

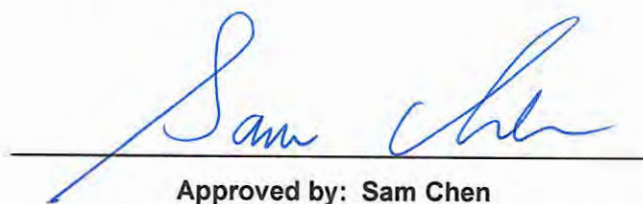


# RADIO TEST REPORT

**FCC ID** : MSQ-RTBE6X00  
**Equipment** : BE30000 Quad Band WiFi Router  
**Brand Name** : ASUS  
**Model Name** : BQ16 Pro  
**Applicant** : ASUSTeK COMPUTER INC.  
1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Jul. 31, 2023, and testing was started from Jul. 31, 2023 and completed on Oct. 25, 2023. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Sam Chen

**Sporton International Inc. Hsinchu Laboratory**

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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TEL : 886-3-656-9065  
FAX : 886-3-656-9085  
Report Template No.: CB-A12\_5 Ver1.1

## Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items                                                | Result (PASS/FAIL) | Remark |
|---------------|-----------------|-----------------------------------------------------------|--------------------|--------|
| 1.1.2         | 15.203          | Antenna Requirement                                       | PASS               | -      |
| 3.1           | 15.207          | AC Power-line Conducted Emissions                         | PASS               | -      |
| 3.2           | 15.407(a)       | Emission Bandwidth                                        | PASS               | -      |
| 3.3           | 15.407(a)       | Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) | PASS               | -      |
| 3.4           | 15.407(a)       | Peak Power Spectral Density (E.I.R.P.)                    | PASS               | -      |
| 3.5           | 15.407(b)       | Unwanted Emissions                                        | PASS               | -      |
| 3.6           | 15.407(d)       | Contention-Based Protocol                                 | PASS               | -      |

### 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: Sophia Shiung**



# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

| Frequency Range (MHz) | IEEE Std. 802.11         | Ch. Frequency (MHz) | Channel Number |
|-----------------------|--------------------------|---------------------|----------------|
| 5925-6425             | ax (HEW20), be (EHT20)   | 5955-6415           | 1-93 [24]      |
| 6525-7125             |                          | 6595-7095           | 129-229 [26]   |
| 5925-6425             | ax (HEW40), be (EHT40)   | 5965-6405           | 3-91 [12]      |
| 6525-7125             |                          | 6605-7085           | 131-227 [13]   |
| 5925-6425             | ax (HEW80), be (EHT80)   | 5985-6385           | 7-87 [6]       |
| 6525-7125             |                          | 6625-7025           | 135-215 [6]    |
| 5925-6425             | ax (HEW160), be (EHT160) | 6025-6345           | 15-79 [3]      |
| 6525-7125             |                          | 6665-6985           | 143-207 [3]    |
| 5925-6425             | be (EHT320)              | 6105-6265           | 31-63 [2]      |
| 6525-7125             |                          | 6745-6905           | 159-191 [2]    |

| Band           | Mode               | BWch (MHz) | Nant |
|----------------|--------------------|------------|------|
| 5.925-6.425GHz | 802.11ax HEW20     | 20         | 4TX  |
| 5.925-6.425GHz | 802.11ax HEW20-BF  | 20         | 4TX  |
| 5.925-6.425GHz | 802.11be EHT20     | 20         | 4TX  |
| 5.925-6.425GHz | 802.11be EHT20-BF  | 20         | 4TX  |
| 5.925-6.425GHz | 802.11ax HEW40     | 40         | 4TX  |
| 5.925-6.425GHz | 802.11ax HEW40-BF  | 40         | 4TX  |
| 5.925-6.425GHz | 802.11be EHT40     | 40         | 4TX  |
| 5.925-6.425GHz | 802.11be EHT40-BF  | 40         | 4TX  |
| 5.925-6.425GHz | 802.11ax HEW80     | 80         | 4TX  |
| 5.925-6.425GHz | 802.11ax HEW80-BF  | 80         | 4TX  |
| 5.925-6.425GHz | 802.11be EHT80     | 80         | 4TX  |
| 5.925-6.425GHz | 802.11be EHT80-BF  | 80         | 4TX  |
| 5.925-6.425GHz | 802.11ax HEW160    | 160        | 4TX  |
| 5.925-6.425GHz | 802.11ax HEW160-BF | 160        | 4TX  |
| 5.925-6.425GHz | 802.11be EHT160    | 160        | 4TX  |
| 5.925-6.425GHz | 802.11be EHT160-BF | 160        | 4TX  |
| 5.925-6.425GHz | 802.11be EHT320    | 320        | 4TX  |



| Band           | Mode               | BWch (MHz) | Nant |
|----------------|--------------------|------------|------|
| 5.925-6.425GHz | 802.11be EHT320-BF | 320        | 4TX  |
| 6.525-7.125GHz | 802.11ax HEW20     | 20         | 4TX  |
| 6.525-7.125GHz | 802.11ax HEW20-BF  | 20         | 4TX  |
| 6.525-7.125GHz | 802.11be EHT20     | 20         | 4TX  |
| 6.525-7.125GHz | 802.11be EHT20-BF  | 20         | 4TX  |
| 6.525-7.125GHz | 802.11ax HEW40     | 40         | 4TX  |
| 6.525-7.125GHz | 802.11ax HEW40-BF  | 40         | 4TX  |
| 6.525-7.125GHz | 802.11be EHT40     | 40         | 4TX  |
| 6.525-7.125GHz | 802.11be EHT40-BF  | 40         | 4TX  |
| 6.525-7.125GHz | 802.11ax HEW80     | 80         | 4TX  |
| 6.525-7.125GHz | 802.11ax HEW80-BF  | 80         | 4TX  |
| 6.525-7.125GHz | 802.11be EHT80     | 80         | 4TX  |
| 6.525-7.125GHz | 802.11be EHT80-BF  | 80         | 4TX  |
| 6.525-7.125GHz | 802.11ax HEW160    | 160        | 4TX  |
| 6.525-7.125GHz | 802.11ax HEW160-BF | 160        | 4TX  |
| 6.525-7.125GHz | 802.11be EHT160    | 160        | 4TX  |
| 6.525-7.125GHz | 802.11be EHT160-BF | 160        | 4TX  |
| 6.525-7.125GHz | 802.11be EHT320    | 320        | 4TX  |
| 6.525-7.125GHz | 802.11be EHT320-BF | 320        | 4TX  |

**Note:**

- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80 and EHT160, EHT320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.



## 1.1.2 Antenna Information

| Ant. | Brand  | Model Name         | Antenna Type | Connector | Gain (dBi) |
|------|--------|--------------------|--------------|-----------|------------|
| 1    | Walsin | RFDPA220510IMLB901 | Dipole       | I-PEX     | Note 1     |
| 2    | Walsin | RFDPA220513IMLB901 | Dipole       | I-PEX     |            |
| 3    | Walsin | RFPCA180916IMLB901 | Dipole       | I-PEX     |            |
| 4    | Walsin | RFPCA251813IMLB901 | Dipole       | I-PEX     |            |
| 5    | Walsin | RFDPA100504IM6B901 | Dipole       | I-PEX     |            |
| 6    | Walsin | RFDPA100514IM6B901 | Dipole       | I-PEX     |            |
| 7    | Walsin | RFDPA100509IM6B901 | Dipole       | I-PEX     |            |
| 8    | Walsin | RFDPA100507IM6B901 | Dipole       | I-PEX     |            |
| 9    | Walsin | RFDPA100506IM6B901 | Dipole       | I-PEX     |            |
| 10   | Walsin | RFDPA100506IM6B902 | Dipole       | I-PEX     |            |
| 11   | Walsin | RFDPA100505IM6B901 | Dipole       | I-PEX     |            |
| 12   | Walsin | RFDPA100512IM6B901 | Dipole       | I-PEX     |            |
| 13   | Walsin | RFPCA180915IMLB901 | Dipole       | I-PEX     |            |

Note 1:

| Ant. | Port        |           | Antenna Gain (dBi) |           |         |         |        |
|------|-------------|-----------|--------------------|-----------|---------|---------|--------|
|      | WLAN 2.4GHz | WLAN 5GHz | WLAN 2.4GHz        | WLAN 5GHz |         |         |        |
|      |             |           |                    | UNII 1    | UNII 2A | UNII 2C | UNII 3 |
| 1    | 1           | 1         | 2.48               | 2.10      | 2.16    | 2.31    | 2.30   |
| 2    | 2           | 2         | 2.46               | 3.09      | 3.47    | 2.84    | 3.65   |
| 3    | 3           | 3         | 2.80               | 2.67      | 2.36    | 2.36    | 2.39   |
| 4    | 4           | 4         | 2.04               | 2.15      | 2.42    | 2.50    | 2.01   |

| Ant. | Port             |                    | Antenna Gain (dBi) |        |        |
|------|------------------|--------------------|--------------------|--------|--------|
|      | WLAN 6GHz UNII 5 | WLAN 6GHz UNII 7~8 | WLAN 6GHz          |        |        |
|      |                  |                    | UNII 5             | UNII 7 | UNII 8 |
| 5    | 3                | -                  | 1.72               | -      | -      |
| 6    | 2                | -                  | 1.68               | -      | -      |
| 7    | 1                | -                  | 2.77               | -      | -      |
| 8    | 4                | -                  | 2.08               | -      | -      |
| 9    | -                | 2                  | -                  | 2.27   | 1.82   |
| 10   | -                | 1                  | -                  | 1.52   | 1.70   |
| 11   | -                | 3                  | -                  | 3.71   | 3.40   |
| 12   | -                | 4                  | -                  | 2.11   | 2.23   |
| 13   | -                | -                  | -                  | -      | -      |

| Item | Directional gain (dBi) |           |         |         |        |           |        |        |
|------|------------------------|-----------|---------|---------|--------|-----------|--------|--------|
|      | WLAN 2.4GHz            | WLAN 5GHz |         |         |        | WLAN 6GHz |        |        |
|      |                        | UNII 1    | UNII 2A | UNII 2C | UNII 3 | UNII 5    | UNII 7 | UNII 8 |
| 4T1S | 4.60                   | 4.94      | 4.51    | 4.43    | 4.70   | 4.13      | 4.23   | 4.84   |
| 4T2S | 2.80                   | 3.09      | 3.47    | 2.84    | 3.65   | 2.77      | 3.71   | 3.40   |
| 4T4S | 2.80                   | 3.09      | 3.47    | 2.84    | 3.65   | 2.77      | 3.71   | 3.40   |

Note 2: The above information (except antenna gain and directional gain) was declared by manufacturer.

Note 3: The antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03.

**Note 4: For 2.4GHz function:****For IEEE 802.11 b/g/n/VHT/ax/be (4TX/4RX):**

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

Port 1~4 could transmit/receive simultaneously.

**For 5GHz function:****For IEEE 802.11 a/n/ac/ax/be (4TX/4RX):**

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

Port 1~4 could transmit/receive simultaneously.

**For Zero-wait function (1RX):**

Only Ant. 13 can be used as receiving antenna.

**For 6GHz function:****For IEEE 802.11 ax/be (4TX/4RX):**

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

Port 1~4 could transmit/receive simultaneously.

**1.1.3 Mode Test Duty Cycle**

| Mode                          | DC    | DCF(dB) | T(s)                 | VBW(Hz) $\geq 1/T$   |
|-------------------------------|-------|---------|----------------------|----------------------|
| 802.11a_Nss 1,(6D)            | 0.99  | 0.04    | n/a (DC $\geq$ 0.98) | n/a (DC $\geq$ 0.98) |
| 802.11be EHT20-BF_Nss 1,(M0)  | 0.987 | 0.06    | n/a (DC $\geq$ 0.98) | n/a (DC $\geq$ 0.98) |
| 802.11be EHT40-BF_Nss 1,(M0)  | 0.987 | 0.06    | n/a (DC $\geq$ 0.98) | n/a (DC $\geq$ 0.98) |
| 802.11be EHT80-BF_Nss 1,(M0)  | 0.987 | 0.06    | n/a (DC $\geq$ 0.98) | n/a (DC $\geq$ 0.98) |
| 802.11be EHT160-BF_Nss 1,(M0) | 0.991 | 0.04    | n/a (DC $\geq$ 0.98) | n/a (DC $\geq$ 0.98) |
| 802.11be EHT320-BF_Nss 1,(M0) | 0.991 | 0.04    | n/a (DC $\geq$ 0.98) | n/a (DC $\geq$ 0.98) |
| 802.11be EHT20-BF_Nss 2,(M0)  | 0.987 | 0.06    | n/a (DC $\geq$ 0.98) | n/a (DC $\geq$ 0.98) |
| 802.11be EHT40-BF_Nss 2,(M0)  | 0.987 | 0.06    | n/a (DC $\geq$ 0.98) | n/a (DC $\geq$ 0.98) |
| 802.11be EHT80-BF_Nss 2,(M0)  | 0.991 | 0.04    | n/a (DC $\geq$ 0.98) | n/a (DC $\geq$ 0.98) |
| 802.11be EHT160-BF_Nss 2,(M0) | 0.987 | 0.06    | n/a (DC $\geq$ 0.98) | n/a (DC $\geq$ 0.98) |
| 802.11be EHT320-BF_Nss 2,(M0) | 0.991 | 0.04    | n/a (DC $\geq$ 0.98) | n/a (DC $\geq$ 0.98) |

**Note:**

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

**1.1.4 EUT Operational Condition**

|                                            |                                                                                                       |                     |                                     |                             |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|-----------------------------|
| <b>EUT Power Type</b>                      | From Power Adapter                                                                                    |                     |                                     |                             |
| <b>Beamforming Function</b>                | <input checked="" type="checkbox"/>                                                                   | With beamforming    | <input type="checkbox"/>            | Without beamforming         |
|                                            | The product has beamforming function for n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz. |                     |                                     |                             |
| <b>Device Type</b>                         | <input checked="" type="checkbox"/>                                                                   | Indoor Access Point | <input checked="" type="checkbox"/> | Subordinate                 |
|                                            | <input type="checkbox"/>                                                                              | Indoor Client       | <input type="checkbox"/>            | Standard Power Access Point |
|                                            | <input type="checkbox"/>                                                                              | Dual Client         | <input type="checkbox"/>            | Standard Client             |
|                                            | <input type="checkbox"/>                                                                              | Fixed Client        |                                     |                             |
| <b>Channel Puncturing Function</b>         | <input type="checkbox"/>                                                                              | Supported           | <input checked="" type="checkbox"/> | Unsupported                 |
| <b>Support RU</b>                          | <input checked="" type="checkbox"/>                                                                   | Full RU             | <input type="checkbox"/>            | Partial RU                  |
| <b>Test Software Version</b>               | Mtool_V3.3.0.4                                                                                        |                     |                                     |                             |
| <b>Software / Firmware Version for CBP</b> | 9.0.0.6.102_32426                                                                                     |                     |                                     |                             |

Note: The above information was declared by manufacturer.

**1.1.5 Table for Radio Function**

| Radio (R) | WLAN 2.4GHz  | WLAN 5GHz           | WLAN 6GHz UNII 5        | WLAN 6GHz UNII 7~8      |
|-----------|--------------|---------------------|-------------------------|-------------------------|
| R1        | V (20/40MHz) | -                   | -                       | -                       |
| R2        | -            | V (20/40/80/160MHz) | -                       | -                       |
| R3        | -            | -                   | V (20/40/80/160/320MHz) | -                       |
| R4        | -            | -                   |                         | V (20/40/80/160/320MHz) |

Note: The above information was declared by manufacturer.

**1.1.6 Table for EUT supports functions**

| Function  |
|-----------|
| AP Router |
| Mesh      |

Note 1: After evaluating, AP Router mode was selected to test and recorded in the 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 15.407
- ♦ ANSI C63.10-2013
- ♦ FCC KDB 789033 D02 v02r01

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

- ♦ FCC KDB 987594 D02 v02r01
- ♦ 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 ISCED.                   |

| Test Condition                                      | Test Site No. | Test Engineer | Test Environment<br>(°C / %) | Test Date                       |
|-----------------------------------------------------|---------------|---------------|------------------------------|---------------------------------|
| RF Conducted<br>(For other tests)                   | TH02-CB       | KJ Chang      | 23.2~24.5 / 62~64            | Sep. 04, 2023~<br>Oct. 16, 2023 |
| Radiated < 1GHz                                     | 03CH06-CB     | Black Lu      | 22.2~23.3 / 56~57            | Jul. 31, 2023~<br>Oct. 23, 2023 |
| Radiated > 1GHz                                     | 03CH06-CB     | Black Lu      | 22.2~23.3 / 56~57            |                                 |
|                                                     | 03CH02-CB     |               | 22~23 / 55~56                |                                 |
| AC Conduction                                       | CO01-CB       | Ryan Huang    | 20~21 / 55~57                | Aug. 22, 2023                   |
| RF Conducted<br>(Contention-Based<br>Protocol test) | DF02-CB       | Bruce Yang    | 20.8~21.3 / 63~69            | Oct. 18, 2023~<br>Oct. 25, 2023 |



## 1.4 Measurement Uncertainty

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

| Test Items                           | Uncertainty | Remark                   |
|--------------------------------------|-------------|--------------------------|
| Conducted Emission (150kHz ~ 30MHz)  | 3.4 dB      | Confidence levels of 95% |
| Radiated Emission (9kHz ~ 30MHz)     | 3.7 dB      | Confidence levels of 95% |
| Radiated Emission (30MHz ~ 1,000MHz) | 5.1 dB      | Confidence levels of 95% |
| Radiated Emission (1GHz ~ 18GHz)     | 4.1 dB      | Confidence levels of 95% |
| Radiated Emission (18GHz ~ 40GHz)    | 4.2 dB      | Confidence levels of 95% |
| Conducted Emission                   | 3.1 dB      | Confidence levels of 95% |
| Output Power Measurement             | 0.8 dB      | Confidence levels of 95% |
| Power Density Measurement            | 3.1 dB      | Confidence levels of 95% |
| Bandwidth Measurement                | 2.2%        | Confidence levels of 95% |



## 2 Test Configuration of EUT

### 2.1 Test Channel Mode

For UNII 5

| Mode                               | Power Setting |
|------------------------------------|---------------|
| 802.11a_Nss1,(6Mbps)_4TX           | -             |
| 5955MHz                            | 30            |
| 6195MHz                            | 27            |
| 6415MHz                            | 33            |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | -             |
| 5955MHz                            | 38            |
| 6195MHz                            | 32            |
| 6415MHz                            | 38            |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | -             |
| 5965MHz                            | 48            |
| 6205MHz                            | 45            |
| 6405MHz                            | 48            |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | -             |
| 5985MHz                            | 55            |
| 6225MHz                            | 56            |
| 6385MHz                            | 57            |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | -             |
| 6025MHz                            | 65            |
| 6185MHz                            | 66            |
| 6345MHz                            | 64            |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | -             |
| 6105MHz                            | 74            |
| 6265MHz                            | 74            |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | -             |
| 5955MHz                            | 43            |
| 6195MHz                            | 38            |
| 6415MHz                            | 44            |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | -             |
| 5965MHz                            | 53            |
| 6205MHz                            | 51            |
| 6405MHz                            | 54            |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | -             |
| 5985MHz                            | 61            |
| 6225MHz                            | 62            |



| Mode                               | Power Setting |
|------------------------------------|---------------|
| 6385MHz                            | 63            |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | -             |
| 6025MHz                            | 71            |
| 6185MHz                            | 71            |
| 6345MHz                            | 69            |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | -             |
| 6105MHz                            | 80            |
| 6265MHz                            | 80            |

**For UNII 7~8**

| Mode                               | Power Setting |
|------------------------------------|---------------|
| 802.11a_Nss1,(6Mbps)_4TX           | -             |
| 6595MHz                            | 27            |
| 6695MHz                            | 27            |
| 6875MHz Straddle 6.525-6.875GHz    | 27            |
| 6895MHz                            | 24            |
| 6995MHz                            | 27            |
| 7095MHz                            | 27            |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | -             |
| 6595MHz                            | 31            |
| 6695MHz                            | 30            |
| 6875MHz Straddle 6.525-6.875GHz    | 32            |
| 6895MHz                            | 28            |
| 6995MHz                            | 28            |
| 7095MHz                            | 32            |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | -             |
| 6605MHz                            | 43            |
| 6685MHz                            | 42            |
| 6885MHz Straddle 6.525-6.875GHz    | 44            |
| 6925MHz                            | 39            |
| 7005MHz                            | 40            |
| 7085MHz                            | 44            |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | -             |
| 6625MHz                            | 54            |
| 6705MHz                            | 52            |
| 6785MHz                            | 54            |
| 6865MHz Straddle 6.525-6.875GHz    | 55            |
| 6945MHz                            | 50            |
| 7025MHz                            | 52            |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | -             |



| Mode                               | Power Setting |
|------------------------------------|---------------|
| 6665MHz                            | 65            |
| 6825MHz Straddle 6.525-6.875GHz    | 67            |
| 6985MHz                            | 61            |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | -             |
| 6745MHz Straddle 6.525-6.875GHz    | 77            |
| 6905MHz                            | 72            |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | -             |
| 6595MHz                            | 34            |
| 6695MHz                            | 32            |
| 6875MHz Straddle 6.525-6.875GHz    | 35            |
| 6895MHz                            | 34            |
| 6995MHz                            | 33            |
| 7095MHz                            | 39            |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | -             |
| 6605MHz                            | 46            |
| 6685MHz                            | 45            |
| 6885MHz Straddle 6.525-6.875GHz    | 46            |
| 6925MHz                            | 46            |
| 7005MHz                            | 46            |
| 7085MHz                            | 51            |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | -             |
| 6625MHz                            | 56            |
| 6705MHz                            | 55            |
| 6785MHz                            | 57            |
| 6865MHz Straddle 6.525-6.875GHz    | 58            |
| 6945MHz                            | 57            |
| 7025MHz                            | 59            |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | -             |
| 6665MHz                            | 67            |
| 6825MHz Straddle 6.525-6.875GHz    | 69            |
| 6985MHz                            | 66            |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | -             |
| 6745MHz Straddle 6.525-6.875GHz    | 76            |
| 6905MHz                            | 77            |

**Note:**

- ♦ EHT20 / EHT40 / EHT80 / EHT160 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 / HEW20 / HEW40 / HEW80 / HEW160 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 / HEW20 / HEW40 / HEW80 / HEW160 is the same or lower than EHT20 / EHT40 / EHT80 / EHT160.
- ♦ The EUT supports non-beamforming and beamforming modes. Both of them were tested. After evaluating, the beamforming mode was selected to record in the report.

## 2.2 The Worst Case Measurement Configuration

| The Worst Case Mode for Following Conformance Tests                            |                                                                                         |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                                              | AC power-line conducted emissions                                                       |
| <b>Condition</b>                                                               | AC power-line conducted measurement for line and neutral<br>Test Voltage: 120Vac / 60Hz |
| <b>Operating Mode</b>                                                          | Normal Link                                                                             |
| 1                                                                              | EUT + Adapter 1 + Power cord                                                            |
| 2                                                                              | EUT + Adapter 2                                                                         |
| For operating, mode 2 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<br>Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)<br>Peak Power Spectral Density (E.I.R.P.)<br>Contention Based Protocol |
| <b>Test Condition</b>                               | Conducted measurement at transmit chains                                                                                                                |
| 1                                                   | EUT_WLAN 6GHz UNII 5                                                                                                                                    |
| 2                                                   | EUT_WLAN 6GHz UNII 7~8                                                                                                                                  |

| The Worst Case Mode for Following Conformance Tests                                                                         |                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                                                                                           | Unwanted Emissions                                                                                                                                                                                                                                  |
| <b>Test Condition</b>                                                                                                       | Radiated measurement<br>If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type. |
| <b>Operating Mode &lt; 1GHz</b>                                                                                             | CTX<br>After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.                                                                                                                             |
| 1                                                                                                                           | EUT in Y axis + Adapter 1 + Power cord_WLAN 2.4GHz                                                                                                                                                                                                  |
| 2                                                                                                                           | EUT in Y axis + Adapter 2_WLAN 2.4GHz                                                                                                                                                                                                               |
| Mode 2 has been evaluated to be the worst case among Mode 1~2, so measurement for Mode 3~5 will follow this same test mode. |                                                                                                                                                                                                                                                     |



|                                                                                |                                                                                                                  |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 3                                                                              | EUT in Y axis + Adapter 2_WLAN 5GHz                                                                              |
| 4                                                                              | EUT in Y axis + Adapter 2_WLAN 6GHz UNII 5                                                                       |
| 5                                                                              | EUT in Y axis + Adapter 2_WLAN 6GHz UNII 7~8                                                                     |
| For operating, mode 2 is the worst case and it was record in this test report. |                                                                                                                  |
| <b>Operating Mode &gt; 1GHz</b>                                                | CTX                                                                                                              |
|                                                                                | After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration. |
| 1                                                                              | EUT in Y axis                                                                                                    |

| The Worst Case Mode for Following Conformance Tests |                                          |
|-----------------------------------------------------|------------------------------------------|
| <b>Tests Item</b>                                   | Emission MASK                            |
| <b>Test Condition</b>                               | Conducted measurement at transmit chains |
| 1                                                   | EUT_WLAN 6GHz UNII 5                     |
| 2                                                   | EUT_WLAN 6GHz UNII 7~8                   |

| The Worst Case Mode for Following Conformance Tests                                |                                                                         |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Tests Item</b>                                                                  | Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation |
| <b>Operating Mode</b>                                                              |                                                                         |
| 1                                                                                  | WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz UNII 5 + WLAN 6GHz UNII 7~8         |
| Refer to Sporton Test Report No.: FA351907 for Co-location RF Exposure Evaluation. |                                                                         |

Note 1: The AC adapter was for measurement only and would not be marketed. Its information is shown as below:

| <b>Equipment</b> | <b>Brand Name</b> | <b>Model Name</b> |
|------------------|-------------------|-------------------|
| AC Adapter       | ASUS              | ADP-45BW B        |



## 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.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Wireless AP 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                                                               | Remark                                |
| Adapter 1                                            | AcBel      | ADD011          | Input: 100-240V~, 1.7A, 50-60Hz<br>Output: +19.5V, 3.33A, 65.0W MAX. | DC power cable:<br>Non-shielded, 1.5m |
| Adapter 2                                            | LEI        | MU60B3120500-A1 | Input: 100-240V~50/60Hz, 1.5A<br>Output: 12.0V, 5.0A                 | -                                     |
| Others                                               |            |                 |                                                                      |                                       |
| Power cord*1: Non-shielded, 0.8m (for Adapter 1 use) |            |                 |                                                                      |                                       |
| RJ-45 cable*1: Shielded, 1.5m                        |            |                 |                                                                      |                                       |



## 2.5 Support Equipment

For AC Conduction:

| Support Equipment |                 |            |               |            |
|-------------------|-----------------|------------|---------------|------------|
| No.               | Equipment       | Brand Name | Model Name    | FCC ID     |
| A                 | WAN/LAN2 NB     | DELL       | T3400         | N/A        |
| B                 | LAN3 10G NB     | DELL       | T3400         | N/A        |
| C                 | 2.4G NB         | DELL       | T3400         | N/A        |
| D                 | 5G NB           | DELL       | T3400         | N/A        |
| E                 | HDD3.0          | WD         | WDBACY5000AWT | N/A        |
| F                 | LAN4 NB         | DELL       | T3400         | N/A        |
| G                 | WAN/LAN1 10G NB | DELL       | T3400         | N/A        |
| H                 | 6GH Client      | INTEL      | AX210NGW      | PD9AX210NG |
| I                 | 6GH NB          | DELL       | E6430         | N/A        |
| J                 | 6GL NB          | DELL       | E6430         | N/A        |
| K                 | 6GL Client      | INTEL      | AX210NGW      | PD9AX210NG |
| L                 | LAN5 NB         | DELL       | T3400         | N/A        |

For Radiated (below 1GHz):

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

For Radiated (above 1GHz):  
<Non-beamforming mode>

| Support Equipment |            |            |            |        |
|-------------------|------------|------------|------------|--------|
| No.               | Equipment  | Brand Name | Model Name | FCC ID |
| A                 | NB         | DELL       | E4300      | N/A    |
| B                 | AC Adapter | ASUS       | ADP-45BW B | N/A    |

<Beamforming mode>

| Support Equipment |            |            |            |        |
|-------------------|------------|------------|------------|--------|
| No.               | Equipment  | Brand Name | Model Name | FCC ID |
| A                 | NB         | DELL       | E4300      | N/A    |
| B                 | WLAN AP    | ASUS       | BQ16 Pro   | N/A    |
| C                 | NB         | DELL       | E4300      | N/A    |
| D                 | AC Adapter | ASUS       | ADP-45BW B | N/A    |

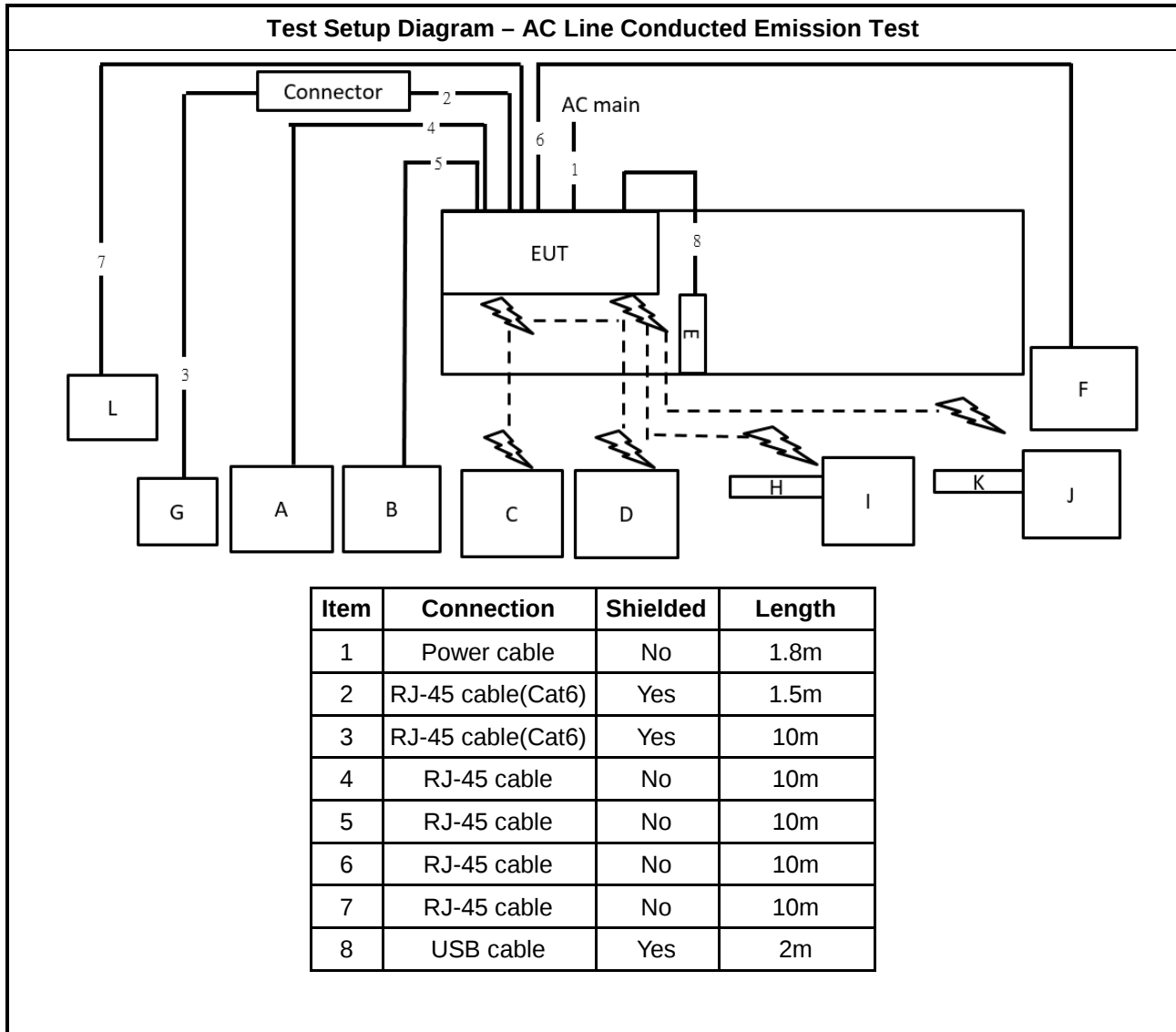
**For RF Conducted (Other tests):**

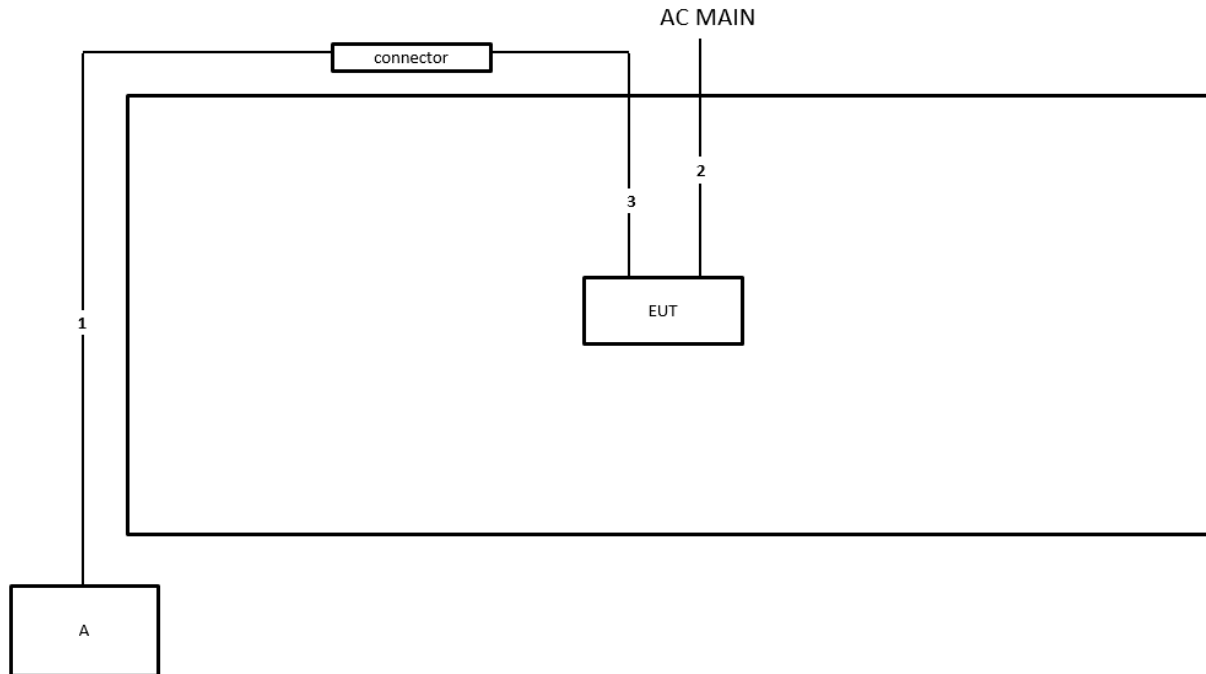
| Support Equipment |           |            |            |        |
|-------------------|-----------|------------|------------|--------|
| No.               | Equipment | Brand Name | Model Name | FCC ID |
| A                 | NB        | DELL       | E4300      | N/A    |

**For RF Conducted (Contention Based Protocol test):**

| Support Equipment |           |            |            |              |
|-------------------|-----------|------------|------------|--------------|
| No.               | Equipment | Brand Name | Model Name | FCC ID       |
| A                 | NB        | DELL       | E4300      | N/A          |
| B                 | NB        | DELL       | E4300      | N/A          |
| C                 | WLAN AP   | ASUS       | RT-BE96U   | MSQ-RTBE6G00 |

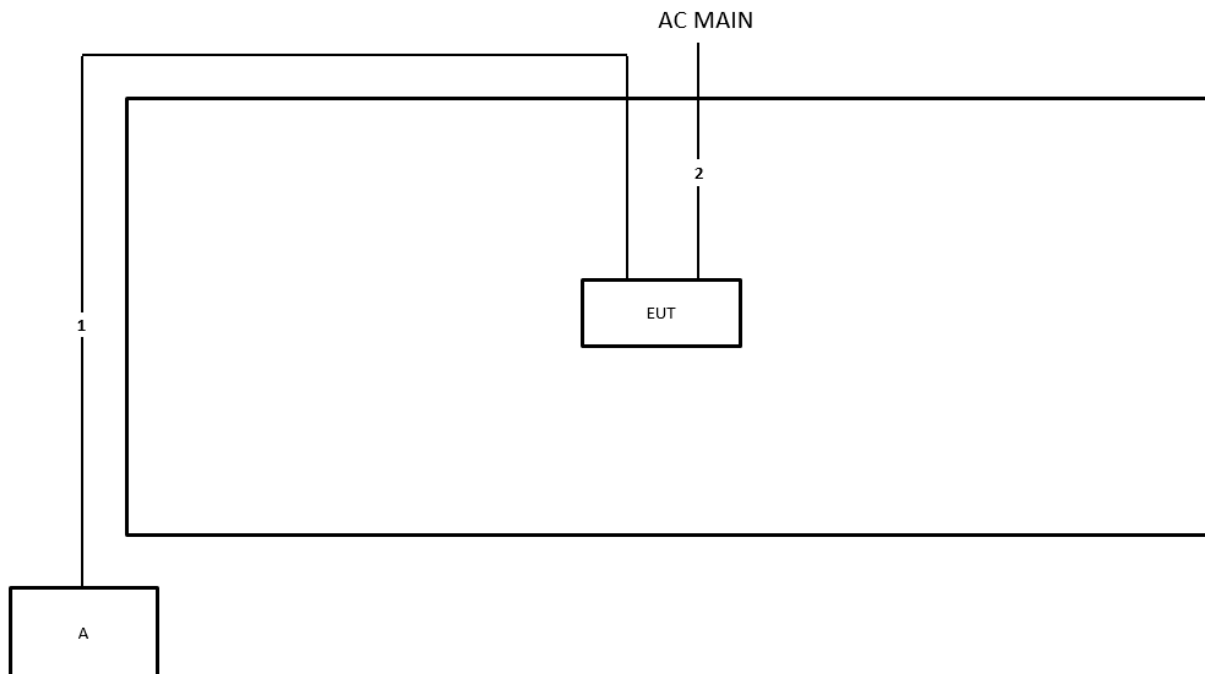
## 2.6 Test Setup Diagram



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


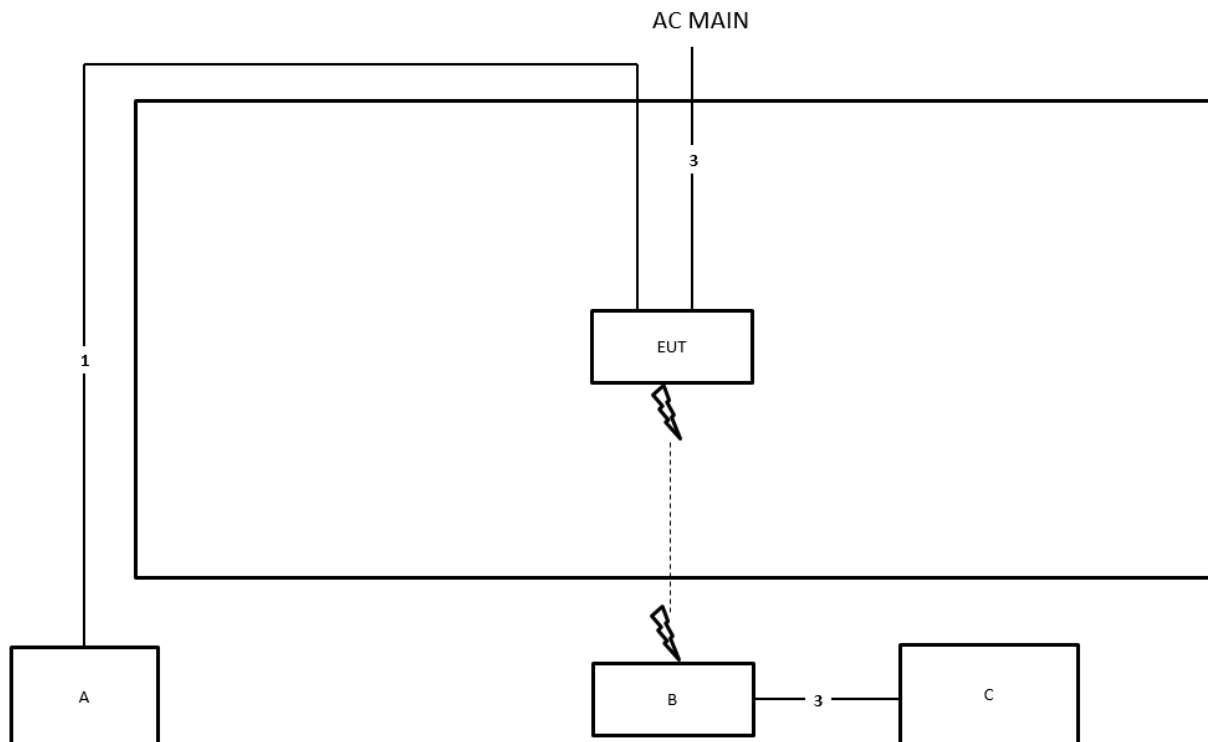
| Item | Connection  | Shielded | Length |
|------|-------------|----------|--------|
| 1    | RJ-45 cable | Yes      | 10m    |
| 2    | Power cable | No       | 1.8m   |
| 3    | RJ-45 cable | Yes      | 1.5m   |

**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    | Power cable | No       | 1.8m   |
| 3    | RJ-45 cable | No       | 1.5m   |



### 3 Transmitter Test Result

#### 3.1 AC Power-line Conducted Emissions

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

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

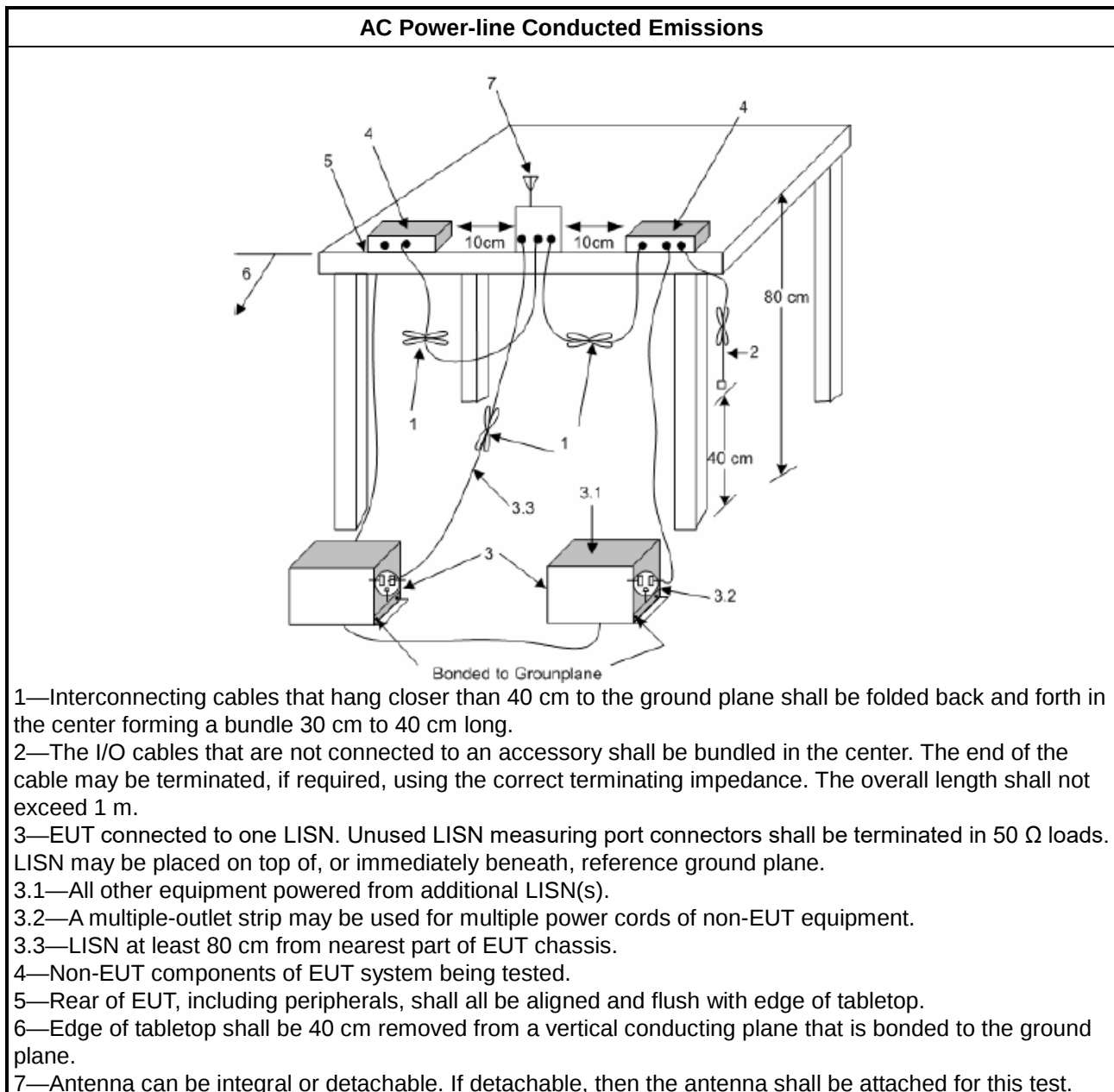
##### 3.1.2 Measuring Instruments

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

##### 3.1.3 Test Procedures

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

### 3.1.4 Test Setup



### 3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level
- Marginal = - Limit + (Read Level + LISN Factor + Cable Loss)

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

Refer as Appendix A

## 3.2 Emission Bandwidth

### 3.2.1 Emission Bandwidth Limit

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

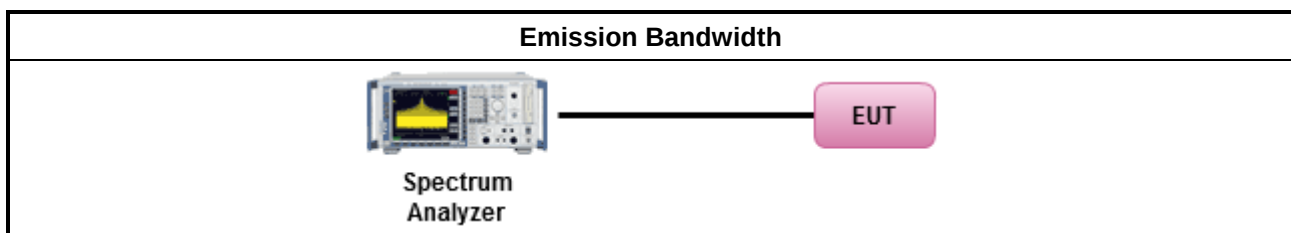
### 3.2.2 Measuring Instruments

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

### 3.2.3 Test Procedures

| Test Method                                                                    |                                                                                                                                                          |
|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| ▪ For the emission bandwidth shall be measured using one of the options below: |                                                                                                                                                          |
| <input checked="" type="checkbox"/>                                            | According to FCC KDB 987594 D02 clause II.C, measurement procedure shall refer to 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 Equivalent Isotopically Radiated Power (E.I.R.P.)

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

| Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit     |                                                                                                                                                                                             |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UNII Devices</b>                                                 |                                                                                                                                                                                             |
| <input checked="" type="checkbox"/> For the 5.925 ~ 6.425 GHz band: |                                                                                                                                                                                             |
|                                                                     | ▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm). |
|                                                                     | ▪ For indoor access point : e.i.r.p < 30 dBm.                                                                                                                                               |
|                                                                     | ▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.                                                                                                              |
|                                                                     | ▪ For client device control of a standard power access point : e.i.r.p < 30 dBm.                                                                                                            |
|                                                                     | ▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.                                                                                                                   |
| <input type="checkbox"/> For the 6.425 ~ 6.525 GHz band:            |                                                                                                                                                                                             |
|                                                                     | ▪ For indoor access point : e.i.r.p < 30 dBm.                                                                                                                                               |
|                                                                     | ▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.                                                                                                                   |
| <input checked="" type="checkbox"/> For the 6.525 ~ 6.875 GHz band: |                                                                                                                                                                                             |
|                                                                     | ▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm). |
|                                                                     | ▪ For indoor access point : e.i.r.p < 30 dBm.                                                                                                                                               |
|                                                                     | ▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.                                                                                                              |
|                                                                     | ▪ For client device control of a standard power access point : e.i.r.p < 30 dBm.                                                                                                            |
|                                                                     | ▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.                                                                                                                   |
| <input checked="" type="checkbox"/> For the 6.875 ~ 7.125 GHz band: |                                                                                                                                                                                             |
|                                                                     | ▪ For indoor access point : e.i.r.p < 30 dBm.                                                                                                                                               |
|                                                                     | ▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.                                                                                                                   |
| <b>RLAN Devices</b>                                                 |                                                                                                                                                                                             |
| <input type="checkbox"/> For the 5.925 ~ 7.125 GHz band:            |                                                                                                                                                                                             |
|                                                                     | ▪ For low-power indoor access-points & indoor subordinate devices < 30 dBm .                                                                                                                |
|                                                                     | ▪ For low-power client devices < 24 dBm.                                                                                                                                                    |
| <input type="checkbox"/> For the 5.925 ~ 6.875 GHz band:            |                                                                                                                                                                                             |
|                                                                     | ▪ For standard-power access points & fixed client devices < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).           |
|                                                                     | ▪ For standard client devices < 30 dBm.                                                                                                                                                     |

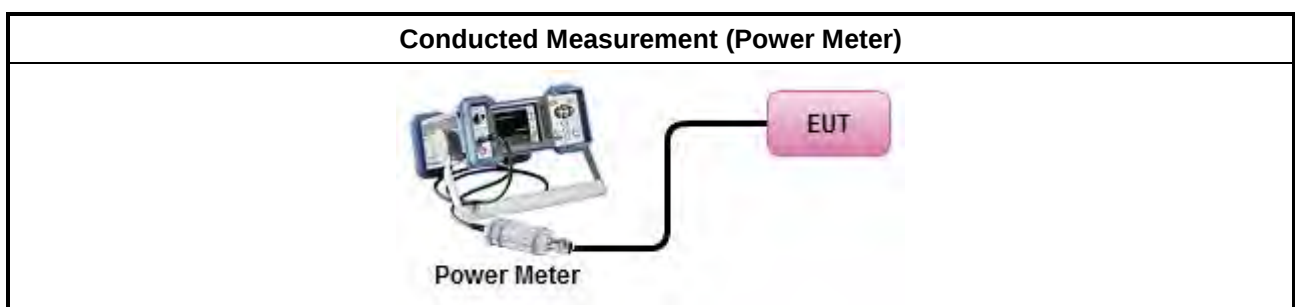
#### 3.3.2 Measuring Instruments

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

### 3.3.3 Test Procedures

| Test Method                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.</li> </ul>                                                                                                                                                                                                               |                                                                                                                                                                                         |
| Average over on/off periods with duty factor                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                         |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                               | Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).<br>Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100. |
| <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



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

Refer as Appendix C

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

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

| Peak Power Spectral Density (E.I.R.P.) Limit |                                 |
|----------------------------------------------|---------------------------------|
| <b>UNII Devices</b>                          |                                 |
| <input checked="" type="checkbox"/>          | For the 5.925 ~ 6.425 GHz band: |
| <input type="checkbox"/>                     | For the 6.425 ~ 6.525 GHz band: |
| <input checked="" type="checkbox"/>          | For the 6.525 ~ 6.875 GHz band: |
| <input checked="" type="checkbox"/>          | For the 6.875 ~ 7.125 GHz band: |
| <b>RLAN Devices</b>                          |                                 |
| <input type="checkbox"/>                     | For the 5.925 ~ 7.125 GHz band: |
| <input type="checkbox"/>                     | For the 5.925 ~ 6.875 GHz band: |

#### 3.4.2 Measuring Instruments

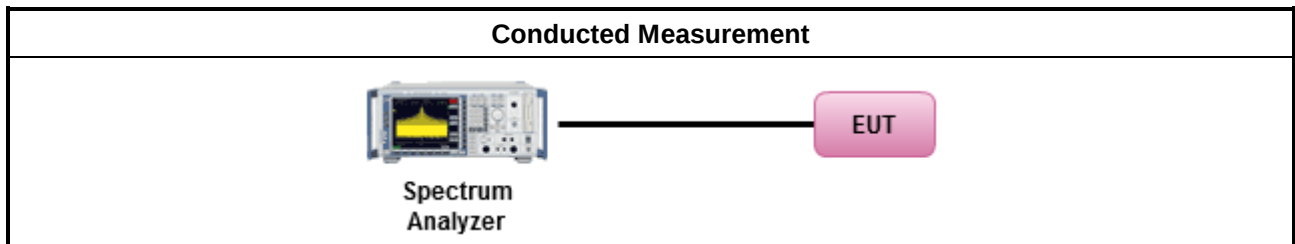
Refer a test equipment and calibration data table in this test report.

**3.4.3 Test Procedures**

| Test Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>According to FCC KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. 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.                                                                    |
| <input type="checkbox"/> | Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" |
| <input type="checkbox"/> | Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.                          |
| <input type="checkbox"/> | Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.                                 |

### 3.4.4 Test Setup



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

Refer as Appendix D



### 3.5 Unwanted Emissions

#### 3.5.1 Transmitter Unwanted Emissions Limit

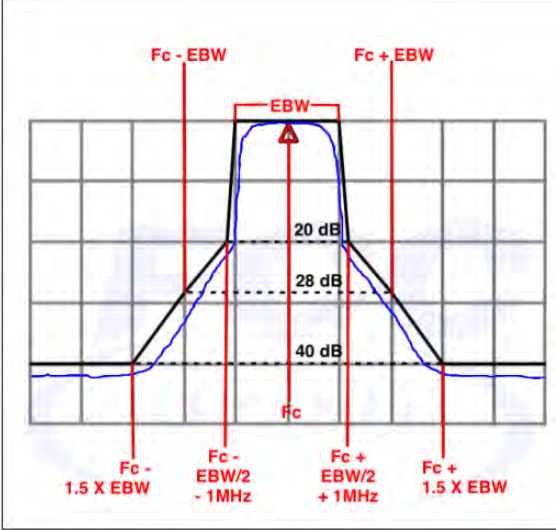
| Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit |                       |                         |                      |
|-------------------------------------------------------------------------------|-----------------------|-------------------------|----------------------|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

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

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

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

| Un-restricted band emissions above 1GHz Limit |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency                                     | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Any outside the 5.945 – 7.125 GHz emission    | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]<br><br>Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m( $20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$ ).<br>EX. Above 18GHz emission limit calculation (3m to 1m) = $68.2\text{dBuV/m at 3m} + 9.54\text{dB} = 77.74\text{dBuV/m at 1m}$ .<br><br>Note 2:-27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit. |

| Frequency         | Emission MASK Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5.945 – 7.125 GHz | <p>Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.</p>  |



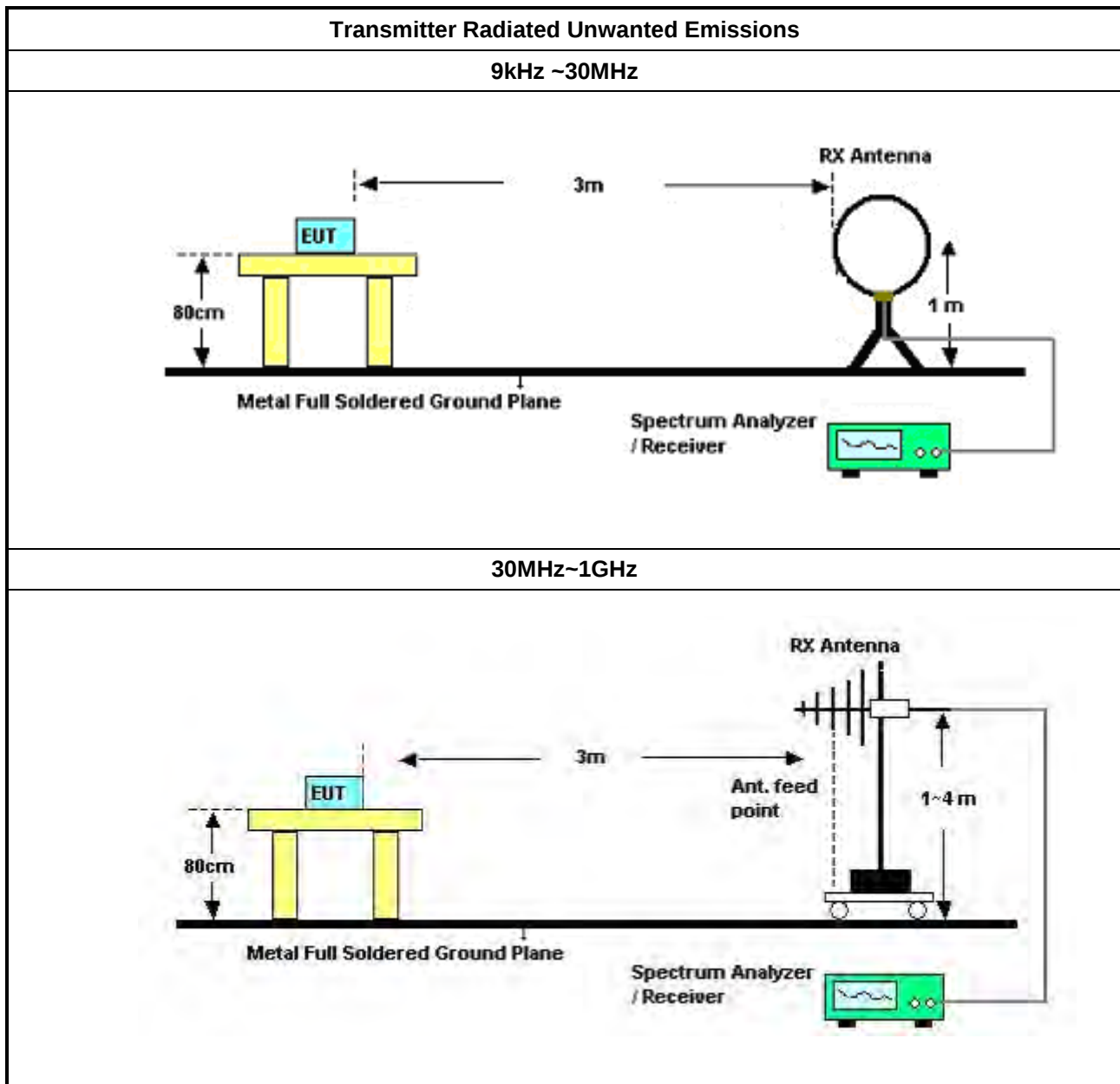
### 3.5.2 Measuring Instruments

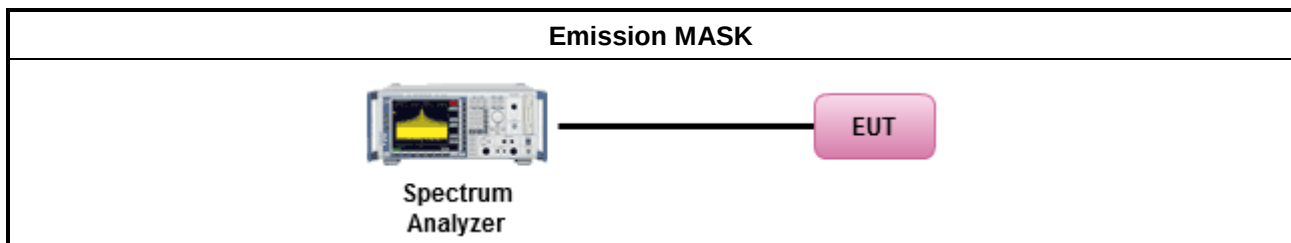
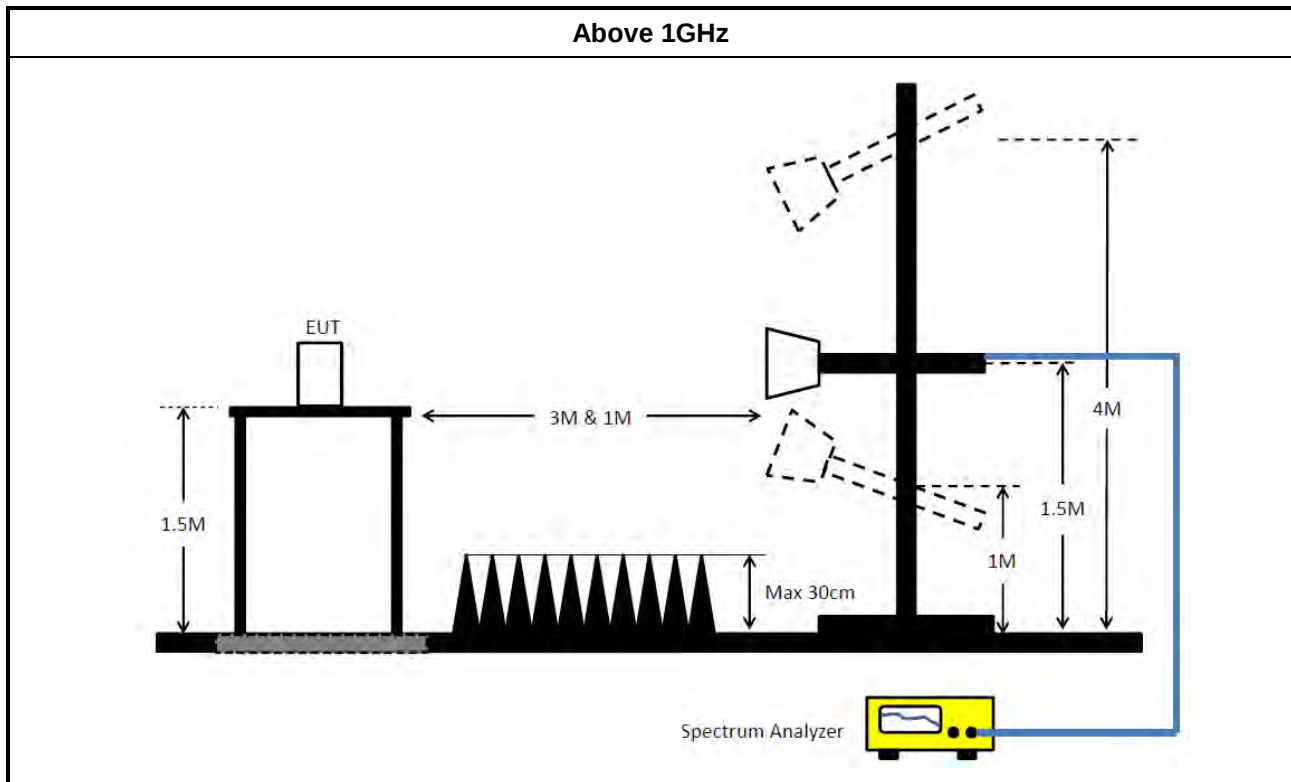
Refer a test equipment and calibration data table in this test report.

### 3.5.3 Test Procedures

| Test Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK).<br/>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 checked="" type="checkbox"/> Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).<br>(For unrestricted band measurement)                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.( For restricted band average measurement) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input type="checkbox"/> Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.                                                                            |
| <ul style="list-style-type: none"><li>Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                              |
| <ul style="list-style-type: none"><li>For emission MASK shall be measured using following options below:</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> Refer as FCC KDB 987594 D02, J) In-Band Emissions                                                                                        |
| <ul style="list-style-type: none"><li>For radiated measurement.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <ul style="list-style-type: none"><li>Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.</li></ul>                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <ul style="list-style-type: none"><li>Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li></ul>                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <ul style="list-style-type: none"><li>Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li></ul>                                                          |
| <ul style="list-style-type: none"><li>The any unwanted emissions level shall not exceed the fundamental emission level.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                              |
| <ul style="list-style-type: none"><li>All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                              |

### 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

### 3.6 Contention Based Protocol

#### 3.6.1 Contention Based Protocol Limit

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

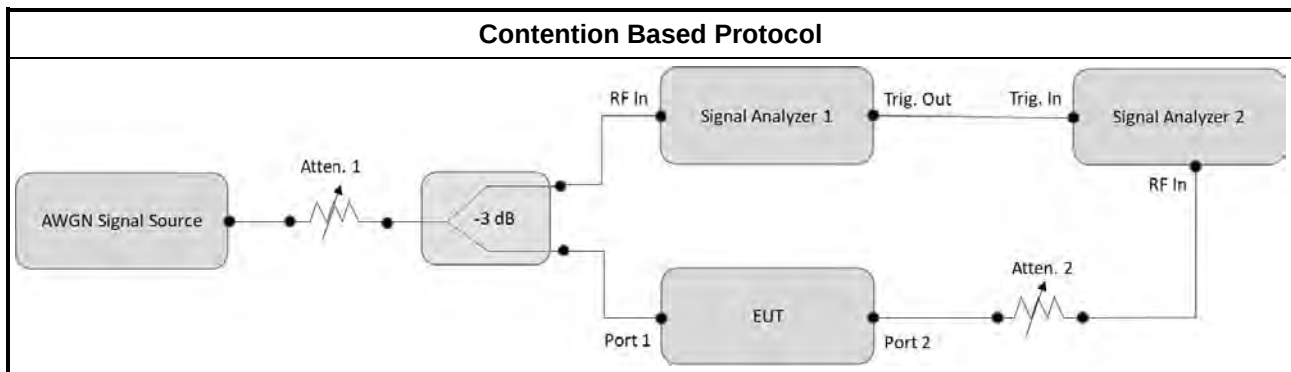
#### 3.6.2 Measuring Instruments

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

#### 3.6.3 Test Procedures

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

#### 3.6.4 Test Setup



#### 3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F



## 4 Test Equipment and Calibration Data

| Instrument                         | Brand         | Model No.         | Serial No.       | Characteristics  | Calibration Date | Calibration Due Date | Remark                |
|------------------------------------|---------------|-------------------|------------------|------------------|------------------|----------------------|-----------------------|
| EMI Receiver                       | Agilent       | N9038A            | My52260123       | 9kHz ~ 8.4GHz    | Feb. 20, 2023    | Feb. 19, 2024        | Conduction (CO01-CB)  |
| LISN                               | F.C.C.        | FCC-LISN-50-16-2  | 04083            | 150kHz ~ 100MHz  | Feb. 16, 2023    | Feb. 15, 2024        | Conduction (CO01-CB)  |
| LISN                               | Schwarzbeck   | NSLK 8127         | 8127647          | 9kHz ~ 30MHz     | Apr. 27, 2023    | Apr. 26, 2024        | Conduction (CO01-CB)  |
| Pulse Limiter                      | Rohde&Schwarz | ESH3-Z2           | 100430           | 9kHz ~ 30MHz     | Feb. 09, 2023    | Feb. 08, 2024        | Conduction (CO01-CB)  |
| COND Cable                         | Woken         | Cable             | Low cable-CO01   | 9kHz ~ 30MHz     | Oct. 18, 2022    | Oct. 17, 2023        | Conduction (CO01-CB)  |
| Software                           | SPORTON       | SENSE             | V5.10            | -                | N.C.R.           | N.C.R.               | Conduction (CO01-CB)  |
| Loop Antenna                       | Teseq         | HLA 6120          | 31244            | 9kHz - 30 MHz    | Mar. 23, 2023    | Mar. 22, 2024        | Radiation (03CH06-CB) |
| 3m Semi Anechoic Chamber NSA       | TDK           | SAC-3M            | 03CH06-CB        | 30 MHz ~ 1 GHz   | Aug. 04, 2022    | Aug. 03, 2023        | Radiation (03CH06-CB) |
| 3m Semi Anechoic Chamber NSA       | TDK           | SAC-3M            | 03CH06-CB        | 30 MHz ~ 1 GHz   | Aug. 03, 2023    | Aug. 02, 2024        | Radiation (03CH06-CB) |
| 3m Semi Anechoic Chamber VSWR      | TDK           | SAC-3M            | 03CH06-CB        | 1GHz ~18GHz 3m   | Sep. 30, 2022    | Sep. 29, 2023        | Radiation (03CH06-CB) |
| 3m Semi Anechoic Chamber VSWR      | TDK           | SAC-3M            | 03CH01-CB        | 1GHz ~18GHz 3m   | May 05, 2023     | May 04, 2024         | Radiation (03CH06-CB) |
| Bilog Antenna with 6 dB attenuator | TESEQ & EMCI  | CBL6112D & N-6-06 | 37878 & AT-N0606 | 20MHz ~ 2GHz     | Jul. 31, 2022    | Jul. 30, 2023        | Radiation (03CH06-CB) |
| Bilog Antenna with 6 dB attenuator | TESEQ & EMCI  | CBL6112D & N-6-06 | 37878 & AT-N0606 | 20MHz ~ 2GHz     | Jul. 30, 2023    | Jul. 29, 2024        | Radiation (03CH06-CB) |
| Horn Antenna                       | SCHWARZBECK   | BBHA 9120 D       | BBHA 9120 D 1370 | 1GHz~18GHz       | Jun. 30, 2023    | Jun. 29, 2024        | Radiation (03CH01-CB) |
| Horn Antenna                       | SCHWARZBECK   | BBHA 9170         | BBHA9170507      | 15GHz ~ 40GHz    | Jun. 28, 2023    | Jun. 27, 2024        | Radiation (03CH06-CB) |
| Pre-Amplifier                      | Agilent       | 310N              | 187290           | 0.1MHz ~ 1GHz    | Nov. 04, 2022    | Nov. 03, 2023        | Radiation (03CH06-CB) |
| Pre-Amplifier                      | Agilent       | 83017A            | MY53270064       | 0.5GHz ~ 26.5GHz | Aug. 02, 2022    | Aug. 01, 2023        | Radiation (03CH06-CB) |
| Pre-Amplifier                      | Agilent       | 83017A            | MY53270064       | 0.5GHz ~ 26.5GHz | Aug. 01, 2023    | Jul. 31, 2024        | Radiation (03CH06-CB) |



| Instrument                    | Brand       | Model No.        | Serial No.       | Characteristics | Calibration Date | Calibration Due Date | Remark                |
|-------------------------------|-------------|------------------|------------------|-----------------|------------------|----------------------|-----------------------|
| Pre-Amplifier                 | SGH         | SGH184           | 20221107-3       | 18GHz ~ 40GHz   | Nov. 16, 2022    | Nov. 15, 2023        | Radiation (03CH06-CB) |
| Spectrum analyzer             | R&S         | FSP40            | 100080           | 9kHz~40GHz      | Dec. 21, 2022    | Dec. 20, 2023        | Radiation (03CH06-CB) |
| EMI Test Receiver             | R&S         | ESCS             | 826547/017       | 9kHz ~ 2.75GHz  | Jun. 13, 2023    | Jun. 12, 2024        | Radiation (03CH06-CB) |
| RF Cable-low                  | Woken       | RG402            | Low Cable-24+68  | 30MHz~1GHz      | Oct. 03, 2022    | Oct. 02, 2023        | Radiation (03CH06-CB) |
| RF Cable-low                  | Woken       | RG402            | Low Cable-24+68  | 30MHz~1GHz      | Oct. 02, 2023    | Oct. 01, 2024        | Radiation (03CH06-CB) |
| RF Cable-high                 | Woken       | RG402            | High Cable-68    | 1GHz~18GHz      | Oct. 03, 2022    | Oct. 02, 2023        | Radiation (03CH06-CB) |
| RF Cable-high                 | Woken       | RG402            | High Cable-05+68 | 1GHz~18GHz      | Oct. 02, 2023    | Oct. 01, 2024        | Radiation (03CH06-CB) |
| RF Cable-high                 | Woken       | RG402            | High Cable-05+68 | 1GHz~18GHz      | Dec. 21, 2022    | Dec. 20, 2023        | Radiation (03CH06-CB) |
| High Cable                    | Woken       | WCA0929M         | 40G#5+6          | 1GHz ~ 40 GHz   | Dec. 07, 2022    | Dec. 06, 2023        | Radiation (03CH06-CB) |
| High Cable                    | Woken       | WCA0929M         | 40G#5            | 1GHz ~ 40 GHz   | Dec. 07, 2022    | Dec. 06, 2023        | Radiation (03CH06-CB) |
| High Cable                    | Woken       | WCA0929M         | 40G#6            | 1GHz ~ 40 GHz   | Dec. 07, 2022    | Dec. 06, 2023        | Radiation (03CH06-CB) |
| Test Software                 | SPORTON     | SENSE            | V5.10            | -               | N.C.R.           | N.C.R.               | Radiation (03CH06-CB) |
| Band Rejector                 | MTJ         | 6G Band Rejector | CB6G-BRJ-01      | 1GHz ~ 7.4GHz   | Oct. 04, 2022    | Oct. 03, 2023        | Radiation (03CH06-CB) |
| Band Rejector                 | MTJ         | 6G Band Rejector | BRJ-01           | 1GHz ~ 7.4GHz   | Oct. 03, 2023    | Oct. 02, 2024        | Radiation (03CH06-CB) |
| Band Rejector                 | MTJ         | 6G Band Rejector | CB6G-BRJ-02      | 1GHz ~ 8GHz     | Oct. 04, 2022    | Oct. 03, 2023        | Radiation (03CH06-CB) |
| Band Rejector                 | MTJ         | 6G Band Rejector | BRJ-02           | 1GHz ~ 8GHz     | Oct. 03, 2023    | Oct. 02, 2024        | Radiation (03CH06-CB) |
| 3m Semi Anechoic Chamber VSWR | RIKEN       | SAC-3M           | 03CH02-CB        | 1GHz ~18GHz     | Mar. 25, 2023    | Mar. 24, 2024        | Radiation (03CH02-CB) |
| Horn Antenna                  | EMCO        | 3115             | 9610-4976        | 1GHz ~ 18GHz    | Apr. 18, 2023    | Apr. 17, 2024        | Radiation (03CH02-CB) |
| Horn Antenna                  | SCHWARZBECK | BBHA 9170        | BBHA9170507      | 15GHz ~ 40GHz   | Jun. 28, 2023    | Jun. 27, 2024        | Radiation (03CH02-CB) |
| Pre-Amplifier                 | Agilent     | 83017A           | MY39501305       | 1GHz ~ 26.5GHz  | Jun. 30, 2023    | Jun. 29, 2024        | Radiation (03CH02-CB) |
| Pre-Amplifier                 | SGH         | SGH184           | 20221107-3       | 18GHz ~ 40GHz   | Nov. 16, 2022    | Nov. 15, 2023        | Radiation (03CH02-CB) |
| Signal Analyzer               | R&S         | FSV3044          | 101437           | 10kHz ~ 44GHz   | Nov. 29, 2022    | Nov. 29, 2023        | Radiation (03CH02-CB) |



| Instrument        | Brand   | Model No.        | Serial No.       | Characteristics | Calibration Date | Calibration Due Date | Remark                |
|-------------------|---------|------------------|------------------|-----------------|------------------|----------------------|-----------------------|
| RF Cable-high     | Woken   | RG402            | High Cable-18    | 1GHz ~ 18GHz    | Oct. 03, 2022    | Oct. 02, 2023        | Radiation (03CH02-CB) |
| RF Cable-high     | Woken   | RG402            | High Cable-18    | 1GHz ~ 18GHz    | Oct. 02, 2023    | Oct. 01, 2024        | Radiation (03CH02-CB) |
| RF Cable-high     | Woken   | RG402            | High Cable-18+19 | 1GHz ~ 18GHz    | Oct. 03, 2022    | Oct. 02, 2023        | Radiation (03CH02-CB) |
| RF Cable-high     | Woken   | RG402            | High Cable-18+19 | 1GHz ~ 18GHz    | Oct. 02, 2023    | Oct. 01, 2024        | Radiation (03CH02-CB) |
| High Cable        | Woken   | WCA0929M         | 40G#5+6          | 1GHz ~ 40 GHz   | Dec. 07, 2022    | Dec. 06, 2023        | Radiation (03CH02-CB) |
| High Cable        | Woken   | WCA0929M         | 40G#5            | 1GHz ~ 40 GHz   | Dec. 07, 2022    | Dec. 06, 2023        | Radiation (03CH02-CB) |
| High Cable        | Woken   | WCA0929M         | 40G#6            | 1GHz ~ 40 GHz   | Dec. 07, 2022    | Dec. 06, 2023        | Radiation (03CH02-CB) |
| Test Software     | SPORTON | SENSE            | V5.10            | -               | N.C.R.           | N.C.R.               | Radiation (03CH02-CB) |
| Band Rejector     | MTJ     | 6G Band Rejector | CB6G-BRJ-01      | 1GHz ~ 7.4GHz   | Oct. 04, 2022    | Oct. 03, 2023        | Radiation (03CH02-CB) |
| Band Rejector     | MTJ     | 6G Band Rejector | BRJ-01           | 1GHz ~ 7.4GHz   | Oct. 03, 2023    | Oct. 02, 2024        | Radiation (03CH02-CB) |
| Band Rejector     | MTJ     | 6G Band Rejector | CB6G-BRJ-02      | 1GHz ~ 8GHz     | Oct. 04, 2022    | Oct. 03, 2023        | Radiation (03CH02-CB) |
| Band Rejector     | MTJ     | 6G Band Rejector | BRJ-02           | 1GHz ~ 8GHz     | Oct. 03, 2023    | Oct. 02, 2024        | Radiation (03CH02-CB) |
| Spectrum analyzer | R&S     | FSV40            | 101027           | 9kHz~40GHz      | Aug. 14, 2023    | Aug. 13, 2024        | Conducted (TH02-CB)   |
| Power Sensor      | Anritsu | MA2411B          | 1531343          | 300MHz~40GHz    | Aug. 23, 2023    | Aug. 22, 2024        | Conducted (TH02-CB)   |
| Power Meter       | Anritsu | ML2495A          | 1728001          | 300MHz~40GHz    | Aug. 23, 2023    | Aug. 22, 2024        | Conducted (TH02-CB)   |
| RF Cable-high     | Woken   | RG402            | High Cable-01    | 1 GHz ~ 18 GHz  | Oct. 03, 2022    | Oct. 02, 2023        | Conducted (TH02-CB)   |
| RF Cable-high     | Woken   | RG402            | High Cable-01    | 1 GHz ~ 18 GHz  | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH02-CB)   |
| RF Cable-high     | Woken   | RG402            | High Cable-02    | 1 GHz ~ 18 GHz  | Oct. 03, 2022    | Oct. 02, 2023        | Conducted (TH02-CB)   |
| RF Cable-high     | Woken   | RG402            | High Cable-02    | 1 GHz ~ 18 GHz  | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH02-CB)   |
| RF Cable-high     | Woken   | RG402            | High Cable-03    | 1 GHz ~ 18 GHz  | Oct. 03, 2022    | Oct. 02, 2023        | Conducted (TH02-CB)   |
| RF Cable-high     | Woken   | RG402            | High Cable-03    | 1 GHz ~ 18 GHz  | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH02-CB)   |
| RF Cable-high     | Woken   | RG402            | High Cable-04    | 1 GHz ~ 18 GHz  | Oct. 03, 2022    | Oct. 02, 2023        | Conducted (TH02-CB)   |



| Instrument              | Brand   | Model No. | Serial No.    | Characteristics | Calibration Date | Calibration Due Date | Remark              |
|-------------------------|---------|-----------|---------------|-----------------|------------------|----------------------|---------------------|
| RF Cable-high           | Woken   | RG402     | High Cable-04 | 1 GHz – 18 GHz  | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH02-CB) |
| RF Cable-high           | Woken   | RG402     | High Cable-05 | 1 GHz – 18 GHz  | Oct. 03, 2022    | Oct. 02, 2023        | Conducted (TH02-CB) |
| RF Cable-high           | Woken   | RG402     | High Cable-05 | 1 GHz – 18 GHz  | Oct. 02, 2023    | Oct. 01, 2024        | Conducted (TH02-CB) |
| Switch                  | SPTCB   | SP-SWI    | SWI-02        | 1 GHz –26.5 GHz | Oct. 04, 2022    | Oct. 03, 2023        | Conducted (TH02-CB) |
| Switch                  | SPTCB   | SP-SWI    | SWI-02        | 1 –26.5 GHz     | Oct. 03, 2023    | Oct. 02, 2024        | Conducted (TH02-CB) |
| Test Software           | SPORTON | SENSE     | V5.10         | -               | N.C.R.           | N.C.R.               | Conducted (TH02-CB) |
| Signal Analyzer         | R&S     | FSV40     | 101903        | 9kHz ~ 40GHz    | May 29, 2023     | May 28, 2024         | Conducted (DF02-CB) |
| Vector Signal generator | R&S     | SMW200A   | 109426        | 100kHz- 7.5GHz  | Dec. 29, 2022    | Dec. 28, 2023        | Conducted (DF02-CB) |
| Signal generator        | R&S     | SMB100A   | 181239        | 1MHz-40GHz      | Dec. 30, 2022    | Dec. 29, 2023        | Conducted (DF02-CB) |
| RF Power Divider        | STI     | 2 Way     | DV-8G -05     | 1 ~ 8GHz        | Oct. 03, 2023    | Oct. 02, 2024        | Conducted (DF02-CB) |
| RF Power Divider        | STI     | 2 Way     | DV-8G -06     | 1 ~ 8GHz        | Oct. 03, 2023    | Oct. 02, 2024        | Conducted (DF02-CB) |
| RF Power Divider        | STI     | 2 Way     | DV-8G -07     | 1 ~ 8GHz        | Oct. 03, 2023    | Oct. 02, 2024        | Conducted (DF02-CB) |
| RF Power Divider        | STI     | 2 Way     | DV-8G -08     | 1 ~ 8GHz        | Oct. 03, 2023    | Oct. 02, 2024        | Conducted (DF02-CB) |
| RF Cable-high           | Woken   | RG402     | Cable-60      | 1~18 GHz        | Oct. 03, 2023    | Oct. 02, 2024        | Conducted (DF02-CB) |
| RF Cable-high           | Woken   | RG402     | Cable-61      | 1~18 GHz        | Oct. 03, 2023    | Oct. 02, 2024        | Conducted (DF02-CB) |
| RF Cable-high           | Woken   | RG402     | Cable-63      | 1~18 GHz        | Oct. 03, 2023    | Oct. 02, 2024        | Conducted (DF02-CB) |
| 100MS/s Digitizer       | N.I     | USB-5133  | F65206        | N/A             | Mar. 17, 2023    | Mar. 16, 2024        | Conducted (DF02-CB) |

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

NCR means Non-Calibration required.



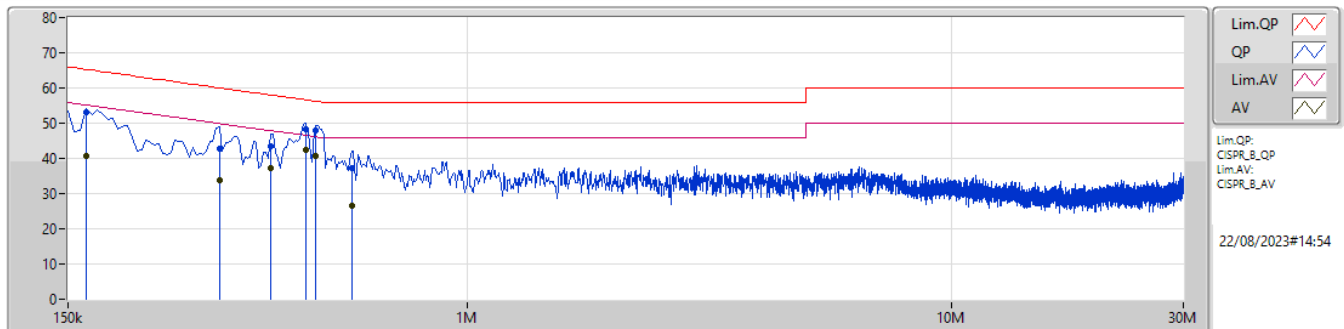
## Conducted Emissions at Powerline

## Appendix A

### Summary

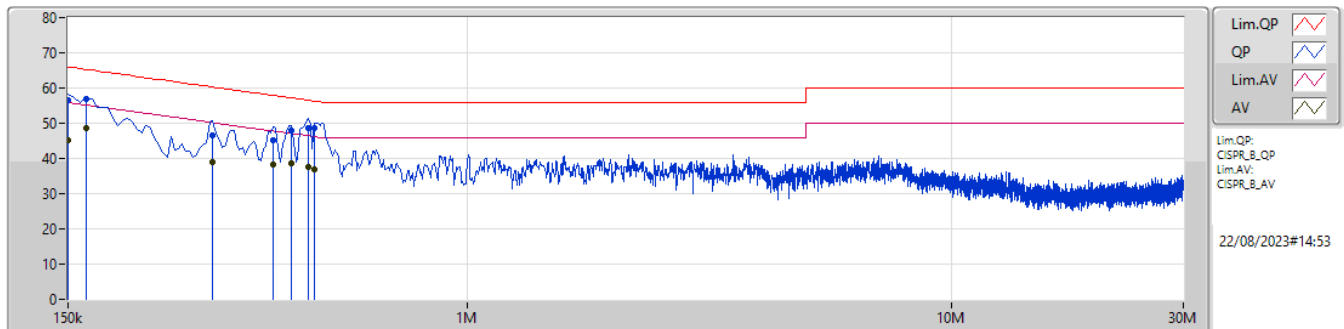
| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Condition |
|--------|--------|------|--------------|-----------------|-----------------|----------------|-----------|
| Mode 2 | Pass   | AV   | 465k         | 42.40           | 46.61           | -4.21          | Line      |

### Mode 2



| Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Factor<br>(dB) | Condition | Comment | Raw<br>(dBuV) | LISN<br>(dB) | CL<br>(dB) | AT<br>(dB) |  |  |  |  |  |  |
|------|--------------|-----------------|-----------------|----------------|----------------|-----------|---------|---------------|--------------|------------|------------|--|--|--|--|--|--|
| QP   | 163.5k       | 53.20           | 65.27           | -12.07         | 10.00          | Line      | -       | 43.20         | 0.09         | 0.04       | 9.87       |  |  |  |  |  |  |
| AV   | 163.5k       | 40.61           | 55.27           | -14.66         | 10.00          | Line      | -       | 30.61         | 0.09         | 0.04       | 9.87       |  |  |  |  |  |  |
| QP   | 307.5k       | 42.64           | 60.03           | -17.39         | 10.02          | Line      | -       | 32.62         | 0.09         | 0.05       | 9.88       |  |  |  |  |  |  |
| AV   | 307.5k       | 33.67           | 50.03           | -16.36         | 10.02          | Line      | -       | 23.65         | 0.09         | 0.05       | 9.88       |  |  |  |  |  |  |
| QP   | 393k         | 43.46           | 58.01           | -14.55         | 10.05          | Line      | -       | 33.41         | 0.09         | 0.06       | 9.90       |  |  |  |  |  |  |
| AV   | 393k         | 37.39           | 48.01           | -10.62         | 10.05          | Line      | -       | 27.34         | 0.09         | 0.06       | 9.90       |  |  |  |  |  |  |
| QP   | 465k         | 48.19           | 56.61           | -8.42          | 10.05          | Line      | -       | 38.14         | 0.09         | 0.06       | 9.90       |  |  |  |  |  |  |
| AV   | 465k         | 42.40           | 46.61           | -4.21          | 10.05          | Line      | "Worst" | 32.35         | 0.09         | 0.06       | 9.90       |  |  |  |  |  |  |
| QP   | 487.5k       | 48.08           | 56.21           | -8.13          | 10.05          | Line      | -       | 38.03         | 0.09         | 0.06       | 9.90       |  |  |  |  |  |  |
| AV   | 487.5k       | 40.60           | 46.21           | -5.61          | 10.05          | Line      | -       | 30.55         | 0.09         | 0.06       | 9.90       |  |  |  |  |  |  |
| QP   | 577.5k       | 37.21           | 56.00           | -18.79         | 10.05          | Line      | -       | 27.16         | 0.10         | 0.05       | 9.90       |  |  |  |  |  |  |
| AV   | 577.5k       | 26.48           | 46.00           | -19.52         | 10.05          | Line      | -       | 16.43         | 0.10         | 0.05       | 9.90       |  |  |  |  |  |  |

### Mode 2



| Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Factor<br>(dB) | Condition | Comment | Raw<br>(dBuV) | LISN<br>(dB) | CL<br>(dB) | AT<br>(dB) |  |  |  |  |  |  |
|------|--------------|-----------------|-----------------|----------------|----------------|-----------|---------|---------------|--------------|------------|------------|--|--|--|--|--|--|
| QP   | 150k         | 56.71           | 66.00           | -9.29          | 9.98           | Neutral   | -       | 46.73         | 0.07         | 0.04       | 9.87       |  |  |  |  |  |  |
| AV   | 150k         | 45.30           | 56.00           | -10.70         | 9.98           | Neutral   | -       | 35.32         | 0.07         | 0.04       | 9.87       |  |  |  |  |  |  |
| QP   | 163.5k       | 56.83           | 65.27           | -8.44          | 9.98           | Neutral   | -       | 46.85         | 0.07         | 0.04       | 9.87       |  |  |  |  |  |  |
| AV   | 163.5k       | 48.59           | 55.27           | -6.68          | 9.98           | Neutral   | "Worst" | 38.61         | 0.07         | 0.04       | 9.87       |  |  |  |  |  |  |
| QP   | 298.5k       | 46.59           | 60.28           | -13.69         | 10.00          | Neutral   | -       | 36.59         | 0.07         | 0.05       | 9.88       |  |  |  |  |  |  |
| AV   | 298.5k       | 38.85           | 50.28           | -11.43         | 10.00          | Neutral   | -       | 28.85         | 0.07         | 0.05       | 9.88       |  |  |  |  |  |  |
| QP   | 397.5k       | 45.01           | 57.91           | -12.90         | 10.03          | Neutral   | -       | 34.98         | 0.07         | 0.06       | 9.90       |  |  |  |  |  |  |
| AV   | 397.5k       | 38.14           | 47.91           | -9.77          | 10.03          | Neutral   | -       | 28.11         | 0.07         | 0.06       | 9.90       |  |  |  |  |  |  |
| QP   | 433.5k       | 47.81           | 57.19           | -9.38          | 10.03          | Neutral   | -       | 37.78         | 0.07         | 0.06       | 9.90       |  |  |  |  |  |  |
| AV   | 433.5k       | 38.71           | 47.19           | -8.48          | 10.03          | Neutral   | -       | 28.68         | 0.07         | 0.06       | 9.90       |  |  |  |  |  |  |
| QP   | 469.5k       | 48.70           | 56.52           | -7.82          | 10.03          | Neutral   | -       | 38.67         | 0.07         | 0.06       | 9.90       |  |  |  |  |  |  |
| AV   | 469.5k       | 37.44           | 46.52           | -9.08          | 10.03          | Neutral   | -       | 27.41         | 0.07         | 0.06       | 9.90       |  |  |  |  |  |  |
| QP   | 483k         | 48.46           | 56.29           | -7.83          | 10.03          | Neutral   | -       | 38.43         | 0.07         | 0.06       | 9.90       |  |  |  |  |  |  |
| AV   | 483k         | 36.79           | 46.29           | -9.50          | 10.03          | Neutral   | -       | 26.76         | 0.07         | 0.06       | 9.90       |  |  |  |  |  |  |

**Summary**

| Mode                               | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|------------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.925-6.425GHz                     | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_4TX           | 21.395M          | 16.8M           | 16M8D1D  | 20.405M          | 16.47M          |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | 21.45M           | 19.185M         | 19M2D1D  | 20.68M           | 18.93M          |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | 21.505M          | 19.122M         | 19M1D1D  | 20.515M          | 18.912M         |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | 39.82M           | 37.798M         | 37M8D1D  | 39.05M           | 37.454M         |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | 39.93M           | 37.874M         | 37M9D1D  | 38.83M           | 37.571M         |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | 81.4M            | 77.401M         | 77M4D1D  | 80.08M           | 76.541M         |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | 81.18M           | 77.384M         | 77M4D1D  | 80.08M           | 76.805M         |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | 162.8M           | 156.93M         | 157MD1D  | 161.48M          | 155.188M        |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | 162.8M           | 156.382M        | 156MD1D  | 161.48M          | 154.493M        |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | 324.72M          | 314.956M        | 315MD1D  | 323.84M          | 311.884M        |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | 391.6M           | 315.228M        | 315MD1D  | 322.96M          | 312.372M        |

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

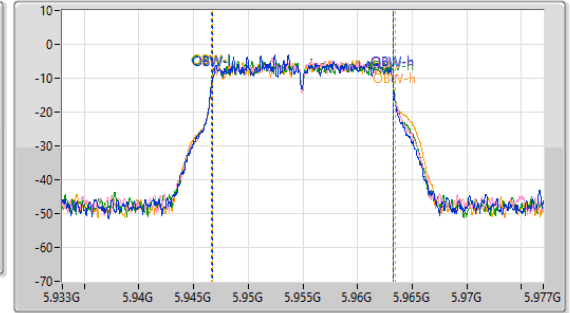
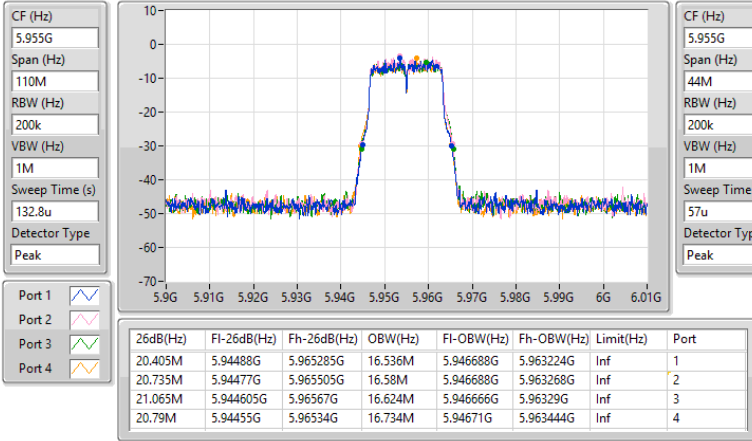
**Result**

| Mode                               | Result | Port 1-N dB<br>(Hz) | Port 1-OBW<br>(Hz) | Port 2-N dB<br>(Hz) | Port 2-OBW<br>(Hz) | Port 3-N dB<br>(Hz) | Port 3-OBW<br>(Hz) | Port 4-N dB<br>(Hz) | Port 4-OBW<br>(Hz) |
|------------------------------------|--------|---------------------|--------------------|---------------------|--------------------|---------------------|--------------------|---------------------|--------------------|
| 802.11a_Nss1,(6Mbps)_4TX           | -      | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5955MHz                            | Pass   | 20.405M             | 16.536M            | 20.735M             | 16.58M             | 21.065M             | 16.624M            | 20.79M              | 16.734M            |
| 6195MHz                            | Pass   | 21.175M             | 16.646M            | 21.395M             | 16.47M             | 20.845M             | 16.624M            | 20.735M             | 16.558M            |
| 6415MHz                            | Pass   | 20.68M              | 16.8M              | 20.515M             | 16.734M            | 21.175M             | 16.646M            | 20.57M              | 16.668M            |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | -      | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5955MHz                            | Pass   | 21.45M              | 19.071M            | 21.12M              | 19M                | 20.68M              | 19.18M             | 21.285M             | 18.983M            |
| 6195MHz                            | Pass   | 21.175M             | 19.185M            | 21.34M              | 19.009M            | 21.175M             | 19.023M            | 20.845M             | 18.977M            |
| 6415MHz                            | Pass   | 20.68M              | 18.973M            | 20.735M             | 18.974M            | 21.34M              | 19.002M            | 21.065M             | 18.93M             |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | -      | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5965MHz                            | Pass   | 39.05M              | 37.557M            | 39.38M              | 37.454M            | 39.27M              | 37.46M             | 39.16M              | 37.577M            |
| 6205MHz                            | Pass   | 39.38M              | 37.636M            | 39.6M               | 37.63M             | 39.27M              | 37.724M            | 39.38M              | 37.549M            |
| 6405MHz                            | Pass   | 39.27M              | 37.754M            | 39.82M              | 37.608M            | 39.82M              | 37.62M             | 39.38M              | 37.798M            |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | -      | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5985MHz                            | Pass   | 80.3M               | 77.148M            | 80.96M              | 76.894M            | 80.52M              | 77.104M            | 80.52M              | 76.72M             |
| 6225MHz                            | Pass   | 80.08M              | 77.082M            | 80.52M              | 77.302M            | 81.4M               | 77.258M            | 80.74M              | 77.162M            |
| 6385MHz                            | Pass   | 80.3M               | 76.546M            | 80.08M              | 77.401M            | 81.4M               | 76.541M            | 80.08M              | 76.747M            |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | -      | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 6025MHz                            | Pass   | 162.36M             | 155.832M           | 161.48M             | 155.188M           | 161.92M             | 155.461M           | 161.92M             | 155.66M            |
| 6185MHz                            | Pass   | 162.36M             | 156.295M           | 162.36M             | 155.909M           | 161.48M             | 156.712M           | 162.8M              | 156.93M            |
| 6345MHz                            | Pass   | 162.8M              | 155.339M           | 162.36M             | 155.804M           | 161.48M             | 155.718M           | 161.92M             | 156.085M           |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | -      | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 6105MHz                            | Pass   | 323.84M             | 314.956M           | 323.84M             | 311.884M           | 323.84M             | 314.684M           | 323.84M             | 314.922M           |
| 6265MHz                            | Pass   | 323.84M             | 312.858M           | 323.84M             | 313.034M           | 323.84M             | 313.707M           | 324.72M             | 313.334M           |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | -      | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5955MHz                            | Pass   | 21.01M              | 18.957M            | 20.735M             | 18.998M            | 21.505M             | 19.029M            | 20.735M             | 19.014M            |
| 6195MHz                            | Pass   | 21.34M              | 18.969M            | 21.12M              | 19.092M            | 20.955M             | 19.087M            | 21.01M              | 18.912M            |
| 6415MHz                            | Pass   | 21.01M              | 18.974M            | 20.515M             | 19.122M            | 20.735M             | 18.925M            | 20.9M               | 18.976M            |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | -      | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5965MHz                            | Pass   | 39.05M              | 37.685M            | 38.94M              | 37.571M            | 39.93M              | 37.634M            | 39.27M              | 37.703M            |
| 6205MHz                            | Pass   | 39.71M              | 37.874M            | 39.71M              | 37.848M            | 39.49M              | 37.656M            | 39.38M              | 37.818M            |
| 6405MHz                            | Pass   | 39.82M              | 37.746M            | 39.27M              | 37.721M            | 39.71M              | 37.66M             | 38.83M              | 37.839M            |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | -      | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 5985MHz                            | Pass   | 80.3M               | 76.806M            | 80.52M              | 77.384M            | 80.52M              | 77.153M            | 80.96M              | 77.182M            |
| 6225MHz                            | Pass   | 80.08M              | 77.312M            | 80.08M              | 77.066M            | 80.08M              | 76.857M            | 80.3M               | 77.252M            |
| 6385MHz                            | Pass   | 80.08M              | 76.805M            | 80.52M              | 77.114M            | 81.18M              | 76.843M            | 80.96M              | 76.853M            |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | -      | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 6025MHz                            | Pass   | 162.36M             | 154.493M           | 161.92M             | 155.436M           | 162.36M             | 155.809M           | 162.36M             | 155.427M           |
| 6185MHz                            | Pass   | 162.36M             | 156.323M           | 162.36M             | 156.101M           | 162.8M              | 154.876M           | 161.48M             | 156.382M           |
| 6345MHz                            | Pass   | 162.8M              | 155.18M            | 162.36M             | 156.053M           | 161.48M             | 155.753M           | 161.92M             | 155.296M           |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | -      | -                   | -                  | -                   | -                  | -                   | -                  | -                   | -                  |
| 6105MHz                            | Pass   | 322.96M             | 313.49M            | 323.84M             | 313.426M           | 325.6M              | 313.619M           | 323.84M             | 313.06M            |
| 6265MHz                            | Pass   | 391.6M              | 312.477M           | 323.84M             | 315.228M           | 323.84M             | 312.851M           | 391.6M              | 312.372M           |

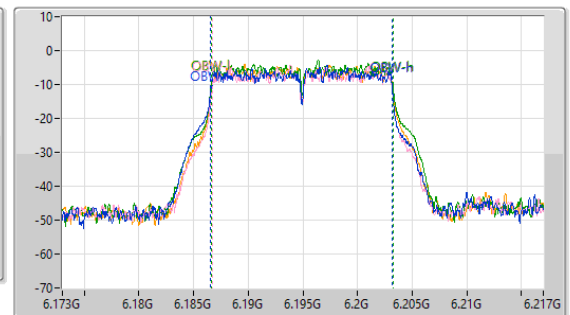
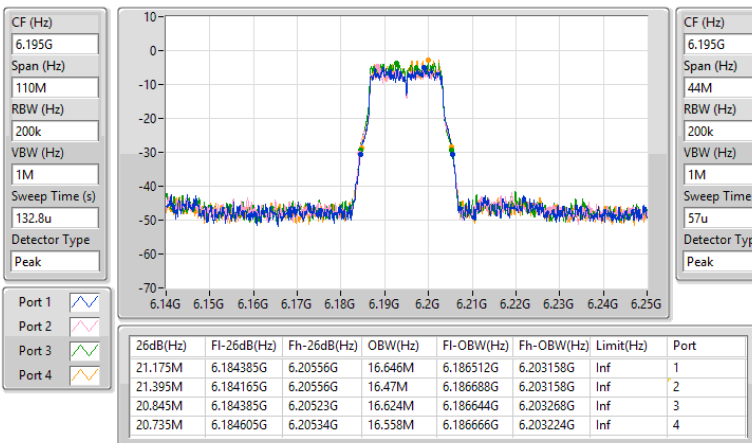
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

**5.925-6.425GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**5955MHz**

16/10/2023

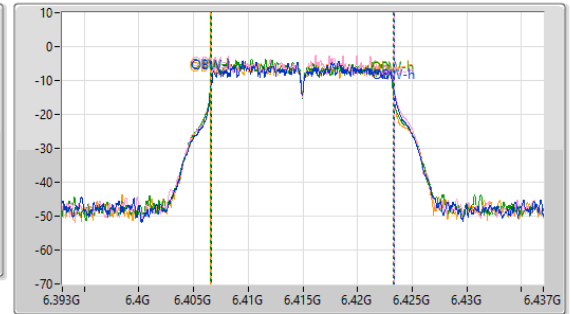
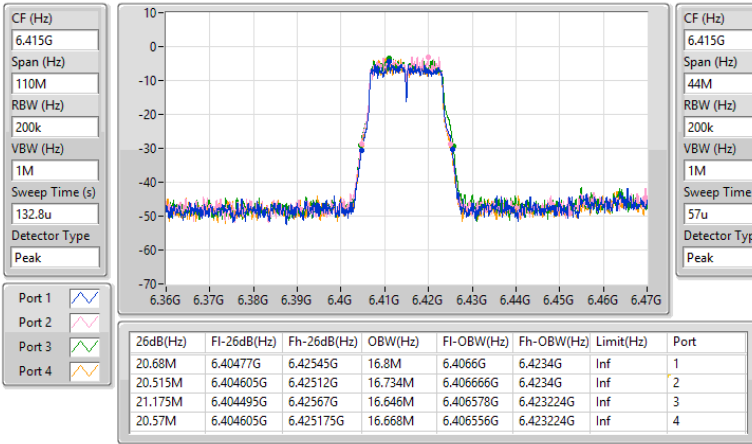

**5.925-6.425GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**6195MHz**

16/10/2023

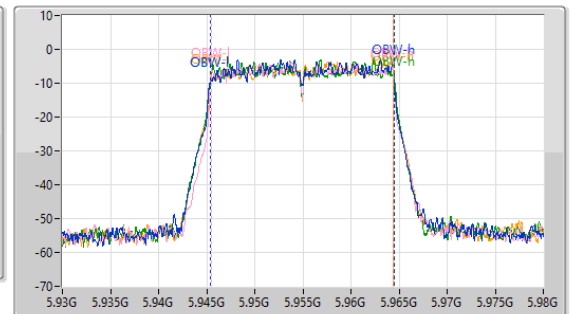
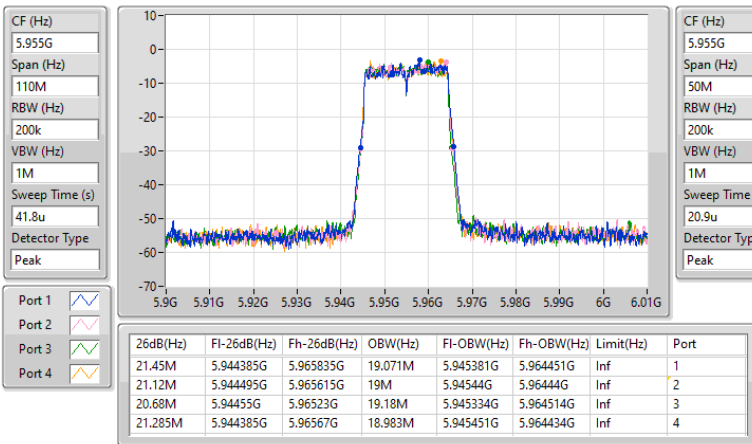


**5.925-6.425GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**6415MHz**

16/10/2023

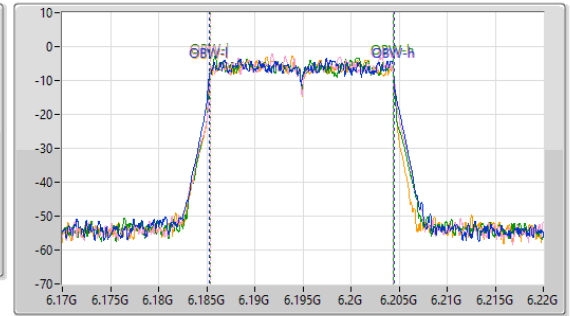
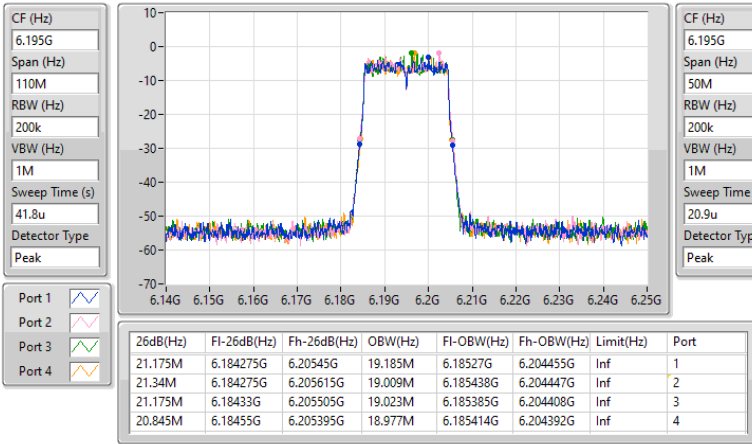

**5.925-6.425GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5955MHz**

14/09/2023

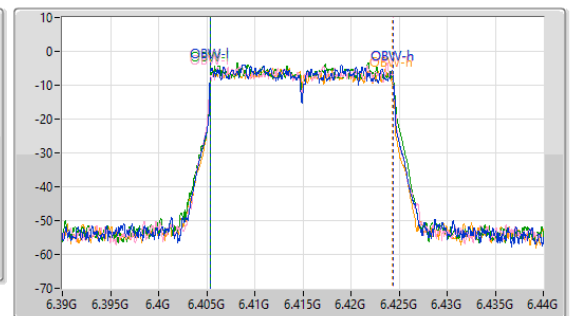
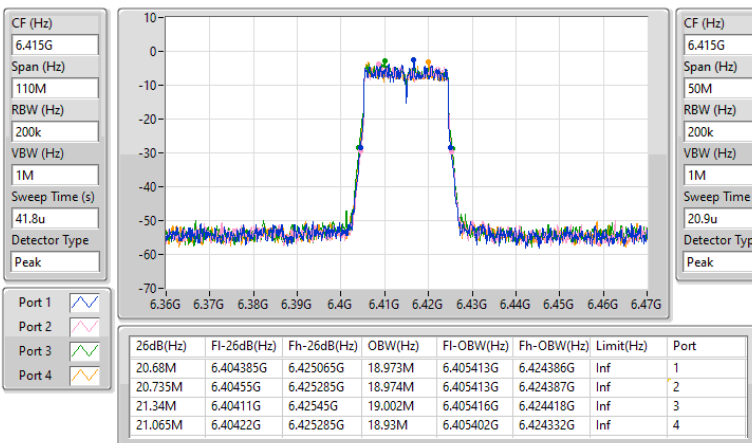


**5.925-6.425GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6195MHz**

14/09/2023

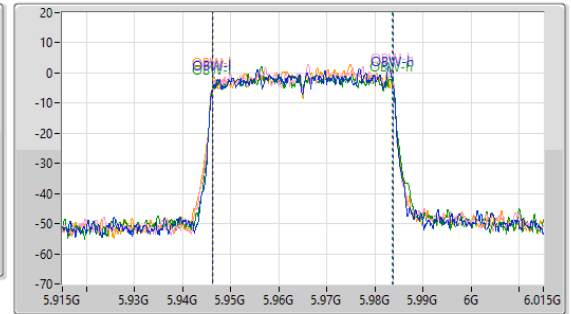
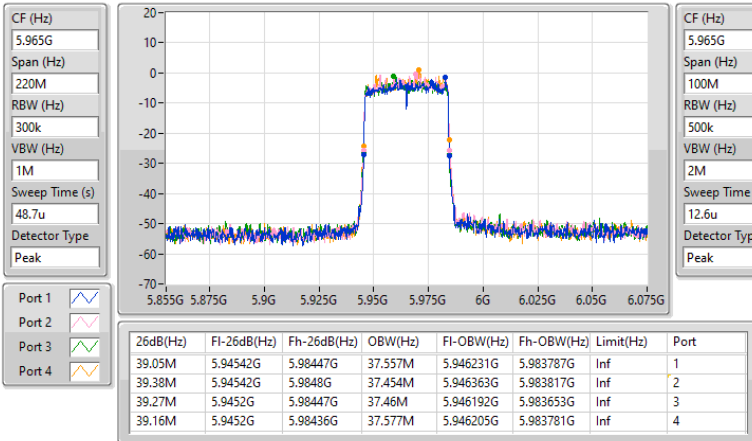

**5.925-6.425GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6415MHz**

14/09/2023

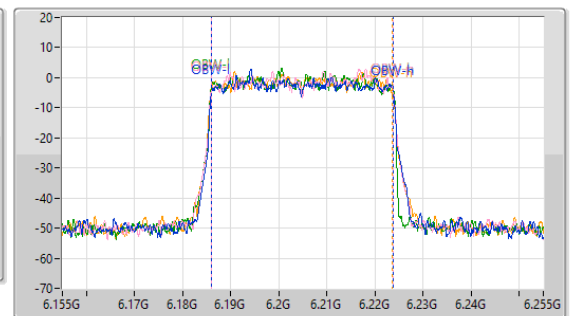
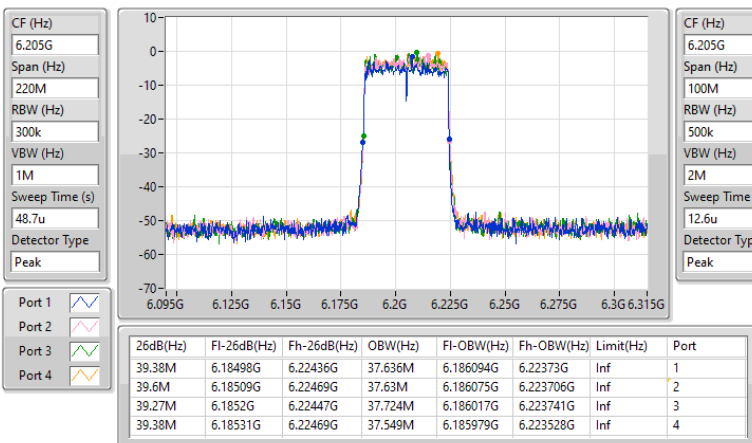


**5.925-6.425GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5965MHz**

14/09/2023

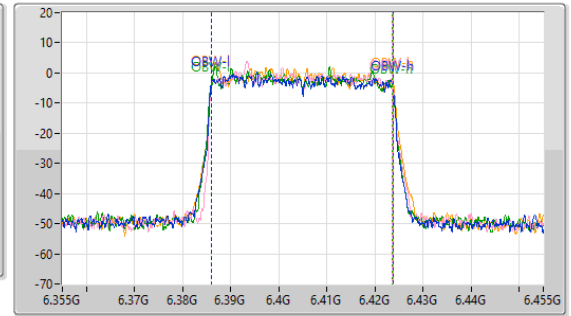
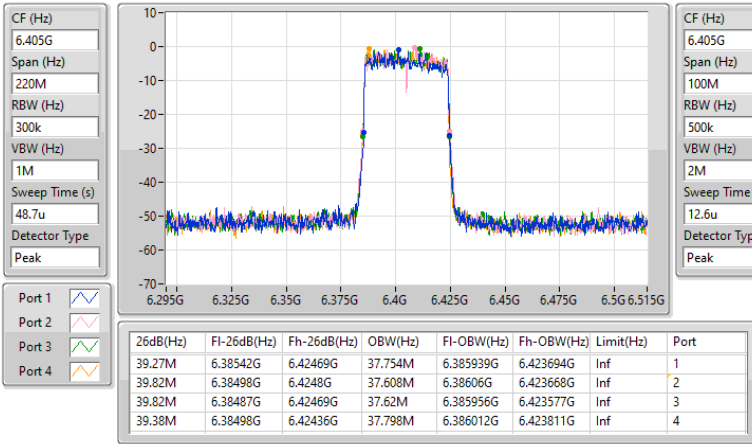

**5.925-6.425GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6205MHz**

14/09/2023

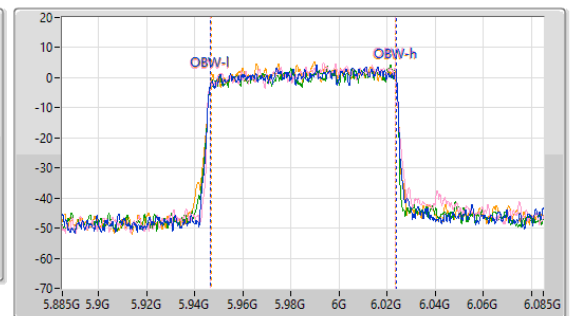
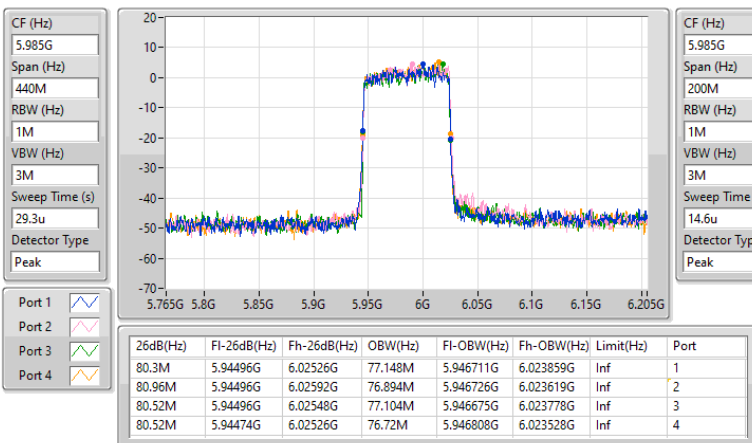


**5.925-6.425GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6405MHz**

14/09/2023

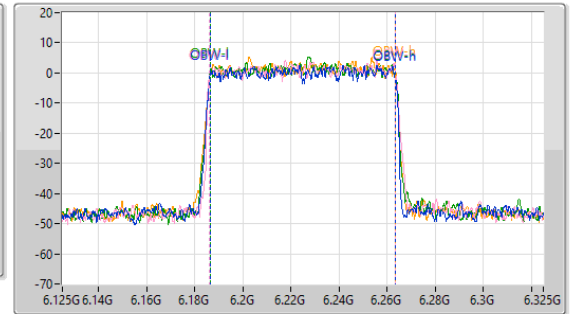
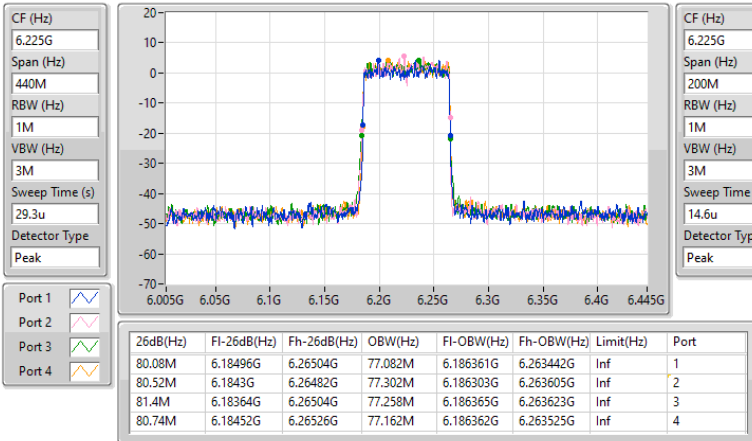

**5.925-6.425GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**5985MHz**

14/09/2023

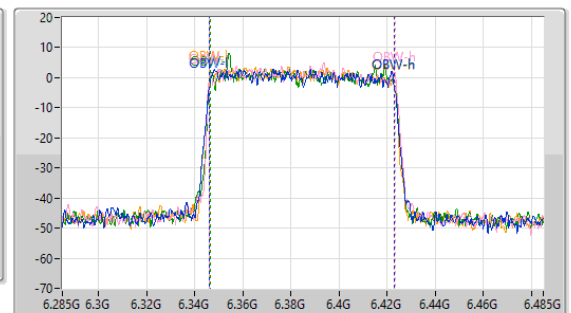
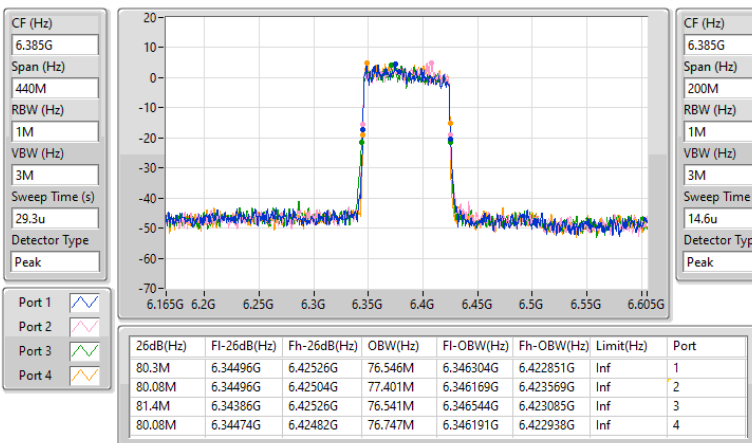


**5.925-6.425GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6225MHz**

14/09/2023

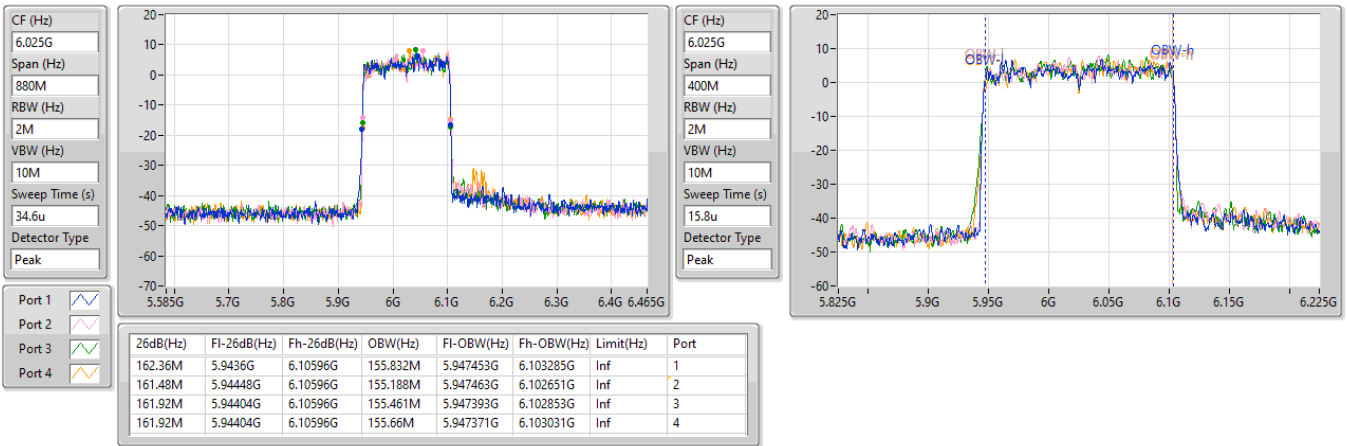

**5.925-6.425GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6385MHz**

14/09/2023

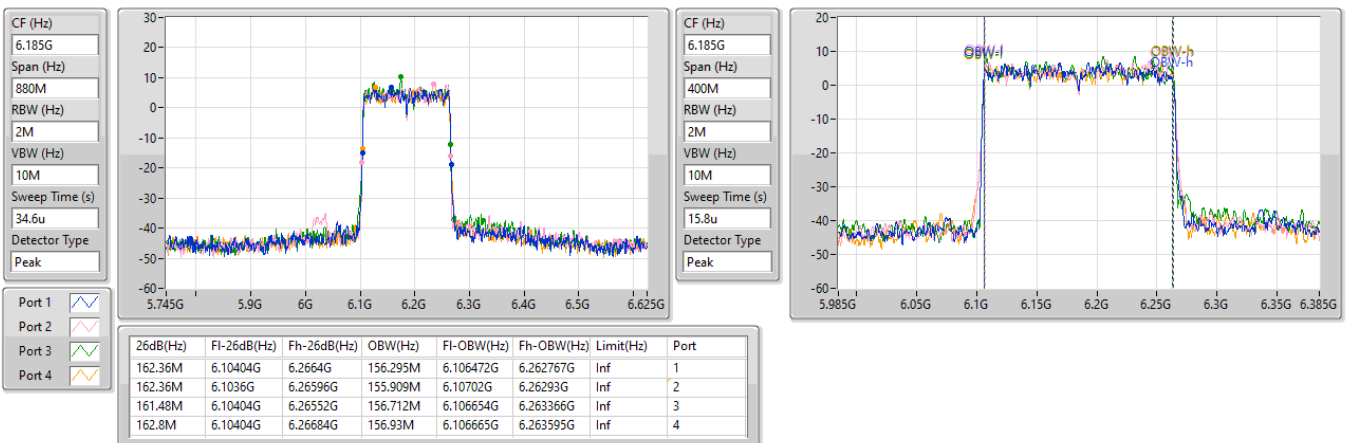


**5.925-6.425GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6025MHz**

14/09/2023

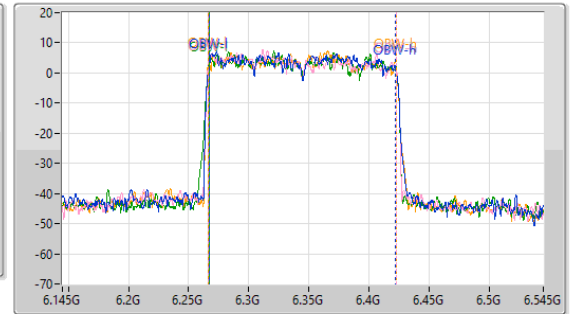
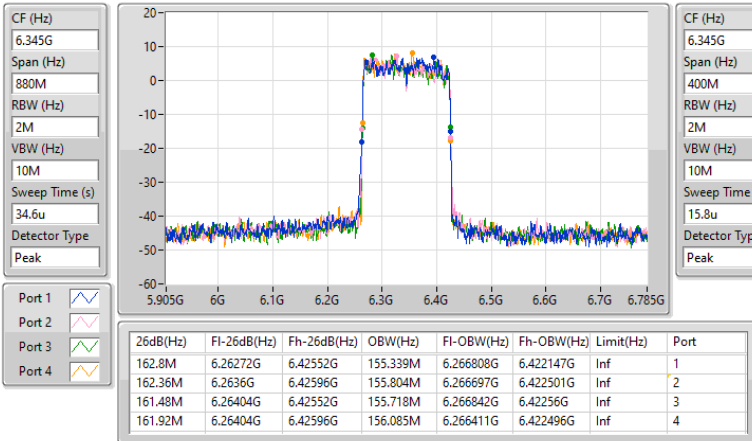

**5.925-6.425GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6185MHz**

14/09/2023

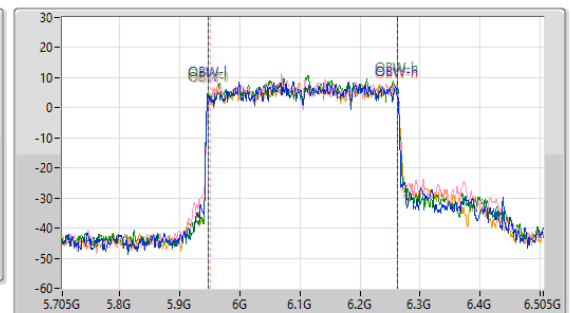
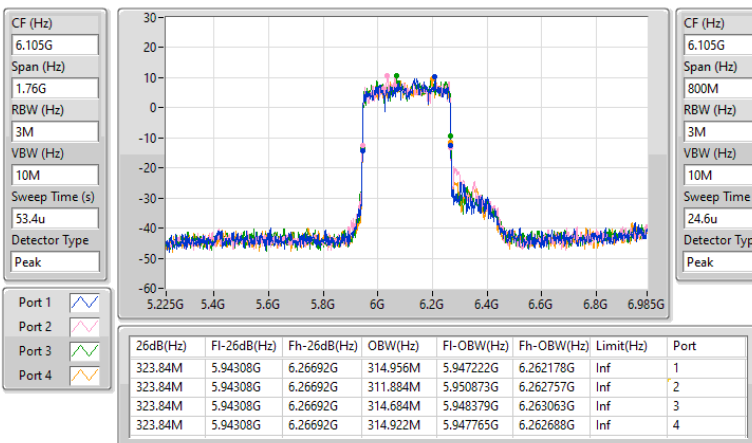


**5.925-6.425GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6345MHz**

14/09/2023

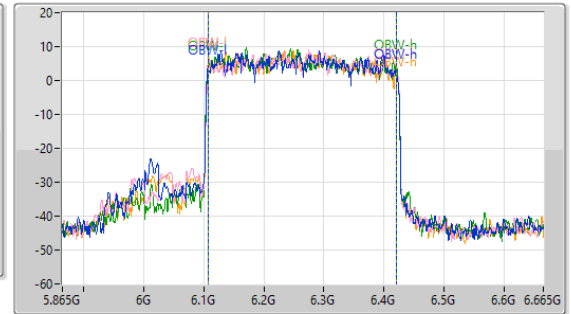
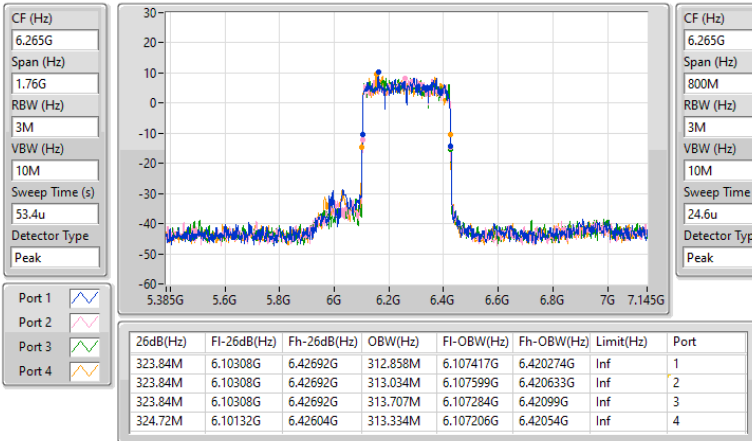

**5.925-6.425GHz\_802.11be EHT320-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6105MHz**

14/09/2023

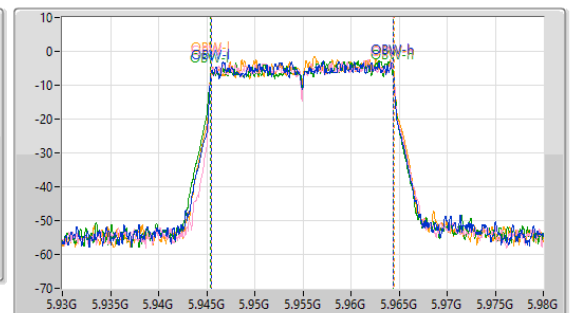
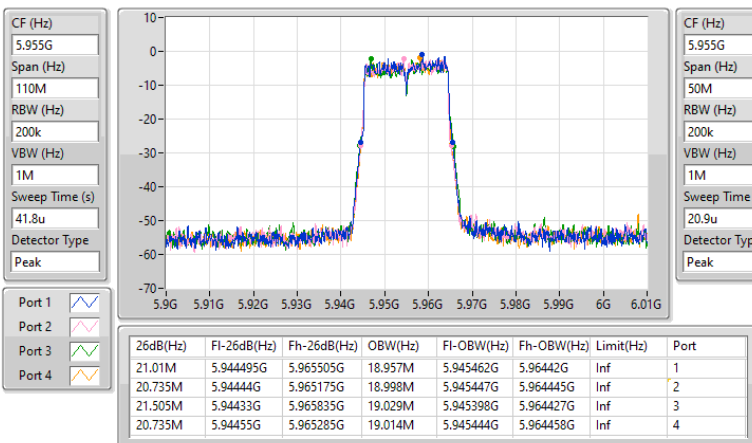


**5.925-6.425GHz\_802.11be EHT320-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6265MHz**

14/09/2023

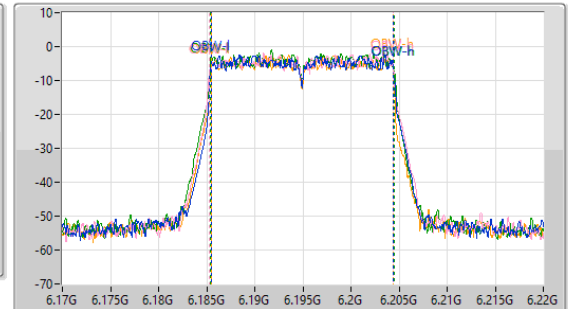
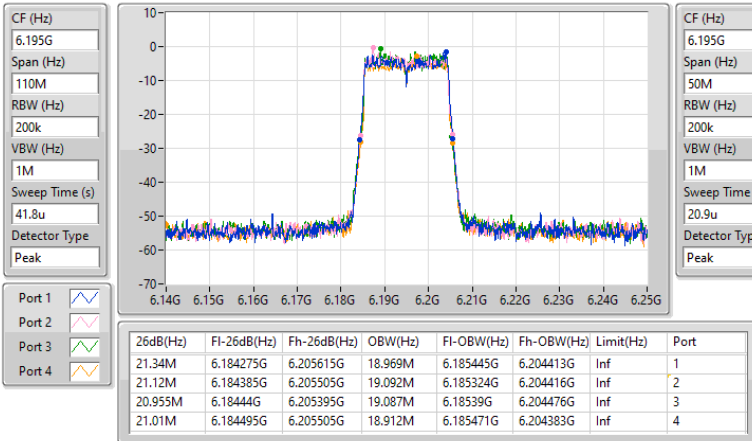

**5.925-6.425GHz\_802.11be EHT20-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**5955MHz**

14/09/2023

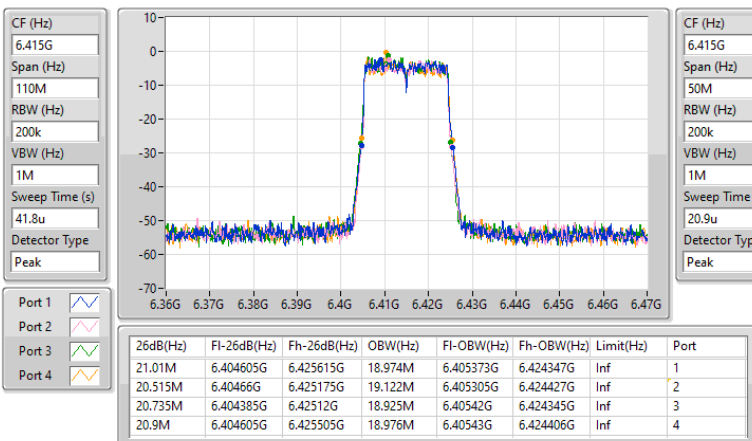


**5.925-6.425GHz\_802.11be EHT20-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6195MHz**

14/09/2023

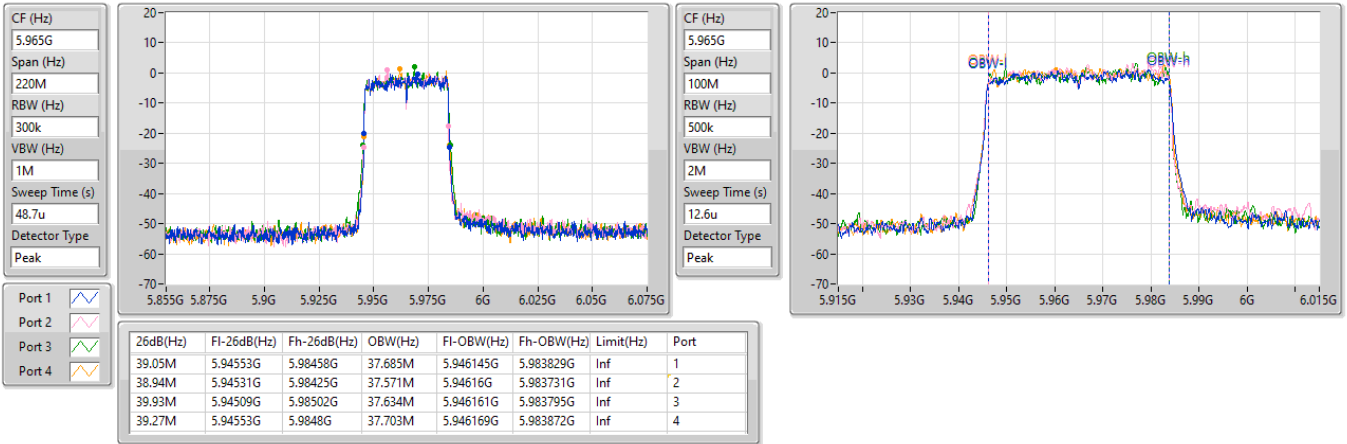

**5.925-6.425GHz\_802.11be EHT20-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6415MHz**

14/09/2023

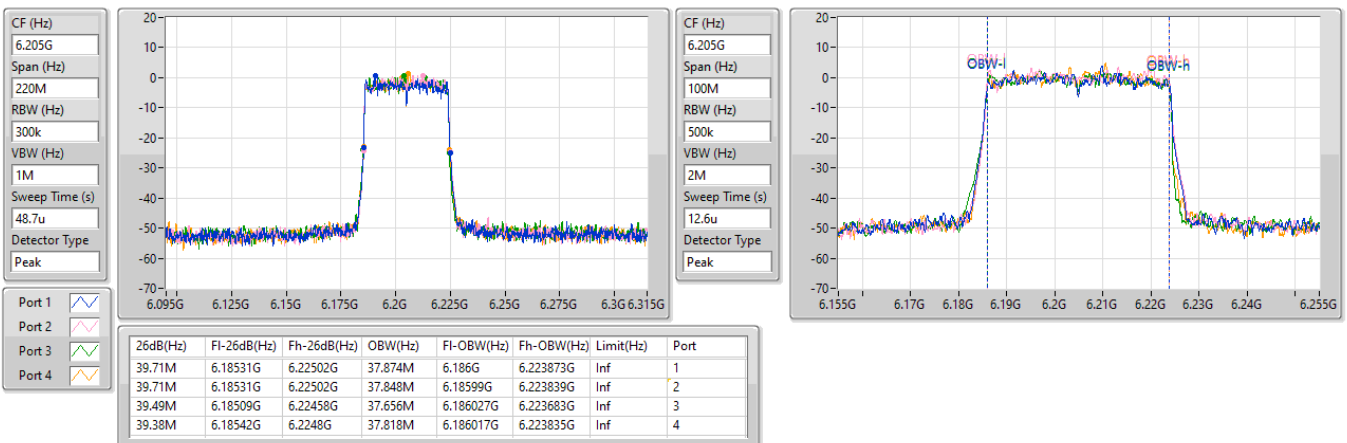


**5.925-6.425GHz\_802.11be EHT40-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**5965MHz**

14/09/2023

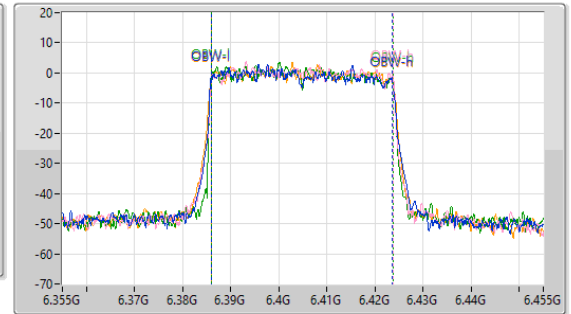
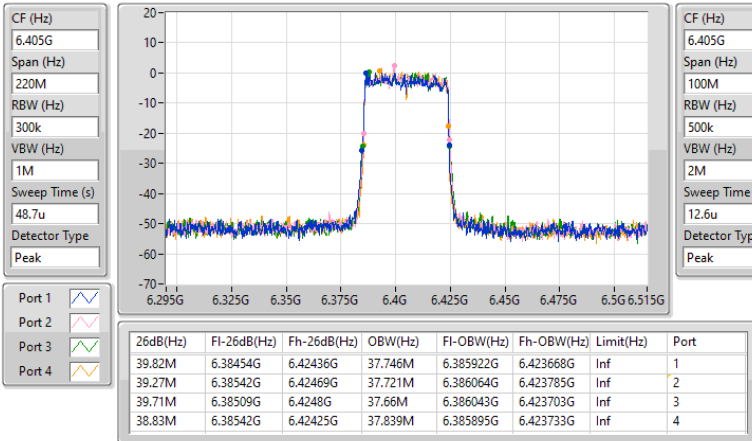

**5.925-6.425GHz\_802.11be EHT40-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6205MHz**

14/09/2023

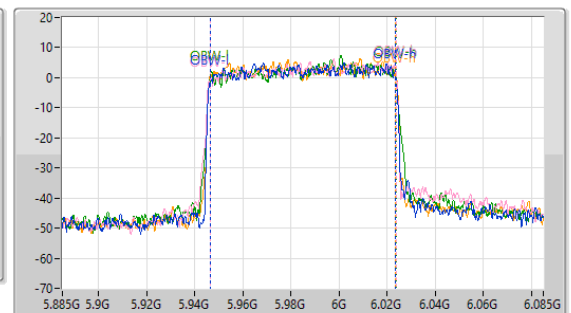
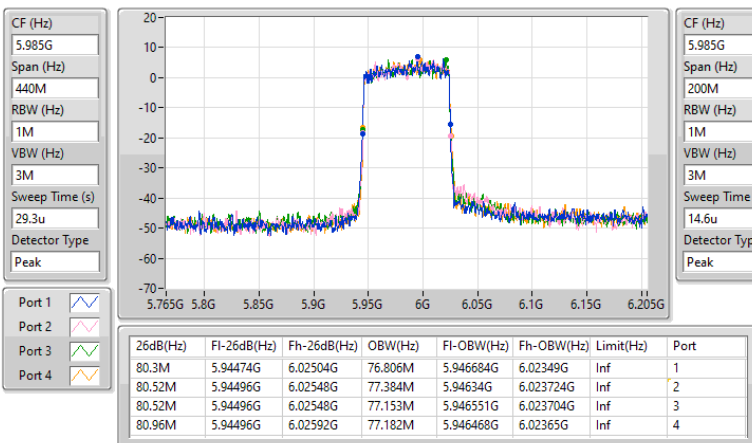


**5.925-6.425GHz\_802.11be EHT40-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6405MHz**

14/09/2023

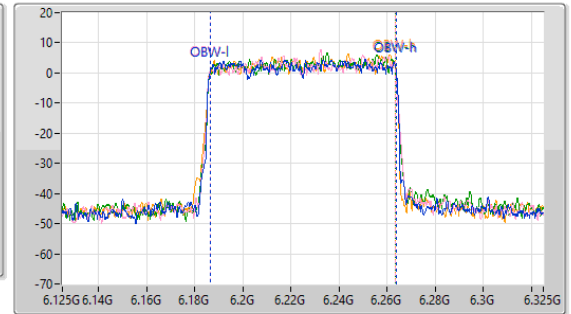
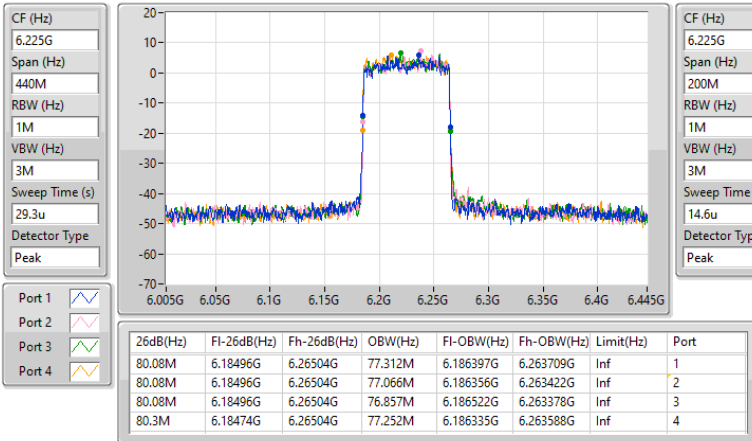

**5.925-6.425GHz\_802.11be EHT80-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**5985MHz**

14/09/2023

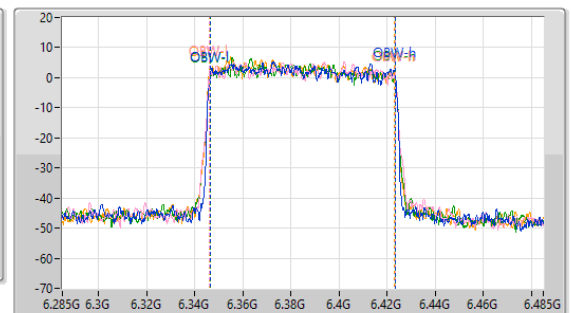
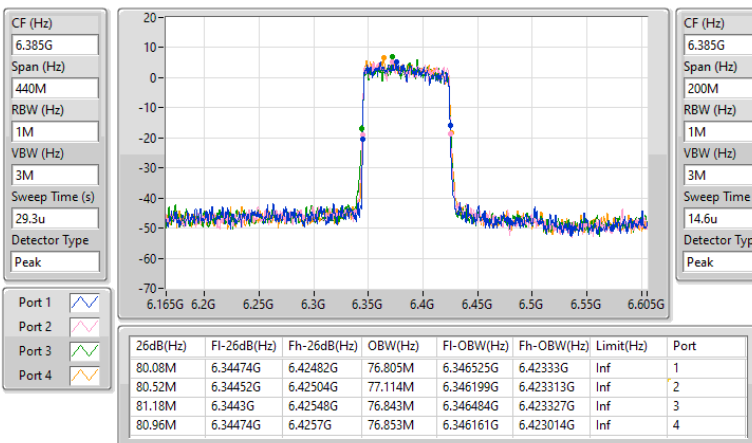


**5.925-6.425GHz\_802.11be EHT80-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6225MHz**

14/09/2023

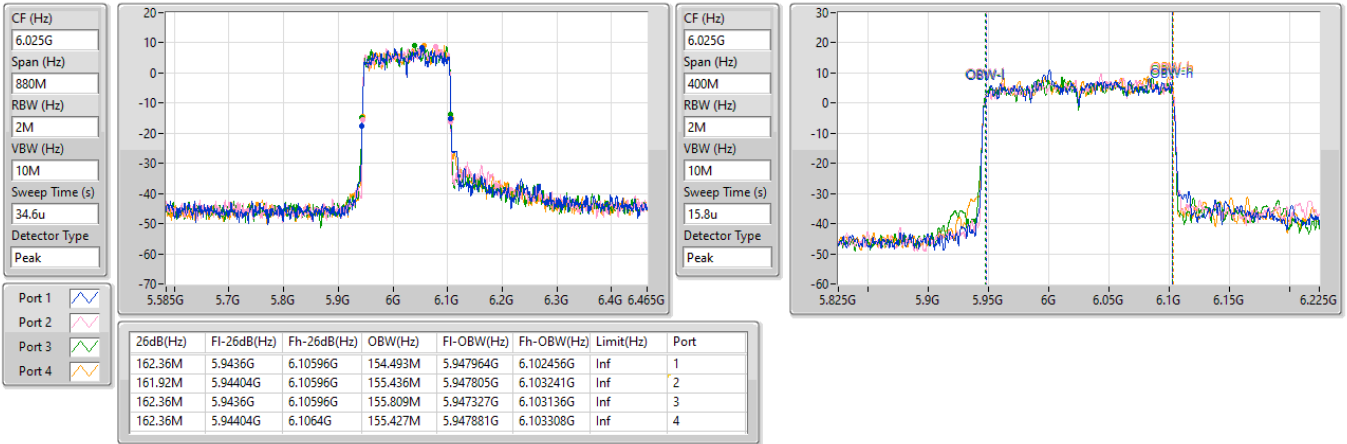

**5.925-6.425GHz\_802.11be EHT80-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6385MHz**

14/09/2023

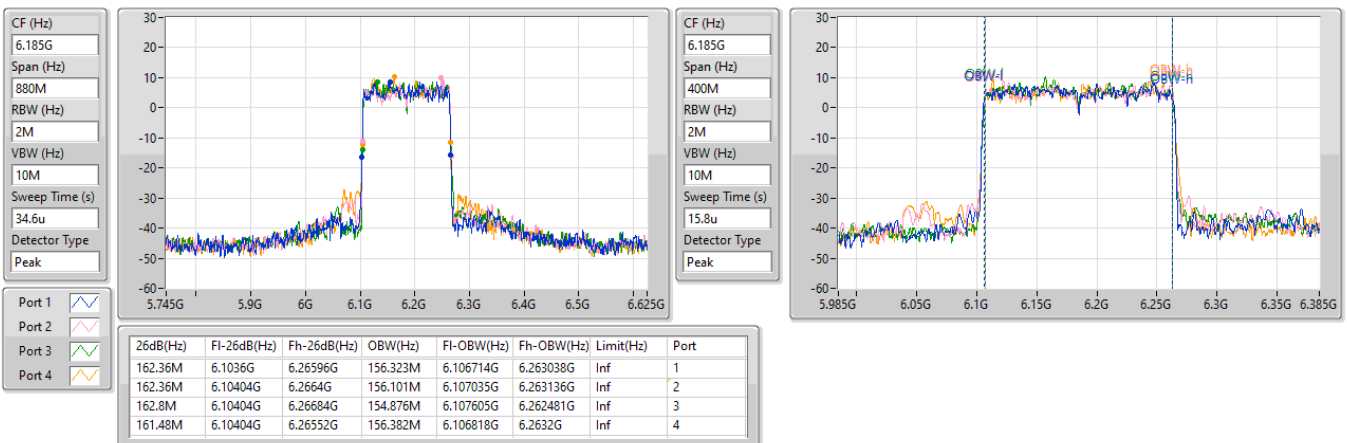


**5.925-6.425GHz\_802.11be EHT160-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6025MHz**

14/09/2023

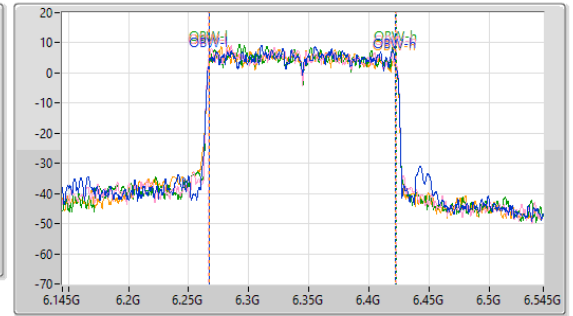
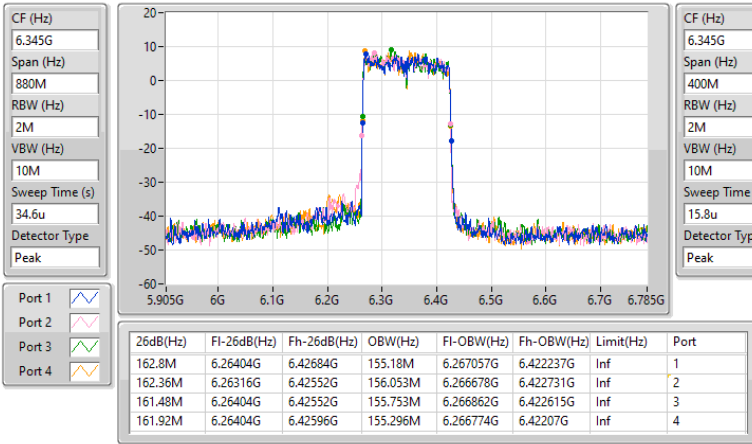

**5.925-6.425GHz\_802.11be EHT160-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6185MHz**

14/09/2023

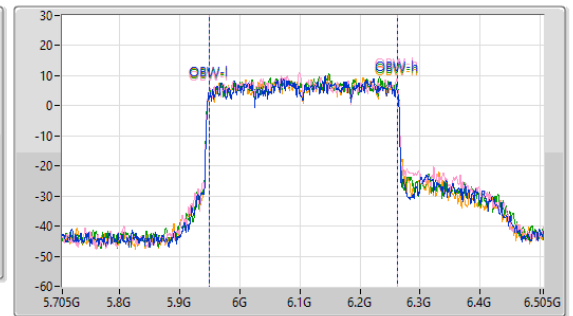
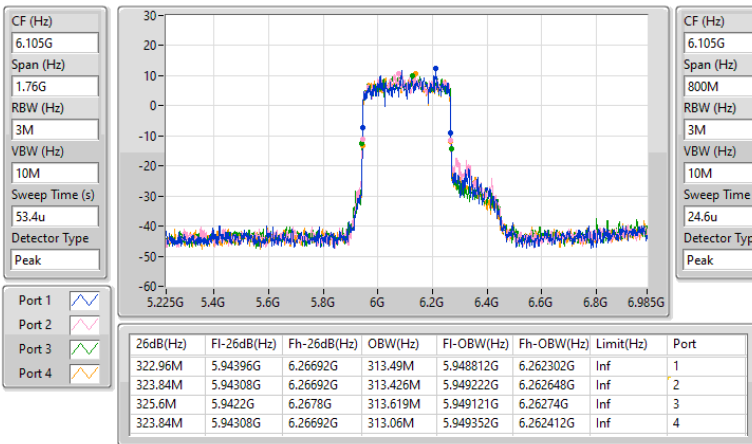


**5.925-6.425GHz\_802.11be EHT160-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6345MHz**

14/09/2023


**5.925-6.425GHz\_802.11be EHT320-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6105MHz**

14/09/2023

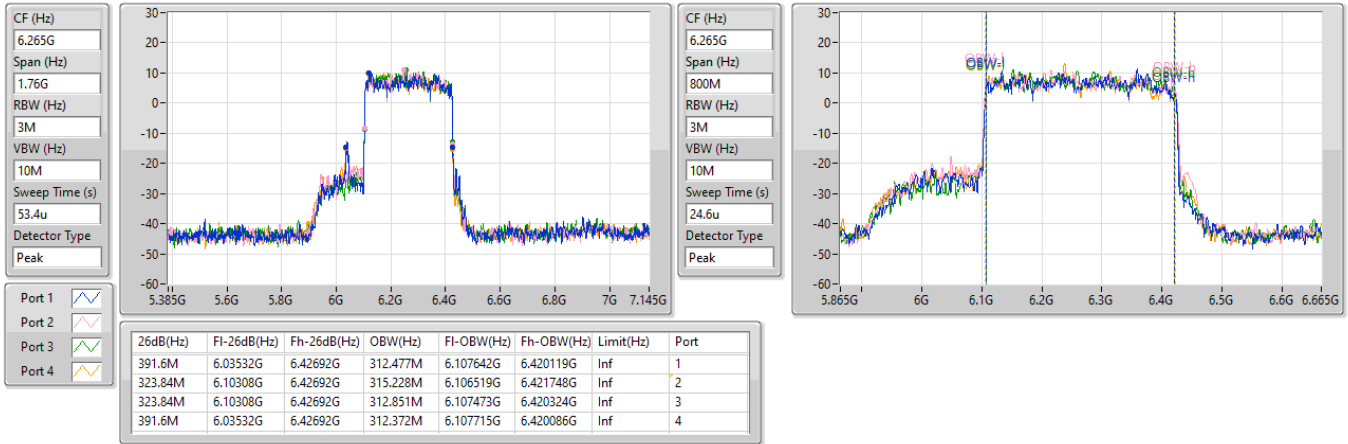


5.925-6.425GHz\_802.11be EHT320-BF\_Nss2,(MCS0)\_4TX

EBW

6265MHz

14/09/2023



**Summary**

| Mode                               | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|------------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 6.525-6.875GHz                     | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_4TX           | 21.065M          | 16.888M         | 16M9D1D  | 20.55M           | 16.552M         |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | 21.45M           | 19.162M         | 19M2D1D  | 20.295M          | 18.949M         |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | 21.645M          | 19.055M         | 19M1D1D  | 21.01M           | 19.012M         |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | 39.93M           | 38.005M         | 38M0D1D  | 39.24M           | 37.536M         |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | 39.93M           | 37.787M         | 37M8D1D  | 38.97M           | 37.512M         |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | 81.84M           | 77.238M         | 77M2D1D  | 80.3M            | 77.002M         |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | 82.06M           | 77.387M         | 77M4D1D  | 79.86M           | 76.488M         |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | 165.88M          | 156.273M        | 156MD1D  | 162.72M          | 155.976M        |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | 162.48M          | 156.606M        | 157MD1D  | 161.88M          | 155.57M         |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | 326.88M          | 315.305M        | 315MD1D  | 324.96M          | 314.778M        |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | 326.4M           | 315.313M        | 315MD1D  | 325.2M           | 314.854M        |
| 6.875-7.125GHz                     | -                | -               | -        | -                | -               |
| 802.11a_Nss1,(6Mbps)_4TX           | 21.285M          | 16.8M           | 16M8D1D  | 20.295M          | 16.492M         |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | 21.56M           | 19.233M         | 19M2D1D  | 20.845M          | 18.962M         |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | 21.56M           | 19.055M         | 19M1D1D  | 21.065M          | 18.982M         |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | 39.82M           | 37.815M         | 37M8D1D  | 39.05M           | 37.481M         |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | 39.93M           | 37.934M         | 37M9D1D  | 39.05M           | 37.571M         |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | 81.84M           | 77.266M         | 77M3D1D  | 80.74M           | 77.029M         |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | 80.96M           | 77.667M         | 77M7D1D  | 80.08M           | 76.956M         |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | 164.56M          | 156.175M        | 156MD1D  | 162.8M           | 155.819M        |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | 162.8M           | 156.662M        | 157MD1D  | 161.92M          | 156.211M        |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | 325.6M           | 315.042M        | 315MD1D  | 324.72M          | 315.042M        |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | 327.36M          | 314.75M         | 315MD1D  | 325.6M           | 314.16M         |

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**

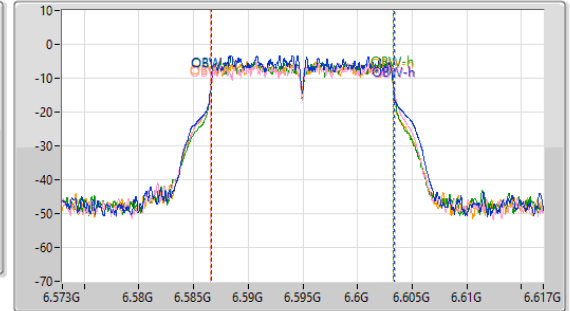
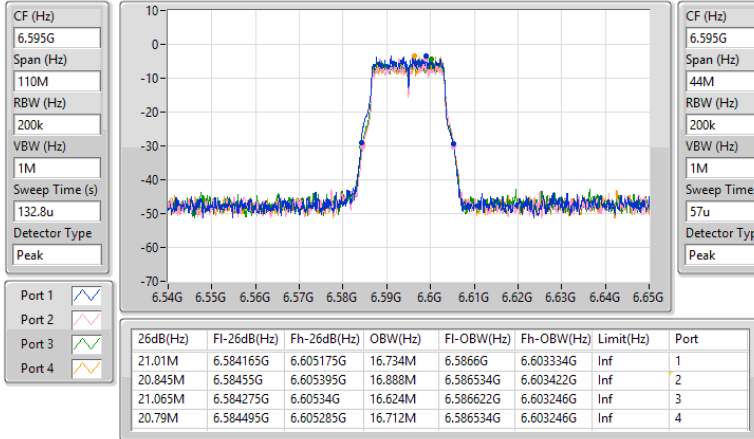
| Mode                              | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) | Port 3-N dB (Hz) | Port 3-OBW (Hz) | Port 4-N dB (Hz) | Port 4-OBW (Hz) |
|-----------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 802.11a_Nss1(6Mbps)_4TX           | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 6595MHz                           | Pass   | Inf        | 21.01M           | 16.734M         | 20.845M          | 16.888M         | 21.065M          | 16.624M         | 20.79M           | 16.712M         |
| 6695MHz                           | Pass   | Inf        | 20.845M          | 16.602M         | 20.955M          | 16.602M         | 20.79M           | 16.58M          | 20.79M           | 16.69M          |
| 6875MHz Straddle 6.525-6.875GHz   | Pass   | Inf        | 20.76M           | 16.552M         | 21.03M           | 16.657M         | 20.715M          | 16.612M         | 20.55M           | 16.552M         |
| 6895MHz                           | Pass   | Inf        | 21.01M           | 16.778M         | 20.515M          | 16.624M         | 20.845M          | 16.778M         | 20.625M          | 16.734M         |
| 6995MHz                           | Pass   | Inf        | 20.515M          | 16.646M         | 20.295M          | 16.536M         | 21.285M          | 16.514M         | 20.68M           | 16.492M         |
| 7095MHz                           | Pass   | Inf        | 20.9M            | 16.536M         | 20.735M          | 16.69M          | 20.735M          | 16.8M           | 21.175M          | 16.624M         |
| 802.11be EHT20-BF_Nss1(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 6595MHz                           | Pass   | Inf        | 21.175M          | 18.949M         | 20.295M          | 18.98M          | 20.625M          | 19.019M         | 20.735M          | 19M             |
| 6695MHz                           | Pass   | Inf        | 20.845M          | 18.993M         | 21.45M           | 19.162M         | 21.175M          | 19.119M         | 21.01M           | 18.98M          |
| 6875MHz Straddle 6.525-6.875GHz   | Pass   | Inf        | 20.34M           | 19.04M          | 21.06M           | 18.989M         | 20.76M           | 19.007M         | 21.165M          | 18.953M         |
| 6895MHz                           | Pass   | Inf        | 21.01M           | 18.974M         | 21.34M           | 18.992M         | 21.12M           | 19.103M         | 21.175M          | 18.972M         |
| 6995MHz                           | Pass   | Inf        | 21.56M           | 18.962M         | 20.845M          | 18.987M         | 21.34M           | 18.979M         | 21.56M           | 19.03M          |
| 7095MHz                           | Pass   | Inf        | 21.395M          | 19.045M         | 21.175M          | 19.233M         | 21.175M          | 19.068M         | 21.23M           | 18.974M         |
| 802.11be EHT40-BF_Nss1(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 6605MHz                           | Pass   | Inf        | 39.93M           | 37.536M         | 39.49M           | 37.956M         | 39.6M            | 37.665M         | 39.38M           | 37.742M         |
| 6685MHz                           | Pass   | Inf        | 39.71M           | 37.642M         | 39.49M           | 37.665M         | 39.49M           | 37.948M         | 39.38M           | 37.702M         |
| 6885MHz Straddle 6.525-6.875GHz   | Pass   | Inf        | 39.24M           | 37.696M         | 39.63M           | 37.683M         | 39.84M           | 37.538M         | 39.66M           | 38.005M         |
| 6925MHz                           | Pass   | Inf        | 39.49M           | 37.716M         | 39.6M            | 37.714M         | 39.6M            | 37.583M         | 39.38M           | 37.803M         |
| 7005MHz                           | Pass   | Inf        | 39.71M           | 37.742M         | 39.82M           | 37.623M         | 39.38M           | 37.481M         | 39.71M           | 37.687M         |
| 7085MHz                           | Pass   | Inf        | 39.16M           | 37.815M         | 39.71M           | 37.815M         | 39.05M           | 37.718M         | 39.05M           | 37.727M         |
| 802.11be EHT80-BF_Nss1(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 6625MHz                           | Pass   | Inf        | 80.74M           | 77.137M         | 81.4M            | 77.238M         | 80.96M           | 77.181M         | 81.62M           | 77.163M         |
| 6705MHz                           | Pass   | Inf        | 81.18M           | 77.002M         | 80.74M           | 77.161M         | 80.74M           | 77.166M         | 81.62M           | 77.204M         |
| 6785MHz                           | Pass   | Inf        | 80.3M            | 77.038M         | 80.96M           | 77.029M         | 80.96M           | 77.148M         | 80.96M           | 77.237M         |
| 6865MHz Straddle 6.525-6.875GHz   | Pass   | Inf        | 81.36M           | 77.005M         | 80.82M           | 77.059M         | 81M              | 77.079M         | 81.84M           | 77.207M         |
| 6945MHz                           | Pass   | Inf        | 80.74M           | 77.17M          | 80.96M           | 77.129M         | 81.4M            | 77.029M         | 80.74M           | 77.266M         |
| 7025MHz                           | Pass   | Inf        | 80.96M           | 77.097M         | 81.84M           | 77.151M         | 81.4M            | 77.237M         | 80.74M           | 77.189M         |
| 802.11be EHT160-BF_Nss1(MCS0)_4TX | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 6665MHz                           | Pass   | Inf        | 163.24M          | 156.268M        | 165.88M          | 156.159M        | 163.24M          | 155.976M        | 164.12M          | 156.178M        |
| 6825MHz Straddle 6.525-6.875GHz   | Pass   | Inf        | 162.72M          | 156.273M        | 164.04M          | 156.086M        | 163.68M          | 156.118M        | 165.24M          | 156.224M        |
| 6985MHz                           | Pass   | Inf        | 162.8M           | 156.146M        | 163.24M          | 156.103M        | 163.24M          | 156.175M        | 164.56M          | 155.819M        |
| 802.11be EHT320-BF_Nss1(MCS0)_4TX | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 6745MHz Straddle 6.525-6.875GHz   | Pass   | Inf        | 324.96M          | 315.055M        | 326.4M           | 315.229M        | 326.88M          | 315.305M        | 325.44M          | 314.778M        |
| 6905MHz                           | Pass   | Inf        | 324.72M          | 315.042M        | 325.6M           | 315.042M        | 325.6M           | 315.042M        | 325.6M           | 315.042M        |
| 802.11be EHT20-BF_Nss2(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 6595MHz                           | Pass   | Inf        | 21.56M           | 19.018M         | 21.615M          | 19.053M         | 21.01M           | 19.012M         | 21.56M           | 19.012M         |
| 6695MHz                           | Pass   | Inf        | 21.56M           | 19.012M         | 21.45M           | 19.05M          | 21.23M           | 19.033M         | 21.01M           | 19.043M         |
| 6875MHz Straddle 6.525-6.875GHz   | Pass   | Inf        | 21.33M           | 19.055M         | 21.465M          | 19.032M         | 21.645M          | 19.027M         | 21.39M           | 19.012M         |
| 6895MHz                           | Pass   | Inf        | 21.285M          | 19.042M         | 21.12M           | 19.009M         | 21.065M          | 19.055M         | 21.505M          | 19.012M         |
| 6995MHz                           | Pass   | Inf        | 21.065M          | 18.996M         | 21.065M          | 19.012M         | 21.23M           | 19.022M         | 21.45M           | 19.033M         |
| 7095MHz                           | Pass   | Inf        | 21.45M           | 18.982M         | 21.23M           | 19.007M         | 21.34M           | 19.031M         | 21.56M           | 19.028M         |
| 802.11be EHT40-BF_Nss2(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 6605MHz                           | Pass   | Inf        | 39.93M           | 37.684M         | 39.27M           | 37.714M         | 39.27M           | 37.652M         | 39.71M           | 37.704M         |
| 6685MHz                           | Pass   | Inf        | 39.6M            | 37.512M         | 39.6M            | 37.787M         | 39.6M            | 37.656M         | 39.93M           | 37.715M         |
| 6885MHz Straddle 6.525-6.875GHz   | Pass   | Inf        | 39.24M           | 37.647M         | 38.97M           | 37.62M          | 39.66M           | 37.612M         | 39.24M           | 37.517M         |
| 6925MHz                           | Pass   | Inf        | 39.93M           | 37.673M         | 39.49M           | 37.724M         | 39.6M            | 37.717M         | 39.82M           | 37.934M         |
| 7005MHz                           | Pass   | Inf        | 39.71M           | 37.8M           | 39.6M            | 37.582M         | 39.6M            | 37.641M         | 39.82M           | 37.712M         |
| 7085MHz                           | Pass   | Inf        | 39.82M           | 37.571M         | 39.38M           | 37.762M         | 39.6M            | 37.648M         | 39.05M           | 37.676M         |
| 802.11be EHT80-BF_Nss2(MCS0)_4TX  | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 6625MHz                           | Pass   | Inf        | 82.06M           | 77.16M          | 80.96M           | 77.289M         | 80.3M            | 76.882M         | 79.86M           | 77.168M         |
| 6705MHz                           | Pass   | Inf        | 81.18M           | 77.34M          | 80.08M           | 76.488M         | 80.08M           | 76.91M          | 80.52M           | 76.972M         |
| 6785MHz                           | Pass   | Inf        | 80.96M           | 77.117M         | 80.96M           | 76.765M         | 80.52M           | 76.888M         | 80.08M           | 77.222M         |
| 6865MHz Straddle 6.525-6.875GHz   | Pass   | Inf        | 80.7M            | 77.169M         | 80.46M           | 77.244M         | 80.46M           | 77.088M         | 81.78M           | 77.387M         |
| 6945MHz                           | Pass   | Inf        | 80.96M           | 77.667M         | 80.74M           | 77.323M         | 80.3M            | 77.299M         | 80.52M           | 77.103M         |

| 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) |
|------------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 7025MHz                            | Pass   | Inf        | 80.96M           | 77.103M         | 80.74M           | 77.454M         | 80.52M           | 77.372M         | 80.08M           | 76.956M         |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 6665MHz                            | Pass   | Inf        | 161.92M          | 155.636M        | 161.92M          | 155.57M         | 161.92M          | 155.813M        | 161.92M          | 156.509M        |
| 6825MHz Straddle 6.525-6.875GHz    | Pass   | Inf        | 162.48M          | 156.462M        | 162.48M          | 155.914M        | 161.88M          | 156.606M        | 162.48M          | 156.491M        |
| 6985MHz                            | Pass   | Inf        | 161.92M          | 156.373M        | 162.36M          | 156.293M        | 161.92M          | 156.211M        | 162.8M           | 156.662M        |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | -      | -          | -                | -               | -                | -               | -                | -               | -                | -               |
| 6745MHz Straddle 6.525-6.875GHz    | Pass   | Inf        | 326.4M           | 314.883M        | 326.16M          | 315.256M        | 325.2M           | 315.313M        | 326.4M           | 314.854M        |
| 6905MHz                            | Pass   | Inf        | 326.48M          | 314.16M         | 326.48M          | 314.534M        | 327.36M          | 314.75M         | 325.6M           | 314.528M        |

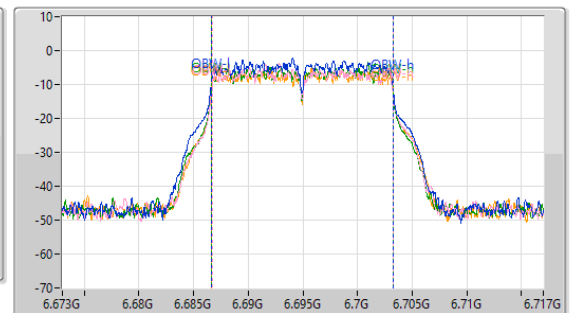
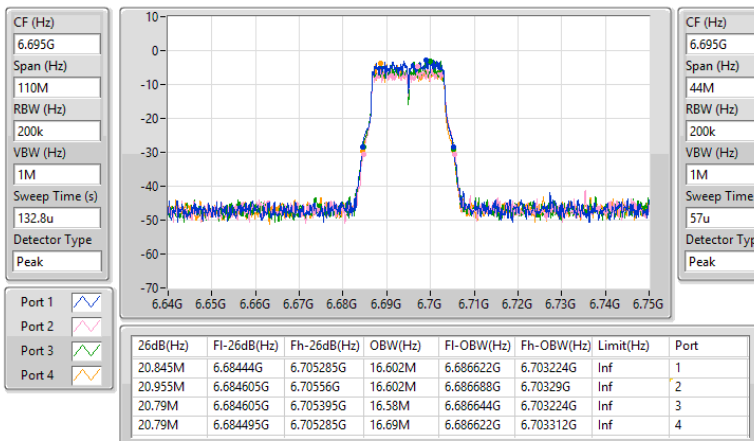
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

**6.525-6.875GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**6595MHz**

16/10/2023


**6.525-6.875GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**6695MHz**

16/10/2023

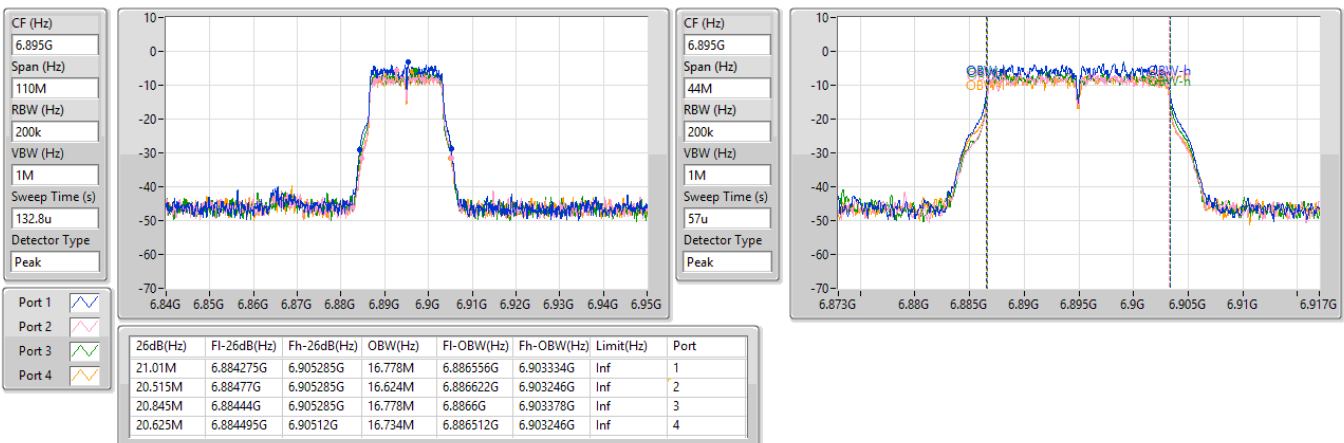


**6.525-6.875GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**6875MHz Straddle 6.525-6.875GHz**

16/10/2023

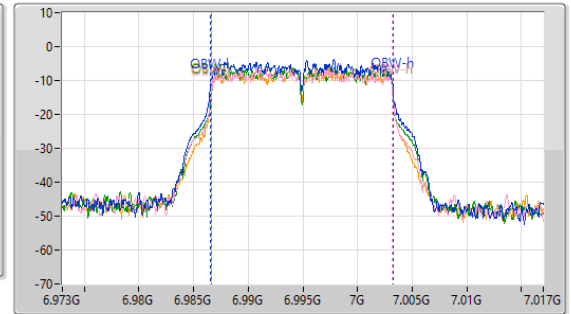
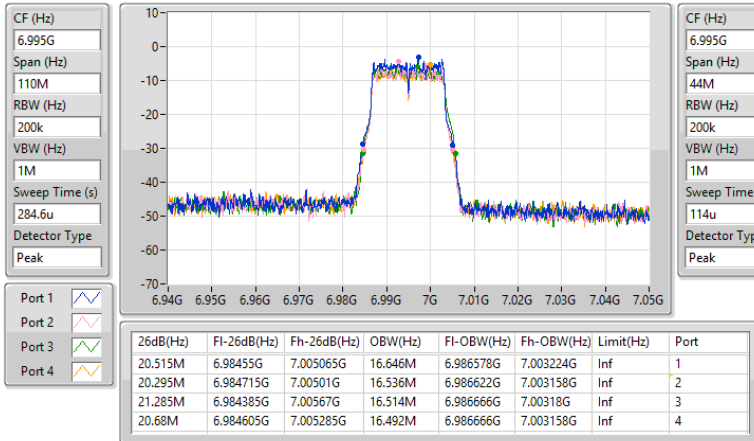

**6.875-7.125GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**6895MHz**

16/10/2023

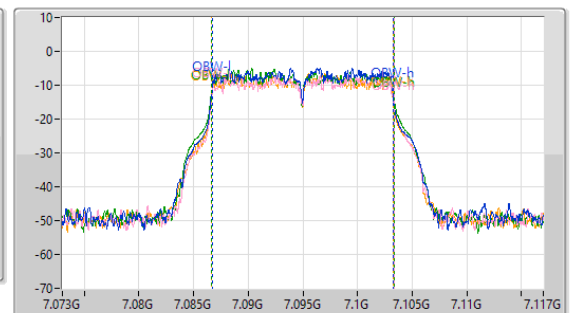
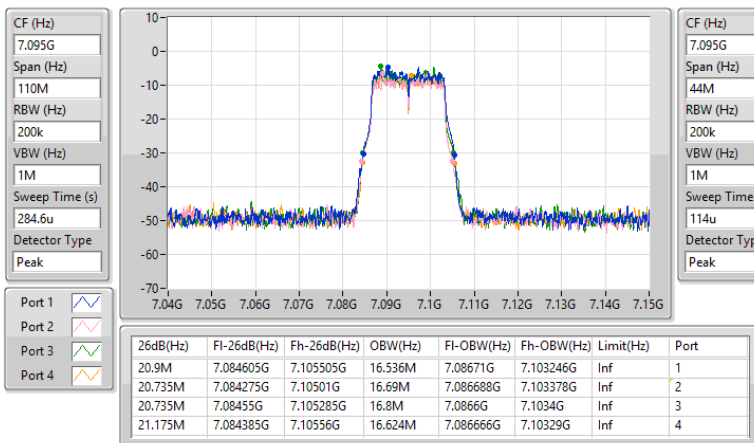


**6.875-7.125GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**6995MHz**

16/10/2023

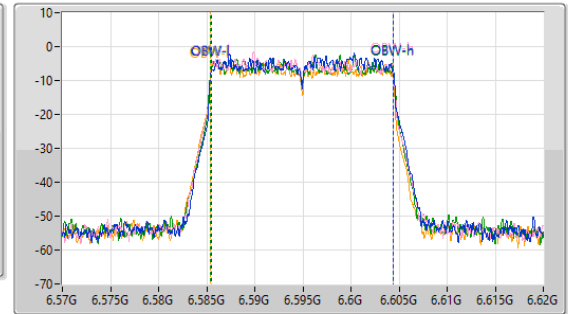
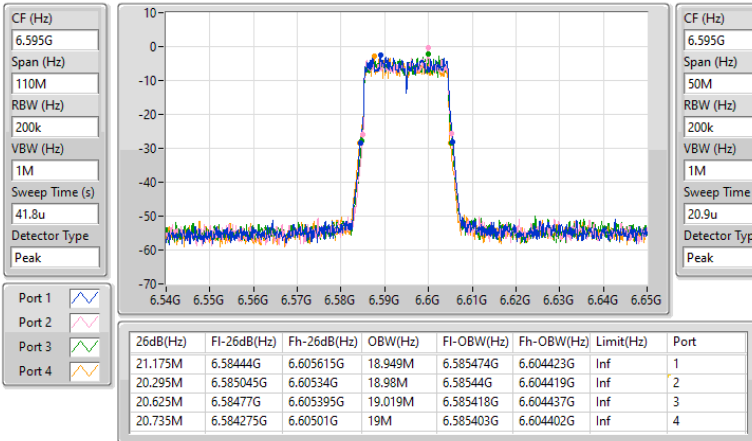

**6.875-7.125GHz\_802.11a\_Nss1,(6Mbps)\_4TX**
**EBW**
**7095MHz**

16/10/2023

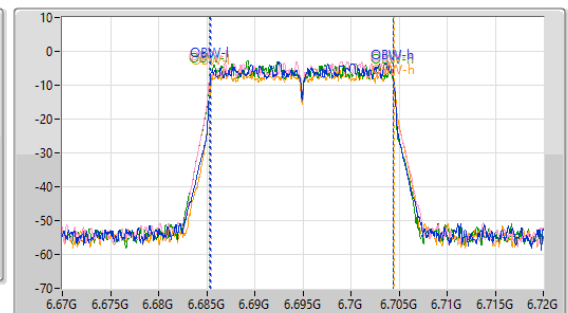
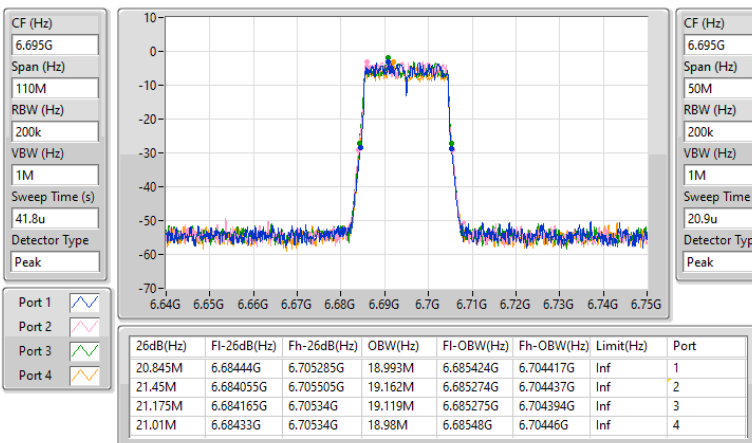


**6.525-6.875GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6595MHz**

14/09/2023


**6.525-6.875GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6695MHz**

14/09/2023

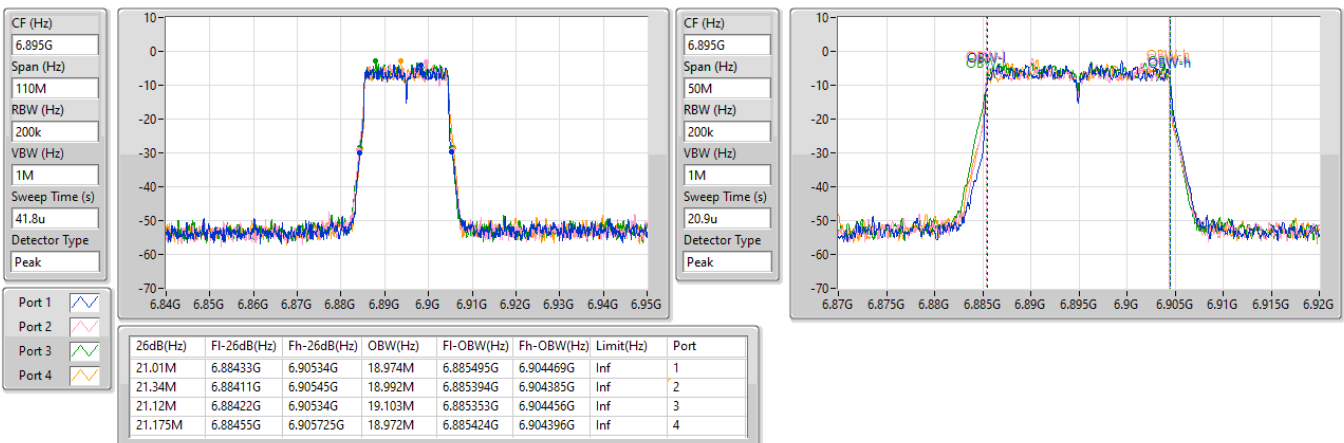


**6.525-6.875GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6875MHz Straddle 6.525-6.875GHz**

14/09/2023

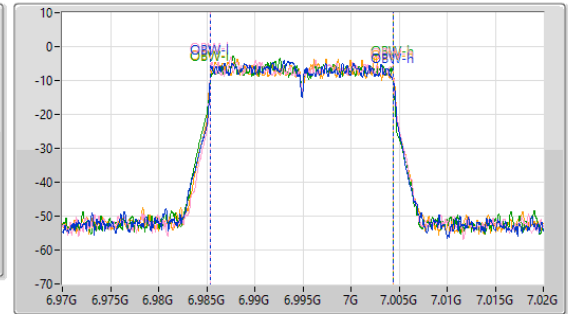
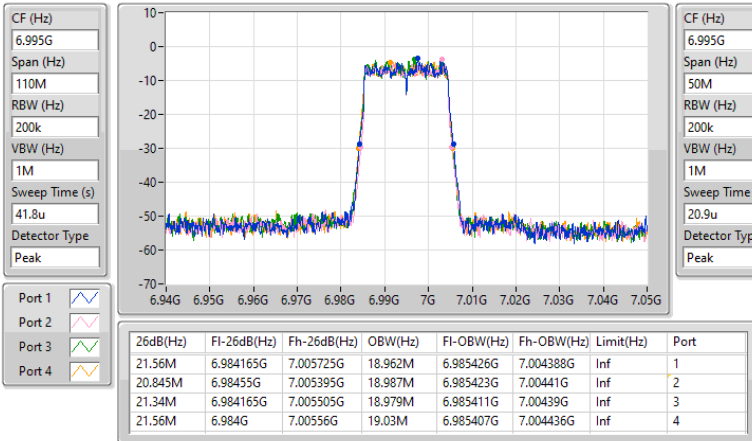

**6.875-7.125GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6895MHz**

14/09/2023

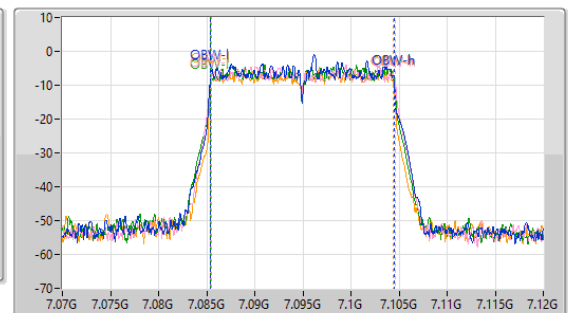
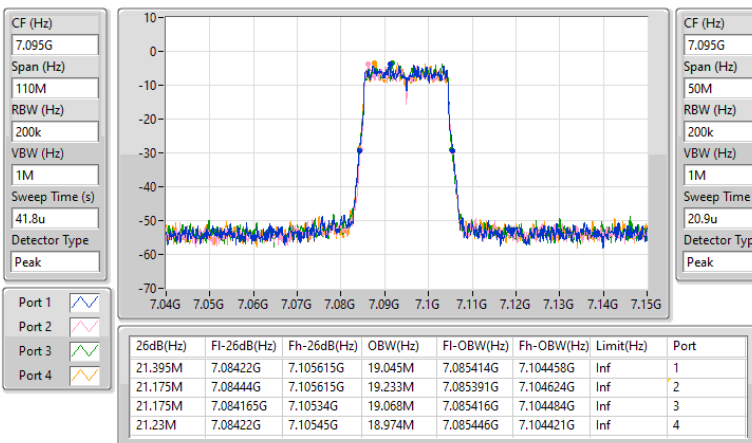


**6.875-7.125GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6995MHz**

14/09/2023

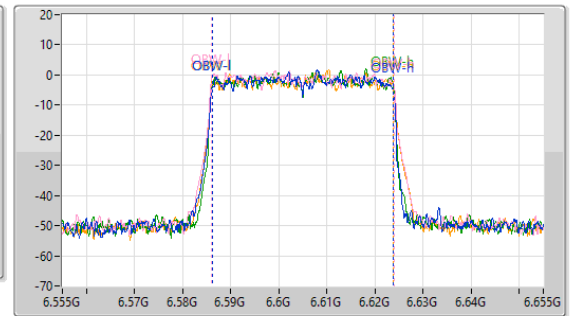
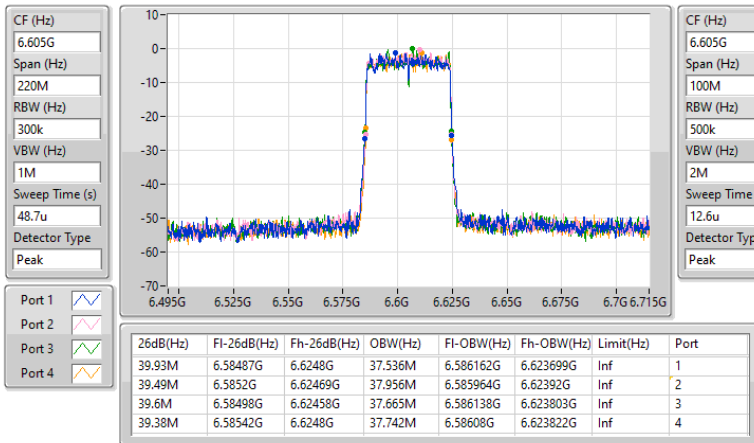

**6.875-7.125GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**7095MHz**

14/09/2023

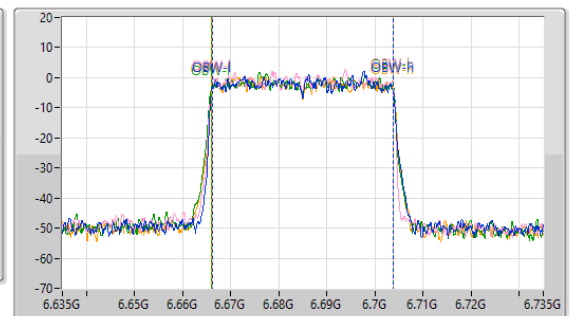
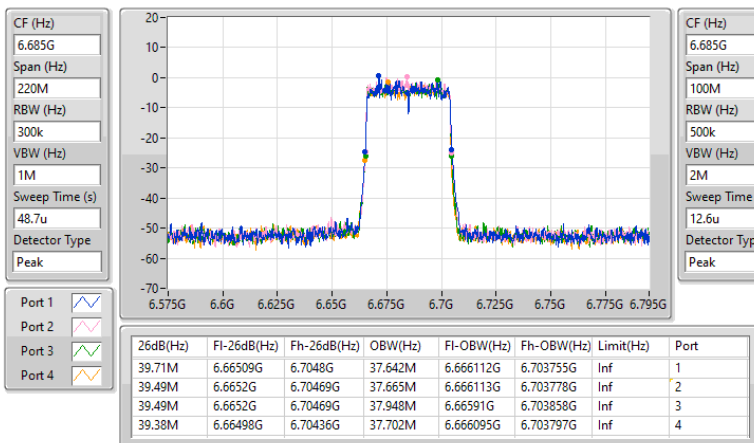


**6.525-6.875GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6605MHz**

14/09/2023

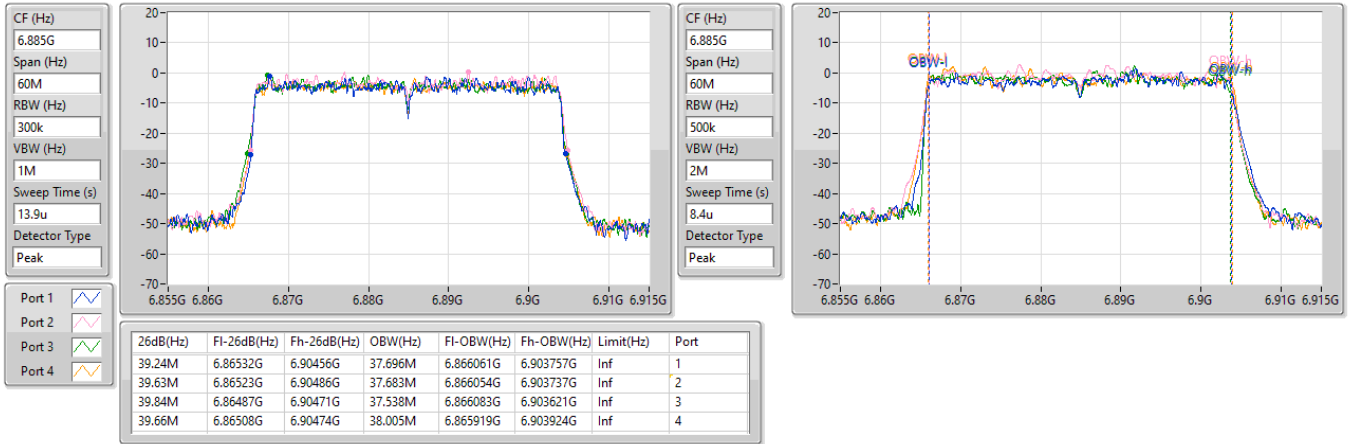

**6.525-6.875GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6685MHz**

14/09/2023

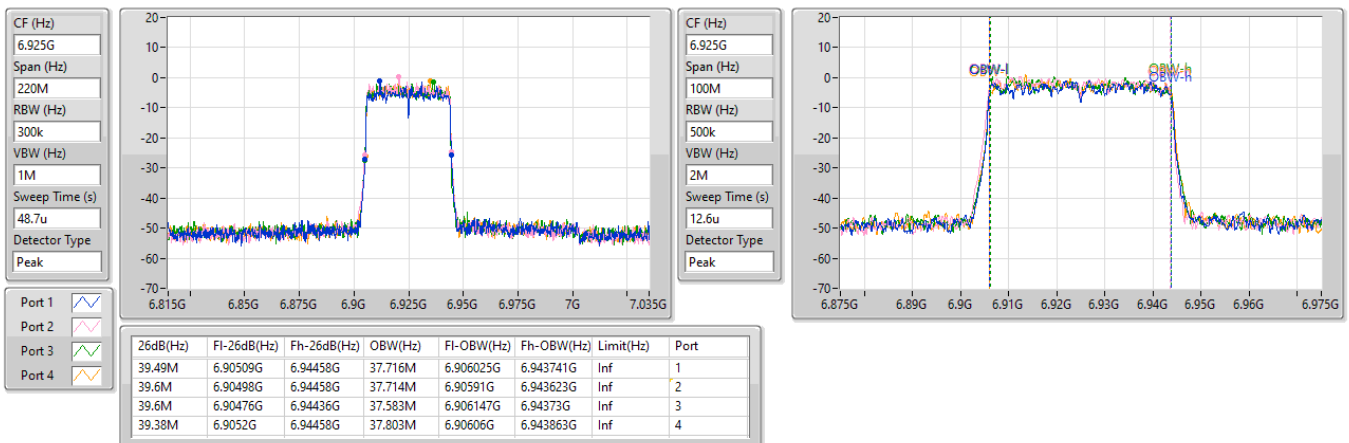


**6.525-6.875GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6885MHz Straddle 6.525-6.875GHz**

14/09/2023

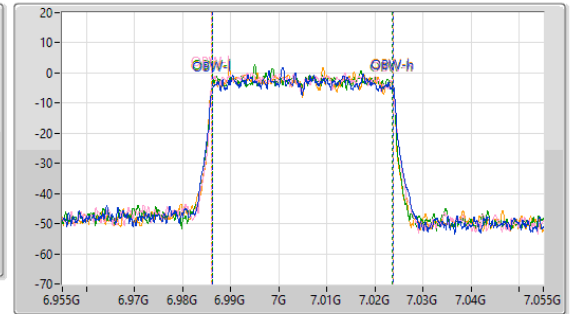
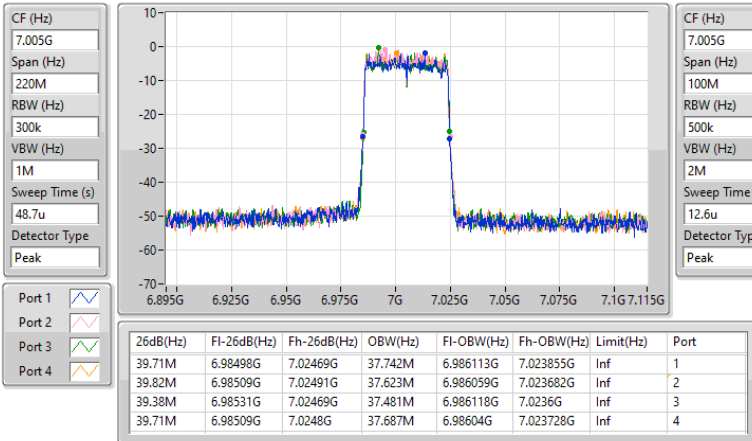

**6.875-7.125GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6925MHz**

14/09/2023

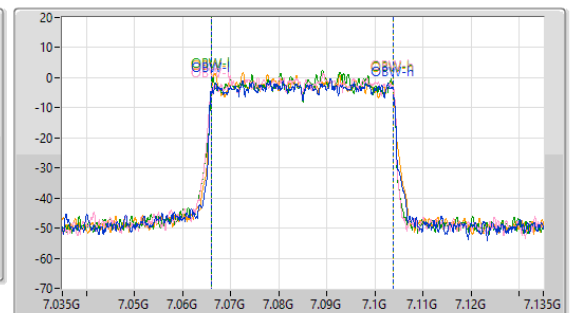
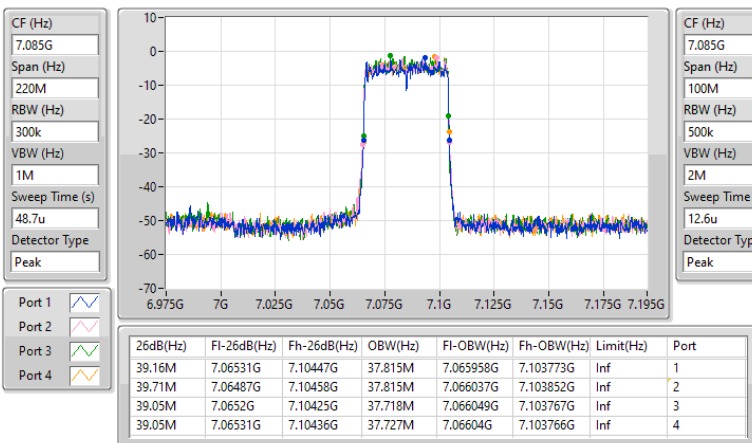


**6.875-7.125GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**7005MHz**

14/09/2023

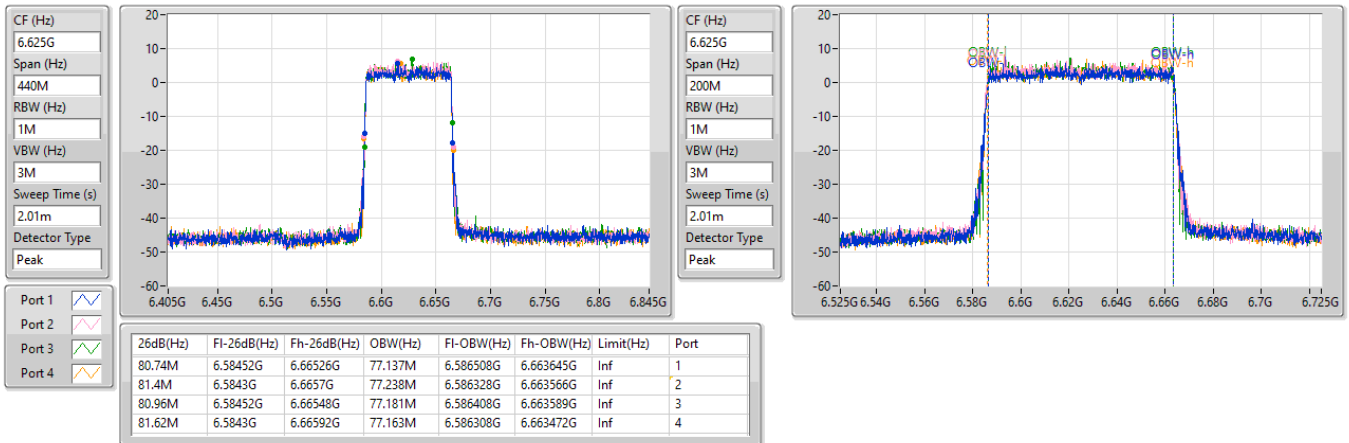

**6.875-7.125GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**7085MHz**

14/09/2023

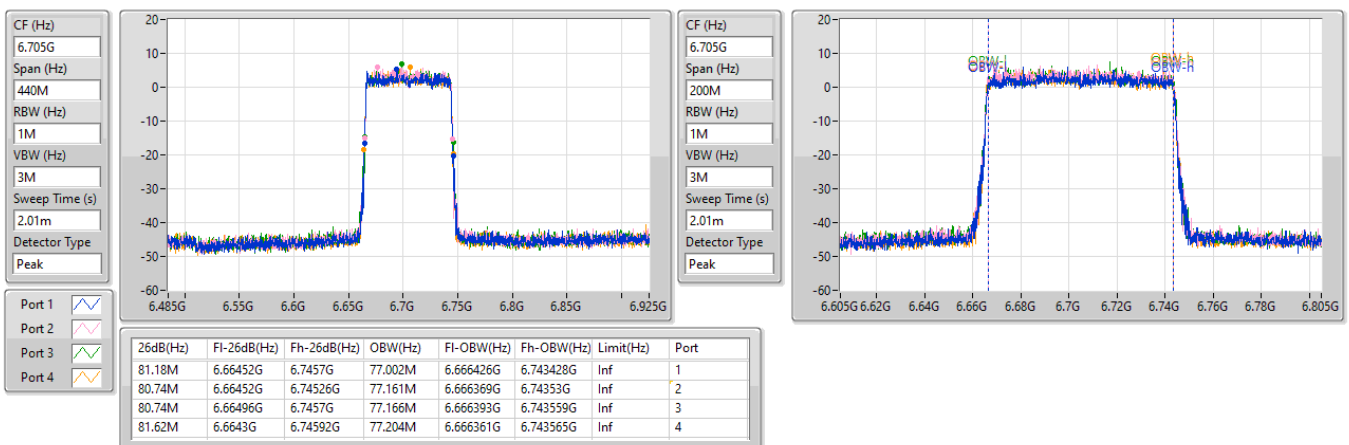


**6.525-6.875GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6625MHz**

14/09/2023

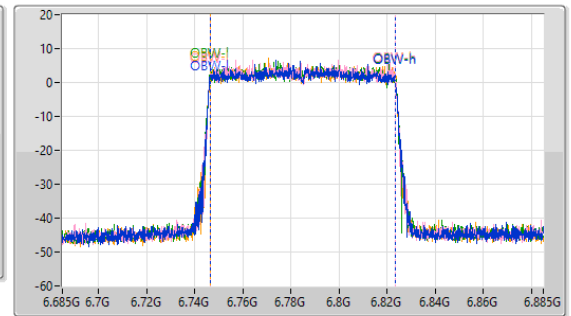
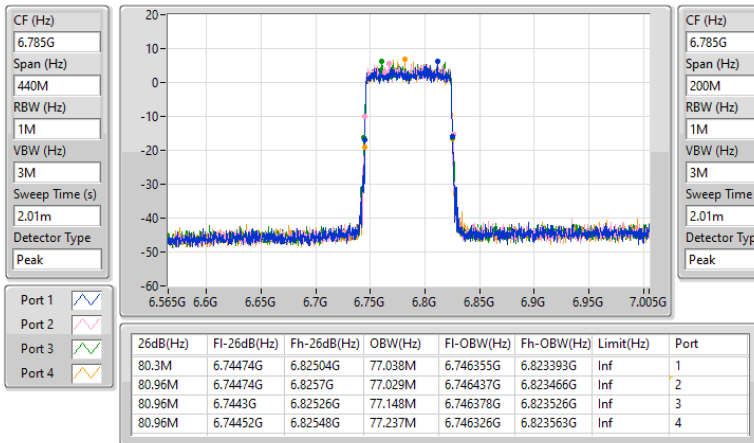

**6.525-6.875GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6705MHz**

14/09/2023

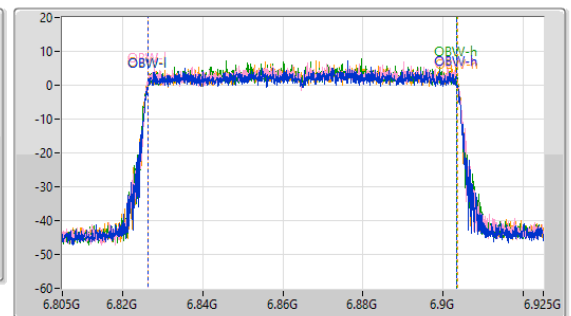
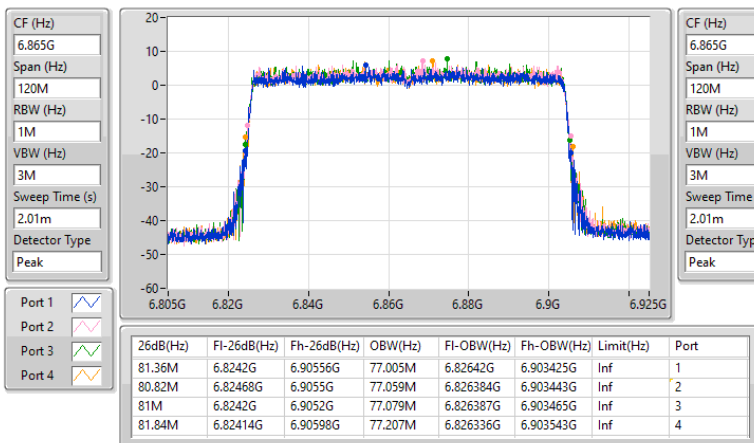


**6.525-6.875GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6785MHz**

14/09/2023

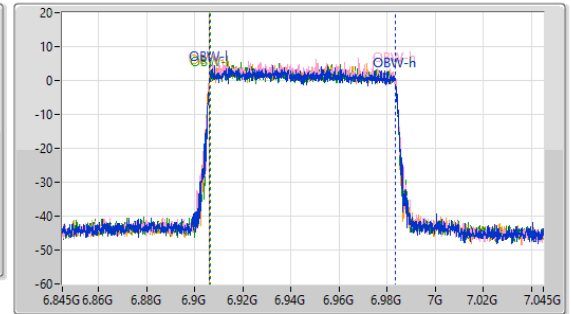
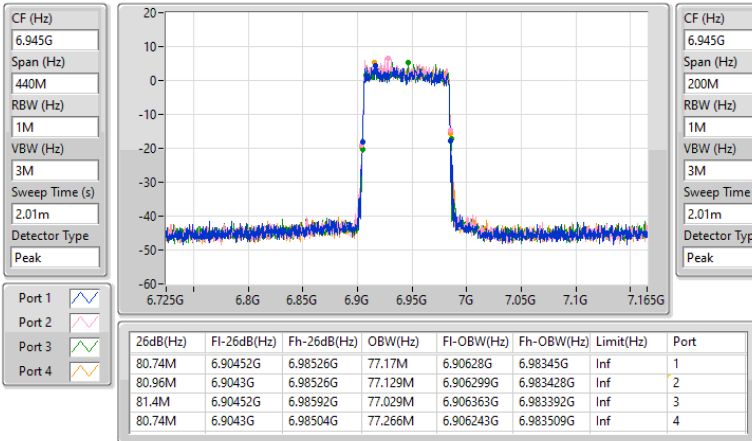

**6.525-6.875GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6865MHz Straddle 6.525-6.875GHz**

14/09/2023

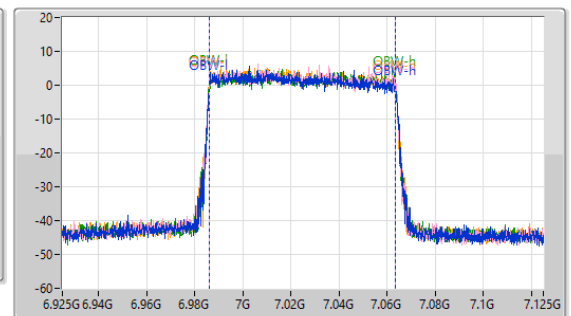
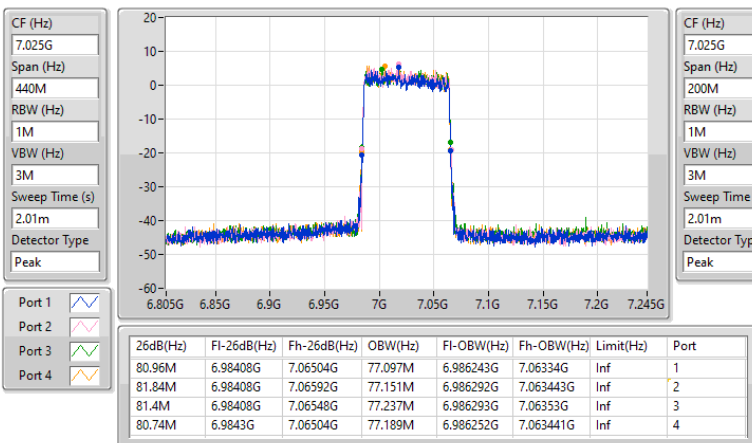


**6.875-7.125GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6945MHz**

14/09/2023

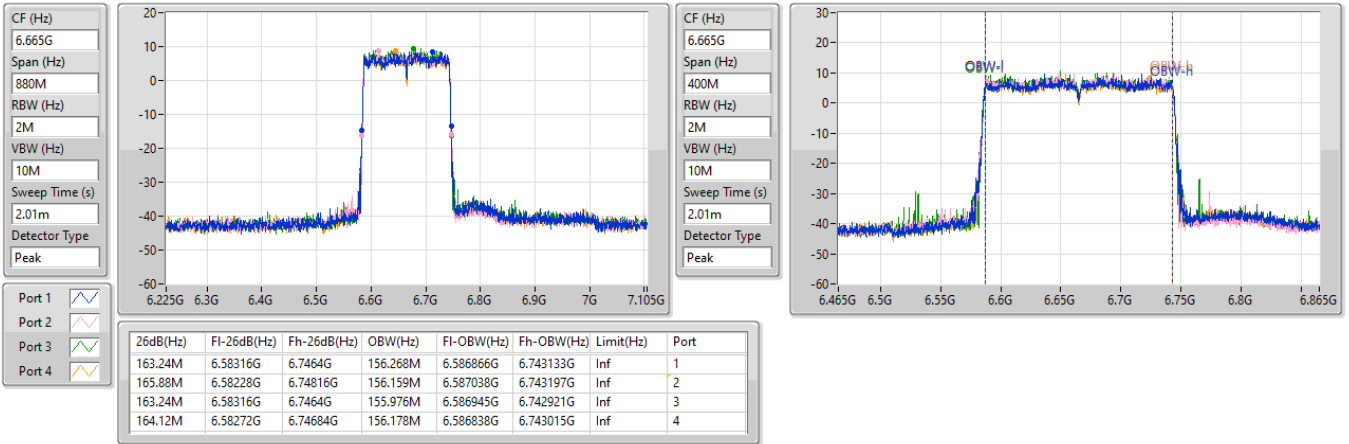

**6.875-7.125GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**7025MHz**

14/09/2023

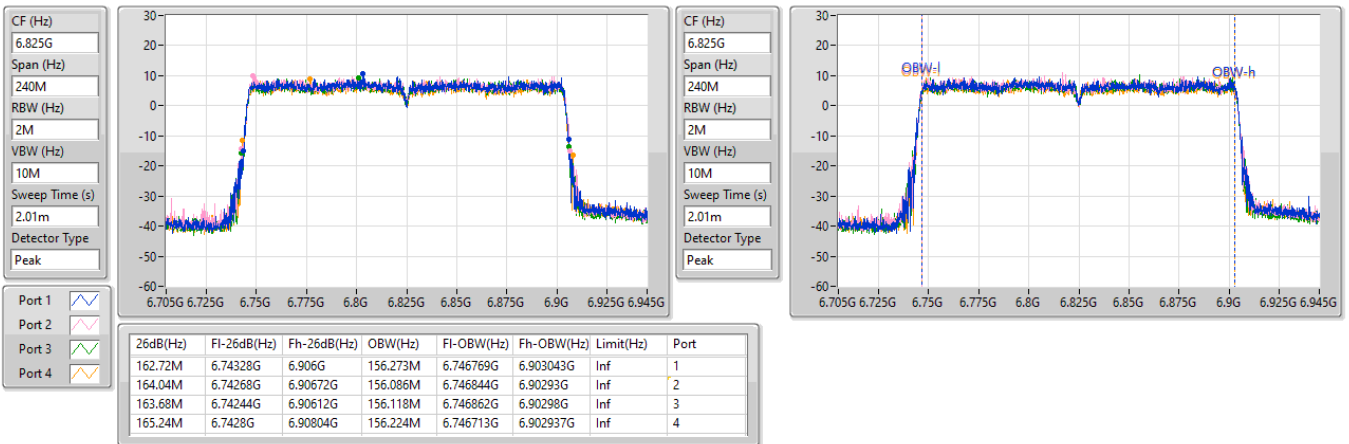


**6.525-6.875GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6665MHz**

14/09/2023

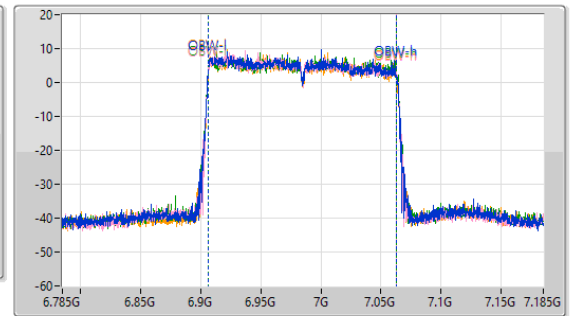
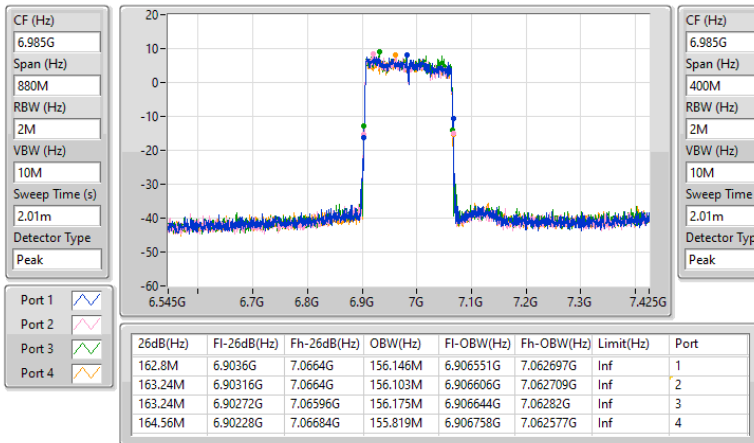

**6.525-6.875GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6825MHz Straddle 6.525-6.875GHz**

14/09/2023

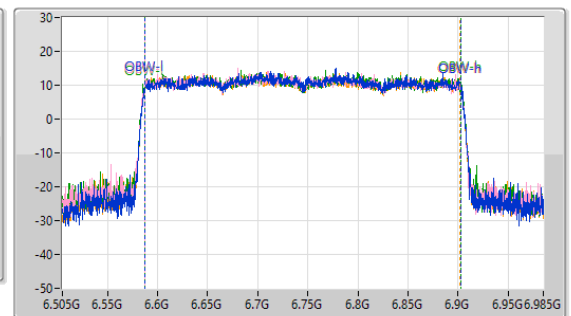
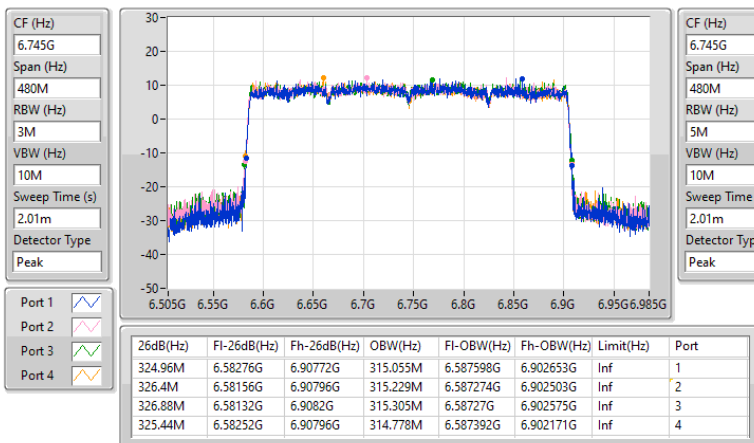


**6.875-7.125GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6985MHz**

14/09/2023

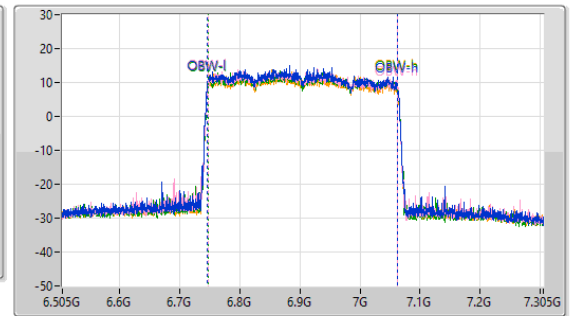
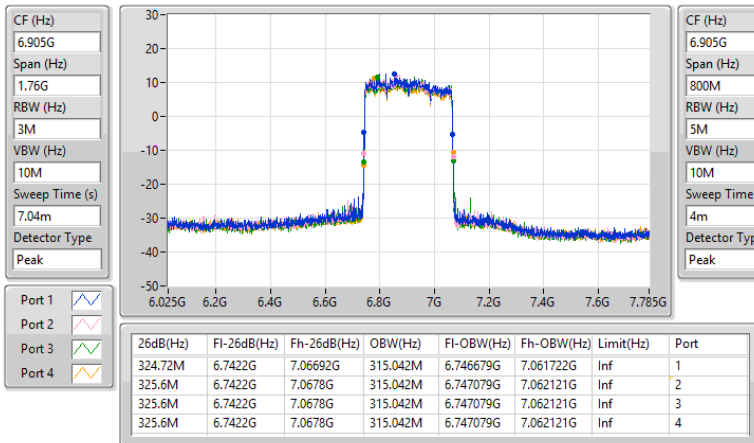

**6.525-6.875GHz\_802.11be EHT320-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6745MHz Straddle 6.525-6.875GHz**

15/09/2023

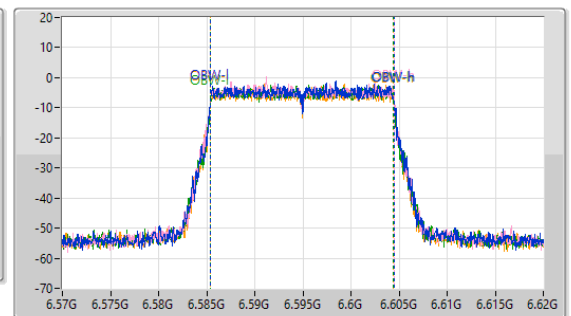
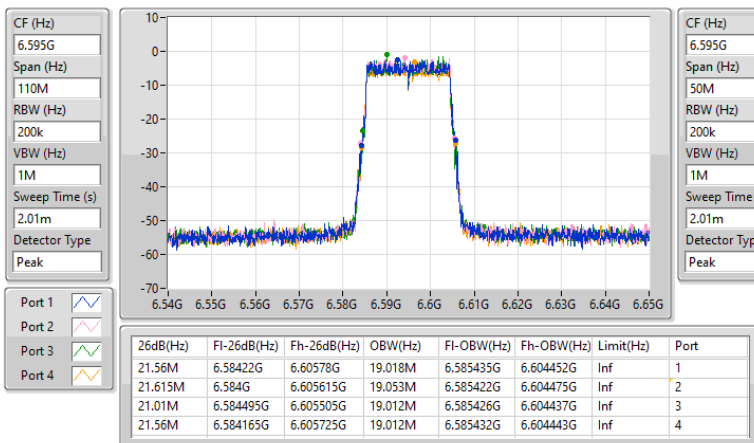


**6.875-7.125GHz\_802.11be EHT320-BF\_Nss1,(MCS0)\_4TX**
**EBW**
**6905MHz**

27/09/2023

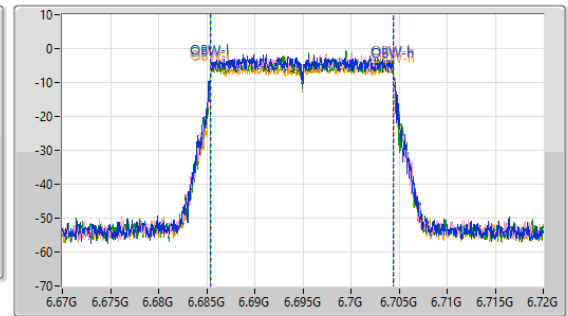
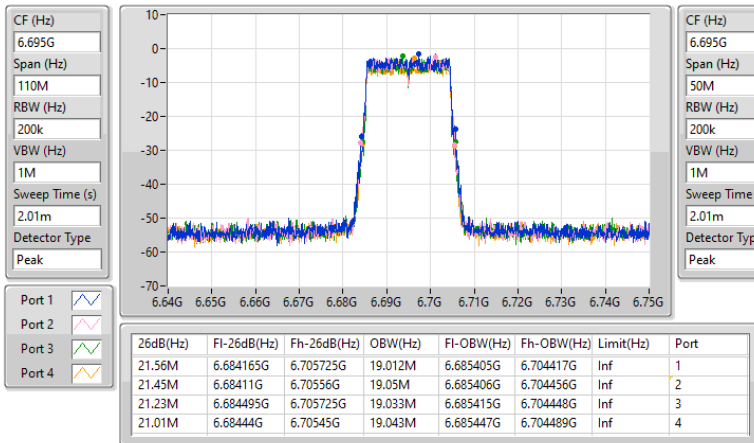

**6.525-6.875GHz\_802.11be EHT20-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6595MHz**

14/09/2023

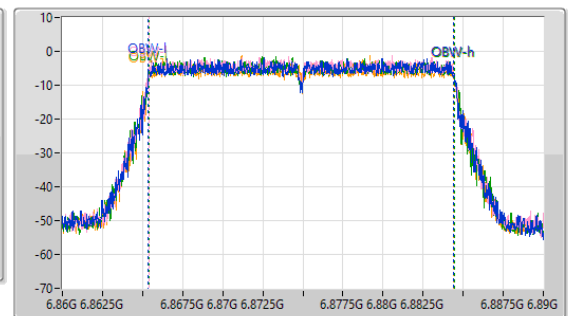
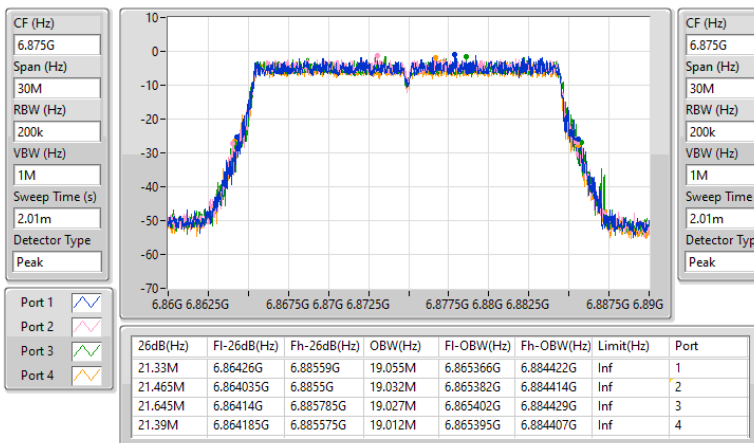


**6.525-6.875GHz\_802.11be EHT20-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6695MHz**

14/09/2023

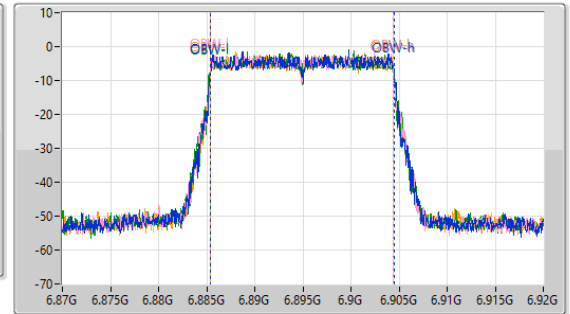
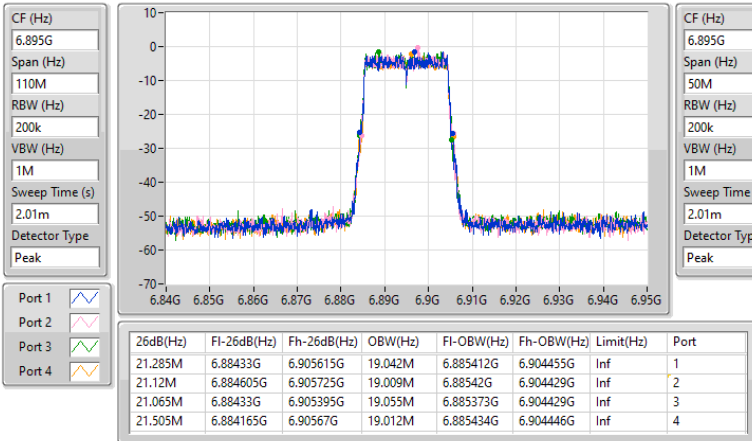

**6.525-6.875GHz\_802.11be EHT20-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6875MHz Straddle 6.525-6.875GHz**

14/09/2023

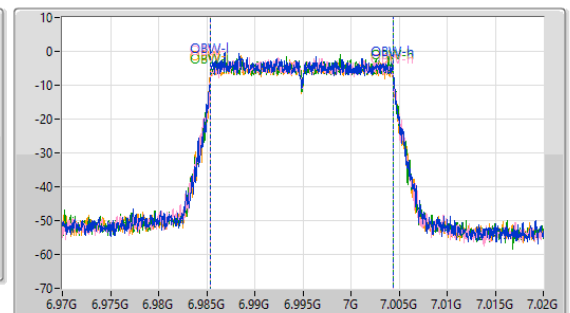
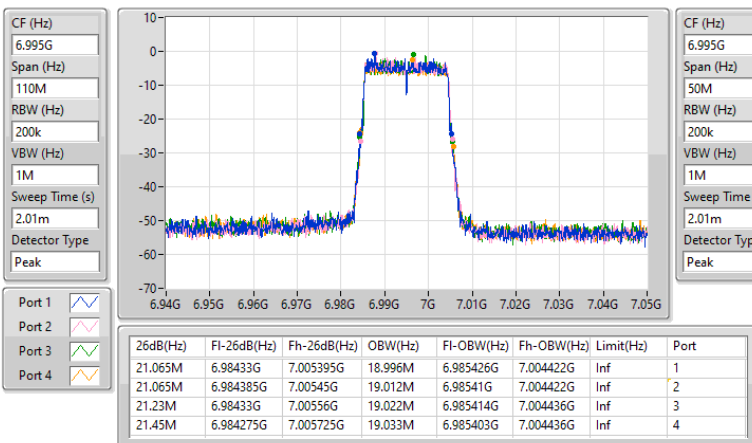


**6.875-7.125GHz\_802.11be EHT20-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6895MHz**

14/09/2023

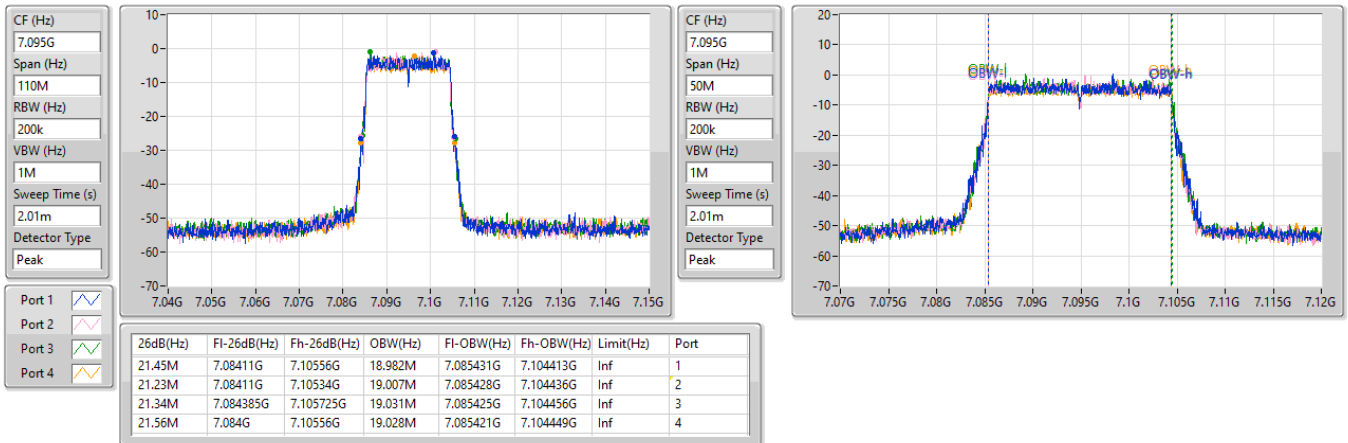

**6.875-7.125GHz\_802.11be EHT20-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6995MHz**

14/09/2023

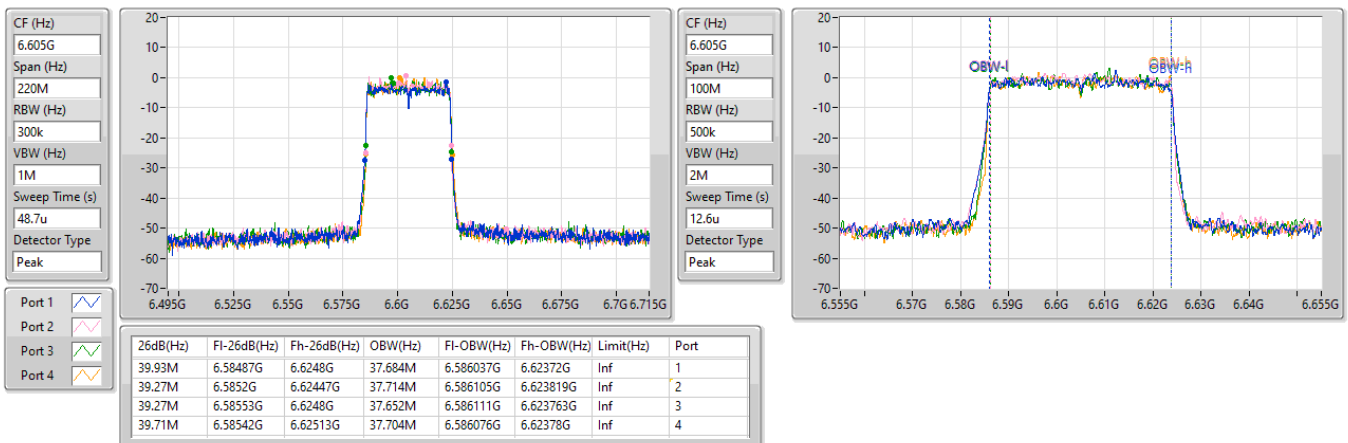


**6.875-7.125GHz\_802.11be EHT20-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**7095MHz**

14/09/2023

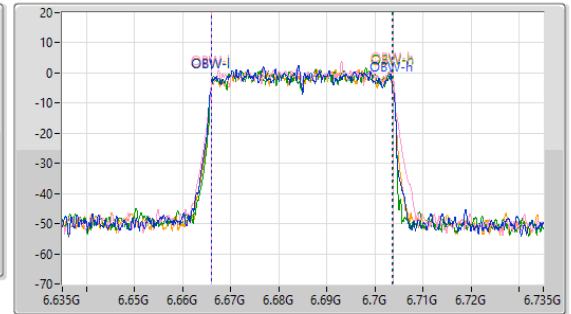
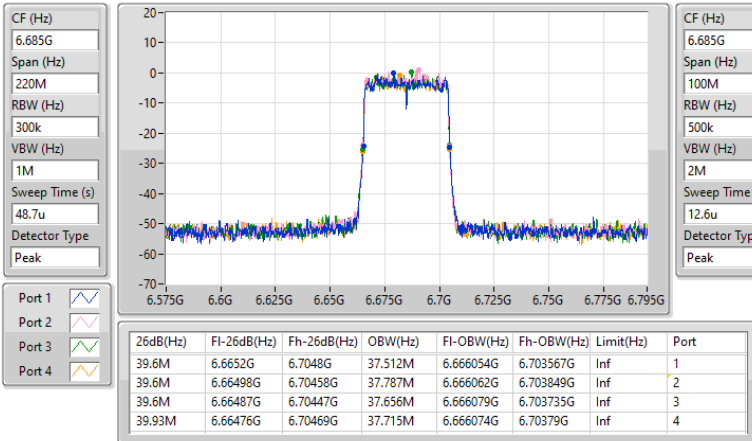

**6.525-6.875GHz\_802.11be EHT40-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6605MHz**

14/09/2023

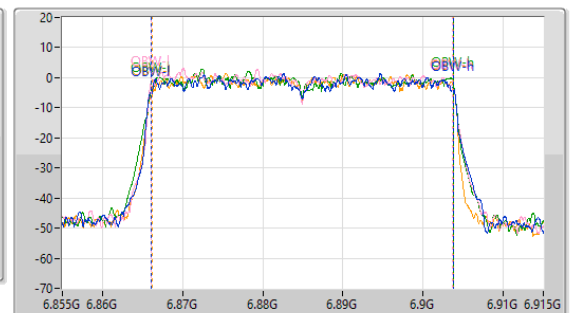
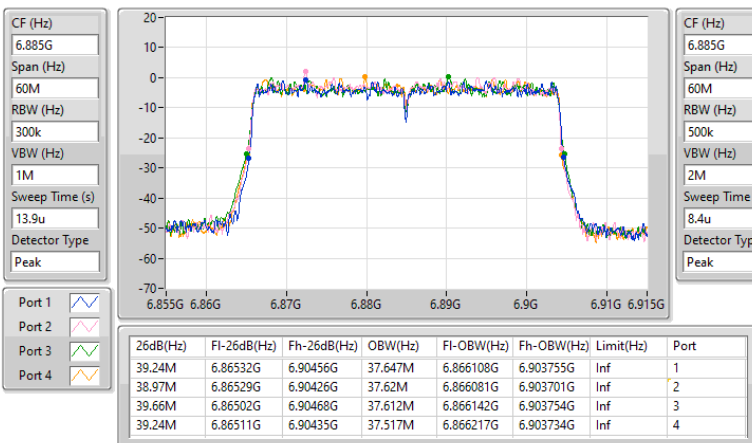


**6.525-6.875GHz\_802.11be EHT40-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6685MHz**

14/09/2023

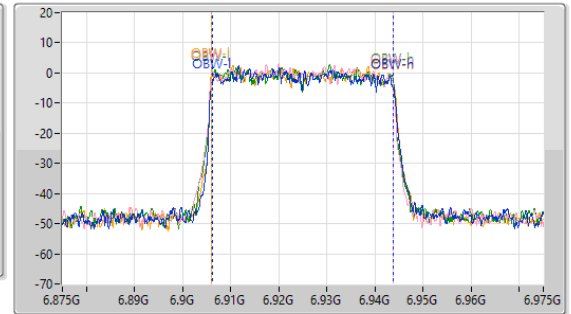
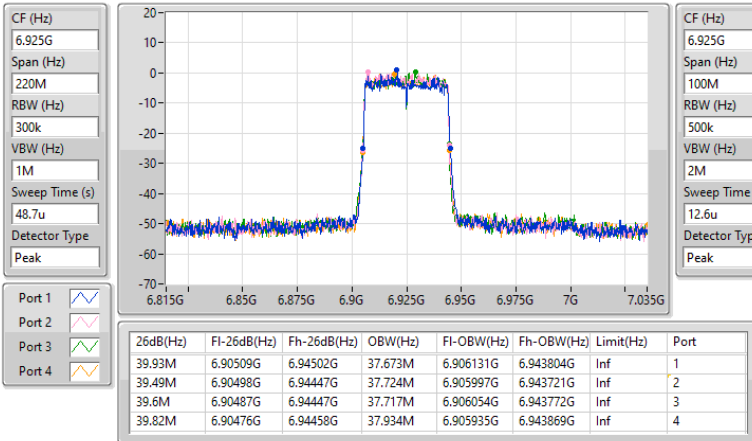

**6.525-6.875GHz\_802.11be EHT40-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6885MHz Straddle 6.525-6.875GHz**

14/09/2023

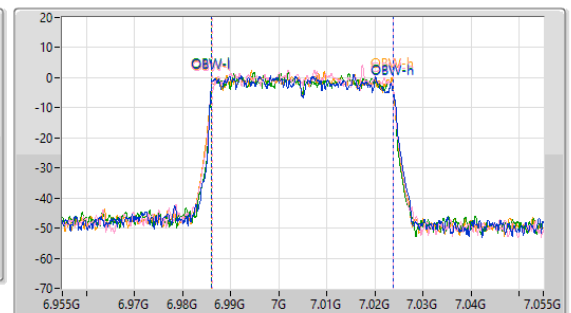
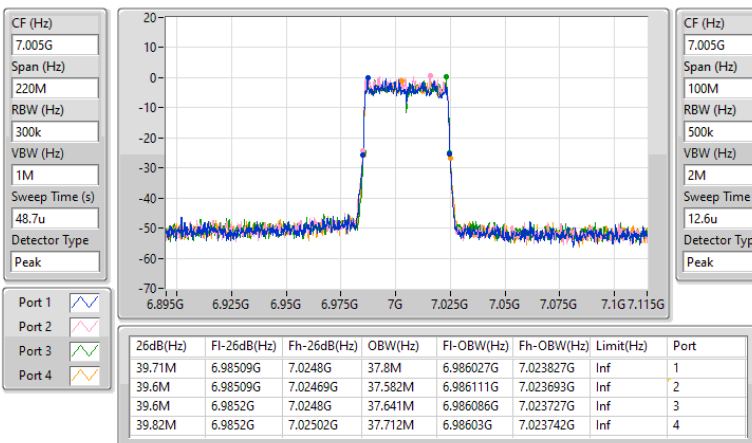


**6.875-7.125GHz\_802.11be EHT40-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6925MHz**

14/09/2023

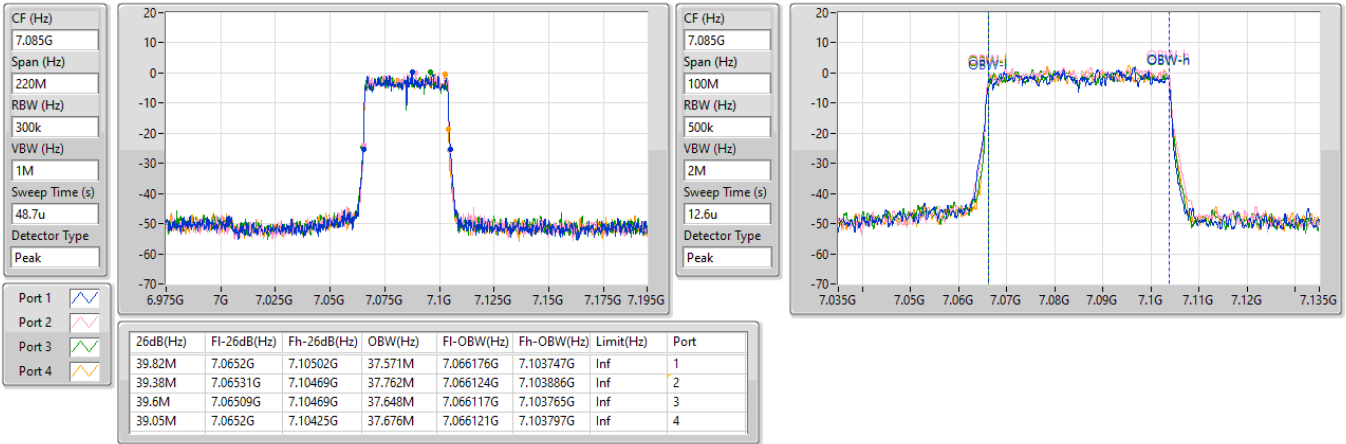

**6.875-7.125GHz\_802.11be EHT40-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**7005MHz**

14/09/2023

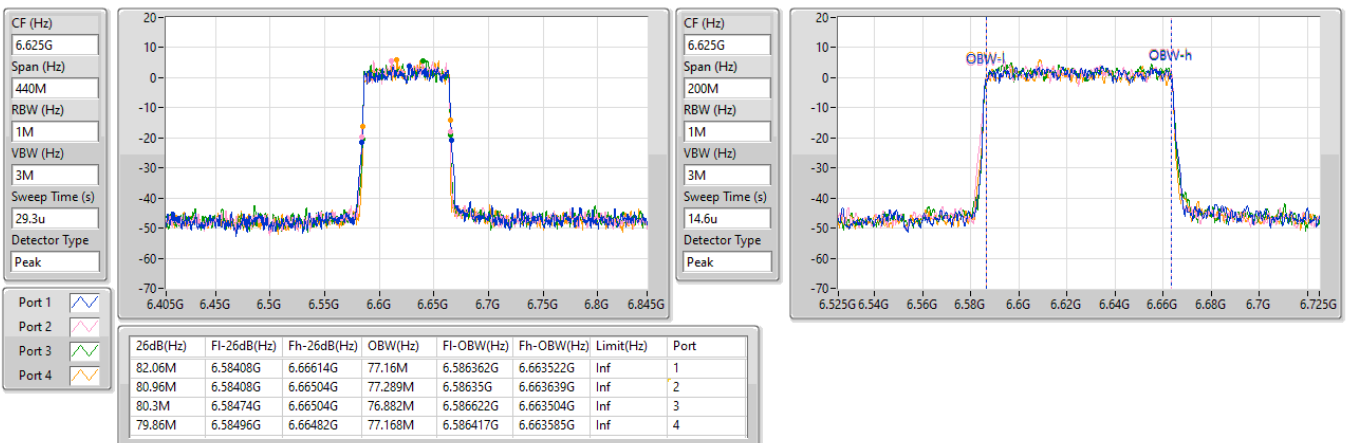


**6.875-7.125GHz\_802.11be EHT40-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**7085MHz**

14/09/2023

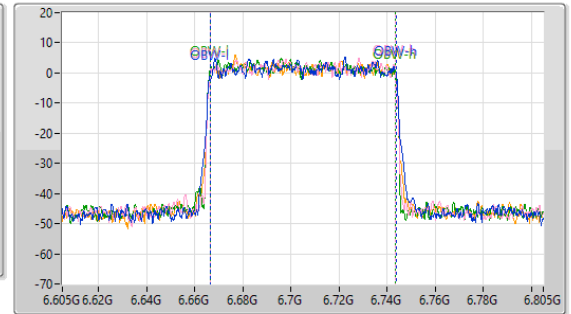
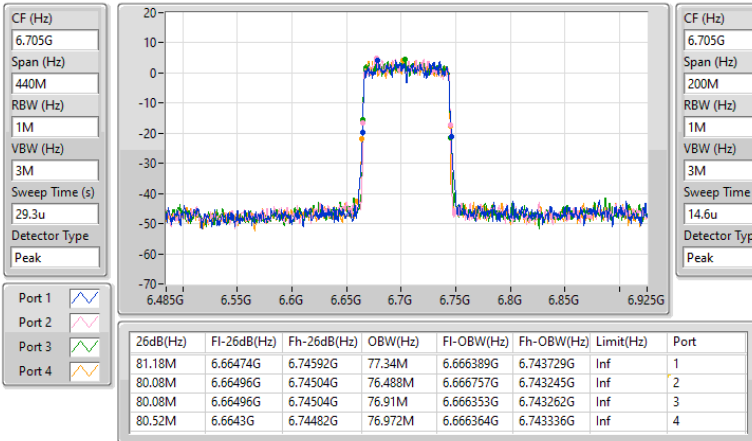

**6.525-6.875GHz\_802.11be EHT80-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6625MHz**

14/09/2023

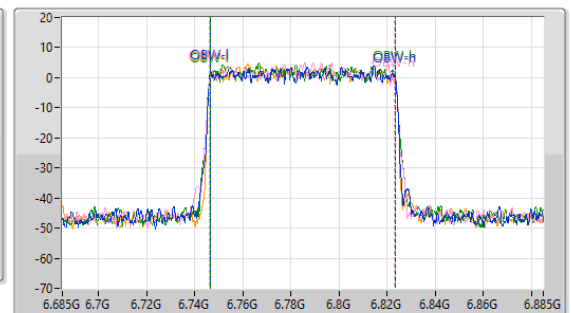
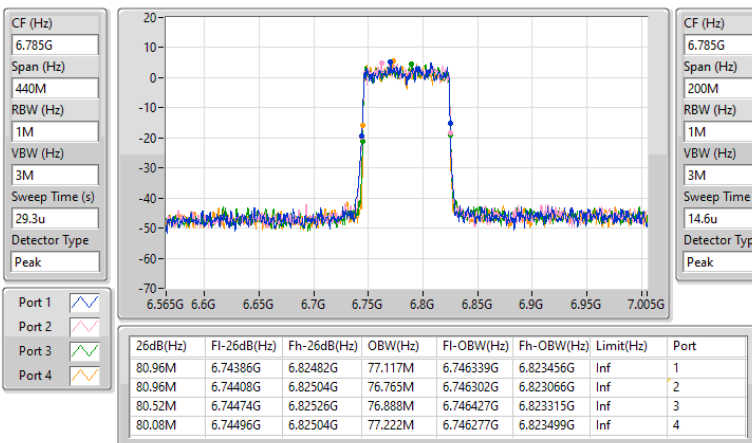


**6.525-6.875GHz\_802.11be EHT80-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6705MHz**

14/09/2023

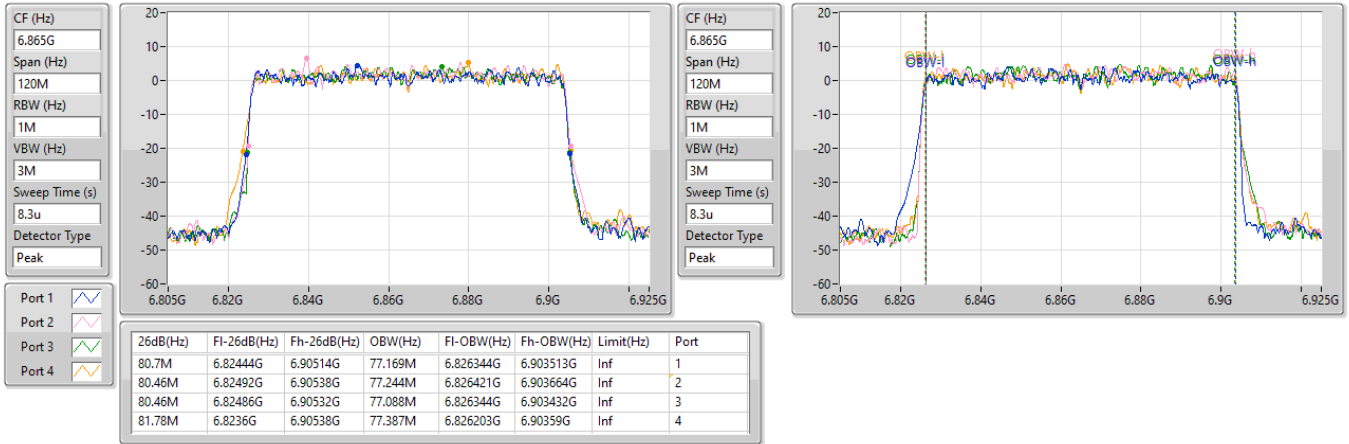

**6.525-6.875GHz\_802.11be EHT80-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6785MHz**

14/09/2023

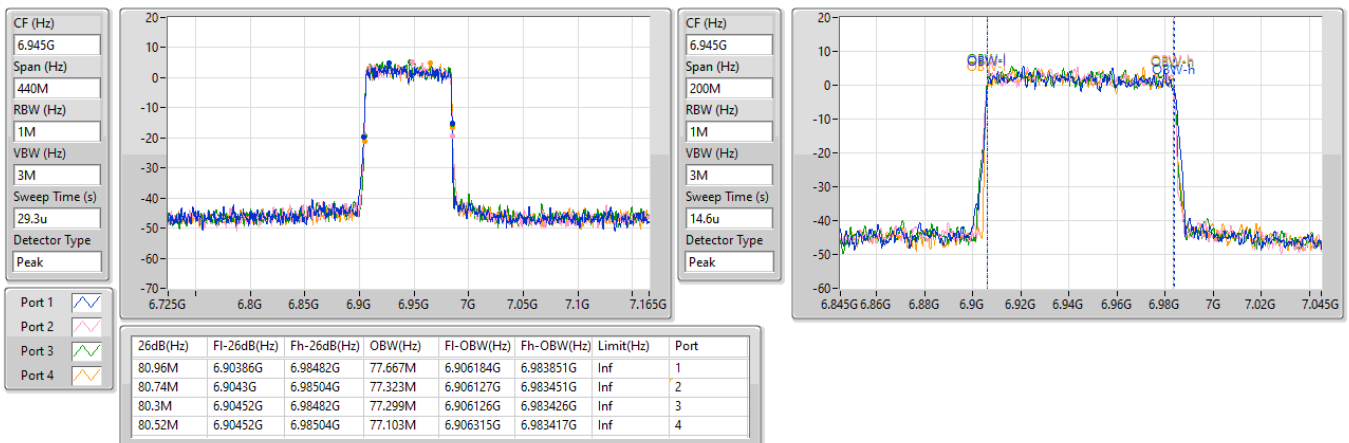


**6.525-6.875GHz\_802.11be EHT80-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6865MHz Straddle 6.525-6.875GHz**

14/09/2023

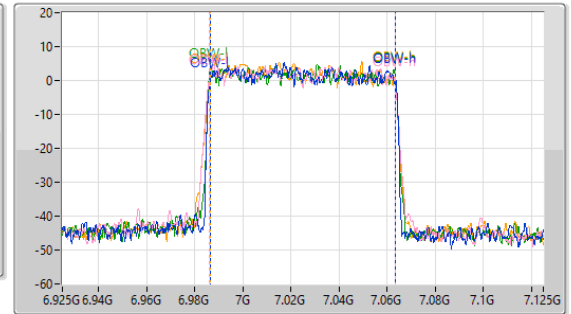
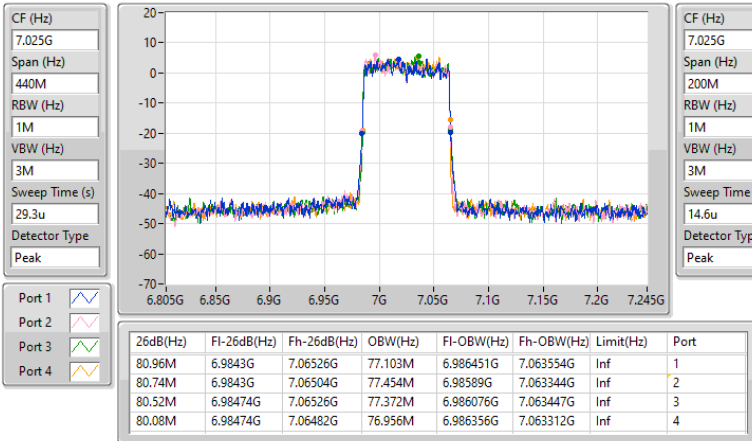

**6.875-7.125GHz\_802.11be EHT80-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6945MHz**

14/09/2023

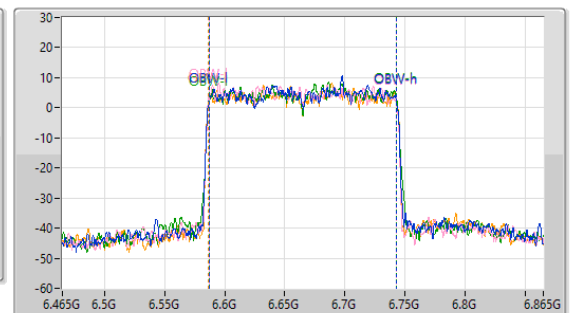
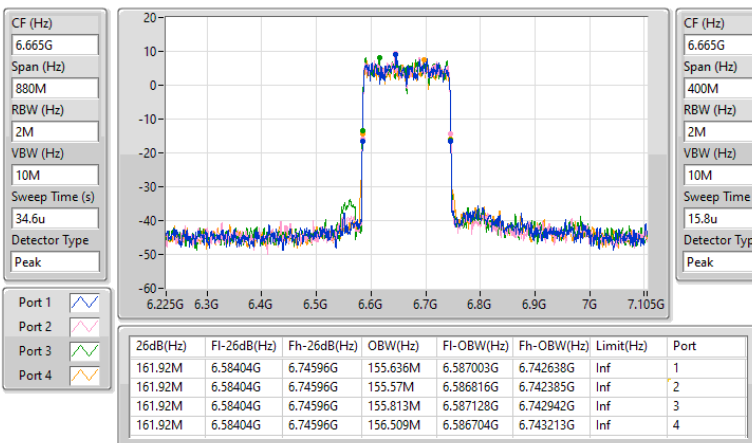


**6.875-7.125GHz\_802.11be EHT80-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**7025MHz**

14/09/2023

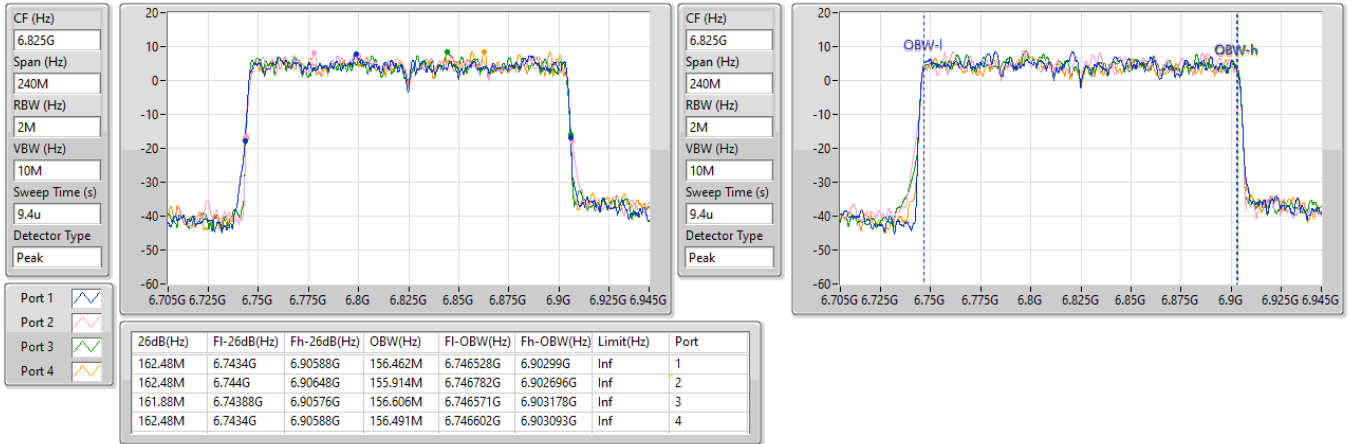

**6.525-6.875GHz\_802.11be EHT160-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6665MHz**

14/09/2023

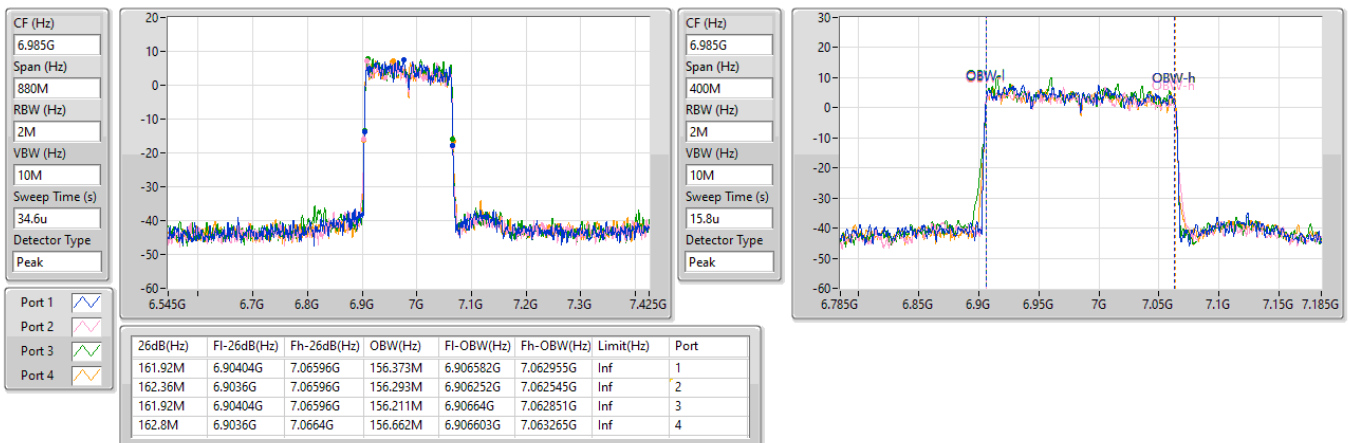


**6.525-6.875GHz\_802.11be EHT160-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6825MHz Straddle 6.525-6.875GHz**

14/09/2023

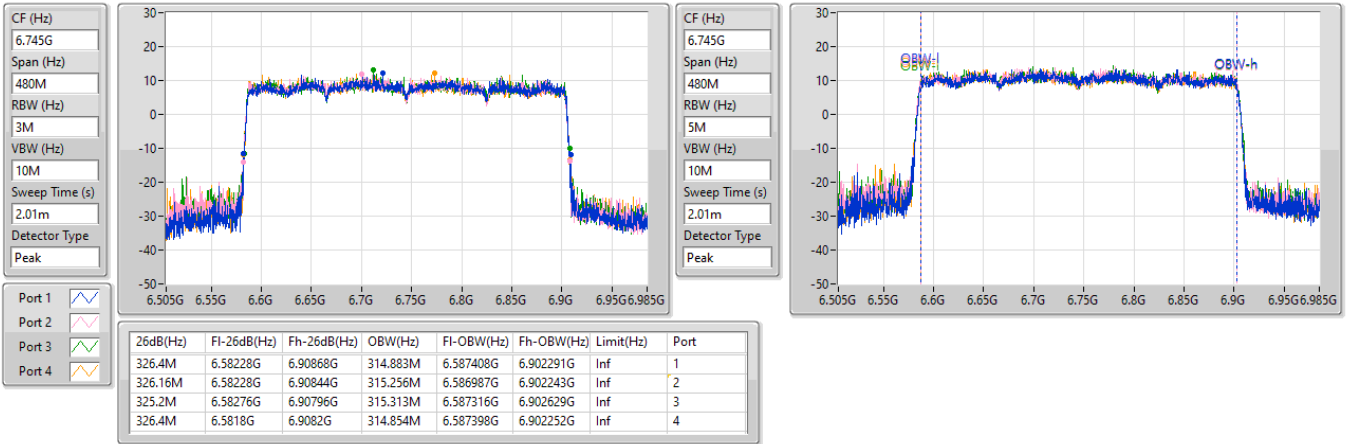

**6.875-7.125GHz\_802.11be EHT160-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6985MHz**

14/09/2023

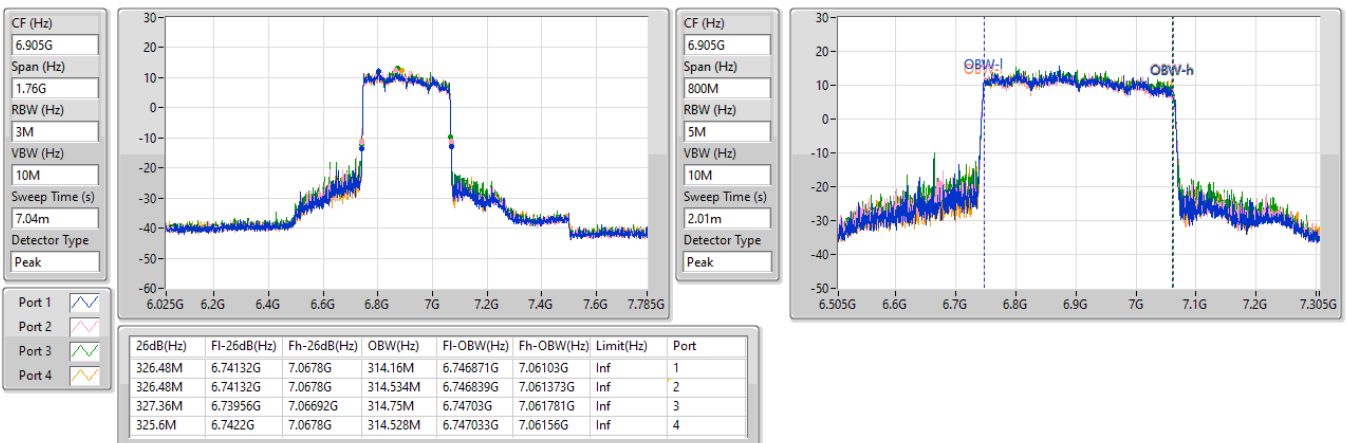


**6.525-6.875GHz\_802.11be EHT320-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6745MHz Straddle 6.525-6.875GHz**

15/09/2023


**6.875-7.125GHz\_802.11be EHT320-BF\_Nss2,(MCS0)\_4TX**
**EBW**
**6905MHz**

15/09/2023



**Summary**

| Mode                               | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W) |
|------------------------------------|----------------------|--------------------|---------------|-------------|
| 5.925-6.425GHz                     | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_4TX           | 13.53                | 0.02254            | 16.30         | 0.04266     |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | 15.73                | 0.03741            | 19.86         | 0.09683     |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | 16.85                | 0.04842            | 19.62         | 0.09162     |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | 18.31                | 0.06776            | 22.44         | 0.17539     |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | 19.78                | 0.09506            | 22.55         | 0.17989     |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | 20.90                | 0.12303            | 25.03         | 0.31842     |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | 22.42                | 0.17458            | 25.19         | 0.33037     |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | 23.65                | 0.23174            | 27.78         | 0.59979     |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | 25.05                | 0.31989            | 27.82         | 0.60534     |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | 25.68                | 0.36983            | 29.81         | 0.95719     |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | 27.21                | 0.52602            | 29.98         | 0.99541     |

## 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) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) |
|------------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|----------------------|---------------|---------------------|
| 802.11a_Nss1,(6Mbps)_4TX           | -      | -           | -               | -               | -               | -               | -                    | -             | -                   |
| 5955MHz                            | Pass   | 2.77        | 7.21            | 7.42            | 7.29            | 7.09            | 13.27                | 16.04         | 30.00               |
| 6195MHz                            | Pass   | 2.77        | 6.94            | 6.77            | 8.43            | 7.70            | 13.53                | 16.30         | 30.00               |
| 6415MHz                            | Pass   | 2.77        | 6.91            | 8.00            | 7.86            | 7.07            | 13.51                | 16.28         | 30.00               |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -             | -                   |
| 5955MHz                            | Pass   | 4.13        | 9.33            | 9.55            | 9.18            | 9.24            | 15.35                | 19.48         | 30.00               |
| 6195MHz                            | Pass   | 4.13        | 9.50            | 9.67            | 10.23           | 9.37            | 15.73                | 19.86         | 30.00               |
| 6415MHz                            | Pass   | 4.13        | 8.59            | 8.90            | 9.37            | 8.51            | 14.88                | 19.01         | 30.00               |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -             | -                   |
| 5965MHz                            | Pass   | 4.13        | 11.65           | 12.37           | 11.61           | 12.29           | 18.01                | 22.14         | 30.00               |
| 6205MHz                            | Pass   | 4.13        | 11.58           | 12.53           | 12.26           | 12.69           | 18.31                | 22.44         | 30.00               |
| 6405MHz                            | Pass   | 4.13        | 11.31           | 12.17           | 11.80           | 12.09           | 17.88                | 22.01         | 30.00               |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -             | -                   |
| 5985MHz                            | Pass   | 4.13        | 14.62           | 15.24           | 14.38           | 15.21           | 20.90                | 25.03         | 30.00               |
| 6225MHz                            | Pass   | 4.13        | 14.36           | 14.87           | 14.95           | 15.27           | 20.90                | 25.03         | 30.00               |
| 6385MHz                            | Pass   | 4.13        | 14.01           | 14.66           | 14.10           | 14.62           | 20.38                | 24.51         | 30.00               |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -             | -                   |
| 6025MHz                            | Pass   | 4.13        | 17.35           | 17.66           | 17.35           | 17.43           | 23.47                | 27.60         | 30.00               |
| 6185MHz                            | Pass   | 4.13        | 17.52           | 17.62           | 17.92           | 17.46           | 23.65                | 27.78         | 30.00               |
| 6345MHz                            | Pass   | 4.13        | 17.14           | 17.13           | 17.06           | 17.06           | 23.12                | 27.25         | 30.00               |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -             | -                   |
| 6105MHz                            | Pass   | 4.13        | 19.52           | 19.75           | 20.05           | 19.24           | 25.67                | 29.80         | 30.00               |
| 6265MHz                            | Pass   | 4.13        | 19.64           | 19.61           | 19.85           | 19.53           | 25.68                | 29.81         | 30.00               |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -             | -                   |
| 5955MHz                            | Pass   | 2.77        | 10.29           | 10.77           | 10.41           | 10.49           | 16.51                | 19.28         | 30.00               |
| 6195MHz                            | Pass   | 2.77        | 10.57           | 10.89           | 11.31           | 10.50           | 16.85                | 19.62         | 30.00               |
| 6415MHz                            | Pass   | 2.77        | 10.21           | 10.60           | 10.83           | 10.04           | 16.45                | 19.22         | 30.00               |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -             | -                   |
| 5965MHz                            | Pass   | 2.77        | 12.99           | 13.79           | 13.06           | 13.66           | 19.41                | 22.18         | 30.00               |
| 6205MHz                            | Pass   | 2.77        | 13.08           | 14.10           | 13.80           | 13.97           | 19.78                | 22.55         | 30.00               |
| 6405MHz                            | Pass   | 2.77        | 13.12           | 13.50           | 13.49           | 13.44           | 19.41                | 22.18         | 30.00               |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | -      | -           | -               | -               | -               | -               | -                    | -             | -                   |
| 5985MHz                            | Pass   | 2.77        | 16.09           | 16.61           | 16.14           | 16.71           | 22.42                | 25.19         | 30.00               |
| 6225MHz                            | Pass   | 2.77        | 15.98           | 16.33           | 16.48           | 16.61           | 22.38                | 25.15         | 30.00               |
| 6385MHz                            | Pass   | 2.77        | 15.73           | 15.90           | 15.90           | 16.02           | 21.91                | 24.68         | 30.00               |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -             | -                   |
| 6025MHz                            | Pass   | 2.77        | 18.81           | 19.42           | 18.87           | 18.99           | 25.05                | 27.82         | 30.00               |
| 6185MHz                            | Pass   | 2.77        | 18.65           | 18.88           | 19.15           | 18.87           | 24.91                | 27.68         | 30.00               |
| 6345MHz                            | Pass   | 2.77        | 18.78           | 18.63           | 18.43           | 18.46           | 24.60                | 27.37         | 30.00               |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -             | -                   |
| 6105MHz                            | Pass   | 2.77        | 21.00           | 21.44           | 21.32           | 20.85           | 27.18                | 29.95         | 30.00               |
| 6265MHz                            | Pass   | 2.77        | 21.13           | 21.05           | 21.60           | 20.95           | 27.21                | 29.98         | 30.00               |

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

## Summary

| Mode                               | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W) |
|------------------------------------|----------------------|--------------------|---------------|-------------|
| 6.525-6.875GHz                     | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_4TX           | 13.57                | 0.02275            | 17.28         | 0.05346     |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | 14.86                | 0.03062            | 19.09         | 0.08110     |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | 15.40                | 0.03467            | 19.11         | 0.08147     |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | 17.81                | 0.06039            | 22.04         | 0.15996     |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | 18.52                | 0.07112            | 22.23         | 0.16711     |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | 20.54                | 0.11324            | 24.77         | 0.29992     |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | 21.38                | 0.13740            | 25.09         | 0.32285     |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | 23.32                | 0.21478            | 27.55         | 0.56885     |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | 24.22                | 0.26424            | 27.93         | 0.62087     |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | 25.39                | 0.34594            | 29.62         | 0.91622     |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | 26.10                | 0.40738            | 29.81         | 0.95719     |
| 6.875-7.125GHz                     | -                    | -                  | -             | -           |
| 802.11a_Nss1,(6Mbps)_4TX           | 12.55                | 0.01799            | 15.95         | 0.03936     |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | 14.31                | 0.02698            | 19.15         | 0.08222     |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | 15.71                | 0.03724            | 19.11         | 0.08147     |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | 17.31                | 0.05383            | 22.15         | 0.16406     |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | 19.10                | 0.08128            | 22.50         | 0.17783     |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | 20.00                | 0.10000            | 24.84         | 0.30479     |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | 22.01                | 0.15885            | 25.41         | 0.34754     |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | 22.28                | 0.16904            | 27.12         | 0.51523     |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | 23.68                | 0.23335            | 27.08         | 0.51050     |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | 25.14                | 0.32659            | 29.98         | 0.99541     |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | 26.54                | 0.45082            | 29.94         | 0.98628     |

## Result

| Mode                               | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Port 3 (dBm) | Port 4 (dBm) | Total Power (dBm) | EIRP (dBm) | EIRP Limit (dBm) |
|------------------------------------|--------|----------|--------------|--------------|--------------|--------------|-------------------|------------|------------------|
| 802.11a_Nss1,(6Mbps)_4TX           | -      | -        | -            | -            | -            | -            | -                 | -          | -                |
| 6595MHz                            | Pass   | 3.71     | 8.24         | 6.57         | 7.25         | 6.81         | 13.29             | 17.00      | 30.00            |
| 6695MHz                            | Pass   | 3.71     | 8.91         | 6.96         | 7.30         | 6.67         | 13.57             | 17.28      | 30.00            |
| 6875MHz Straddle 6.525-6.875GHz    | Pass   | 3.71     | 8.95         | 6.68         | 7.10         | 6.54         | 13.45             | 17.16      | 30.00            |
| 6895MHz                            | Pass   | 3.40     | 8.12         | 5.71         | 6.24         | 5.52         | 12.55             | 15.95      | 30.00            |
| 6995MHz                            | Pass   | 3.40     | 7.76         | 5.73         | 6.18         | 5.66         | 12.44             | 15.84      | 30.00            |
| 7095MHz                            | Pass   | 3.40     | 7.08         | 5.07         | 6.42         | 5.34         | 12.07             | 15.47      | 30.00            |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | -      | -        | -            | -            | -            | -            | -                 | -          | -                |
| 6595MHz                            | Pass   | 4.23     | 9.19         | 9.29         | 8.66         | 7.92         | 14.82             | 19.05      | 30.00            |
| 6695MHz                            | Pass   | 4.23     | 9.22         | 9.32         | 8.69         | 7.99         | 14.86             | 19.09      | 30.00            |
| 6875MHz Straddle 6.525-6.875GHz    | Pass   | 4.23     | 9.03         | 9.02         | 8.73         | 8.07         | 14.75             | 18.98      | 30.00            |
| 6895MHz                            | Pass   | 4.84     | 8.40         | 8.39         | 8.34         | 8.02         | 14.31             | 19.15      | 30.00            |
| 6995MHz                            | Pass   | 4.84     | 7.92         | 7.94         | 8.22         | 7.67         | 13.96             | 18.80      | 30.00            |
| 7095MHz                            | Pass   | 4.84     | 8.31         | 7.92         | 8.11         | 7.40         | 13.97             | 18.81      | 30.00            |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | -      | -        | -            | -            | -            | -            | -                 | -          | -                |
| 6605MHz                            | Pass   | 4.23     | 11.55        | 12.42        | 11.68        | 11.45        | 17.81             | 22.04      | 30.00            |
| 6685MHz                            | Pass   | 4.23     | 11.39        | 12.28        | 11.47        | 11.17        | 17.62             | 21.85      | 30.00            |
| 6885MHz Straddle 6.525-6.875GHz    | Pass   | 4.23     | 11.28        | 12.42        | 11.36        | 11.52        | 17.69             | 21.92      | 30.00            |
| 6925MHz                            | Pass   | 4.84     | 10.73        | 11.72        | 11.30        | 11.36        | 17.31             | 22.15      | 30.00            |
| 7005MHz                            | Pass   | 4.84     | 10.42        | 11.36        | 10.93        | 10.90        | 16.94             | 21.78      | 30.00            |
| 7085MHz                            | Pass   | 4.84     | 10.45        | 11.57        | 11.16        | 10.91        | 17.06             | 21.90      | 30.00            |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | -      | -        | -            | -            | -            | -            | -                 | -          | -                |
| 6625MHz                            | Pass   | 4.23     | 14.12        | 14.86        | 14.71        | 14.36        | 20.54             | 24.77      | 30.00            |
| 6705MHz                            | Pass   | 4.23     | 13.67        | 14.58        | 14.21        | 13.79        | 20.10             | 24.33      | 30.00            |
| 6785MHz                            | Pass   | 4.23     | 13.87        | 14.40        | 14.32        | 14.06        | 20.19             | 24.42      | 30.00            |
| 6865MHz Straddle 6.525-6.875GHz    | Pass   | 4.23     | 13.88        | 14.59        | 14.62        | 14.24        | 20.36             | 24.59      | 30.00            |
| 6945MHz                            | Pass   | 4.84     | 13.45        | 14.38        | 14.09        | 13.94        | 20.00             | 24.84      | 30.00            |
| 7025MHz                            | Pass   | 4.84     | 13.36        | 13.90        | 13.74        | 13.96        | 19.77             | 24.61      | 30.00            |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | -      | -        | -            | -            | -            | -            | -                 | -          | -                |
| 6665MHz                            | Pass   | 4.23     | 17.30        | 17.26        | 17.65        | 16.68        | 23.26             | 27.49      | 30.00            |
| 6825MHz Straddle 6.525-6.875GHz    | Pass   | 4.23     | 17.55        | 17.61        | 17.23        | 16.75        | 23.32             | 27.55      | 30.00            |
| 6985MHz                            | Pass   | 4.84     | 16.49        | 16.17        | 16.41        | 15.94        | 22.28             | 27.12      | 30.00            |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | -      | -        | -            | -            | -            | -            | -                 | -          | -                |
| 6745MHz Straddle 6.525-6.875GHz    | Pass   | 4.23     | 19.43        | 19.53        | 19.39        | 19.10        | 25.39             | 29.62      | 30.00            |
| 6905MHz                            | Pass   | 4.84     | 19.47        | 19.35        | 19.04        | 18.57        | 25.14             | 29.98      | 30.00            |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | -      | -        | -            | -            | -            | -            | -                 | -          | -                |
| 6595MHz                            | Pass   | 3.71     | 9.63         | 9.75         | 9.11         | 8.54         | 15.30             | 19.01      | 30.00            |
| 6695MHz                            | Pass   | 3.71     | 9.63         | 9.64         | 9.12         | 8.45         | 15.26             | 18.97      | 30.00            |
| 6875MHz Straddle 6.525-6.875GHz    | Pass   | 3.71     | 9.38         | 9.74         | 9.41         | 8.93         | 15.40             | 19.11      | 30.00            |
| 6895MHz                            | Pass   | 3.40     | 9.58         | 9.75         | 9.96         | 9.43         | 15.71             | 19.11      | 30.00            |
| 6995MHz                            | Pass   | 3.40     | 9.46         | 9.49         | 9.45         | 9.09         | 15.40             | 18.80      | 30.00            |
| 7095MHz                            | Pass   | 3.40     | 9.76         | 9.82         | 9.87         | 9.23         | 15.70             | 19.10      | 30.00            |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | -      | -        | -            | -            | -            | -            | -                 | -          | -                |
| 6605MHz                            | Pass   | 3.71     | 12.07        | 13.33        | 12.30        | 12.18        | 18.52             | 22.23      | 30.00            |
| 6685MHz                            | Pass   | 3.71     | 11.99        | 13.14        | 12.21        | 11.97        | 18.38             | 22.09      | 30.00            |
| 6885MHz Straddle 6.525-6.875GHz    | Pass   | 3.71     | 11.88        | 12.98        | 12.20        | 12.40        | 18.40             | 22.11      | 30.00            |
| 6925MHz                            | Pass   | 3.40     | 12.30        | 13.48        | 13.33        | 13.10        | 19.10             | 22.50      | 30.00            |
| 7005MHz                            | Pass   | 3.40     | 11.82        | 12.93        | 12.40        | 12.39        | 18.42             | 21.82      | 30.00            |
| 7085MHz                            | Pass   | 3.40     | 12.51        | 13.20        | 13.01        | 12.92        | 18.94             | 22.34      | 30.00            |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | -      | -        | -            | -            | -            | -            | -                 | -          | -                |
| 6625MHz                            | Pass   | 3.71     | 14.93        | 15.58        | 15.60        | 15.24        | 21.37             | 25.08      | 30.00            |
| 6705MHz                            | Pass   | 3.71     | 14.86        | 15.46        | 15.38        | 14.91        | 21.18             | 24.89      | 30.00            |
| 6785MHz                            | Pass   | 3.71     | 14.83        | 15.37        | 15.49        | 15.05        | 21.21             | 24.92      | 30.00            |
| 6865MHz Straddle 6.525-6.875GHz    | Pass   | 3.71     | 14.95        | 15.61        | 15.60        | 15.26        | 21.38             | 25.09      | 30.00            |
| 6945MHz                            | Pass   | 3.40     | 15.71        | 16.17        | 16.10        | 15.96        | 22.01             | 25.41      | 30.00            |

| 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) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) |
|------------------------------------|--------|-------------|-----------------|-----------------|-----------------|-----------------|----------------------|---------------|---------------------|
| 7025MHz                            | Pass   | 3.40        | 15.40           | 15.79           | 15.57           | 15.88           | 21.68                | 25.08         | 30.00               |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -             | -                   |
| 6665MHz                            | Pass   | 3.71        | 17.86           | 18.01           | 18.08           | 17.44           | 23.88                | 27.59         | 30.00               |
| 6825MHz Straddle 6.525-6.875GHz    | Pass   | 3.71        | 18.13           | 18.32           | 18.37           | 17.95           | 24.22                | 27.93         | 30.00               |
| 6985MHz                            | Pass   | 3.40        | 17.82           | 17.36           | 17.93           | 17.52           | 23.68                | 27.08         | 30.00               |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | -      | -           | -               | -               | -               | -               | -                    | -             | -                   |
| 6745MHz Straddle 6.525-6.875GHz    | Pass   | 3.71        | 20.00           | 20.14           | 20.23           | 19.93           | 26.10                | 29.81         | 30.00               |
| 6905MHz                            | Pass   | 3.40        | 20.68           | 20.21           | 20.78           | 20.40           | 26.54                | 29.94         | 30.00               |

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

**Summary**

| Mode                               | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|------------------------------------|-----------------|----------------------|
| 5.925-6.425GHz                     | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX           | 0.83            | 4.96                 |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | 0.86            | 4.99                 |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | 2.19            | 4.96                 |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | 0.86            | 4.99                 |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | 2.21            | 4.98                 |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | 0.75            | 4.88                 |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | 2.14            | 4.91                 |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | 0.78            | 4.91                 |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | 2.11            | 4.88                 |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | 0.26            | 4.39                 |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | 1.90            | 4.67                 |

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) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|----------------------|----------------------------|
| 802.11a_Nss1,(6Mbps)_4TX           | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 5955MHz                            | Pass   | 4.13        | -5.16               | -4.75               | -5.35               | -5.35               | 0.80            | 4.93                 | 5.00                       |
| 6195MHz                            | Pass   | 4.13        | -5.91               | -6.11               | -4.34               | -5.11               | 0.66            | 4.79                 | 5.00                       |
| 6415MHz                            | Pass   | 4.13        | -5.74               | -4.66               | -4.70               | -5.54               | 0.83            | 4.96                 | 5.00                       |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 5955MHz                            | Pass   | 4.13        | -4.86               | -4.66               | -5.28               | -5.05               | 0.86            | 4.99                 | 5.00                       |
| 6195MHz                            | Pass   | 4.13        | -5.19               | -4.67               | -4.38               | -5.34               | 0.82            | 4.95                 | 5.00                       |
| 6415MHz                            | Pass   | 4.13        | -5.54               | -5.03               | -4.65               | -5.69               | 0.63            | 4.76                 | 5.00                       |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 5965MHz                            | Pass   | 4.13        | -5.58               | -4.62               | -5.50               | -5.00               | 0.67            | 4.80                 | 5.00                       |
| 6205MHz                            | Pass   | 4.13        | -5.83               | -4.69               | -4.77               | -4.82               | 0.80            | 4.93                 | 5.00                       |
| 6405MHz                            | Pass   | 4.13        | -5.34               | -4.64               | -4.66               | -4.86               | 0.86            | 4.99                 | 5.00                       |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 5985MHz                            | Pass   | 4.13        | -5.42               | -4.63               | -5.58               | -4.91               | 0.75            | 4.88                 | 5.00                       |
| 6225MHz                            | Pass   | 4.13        | -5.68               | -4.80               | -5.19               | -4.86               | 0.71            | 4.84                 | 5.00                       |
| 6385MHz                            | Pass   | 4.13        | -5.22               | -4.63               | -5.09               | -4.79               | 0.72            | 4.85                 | 5.00                       |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6025MHz                            | Pass   | 4.13        | -5.62               | -5.06               | -4.99               | -5.25               | 0.62            | 4.75                 | 5.00                       |
| 6185MHz                            | Pass   | 4.13        | -5.37               | -4.76               | -4.70               | -5.46               | 0.70            | 4.83                 | 5.00                       |
| 6345MHz                            | Pass   | 4.13        | -5.10               | -4.84               | -4.71               | -5.26               | 0.78            | 4.91                 | 5.00                       |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6105MHz                            | Pass   | 4.13        | -5.82               | -5.72               | -5.37               | -6.22               | -0.12           | 4.01                 | 5.00                       |
| 6265MHz                            | Pass   | 4.13        | -5.64               | -5.42               | -5.34               | -5.82               | 0.26            | 4.39                 | 5.00                       |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 5955MHz                            | Pass   | 2.77        | -3.85               | -3.64               | -4.00               | -3.50               | 2.19            | 4.96                 | 5.00                       |
| 6195MHz                            | Pass   | 2.77        | -4.07               | -3.84               | -3.20               | -4.07               | 2.10            | 4.87                 | 5.00                       |
| 6415MHz                            | Pass   | 2.77        | -3.99               | -3.86               | -3.43               | -4.07               | 2.10            | 4.87                 | 5.00                       |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 5965MHz                            | Pass   | 2.77        | -4.31               | -3.60               | -4.17               | -3.47               | 2.01            | 4.78                 | 5.00                       |
| 6205MHz                            | Pass   | 2.77        | -4.47               | -3.61               | -3.55               | -3.48               | 2.13            | 4.90                 | 5.00                       |
| 6405MHz                            | Pass   | 2.77        | -3.80               | -3.71               | -3.62               | -3.42               | 2.21            | 4.98                 | 5.00                       |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 5985MHz                            | Pass   | 2.77        | -4.19               | -3.56               | -3.88               | -3.66               | 2.03            | 4.80                 | 5.00                       |
| 6225MHz                            | Pass   | 2.77        | -4.14               | -3.88               | -3.77               | -3.53               | 2.05            | 4.82                 | 5.00                       |
| 6385MHz                            | Pass   | 2.77        | -3.76               | -3.71               | -4.07               | -3.40               | 2.14            | 4.91                 | 5.00                       |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6025MHz                            | Pass   | 2.77        | -4.08               | -3.43               | -3.66               | -3.97               | 2.11            | 4.88                 | 5.00                       |
| 6185MHz                            | Pass   | 2.77        | -4.16               | -3.70               | -3.46               | -4.18               | 1.98            | 4.75                 | 5.00                       |
| 6345MHz                            | Pass   | 2.77        | -3.83               | -3.59               | -3.53               | -4.04               | 2.06            | 4.83                 | 5.00                       |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6105MHz                            | Pass   | 2.77        | -4.47               | -4.10               | -4.29               | -4.59               | 1.37            | 4.14                 | 5.00                       |
| 6265MHz                            | Pass   | 2.77        | -4.19               | -4.17               | -3.72               | -4.23               | 1.90            | 4.67                 | 5.00                       |

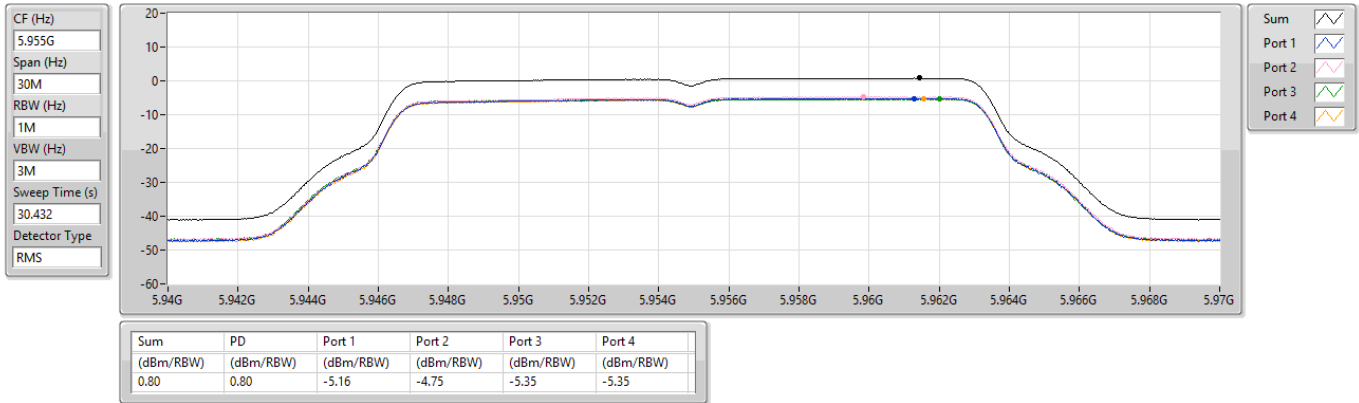
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

5.925-6.425GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

5955MHz

16/10/2023

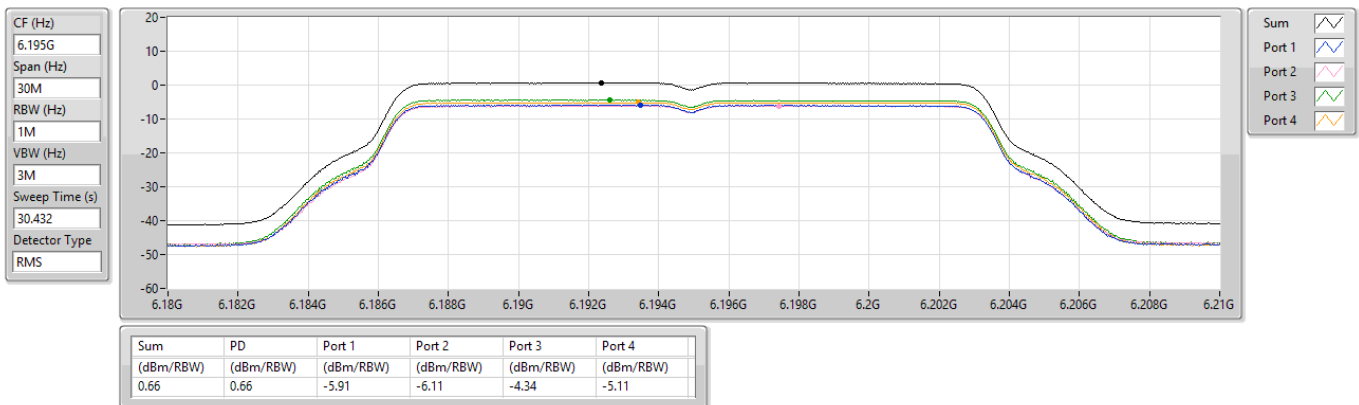


5.925-6.425GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

6195MHz

16/10/2023

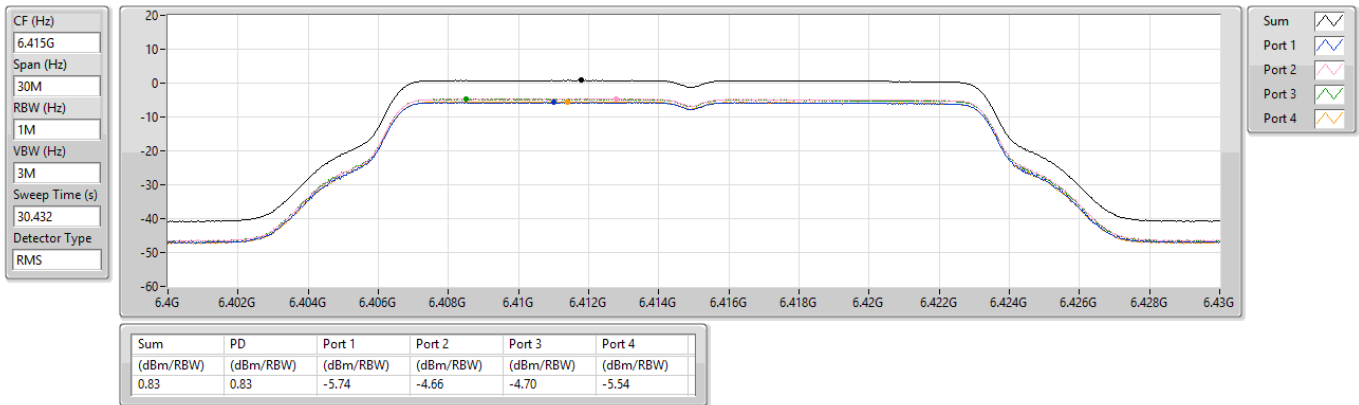


5.925-6.425GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

6415MHz

16/10/2023

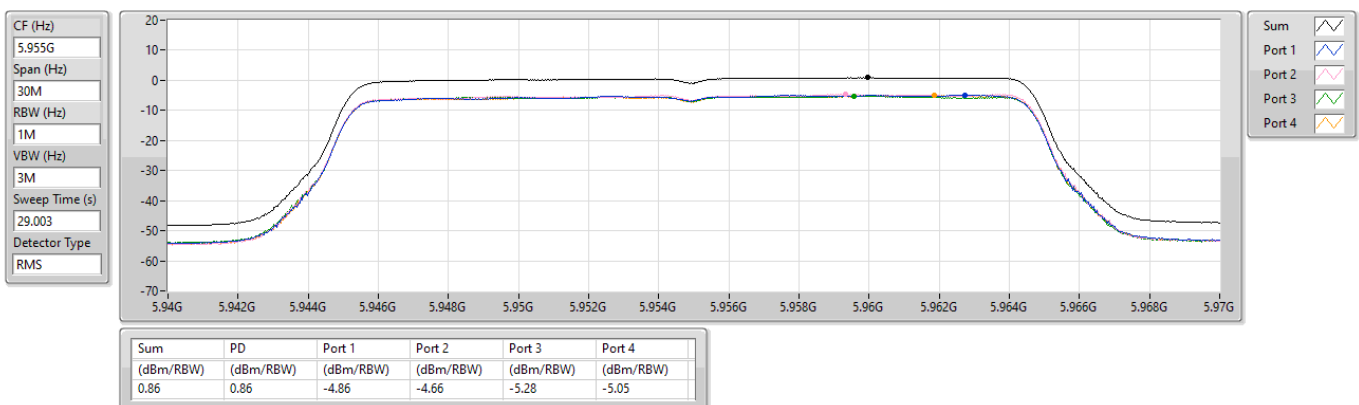


5.925-6.425GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5955MHz

14/09/2023



5.925-6.425GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX

PSD

6195MHz

14/09/2023

CF (Hz)  
6.195G

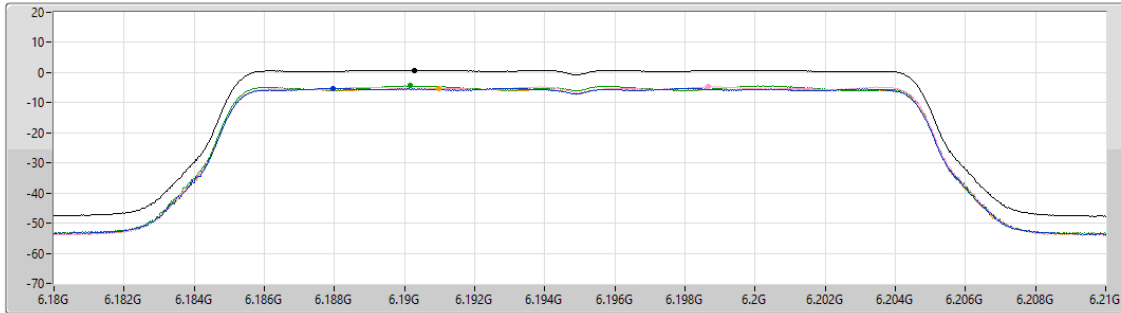
Span (Hz)  
30M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
29.003

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) |
| 0.82     | 0.82     | -5.19    | -4.67    | -4.38    | -5.34    |

5.925-6.425GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX

PSD

6415MHz

14/09/2023

CF (Hz)  
6.415G

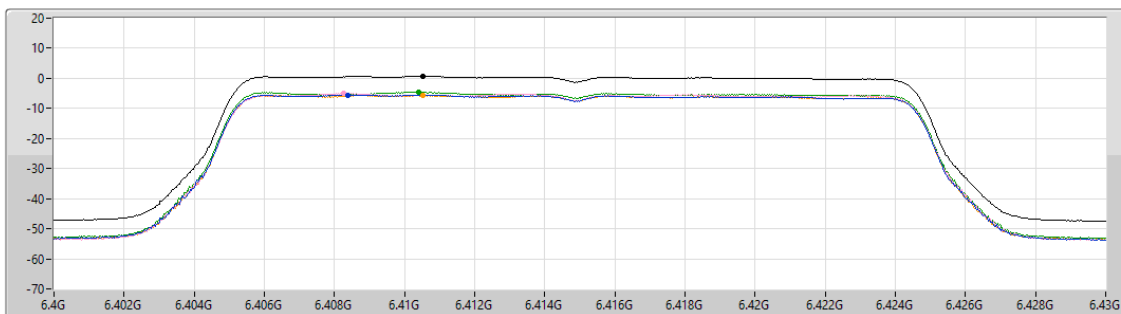
Span (Hz)  
30M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
29.003

Detector Type  
RMS



Sum

Port 1

Port 2

Port 3

Port 4

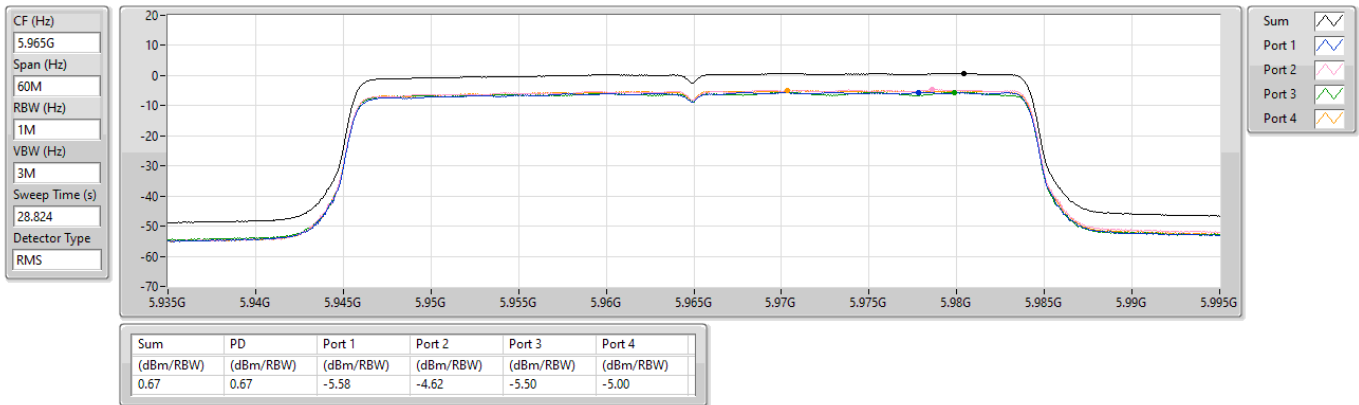
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.63     | 0.63     | -5.54    | -5.03    | -4.65    | -5.69    |

5.925-6.425GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5965MHz

14/09/2023

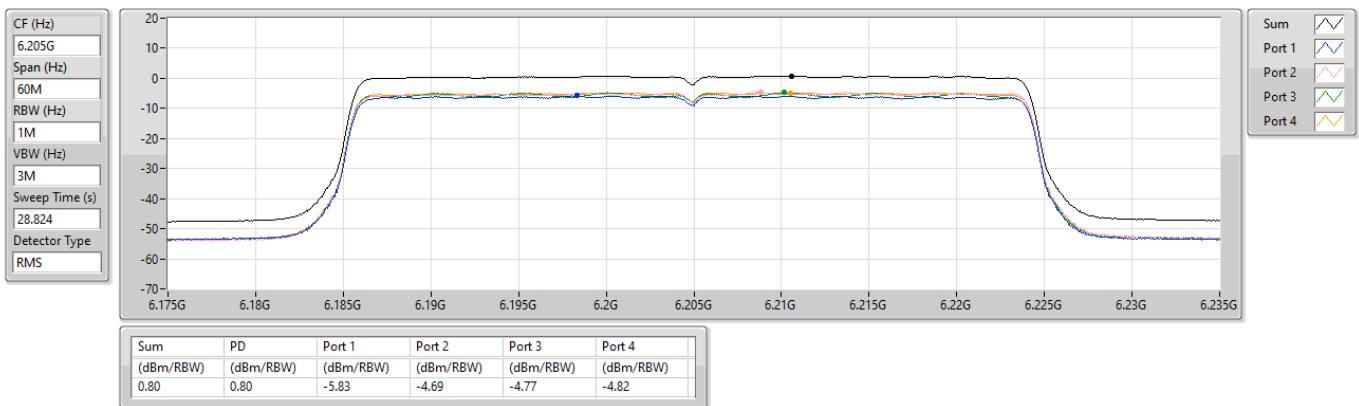


5.925-6.425GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX

PSD

6205MHz

14/09/2023

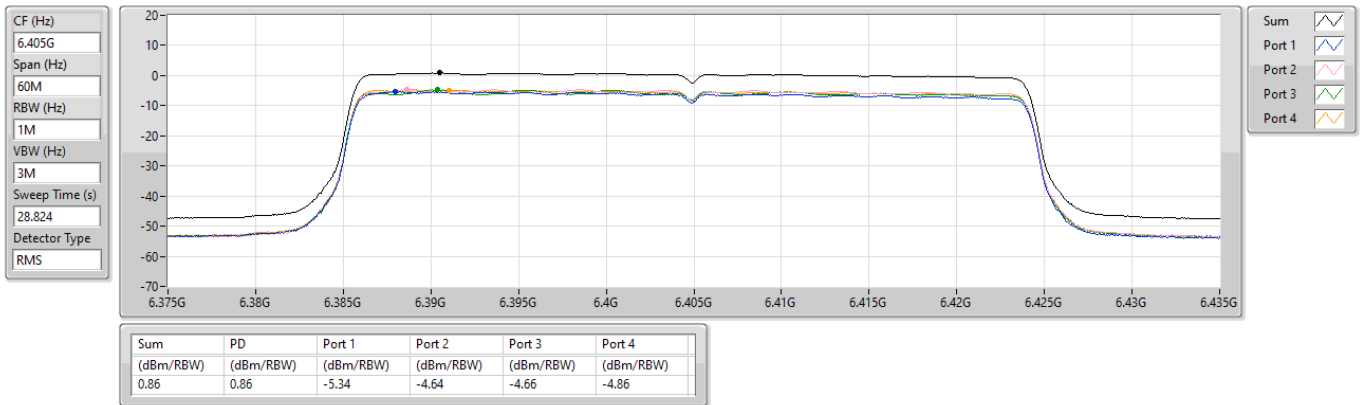


5.925-6.425GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX

PSD

6405MHz

14/09/2023

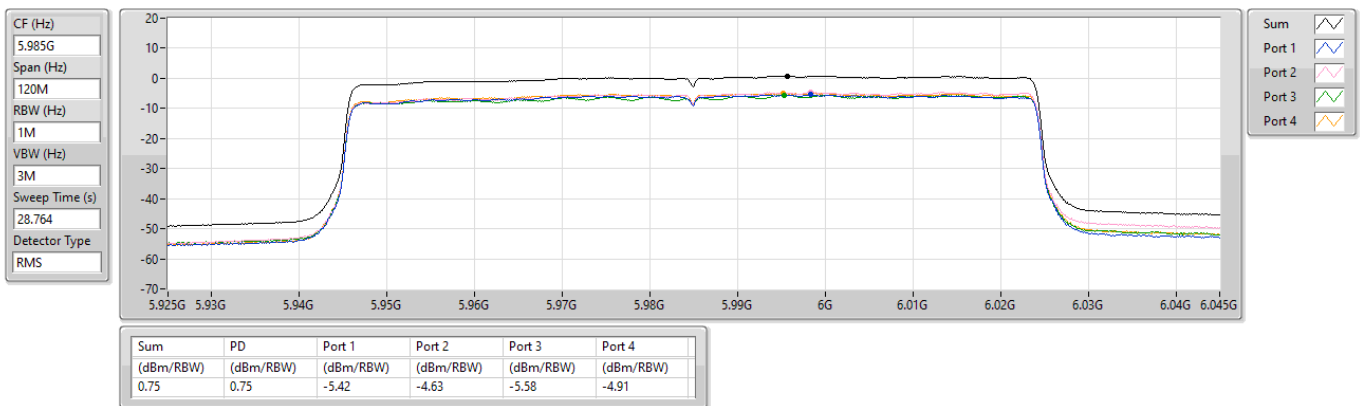


5.925-6.425GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5985MHz

14/09/2023



5.925-6.425GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_4TX

PSD

6225MHz

14/09/2023

CF (Hz)  
6.225G

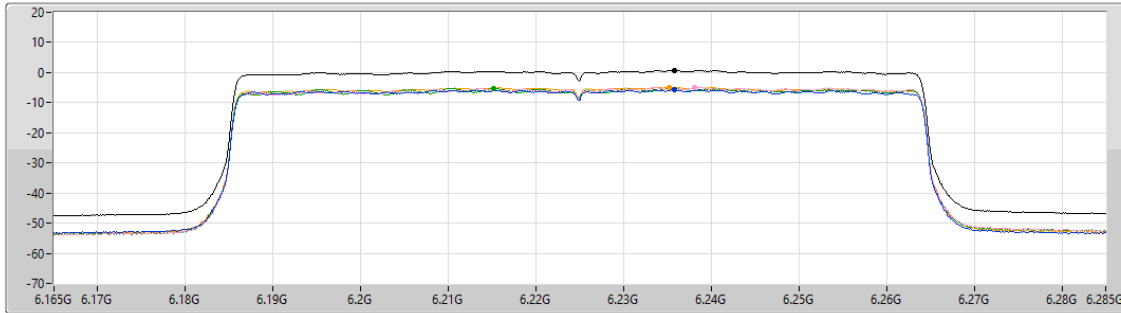
Span (Hz)  
120M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
28.764

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) |
| 0.71     | 0.71     | -5.68    | -4.80    | -5.19    | -4.86    |

5.925-6.425GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_4TX

PSD

6385MHz

14/09/2023

CF (Hz)  
6.385G

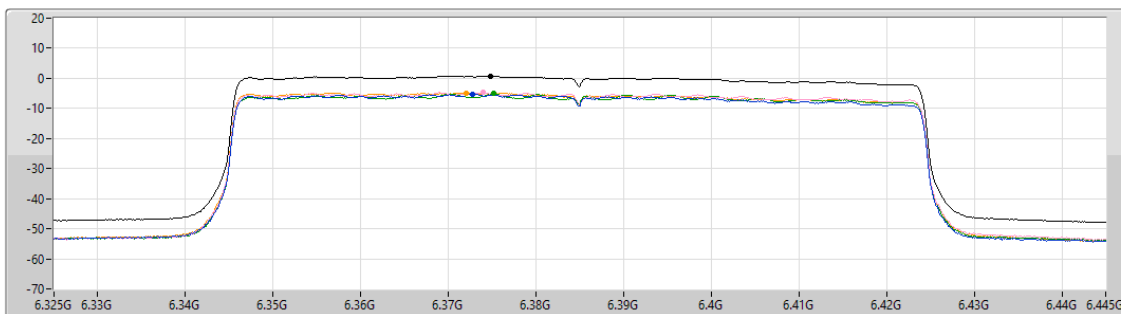
Span (Hz)  
120M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
28.764

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

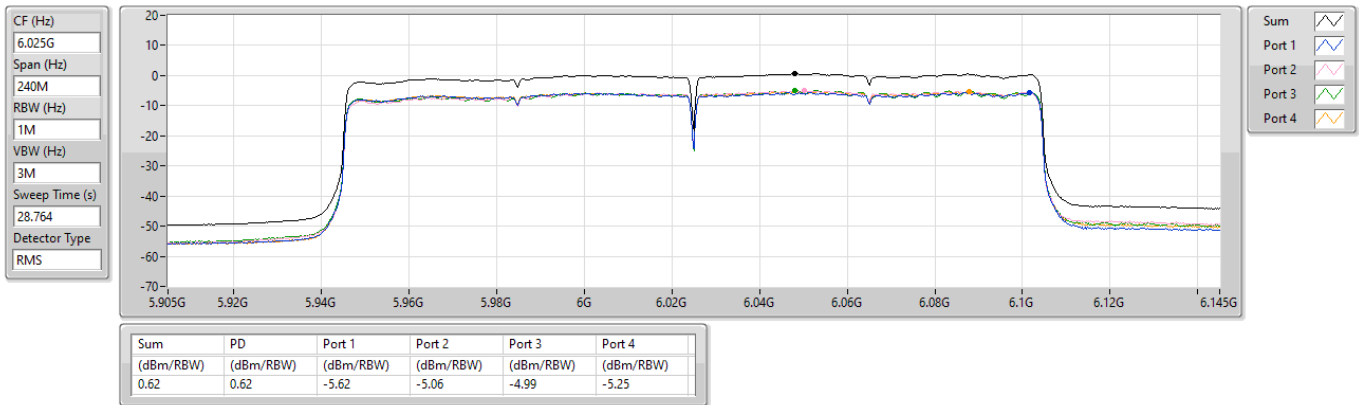
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.72     | 0.72     | -5.22    | -4.63    | -5.09    | -4.79    |

5.925-6.425GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_4TX

PSD

6025MHz

14/09/2023

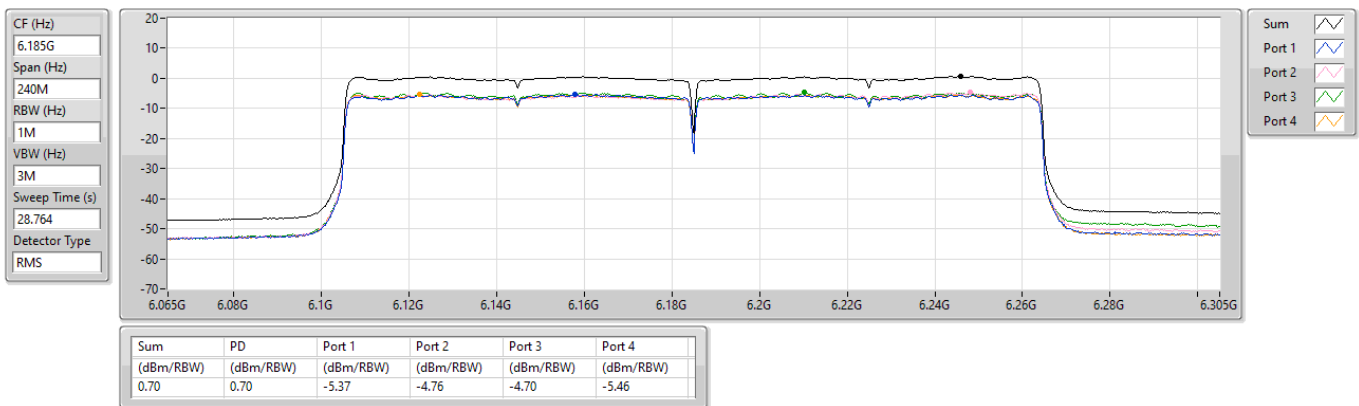


5.925-6.425GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_4TX

PSD

6185MHz

14/09/2023



5.925-6.425GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_4TX

PSD

6345MHz

14/09/2023

CF (Hz)  
6.345G

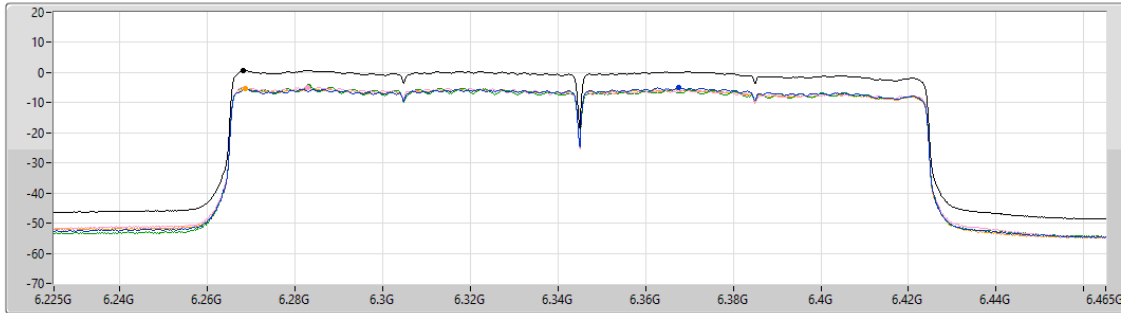
Span (Hz)  
240M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
28.764

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) |
| 0.78      | 0.78      | -5.10     | -4.84     | -4.71     | -5.26     |

5.925-6.425GHz\_802.11be EHT320-BF\_Nss1,(MCS0)\_4TX

PSD

6105MHz

14/09/2023

CF (Hz)  
6.105G

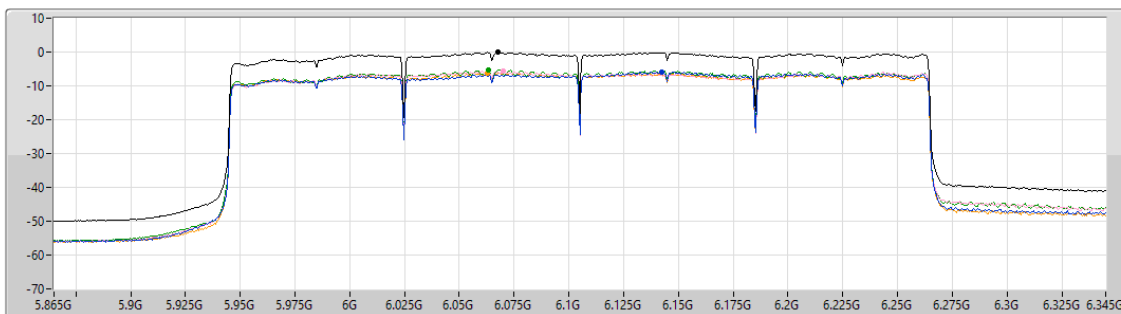
Span (Hz)  
480M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
28.801

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

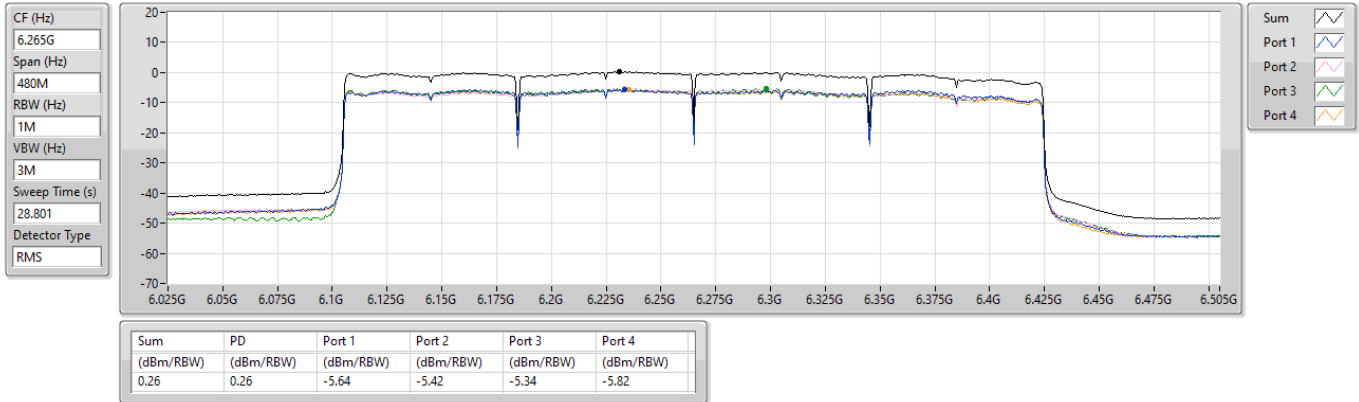
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -0.12     | -0.12     | -5.82     | -5.72     | -5.37     | -6.22     |

5.925-6.425GHz\_802.11be EHT320-BF\_Nss1,(MCS0)\_4TX

PSD

6265MHz

14/09/2023

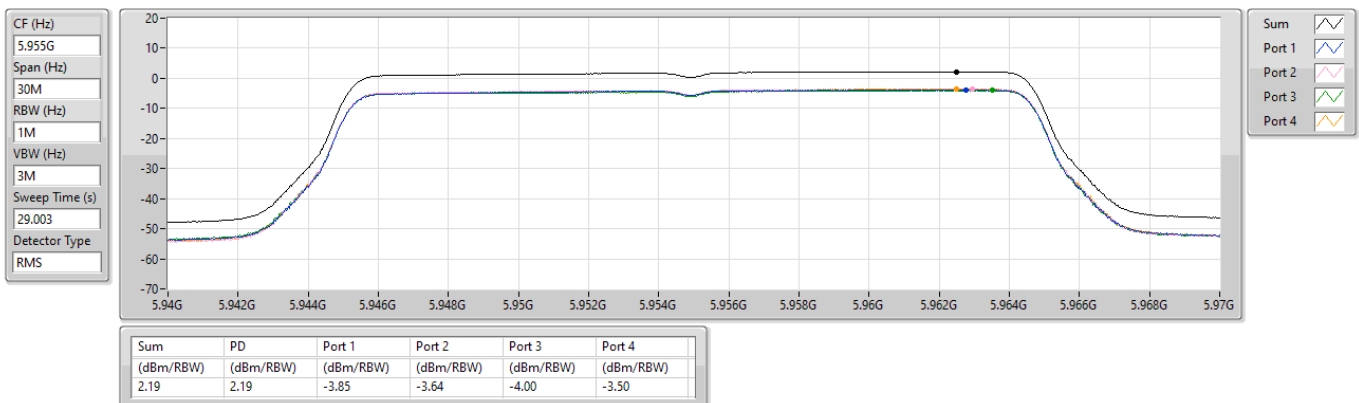


5.925-6.425GHz\_802.11be EHT20-BF\_Nss2,(MCS0)\_4TX

PSD

5955MHz

14/09/2023

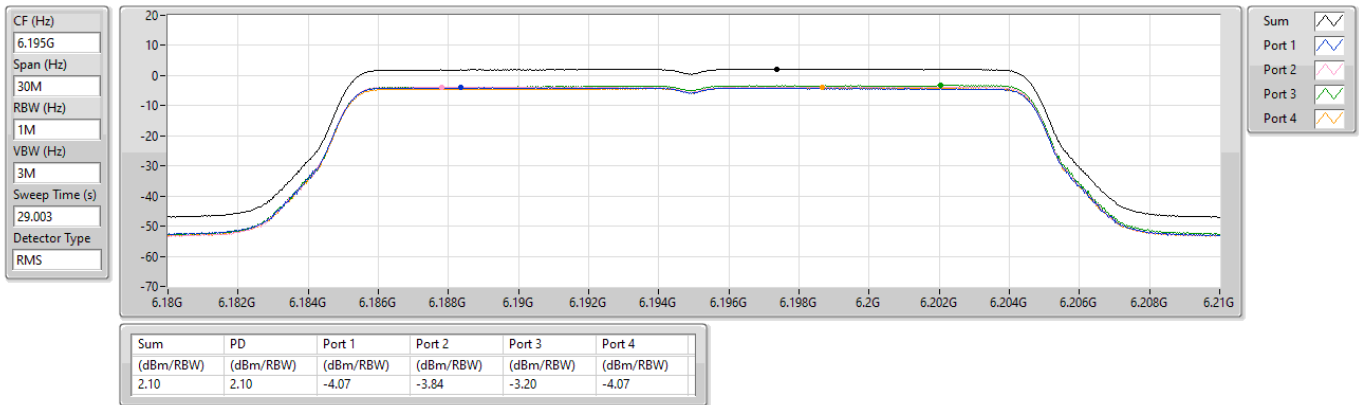


5.925-6.425GHz\_802.11be EHT20-BF\_Nss2,(MCS0)\_4TX

PSD

6195MHz

14/09/2023

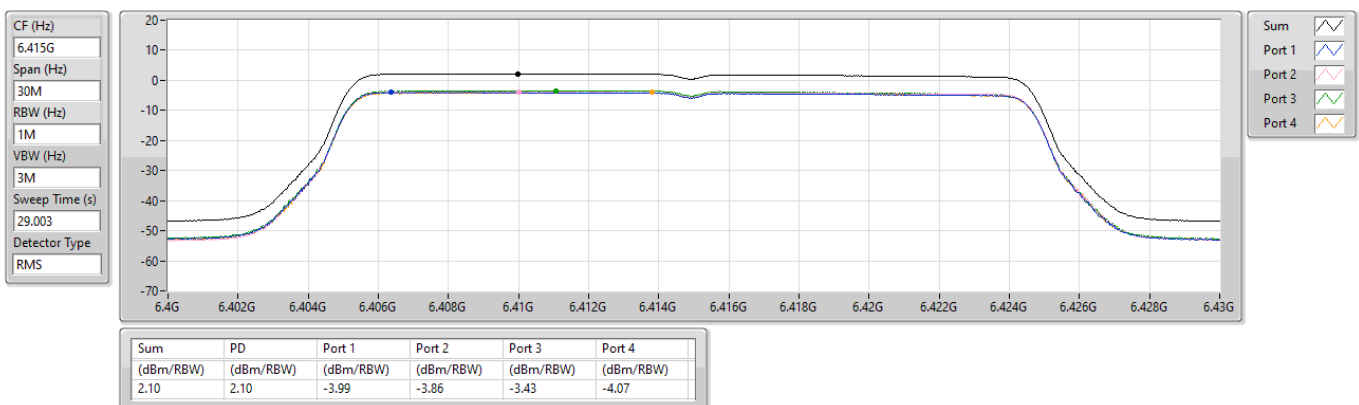


5.925-6.425GHz\_802.11be EHT20-BF\_Nss2,(MCS0)\_4TX

PSD

6415MHz

14/09/2023

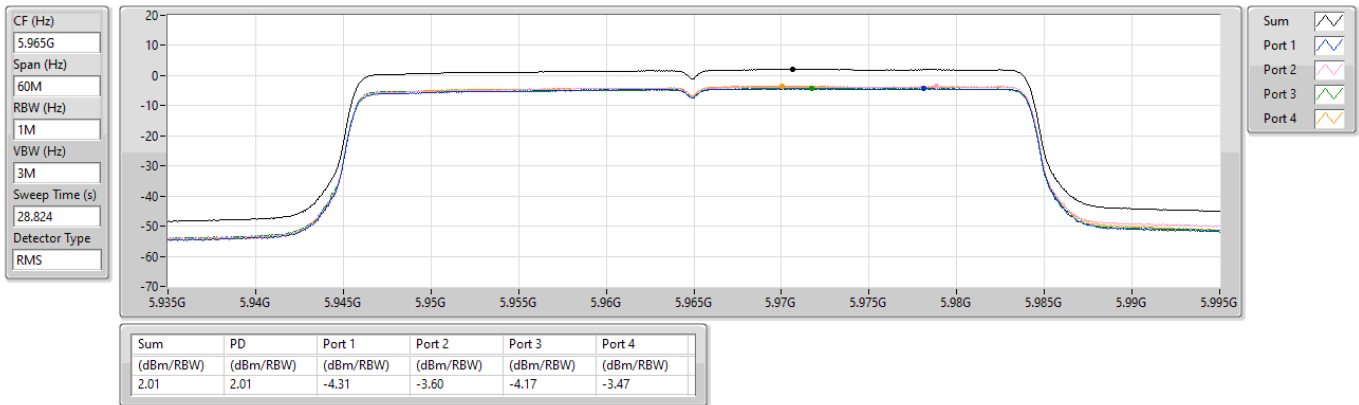


5.925-6.425GHz\_802.11be EHT40-BF\_Nss2,(MCS0)\_4TX

PSD

5965MHz

14/09/2023

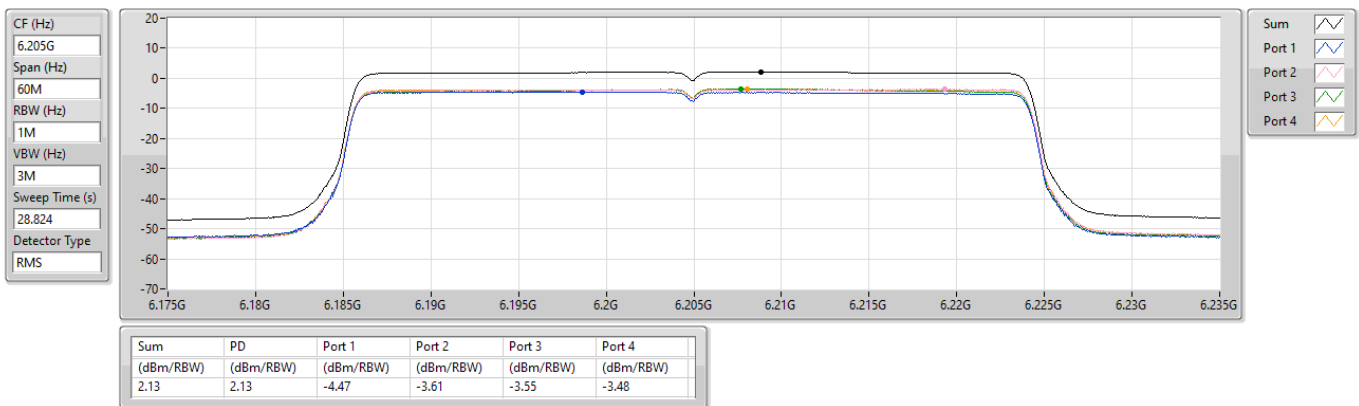


5.925-6.425GHz\_802.11be EHT40-BF\_Nss2,(MCS0)\_4TX

PSD

6205MHz

14/09/2023

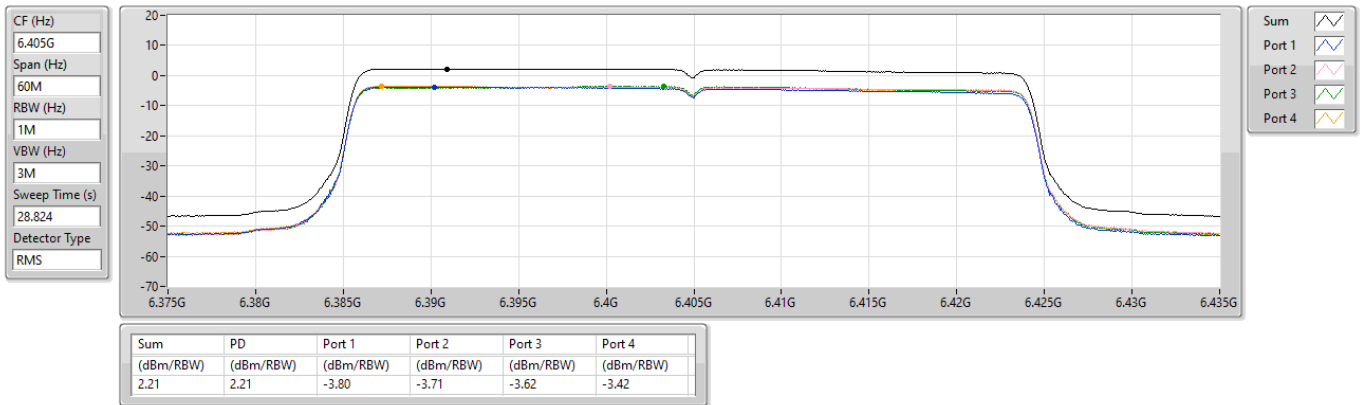


5.925-6.425GHz\_802.11be EHT40-BF\_Nss2,(MCS0)\_4TX

PSD

6405MHz

14/09/2023

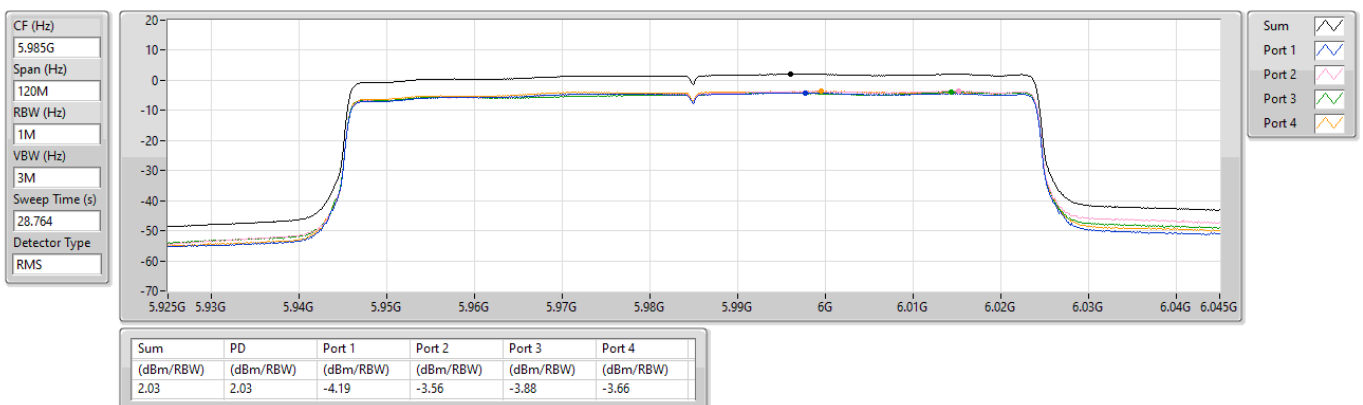


5.925-6.425GHz\_802.11be EHT80-BF\_Nss2,(MCS0)\_4TX

PSD

5985MHz

14/09/2023

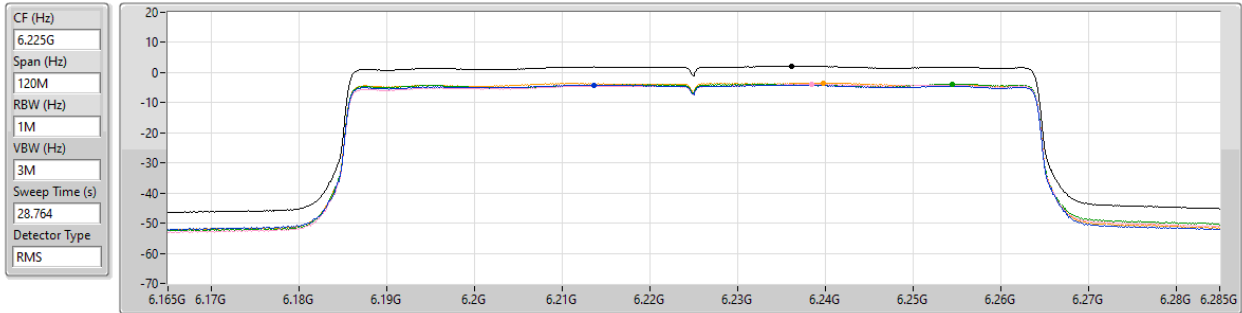


5.925-6.425GHz\_802.11be EHT80-BF\_Nss2,(MCS0)\_4TX

PSD

6225MHz

14/09/2023



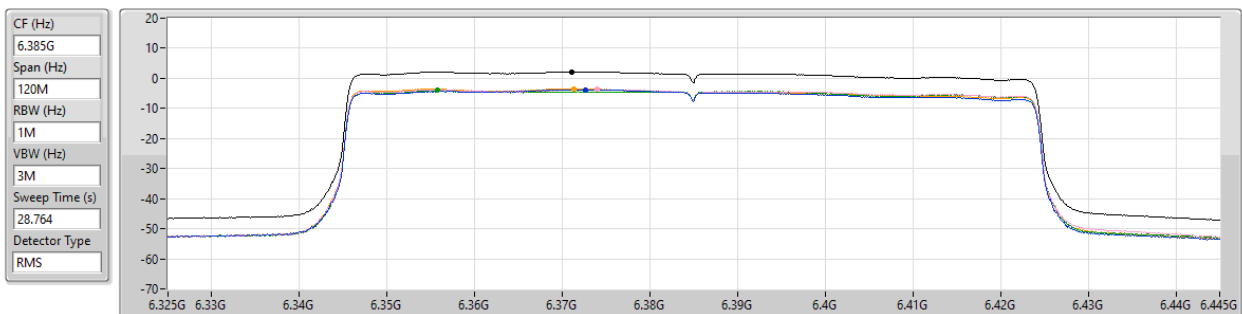
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.05      | 2.05      | -4.14     | -3.88     | -3.77     | -3.53     |

5.925-6.425GHz\_802.11be EHT80-BF\_Nss2,(MCS0)\_4TX

PSD

6385MHz

14/09/2023



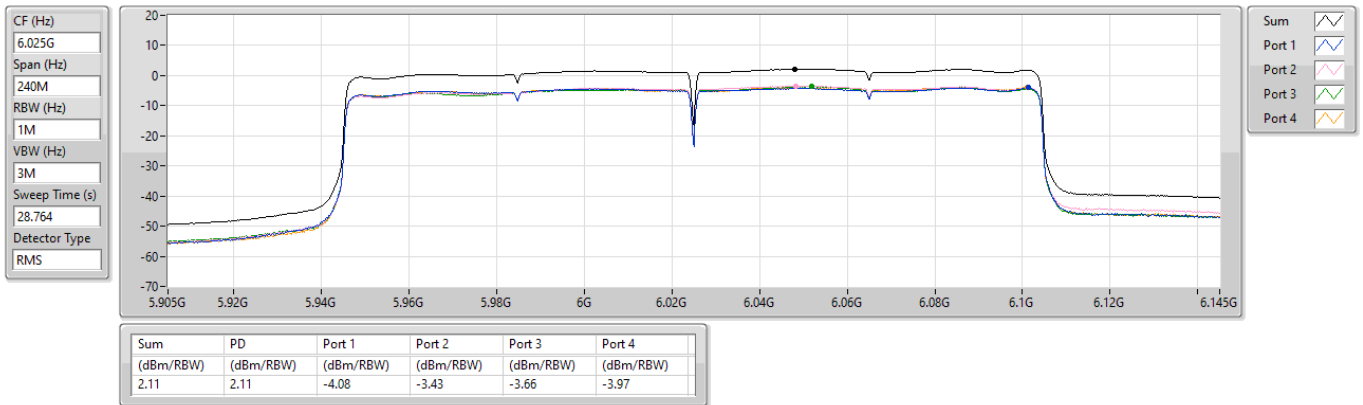
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.14      | 2.14      | -3.76     | -3.71     | -4.07     | -3.40     |

5.925-6.425GHz\_802.11be EHT160-BF\_Nss2,(MCS0)\_4TX

PSD

6025MHz

14/09/2023

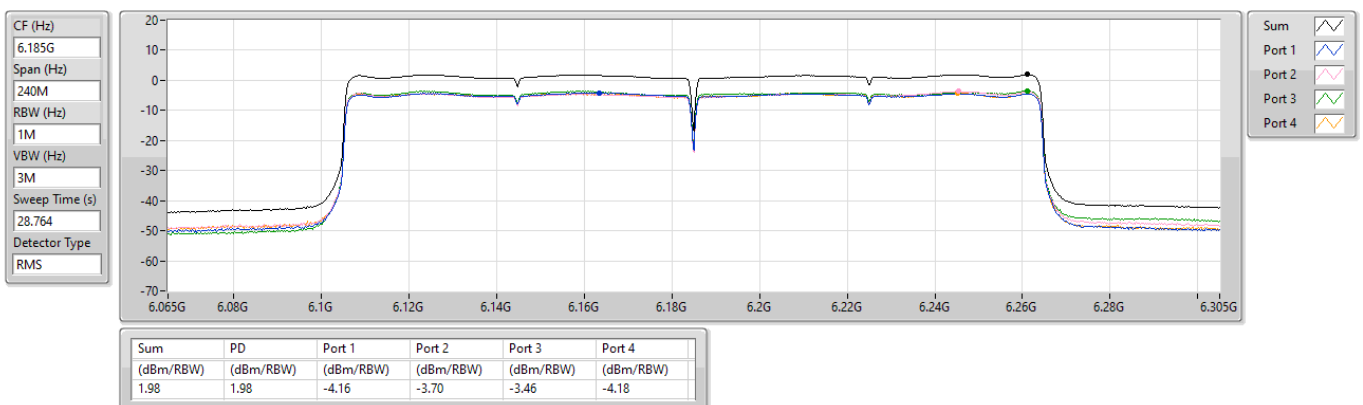


5.925-6.425GHz\_802.11be EHT160-BF\_Nss2,(MCS0)\_4TX

PSD

6185MHz

14/09/2023



5.925-6.425GHz\_802.11be EHT160-BF\_Nss2,(MCS0)\_4TX

PSD

6345MHz

14/09/2023

CF (Hz)  
6.345G

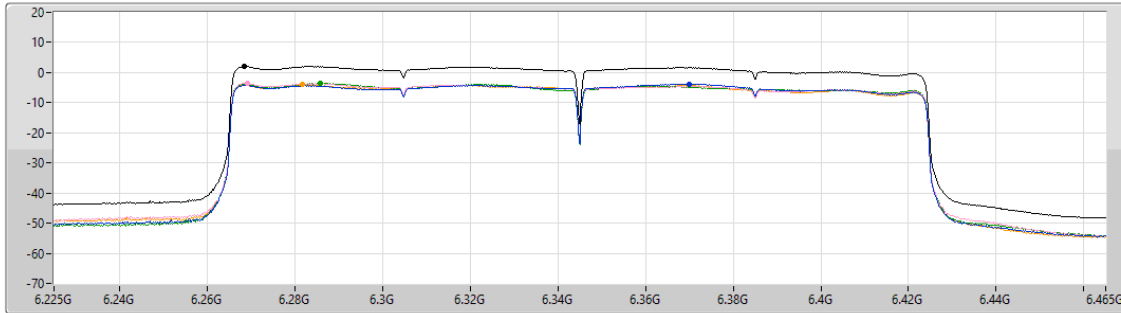
Span (Hz)  
240M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
28.764

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) |
| 2.06     | 2.06     | -3.83    | -3.59    | -3.53    | -4.04    |

5.925-6.425GHz\_802.11be EHT320-BF\_Nss2,(MCS0)\_4TX

PSD

6105MHz

14/09/2023

CF (Hz)  
6.105G

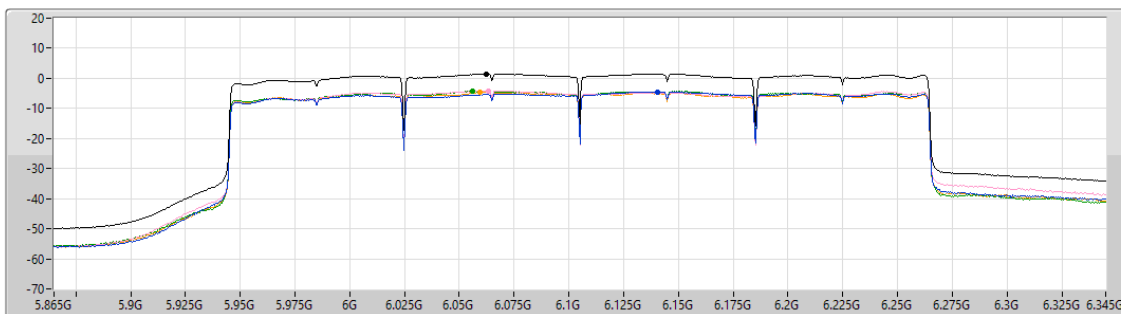
Span (Hz)  
480M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
28.804

Detector Type  
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

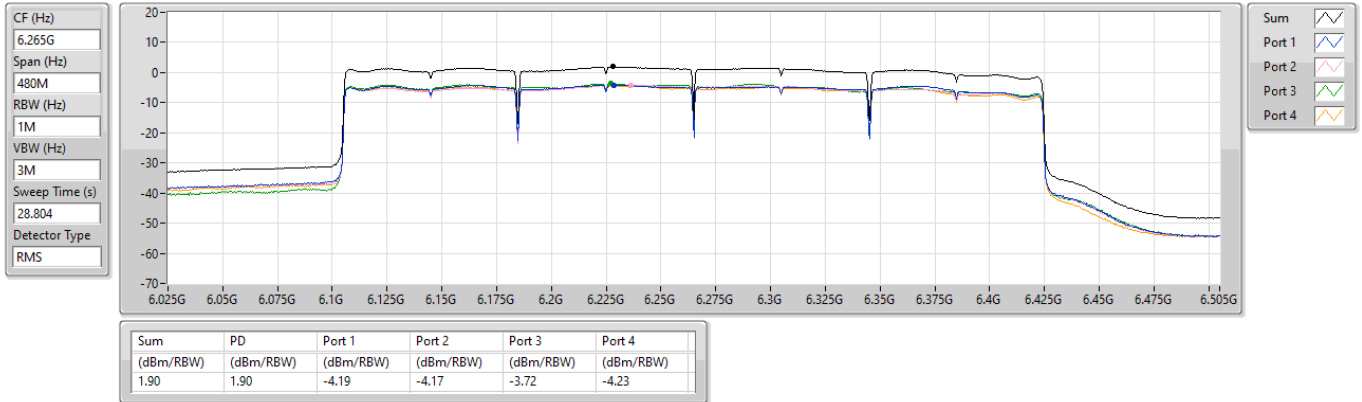
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.37     | 1.37     | -4.47    | -4.10    | -4.29    | -4.59    |

5.925-6.425GHz\_802.11be EHT320-BF\_Nss2,(MCS0)\_4TX

PSD

6265MHz

14/09/2023



**Summary**

| Mode                               | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|------------------------------------|-----------------|----------------------|
| 6.525-6.875GHz                     | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX           | 0.73            | 4.96                 |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | 0.70            | 4.93                 |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | 1.23            | 4.94                 |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | 0.74            | 4.97                 |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | 1.23            | 4.94                 |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | 0.76            | 4.99                 |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | 1.14            | 4.85                 |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | 0.74            | 4.97                 |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | 1.12            | 4.83                 |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | 0.66            | 4.89                 |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | 0.68            | 4.39                 |
| 6.875-7.125GHz                     | -               | -                    |
| 802.11a_Nss1,(6Mbps)_4TX           | -0.21           | 4.63                 |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | 0.15            | 4.99                 |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | 1.58            | 4.98                 |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | 0.07            | 4.91                 |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | 1.57            | 4.97                 |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | 0.00            | 4.84                 |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | 1.56            | 4.96                 |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | 0.11            | 4.95                 |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | 1.43            | 4.83                 |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | 0.01            | 4.85                 |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | 1.13            | 4.53                 |

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) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|----------------------|----------------------------|
| 802.11a_Nss1,(6Mbps)_4TX           | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6595MHz                            | Pass   | 4.23        | -4.49               | -6.03               | -5.40               | -5.90               | 0.52            | 4.75                 | 5.00                       |
| 6695MHz                            | Pass   | 4.23        | -3.77               | -5.80               | -5.49               | -6.06               | 0.73            | 4.96                 | 5.00                       |
| 6875MHz Straddle 6.525-6.875GHz    | Pass   | 4.23        | -3.81               | -6.02               | -5.58               | -6.16               | 0.67            | 4.90                 | 5.00                       |
| 6895MHz                            | Pass   | 4.84        | -4.56               | -6.90               | -6.49               | -7.18               | -0.21           | 4.63                 | 5.00                       |
| 6995MHz                            | Pass   | 4.84        | -4.96               | -6.93               | -6.55               | -7.02               | -0.32           | 4.52                 | 5.00                       |
| 7095MHz                            | Pass   | 4.84        | -5.90               | -7.79               | -6.50               | -7.74               | -0.93           | 3.91                 | 5.00                       |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6595MHz                            | Pass   | 4.23        | -4.82               | -4.75               | -5.45               | -6.04               | 0.56            | 4.79                 | 5.00                       |
| 6695MHz                            | Pass   | 4.23        | -4.99               | -4.66               | -5.08               | -5.95               | 0.70            | 4.93                 | 5.00                       |
| 6875MHz Straddle 6.525-6.875GHz    | Pass   | 4.23        | -5.29               | -4.73               | -5.25               | -5.79               | 0.59            | 4.82                 | 5.00                       |
| 6895MHz                            | Pass   | 4.84        | -5.84               | -5.35               | -5.59               | -5.96               | 0.15            | 4.99                 | 5.00                       |
| 6995MHz                            | Pass   | 4.84        | -5.71               | -5.60               | -5.45               | -6.09               | 0.15            | 4.99                 | 5.00                       |
| 7095MHz                            | Pass   | 4.84        | -5.48               | -5.40               | -5.57               | -6.51               | 0.14            | 4.98                 | 5.00                       |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6605MHz                            | Pass   | 4.23        | -5.37               | -4.42               | -5.27               | -5.62               | 0.64            | 4.87                 | 5.00                       |
| 6685MHz                            | Pass   | 4.23        | -5.52               | -4.11               | -5.42               | -5.68               | 0.74            | 4.97                 | 5.00                       |
| 6885MHz Straddle 6.525-6.875GHz    | Pass   | 4.23        | -5.75               | -4.29               | -5.47               | -5.25               | 0.70            | 4.93                 | 5.00                       |
| 6925MHz                            | Pass   | 4.84        | -6.52               | -5.37               | -5.79               | -5.86               | -0.02           | 4.82                 | 5.00                       |
| 7005MHz                            | Pass   | 4.84        | -6.26               | -5.36               | -5.76               | -5.88               | 0.05            | 4.89                 | 5.00                       |
| 7085MHz                            | Pass   | 4.84        | -6.48               | -5.11               | -5.65               | -6.10               | 0.07            | 4.91                 | 5.00                       |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6625MHz                            | Pass   | 4.23        | -5.38               | -4.64               | -5.10               | -5.20               | 0.76            | 4.99                 | 5.00                       |
| 6705MHz                            | Pass   | 4.23        | -5.97               | -4.70               | -5.30               | -5.63               | 0.58            | 4.81                 | 5.00                       |
| 6785MHz                            | Pass   | 4.23        | -5.76               | -5.06               | -5.13               | -5.30               | 0.60            | 4.83                 | 5.00                       |
| 6865MHz Straddle 6.525-6.875GHz    | Pass   | 4.23        | -5.74               | -4.85               | -5.05               | -5.45               | 0.67            | 4.90                 | 5.00                       |
| 6945MHz                            | Pass   | 4.84        | -6.34               | -5.60               | -6.00               | -6.00               | -0.07           | 4.77                 | 5.00                       |
| 7025MHz                            | Pass   | 4.84        | -6.21               | -5.67               | -5.87               | -5.77               | 0.00            | 4.84                 | 5.00                       |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6665MHz                            | Pass   | 4.23        | -5.16               | -4.96               | -4.89               | -5.84               | 0.70            | 4.93                 | 5.00                       |
| 6825MHz Straddle 6.525-6.875GHz    | Pass   | 4.23        | -4.87               | -4.88               | -5.25               | -5.63               | 0.74            | 4.97                 | 5.00                       |
| 6985MHz                            | Pass   | 4.84        | -5.36               | -6.01               | -5.71               | -5.98               | 0.11            | 4.95                 | 5.00                       |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6745MHz Straddle 6.525-6.875GHz    | Pass   | 4.23        | -4.89               | -5.20               | -5.42               | -5.56               | 0.66            | 4.89                 | 5.00                       |
| 6905MHz                            | Pass   | 4.84        | -5.40               | -5.78               | -5.96               | -6.38               | 0.01            | 4.85                 | 5.00                       |
| 802.11be EHT20-BF_Nss2,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6595MHz                            | Pass   | 3.71        | -4.77               | -4.15               | -4.74               | -5.34               | 1.23            | 4.94                 | 5.00                       |
| 6695MHz                            | Pass   | 3.71        | -4.43               | -4.29               | -4.82               | -5.63               | 1.18            | 4.89                 | 5.00                       |
| 6875MHz Straddle 6.525-6.875GHz    | Pass   | 3.71        | -4.68               | -4.44               | -4.76               | -5.19               | 1.17            | 4.88                 | 5.00                       |
| 6895MHz                            | Pass   | 3.40        | -4.66               | -4.61               | -4.17               | -4.72               | 1.40            | 4.80                 | 5.00                       |
| 6995MHz                            | Pass   | 3.40        | -4.21               | -4.25               | -4.44               | -4.83               | 1.54            | 4.94                 | 5.00                       |
| 7095MHz                            | Pass   | 3.40        | -4.13               | -4.34               | -4.32               | -4.75               | 1.58            | 4.98                 | 5.00                       |
| 802.11be EHT40-BF_Nss2,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6605MHz                            | Pass   | 3.71        | -5.19               | -3.98               | -4.94               | -5.01               | 1.21            | 4.92                 | 5.00                       |
| 6685MHz                            | Pass   | 3.71        | -5.02               | -3.81               | -5.05               | -4.97               | 1.23            | 4.94                 | 5.00                       |
| 6885MHz Straddle 6.525-6.875GHz    | Pass   | 3.71        | -5.22               | -4.09               | -5.11               | -4.70               | 1.22            | 4.93                 | 5.00                       |
| 6925MHz                            | Pass   | 3.40        | -5.03               | -3.86               | -4.28               | -4.29               | 1.57            | 4.97                 | 5.00                       |
| 7005MHz                            | Pass   | 3.40        | -5.07               | -4.03               | -4.74               | -4.67               | 1.36            | 4.76                 | 5.00                       |
| 7085MHz                            | Pass   | 3.40        | -4.90               | -4.11               | -4.36               | -4.53               | 1.50            | 4.90                 | 5.00                       |
| 802.11be EHT80-BF_Nss2,(MCS0)_4TX  | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6625MHz                            | Pass   | 3.71        | -5.41               | -4.58               | -4.53               | -5.09               | 1.05            | 4.76                 | 5.00                       |
| 6705MHz                            | Pass   | 3.71        | -5.03               | -4.66               | -4.67               | -5.09               | 1.10            | 4.81                 | 5.00                       |
| 6785MHz                            | Pass   | 3.71        | -5.19               | -4.50               | -4.53               | -5.14               | 1.12            | 4.83                 | 5.00                       |
| 6865MHz Straddle 6.525-6.875GHz    | Pass   | 3.71        | -5.16               | -4.67               | -4.56               | -4.87               | 1.14            | 4.85                 | 5.00                       |
| 6945MHz                            | Pass   | 3.40        | -4.79               | -4.24               | -4.15               | -4.35               | 1.56            | 4.96                 | 5.00                       |

| 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) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|----------------------|----------------------------|
| 7025MHz                            | Pass   | 3.40        | -4.49               | -4.34               | -4.63               | -4.17               | 1.53            | 4.93                 | 5.00                       |
| 802.11be EHT160-BF_Nss2,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6665MHz                            | Pass   | 3.71        | -4.70               | -4.81               | -4.75               | -5.30               | 1.09            | 4.80                 | 5.00                       |
| 6825MHz Straddle 6.525-6.875GHz    | Pass   | 3.71        | -4.58               | -4.58               | -4.86               | -5.27               | 1.12            | 4.83                 | 5.00                       |
| 6985MHz                            | Pass   | 3.40        | -4.35               | -4.79               | -4.33               | -4.75               | 1.43            | 4.83                 | 5.00                       |
| 802.11be EHT320-BF_Nss2,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                    | -                          |
| 6745MHz Straddle 6.525-6.875GHz    | Pass   | 3.71        | -5.20               | -5.25               | -5.25               | -5.51               | 0.68            | 4.39                 | 5.00                       |
| 6905MHz                            | Pass   | 3.40        | -4.73               | -5.01               | -4.48               | -5.17               | 1.13            | 4.53                 | 5.00                       |

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

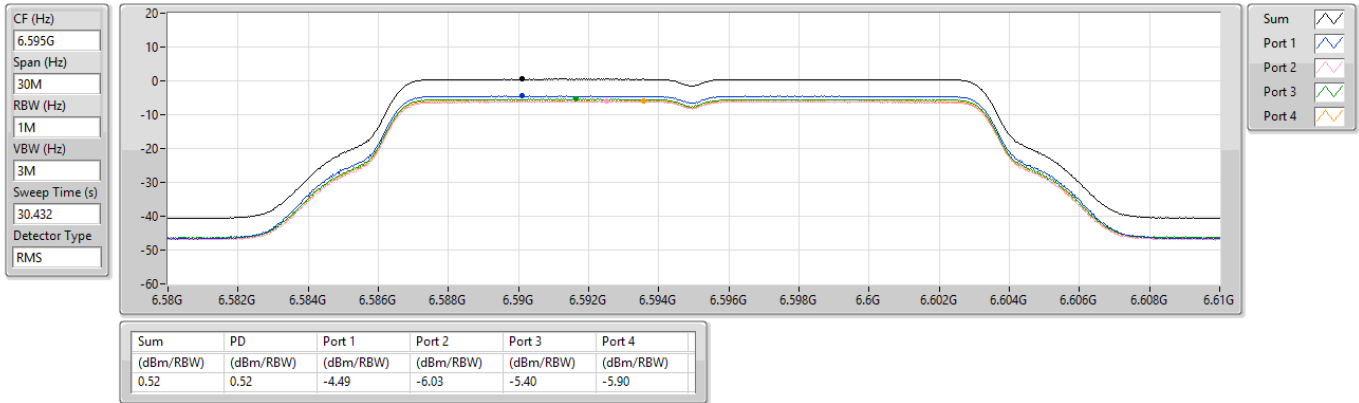
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

6.525-6.875GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

6595MHz

16/10/2023

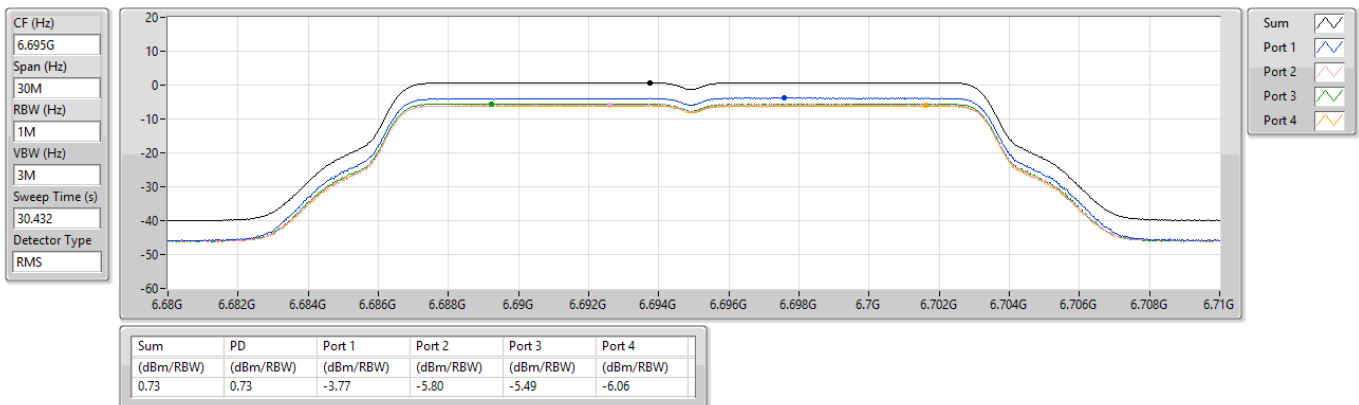


6.525-6.875GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

6695MHz

16/10/2023

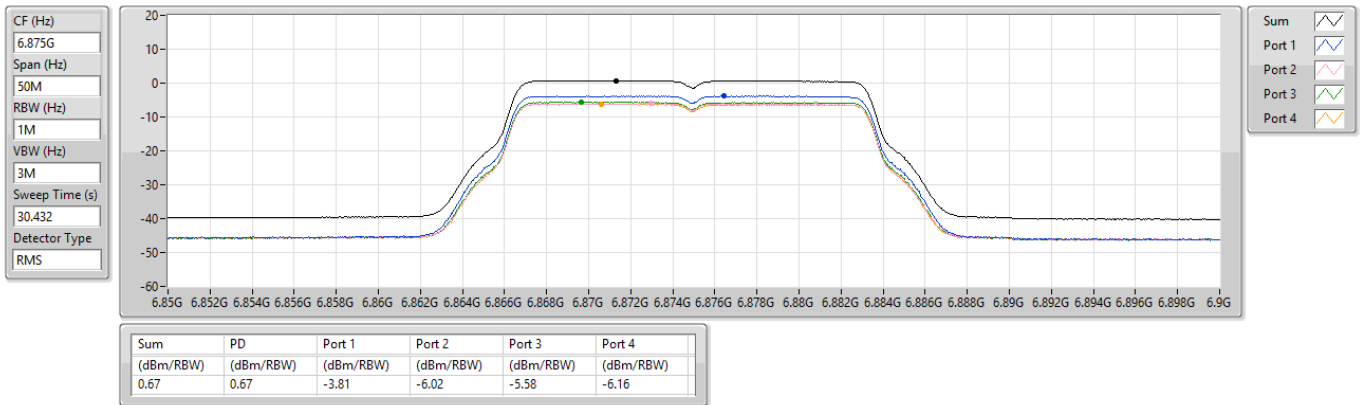


6.525-6.875GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

6875MHz Straddle 6.525-6.875GHz

16/10/2023

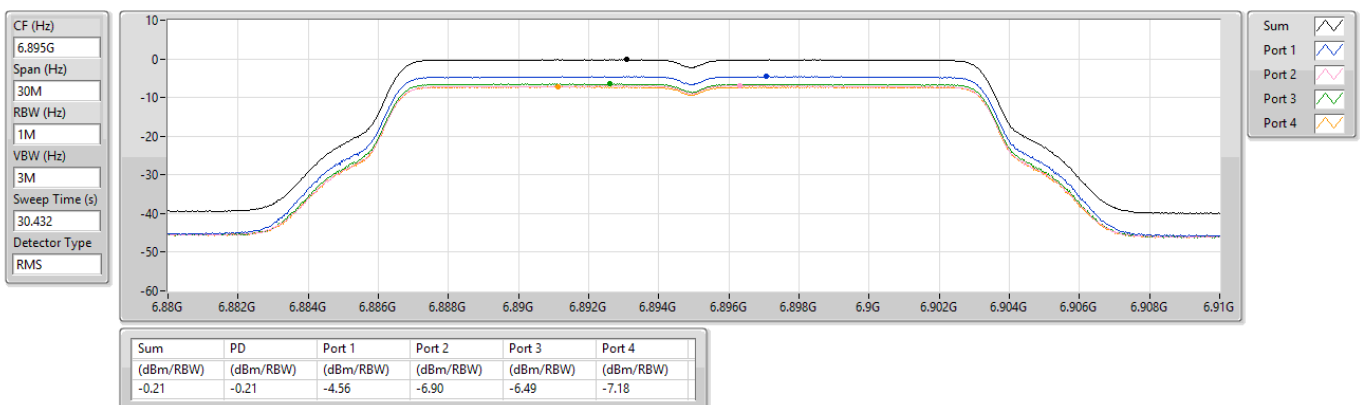


6.875-7.125GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

6895MHz

16/10/2023

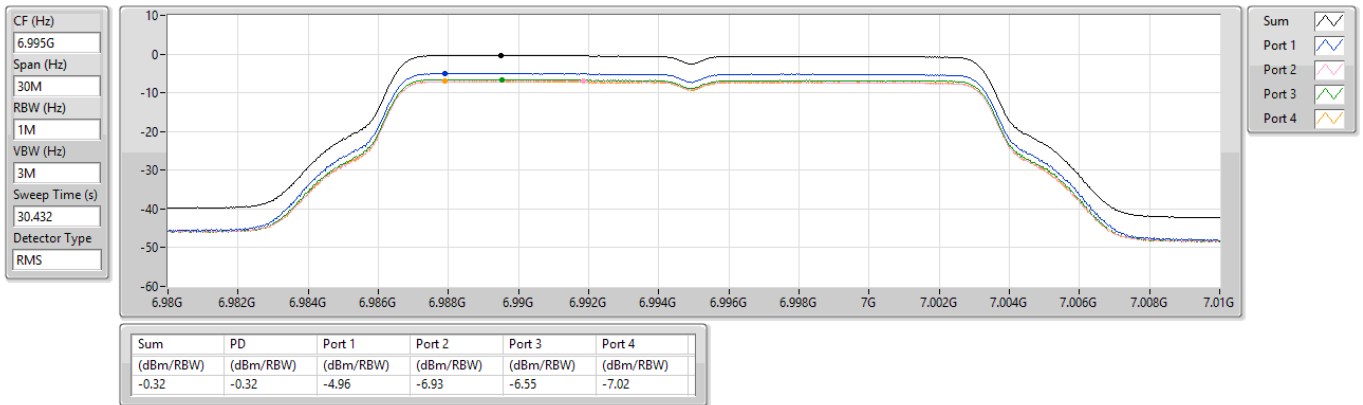


6.875-7.125GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

6995MHz

16/10/2023

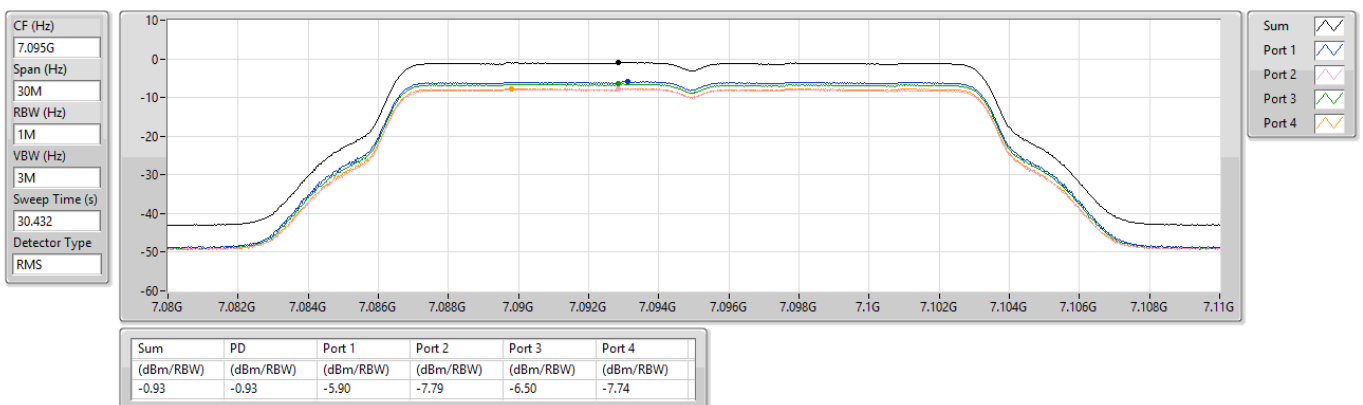


6.875-7.125GHz\_802.11a\_Nss1,(6Mbps)\_4TX

PSD

7095MHz

16/10/2023

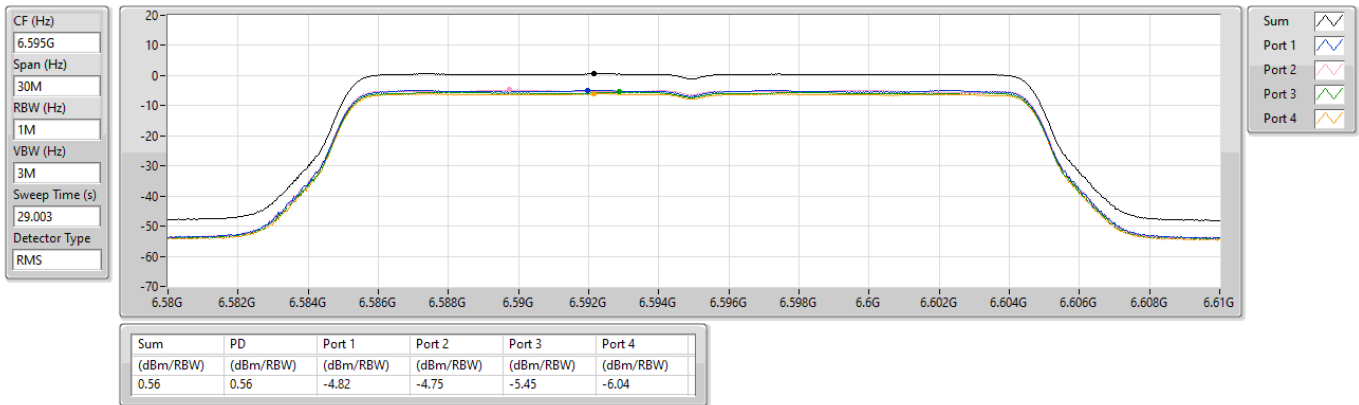


6.525-6.875GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX

PSD

6595MHz

14/09/2023

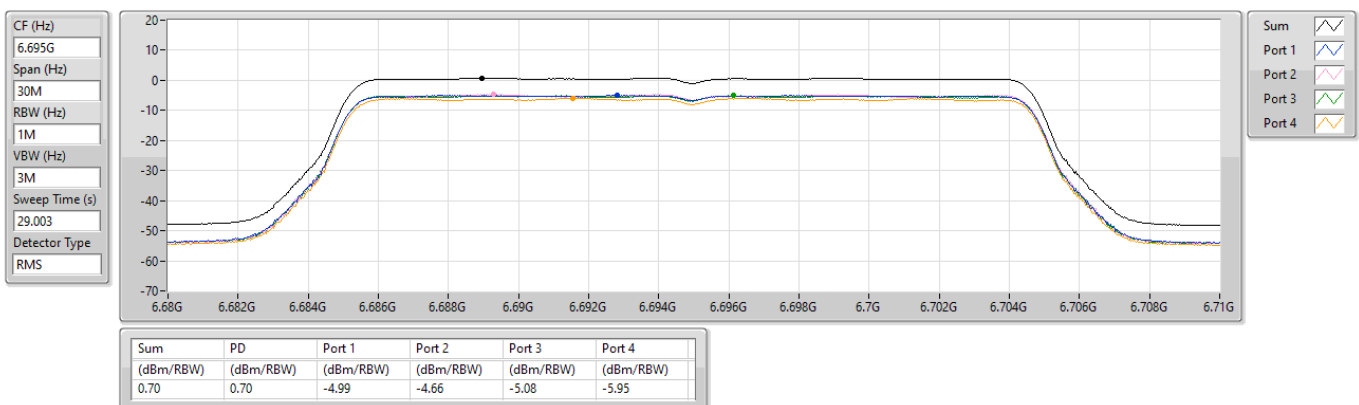


6.525-6.875GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX

PSD

6695MHz

14/09/2023

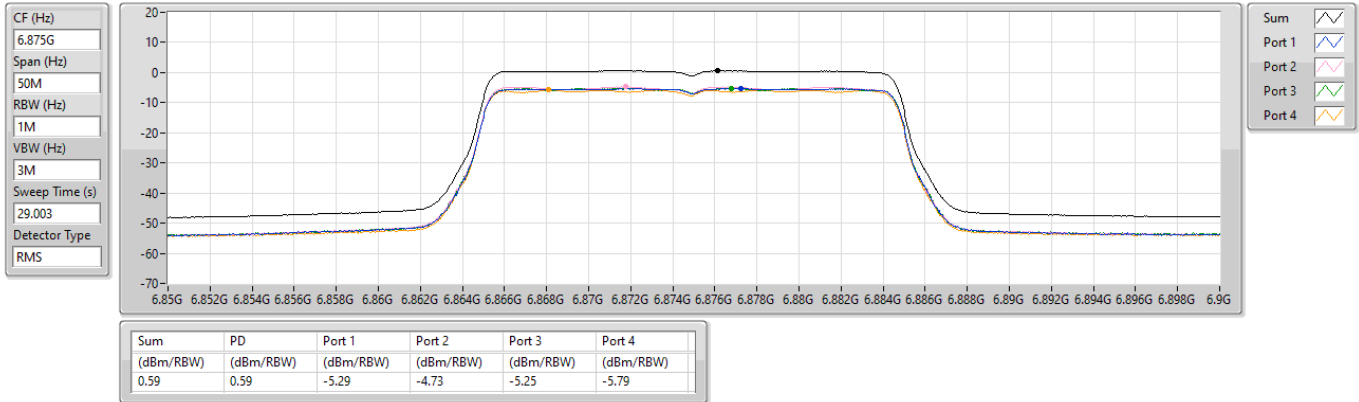


6.525-6.875GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX

PSD

6875MHz Straddle 6.525-6.875GHz

14/09/2023

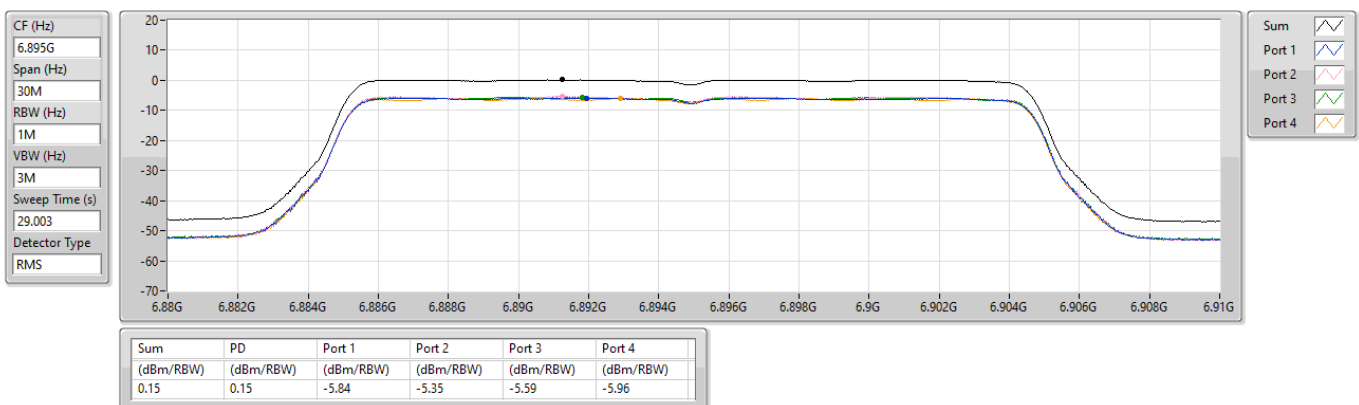


6.875-7.125GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX

PSD

6895MHz

14/09/2023

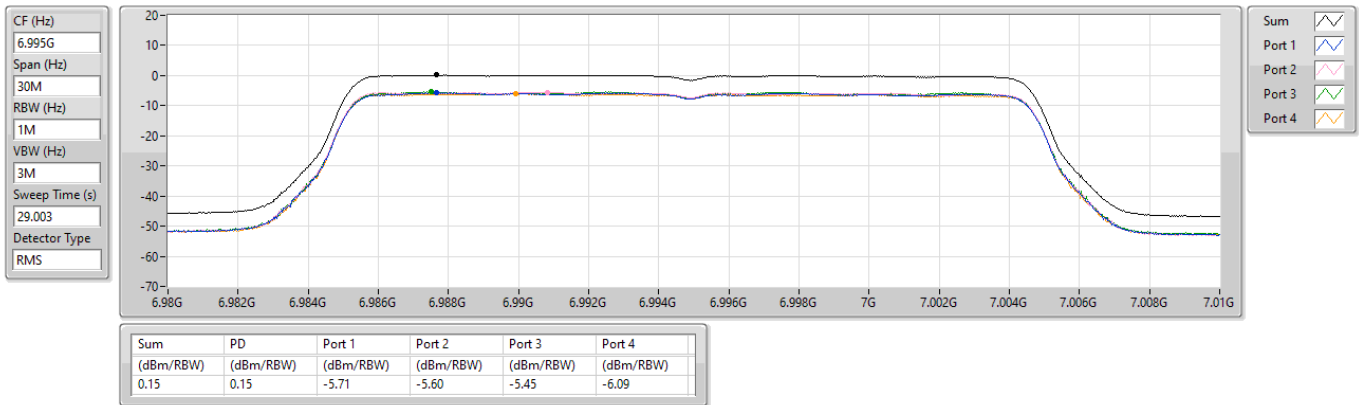


6.875-7.125GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX

PSD

6995MHz

14/09/2023

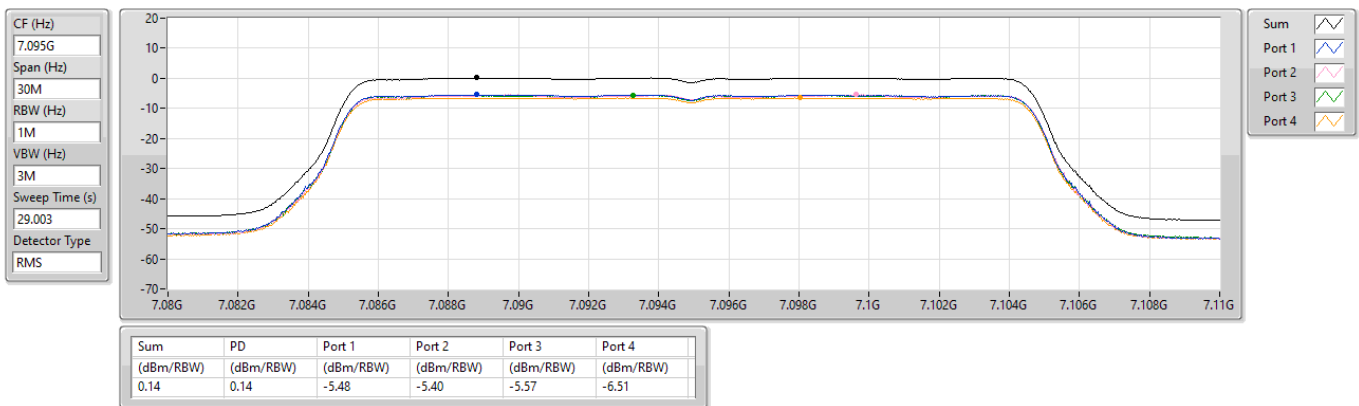


6.875-7.125GHz\_802.11be EHT20-BF\_Nss1,(MCS0)\_4TX

PSD

7095MHz

14/09/2023

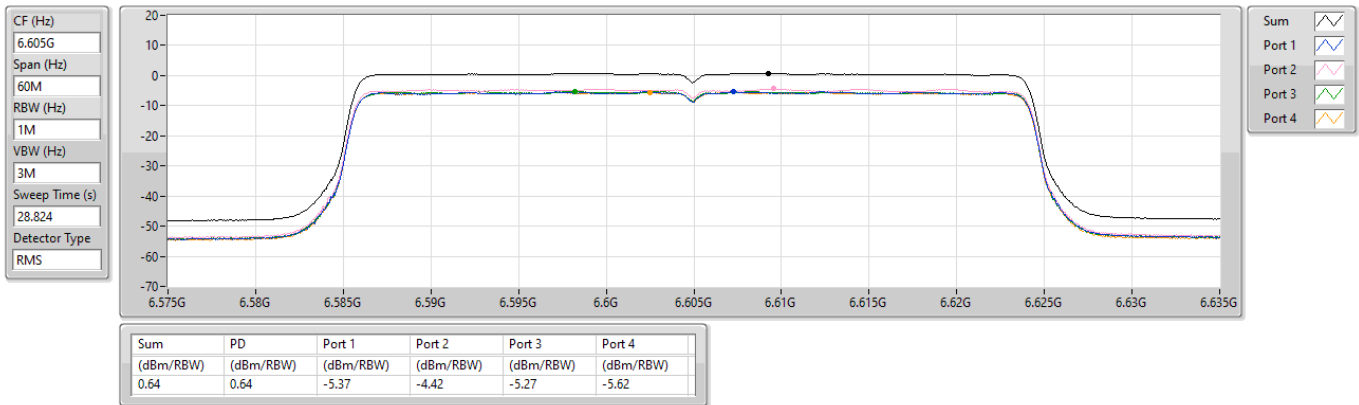


6.525-6.875GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX

PSD

6605MHz

14/09/2023

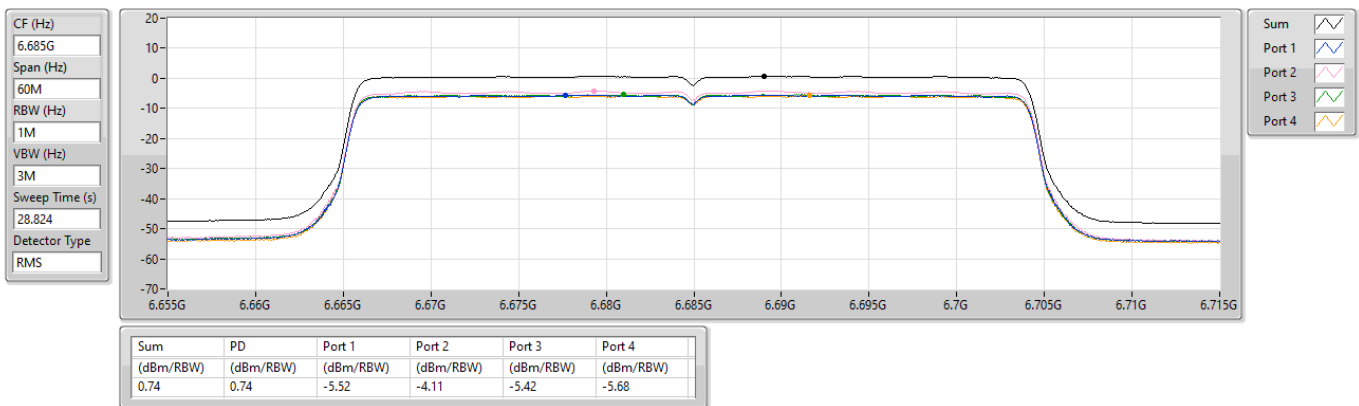


6.525-6.875GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX

PSD

6685MHz

14/09/2023

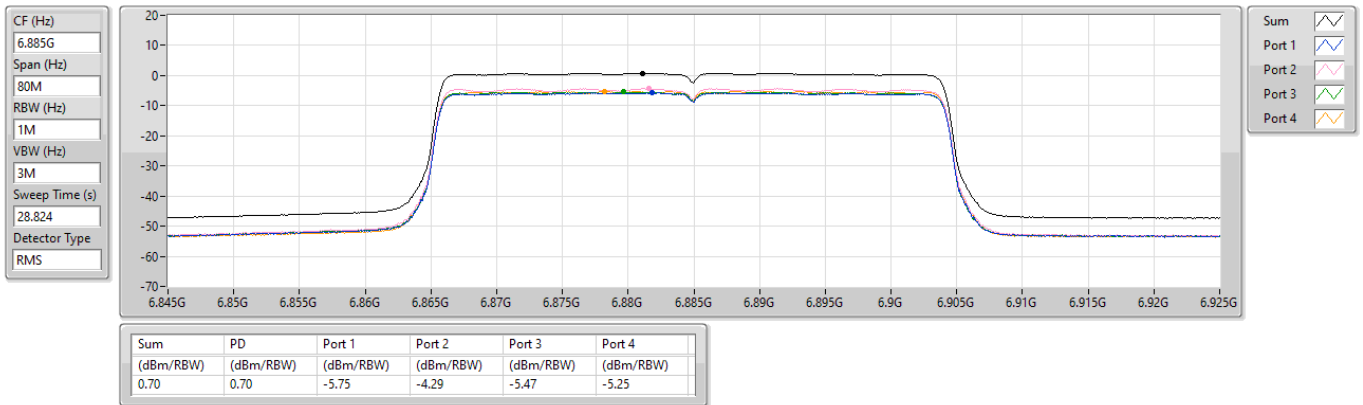


6.525-6.875GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX

PSD

6885MHz Straddle 6.525-6.875GHz

14/09/2023



6.875-7.125GHz\_802.11be EHT40-BF\_Nss1,(MCS0)\_4TX

PSD

6925MHz

14/09/2023

