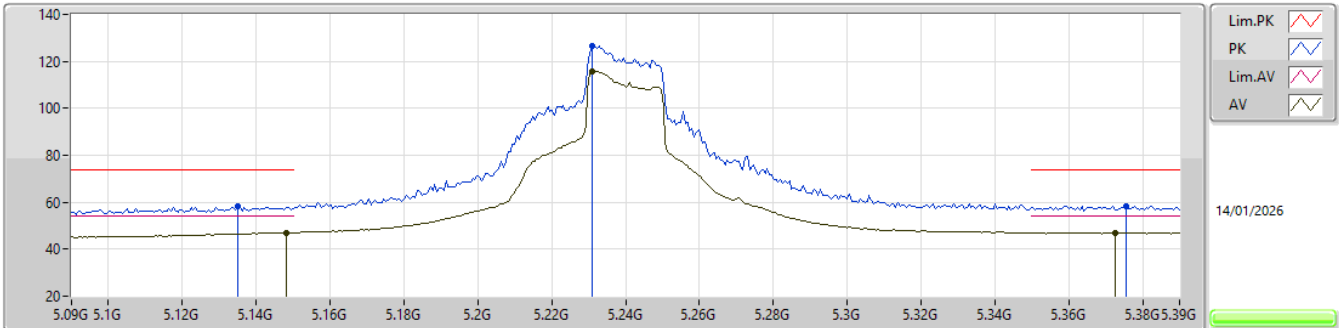


EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq      | Level    | Limit    | Margin | Raw    | Dist | Condition  | Azimuth | Height | Comment | AF    | CL    | PA    |  |  |  |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |            | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |  |  |  |
| PK   | 10.3766G  | 56.57    | 68.20    | -11.63 | 40.42  | 3    | Horizontal | 215     | 2.29   | -       | 39.71 | 10.68 | 34.24 |  |  |  |
| PK   | 15.60312G | 58.08    | 74.00    | -15.92 | 40.45  | 3    | Horizontal | 54      | 1.78   | -       | 38.58 | 13.61 | 34.56 |  |  |  |
| AV   | 15.61248G | 46.14    | 54.00    | -7.86  | 28.55  | 3    | Horizontal | 54      | 1.78   | -       | 38.53 | 13.62 | 34.56 |  |  |  |

## 5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

## 5240MHz\_TX

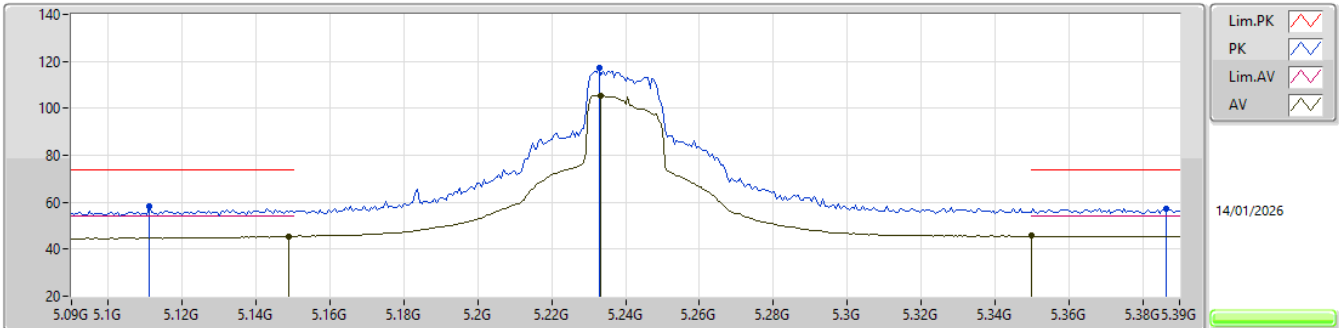


EUT\_Z\_4TX  
Setting 100  
06-U-J-11-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.135G       | 58.15             | 74.00             | -15.85         | 53.13         | 3           | Vertical  | 305            | 1.81          | -       | 31.84      | 6.90       | 33.72      |  |  |  |
| AV   | 5.1482G      | 47.11             | 54.00             | -6.89          | 42.03         | 3           | Vertical  | 305            | 1.81          | -       | 31.89      | 6.91       | 33.72      |  |  |  |
| PK   | 5.231G       | 126.43            | Inf               | -Inf           | 121.82        | 3           | Vertical  | 305            | 1.81          | -       | 31.41      | 6.94       | 33.74      |  |  |  |
| AV   | 5.231G       | 115.66            | Inf               | -Inf           | 111.05        | 3           | Vertical  | 305            | 1.81          | -       | 31.41      | 6.94       | 33.74      |  |  |  |
| PK   | 5.3756G      | 58.31             | 74.00             | -15.69         | 53.74         | 3           | Vertical  | 305            | 1.81          | -       | 31.35      | 7.00       | 33.78      |  |  |  |
| AV   | 5.3726G      | 46.97             | 54.00             | -7.03          | 42.40         | 3           | Vertical  | 305            | 1.81          | -       | 31.35      | 7.00       | 33.78      |  |  |  |

## 5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

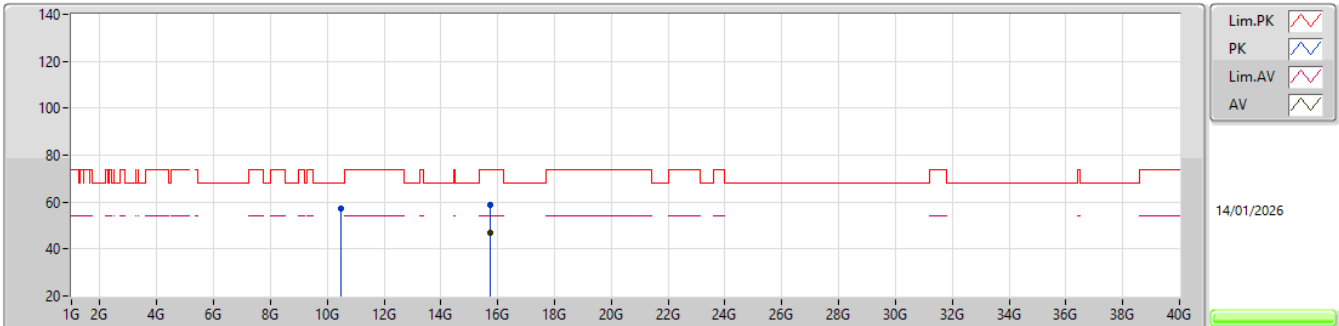


EUT\_Z\_4TX  
Setting 100  
06-U-J-11-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.111G       | 58.05             | 74.00             | -15.95         | 53.13         | 3           | Horizontal | 51             | 2.16          | -       | 31.74      | 6.89       | 33.71      |  |  |  |
| AV   | 5.1488G      | 45.47             | 54.00             | -8.53          | 40.38         | 3           | Horizontal | 51             | 2.16          | -       | 31.90      | 6.91       | 33.72      |  |  |  |
| PK   | 5.2328G      | 117.00            | Inf               | -Inf           | 112.40        | 3           | Horizontal | 51             | 2.16          | -       | 31.40      | 6.94       | 33.74      |  |  |  |
| AV   | 5.2334G      | 105.39            | Inf               | -Inf           | 100.79        | 3           | Horizontal | 51             | 2.16          | -       | 31.40      | 6.94       | 33.74      |  |  |  |
| PK   | 5.3864G      | 57.26             | 74.00             | -16.74         | 52.67         | 3           | Horizontal | 51             | 2.16          | -       | 31.37      | 7.00       | 33.78      |  |  |  |
| AV   | 5.35G        | 45.63             | 54.00             | -8.37          | 41.11         | 3           | Horizontal | 51             | 2.16          | -       | 31.30      | 6.99       | 33.77      |  |  |  |

## 5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

## 5240MHz\_TX

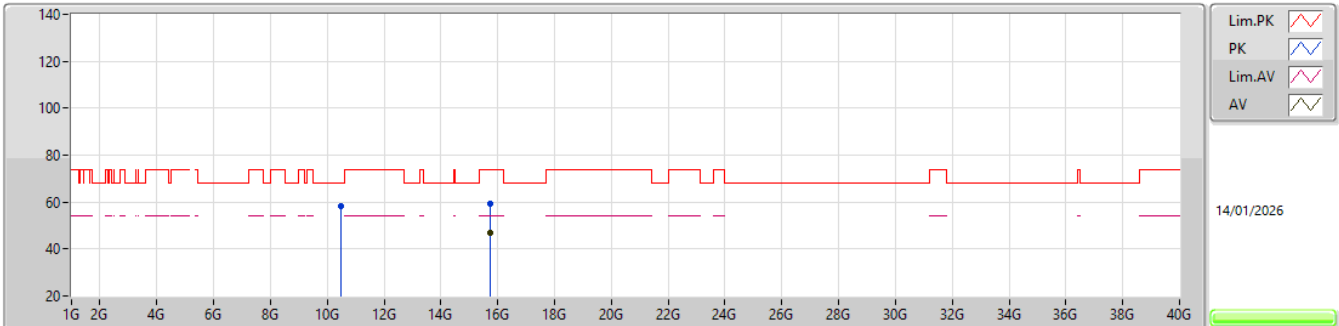


EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.48252G    | 57.06             | 68.20             | -11.14         | 40.74         | 3           | Vertical  | 70             | 2.82          | -       | 39.90      | 10.71      | 34.29      |  |  |  |
| PK   | 15.73296G    | 58.75             | 74.00             | -15.25         | 40.94         | 3           | Vertical  | 340            | 1.87          | -       | 38.57      | 13.72      | 34.48      |  |  |  |
| AV   | 15.7464G     | 47.06             | 54.00             | -6.94          | 29.21         | 3           | Vertical  | 340            | 1.87          | -       | 38.59      | 13.73      | 34.47      |  |  |  |

## 5.15-5.25GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

## 5240MHz\_TX

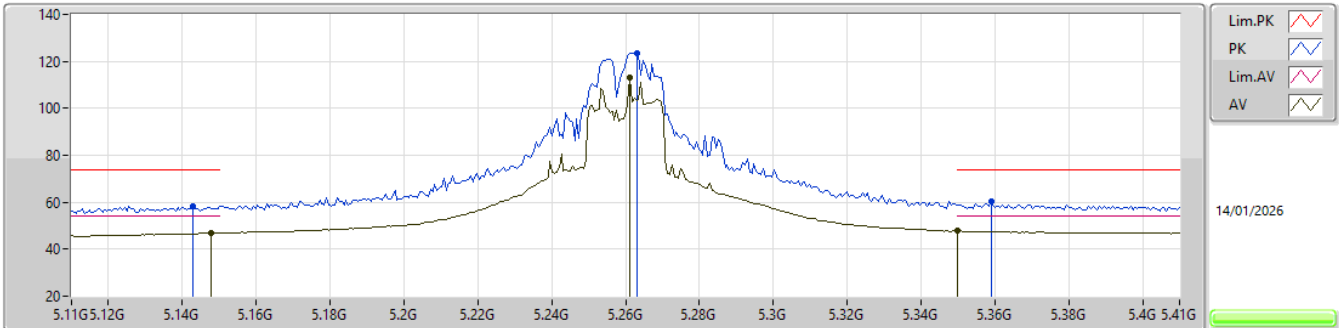


EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq      | Level    | Limit    | Margin | Raw    | Dist | Condition  | Azimuth | Height | Comment | AF    | CL    | PA    |  |  |  |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |            | (°)     | (m)    |         | (dB)  | (dB)  | (dB)  |  |  |  |
| PK   | 10.46944G | 58.08    | 68.20    | -10.12 | 41.76  | 3    | Horizontal | 246     | 1.25   | -       | 39.90 | 10.71 | 34.29 |  |  |  |
| PK   | 15.7452G  | 59.27    | 74.00    | -14.73 | 41.42  | 3    | Horizontal | 167     | 1.68   | -       | 38.59 | 13.73 | 34.47 |  |  |  |
| AV   | 15.7452G  | 47.05    | 54.00    | -6.95  | 29.20  | 3    | Horizontal | 167     | 1.68   | -       | 38.59 | 13.73 | 34.47 |  |  |  |

## 5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

## 5260MHz\_TX

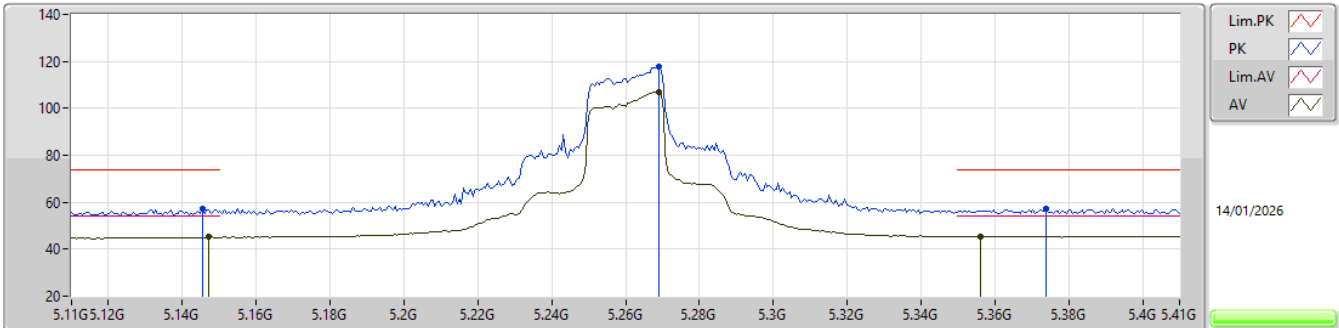


EUT\_Z\_4TX  
Setting 100  
06-U-J-11-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.143G       | 58.21             | 74.00             | -15.79         | 53.16         | 3           | Vertical  | 7              | 1.78          | -       | 31.87      | 6.90       | 33.72      |  |  |  |
| AV   | 5.1478G      | 46.94             | 54.00             | -7.06          | 41.86         | 3           | Vertical  | 7              | 1.78          | -       | 31.89      | 6.91       | 33.72      |  |  |  |
| PK   | 5.263G       | 123.60            | Inf               | -Inf           | 119.12        | 3           | Vertical  | 7              | 1.78          | -       | 31.27      | 6.96       | 33.75      |  |  |  |
| AV   | 5.2612G      | 113.00            | Inf               | -Inf           | 108.52        | 3           | Vertical  | 7              | 1.78          | -       | 31.28      | 6.95       | 33.75      |  |  |  |
| PK   | 5.359G       | 60.18             | 74.00             | -13.82         | 55.64         | 3           | Vertical  | 7              | 1.78          | -       | 31.32      | 6.99       | 33.77      |  |  |  |
| AV   | 5.35G        | 47.70             | 54.00             | -6.30          | 43.18         | 3           | Vertical  | 7              | 1.78          | -       | 31.30      | 6.99       | 33.77      |  |  |  |

5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5260MHz\_TX

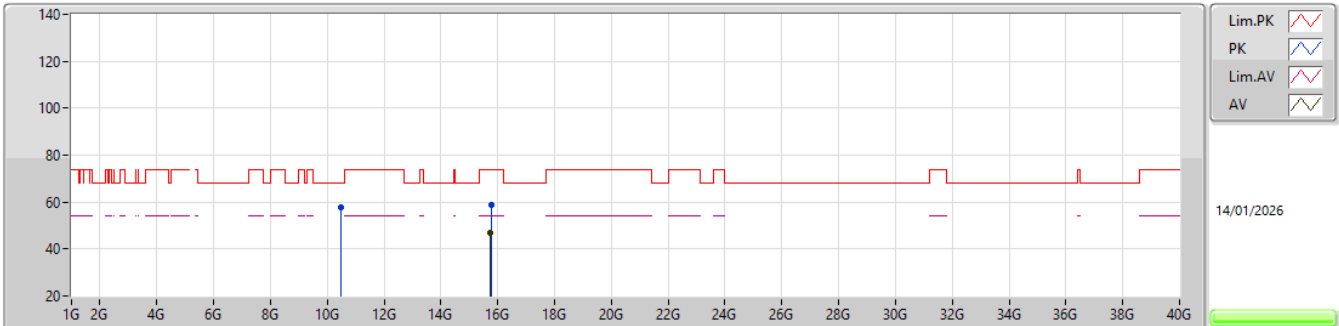


EUT\_Z\_4TX  
Setting 100  
06-U-J-11-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.1454G      | 57.00             | 74.00             | -17.00         | 51.93         | 3           | Horizontal | 200            | 1.93          | -       | 31.88      | 6.91       | 33.72      |  |  |  |
| AV   | 5.1472G      | 45.14             | 54.00             | -8.86          | 40.06         | 3           | Horizontal | 200            | 1.93          | -       | 31.89      | 6.91       | 33.72      |  |  |  |
| PK   | 5.269G       | 117.52            | Inf               | -Inf           | 113.05        | 3           | Horizontal | 200            | 1.93          | -       | 31.26      | 6.96       | 33.75      |  |  |  |
| AV   | 5.269G       | 106.77            | Inf               | -Inf           | 102.30        | 3           | Horizontal | 200            | 1.93          | -       | 31.26      | 6.96       | 33.75      |  |  |  |
| PK   | 5.374G       | 57.28             | 74.00             | -16.72         | 52.71         | 3           | Horizontal | 200            | 1.93          | -       | 31.35      | 7.00       | 33.78      |  |  |  |
| AV   | 5.356G       | 45.57             | 54.00             | -8.43          | 41.04         | 3           | Horizontal | 200            | 1.93          | -       | 31.31      | 6.99       | 33.77      |  |  |  |

5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5260MHz\_TX

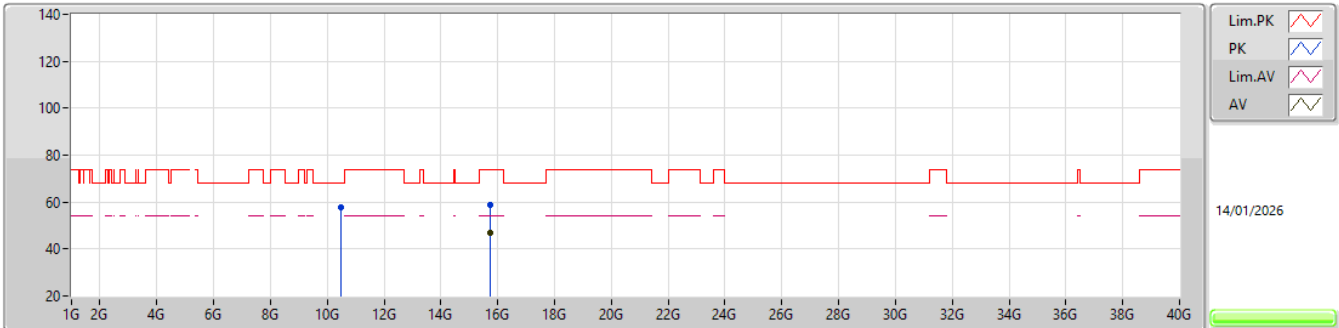


EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.49504G    | 57.53             | 68.20             | -10.67         | 41.22         | 3           | Vertical  | 173            | 1.97          | -       | 39.90      | 10.71      | 34.30      |  |  |  |
| PK   | 15.79584G    | 58.85             | 74.00             | -15.15         | 41.28         | 3           | Vertical  | 141            | 2.76          | -       | 38.23      | 13.77      | 34.43      |  |  |  |
| AV   | 15.75816G    | 47.05             | 54.00             | -6.95          | 29.24         | 3           | Vertical  | 141            | 2.76          | -       | 38.53      | 13.74      | 34.46      |  |  |  |

5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

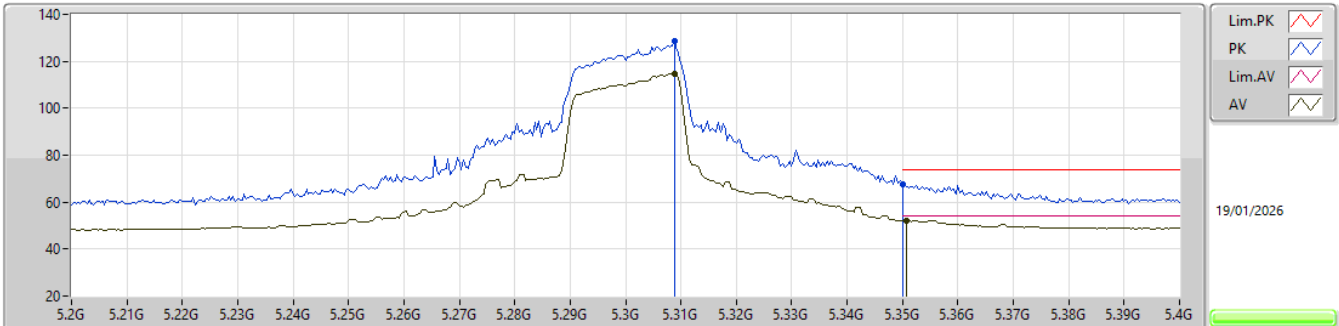
5260MHz\_TX

EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.50356G    | 57.80             | 68.20             | -10.40         | 41.49         | 3           | Horizontal | 357            | 2.80          | -       | 39.89      | 10.72      | 34.30      |  |  |  |
| PK   | 15.75312G    | 59.05             | 74.00             | -14.95         | 41.20         | 3           | Horizontal | 194            | 2.32          | -       | 38.58      | 13.73      | 34.46      |  |  |  |
| AV   | 15.75336G    | 47.06             | 54.00             | -6.94          | 29.22         | 3           | Horizontal | 194            | 2.32          | -       | 38.57      | 13.73      | 34.46      |  |  |  |

5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5300MHz\_TX

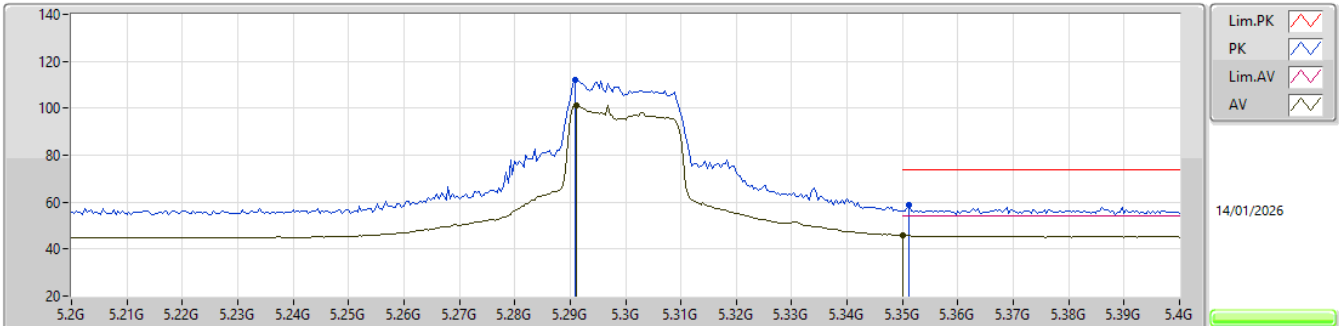


EUT\_Z\_4TX  
Setting 88  
03-E-G-5-10

| Type | Freq    | Level    | Limit    | Margin | Raw    | Dist | Condition | Azimuth | Height | Comment | AF    | CL   | PA    |  |  |  |  |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|------|-------|--|--|--|--|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |           | (°)     | (m)    |         | (dB)  | (dB) | (dB)  |  |  |  |  |
| PK   | 5.3088G | 128.63   | Inf      | -Inf   | 121.97 | 3    | Vertical  | 9       | 1.80   | -       | 34.42 | 7.14 | 34.90 |  |  |  |  |
| AV   | 5.3088G | 114.75   | Inf      | -Inf   | 108.09 | 3    | Vertical  | 9       | 1.80   | -       | 34.42 | 7.14 | 34.90 |  |  |  |  |
| PK   | 5.35G   | 67.71    | 74.00    | -6.29  | 60.93  | 3    | Vertical  | 9       | 1.80   | -       | 34.50 | 7.17 | 34.89 |  |  |  |  |
| AV   | 5.3508G | 52.28    | 54.00    | -1.72  | 45.50  | 3    | Vertical  | 9       | 1.80   | -       | 34.50 | 7.17 | 34.89 |  |  |  |  |

5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5300MHz\_TX

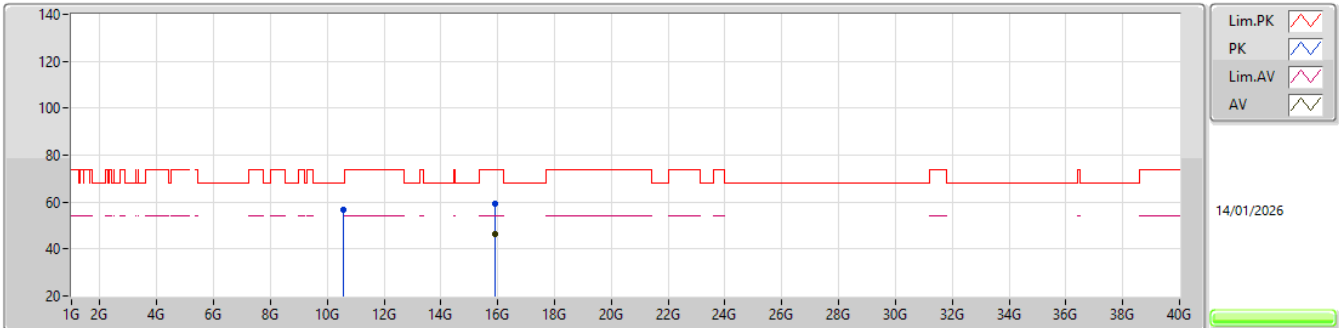


EUT\_Z\_4TX  
Setting 88  
06-U-J-11-10

| Type | Freq    | Level    | Limit    | Margin | Raw    | Dist | Condition  | Azimuth | Height | Comment | AF    | CL   | PA    |  |  |  |  |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|------|-------|--|--|--|--|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |            | (°)     | (m)    |         | (dB)  | (dB) | (dB)  |  |  |  |  |
| PK   | 5.2908G | 112.16   | Inf      | -Inf   | 107.73 | 3    | Horizontal | 211     | 1.95   | -       | 31.22 | 6.97 | 33.76 |  |  |  |  |
| AV   | 5.2912G | 101.38   | Inf      | -Inf   | 96.95  | 3    | Horizontal | 211     | 1.95   | -       | 31.22 | 6.97 | 33.76 |  |  |  |  |
| PK   | 5.3512G | 58.75    | 74.00    | -15.25 | 54.23  | 3    | Horizontal | 211     | 1.95   | -       | 31.30 | 6.99 | 33.77 |  |  |  |  |
| AV   | 5.35G   | 45.77    | 54.00    | -8.23  | 41.25  | 3    | Horizontal | 211     | 1.95   | -       | 31.30 | 6.99 | 33.77 |  |  |  |  |

5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

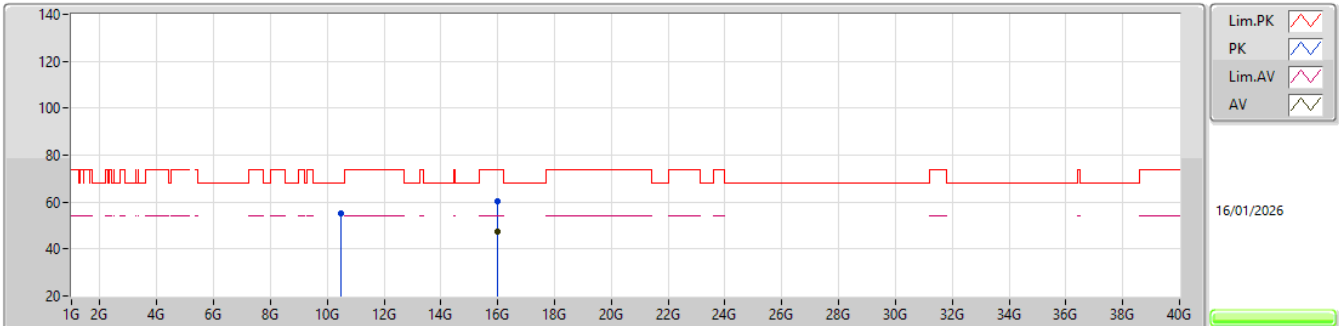
5300MHz\_TX

EUT\_Z\_4TX  
Setting 88  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.58848G    | 56.80             | 68.20             | -11.40         | 40.50         | 3           | Vertical  | 74             | 2.18          | -       | 39.88      | 10.74      | 34.32      |  |  |  |
| PK   | 15.91368G    | 59.11             | 74.00             | -14.89         | 41.56         | 3           | Vertical  | 354            | 1.53          | -       | 38.05      | 13.86      | 34.36      |  |  |  |
| AV   | 15.89256G    | 46.45             | 54.00             | -7.55          | 28.89         | 3           | Vertical  | 354            | 1.53          | -       | 38.09      | 13.84      | 34.37      |  |  |  |

5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

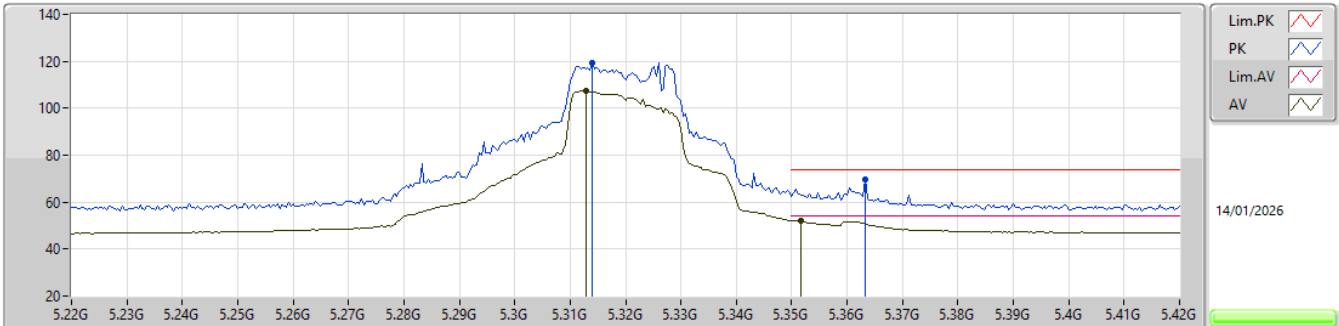
5300MHz\_TX

EUT\_Z\_4TX  
Setting 88  
03-E-G-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.4632G     | 55.00             | 68.20             | -13.20         | 41.57         | 3           | Horizontal | 248            | 1.08          | -       | 37.95      | 10.41      | 34.93      |  |  |  |
| PK   | 15.9852G     | 60.58             | 74.00             | -13.42         | 45.87         | 3           | Horizontal | 62             | 1.70          | -       | 37.46      | 12.39      | 35.14      |  |  |  |
| AV   | 15.9936G     | 47.35             | 54.00             | -6.65          | 32.66         | 3           | Horizontal | 62             | 1.70          | -       | 37.43      | 12.40      | 35.14      |  |  |  |

5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5320MHz\_TX

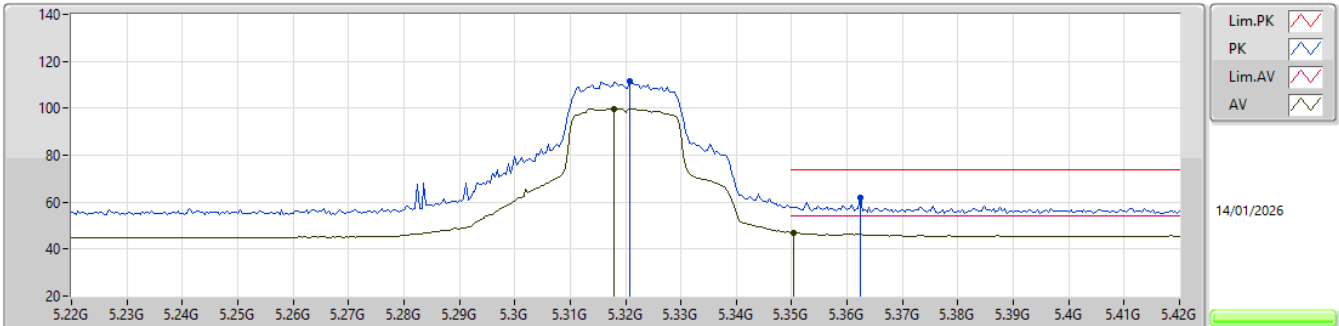


EUT\_Z\_4TX  
Setting 80  
06-U-J-11-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.314G       | 119.34            | Inf               | -Inf           | 114.89        | 3           | Vertical  | 360            | 1.80          | -       | 31.23      | 6.98       | 33.76      |  |  |  |
| AV   | 5.3128G      | 107.36            | Inf               | -Inf           | 102.91        | 3           | Vertical  | 360            | 1.80          | -       | 31.23      | 6.98       | 33.76      |  |  |  |
| PK   | 5.3632G      | 69.54             | 74.00             | -4.46          | 64.98         | 3           | Vertical  | 360            | 1.80          | -       | 31.33      | 7.00       | 33.77      |  |  |  |
| AV   | 5.3516G      | 52.12             | 54.00             | -1.88          | 47.60         | 3           | Vertical  | 360            | 1.80          | -       | 31.30      | 6.99       | 33.77      |  |  |  |

## 5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

## 5320MHz\_TX

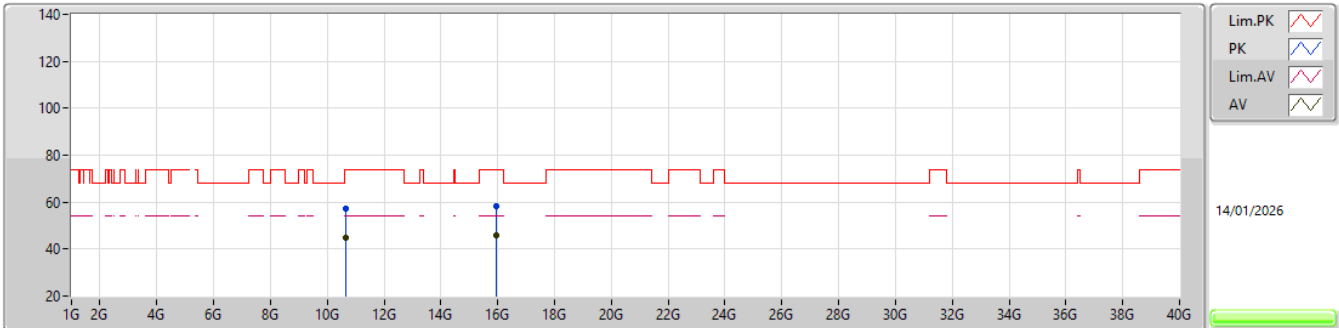


EUT\_Z\_4TX  
Setting 80  
06-U-J-11-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.3208G      | 111.32            | Inf               | -Inf           | 106.86        | 3           | Horizontal | 59             | 1.80          | -       | 31.24      | 6.98       | 33.76      |  |  |  |
| AV   | 5.318G       | 99.91             | Inf               | -Inf           | 95.45         | 3           | Horizontal | 59             | 1.80          | -       | 31.24      | 6.98       | 33.76      |  |  |  |
| PK   | 5.3624G      | 61.87             | 74.00             | -12.13         | 57.33         | 3           | Horizontal | 59             | 1.80          | -       | 31.32      | 6.99       | 33.77      |  |  |  |
| AV   | 5.3504G      | 46.92             | 54.00             | -7.08          | 42.40         | 3           | Horizontal | 59             | 1.80          | -       | 31.30      | 6.99       | 33.77      |  |  |  |

5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5320MHz\_TX

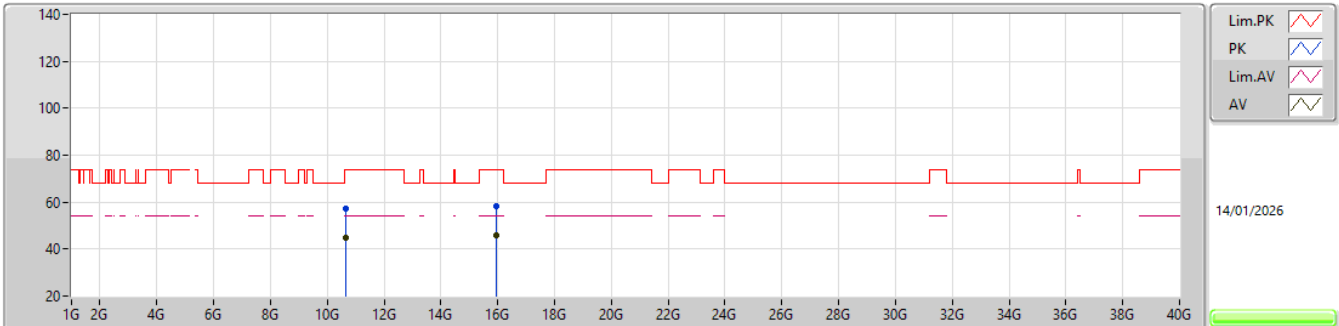


EUT\_Z\_4TX  
Setting 80  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 10.66388G    | 57.15             | 74.00             | -16.85         | 40.83         | 3           | Vertical  | 126            | 2.58          | -       | 39.90      | 10.76      | 34.34      |  |  |  |  |
| AV   | 10.66532G    | 44.92             | 54.00             | -9.08          | 28.60         | 3           | Vertical  | 126            | 2.58          | -       | 39.90      | 10.76      | 34.34      |  |  |  |  |
| PK   | 15.95748G    | 58.43             | 74.00             | -15.57         | 40.97         | 3           | Vertical  | 9              | 2.71          | -       | 37.89      | 13.90      | 34.33      |  |  |  |  |
| AV   | 15.96468G    | 45.92             | 54.00             | -8.08          | 28.47         | 3           | Vertical  | 9              | 2.71          | -       | 37.87      | 13.90      | 34.32      |  |  |  |  |

## 5.25-5.35GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

## 5320MHz\_TX

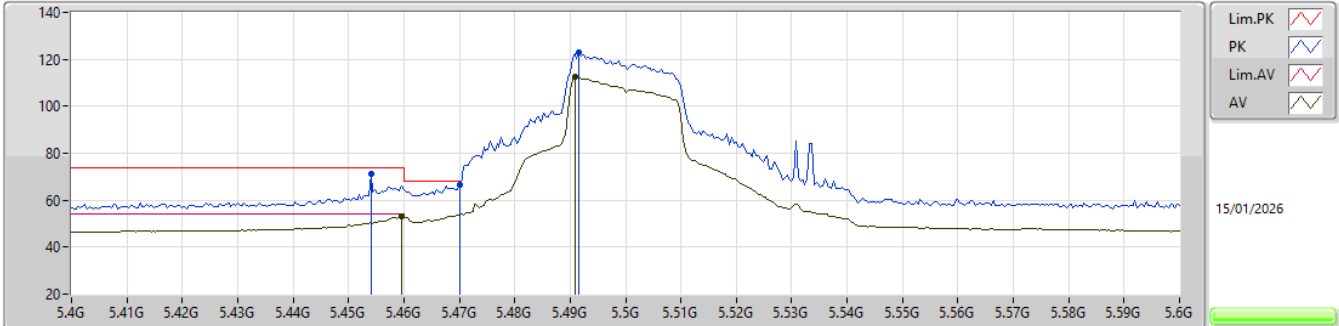


EUT\_Z\_4TX  
Setting 80  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.65872G    | 57.46             | 74.00             | -16.54         | 41.15         | 3           | Horizontal | 291            | 1.98          | -       | 39.90      | 10.75      | 34.34      |  |  |  |
| AV   | 10.66532G    | 44.93             | 54.00             | -9.07          | 28.61         | 3           | Horizontal | 291            | 1.98          | -       | 39.90      | 10.76      | 34.34      |  |  |  |
| PK   | 15.94584G    | 58.29             | 74.00             | -15.71         | 40.82         | 3           | Horizontal | 345            | 2.46          | -       | 37.92      | 13.89      | 34.34      |  |  |  |
| AV   | 15.95568G    | 45.94             | 54.00             | -8.06          | 28.49         | 3           | Horizontal | 345            | 2.46          | -       | 37.89      | 13.89      | 34.33      |  |  |  |

5.47-5.725GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5500MHz\_TX

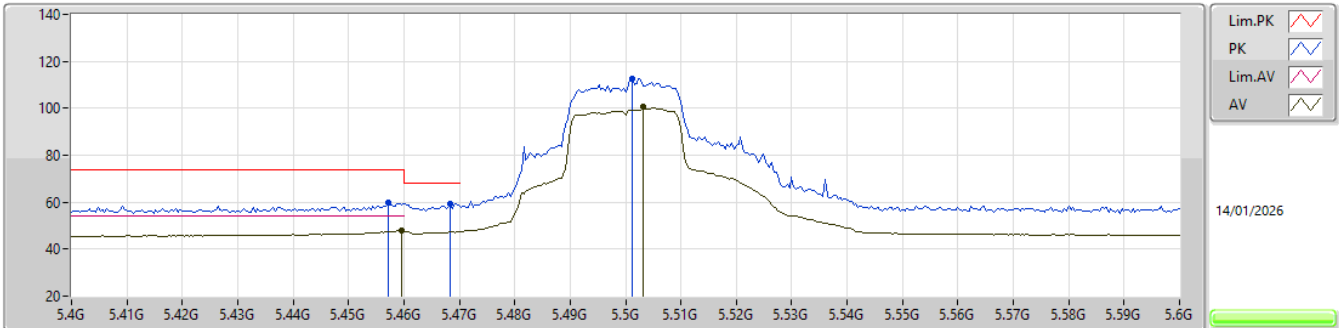


EUT\_Z\_4TX  
Setting 85  
06-U-J-11-10

| Type | Freq    | Level    | Limit    | Margin | Raw    | Dist | Condition | Azimuth | Height | Comment | AF    | CL   | PA    |  |  |  |  |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|------|-------|--|--|--|--|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |           | (°)     | (m)    |         | (dB)  | (dB) | (dB)  |  |  |  |  |
| PK   | 5.454G  | 71.04    | 74.00    | -2.96  | 66.22  | 3    | Vertical  | 230     | 1.75   | -       | 31.52 | 7.10 | 33.80 |  |  |  |  |
| AV   | 5.4596G | 52.99    | 54.00    | -1.01  | 48.14  | 3    | Vertical  | 230     | 1.75   | -       | 31.54 | 7.11 | 33.80 |  |  |  |  |
| PK   | 5.47G   | 66.61    | 68.20    | -1.59  | 61.70  | 3    | Vertical  | 230     | 1.75   | -       | 31.58 | 7.13 | 33.80 |  |  |  |  |
| PK   | 5.4916G | 122.80   | Inf      | -Inf   | 117.78 | 3    | Vertical  | 230     | 1.75   | -       | 31.67 | 7.16 | 33.81 |  |  |  |  |
| AV   | 5.4908G | 112.45   | Inf      | -Inf   | 107.44 | 3    | Vertical  | 230     | 1.75   | -       | 31.66 | 7.16 | 33.81 |  |  |  |  |

5.47-5.725GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5500MHz\_TX

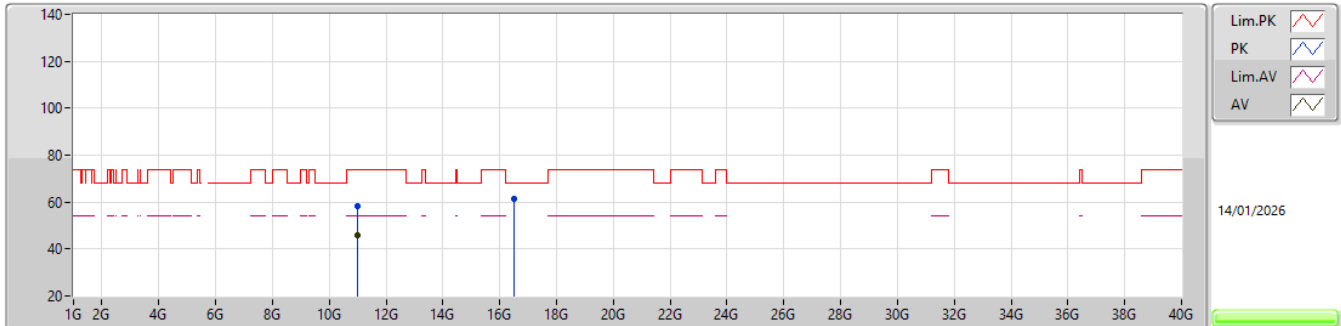


EUT\_Z\_4TX  
Setting 85  
06-U-J-11-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.4572G      | 59.88             | 74.00             | -14.12         | 55.05         | 3           | Horizontal | 61             | 1.98          | -       | 31.53      | 7.10       | 33.80      |  |  |  |
| AV   | 5.4596G      | 47.69             | 54.00             | -6.31          | 42.84         | 3           | Horizontal | 61             | 1.98          | -       | 31.54      | 7.11       | 33.80      |  |  |  |
| PK   | 5.4684G      | 59.20             | 68.20             | -9.00          | 54.31         | 3           | Horizontal | 61             | 1.98          | -       | 31.57      | 7.12       | 33.80      |  |  |  |
| PK   | 5.5012G      | 112.64            | Inf               | -Inf           | 107.57        | 3           | Horizontal | 61             | 1.98          | -       | 31.70      | 7.18       | 33.81      |  |  |  |
| AV   | 5.5032G      | 100.66            | Inf               | -Inf           | 95.59         | 3           | Horizontal | 61             | 1.98          | -       | 31.70      | 7.18       | 33.81      |  |  |  |

5.47-5.725GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

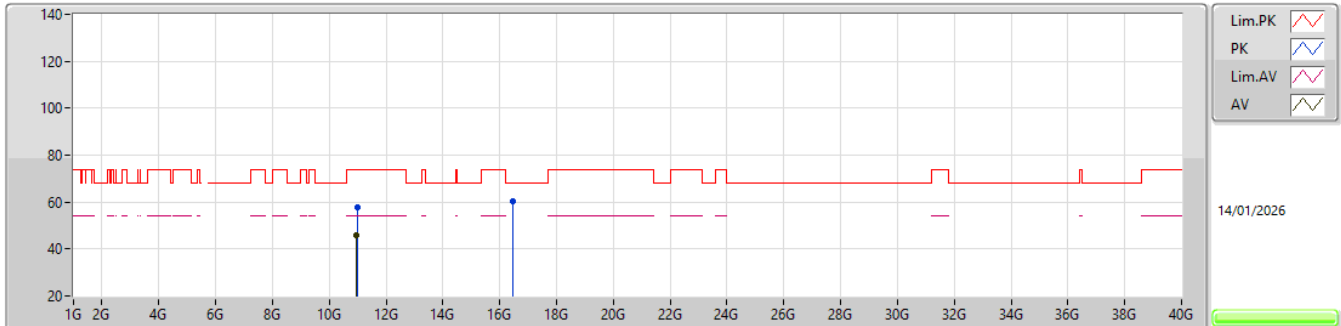
5500MHz\_TX

EUT\_Z\_4TX  
Setting 85  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.9874G     | 58.05             | 74.00             | -15.95         | 41.40         | 3           | Vertical  | 190            | 2.71          | -       | 40.23      | 10.84      | 34.42      |  |  |  |
| AV   | 10.9778G     | 45.69             | 54.00             | -8.31          | 29.03         | 3           | Vertical  | 190            | 2.71          | -       | 40.24      | 10.83      | 34.41      |  |  |  |
| PK   | 16.52664G    | 61.41             | 68.20             | -6.79          | 41.62         | 3           | Vertical  | 343            | 1.84          | -       | 39.84      | 14.16      | 34.21      |  |  |  |

5.47-5.725GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

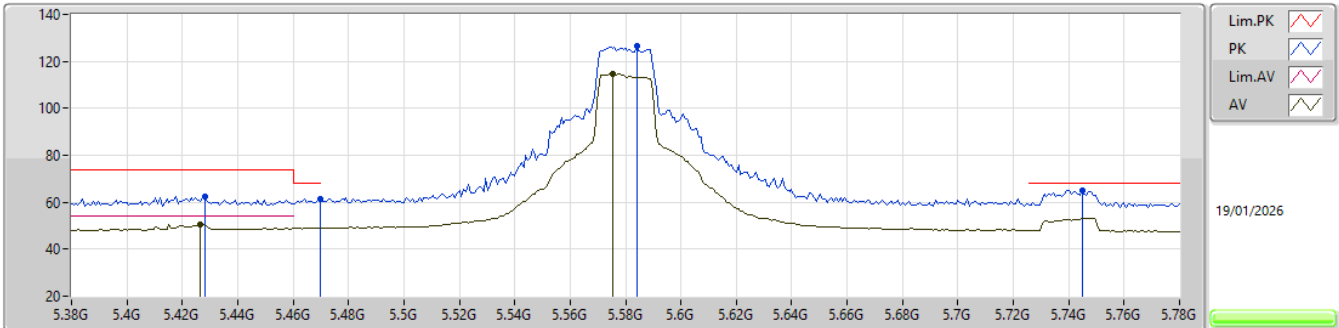
5500MHz\_TX

EUT\_Z\_4TX  
Setting 85  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.99448G    | 57.53             | 74.00             | -16.47         | 40.90         | 3           | Horizontal | 310            | 2.35          | -       | 40.21      | 10.84      | 34.42      |  |  |  |
| AV   | 10.97072G    | 45.68             | 54.00             | -8.32          | 29.00         | 3           | Horizontal | 310            | 2.35          | -       | 40.26      | 10.83      | 34.41      |  |  |  |
| PK   | 16.47096G    | 60.37             | 68.20             | -7.83          | 40.59         | 3           | Horizontal | 14             | 2.91          | -       | 39.88      | 14.13      | 34.23      |  |  |  |

5.47-5.725GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5580MHz\_TX

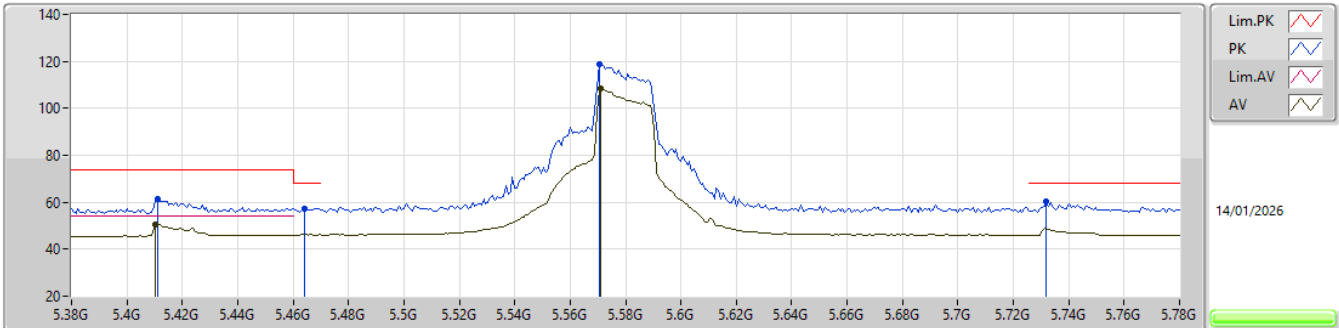


EUT\_Z\_4TX  
Setting 100  
03-E-G-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK   | 5.428G       | 62.28             | 74.00             | -11.72         | 55.29         | 3           | Vertical  | 44             | 1.86          | -       | 34.64      | 7.22       | 34.87      |
| AV   | 5.4264G      | 50.38             | 54.00             | -3.62          | 43.38         | 3           | Vertical  | 44             | 1.86          | -       | 34.65      | 7.22       | 34.87      |
| PK   | 5.4696G      | 61.49             | 68.20             | -6.71          | 54.51         | 3           | Vertical  | 44             | 1.86          | -       | 34.60      | 7.25       | 34.87      |
| PK   | 5.584G       | 126.50            | Inf               | -Inf           | 119.69        | 3           | Vertical  | 44             | 1.86          | -       | 34.36      | 7.34       | 34.89      |
| AV   | 5.5752G      | 114.87            | Inf               | -Inf           | 108.02        | 3           | Vertical  | 44             | 1.86          | -       | 34.40      | 7.33       | 34.88      |
| PK   | 5.7448G      | 65.04             | 68.20             | -3.16          | 58.30         | 3           | Vertical  | 44             | 1.86          | -       | 34.20      | 7.47       | 34.93      |

5.47-5.725GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

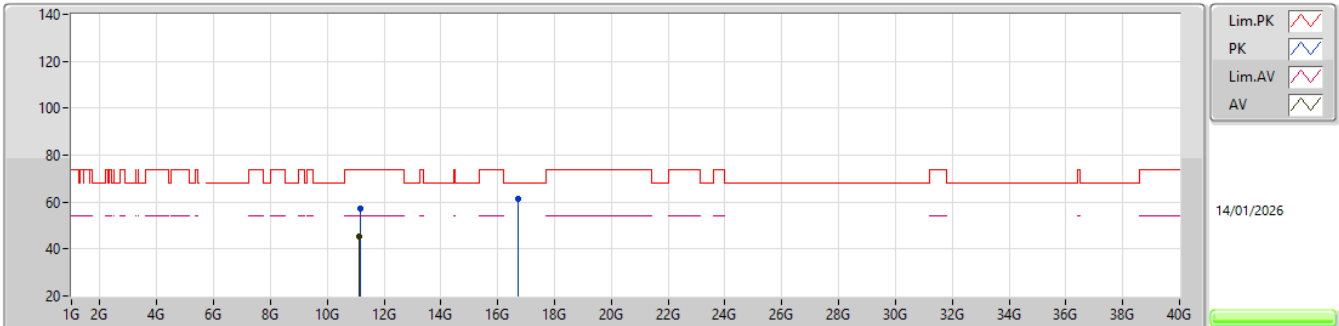
5580MHz\_TX

EUT\_Z\_4TX  
Setting 100  
06-U-J-11-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.4112G      | 61.30             | 74.00             | -12.70         | 56.64         | 3           | Horizontal | 57             | 1.83          | -       | 31.42      | 7.03       | 33.79      |  |  |  |
| AV   | 5.4104G      | 50.75             | 54.00             | -3.25          | 46.09         | 3           | Horizontal | 57             | 1.83          | -       | 31.42      | 7.03       | 33.79      |  |  |  |
| PK   | 5.464G       | 57.46             | 68.20             | -10.74         | 52.58         | 3           | Horizontal | 57             | 1.83          | -       | 31.56      | 7.12       | 33.80      |  |  |  |
| PK   | 5.5704G      | 118.75            | Inf               | -Inf           | 113.60        | 3           | Horizontal | 57             | 1.83          | -       | 31.66      | 7.29       | 33.80      |  |  |  |
| AV   | 5.5712G      | 108.33            | Inf               | -Inf           | 103.18        | 3           | Horizontal | 57             | 1.83          | -       | 31.66      | 7.29       | 33.80      |  |  |  |
| PK   | 5.732G       | 60.39             | 68.20             | -7.81          | 54.82         | 3           | Horizontal | 57             | 1.83          | -       | 32.00      | 7.35       | 33.78      |  |  |  |

5.47-5.725GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

5580MHz\_TX

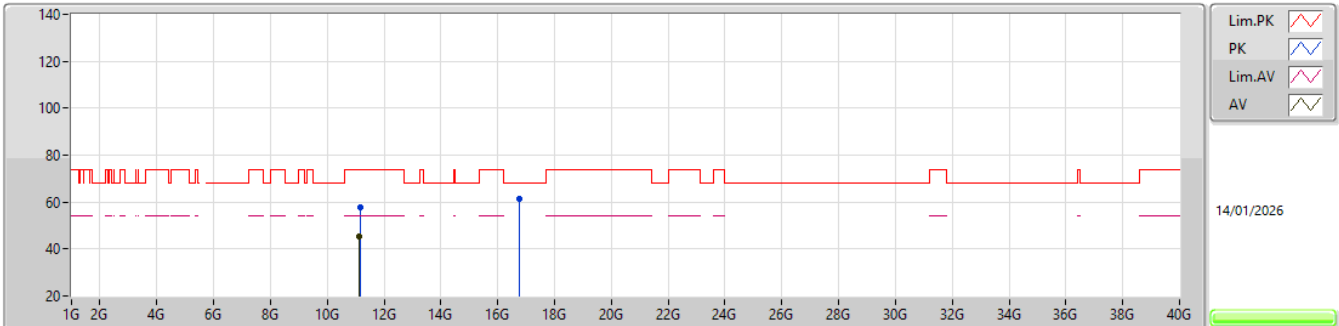


EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 11.15868G    | 57.14             | 74.00             | -16.86         | 41.27         | 3           | Vertical  | 199            | 1.43          | -       | 39.48      | 10.88      | 34.49      |  |  |  |
| AV   | 11.1402G     | 45.16             | 54.00             | -8.84          | 29.22         | 3           | Vertical  | 199            | 1.43          | -       | 39.54      | 10.88      | 34.48      |  |  |  |
| PK   | 16.73064G    | 61.17             | 68.20             | -7.03          | 40.81         | 3           | Vertical  | 132            | 1.49          | -       | 40.18      | 14.24      | 34.06      |  |  |  |

5.47-5.725GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

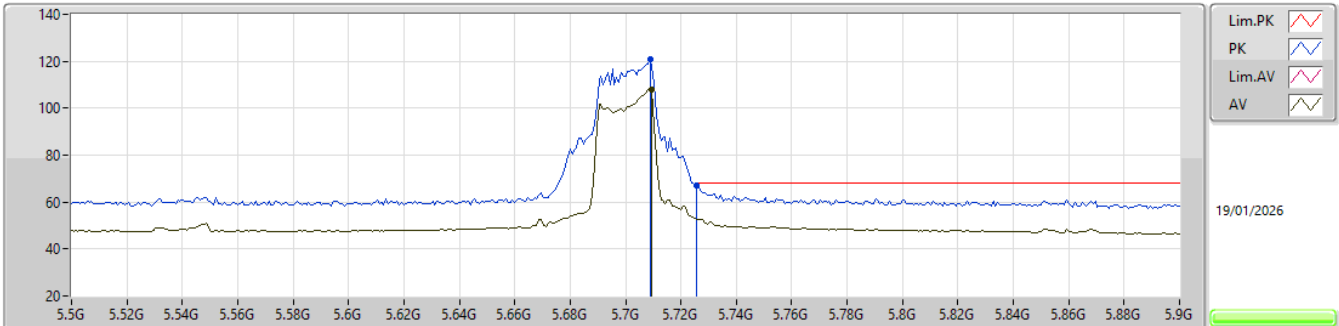
5580MHz\_TX

EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 11.18652G    | 57.91             | 74.00             | -16.09         | 42.10         | 3           | Horizontal | 114            | 1.82          | -       | 39.43      | 10.89      | 34.51      |  |  |  |
| AV   | 11.14392G    | 45.17             | 54.00             | -8.83          | 29.26         | 3           | Horizontal | 114            | 1.82          | -       | 39.52      | 10.88      | 34.49      |  |  |  |
| PK   | 16.761G      | 61.33             | 68.20             | -6.87          | 40.72         | 3           | Horizontal | 156            | 1.63          | -       | 40.39      | 14.26      | 34.04      |  |  |  |

5.47-5.725GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

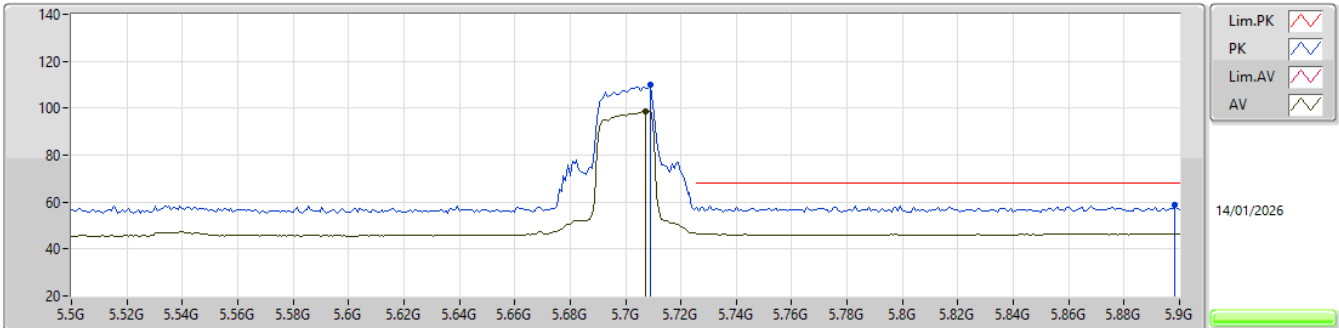
5700MHz\_TX

EUT\_Z\_4TX  
Setting 70  
03-E-G-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.7088G      | 120.79            | Inf               | -Inf           | 114.07        | 3           | Vertical  | 348            | 1.80          | -       | 34.20      | 7.44       | 34.92      |  |  |  |
| AV   | 5.7096G      | 108.04            | Inf               | -Inf           | 101.32        | 3           | Vertical  | 348            | 1.80          | -       | 34.20      | 7.44       | 34.92      |  |  |  |
| PK   | 5.7256G      | 67.00             | 68.20             | -1.20          | 60.28         | 3           | Vertical  | 348            | 1.80          | -       | 34.20      | 7.45       | 34.93      |  |  |  |

5.47-5.725GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5700MHz\_TX

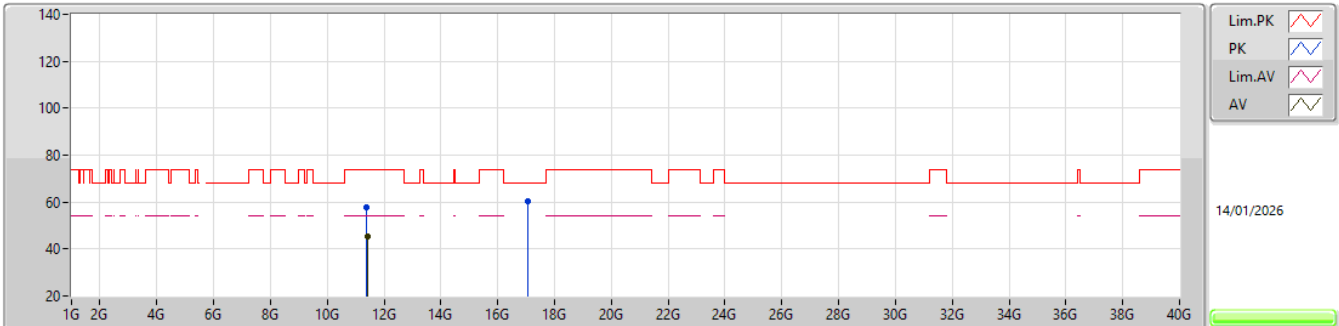


EUT\_Z\_4TX  
Setting 70  
06-U-J-11-10

| Type | Freq    | Level    | Limit    | Margin | Raw    | Dist | Condition  | Azimuth | Height | Comment | AF    | CL   | PA    |  |  |  |  |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|------|-------|--|--|--|--|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |            | (°)     | (m)    |         | (dB)  | (dB) | (dB)  |  |  |  |  |
| PK   | 5.7088G | 109.86   | Inf      | -Inf   | 104.29 | 3    | Horizontal | 57      | 1.83   | -       | 32.00 | 7.35 | 33.78 |  |  |  |  |
| AV   | 5.7072G | 98.60    | Inf      | -Inf   | 93.04  | 3    | Horizontal | 57      | 1.83   | -       | 32.00 | 7.35 | 33.79 |  |  |  |  |
| PK   | 5.8984G | 58.66    | 68.20    | -9.54  | 52.69  | 3    | Horizontal | 57      | 1.83   | -       | 32.20 | 7.53 | 33.76 |  |  |  |  |

5.47-5.725GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

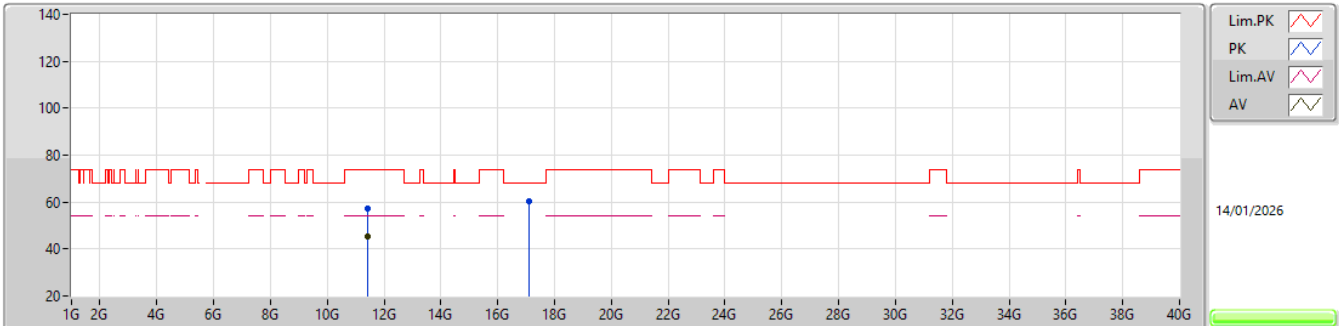
5700MHz\_TX

EUT\_Z\_4TX  
Setting 70  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 11.38068G    | 57.53             | 74.00             | -16.47         | 41.39         | 3           | Vertical  | 343            | 2.50          | -       | 39.80      | 10.94      | 34.60      |  |  |  |
| AV   | 11.42052G    | 45.15             | 54.00             | -8.85          | 29.01         | 3           | Vertical  | 343            | 2.50          | -       | 39.80      | 10.95      | 34.61      |  |  |  |
| PK   | 17.07096G    | 60.42             | 68.20             | -7.78          | 39.42         | 3           | Vertical  | 192            | 2.71          | -       | 40.42      | 14.39      | 33.81      |  |  |  |

5.47-5.725GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

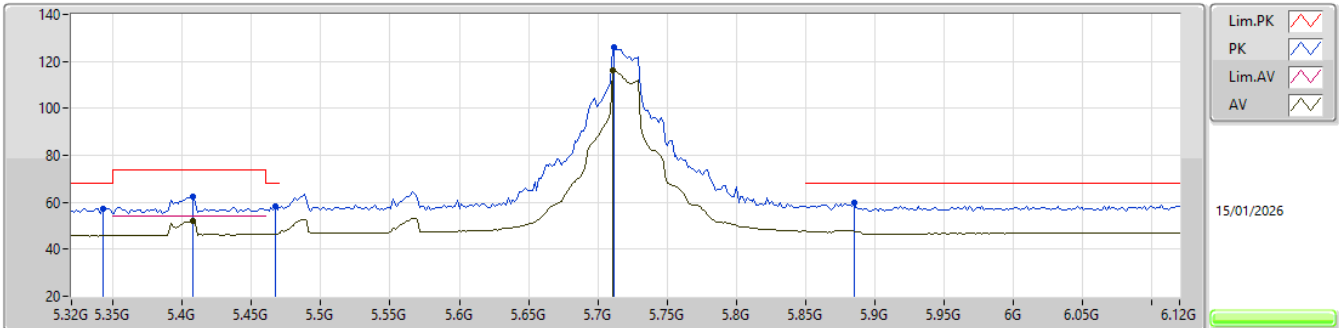
5700MHz\_TX

EUT\_Z\_4TX  
Setting 70  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 11.41188G    | 57.01             | 74.00             | -16.99         | 40.88         | 3           | Horizontal | 356            | 2.80          | -       | 39.80      | 10.94      | 34.61      |  |  |  |
| AV   | 11.42052G    | 45.14             | 54.00             | -8.86          | 29.00         | 3           | Horizontal | 356            | 2.80          | -       | 39.80      | 10.95      | 34.61      |  |  |  |
| PK   | 17.1054G     | 60.36             | 68.20             | -7.84          | 39.42         | 3           | Horizontal | 14             | 2.70          | -       | 40.31      | 14.41      | 33.78      |  |  |  |

5.47-5.725GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5720MHz Straddle 5.47-5.725GHz\_TX

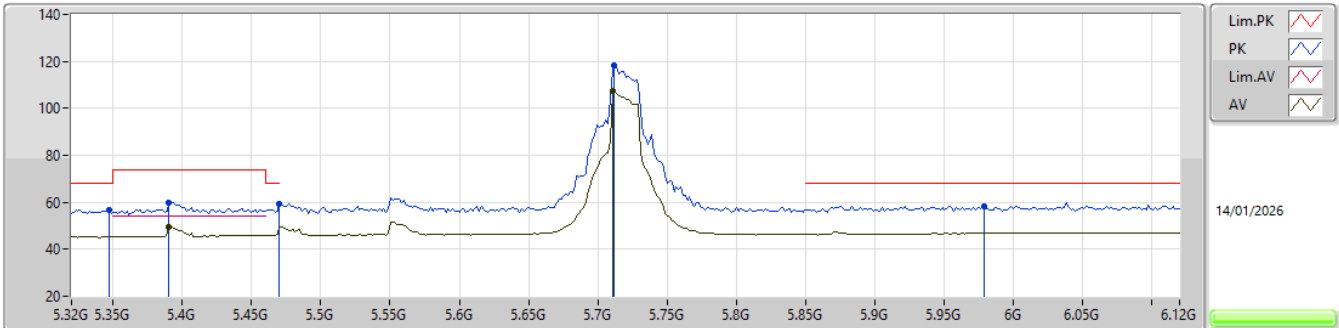


EUT\_Z\_4TX  
Setting 65  
06-U-J-11-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.3424G      | 57.47             | 68.20             | -10.73         | 52.97         | 3           | Vertical  | 42             | 1.80          | -       | 31.28      | 6.99       | 33.77      |  |  |  |
| PK   | 5.408G       | 62.19             | 74.00             | -11.81         | 57.54         | 3           | Vertical  | 42             | 1.80          | -       | 31.42      | 7.02       | 33.79      |  |  |  |
| AV   | 5.408G       | 51.99             | 54.00             | -2.01          | 47.34         | 3           | Vertical  | 42             | 1.80          | -       | 31.42      | 7.02       | 33.79      |  |  |  |
| PK   | 5.4672G      | 58.34             | 68.20             | -9.86          | 53.45         | 3           | Vertical  | 42             | 1.80          | -       | 31.57      | 7.12       | 33.80      |  |  |  |
| PK   | 5.712G       | 126.05            | Inf               | -Inf           | 120.48        | 3           | Vertical  | 42             | 1.80          | -       | 32.00      | 7.35       | 33.78      |  |  |  |
| AV   | 5.7104G      | 116.13            | Inf               | -Inf           | 110.56        | 3           | Vertical  | 42             | 1.80          | -       | 32.00      | 7.35       | 33.78      |  |  |  |
| PK   | 5.8848G      | 59.77             | 68.20             | -8.43          | 53.86         | 3           | Vertical  | 42             | 1.80          | -       | 32.17      | 7.50       | 33.76      |  |  |  |

5.47-5.725GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

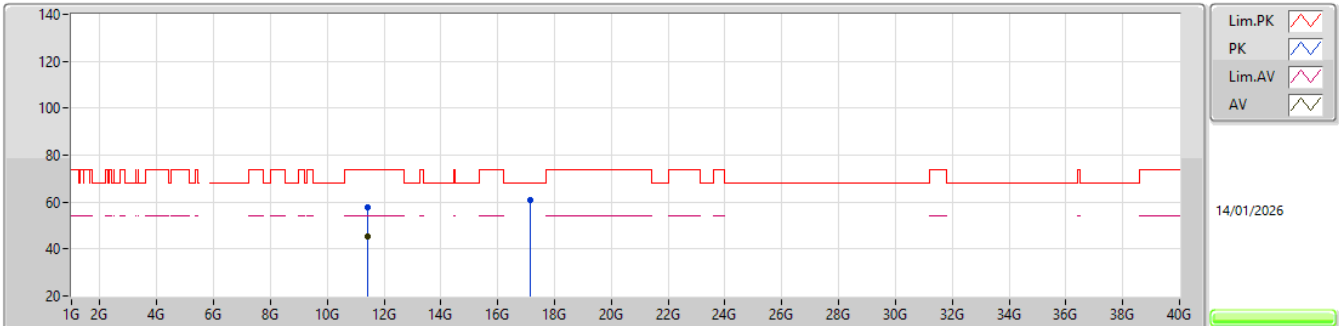
5720MHz Straddle 5.47-5.725GHz\_TX

EUT\_Z\_4TX  
Setting 65  
06-U-J-11-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.3472G      | 56.92             | 68.20             | -11.28         | 52.41         | 3           | Horizontal | 60             | 1.80          | -       | 31.29      | 6.99       | 33.77      |  |  |  |
| PK   | 5.3904G      | 59.99             | 74.00             | -14.01         | 55.38         | 3           | Horizontal | 60             | 1.80          | -       | 31.38      | 7.01       | 33.78      |  |  |  |
| AV   | 5.3904G      | 49.58             | 54.00             | -4.42          | 44.97         | 3           | Horizontal | 60             | 1.80          | -       | 31.38      | 7.01       | 33.78      |  |  |  |
| PK   | 5.47G        | 59.43             | 68.20             | -8.77          | 54.52         | 3           | Horizontal | 60             | 1.80          | -       | 31.58      | 7.13       | 33.80      |  |  |  |
| PK   | 5.712G       | 118.47            | Inf               | -Inf           | 112.90        | 3           | Horizontal | 60             | 1.80          | -       | 32.00      | 7.35       | 33.78      |  |  |  |
| AV   | 5.7104G      | 107.58            | Inf               | -Inf           | 102.01        | 3           | Horizontal | 60             | 1.80          | -       | 32.00      | 7.35       | 33.78      |  |  |  |
| PK   | 5.9792G      | 58.52             | 68.20             | -9.68          | 52.24         | 3           | Horizontal | 60             | 1.80          | -       | 32.36      | 7.67       | 33.75      |  |  |  |

5.47-5.725GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

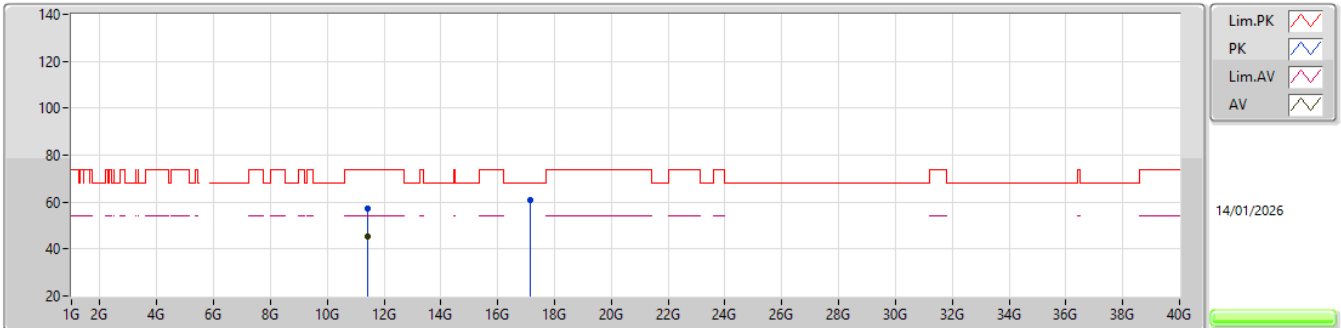
5720MHz Straddle 5.47-5.725GHz\_TX

EUT\_Z\_4TX  
Setting 65  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 11.41396G    | 57.78             | 74.00             | -16.22         | 41.65         | 3           | Vertical  | 10             | 2.95          | -       | 39.80      | 10.94      | 34.61      |  |  |  |
| AV   | 11.416G      | 45.18             | 54.00             | -8.82          | 29.05         | 3           | Vertical  | 10             | 2.95          | -       | 39.80      | 10.94      | 34.61      |  |  |  |
| PK   | 17.15208G    | 60.75             | 68.20             | -7.45          | 39.65         | 3           | Vertical  | 232            | 1.78          | -       | 40.41      | 14.43      | 33.74      |  |  |  |

5.47-5.725GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

5720MHz Straddle 5.47-5.725GHz\_TX

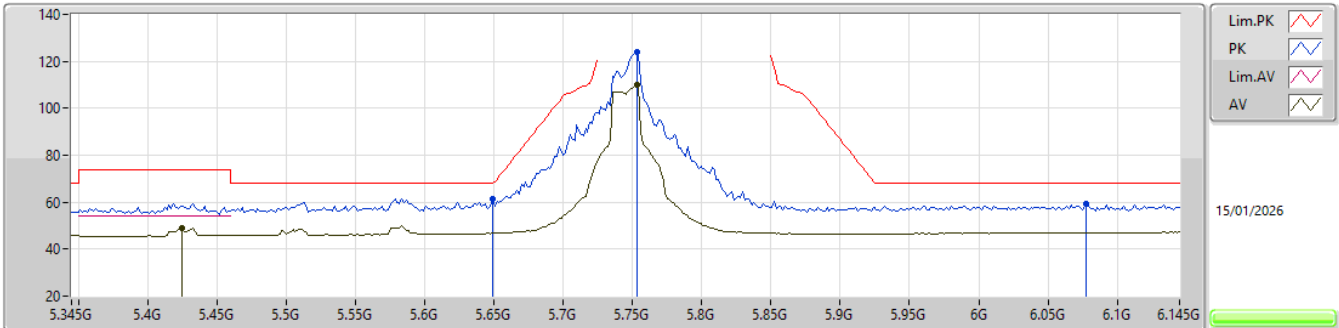


EUT\_Z\_4TX  
Setting 65  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 11.41216G    | 57.19             | 74.00             | -16.81         | 41.06         | 3           | Horizontal | 92             | 1.17          | -       | 39.80      | 10.94      | 34.61      |  |  |  |
| AV   | 11.43292G    | 45.12             | 54.00             | -8.88          | 28.99         | 3           | Horizontal | 92             | 1.17          | -       | 39.80      | 10.95      | 34.62      |  |  |  |
| PK   | 17.1426G     | 60.73             | 68.20             | -7.47          | 39.67         | 3           | Horizontal | 107            | 2.88          | -       | 40.39      | 14.42      | 33.75      |  |  |  |

5.725-5.85GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5745MHz\_TX

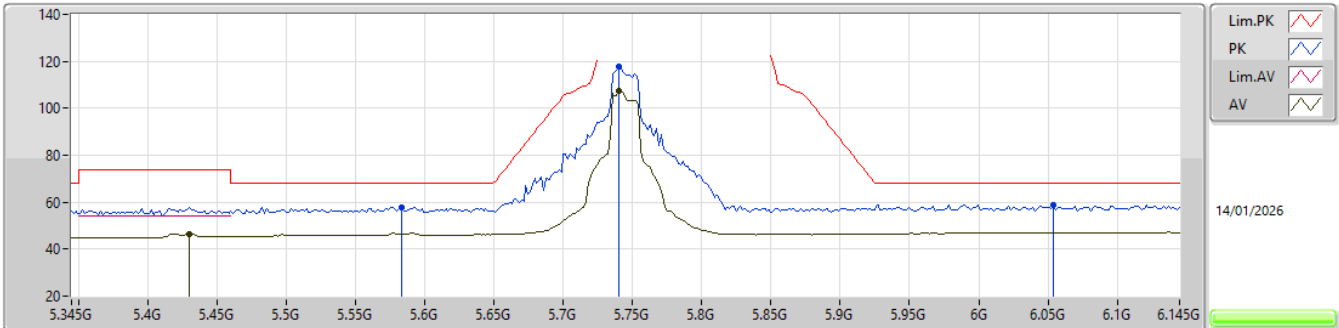


EUT\_Z\_4TX  
Setting 100  
06-U-B-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| AV   | 5.425G       | 48.75             | 54.00             | -5.25          | 44.04         | 3           | Vertical  | 220.6          | 1.82          | -       | 31.45      | 7.05       | 33.79      |  |  |  |
| PK   | 5.649G       | 61.43             | 68.20             | -6.77          | 56.18         | 3           | Vertical  | 220.6          | 1.82          | -       | 31.70      | 7.34       | 33.79      |  |  |  |
| PK   | 5.753G       | 123.73            | Inf               | -Inf           | 118.16        | 3           | Vertical  | 220.6          | 1.82          | -       | 32.00      | 7.35       | 33.78      |  |  |  |
| AV   | 5.753G       | 109.92            | Inf               | -Inf           | 104.35        | 3           | Vertical  | 220.6          | 1.82          | -       | 32.00      | 7.35       | 33.78      |  |  |  |
| PK   | 6.0778G      | 59.10             | 68.20             | -9.10          | 52.64         | 3           | Vertical  | 220.6          | 1.82          | -       | 32.50      | 7.66       | 33.70      |  |  |  |

5.725-5.85GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5745MHz\_TX

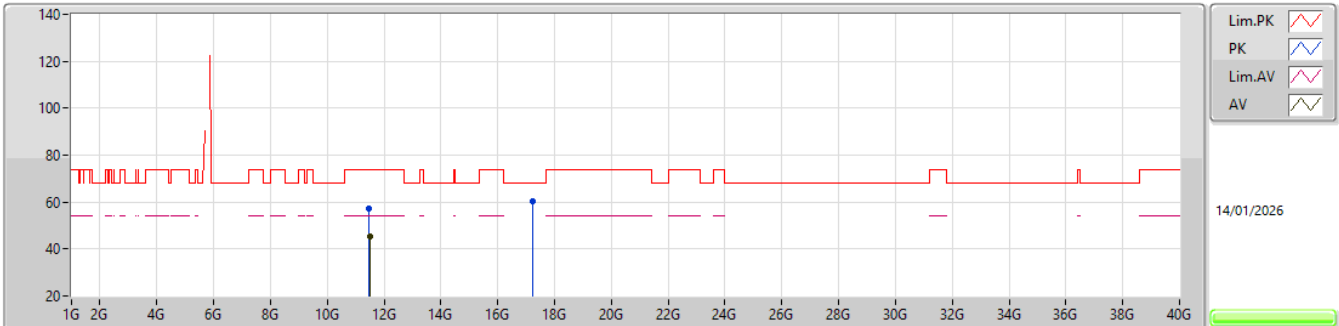


EUT\_Z\_4TX  
Setting 100  
06-U-B-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.5834G      | 57.86             | 68.20             | -10.34         | 52.72         | 3           | Horizontal | 240            | 2.22          | -       | 31.63      | 7.31       | 33.80      |  |  |  |
| AV   | 5.4298G      | 46.34             | 54.00             | -7.66          | 41.61         | 3           | Horizontal | 240            | 2.22          | -       | 31.46      | 7.06       | 33.79      |  |  |  |
| PK   | 5.7402G      | 118.01            | Inf               | -Inf           | 112.44        | 3           | Horizontal | 240            | 2.22          | -       | 32.00      | 7.35       | 33.78      |  |  |  |
| AV   | 5.7402G      | 107.51            | Inf               | -Inf           | 101.94        | 3           | Horizontal | 240            | 2.22          | -       | 32.00      | 7.35       | 33.78      |  |  |  |
| PK   | 6.0538G      | 58.95             | 68.20             | -9.25          | 52.49         | 3           | Horizontal | 240            | 2.22          | -       | 32.50      | 7.68       | 33.72      |  |  |  |

5.725-5.85GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

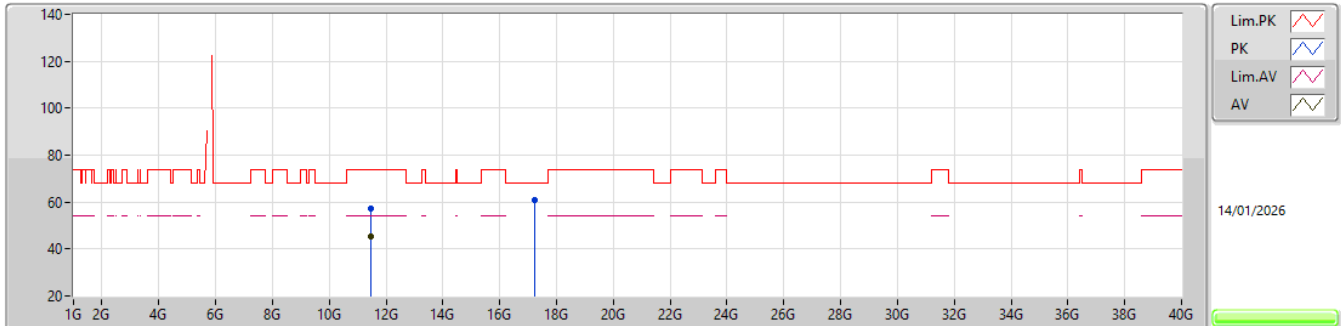
5745MHz\_TX

EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 11.47548G    | 57.31             | 74.00             | -16.69         | 41.19         | 3           | Vertical  | 219            | 2.08          | -       | 39.80      | 10.96      | 34.64      |  |  |  |
| AV   | 11.4912G     | 45.19             | 54.00             | -8.81          | 29.08         | 3           | Vertical  | 219            | 2.08          | -       | 39.80      | 10.96      | 34.65      |  |  |  |
| PK   | 17.21556G    | 60.60             | 68.20             | -7.60          | 39.18         | 3           | Vertical  | 34             | 2.92          | -       | 40.66      | 14.45      | 33.69      |  |  |  |

5.725-5.85GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

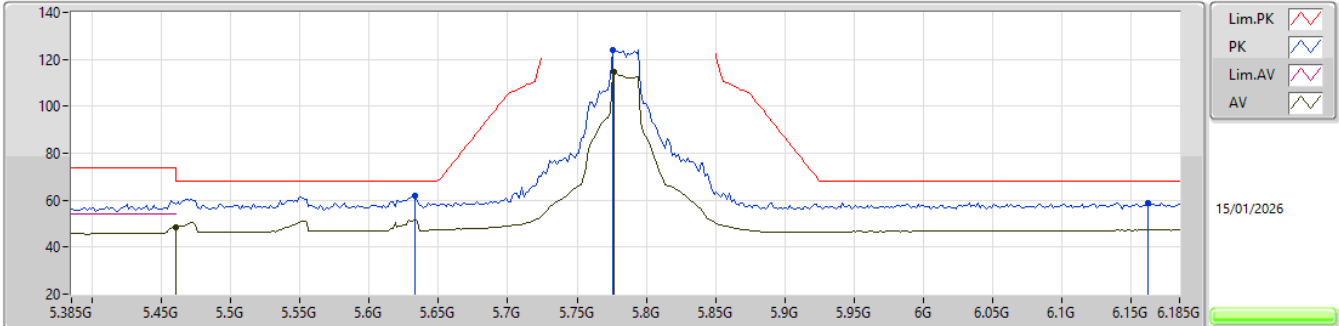
5745MHz\_TX

EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 11.46552G    | 57.24             | 74.00             | -16.76         | 41.11         | 3           | Horizontal | 74             | 1.32          | -       | 39.80      | 10.96      | 34.63      |  |  |  |
| AV   | 11.4852G     | 45.19             | 54.00             | -8.81          | 29.07         | 3           | Horizontal | 74             | 1.32          | -       | 39.80      | 10.96      | 34.64      |  |  |  |
| PK   | 17.24232G    | 60.98             | 68.20             | -7.22          | 39.42         | 3           | Horizontal | 12             | 1.74          | -       | 40.77      | 14.46      | 33.67      |  |  |  |

5.725-5.85GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5785MHz\_TX

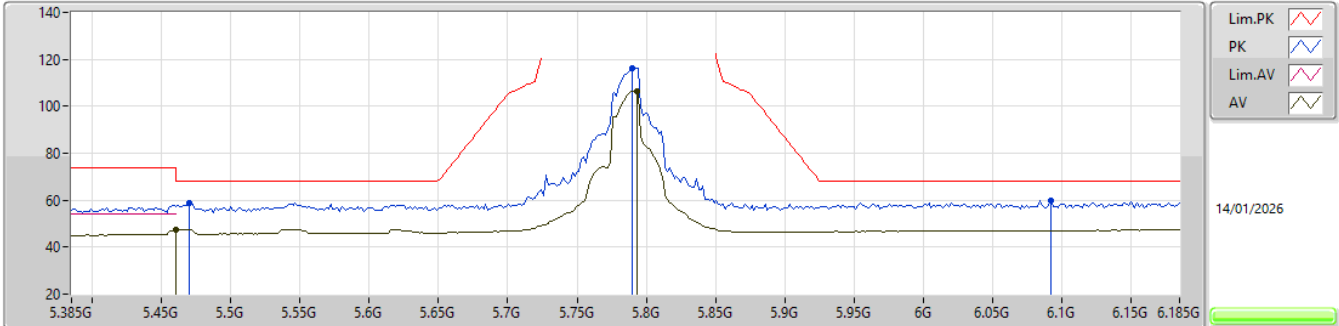


EUT\_Z\_4TX  
Setting 100  
06-U-B-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| AV   | 5.46G        | 48.53             | 54.00             | -5.47          | 43.68         | 3           | Vertical  | 44.9           | 1.80          | -       | 31.54      | 7.11       | 33.80      |  |  |  |  |
| PK   | 5.633G       | 61.76             | 68.20             | -6.44          | 56.54         | 3           | Vertical  | 44.9           | 1.80          | -       | 31.67      | 7.34       | 33.79      |  |  |  |  |
| PK   | 5.7754G      | 124.08            | Inf               | -Inf           | 118.51        | 3           | Vertical  | 44.9           | 1.80          | -       | 32.00      | 7.35       | 33.78      |  |  |  |  |
| AV   | 5.777G       | 114.69            | Inf               | -Inf           | 109.12        | 3           | Vertical  | 44.9           | 1.80          | -       | 32.00      | 7.35       | 33.78      |  |  |  |  |
| PK   | 6.1626G      | 58.91             | 68.20             | -9.29          | 52.23         | 3           | Vertical  | 44.9           | 1.80          | -       | 32.73      | 7.60       | 33.65      |  |  |  |  |

5.725-5.85GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5785MHz\_TX

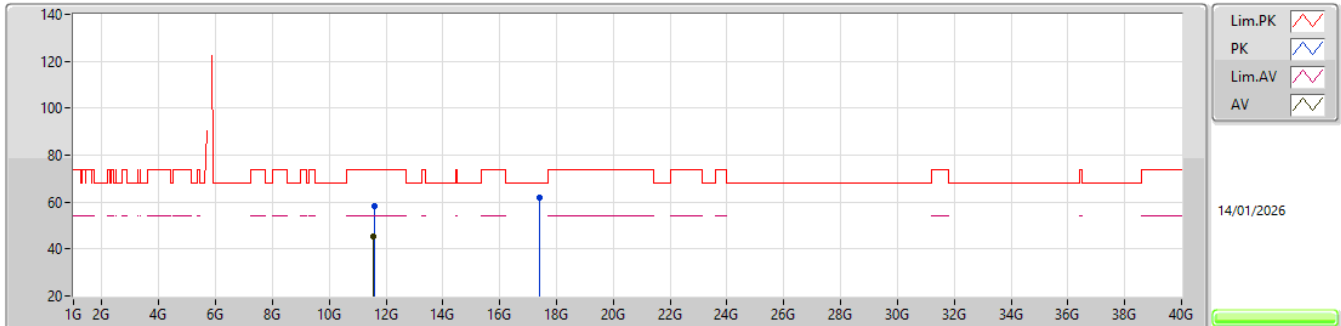


EUT\_Z\_4TX  
Setting 100  
06-U-B-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.4698G      | 58.86             | 68.20             | -9.34          | 53.95         | 3           | Horizontal | 237.9          | 1.71          | -       | 31.58      | 7.13       | 33.80      |  |  |  |
| AV   | 5.46G        | 47.26             | 54.00             | -6.74          | 42.41         | 3           | Horizontal | 237.9          | 1.71          | -       | 31.54      | 7.11       | 33.80      |  |  |  |
| PK   | 5.7898G      | 116.27            | Inf               | -Inf           | 110.70        | 3           | Horizontal | 237.9          | 1.71          | -       | 32.00      | 7.35       | 33.78      |  |  |  |
| AV   | 5.793G       | 106.62            | Inf               | -Inf           | 101.04        | 3           | Horizontal | 237.9          | 1.71          | -       | 32.00      | 7.35       | 33.77      |  |  |  |
| PK   | 6.0922G      | 59.99             | 68.20             | -8.21          | 53.53         | 3           | Horizontal | 237.9          | 1.71          | -       | 32.50      | 7.65       | 33.69      |  |  |  |

5.725-5.85GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

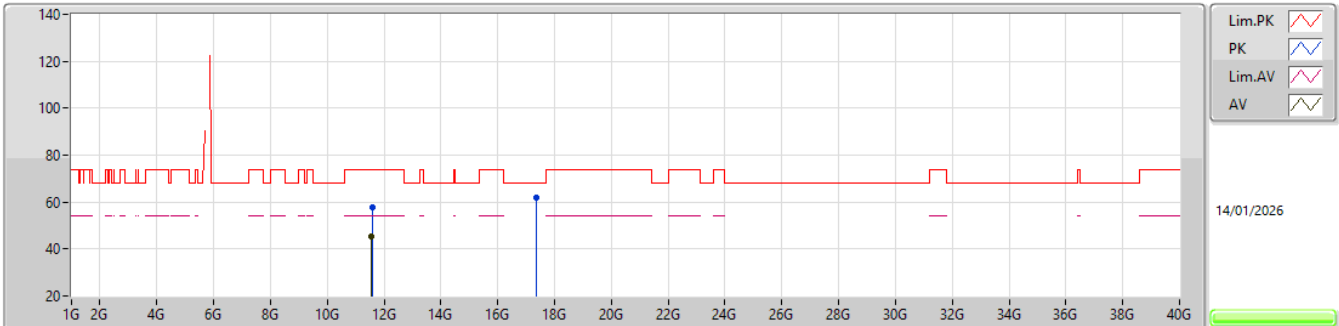
5785MHz\_TX

EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 11.58284G    | 58.24             | 74.00             | -15.76         | 42.33         | 3           | Vertical  | 87             | 2.39          | -       | 39.57      | 10.99      | 34.65      |  |  |  |
| AV   | 11.55488G    | 45.27             | 54.00             | -8.73          | 29.26         | 3           | Vertical  | 87             | 2.39          | -       | 39.68      | 10.98      | 34.65      |  |  |  |
| PK   | 17.38488G    | 61.86             | 68.20             | -6.34          | 39.20         | 3           | Vertical  | 233            | 1.72          | -       | 41.68      | 14.53      | 33.55      |  |  |  |

5.725-5.85GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

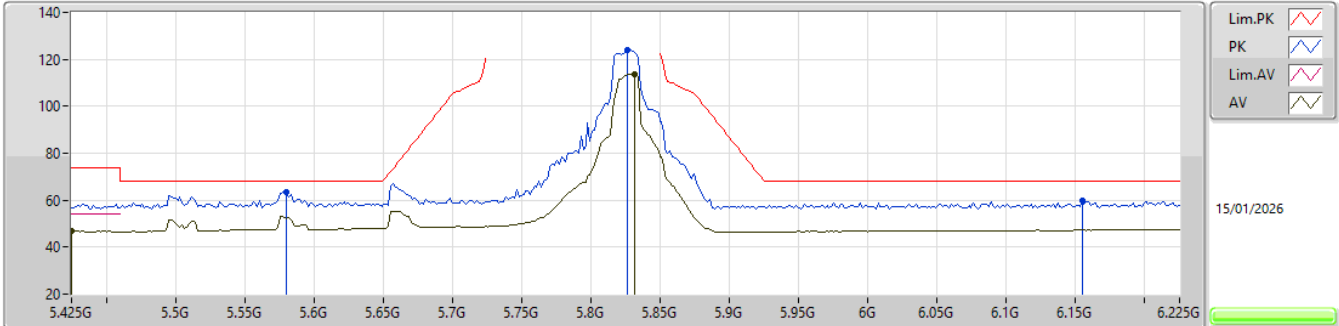
5785MHz\_TX

EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 11.58452G    | 57.58             | 74.00             | -16.42         | 41.68         | 3           | Horizontal | 284            | 1.62          | -       | 39.56      | 10.99      | 34.65      |  |  |  |
| AV   | 11.55392G    | 45.25             | 54.00             | -8.75          | 29.24         | 3           | Horizontal | 284            | 1.62          | -       | 39.68      | 10.98      | 34.65      |  |  |  |
| PK   | 17.37732G    | 62.04             | 68.20             | -6.16          | 39.45         | 3           | Horizontal | 328            | 1.91          | -       | 41.62      | 14.52      | 33.55      |  |  |  |

5.725-5.85GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5825MHz\_TX

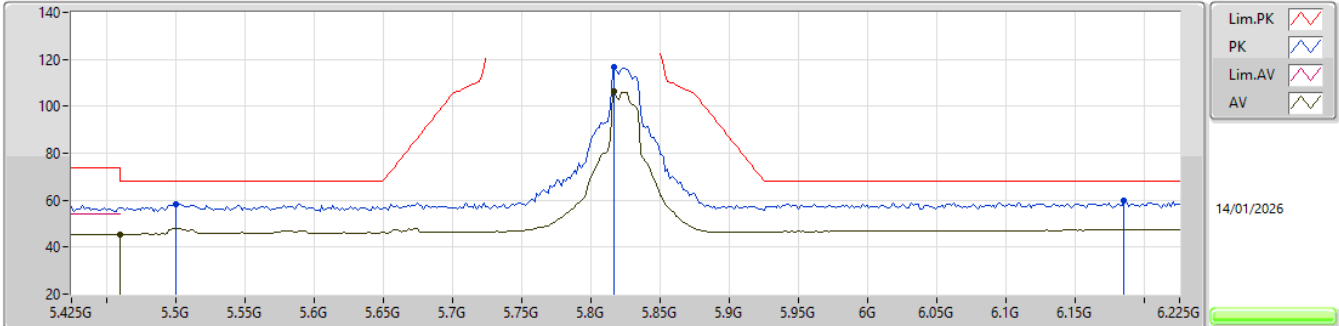


EUT\_Z\_4TX  
Setting 100  
06-U-B-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.5802G      | 63.62             | 68.20             | -4.58          | 58.47         | 3           | Vertical  | 7.8            | 1.58          | -       | 31.64      | 7.31       | 33.80      |  |  |  |
| AV   | 5.425G       | 46.85             | 54.00             | -7.15          | 42.14         | 3           | Vertical  | 7.8            | 1.58          | -       | 31.45      | 7.05       | 33.79      |  |  |  |
| PK   | 5.8266G      | 124.15            | Inf               | -Inf           | 118.47        | 3           | Vertical  | 7.8            | 1.58          | -       | 32.05      | 7.40       | 33.77      |  |  |  |
| AV   | 5.8314G      | 113.51            | Inf               | -Inf           | 107.81        | 3           | Vertical  | 7.8            | 1.58          | -       | 32.06      | 7.41       | 33.77      |  |  |  |
| PK   | 6.1546G      | 59.67             | 68.20             | -8.53          | 53.00         | 3           | Vertical  | 7.8            | 1.58          | -       | 32.71      | 7.61       | 33.65      |  |  |  |

5.725-5.85GHz\_802.11bn\_UHR20-BF\_Nss1,(MCS0)\_4TX

5825MHz\_TX

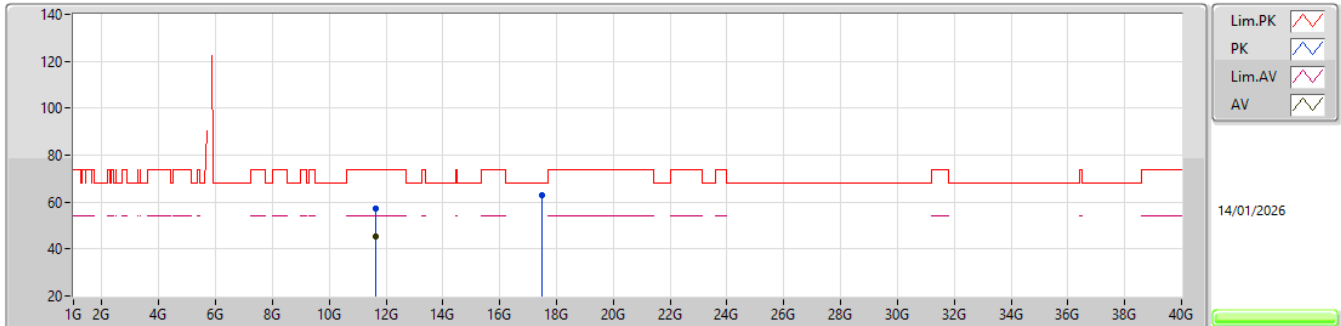


EUT\_Z\_4TX  
Setting 100  
06-U-B-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 5.5002G      | 58.52             | 68.20             | -9.68          | 53.45         | 3           | Horizontal | 237            | 1.94          | -       | 31.70      | 7.18       | 33.81      |  |  |  |  |
| AV   | 5.46G        | 45.57             | 54.00             | -8.43          | 40.72         | 3           | Horizontal | 237            | 1.94          | -       | 31.54      | 7.11       | 33.80      |  |  |  |  |
| PK   | 5.817G       | 116.68            | Inf               | -Inf           | 111.04        | 3           | Horizontal | 237            | 1.94          | -       | 32.03      | 7.38       | 33.77      |  |  |  |  |
| AV   | 5.817G       | 106.40            | Inf               | -Inf           | 100.76        | 3           | Horizontal | 237            | 1.94          | -       | 32.03      | 7.38       | 33.77      |  |  |  |  |
| PK   | 6.185G       | 59.98             | 68.20             | -8.22          | 53.25         | 3           | Horizontal | 237            | 1.94          | -       | 32.77      | 7.59       | 33.63      |  |  |  |  |

5.725-5.85GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

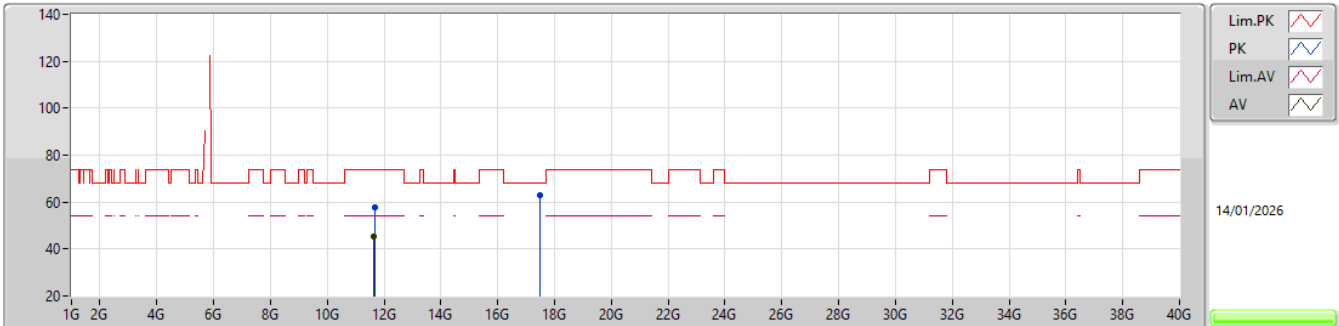
5825MHz\_TX

EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 11.6356G     | 57.38             | 74.00             | -16.62         | 41.74         | 3           | Vertical  | 95             | 2.53          | -       | 39.29      | 11.00      | 34.65      |  |  |  |
| AV   | 11.63092G    | 45.31             | 54.00             | -8.69          | 29.65         | 3           | Vertical  | 95             | 2.53          | -       | 39.31      | 11.00      | 34.65      |  |  |  |
| PK   | 17.499G      | 62.90             | 68.20             | -5.30          | 39.39         | 3           | Vertical  | 162            | 2.71          | -       | 42.39      | 14.57      | 33.45      |  |  |  |

5.725-5.85GHz\_802.11bn UHR20-BF\_Nss1,(MCS0)\_4TX

5825MHz\_TX

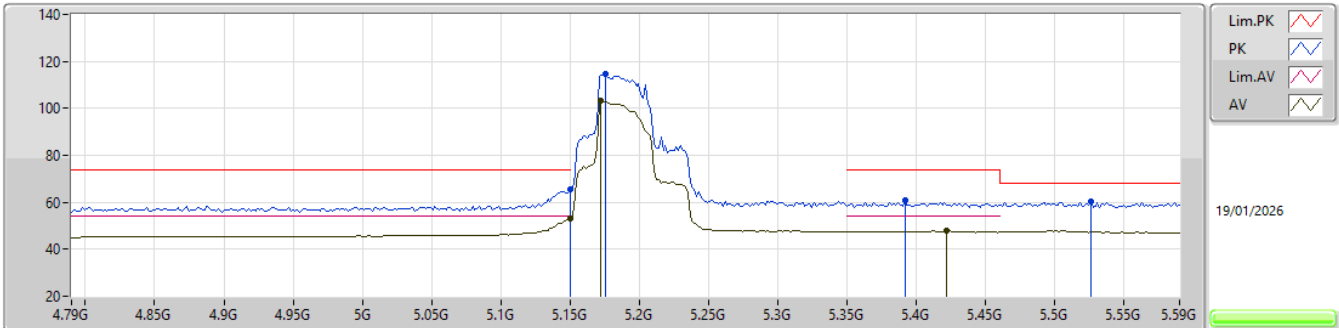


EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 11.65972G    | 57.51             | 74.00             | -16.49         | 41.98         | 3           | Horizontal | 145            | 1.17          | -       | 39.18      | 11.00      | 34.65      |  |  |  |
| AV   | 11.62888G    | 45.46             | 54.00             | -8.54          | 29.78         | 3           | Horizontal | 145            | 1.17          | -       | 39.33      | 11.00      | 34.65      |  |  |  |
| PK   | 17.487G      | 63.00             | 68.20             | -5.20          | 39.57         | 3           | Horizontal | 173            | 1.36          | -       | 42.32      | 14.57      | 33.46      |  |  |  |

## 5.15-5.25GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

## 5190MHz\_TX

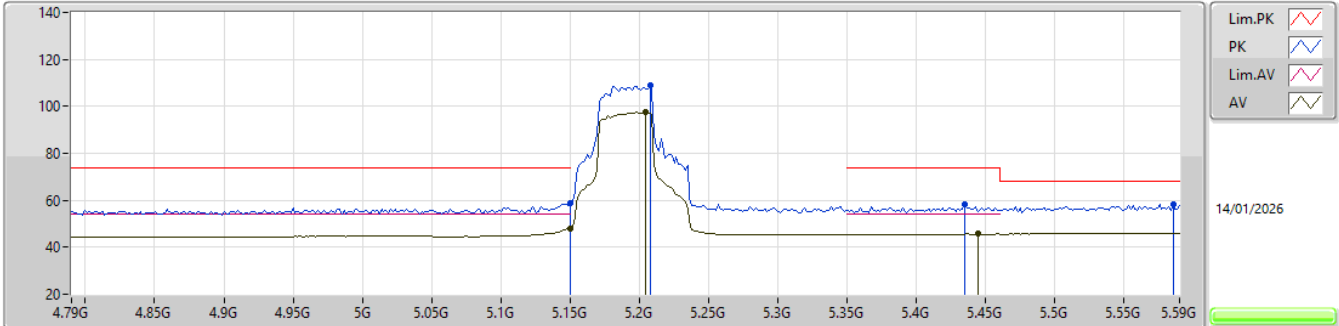


EUT\_Z\_4TX  
Setting 65  
03-E-G-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 5.15G        | 65.64             | 74.00             | -8.36          | 59.66         | 3           | Vertical  | 4              | 1.74          | -       | 33.90      | 7.01       | 34.93      |  |  |  |  |
| AV   | 5.15G        | 52.96             | 54.00             | -1.04          | 46.98         | 3           | Vertical  | 4              | 1.74          | -       | 33.90      | 7.01       | 34.93      |  |  |  |  |
| PK   | 5.1756G      | 114.62            | Inf               | -Inf           | 108.50        | 3           | Vertical  | 4              | 1.74          | -       | 34.00      | 7.04       | 34.92      |  |  |  |  |
| AV   | 5.1724G      | 103.45            | Inf               | -Inf           | 97.36         | 3           | Vertical  | 4              | 1.74          | -       | 33.99      | 7.03       | 34.93      |  |  |  |  |
| PK   | 5.3916G      | 60.65             | 74.00             | -13.35         | 53.67         | 3           | Vertical  | 4              | 1.74          | -       | 34.67      | 7.19       | 34.88      |  |  |  |  |
| AV   | 5.422G       | 47.93             | 54.00             | -6.07          | 40.93         | 3           | Vertical  | 4              | 1.74          | -       | 34.66      | 7.22       | 34.88      |  |  |  |  |
| PK   | 5.526G       | 60.14             | 68.20             | -8.06          | 53.17         | 3           | Vertical  | 4              | 1.74          | -       | 34.55      | 7.29       | 34.87      |  |  |  |  |

## 5.15-5.25GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

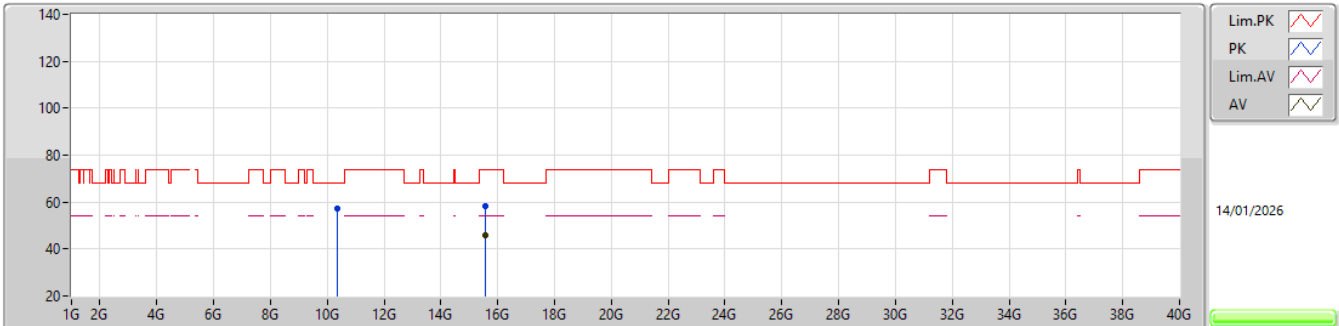


EUT\_Z\_4TX  
Setting 65  
06-U-B-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|--|
| PK   | 5.15G        | 58.64             | 74.00             | -15.36         | 53.55         | 3           | Horizontal | 184.1          | 2.23          | -       | 31.90      | 6.91       | 33.72      |  |  |  |  |  |
| AV   | 5.15G        | 48.05             | 54.00             | -5.95          | 42.96         | 3           | Horizontal | 184.1          | 2.23          | -       | 31.90      | 6.91       | 33.72      |  |  |  |  |  |
| PK   | 5.2076G      | 108.85            | Inf               | -Inf           | 104.10        | 3           | Horizontal | 184.1          | 2.23          | -       | 31.55      | 6.93       | 33.73      |  |  |  |  |  |
| AV   | 5.2044G      | 97.41             | Inf               | -Inf           | 92.64         | 3           | Horizontal | 184.1          | 2.23          | -       | 31.57      | 6.93       | 33.73      |  |  |  |  |  |
| PK   | 5.4348G      | 58.02             | 74.00             | -15.98         | 53.27         | 3           | Horizontal | 184.1          | 2.23          | -       | 31.47      | 7.07       | 33.79      |  |  |  |  |  |
| AV   | 5.4444G      | 45.73             | 54.00             | -8.27          | 40.96         | 3           | Horizontal | 184.1          | 2.23          | -       | 31.49      | 7.08       | 33.80      |  |  |  |  |  |
| PK   | 5.5852G      | 58.26             | 68.20             | -9.94          | 53.11         | 3           | Horizontal | 184.1          | 2.23          | -       | 31.63      | 7.32       | 33.80      |  |  |  |  |  |

## 5.15-5.25GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

## 5190MHz\_TX

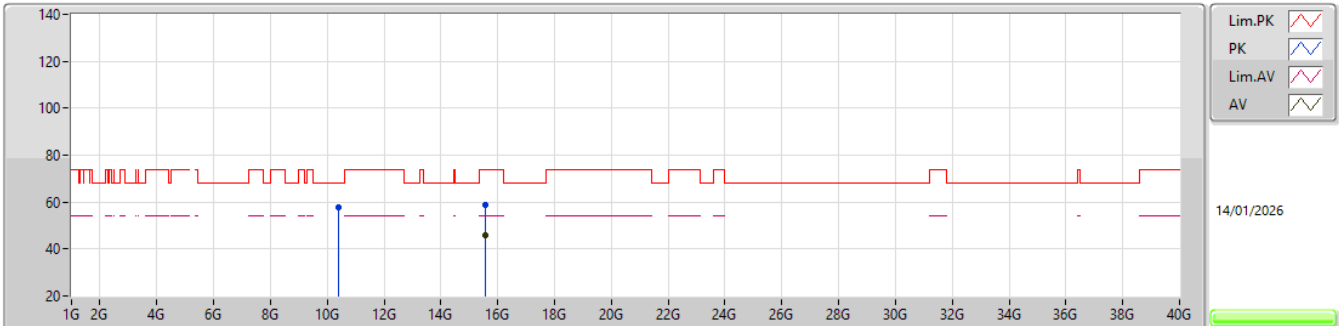


EUT\_Z\_4TX  
Setting 65  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.37506G    | 57.05             | 68.20             | -11.15         | 40.91         | 3           | Vertical  | 353            | 2.72          | -       | 39.70      | 10.68      | 34.24      |  |  |  |
| PK   | 15.56512G    | 58.28             | 74.00             | -15.72         | 40.55         | 3           | Vertical  | 347            | 1.27          | -       | 38.74      | 13.58      | 34.59      |  |  |  |
| AV   | 15.57472G    | 45.87             | 54.00             | -8.13          | 28.16         | 3           | Vertical  | 347            | 1.27          | -       | 38.70      | 13.59      | 34.58      |  |  |  |

## 5.15-5.25GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

## 5190MHz\_TX

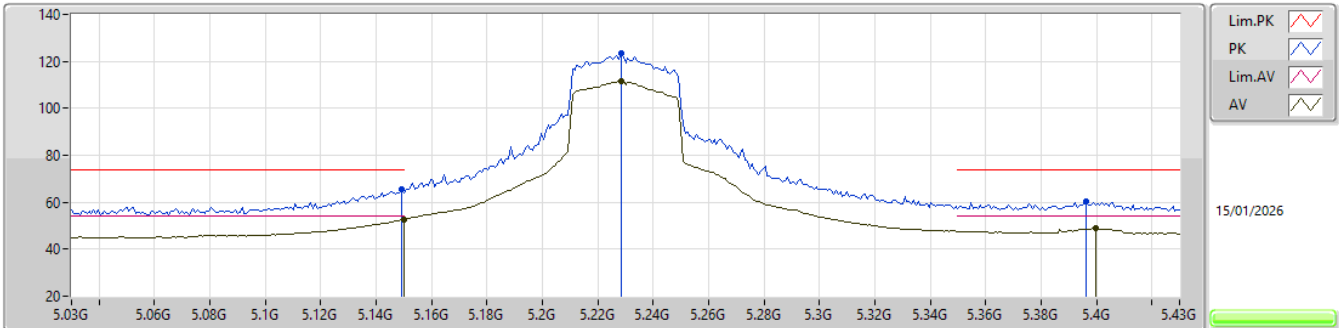


EUT\_Z\_4TX  
Setting 65  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.38138G    | 57.62             | 68.20             | -10.58         | 41.44         | 3           | Horizontal | 300            | 2.04          | -       | 39.73      | 10.69      | 34.24      |  |  |  |
| PK   | 15.56862G    | 58.74             | 74.00             | -15.26         | 41.01         | 3           | Horizontal | 321            | 2.83          | -       | 38.73      | 13.58      | 34.58      |  |  |  |
| AV   | 15.57352G    | 45.91             | 54.00             | -8.09          | 28.19         | 3           | Horizontal | 321            | 2.83          | -       | 38.71      | 13.59      | 34.58      |  |  |  |

5.15-5.25GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

5230MHz\_TX

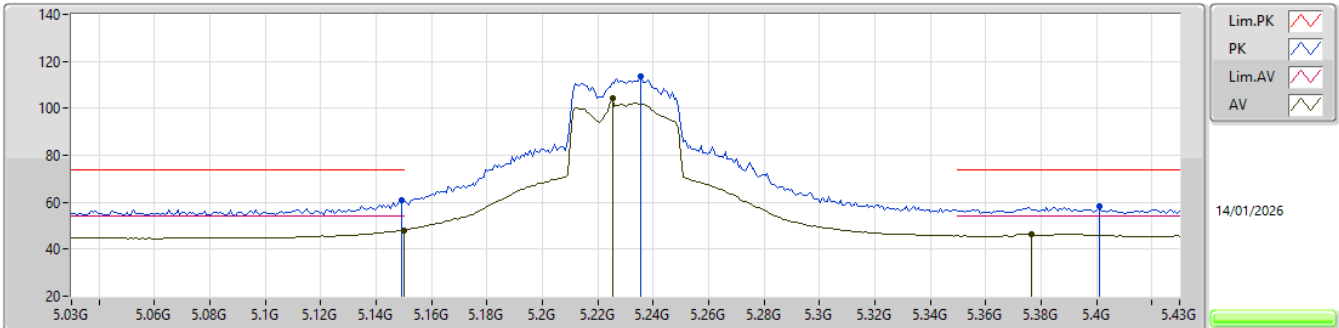


EUT\_Z\_4TX  
Setting 100  
06-U-B-5-10

| Type | Freq    | Level    | Limit    | Margin | Raw    | Dist | Condition | Azimuth | Height | Comment | AF    | CL   | PA    |  |  |  |  |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|------|-------|--|--|--|--|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dBuV) | (m)  |           | (°)     | (m)    |         | (dB)  | (dB) | (dB)  |  |  |  |  |
| PK   | 5.1492G | 65.65    | 74.00    | -8.35  | 60.56  | 3    | Vertical  | 310.6   | 1.80   | -       | 31.90 | 6.91 | 33.72 |  |  |  |  |
| AV   | 5.15G   | 52.66    | 54.00    | -1.34  | 47.57  | 3    | Vertical  | 310.6   | 1.80   | -       | 31.90 | 6.91 | 33.72 |  |  |  |  |
| PK   | 5.2284G | 123.26   | Inf      | -Inf   | 118.63 | 3    | Vertical  | 310.6   | 1.80   | -       | 31.43 | 6.94 | 33.74 |  |  |  |  |
| AV   | 5.2284G | 111.43   | Inf      | -Inf   | 106.80 | 3    | Vertical  | 310.6   | 1.80   | -       | 31.43 | 6.94 | 33.74 |  |  |  |  |
| PK   | 5.3964G | 60.30    | 74.00    | -13.70 | 55.68  | 3    | Vertical  | 310.6   | 1.80   | -       | 31.39 | 7.01 | 33.78 |  |  |  |  |
| AV   | 5.3996G | 48.77    | 54.00    | -5.23  | 44.14  | 3    | Vertical  | 310.6   | 1.80   | -       | 31.40 | 7.01 | 33.78 |  |  |  |  |

## 5.15-5.25GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

## 5230MHz\_TX

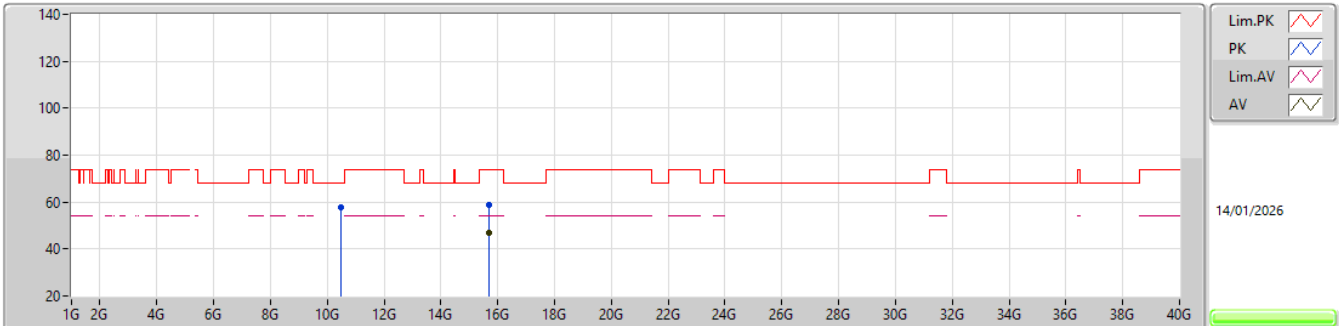


EUT\_Z\_4TX  
Setting 100  
06-U-B-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.1492G      | 60.98             | 74.00             | -13.02         | 55.89         | 3           | Horizontal | 48.4           | 1.88          | -       | 31.90      | 6.91       | 33.72      |  |  |  |
| AV   | 5.15G        | 48.16             | 54.00             | -5.84          | 43.07         | 3           | Horizontal | 48.4           | 1.88          | -       | 31.90      | 6.91       | 33.72      |  |  |  |
| PK   | 5.2356G      | 113.68            | Inf               | -Inf           | 109.09        | 3           | Horizontal | 48.4           | 1.88          | -       | 31.39      | 6.94       | 33.74      |  |  |  |
| AV   | 5.2252G      | 104.51            | Inf               | -Inf           | 99.86         | 3           | Horizontal | 48.4           | 1.88          | -       | 31.45      | 6.94       | 33.74      |  |  |  |
| PK   | 5.4012G      | 58.27             | 74.00             | -15.73         | 53.64         | 3           | Horizontal | 48.4           | 1.88          | -       | 31.40      | 7.01       | 33.78      |  |  |  |
| AV   | 5.3764G      | 46.51             | 54.00             | -7.49          | 41.94         | 3           | Horizontal | 48.4           | 1.88          | -       | 31.35      | 7.00       | 33.78      |  |  |  |

## 5.15-5.25GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

## 5230MHz\_TX

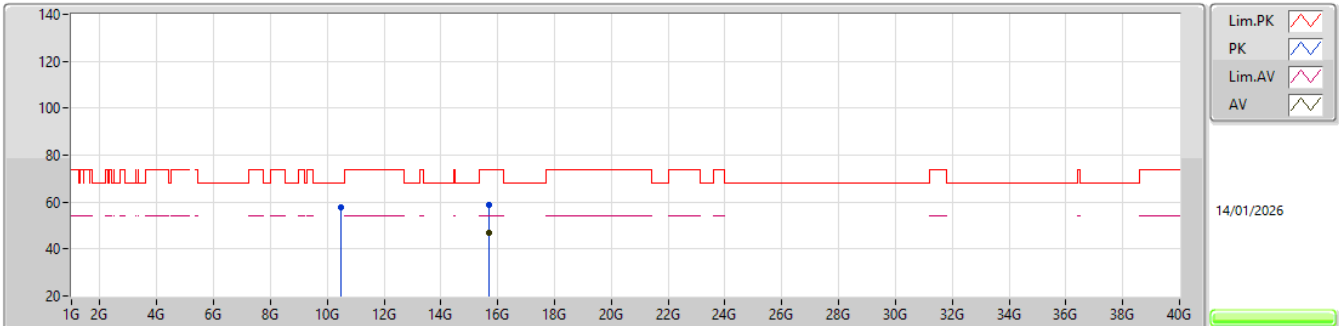


EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.46202G    | 57.82             | 68.20             | -10.38         | 41.49         | 3           | Vertical  | 259            | 2.69          | -       | 39.90      | 10.71      | 34.28      |  |  |  |
| PK   | 15.6926G     | 58.97             | 74.00             | -15.03         | 41.32         | 3           | Vertical  | 132            | 1.13          | -       | 38.47      | 13.68      | 34.50      |  |  |  |
| AV   | 15.69346G    | 46.77             | 54.00             | -7.23          | 29.12         | 3           | Vertical  | 132            | 1.13          | -       | 38.47      | 13.68      | 34.50      |  |  |  |

## 5.15-5.25GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

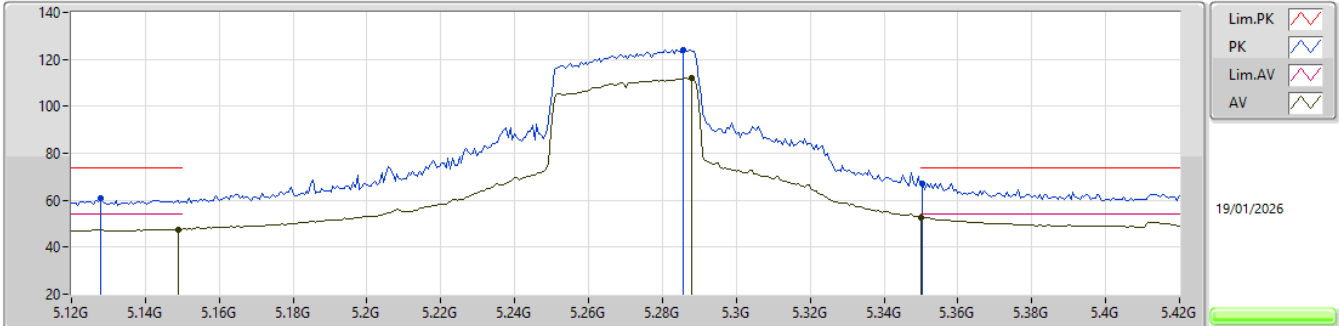


EUT\_Z\_4TX  
Setting 100  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.46262G    | 57.85             | 68.20             | -10.35         | 41.52         | 3           | Horizontal | 13             | 2.04          | -       | 39.90      | 10.71      | 34.28      |  |  |  |
| PK   | 15.68554G    | 59.00             | 74.00             | -15.00         | 41.39         | 3           | Horizontal | 1              | 2.78          | -       | 38.44      | 13.68      | 34.51      |  |  |  |
| AV   | 15.69368G    | 46.73             | 54.00             | -7.27          | 29.08         | 3           | Horizontal | 1              | 2.78          | -       | 38.47      | 13.68      | 34.50      |  |  |  |

## 5.25-5.35GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

### 5270MHz\_TX

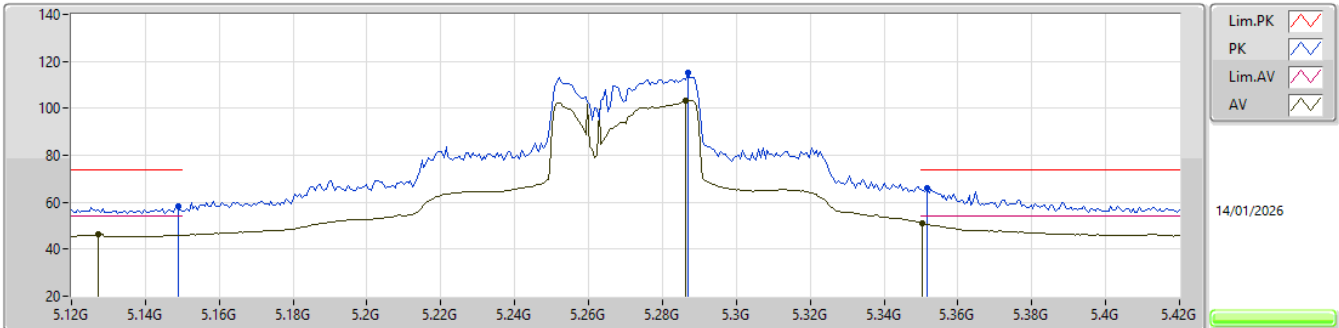


EUT\_Z\_4TX  
Setting 95  
03-E-G-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.1278G      | 60.65             | 74.00             | -13.35         | 54.69         | 3           | Vertical  | 52             | 1.80          | -       | 33.90      | 6.99       | 34.93      |  |  |  |
| AV   | 5.1488G      | 47.59             | 54.00             | -6.41          | 41.61         | 3           | Vertical  | 52             | 1.80          | -       | 33.90      | 7.01       | 34.93      |  |  |  |
| PK   | 5.2856G      | 124.16            | Inf               | -Inf           | 117.63        | 3           | Vertical  | 52             | 1.80          | -       | 34.31      | 7.12       | 34.90      |  |  |  |
| AV   | 5.288G       | 112.02            | Inf               | -Inf           | 105.47        | 3           | Vertical  | 52             | 1.80          | -       | 34.33      | 7.12       | 34.90      |  |  |  |
| PK   | 5.3504G      | 67.32             | 74.00             | -6.68          | 60.54         | 3           | Vertical  | 52             | 1.80          | -       | 34.50      | 7.17       | 34.89      |  |  |  |
| AV   | 5.35G        | 52.70             | 54.00             | -1.30          | 45.92         | 3           | Vertical  | 52             | 1.80          | -       | 34.50      | 7.17       | 34.89      |  |  |  |

## 5.25-5.35GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

## 5270MHz\_TX

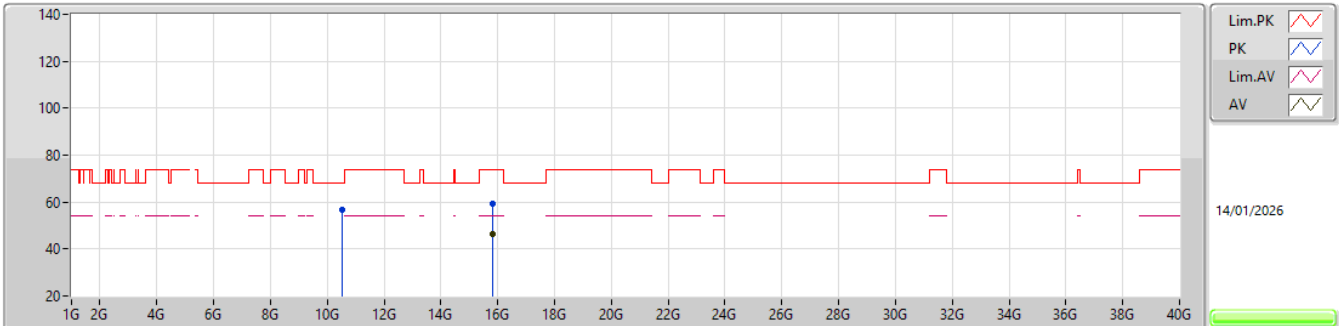


EUT\_Z\_4TX  
Setting 95  
06-U-B-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 5.1488G      | 58.31             | 74.00             | -15.69         | 53.22         | 3           | Horizontal | 28             | 2.83          | -       | 31.90      | 6.91       | 33.72      |  |  |  |
| AV   | 5.1272G      | 46.20             | 54.00             | -7.80          | 41.20         | 3           | Horizontal | 28             | 2.83          | -       | 31.81      | 6.90       | 33.71      |  |  |  |
| PK   | 5.2868G      | 115.01            | Inf               | -Inf           | 110.57        | 3           | Horizontal | 28             | 2.83          | -       | 31.23      | 6.96       | 33.75      |  |  |  |
| AV   | 5.2862G      | 103.13            | Inf               | -Inf           | 98.69         | 3           | Horizontal | 28             | 2.83          | -       | 31.23      | 6.96       | 33.75      |  |  |  |
| PK   | 5.3516G      | 65.81             | 74.00             | -8.19          | 61.29         | 3           | Horizontal | 28             | 2.83          | -       | 31.30      | 6.99       | 33.77      |  |  |  |
| AV   | 5.3504G      | 51.20             | 54.00             | -2.80          | 46.68         | 3           | Horizontal | 28             | 2.83          | -       | 31.30      | 6.99       | 33.77      |  |  |  |

## 5.25-5.35GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

## 5270MHz\_TX

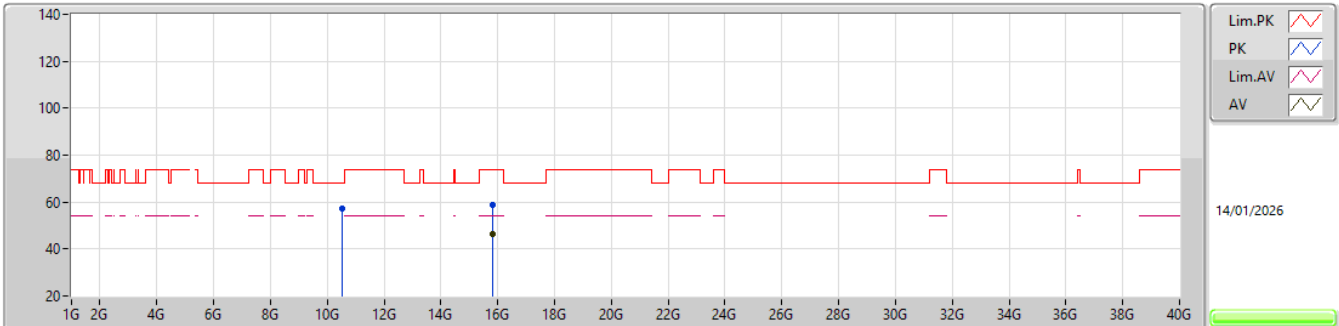


EUT\_Z\_4TX  
Setting 95  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.54384G    | 56.50             | 68.20             | -11.70         | 40.27         | 3           | Vertical  | 297            | 2.64          | -       | 39.81      | 10.73      | 34.31      |  |  |  |
| PK   | 15.80748G    | 59.38             | 74.00             | -14.62         | 41.86         | 3           | Vertical  | 62             | 1.82          | -       | 38.17      | 13.78      | 34.43      |  |  |  |
| AV   | 15.81226G    | 46.35             | 54.00             | -7.65          | 28.84         | 3           | Vertical  | 62             | 1.82          | -       | 38.15      | 13.78      | 34.42      |  |  |  |

5.25-5.35GHz\_802.11bn\_UHR40-BF\_Nss1,(MCS0)\_4TX

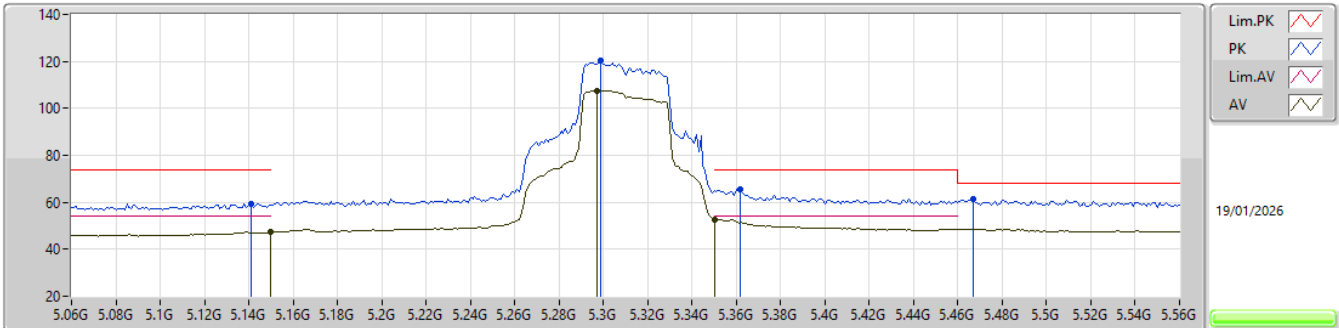
5270MHz\_TX

EUT\_Z\_4TX  
Setting 95  
06-U-B-5

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK   | 10.53688G    | 57.27             | 68.20             | -10.93         | 41.03         | 3           | Horizontal | 268            | 1.89          | -       | 39.83      | 10.72      | 34.31      |  |  |  |
| PK   | 15.80796G    | 58.83             | 74.00             | -15.17         | 41.31         | 3           | Horizontal | 270            | 2.91          | -       | 38.17      | 13.78      | 34.43      |  |  |  |
| AV   | 15.81346G    | 46.43             | 54.00             | -7.57          | 28.92         | 3           | Horizontal | 270            | 2.91          | -       | 38.15      | 13.78      | 34.42      |  |  |  |

## 5.25-5.35GHz\_802.11bn UHR40-BF\_Nss1,(MCS0)\_4TX

## 5310MHz\_TX



EUT\_Z\_4TX  
Setting 75  
03-E-G-5-10

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Raw<br>(dBuV) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|--|
| PK   | 5.141G       | 59.32             | 74.00             | -14.68         | 53.35         | 3           | Vertical  | 38             | 1.80          | -       | 33.90      | 7.00       | 34.93      |  |  |  |  |
| AV   | 5.15G        | 47.22             | 54.00             | -6.78          | 41.24         | 3           | Vertical  | 38             | 1.80          | -       | 33.90      | 7.01       | 34.93      |  |  |  |  |
| PK   | 5.299G       | 120.52            | Inf               | -Inf           | 113.90        | 3           | Vertical  | 38             | 1.80          | -       | 34.39      | 7.13       | 34.90      |  |  |  |  |
| AV   | 5.297G       | 107.64            | Inf               | -Inf           | 101.03        | 3           | Vertical  | 38             | 1.80          | -       | 34.38      | 7.13       | 34.90      |  |  |  |  |
| PK   | 5.362G       | 65.46             | 74.00             | -8.54          | 58.63         | 3           | Vertical  | 38             | 1.80          | -       | 34.55      | 7.17       | 34.89      |  |  |  |  |
| AV   | 5.35G        | 52.78             | 54.00             | -1.22          | 46.00         | 3           | Vertical  | 38             | 1.80          | -       | 34.50      | 7.17       | 34.89      |  |  |  |  |
| PK   | 5.467G       | 61.55             | 68.20             | -6.65          | 54.57         | 3           | Vertical  | 38             | 1.80          | -       | 34.60      | 7.25       | 34.87      |  |  |  |  |