



RADIO TEST REPORT

FCC ID : UDX-600200010
Equipment : Cisco Wireless 9178I Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9178I
Applicant : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Jan. 17, 2024, and testing was started from Feb. 21, 2024 and completed on Aug. 27, 2024. 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: Rex Liao

Sporton International Inc. Hsinchu Laboratory

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Photographs of EUT v01



Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items | Result (PASS/FAIL) | Remark |
|---------------|-----------------|--|--------------------|---|
| 1.1.3 | 15.203 | Antenna Requirement | PASS | - |
| 3.1 | 15.207 | AC Power-line Conducted Emissions | PASS | - |
| 3.2 | 15.407(a) | Emission Bandwidth | PASS | - |
| 3.3 | 15.407(a) | Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) | PASS | - |
| - | 15.407(a) | Proper Power Adjustment | N/A | Non-Dual Client or non-Standard Client w/o test |
| 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/matrix manufacturer 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:

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.

Reviewed by: **Sam Chen**

Report Producer: **Cathy Chiu**



1 General Description

1.1 Information

1.1.1 RF General Information

For Indoor Access Point:

| Frequency Range (MHz) | IEEE Std. 802.11 | Ch. Frequency (MHz) | Channel Number |
|-----------------------|--------------------------|---------------------|----------------|
| 5925-7125 | ax (HEW20), be (EHT20) | 5955-7115 | 1-233 [59] |
| 5925-7125 | ax (HEW40), be (EHT40) | 5965-7085 | 3-227 [29] |
| 5925-7125 | ax (HEW80), be (EHT80) | 5985-7025 | 7-215 [14] |
| 5925-7125 | ax (HEW160), be (EHT160) | 6025-6985 | 15-207 [7] |
| 5925-7125 | be (EHT320) | 6105-6905 | 31-191 [6] |

<Radio 4>

| Band | Mode | BWch (MHz) | Nant |
|----------------|--------------------|------------|---------------|
| 5.925-7.125GHz | 802.11ax HEW20 | 20 | 1, 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11ax HEW20-BF | 20 | 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11be EHT20 | 20 | 1, 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11be EHT20-BF | 20 | 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11ax HEW40 | 40 | 1, 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11ax HEW40-BF | 40 | 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11be EHT40 | 40 | 1, 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11be EHT40-BF | 40 | 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11ax HEW80 | 80 | 1, 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11ax HEW80-BF | 80 | 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11be EHT80 | 80 | 1, 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11be EHT80-BF | 80 | 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11ax HEW160 | 160 | 1, 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11ax HEW160-BF | 160 | 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11be EHT160 | 160 | 1, 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11be EHT160-BF | 160 | 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11be EHT320 | 320 | 1, 2, 4TX/4RX |
| 5.925-7.125GHz | 802.11be EHT320-BF | 320 | 2, 4TX/4RX |

<Scanning Radio 5>

| Band | Mode | BWch (MHz) | Nant |
|----------------|----------------|------------|---------|
| 5.925-7.125GHz | 802.11ax HEW20 | 20 | 1TX/2RX |



For Standard Power Access Point:

| Frequency Range (MHz) | IEEE Std. 802.11 | Ch. Frequency (MHz) | Channel Number |
|-----------------------|--------------------------|---------------------|----------------|
| 5925-6425 | ax (HEW20), be (EHT20) | 5955-6415 | 1-93 [24] |
| 6525-6875 | | 6535-6855 | 117-181 [17] |
| 5925-6425 | ax (HEW40), be (EHT40) | 5965-6405 | 3-91 [12] |
| 6525-6875 | | 6565-6845 | 123-179 [8] |
| 5925-6425 | ax (HEW80), be (EHT80) | 5985-6385 | 7-87 [6] |
| 6525-6875 | | 6625-6785 | 135-167 [3] |
| 5925-6425 | ax (HEW160), be (EHT160) | 6025-6345 | 15-79 [3] |
| 6525-6875 | | 6665 | 143 [1] |
| 5925-6425 | be (EHT320) | 6105-6265 | 31-63 [2] |

<Radio 4>

| Band | Mode | BWch (MHz) | Nant |
|----------------|--------------------|------------|---------------|
| 5.925-6.425GHz | 802.11ax HEW20 | 20 | 1, 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11ax HEW20-BF | 20 | 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11be EHT20 | 20 | 1, 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11be EHT20-BF | 20 | 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11ax HEW40 | 40 | 1, 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11ax HEW40-BF | 40 | 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11be EHT40 | 40 | 1, 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11be EHT40-BF | 40 | 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11ax HEW80 | 80 | 1, 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11ax HEW80-BF | 80 | 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11be EHT80 | 80 | 1, 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11be EHT80-BF | 80 | 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11ax HEW160 | 160 | 1, 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11ax HEW160-BF | 160 | 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11be EHT160 | 160 | 1, 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11be EHT160-BF | 160 | 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11be EHT320 | 320 | 1, 2, 4TX/4RX |
| 5.925-6.425GHz | 802.11be EHT320-BF | 320 | 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11ax HEW20 | 20 | 1, 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11ax HEW20-BF | 20 | 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11be EHT20 | 20 | 1, 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11be EHT20-BF | 20 | 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11ax HEW40 | 40 | 1, 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11ax HEW40-BF | 40 | 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11be EHT40 | 40 | 1, 2, 4TX/4RX |



| Band | Mode | BWch (MHz) | Nant |
|----------------|--------------------|------------|---------------|
| 6.525-6.875GHz | 802.11be EHT40-BF | 40 | 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11ax HEW80 | 80 | 1, 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11ax HEW80-BF | 80 | 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11be EHT80 | 80 | 1, 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11be EHT80-BF | 80 | 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11ax HEW160 | 160 | 1, 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11ax HEW160-BF | 160 | 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11be EHT160 | 160 | 1, 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11be EHT160-BF | 160 | 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11be EHT320 | 320 | 1, 2, 4TX/4RX |
| 6.525-6.875GHz | 802.11be EHT320-BF | 320 | 2, 4TX/4RX |

<Scanning Radio 5>

| Band | Mode | BWch (MHz) | Nant |
|----------------|----------------|------------|---------|
| 5.925-6.425GHz | 802.11ax HEW20 | 20 | 1TX/2RX |
| 6.525-6.875GHz | 802.11ax HEW20 | 20 | 1TX/2RX |

MRU (static preamble puncturing)

For Multi_RU:

| RU-tone | Bandwidth(MHz) | | 6GHz Test CH | |
|---------------|----------------|-----|--------------|--------|
| | | | UNII-5 | UNII-8 |
| | | | CH7 | CH215 |
| | 80 | | | |
| 242+242(MCS0) | 242 | 242 | V | V |
| 242+242(MCS4) | 242 | 242 | V | V |
| 484+242(MCS0) | 484 | 242 | V | V |
| 484+242(MCS4) | 484 | 242 | V | V |

| RU-tone | Bandwidth(MHz) | | 6GHz Test CH | |
|---------------------|----------------|-------------|--------------|--------|
| | | | UNII-5 | UNII-8 |
| | | | CH15 | CH207 |
| | 160 | | | |
| 996+484(MCS0) | 484 | 996 | V | V |
| 996+484(MCS4) | 484 | 996 | V | V |
| 996+484+3x242(MCS0) | 484 | 242 242 242 | V | V |
| 996+484+3x242(MCS4) | 484 | 242 242 242 | V | V |
| 484+484(MCS0) | 484 | 484 | V | V |
| 484+484(MCS4) | 484 | 484 | V | V |

| RU-tone | Bandwidth(MHz) | | 6GHz Test CH | |
|-----------------|----------------|---------|--------------|--------|
| | | | UNII-5 | UNII-8 |
| | | | CH11 | CH191 |
| | 320 | | | |
| 3X996(MCS0) | 996 | 996 | V | - |
| 3X996(MCS4) | 996 | 996 | V | - |
| 2X996+484(MCS0) | 996 | 484 996 | - | V |
| 2X996+484(MCS4) | 996 | 484 996 | - | V |
| 2X996+484(MCS0) | 996 | 996 484 | V | V |
| 2X996+484(MCS4) | 996 | 996 484 | V | V |
| 2X996(MCS0) | 996 | 996 | V | V |
| 2X996(MCS4) | 996 | 996 | V | V |



For Puncturing:

| RU-tone | MRU (static preamble puncturing) | Bandwidth(MHz) | | 6GHz Test CH | |
|---------|-------------------------------------|----------------|-----|---------------|-----------------|
| | | 80 | | UNII-5 CH7 | UNII-8 CH215 |
| 484+242 | 1 | 242 | 484 | -- | V |
| | 2 | 242 | 484 | V | V |
| | 3 | 484 | 242 | V | V |
| | 4 | 484 | 242 | V | -- |

| RU-tone | MRU (static preamble puncturing) | Bandwidth(MHz) | | | | 6GHz Test CH | |
|-------------|-------------------------------------|----------------|-----|-----|----|----------------|-----------------|
| | | 160 | | | | UNII-5 CH15 | UNII-8 CH207 |
| 996+484 | 1 | 484 | 996 | 996 | -- | V | |
| | 2 | 484 | 996 | 996 | V | V | |
| | 3 | 996 | 484 | 484 | V | V | |
| | 4 | 996 | 484 | 484 | V | -- | |
| 996+484+242 | 1 | 242 | 484 | 996 | -- | V | |
| | 2 | 242 | 484 | 996 | V | V | |
| | 3 | 484 | 242 | 996 | V | V | |
| | 4 | 484 | 242 | 996 | V | V | |
| | 5 | 996 | 242 | 484 | V | V | |
| | 6 | 996 | 242 | 484 | V | V | |
| | 7 | 996 | 484 | 242 | V | V | |
| | 8 | 996 | 484 | 242 | V | -- | |

| RU-tone | MRU (static preamble puncturing) | Bandwidth(MHz) | | | | | | | | 6GHz Test CH | |
|-----------|-------------------------------------|----------------|-----|-----|-----|-----|-----|-----|-----|----------------|-----------------|
| | | 320 | | | | | | | | UNII-5 CH31 | UNII-8 CH191 |
| 2x996+484 | 1 | 484 | 996 | 996 | 996 | 996 | 996 | 996 | 996 | -- | -- |
| | 2 | 484 | 996 | 996 | 996 | 996 | 996 | 996 | 996 | V | -- |
| | 3 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | 996 | V | -- |
| | 4 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | 996 | V | -- |
| | 5 | 996 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | V | -- |
| | 6 | 996 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | V | -- |
| | 7 | 996 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | V | -- |
| | 8 | 996 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | -- | V |
| | 9 | 996 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | -- | V |
| | 10 | 996 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | -- | V |
| | 11 | 996 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | -- | V |
| | 12 | 996 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | -- | V |
| 3x996 | 1 | 996 | 996 | 996 | 996 | 996 | 996 | 996 | 996 | -- | V |
| | 2 | 996 | 996 | 996 | 996 | 996 | 996 | 996 | 996 | V | -- |
| | 3 | 996 | 996 | 996 | 996 | 996 | 996 | 996 | 996 | V | -- |
| | 4 | 996 | 996 | 996 | 996 | 996 | 996 | 996 | 996 | V | -- |
| 3x996+484 | 1 | 484 | 996 | 996 | 996 | 996 | 996 | 996 | 996 | -- | V |
| | 2 | 484 | 996 | 996 | 996 | 996 | 996 | 996 | 996 | V | -- |
| | 3 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | 996 | V | -- |
| | 4 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | 996 | V | -- |
| | 5 | 996 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | V | -- |
| | 6 | 996 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | V | -- |
| | 7 | 996 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | V | -- |
| | 8 | 996 | 996 | 484 | 996 | 996 | 996 | 996 | 996 | V | -- |

Note:

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



1.1.2 Worst case of MRU(static preamble puncturing) evaluation procedure

| |
|---|
| 1. Complete test Full RU BE & PSD |
| 2. Measure the PSD of each MRU(static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD. |
| 3. Measure the Band edge emission of each MRU(static preamble puncturing) by conducted method and find out the MRU(static preamble puncturing) worst case configuration. |
| 4. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated PSD testing. |
| 5. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated unwanted emission testing. |
| 6. Confirm whether the worst MRU(static preamble puncturing) configuration setting in steps 2 and step 4 is the same. If there is a channel where the setting drops due to the test in step 4, the PSD of MRU(static preamble puncturing) needs to be retested. |
| 7. Use worst configuration of MRU(static preamble puncturing) and perform MASK measurements by conducted method . |



1.1.3 Antenna Information

| Ant. | Brand Name | Model Name | Antenna Type | Connector | Support Function | Gain (dBi) |
|------|------------|--------------|--------------|-----------|---|------------|
| 1 | WNC | 95XEAK15.G98 | PIFA | I-PEX | Radio 1 2.4GHz and Radio 2 5GHz UNII 1~2A | Note2 |
| 2 | WNC | 95XEAK15.G96 | PCB | I-PEX | Radio 1 2.4GHz and Radio 2 5GHz UNII 1~2A | |
| 3 | WNC | 95XEAK15.G97 | PCB | I-PEX | Radio 1 2.4GHz and Radio 2 5GHz UNII 1~2A | |
| 4 | WNC | 95XEAK15.G99 | PIFA | I-PEX | Radio 1 2.4GHz and Radio 2 5GHz UNII 1~2A | |
| 5 | WNC | 95XEAK15.GA3 | PIFA | I-PEX | Radio 3 5GHz UNII 1~3 | |
| 6 | WNC | 95XEAK15.GA1 | PCB | I-PEX | Radio 3 5GHz UNII 1~3 | |
| 7 | WNC | 95XEAK15.GA2 | PCB | I-PEX | Radio 3 5GHz UNII 1~3 | |
| 8 | WNC | 95XEAK15.GA4 | PIFA | I-PEX | Radio 3 5GHz UNII 1~3 | |
| 9 | WNC | 95XEAK15.GA7 | PIFA | I-PEX | Radio 4 6GHz UNII 5~8 | |
| 10 | WNC | 95XEAK15.GA5 | PCB | I-PEX | Radio 4 6GHz UNII 5~8 | |
| 11 | WNC | 95XEAK15.GA6 | PCB | I-PEX | Radio 4 6GHz UNII 5~8 | |
| 12 | WNC | 95XEAK15.GA8 | PIFA | I-PEX | Radio 4 6GHz UNII 5~8 | |
| 13 | WNC | 95XEAK15.GAB | PIFA | I-PEX | Radio 5 2.4GHz, 5GHz UNII 1~3 and 6GHz UNII 5~8 | |
| 14 | WNC | 95XEAK15.GAC | PIFA | I-PEX | Radio 5 2.4GHz, 5GHz UNII 1~3 and 6GHz UNII 5~8 | |
| 15 | WNC | 95XEAK15.GA9 | PIFA | I-PEX | Radio 6 Bluetooth and Zigbee | |
| 16 | WNC | 95XEAK15.GBM | PIFA | I-PEX | Radio 7 UWB | |
| 17 | WNC | 95XEAK15.GBD | PCB | I-PEX | Radio 7 UWB | |
| 18 | WNC | 95XEAK15.GAA | PIFA | I-PEX | Radio 8 GPS | |



| Ant. | Port | | | | | | | | | | | | | | | |
|------|--------------------|-----|-----|-------------------------------|-----|-----|------------------------------|-----|-----|------------------------------|-----|-----|---|-----------------------------|------------|------------|
| | R1: WLAN 2.4GHz | | | R2: WLAN 5GHz UNII 1~2A | | | R3: WLAN 5GHz UNII 1~3 | | | R4: WLAN 6GHz UNII 5~8 | | | R5: WLAN 2.4GHz, WLAN 5GHz UNII 1~3, WLAN 6GHz UNII 5~8 | R6: Bluetooth /Zigbee | R7: UWB | R8: GPS |
| | 1TX | 2TX | 4TX | 1TX | 2TX | 4TX | 1TX | 2TX | 4TX | 1TX | 2TX | 4TX | 1TX | 1TX | 2TX | 1RX |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | 4 | - | - | 4 | - | - | - | - | - | - | - | - | - | - |
| 3 | - | 2 | 2 | - | 2 | 2 | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | 3 | - | - | 3 | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | 2 | 2 | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | 1 | 1 | 1 | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | 2 | 2 | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - |
| 15 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |

Note 1: R means Radio.



Note 2:

| Ant. | Antenna Gain (dBi) | | | | | | | | |
|------|--|-----------------|------|-------------------------|------|-----------------|--------|--------|--------|
| | R1: WLAN 2.4GHz | | | R2: WLAN 5GHz UNII 1~2A | | | | | |
| | | | | 5.2G | | | 5.3G | | |
| 1 | 2.85 | | | 3.51 | | | | | 3.24 |
| 2 | 3.82 | | | 3.53 | | | | | 2.9 |
| 3 | 3.85 | | | 3.93 | | | | | 3.85 |
| 4 | 2.41 | | | 4.97 | | | | | 3.73 |
| Ant. | R3: WLAN 5GHz UNII 1~3 | | | | | | | | |
| | | 5.2G | | 5.3G | | 5.6G | | 5.785G | |
| 5 | 3.19 | | | 2.63 | | | 3.54 | | 3.53 |
| 6 | 4.83 | | | 3.89 | | | 4.03 | | 3.86 |
| 7 | 4.73 | | | 3.86 | | | 4.54 | | 3.48 |
| 8 | 3.64 | | | 2.51 | | | 3.91 | | 3.45 |
| Ant. | R4: WLAN 6GHz UNII 5~8 | | | | | | | | |
| | | 6.175G | | 6.475G | | 6.695G | | 6.995G | |
| 9 | 4.69 | | | 3.74 | | | 4.57 | | 5.38 |
| 10 | 4.68 | | | 5.42 | | | 5.56 | | 4.3 |
| 11 | 4.77 | | | 4.82 | | | 4.67 | | 4.42 |
| 12 | 4.7 | | | 2.33 | | | 3.23 | | 3.98 |
| Ant. | R5: WLAN 2.4GHz/5GHz UNII 1~3/WLAN 6GHz UNII 5~8 | | | | | | | | |
| | | 2.45G | 5.2G | 5.3G | 5.6G | 5.785G | 6.175G | 6.475G | 6.695G |
| 13 | 2.17 | 2.74 | 3.39 | 4.78 | 3.51 | 3.96 | 4.67 | 4.31 | 4.8 |
| 14 | 1.83 | 5.46 | 4.17 | 6.68 | 6.06 | 5.1 | 4.49 | 4.37 | 4.7 |
| Ant. | R6: Bluetooth/Zigbee | | | | | | | | |
| | 15 | 2.91 | | | | | | | |
| Ant. | R7: UWB | | | | | | | | |
| | 16 | 6.3 | | | | | | | |
| 17 | 6.5 | | | | | | | | |
| Ant. | R8: GPS | | | | | | | | |
| | 18 | 1.16GHz~1.19GHz | | | | 1.56GHz~1.59GHz | | | |
| | 2.3 | | | | 4.9 | | | | |

Note 3:

| Item | Directional Gain (dBi) | | | | | | | | |
|------|---|------|------|-------------------------|--------|--------|--------|--------|--------|
| | R1: WLAN 2.4GHz | | | R2: WLAN 5GHz UNII 1~2A | | | | | |
| | | | | 5.2G | | | 5.3G | | |
| 2T1S | 4.47 | | | 3.93 | | | | | 3.85 |
| 2T2S | 3.85 | | | 3.93 | | | | | 3.85 |
| 4T1S | 7.01 | | | 5.11 | | | | | 4.06 |
| 4T2S | 4.01 | | | 4.97 | | | | | 3.85 |
| 4T4S | 3.85 | | | 4.97 | | | | | 3.85 |
| Item | R3: WLAN 5GHz UNII 1~3 / R4: WLAN 6GHz UNII 5~8 | | | | | | | | |
| | | 5.2G | 5.3G | 5.6G | 5.785G | 6.175G | 6.475G | 6.695G | 6.995G |
| 2T1S | 4.83 | 3.89 | 4.03 | 3.86 | 4.97 | 4.82 | 4.67 | 4.42 | |
| 2T2S | 4.83 | 3.89 | 4.03 | 3.86 | 4.77 | 4.82 | 4.67 | 4.42 | |
| 4T1S | 6.96 | 5.69 | 6.34 | 5.28 | 6.14 | 6.09 | 6.02 | 5.46 | |
| 4T2S | 4.83 | 3.89 | 4.54 | 3.86 | 4.77 | 5.42 | 5.56 | 5.38 | |
| 4T4S | 4.83 | 3.89 | 4.54 | 3.86 | 4.77 | 5.42 | 5.56 | 5.38 | |

Note 4: The above information (excepting antenna gain of Radio 1~6) was declared by manufacturer.

Note 5: Radio 1~5: Maximum Directional Gain following KDB662911 D03.

For WLAN 2.4GHz function (Radio 1):

For IEEE 802.11b/g/n/VHT/ax/be mode (1TX,2TX,4TX/4RX):

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX

Only Port 1 and Port 2 can be use as transmitting antenna.

Port 1 and Port 2 could transmit simultaneously.

For 4TX

Port 1, Port 2, Port 3 and Port 4 can be use as transmitting antenna.



Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.

For 4RX

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.

For WLAN 5GHz UNII 1~2A function (Radio 2):

For IEEE 802.11a/n/ac/ax/be mode (1TX,2TX,4TX/4RX):

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX

Only Port 1 and Port 2 can be use as transmitting antenna.

Port 1 and Port 2 could transmit simultaneously.

For 4TX

Port 1, Port 2, Port 3 and Port 4 can be use as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.

For 4RX

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.

For WLAN 5GHz UNII 1~3 function (Radio 3):

For IEEE 802.11a/n/ac/ax/be mode (1TX,2TX,4TX/4RX)

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX

Only Port 1 and Port 2 can be use as transmitting antenna.

Port 1 and Port 2 could transmit simultaneously.

For 4TX

Port 1, Port 2, Port 3 and Port 4 can be use as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.

For 4RX

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.

For WLAN 6GHz UNII 5~8 function (Radio 4):

For IEEE 802.11ax/be mode (1TX,2TX,4TX/4RX)

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX

Only Port 1 and Port 2 can be use as transmitting antenna.

Port 1 and Port 2 could transmit simultaneously.

For 4TX

Port 1, Port 2, Port 3 and Port 4 can be use as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.

For 4RX

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.

For Scanning Radio 5:

For WLAN 2.4GHz function:

For IEEE 802.11b/g/n/VHT/ax mode (1TX/2RX):

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2RX

Port 1 and Port 2 can be used as receiving antennas.

Port 1 and Port 2 could receive simultaneously.

For WLAN 5GHz UNII 1~3 function:



For IEEE 802.11a/n/ac/ax mode (1TX/2RX):

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2RX

Port 1 and Port 2 can be used as receiving antennas.

Port 1 and Port 2 could receive simultaneously.

For WLAN 6GHz UNII 5~8:

For IEEE 802.11ax mode (1TX/2RX):

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2RX

Port 1 and Port 2 can be used as receiving antennas.

Port 1 and Port 2 could receive simultaneously.

For Bluetooth/Zigbee function (Radio 6):

For Bluetooth/Zigbee mode (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.

For UWB function (Radio 7):

For UWB mode (2TX/4RX):

For 2TX

Port 1 and Port 2 can be use as transmitting antenna.

Port 1 and Port 2 could transmit simultaneously.

For 4RX

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously.

For GPS function (Radio 8):

For GPS mode (1RX):

Only Port 1 can be used as receiving antenna.



1.1.4 Mode Test Duty Cycle

<Radio 4>

For Full_RU:

For Indoor Access Point:

| Mode | DC | DCF(dB) | T(s) | VBW(Hz)_1/T |
|---------------------------------|-------|---------|--------|-------------|
| 802.11be EHT20_Nss1,(MCS0)_1TX | 0.998 | 0.01 | 5.454m | 10 |
| 802.11be EHT40_Nss1,(MCS0)_1TX | 0.998 | 0.01 | 5.454m | 10 |
| 802.11be EHT80_Nss1,(MCS0)_1TX | 0.997 | 0.01 | 5.454m | 10 |
| 802.11be EHT160_Nss1,(MCS0)_1TX | 0.998 | 0.01 | 5.454m | 10 |
| 802.11be EHT320_Nss1,(MCS0)_1TX | 0.997 | 0.01 | 5.458m | 10 |
| 802.11be EHT20_Nss1,(MCS0)_2TX | 0.998 | 0.01 | 5.454m | 10 |
| 802.11be EHT40_Nss1,(MCS0)_2TX | 0.989 | 0.05 | 5.454m | 10 |
| 802.11be EHT80_Nss1,(MCS0)_2TX | 0.997 | 0.01 | 5.453m | 10 |
| 802.11be EHT160_Nss1,(MCS0)_2TX | 0.997 | 0.01 | 5.454m | 10 |
| 802.11be EHT320_Nss1,(MCS0)_2TX | 0.997 | 0.01 | 5.458m | 10 |
| 802.11be EHT20_Nss1,(MCS0)_4TX | 0.997 | 0.01 | 5.458m | 10 |
| 802.11be EHT40_Nss1,(MCS0)_4TX | 0.998 | 0.01 | 5.453m | 10 |
| 802.11be EHT80_Nss1,(MCS0)_4TX | 0.997 | 0.01 | 5.454m | 10 |
| 802.11be EHT160_Nss1,(MCS0)_4TX | 0.997 | 0.01 | 5.454m | 10 |
| 802.11be EHT320_Nss1,(MCS0)_4TX | 0.997 | 0.01 | 5.458m | 10 |
| 802.11be EHT20-BF | 0.881 | 0.55 | 2.987m | 1k |
| 802.11be EHT40-BF | 0.948 | 0.23 | 3.712m | 300 |
| 802.11be EHT80-BF | 0.958 | 0.19 | 3.897m | 300 |
| 802.11be EHT160-BF | 0.958 | 0.19 | 3.897m | 300 |
| 802.11be EHT320-BF | 0.956 | 0.2 | 3.988m | 300 |

For Standard Power Access Point:

| Mode | DC | DCF(dB) | T(s) | VBW(Hz)_1/T |
|---------------------------------|-------|---------|--------|-------------|
| 802.11be EHT20_Nss1,(MCS0)_1TX | 0.997 | 0.01 | 5.454m | 10 |
| 802.11be EHT40_Nss1,(MCS0)_1TX | 0.997 | 0.01 | 5.458m | 10 |
| 802.11be EHT80_Nss1,(MCS0)_1TX | 0.997 | 0.01 | 5.454m | 10 |
| 802.11be EHT160_Nss1,(MCS0)_1TX | 0.997 | 0.01 | 5.454m | 10 |
| 802.11be EHT320_Nss1,(MCS0)_1TX | 0.997 | 0.01 | 5.458m | 10 |
| 802.11be EHT20_Nss1,(MCS0)_2TX | 0.997 | 0.01 | 5.455m | 10 |
| 802.11be EHT40_Nss1,(MCS0)_2TX | 0.998 | 0.01 | 5.458m | 10 |
| 802.11be EHT80_Nss1,(MCS0)_2TX | 0.997 | 0.01 | 5.455m | 10 |
| 802.11be EHT160_Nss1,(MCS0)_2TX | 0.998 | 0.01 | 5.103m | 10 |
| 802.11be EHT320_Nss1,(MCS0)_2TX | 0.997 | 0.01 | 5.46m | 10 |
| 802.11be EHT20_Nss1,(MCS0)_4TX | 0.997 | 0.01 | 5.454m | 10 |
| 802.11be EHT40_Nss1,(MCS0)_4TX | 0.997 | 0.01 | 5.455m | 10 |
| 802.11be EHT80_Nss1,(MCS0)_4TX | 0.997 | 0.01 | 5.458m | 10 |
| 802.11be EHT160_Nss1,(MCS0)_4TX | 0.998 | 0.01 | 5.455m | 10 |
| 802.11be EHT320_Nss1,(MCS0)_4TX | 0.998 | 0.01 | 5.46m | 10 |
| 802.11be EHT20-BF | 0.954 | 0.2 | 2.987m | 1k |
| 802.11be EHT40-BF | 0.948 | 0.23 | 3.712m | 300 |
| 802.11be EHT80-BF | 0.958 | 0.19 | 3.897m | 300 |
| 802.11be EHT160-BF | 0.958 | 0.19 | 3.897m | 300 |
| 802.11be EHT320-BF | 0.956 | 0.2 | 3.988m | 300 |



For Multi_RU:

For Indoor Access Point:

| Mode | DC | DCF(dB) | T(s) | VBW(Hz)_1/T |
|---|-------|---------|--------|-------------|
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 | 0.871 | 0.6 | 3.58m | 300 |
| 802.11be EHT80_Nss1,(MCS0),RU242+RU242 | 0.887 | 0.52 | 2.744m | 1k |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 | 0.793 | 1.01 | 1.42m | 1k |
| 802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 | 0.876 | 0.57 | 2.76m | 1k |
| 802.11be EHT160_Nss1,(MCS0),RU484+RU484 | 0.826 | 0.83 | 1.42m | 1k |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 | 0.825 | 0.84 | 1.432m | 1k |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 | 0.894 | 0.49 | 3.04m | 1k |
| 802.11be EHT320_Nss1,(MCS0),2xRU996 | 0.886 | 0.53 | 5.173m | 300 |

For Standard Power Access Point:

| Mode | DC | DCF(dB) | T(s) | VBW(Hz)_1/T |
|---|-------|---------|--------|-------------|
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 | 0.85 | 0.71 | 1.761m | 1k |
| 802.11be EHT80_Nss1,(MCS0),RU242+RU242 | 0.868 | 0.61 | 2.745m | 1k |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 | 0.782 | 1.07 | 1.421m | 1k |
| 802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 | 0.896 | 0.48 | 2.761m | 1k |
| 802.11be EHT160_Nss1,(MCS0),RU484+RU484 | 0.794 | 1 | 1.421m | 1k |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 | 0.803 | 0.95 | 1.433m | 1k |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 | 0.905 | 0.43 | 3.041m | 1k |
| 802.11be EHT320_Nss1,(MCS0),2xRU996 | 0.912 | 0.4 | 5.173m | 300 |

For Puncturing:

For Indoor Access Point:

| Mode | DC | DCF(dB) | T(s) | VBW(Hz)_1/T |
|---|-------|---------|--------|-------------|
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 | 0.978 | 0.1 | 5.357m | 300 |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 | 0.978 | 0.1 | 5.377m | 300 |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 | 0.979 | 0.09 | 5.417m | 300 |
| 802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 | 0.963 | 0.16 | 3.045m | 1k |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 | 0.959 | 0.18 | 3.517m | 300 |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 | 0.971 | 0.13 | 4.241m | 300 |

For Standard Power Access Point:

| Mode | DC | DCF(dB) | T(s) | VBW(Hz)_1/T |
|---|-------|---------|--------|-------------|
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 | 0.976 | 0.11 | 5.357m | 300 |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 | 0.982 | 0.08 | 5.377m | 10 |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 | 0.979 | 0.09 | 5.417m | 300 |
| 802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 | 0.97 | 0.13 | 3.045m | 1k |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 | 0.959 | 0.18 | 3.517m | 300 |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 | 0.971 | 0.13 | 4.241m | 300 |

<Scanning Radio 5>

| Mode | DC | DCF(dB) | T(s) | VBW(Hz)_1/T |
|----------------|-------|---------|--------|-------------|
| 802.11ax HEW20 | 0.793 | 1.01 | 5.446m | 300 |



Note:

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

1.1.5 EUT Operational Condition

| | | |
|--|--|---|
| EUT Power Type | From PoE | |
| Beamforming Function | <input checked="" type="checkbox"/> With beamforming | <input type="checkbox"/> Without beamforming |
| | The product has beamforming function for n/VHT/ax/be in Radio1-2.4GHz, n/ac/ax/be in Radio2 and Radio 3-5GHz and ax/be in Radio4-6GHz. | |
| Device Type | <input checked="" type="checkbox"/> Indoor Access Point | <input type="checkbox"/> Subordinate |
| | <input type="checkbox"/> Indoor Client | <input checked="" type="checkbox"/> Standard Power Access Point |
| | <input type="checkbox"/> Dual Client | <input type="checkbox"/> Standard Client |
| | <input type="checkbox"/> Fixed Client | <input type="checkbox"/> Very Low Power |
| Condition of EUT | <input checked="" type="checkbox"/> Indoor | <input type="checkbox"/> Outdoor |
| Channel Puncturing Function | <input checked="" type="checkbox"/> Supported Static Puncturing for Radio 4 | |
| | <input type="checkbox"/> Supported Dynamic Puncturing | |
| | <input checked="" type="checkbox"/> Unsupported for Scanning Radio 5 | |
| Support RU | <input checked="" type="checkbox"/> Full RU for Radio 4 and Scanning Radio 5 | <input checked="" type="checkbox"/> Partial RU for Radio 4 |
| Test Software Version | For Non-beamforming mode: For Full RU: QSPR v6.00.00110.1 For Partial RU: QRCT v4.0.95.1 For Beamforming mode: DOS[ver 6.1.7601] | |
| Software / Firmware Version for CBP | For Cisco SW: For Radio 4: 17.16.0.44 For Scanning Radio 5: 8.8.1.10 For Meraki SW: 31-1-202406111701-G9508a618486f-rel-tachometer | |

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT Support Function

| Function | Supports Band |
|----------|--|
| AP | 2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8, Bluetooth, Zigbee, UWB and GPS |
| Mesh | 6GHz UNII 5~8 |

Note: The above information was declared by manufacturer.



1.1.7 Table for Multiple Listing

| Equipment Name | Model Name | Software | Frequencies supported by 320MHz |
|---|------------|----------|--|
| Cisco Wireless 9178I Series Wi-Fi 7 Access Point | CW9178I | Cisco | 6105, 6265, 6425, 6745 MHz |
| | | Meraki | 6105, 6265, 6425, 6585, 6745, 6905 MHz |

Note: The above information was declared by manufacturer.

1.1.8 Table for Radio function

| Radio \ Function | WLAN 2.4GHz | WLAN 5GHz | WLAN 6GHz | Bluetooth | Zigbee | UWB | GPS |
|-----------------------|-------------|------------------------|-----------|-----------|--------|-----|-----|
| 1 | V | - | - | - | - | - | - |
| 2 | - | V (UNII 1~2A) | - | - | - | - | - |
| 3 | - | V (UNII 2C~3/UNII 1~3) | - | - | - | - | - |
| 4 | - | - | V | - | - | - | - |
| 5 (Scanning Radio) | V | V (UNII 1~3) | V | - | - | - | - |
| 6 | - | - | - | V | V | - | - |
| 7 | - | - | - | - | - | V | - |
| 8 | - | - | - | - | - | - | V |

Note1: The above information was declared by manufacturer.

Note2: For WLAN 2.4GHz: The Radio 1 and Radio 5 can't operate at the same frequency.

For WLAN 5GHz: The Radio 2, 3, 5 can't operate at the same frequency.

For WLAN 6GHz: The Radio 4 and Radio 5 can't operate at the same frequency simultaneously.

1.1.9 Table for EUT Operation Function

| Mode | Operation Function |
|------|---|
| 1 | R1: 2.4GHz+R2: 5GHz Low Band+R3: 5GHz Full Band/High band+R4: 6GHz+R5: 2.4GHz+R6: Bluetooth+R7: UWB |
| 2 | R1: 2.4GHz+R2: 5GHz Low Band+R3: 5GHz Full Band/High band+R4: 6GHz+R5: 5GHz+R6: Bluetooth+R7: UWB |
| 3 | R1: 2.4GHz+R2: 5GHz Low Band+R3: 5GHz Full Band/High band+R4: 6GHz+R5: 6GHz+R6: Bluetooth+R7: UWB |
| 4 | R1: 2.4GHz+R2: 5GHz Low Band+R3: 5GHz Full Band/High band+R4: 6GHz+R5: 2.4GHz+R6: Zigbee+R7: UWB |
| 5 | R1: 2.4GHz+R2: 5GHz Low Band+R3: 5GHz Full Band/High band+R4: 6GHz+R5: 5GHz+R6: Zigbee+R7: UWB |
| 6 | R1: 2.4GHz+R2: 5GHz Low Band+R3: 5GHz Full Band/High band+R4: 6GHz+R5: 6GHz+R6: Zigbee+R7: UWB |

Note: 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 ISED. |

| Test Condition | Test Site No. | Test Engineer | Test Environment (°C / %) | Test Date |
|--|---------------|---------------|---------------------------|--|
| RF Conducted (For other tests) | TH03-CB | Ken Yeh | 21.4~22.7 / 66~69 | Mar. 04, 2024~May 29, 2024, May 07, 2024~Jun. 22, 2024 |
| Radiated (below 1GHz) | 03CH05-CB | Gordon Hung | 21.6~22.7 / 56~59 | May 30, 2024 |
| RF Radiated (E.I.R.P. Power/PSD) and Radiated (above 1GHz) | 03CH01-CB | Gordon Hung | 22~23 / 55~58 | Feb. 21, 2024~May 29, 2024, May 14, 2024~Jun. 22, 2024 |
| | 03CH02-CB | Gordon Hung | 21.8~22.9 / 55~58 | Feb. 21, 2024~May 29, 2024, May 14, 2024~Jun. 22, 2024 |
| | 03CH03-CB | Gordon Hung | 21.4~22.5 / 55~58 | Feb. 21, 2024~May 29, 2024, May 14, 2024~Jun. 22, 2024 |
| | 03CH05-CB | Gordon Hung | 21.6~22.7 / 56~59 | Feb. 21, 2024~May 29, 2024, May 14, 2024~Jun. 22, 2024 |
| | 03CH06-CB | Gordon Hung | 21.9~22.4 / 55~58 | Feb. 21, 2024~May 29, 2024, May 14, 2024~Jun. 22, 2024 |
| AC Conduction | CO01-CB | Bob Chang | 22~23 / 55~56 | Jun. 06, 2024~Jun. 11, 2024 |
| RF Conducted (Contention-Based Protocol test_Cisco SW_Radio 4) | DF01-CB | Simmon Cheng | 23.8~24.7 / 61~65 | Aug. 16, 2024~Aug. 19, 2024 |
| RF Conducted (Contention-Based Protocol test_Cisco SW_Radio 5) | DF01-CB | Simmon Cheng | 23.8~24.7 / 61~65 | Aug. 27, 2024 |
| RF Conducted (Contention-Based Protocol test_Meraki SW) | DF01-CB | Simmon Cheng | 23.8~24.7 / 61~65 | Jun. 19, 2024~Jun. 29, 2024 |



1.4 Measurement Uncertainty

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

Test Date: Date Before May 28, 2024

| Test Items | Uncertainty | Remark |
|-----------------------------------|-------------|--------------------------|
| 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% |

Test Date: Date After May 27, 2024

| Test Items | Uncertainty | Remark |
|--------------------------------------|-------------|--------------------------|
| Conducted Emission (150kHz ~ 30MHz) | 3.4 dB | Confidence levels of 95% |
| Radiated Emission (9kHz ~ 30MHz) | 4.1 dB | Confidence levels of 95% |
| Radiated Emission (30MHz ~ 1,000MHz) | 4.2 dB | Confidence levels of 95% |
| Radiated Emission (1GHz ~ 18GHz) | 4.2 dB | Confidence levels of 95% |
| Radiated Emission (18GHz ~ 40GHz) | 4.0 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 | 2.1 % | Confidence levels of 95% |



2 Test Configuration of EUT

2.1 Test Channel Mode

<Radio 4>

For Full_RU:

For Indoor Access Point:

| Mode |
|---------------------------------|
| 802.11be EHT20_Nss1,(MCS0)_1TX |
| 5955MHz |
| 6195MHz |
| 6415MHz |
| 6435MHz |
| 6475MHz |
| 6515MHz |
| 6535MHz |
| 6695MHz |
| 6875MHz |
| 6895MHz |
| 6995MHz |
| 7095MHz |
| 7115MHz |
| 802.11be EHT40_Nss1,(MCS0)_1TX |
| 5965MHz |
| 6205MHz |
| 6405MHz |
| 6445MHz |
| 6485MHz |
| 6525MHz |
| 6565MHz |
| 6685MHz |
| 6885MHz |
| 6925MHz |
| 7005MHz |
| 7085MHz |
| 802.11be EHT80_Nss1,(MCS0)_1TX |
| 5985MHz |
| 6225MHz |
| 6385MHz |
| 6465MHz |
| 6545MHz |
| 6625MHz |
| 6705MHz |
| 6785MHz |
| 6865MHz |
| 6945MHz |
| 7025MHz |
| 802.11be EHT160_Nss1,(MCS0)_1TX |
| 6025MHz |
| 6185MHz |



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|---------------------------------|
| 6345MHz |
| 6505MHz |
| 6665MHz |
| 6825MHz |
| 6985MHz |
| 802.11be EHT320_Nss1,(MCS0)_1TX |
| 6105MHz |
| 6265MHz |
| 6425MHz |
| 6585MHz |
| 6745MHz |
| 6905MHz |
| 802.11be EHT20_Nss1,(MCS0)_2TX |
| 5955MHz |
| 6195MHz |
| 6415MHz |
| 6435MHz |
| 6475MHz |
| 6515MHz |
| 6535MHz |
| 6695MHz |
| 6875MHz |
| 6895MHz |
| 6995MHz |
| 7095MHz |
| 7115MHz |
| 802.11be EHT40_Nss1,(MCS0)_2TX |
| 5965MHz |
| 6205MHz |
| 6405MHz |
| 6445MHz |
| 6485MHz |
| 6525MHz |
| 6565MHz |
| 6685MHz |
| 6885MHz |
| 6925MHz |
| 7005MHz |
| 7085MHz |
| 802.11be EHT80_Nss1,(MCS0)_2TX |
| 5985MHz |
| 6225MHz |
| 6385MHz |
| 6465MHz |
| 6545MHz |
| 6625MHz |
| 6705MHz |
| 6785MHz |
| 6865MHz |
| 6945MHz |
| 7025MHz |



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|---------------------------------|
| 802.11be EHT160_Nss1,(MCS0)_2TX |
| 6025MHz |
| 6185MHz |
| 6345MHz |
| 6505MHz |
| 6665MHz |
| 6825MHz |
| 6985MHz |
| 802.11be EHT320_Nss1,(MCS0)_2TX |
| 6105MHz |
| 6265MHz |
| 6425MHz |
| 6585MHz |
| 6745MHz |
| 6905MHz |
| 802.11be EHT20_Nss1,(MCS0)_4TX |
| 5955MHz |
| 6195MHz |
| 6415MHz |
| 6435MHz |
| 6475MHz |
| 6515MHz |
| 6535MHz |
| 6695MHz |
| 6875MHz |
| 6895MHz |
| 6995MHz |
| 7095MHz |
| 7115MHz |
| 802.11be EHT40_Nss1,(MCS0)_4TX |
| 5965MHz |
| 6205MHz |
| 6405MHz |
| 6445MHz |
| 6485MHz |
| 6525MHz |
| 6565MHz |
| 6685MHz |
| 6885MHz |
| 6925MHz |
| 7005MHz |
| 7085MHz |
| 802.11be EHT80_Nss1,(MCS0)_4TX |
| 5985MHz |
| 6225MHz |
| 6385MHz |
| 6465MHz |
| 6545MHz |
| 6625MHz |
| 6705MHz |
| 6785MHz |



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|-----------------------------------|
| 6865MHz |
| 6945MHz |
| 7025MHz |
| 802.11be EHT160_Nss1,(MCS0)_4TX |
| 6025MHz |
| 6185MHz |
| 6345MHz |
| 6505MHz |
| 6665MHz |
| 6825MHz |
| 6985MHz |
| 802.11be EHT320_Nss1,(MCS0)_4TX |
| 6105MHz |
| 6265MHz |
| 6425MHz |
| 6585MHz |
| 6745MHz |
| 6905MHz |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX |
| 5955MHz |
| 6195MHz |
| 6415MHz |
| 6435MHz |
| 6475MHz |
| 6515MHz |
| 6535MHz |
| 6695MHz |
| 6875MHz |
| 6895MHz |
| 6995MHz |
| 7095MHz |
| 7115MHz |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX |
| 5965MHz |
| 6205MHz |
| 6405MHz |
| 6445MHz |
| 6485MHz |
| 6525MHz |
| 6565MHz |
| 6685MHz |
| 6885MHz |
| 6925MHz |
| 7005MHz |
| 7085MHz |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX |
| 5985MHz |
| 6225MHz |
| 6385MHz |
| 6465MHz |
| 6545MHz |
| 6625MHz |



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|------------------------------------|
| 6705MHz |
| 6785MHz |
| 6865MHz |
| 6945MHz |
| 7025MHz |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX |
| 6025MHz |
| 6185MHz |
| 6345MHz |
| 6505MHz |
| 6665MHz |
| 6825MHz |
| 6985MHz |
| 802.11be EHT320-BF_Nss1,(MCS0)_2TX |
| 6105MHz |
| 6265MHz |
| 6425MHz |
| 6585MHz |
| 6745MHz |
| 6905MHz |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX |
| 5955MHz |
| 6195MHz |
| 6415MHz |
| 6435MHz |
| 6475MHz |
| 6515MHz |
| 6535MHz |
| 6695MHz |
| 6875MHz |
| 6895MHz |
| 6995MHz |
| 7095MHz |
| 7115MHz |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX |
| 5965MHz |
| 6205MHz |
| 6405MHz |
| 6445MHz |
| 6485MHz |
| 6525MHz |
| 6565MHz |
| 6685MHz |
| 6885MHz |
| 6925MHz |
| 7005MHz |
| 7085MHz |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX |
| 5985MHz |
| 6225MHz |
| 6385MHz |
| 6465MHz |



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|------------------------------------|
| 6545MHz |
| 6625MHz |
| 6705MHz |
| 6785MHz |
| 6865MHz |
| 6945MHz |
| 7025MHz |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX |
| 6025MHz |
| 6185MHz |
| 6345MHz |
| 6505MHz |
| 6665MHz |
| 6825MHz |
| 6985MHz |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX |
| 6105MHz |
| 6265MHz |
| 6425MHz |
| 6585MHz |
| 6745MHz |
| 6905MHz |

For Standard Power Access Point:

| Mode |
|---------------------------------|
| 802.11be EHT20_Nss1,(MCS0)_1TX |
| 5955MHz |
| 6195MHz |
| 6415MHz |
| 6535MHz |
| 6695MHz |
| 6855MHz |
| 802.11be EHT40_Nss1,(MCS0)_1TX |
| 5965MHz |
| 6205MHz |
| 6405MHz |
| 6565MHz |
| 6685MHz |
| 6845MHz |
| 802.11be EHT80_Nss1,(MCS0)_1TX |
| 5985MHz |
| 6225MHz |
| 6385MHz |
| 6625MHz |
| 6705MHz |
| 6785MHz |
| 802.11be EHT160_Nss1,(MCS0)_1TX |
| 6025MHz |
| 6185MHz |
| 6345MHz |
| 6665MHz |



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|---------------------------------|
| 802.11be EHT320_Nss1,(MCS0)_1TX |
| 6105MHz |
| 6265MHz |
| 802.11be EHT20_Nss1,(MCS0)_2TX |
| 5955MHz |
| 6195MHz |
| 6415MHz |
| 6535MHz |
| 6695MHz |
| 6855MHz |
| 802.11be EHT40_Nss1,(MCS0)_2TX |
| 5965MHz |
| 6205MHz |
| 6405MHz |
| 6565MHz |
| 6685MHz |
| 6845MHz |
| 802.11be EHT80_Nss1,(MCS0)_2TX |
| 5985MHz |
| 6225MHz |
| 6385MHz |
| 6625MHz |
| 6705MHz |
| 6785MHz |
| 802.11be EHT160_Nss1,(MCS0)_2TX |
| 6025MHz |
| 6185MHz |
| 6345MHz |
| 6665MHz |
| 802.11be EHT320_Nss1,(MCS0)_2TX |
| 6105MHz |
| 6265MHz |
| 802.11be EHT20_Nss1,(MCS0)_4TX |
| 5955MHz |
| 6195MHz |
| 6415MHz |
| 6535MHz |
| 6695MHz |
| 6855MHz |
| 802.11be EHT40_Nss1,(MCS0)_4TX |
| 5965MHz |
| 6205MHz |
| 6405MHz |
| 6565MHz |
| 6685MHz |
| 6845MHz |
| 802.11be EHT80_Nss1,(MCS0)_4TX |
| 5985MHz |
| 6225MHz |
| 6385MHz |
| 6625MHz |



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|------------------------------------|
| 6705MHz |
| 6785MHz |
| 802.11be EHT160_Nss1,(MCS0)_4TX |
| 6025MHz |
| 6185MHz |
| 6345MHz |
| 6665MHz |
| 802.11be EHT320_Nss1,(MCS0)_4TX |
| 6105MHz |
| 6265MHz |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX |
| 5955MHz |
| 6195MHz |
| 6415MHz |
| 6535MHz |
| 6695MHz |
| 6855MHz |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX |
| 5965MHz |
| 6205MHz |
| 6405MHz |
| 6565MHz |
| 6685MHz |
| 6845MHz |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX |
| 5985MHz |
| 6225MHz |
| 6385MHz |
| 6625MHz |
| 6705MHz |
| 6785MHz |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX |
| 6025MHz |
| 6185MHz |
| 6345MHz |
| 6665MHz |
| 802.11be EHT320-BF_Nss1,(MCS0)_2TX |
| 6105MHz |
| 6265MHz |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX |
| 5955MHz |
| 6195MHz |
| 6415MHz |
| 6535MHz |
| 6695MHz |
| 6855MHz |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX |
| 5965MHz |
| 6205MHz |
| 6405MHz |
| 6565MHz |
| 6685MHz |



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|------------------------------------|
| 6845MHz |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX |
| 5985MHz |
| 6225MHz |
| 6385MHz |
| 6625MHz |
| 6705MHz |
| 6785MHz |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX |
| 6025MHz |
| 6185MHz |
| 6345MHz |
| 6665MHz |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX |
| 6105MHz |
| 6265MHz |

**For Multi_RU:
For Indoor Access Point:**

| Mode |
|---|
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX |
| 5985MHz |
| 802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX |
| 5985MHz |
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX |
| 7025MHz |
| 802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX |
| 7025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_1TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX |
| 6985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_1TX |
| 6985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX |
| 6985MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_1TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_1TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_1TX |
| 6905MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX |
| 6905MHz |
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX |



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|---|
| 5985MHz |
| 802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX |
| 5985MHz |
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX |
| 7025MHz |
| 802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX |
| 7025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_2TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX |
| 6985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_2TX |
| 6985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX |
| 6985MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_2TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_2TX |
| 6905MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX |
| 6905MHz |
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX |
| 5985MHz |
| 802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX |
| 5985MHz |
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX |
| 7025MHz |
| 802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX |
| 7025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX |
| 6985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX |
| 6985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX |
| 6985MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX |
| 6105MHz |



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|---|
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_4TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_4TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_4TX |
| 6905MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_4TX |
| 6905MHz |

For Standard Power Access Point:

| Mode |
|---|
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX |
| 5985MHz |
| 802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX |
| 5985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_1TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX |
| 6025MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_1TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_1TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX |
| 6105MHz |
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX |
| 5985MHz |
| 802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX |
| 5985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_2TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX |
| 6025MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_2TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX |
| 6105MHz |
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX |
| 5985MHz |
| 802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX |
| 5985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX |
| 6025MHz |



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|---|
| 802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX |
| 6025MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_4TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_4TX |
| 6105MHz |

**For Puncturing:
For Indoor Access Point:**

| Mode |
|--|
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX |
| 5985MHz |
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX |
| 7025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_1TX |
| 6985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX |
| 6985MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_1TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_1TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_1TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_1TX |
| 6905MHz Straddle 6.525-6.875GHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_1TX |
| 6905MHz Straddle 6.525-6.875GHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_1TX |
| 6905MHz Straddle 6.525-6.875GHz |
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX |
| 5985MHz |
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX |
| 7025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX |
| 6985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX |
| 6985MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_2TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX |



| |
|--|
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_2TX |
| 6905MHz Straddle 6.525-6.875GHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_2TX |
| 6905MHz Straddle 6.525-6.875GHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_2TX |
| 6905MHz Straddle 6.525-6.875GHz |
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX |
| 5985MHz |
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX |
| 7025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX |
| 6985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX |
| 6985MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_4TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_4TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_4TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_4TX |
| 6905MHz Straddle 6.525-6.875GHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_4TX |
| 6905MHz Straddle 6.525-6.875GHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_4TX |
| 6905MHz Straddle 6.525-6.875GHz |

For Standard Power Access Point:

| Mode |
|--|
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX |
| 5985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX |
| 6025MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_1TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_1TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_1TX |
| 6105MHz |
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX |
| 5985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX |



| |
|--|
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX |
| 6025MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_2TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX |
| 6105MHz |
| 802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX |
| 5985MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX |
| 6025MHz |
| 802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX |
| 6025MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_4TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_4TX |
| 6105MHz |
| 802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_4TX |
| 6105MHz |

**<Scanning Radio 5>
For Indoor Access Point:**

| |
|---------------------------------|
| Mode |
| 802.11ax HEW20_Nss1,(MCS0)_1TX |
| 5955MHz |
| 6195MHz |
| 6415MHz |
| 6435MHz |
| 6475MHz |
| 6515MHz |
| 6535MHz |
| 6695MHz |
| 6875MHz Straddle 6.525-6.875GHz |
| 6895MHz |
| 6995MHz |
| 7095MHz |
| 7115MHz |

For Standard Power Access Point:

| |
|--------------------------------|
| Mode |
| 802.11ax HEW20_Nss1,(MCS0)_1TX |
| 5955MHz |
| 6195MHz |
| 6415MHz |
| 6535MHz |
| 6695MHz |
| 6855MHz |



Note:

- ♦ Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

2.2 The Worst Case Measurement Configuration

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| Tests Item | AC power-line conducted emissions |
| Condition | AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz |
| Operating Mode | CTX |
| 1 | EUT + Radio 1(2.4GHz) + LAN 0 port + PoE 1 |
| 2 | EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 1 |
| Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3~9 will follow this same test mode. | |
| 3 | EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 2 |
| 4 | EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 3 |
| 5 | EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 4 |
| 6 | EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 5 |
| 7 | EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 6 |
| 8 | EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 7 |
| 9 | EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 8 |
| Mode 5 has been evaluated to be the worst case among Mode 1~9, thus measurement for Mode 10~17 will follow this same test mode. | |
| 10 | EUT + Radio 2(5GHz Low Band) + LAN 1 port + PoE 4 |
| 11 | EUT + Radio 3(5GHz Full Band/High Band) + LAN 1 port + PoE 4 |
| 12 | EUT + Radio 4(6GHz Full Band) + LAN 1 port + PoE 4 |
| 13 | EUT + Scanning Radio 5(2.4GHz) + LAN 1 port + PoE 4 |
| 14 | EUT + Scanning Radio 5(5GHz Full Band) + LAN 1 port + PoE 4 |
| 15 | EUT + Scanning Radio 5(6GHz Full Band) + LAN 1 port + PoE 4 |
| 16 | EUT + Radio 6(Bluetooth) + LAN 1 port + PoE 4 |
| 17 | EUT + Radio 6(Zigbee) + LAN 1 port + PoE 4 |
| For operating mode 5 is the worst case and it was record in this test report. | |



| The Worst Case Mode for Following Conformance Tests | |
|---|--|
| Tests Item | Emission Bandwidth |
| Test Condition | Conducted measurement at transmit chains |
| 1 | Radio 4 |
| 2 | Radio 5 |

| The Worst Case Mode for Following Conformance Tests | |
|---|--|
| Tests Item | Contention Based Protocol |
| Test Condition | Conducted measurement at transmit chains |
| 1 | Radio 4 for Cisco SW |
| 2 | Radio 5 for Cisco SW |
| 3 | Radio 4 for Meraki SW |
| 4 | Radio 5 for Meraki SW |

| The Worst Case Mode for Following Conformance Tests | |
|---|--|
| Tests Item | Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.) |
| Test Condition | Conducted measurement at transmit chains |
| Test Mode | EUT + Scanning Radio 5 |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| Tests Item | Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) |
| Test Condition | Radiated measurement 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. |
| After evaluating, and the worst case was found at X axis, so it was selected to perform test and its test result was written in the report. | |
| Test Mode | EUT in X-axis_Radio 4 |



| The Worst Case Mode for Following Conformance Tests | | | | | | | |
|---|---|---|-------------------------------|---|--------------------------------|---|----------------------------------|
| Tests Item | Peak Power Spectral Density (E.I.R.P.) | | | | | | |
| Test Condition | Radiated measurement 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. | | | | | | |
| After evaluating, and the worst case was found at X axis, so it was selected to perform test and its test result was written in the report. | | | | | | | |
| Test Mode | <table border="1"> <tr> <td>1</td> <td>EUT in X-axis_Radio 4_Full RU</td> </tr> <tr> <td>2</td> <td>EUT in X-axis_Radio 4_Multi_RU</td> </tr> <tr> <td>3</td> <td>EUT in X-axis_Radio 4_Puncturing</td> </tr> </table> | 1 | EUT in X-axis_Radio 4_Full RU | 2 | EUT in X-axis_Radio 4_Multi_RU | 3 | EUT in X-axis_Radio 4_Puncturing |
| 1 | EUT in X-axis_Radio 4_Full RU | | | | | | |
| 2 | EUT in X-axis_Radio 4_Multi_RU | | | | | | |
| 3 | EUT in X-axis_Radio 4_Puncturing | | | | | | |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| Tests Item | Unwanted Emissions |
| Test Condition | Radiated measurement 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. |
| Operating Mode < 1GHz | CTX |
| After evaluating, the worst case was found at as below for Unwanted Emissions above 1GHz. Thus, the measurement will follow this same test configuration. | |
| 1 | EUT in Y-axis + Radio 1(2.4GHz) + LAN0 port + PoE 1 |
| 2 | EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 1 |
| Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3~9 will follow this same test mode. | |
| 3 | EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 2 |
| 4 | EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 3 |
| 5 | EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 4 |
| 6 | EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 5 |
| 7 | EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 6 |
| 8 | EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 7 |
| 9 | EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 8 |
| Mode 6 has been evaluated to be the worst case among Mode 1~9, thus measurement for Mode 10~17 will follow this same test mode. | |
| 10 | EUT in X-axis + Radio 2(5GHz Low Band) + LAN1 port + PoE 5 |
| 11 | EUT in Z-axis + Radio 3(5GHz Full Band/High Band) + LAN1 port + PoE 5 |
| 12 | EUT in X-axis + Radio 4(6GHz Full Band) + LAN1 port + PoE 5 |
| 13 | EUT in Z-axis + Scanning Radio 5(2.4GHz) + LAN1 port + PoE 5 |



| | |
|--|--|
| 14 | EUT in Y-axis + Scanning Radio 5(5GHz Full Band) + LAN1 port + PoE 5 |
| 15 | EUT in Z-axis + Scanning Radio 5(6GHz Full Band) + LAN1 port + PoE 5 |
| 16 | EUT in X-axis + Radio 6(Bluetooth) + LAN1 port + PoE 5 |
| 17 | EUT in X-axis + Radio 6(Zigbee) + LAN1 port + PoE 5 |
| For operating mode 15 is the worst case and it was record in this test report. | |
| Operating Mode > 1GHz | CTX |
| After evaluating, the worst case was found as below, so it was selected to perform test and its test result was written in the report. | |
| 1 | Radio 4(6GHz Full Band): EUT in X-axis_Full RU_1T1S, 2T1S, 4T1S |
| 2 | Radio 4(6GHz Full Band): EUT in X-axis_Multi_RU_1T1S, 2T1S, 4T1S |
| 3 | Radio 4(6GHz Full Band): EUT in X-axis_Puncturing_1T1S, 2T1S, 4T1S |
| 4 | Scanning Radio 5(6GHz Full Band): EUT in Z-axis_1T1S |

| The Worst Case Mode for Following Conformance Tests | |
|--|--|
| Tests Item | Emission MASK |
| Test Condition | Conducted measurement at transmit chains |
| 1 | Radio 4_Full RU |
| 2 | Radio 4_Multi_RU |
| 3 | Radio 4_Puncturing |
| 4 | Radio 5 |



| The Worst Case Mode for Following Conformance Tests | |
|--|---|
| Tests Item | Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation |
| Operating Mode | |
| 1 | Radio 1(2.4GHz) + Radio 2(5GHz Low Band) + Radio 3(5GHz Full Band/High Band) + Radio 4(6GHz Full Band) + Scanning Radio 5(2.4GHz) + Radio 6(Bluetooth) + Radio 7(UWB) |
| 2 | Radio 1(2.4GHz) + Radio 2(5GHz Low Band) + Radio 3(5GHz Full Band/High Band) + Radio 4(6GHz Full Band) + Scanning Radio 5(5GHz) + Radio 6(Bluetooth) + Radio 7(UWB) |
| 3 | Radio 1(2.4GHz) + Radio 2(5GHz Low Band) + Radio 3(5GHz Full Band/High Band) + Radio 4(6GHz Full Band) + Scanning Radio 5(6GHz) + Radio 6(Bluetooth) + Radio 7(UWB) |
| 4 | Radio 1(2.4GHz) + Radio 2(5GHz Low Band) + Radio 3(5GHz Full Band/High Band) + Radio 4(6GHz Full Band) + Scanning Radio 5(2.4GHz) + Radio 6(Zigbee) + Radio 7(UWB) |
| 5 | Radio 1(2.4GHz) + Radio 2(5GHz Low Band) + Radio 3(5GHz Full Band/High Band) + Radio 4(6GHz Full Band) + Scanning Radio 5(5GHz) + Radio 6(Zigbee) + Radio 7(UWB) |
| 6 | Radio 1(2.4GHz) + Radio 2(5GHz Low Band) + Radio 3(5GHz Full Band/High Band) + Radio 4(6GHz Full Band) + Scanning Radio 5(6GHz) + Radio 6(Zigbee) + Radio 7(UWB) |
| Refer to Sporton Test Report No.: FA411617 for Co-location RF Exposure Evaluation. | |

Note1: The PoEs are for measurement only, would not be marketed.
 The information of PoE as below:

| Power | Brand Name | Model Name |
|--------------|-------------------|--------------------|
| PoE 1 | Microsemi | PD-9001GR/AT/AC |
| PoE 2 | PHIHONG | POE29U-1AT(PL) |
| PoE 3 | DELTA | ADH-65AR B |
| PoE 4 | PHIHONG | POEA33U-1ATE |
| PoE 5 | PHIHONG | POE60U-1BT-X |
| PoE 6 | PHIHONG | POE60U-BTA(X66M-R) |
| PoE 7 | PHIHONG | POE60U-BTA(X664-R) |
| PoE 8 | DELTA | ADH-65AR P |



2.3 EUT Operation during Test

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming 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 Client and transmit duty cycle no less than 98%.

2.4 Accessories

| Accessories |
|-------------|
| Bracket 1*1 |
| Bracket 2*1 |

2.5 Support Equipment

For AC Conduction:

| Support Equipment | | | | |
|-------------------|---------------|------------|--------------|---------------|
| No. | Equipment | Brand Name | Model Name | FCC ID |
| A | PoE 4 | PHIHONG | POEA33U-1ATE | N/A |
| B | PC | ASUS | S300TA | TX2-RTL8821CE |
| C | Flash disk3.0 | Transcend | JetFlash-703 | N/A |

For Radiated (below 1GHz), Radiated (above 1GHz) / Non-beamforming mode, RF Radiated (Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)) and RF Radiated (Peak Power Spectral Density (E.I.R.P.)) / Non-beamforming mode:

| Support Equipment | | | | |
|-------------------|-----------|------------|--------------|--------|
| No. | Equipment | Brand Name | Model Name | FCC ID |
| A | Notebook | DELL | E4300 | N/A |
| B | PoE 5 | PHIHONG | POE60U-1BT-X | N/A |



For Radiated (above 1GHz) / Beamforming mode, RF Radiated (Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)) and RF Radiated (Peak Power Spectral Density (E.I.R.P.)) / Beamforming mode:

| Support Equipment | | | | |
|-------------------|-----------|------------|--------------|---------------|
| No. | Equipment | Brand Name | Model Name | FCC ID |
| A | Notebook | DELL | E4300 | N/A |
| B | PoE 5 | PHIHONG | POE60U-1BT-X | N/A |
| C | Client | CISCO | R7AQ-C1 | UDX-600200010 |
| D | Notebook | DELL | E4300 | N/A |

For RF Conducted (Other tests) / Non-beamforming mode:

| Support Equipment | | | | |
|-------------------|-----------|------------|----------------|--------|
| No. | Equipment | Brand Name | Model Name | FCC ID |
| A | Notebook | Lenovo | L440 | N/A |
| B | PoE 2 | PHIHONG | POE29U-1AT(PL) | N/A |

For RF Conducted (Other tests) / Beamforming mode:

| Support Equipment | | | | |
|-------------------|-----------|------------|----------------|---------------|
| No. | Equipment | Brand Name | Model Name | FCC ID |
| A | Notebook | Lenovo | L440 | N/A |
| B | PoE 2 | PHIHONG | POE29U-1AT(PL) | N/A |
| C | Client | CISCO | R7AQ-C1 | UDX-600200010 |
| D | Notebook | Lenovo | L440 | N/A |

For RF Conducted (Contention Based Protocol test):

For Cisco SW_Radio 4:

| Support Equipment | | | | |
|-------------------|------------|------------|--------------------|--------|
| No. | Equipment | Brand Name | Model Name | FCC ID |
| A | Notebook | DELL | E4300 | N/A |
| B | Notebook | DELL | E4300 | N/A |
| C | PoE 6 | PHIHONG | POE60U-BTA(X66M-R) | N/A |
| D | Client | Qualcom | RDP433 BL02.1+WKK | N/A |
| E | Controller | Cisco | 9800-L-C | N/A |



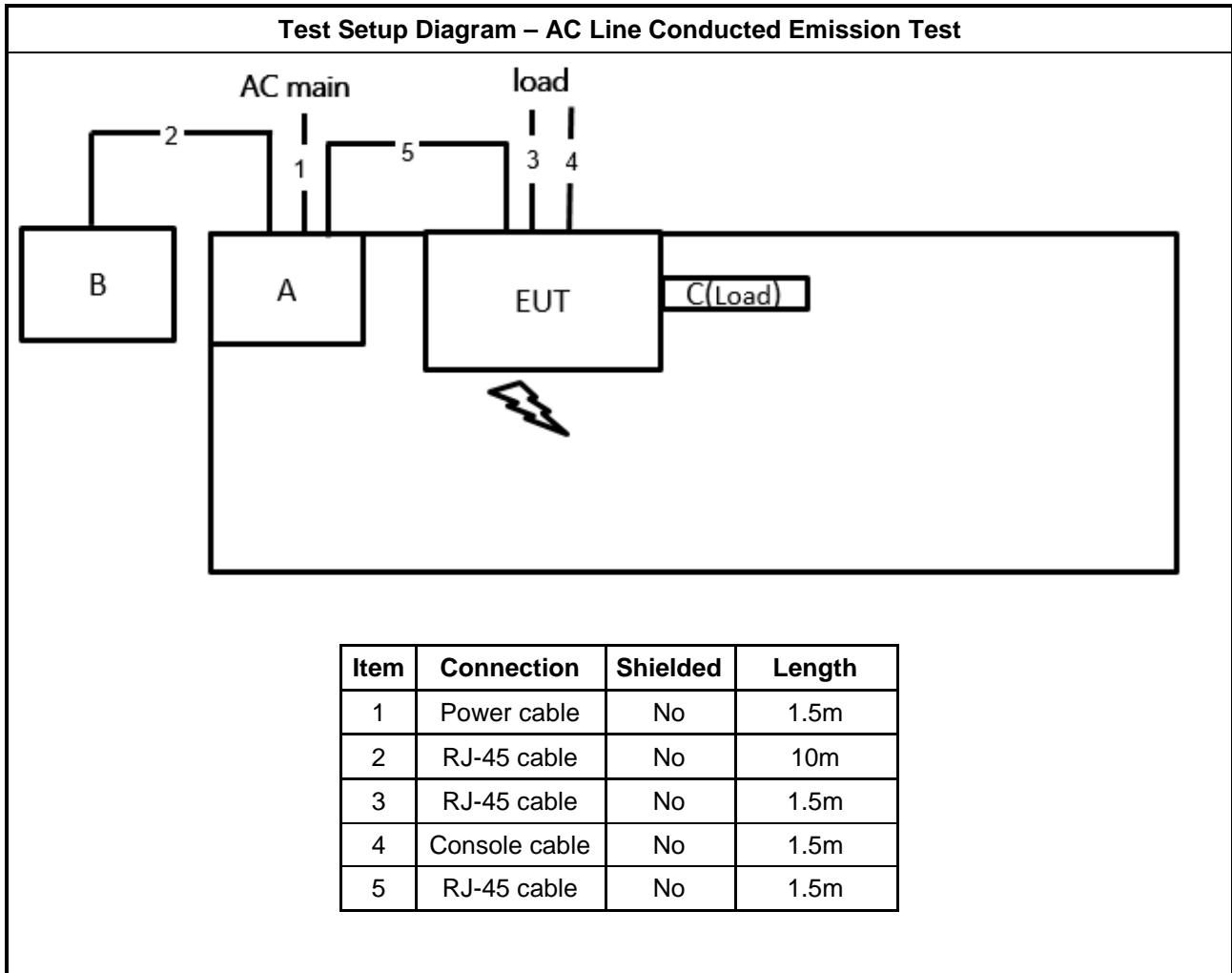
For Cisco SW_Radio 5:

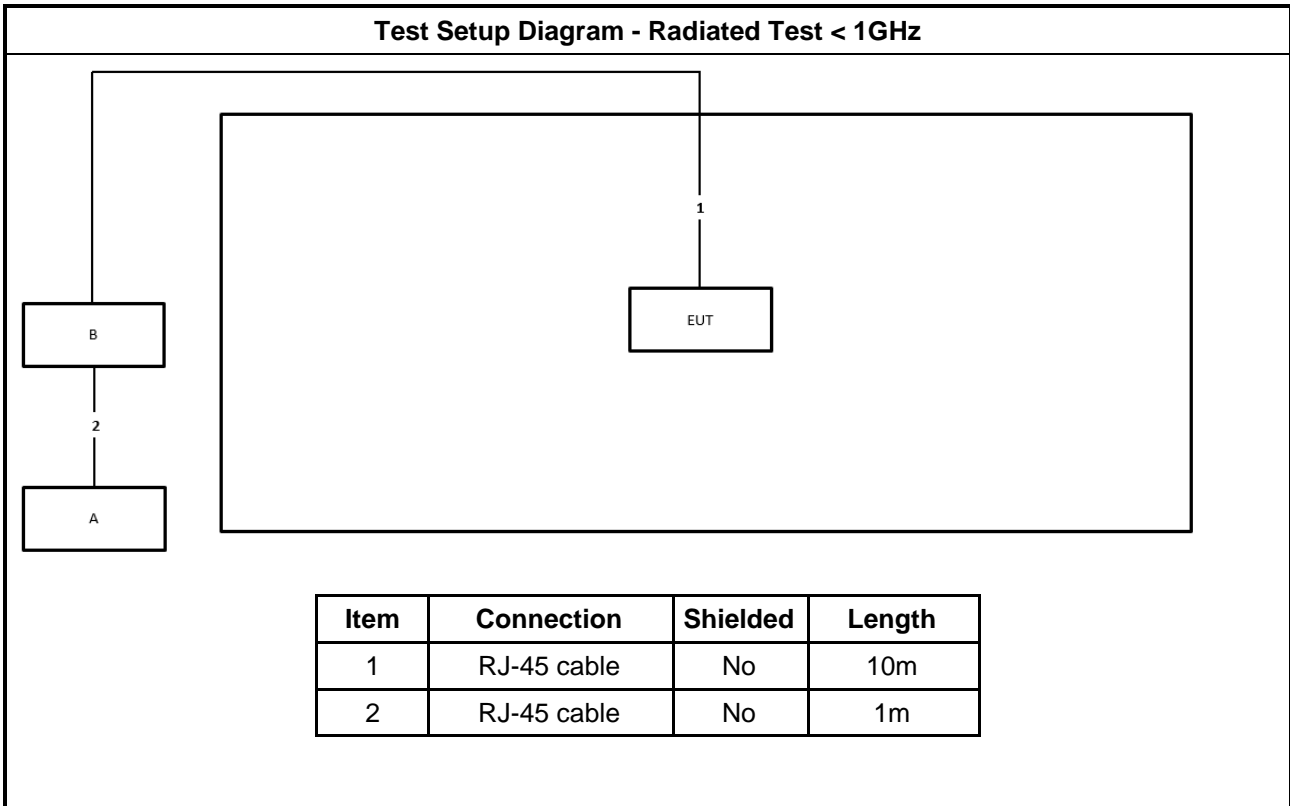
| Support Equipment | | | | |
|--------------------------|------------------|-------------------|--------------------|---------------|
| No. | Equipment | Brand Name | Model Name | FCC ID |
| A | Notebook | DELL | E4300 | N/A |
| B | PoE 6 | PHIHONG | POE60U-BTA(X66M-R) | N/A |

For Meraki SW:

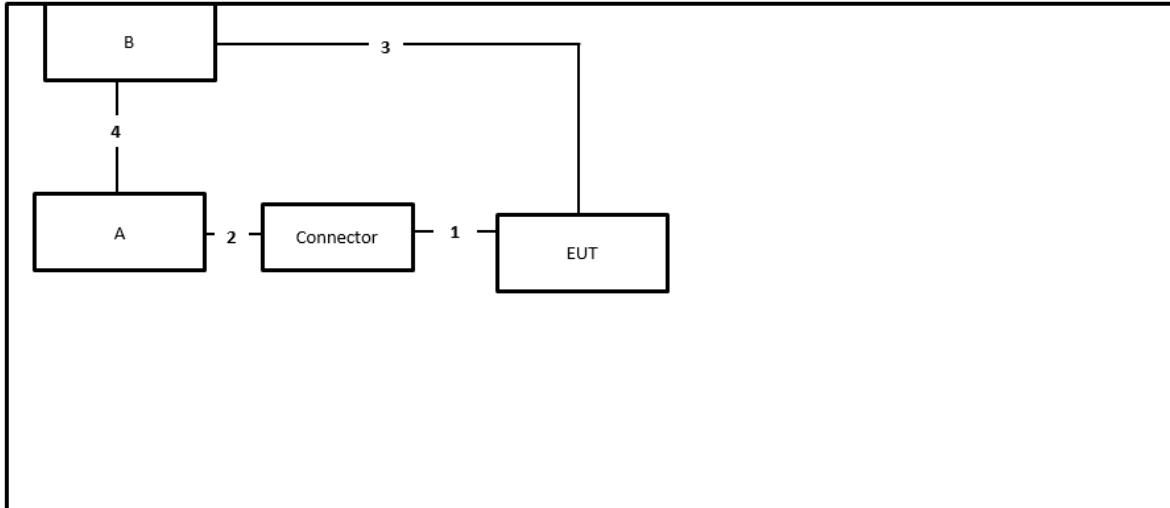
| Support Equipment | | | | |
|--------------------------|------------------|-------------------|--------------------|---------------|
| No. | Equipment | Brand Name | Model Name | FCC ID |
| A | Notebook | DELL | E4300 | N/A |
| B | Notebook | DELL | E4300 | N/A |
| C | PoE 6 | PHIHONG | POE60U-BTA(X66M-R) | N/A |
| D | Client | Qualcom | RDP433 BL02.1+WKK | N/A |

2.6 Test Setup Diagram



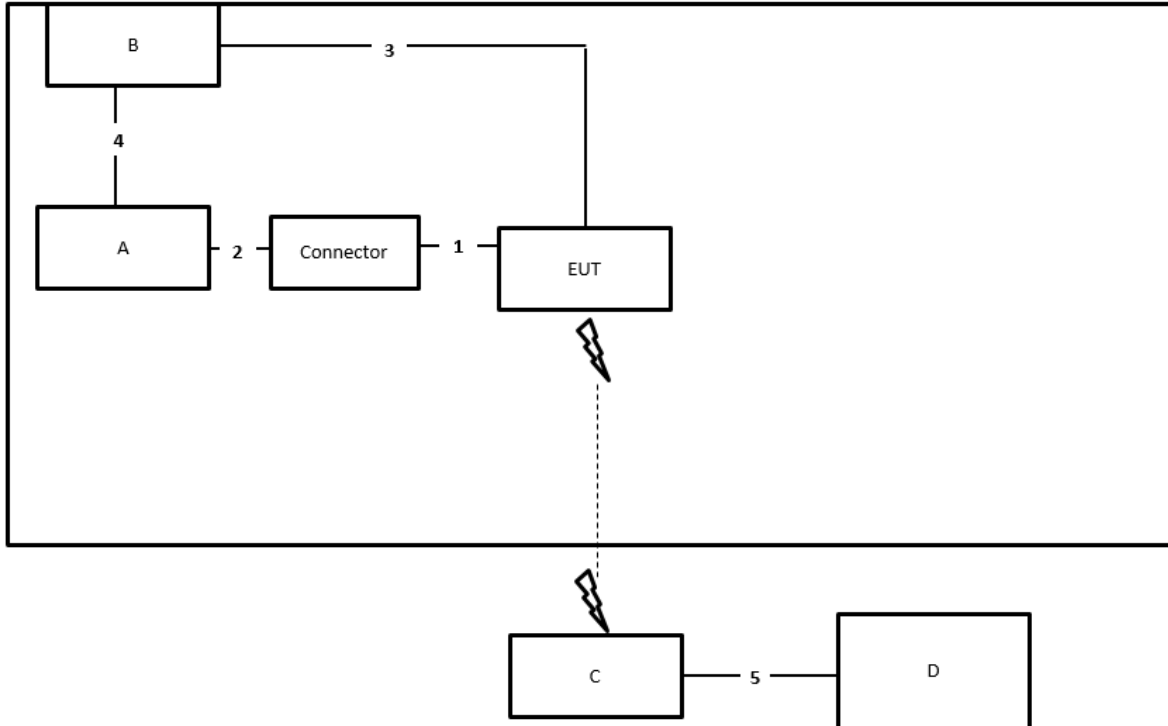


Test Setup Diagram - Radiated Test > 1GHz / Non-beamforming mode



| Item | Connection | Shielded | Length |
|------|-------------------------------|----------|--------|
| 1 | Console cable (RS232 to RJ45) | No | 1m |
| 2 | Console cable (RS232 to USB) | No | 1m |
| 3 | RJ-45 cable | No | 1m |
| 4 | RJ-45 cable | No | 1m |

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



| Item | Connection | Shielded | Length |
|------|-------------------------------|----------|--------|
| 1 | Console cable (RS232 to RJ45) | No | 1m |
| 2 | Console cable (RS232 to USB) | No | 1m |
| 3 | RJ-45 cable | No | 1m |
| 4 | RJ-45 cable | No | 1m |
| 5 | RJ-45 cable | No | 10m |



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.

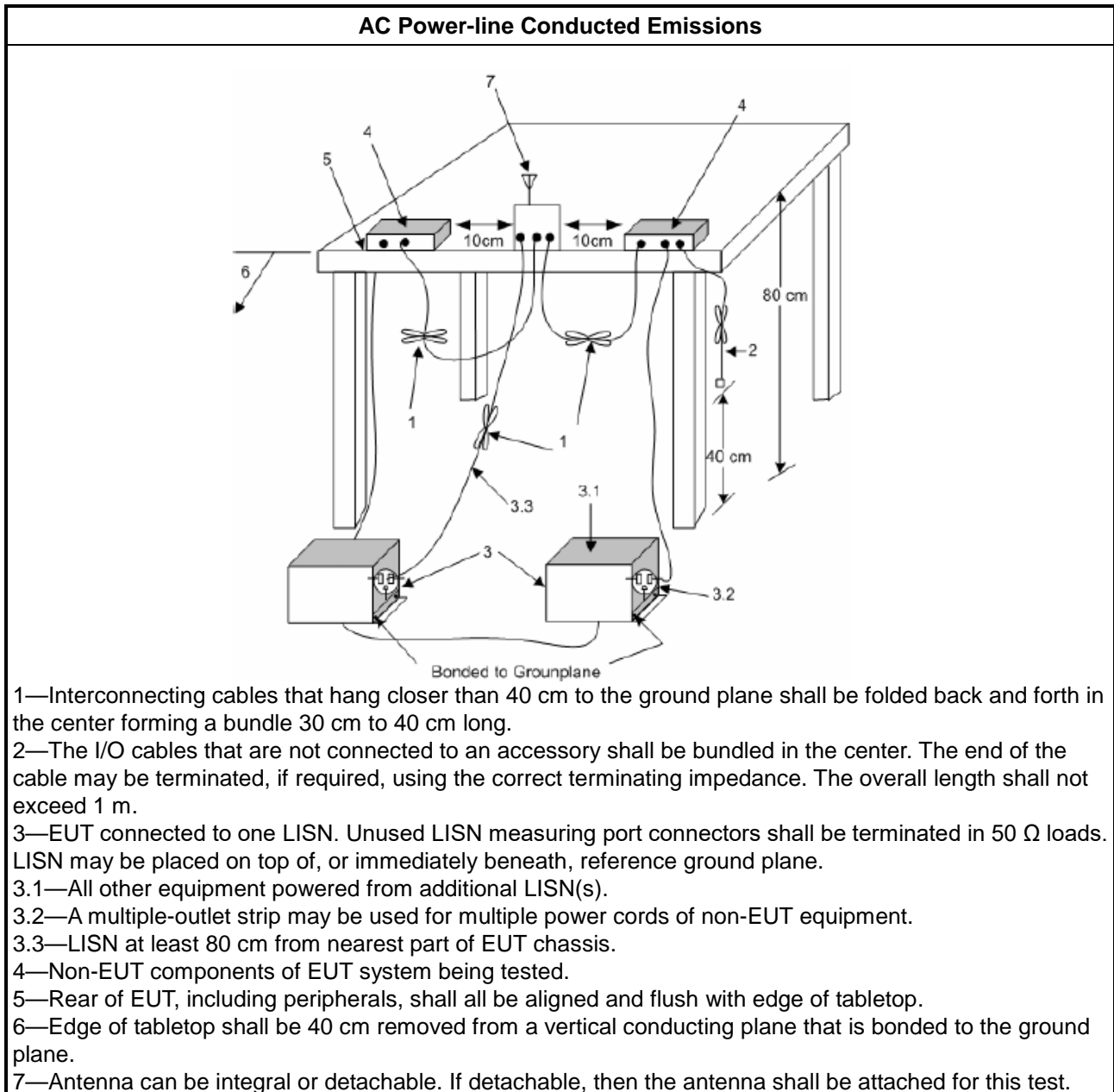
3.1.2 Measuring Instruments

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:

- a. Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level
- b. Margin = - 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 | |
|-------------------------------------|---------------------------------|
| UNII Devices | |
| <input checked="" type="checkbox"/> | For the 5925-6425 GHz band, N/A |
| <input checked="" type="checkbox"/> | For the 6425-6525 GHz band, N/A |
| <input checked="" type="checkbox"/> | For the 6525-6875 GHz band, N/A |
| <input checked="" type="checkbox"/> | For the 6875-7125 GHz band, N/A |
| RLAN Devices | |
| <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 |

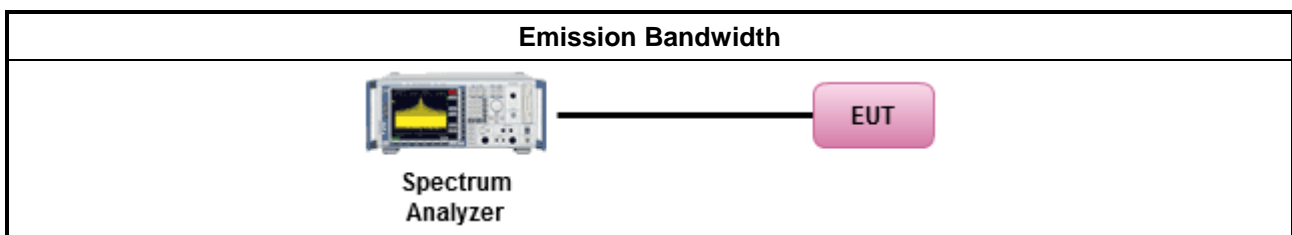
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

| Test Method | |
|--|--|
| <ul style="list-style-type: none"> ▪ 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 Isotropically Radiated Power (E.I.R.P.)

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

| Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit | |
|--|--|
| UNII Devices | |
| <input checked="" type="checkbox"/> | For the 5.925 ~ 6.425 GHz band: |
| <input type="checkbox"/> | <ul style="list-style-type: none"> ▪ 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. ▪ For very low power device : e.i.r.p < 14 dBm. |
| <input checked="" type="checkbox"/> | For the 6.425 ~ 6.525 GHz band: |
| <input type="checkbox"/> | <ul style="list-style-type: none"> ▪ 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: |
| <input type="checkbox"/> | <ul style="list-style-type: none"> ▪ 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. ▪ For very low power device : e.i.r.p < 14 dBm. |
| <input checked="" type="checkbox"/> | For the 6.875 ~ 7.125 GHz band: |
| <input type="checkbox"/> | <ul style="list-style-type: none"> ▪ 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. |
| RLAN Devices | |
| <input type="checkbox"/> | For the 5.925 ~ 7.125 GHz band: |
| <input type="checkbox"/> | <ul style="list-style-type: none"> ▪ 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: |
| <input type="checkbox"/> | <ul style="list-style-type: none"> ▪ 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

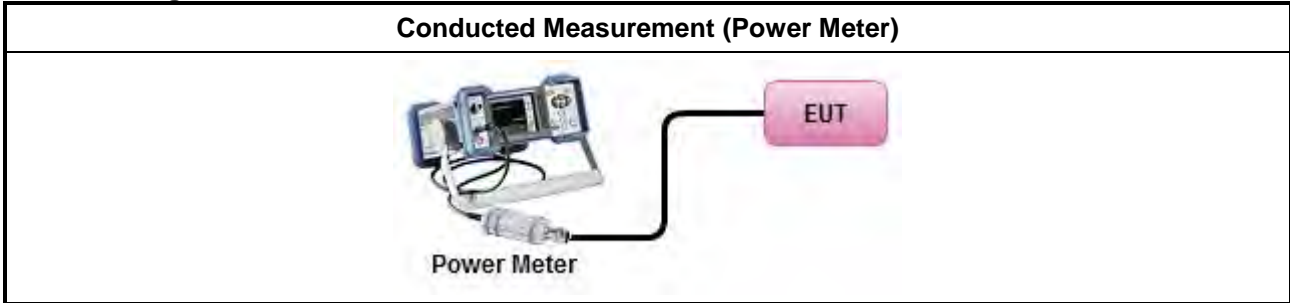
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

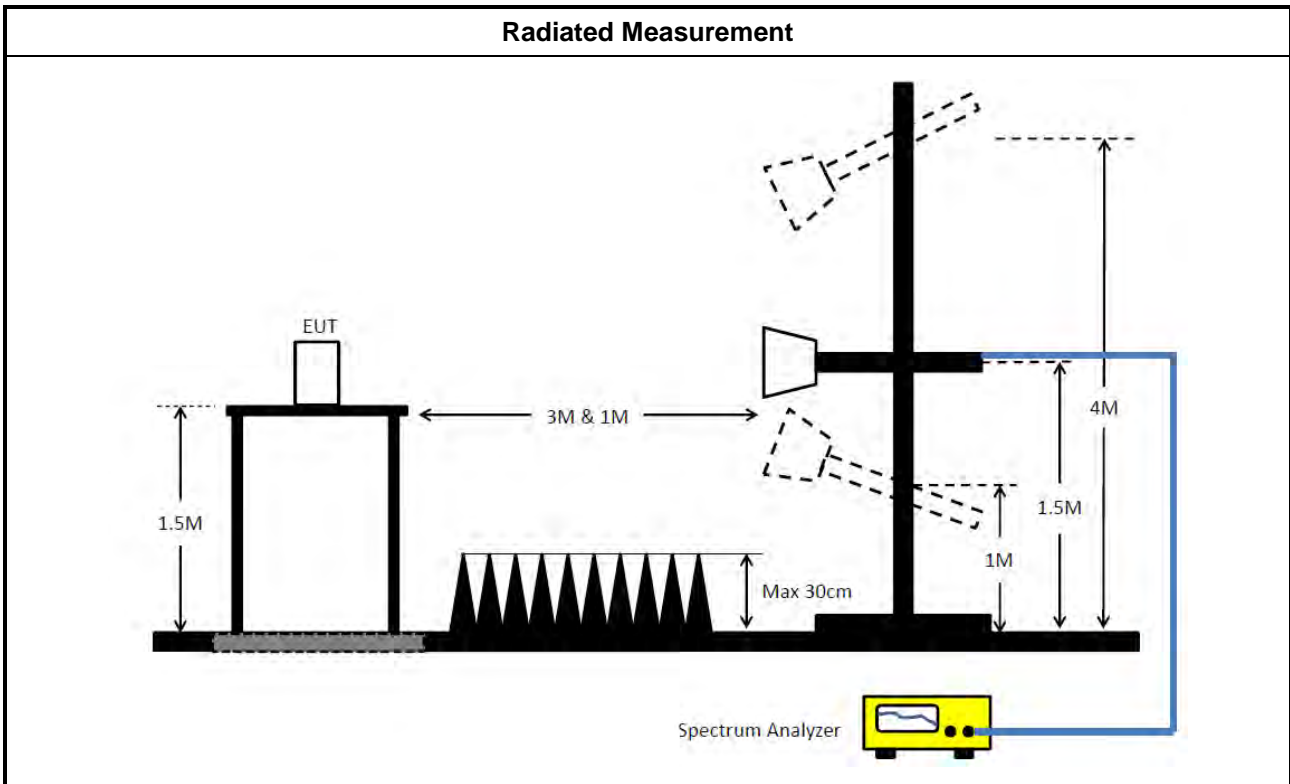
| Test Method | |
|-------------------------------------|--|
| | <ul style="list-style-type: none"> ▪ According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033. |
| | Average over on/off periods with duty factor |
| <input checked="" type="checkbox"/> | For Radio 4: Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). 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"/> | For Scanning Radio 5: Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter). |
| <input checked="" type="checkbox"/> | For conducted measurement. For Scanning Radio 5 |
| | <ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below: 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. ▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$ |
| <input checked="" type="checkbox"/> | For radiated measurement. For Radio 4 |
| | <ul style="list-style-type: none"> ▪ Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" ▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. ▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation. |

3.3.4 Test Setup

For Scanning Radio 5



For Radio 4



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

Refer as Appendix C



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

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

| Peak Power Spectral Density (E.I.R.P.) Limit | |
|--|--|
| UNII Devices | |
| <input checked="" type="checkbox"/> | For the 5.925 ~ 6.425 GHz band: |
| <input type="checkbox"/> | <ul style="list-style-type: none"> ▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz. ▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. ▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz. ▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz. ▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz. ▪ For very low power device : e.i.r.p PSD < -5 dBm/MHz. |
| <input checked="" type="checkbox"/> | For the 6.425 ~ 6.525 GHz band: |
| <input type="checkbox"/> | <ul style="list-style-type: none"> ▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. ▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz. |
| <input checked="" type="checkbox"/> | For the 6.525 ~ 6.875 GHz band: |
| <input type="checkbox"/> | <ul style="list-style-type: none"> ▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz. ▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. ▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz. ▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz. ▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz. ▪ For very low power device : e.i.r.p PSD < -5 dBm/MHz. |
| <input checked="" type="checkbox"/> | For the 6.875 ~ 7.125 GHz band: |
| <input type="checkbox"/> | <ul style="list-style-type: none"> ▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. ▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz. |
| RLAN Devices | |
| <input type="checkbox"/> | For the 5.925 ~ 7.125 GHz band: |
| <input type="checkbox"/> | <ul style="list-style-type: none"> ▪ For low-power indoor access-points & indoor subordinate devices < 5 dBm / MHz. ▪ For low-power client devices < -1 dBm / MHz. |
| <input type="checkbox"/> | For the 5.925 ~ 6.875 GHz band: |
| <input type="checkbox"/> | <ul style="list-style-type: none"> ▪ For standard-power access points & fixed client devices < 23 dBm / MHz. ▪ For standard client devices < 17 dBm / MHz. |

3.4.2 Measuring Instruments

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



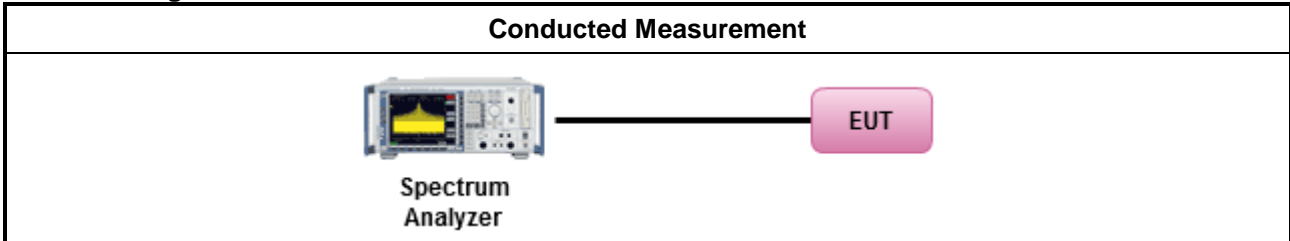
3.4.3 Test Procedures

| Test Method | |
|-------------------------------------|--|
| | <ul style="list-style-type: none"> ▪ 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: |
| <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. For Scanning Radio 5 |
| | <ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below: <ul style="list-style-type: none"> <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. ▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$ |
| <input checked="" type="checkbox"/> | For radiated measurement. For Radio 4 |
| | <ul style="list-style-type: none"> ▪ Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" ▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. |

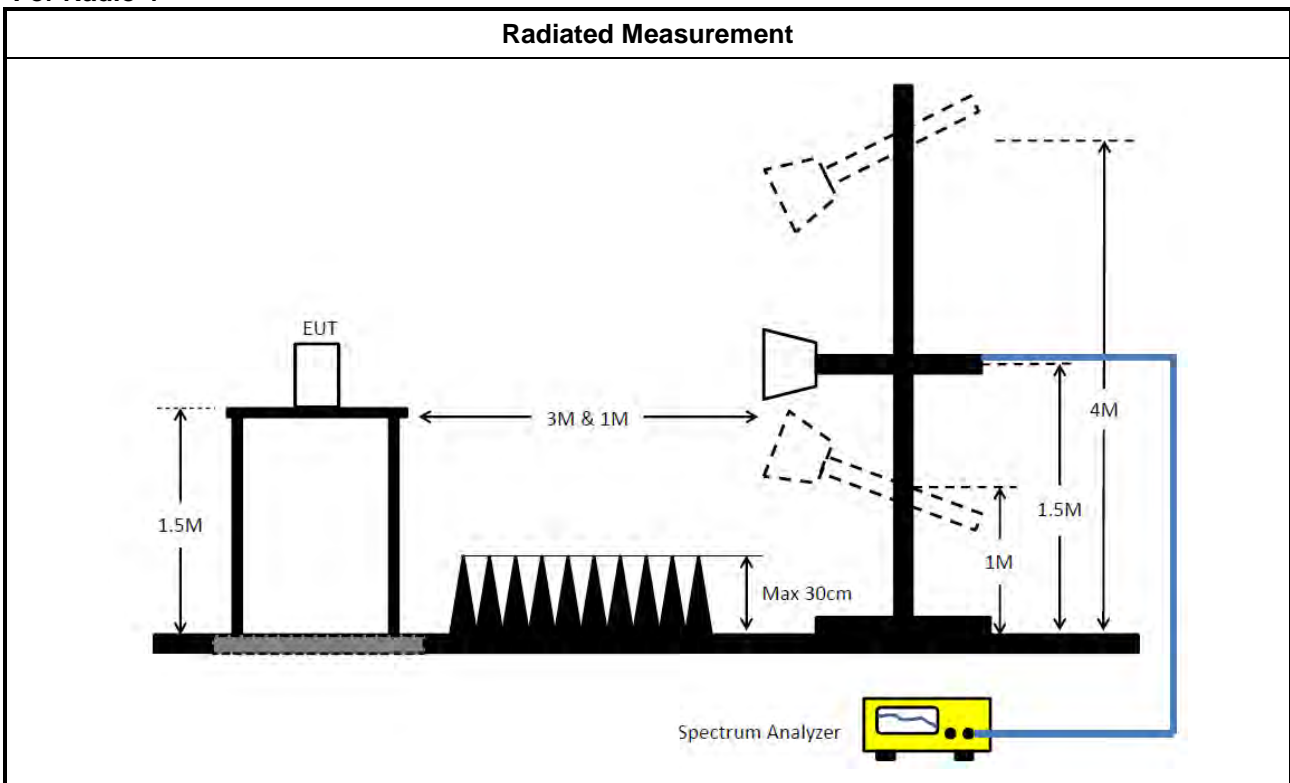
| Test Method | |
|-------------|--|
| | Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation. |

3.4.4 Test Setup

For Scanning Radio 5



For Radio 4



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

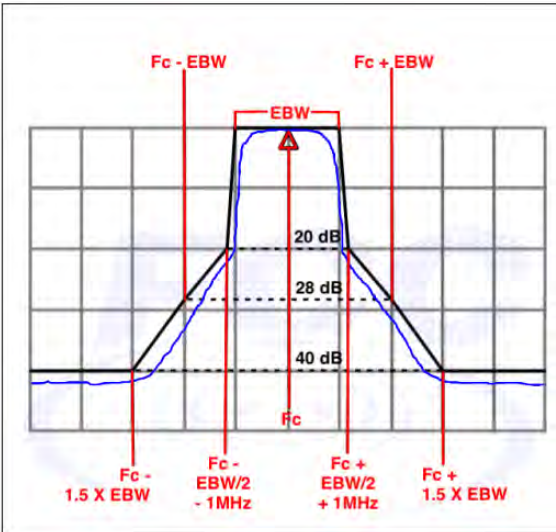
| Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit | | | |
|---|-----------------------|-------------------------|----------------------|
| Frequency Range (MHz) | Field Strength (uV/m) | Field Strength (dBuV/m) | Measure Distance (m) |
| 0.009~0.490 | 2400/F(kHz) | 48.5 - 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] 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($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). EX. Above 18GHz emission limit calculation (3m to 1m) = $68.2\text{dBuV/m at 3m} + 9.54\text{dB} = 77.74\text{ dBuV/m at 1m}$. 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>  |



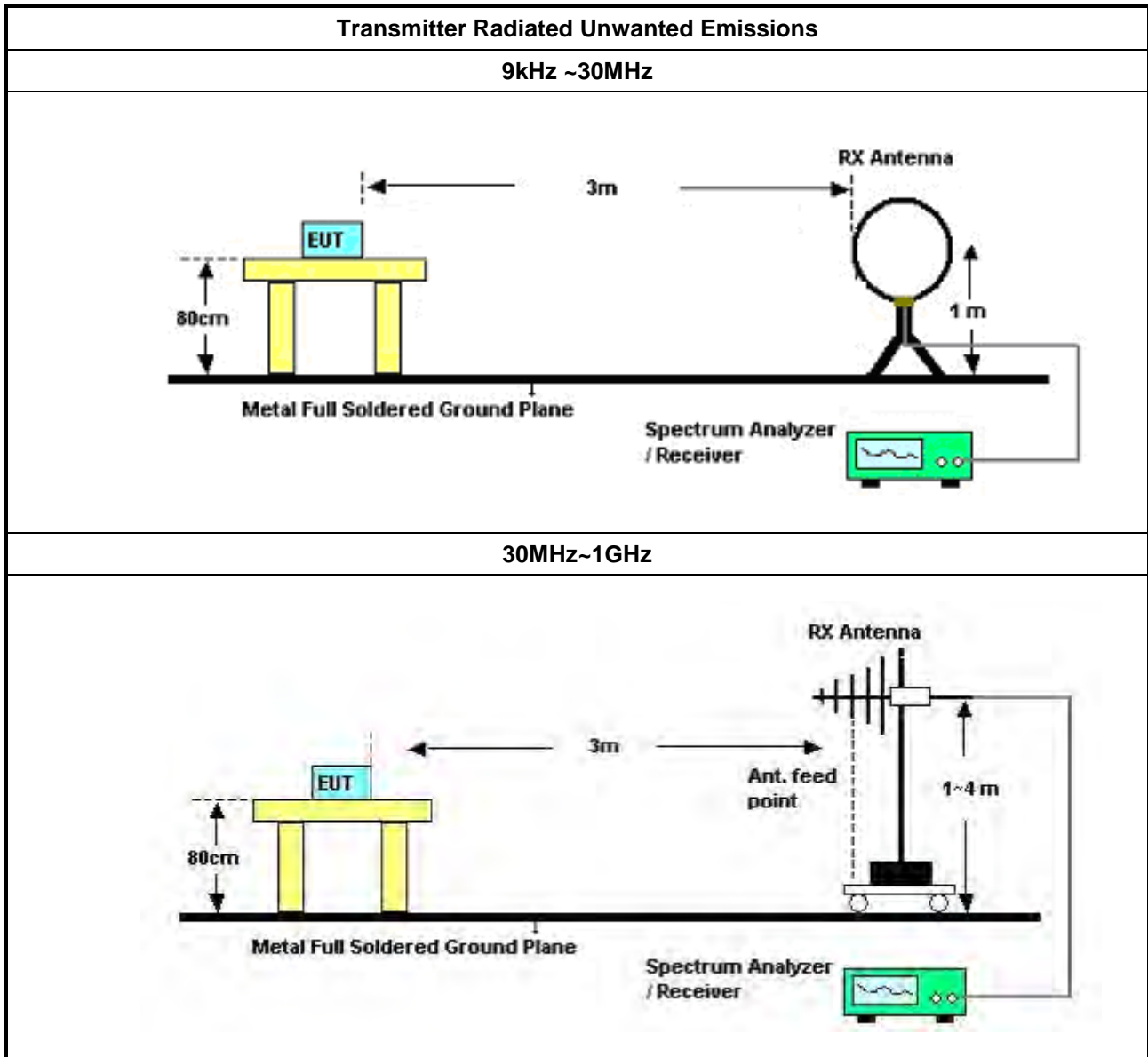
3.5.2 Measuring Instruments

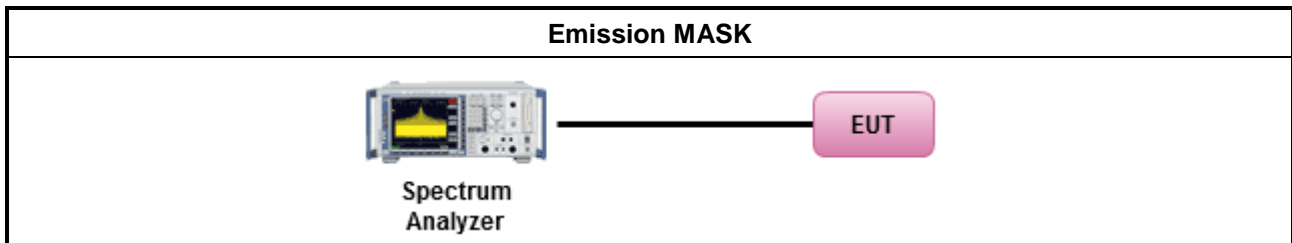
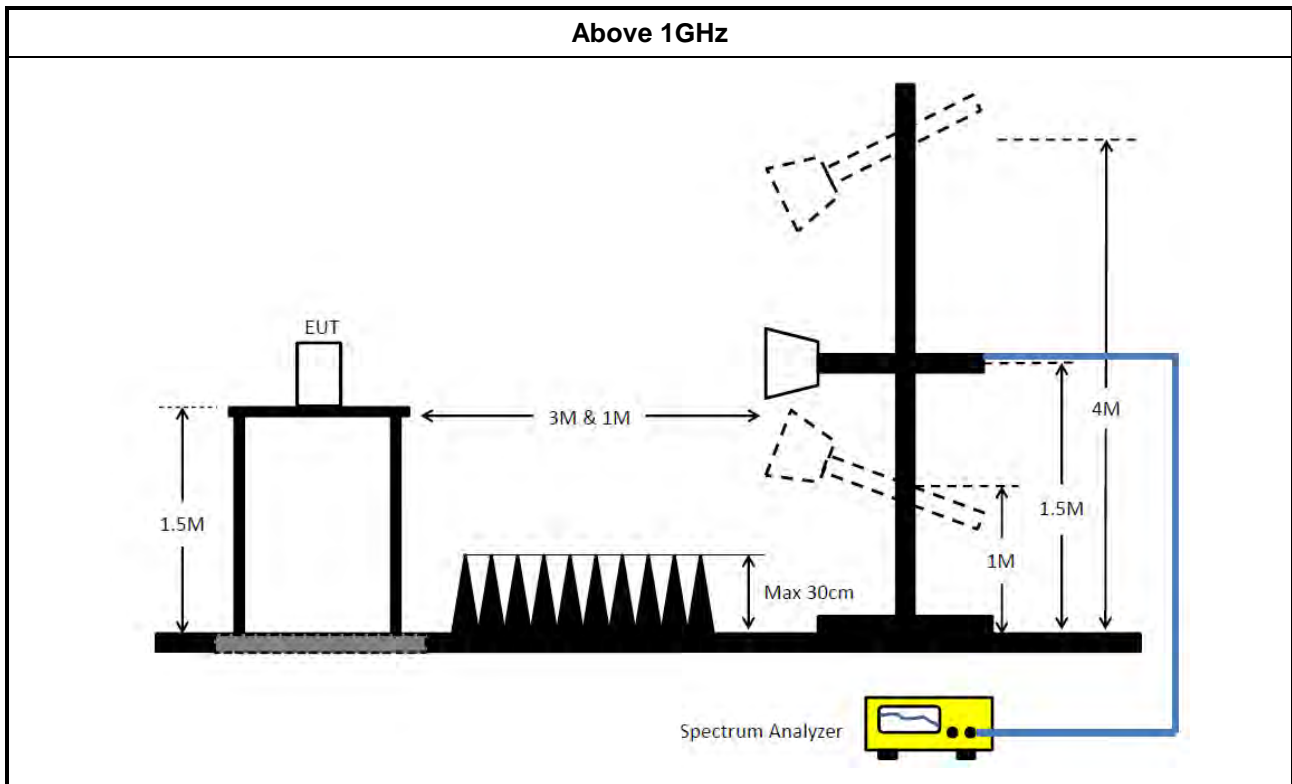
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

| Test Method | |
|---|---|
| <ul style="list-style-type: none"> ▪ According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). 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). | |
| <ul style="list-style-type: none"> ▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor]. | |
| <ul style="list-style-type: none"> ▪ For the transmitter unwanted emissions shall be measured using following options below: | |
| | <ul style="list-style-type: none"> ▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands. |
| | <ul style="list-style-type: none"> ▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands. |
| | <input checked="" type="checkbox"/> Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). (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 ≥ 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"> ▪ Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements. |
| | <ul style="list-style-type: none"> ▪ For emission MASK shall be measured using following options below: |
| <input checked="" type="checkbox"/> Refer as FCC KDB 987594 D02, J) In-Band Emissions | |
| <ul style="list-style-type: none"> ▪ For radiated measurement. | |
| <ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m. | |
| <ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m. | |
| <ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. | |
| <ul style="list-style-type: none"> ▪ The any unwanted emissions level shall not exceed the fundamental emission level. | |
| <ul style="list-style-type: none"> ▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported. | |

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.

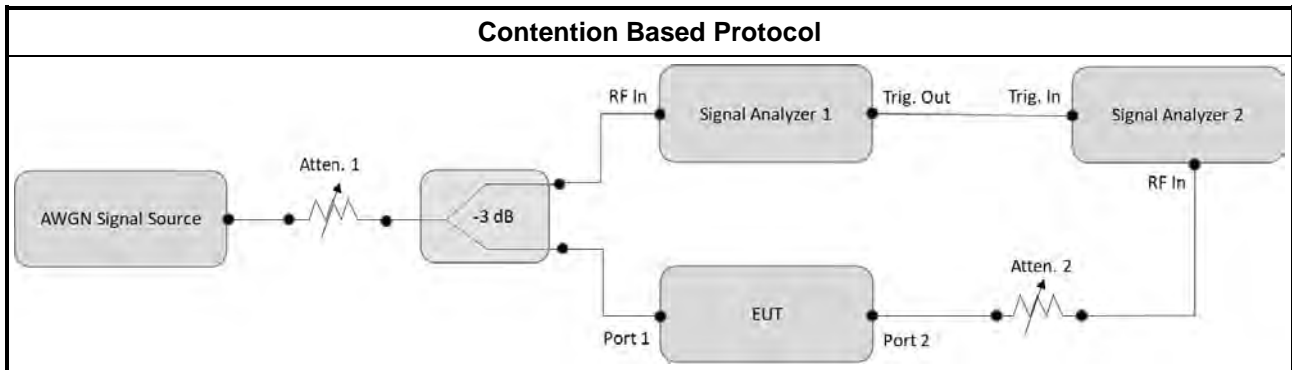
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

| Test Method | |
|-------------------------------------|--|
| <input type="checkbox"/> | 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 | Mar. 01, 2024 | Feb. 28, 2025 | Conduction (CO01-CB) |
| LISN | F.C.C. | FCC-LISN-5 0-16-2 | 04083 | 150kHz ~ 100MHz | Feb. 19, 2024 | Feb. 18, 2025 | Conduction (CO01-CB) |
| LISN | Schwarzbeck | NSLK 8127 | 8127647 | 9kHz ~ 30MHz | Apr. 24, 2024 | Apr. 23, 2025 | Conduction (CO01-CB) |
| Pulse Limiter | Rohde&Schwarz | ESH3-Z2 | 100430 | 9kHz ~ 30MHz | Feb. 08, 2024 | Feb. 07, 2025 | Conduction (CO01-CB) |
| COND Cable | Woken | Cable | Low cable-CO01 | 9kHz ~ 30MHz | Oct. 17, 2023 | Oct. 16, 2024 | Conduction (CO01-CB) |
| Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Conduction (CO01-CB) |
| Loop Antenna | Teseq | HLA 6121 | 65417 | 9kHz - 30 MHz | Oct. 13, 2023 | Oct. 12, 2024 | Radiation (03CH05-CB) |
| 3m Semi Anechoic Chamber NSA | TDK | SAC-3M | 03CH05-CB | 30 MHz ~ 1 GHz | Aug. 02, 2023 | Aug. 01, 2024 | Radiation (03CH05-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK | SAC-3M | 03CH05-CB | 1GHz ~18GHz 3m | Sep. 29, 2023 | Sep. 28, 2024 | Radiation (03CH05-CB) |
| Bilog Antenna with 6dB Attenuator | TESEQ & EMCI | CBL 6112D & N-6-06 | 35236 & AT-N0610 | 30MHz ~ 2GHz | Mar. 23, 2024 | Mar. 22, 2025 | Radiation (03CH05-CB) |
| Horn Antenna | SCHWARZBECK | BBHA 9120 D | BBHA 9120 D 1370 | 1GHz~18GHz | Jun. 30, 2023 | Jun. 29, 2024 | Radiation (03CH05-CB) |
| Horn Antenna | Schwarzbeck | BBHA 9170 | BBHA9170252 | 15GHz ~ 40GHz | Sep. 04, 2023 | Sep. 03, 2024 | Radiation (03CH05-CB) |
| Amplifier | EMCI | EMC330N | 980331 | 20MHz ~ 3GHz | May 02, 2024 | May 01, 2025 | Radiation (03CH05-CB) |
| Pre-Amplifier | EMCI | EMC12630 SE | 980287 | 1GHz – 26.5GHz | Jun. 30, 2023 | Jun. 29, 2024 | Radiation (03CH05-CB) |
| Pre-Amplifier | SGH | SGH184 | 20221107-3 | 18GHz ~ 40GHz | Nov. 24, 2023 | Nov. 23, 2024 | Radiation (03CH05-CB) |
| Spectrum Analyzer | R&S | FSP40 | 100304 | 9kHz ~ 40GHz | Apr. 18, 2023 | Apr. 17, 2024 | Radiation (03CH05-CB) |
| Spectrum Analyzer | R&S | FSP40 | 100304 | 9kHz ~ 40GHz | Apr. 17, 2024 | Apr. 16, 2025 | Radiation (03CH05-CB) |
| EMI Test Receiver | R&S | ESCS | 826547/017 | 9kHz ~ 2.75GHz | Jun. 13, 2023 | Jun. 12, 2024 | Radiation (03CH05-CB) |
| RF Cable-low | Woken | RG402 | Low Cable-04+23 | 30MHz~1GHz | Dec. 06, 2023 | Dec. 05, 2024 | Radiation (03CH05-CB) |



| Instrument | Brand | Model No. | Serial No. | Characteristics | Calibration Date | Calibration Due Date | Remark |
|-------------------------------|-------------|-------------|------------------|-----------------|------------------|----------------------|-----------------------|
| RF Cable-high | Woken | RG402 | High Cable-28 | 1GHz~18GHz | Oct. 02, 2023 | Oct. 01, 2024 | Radiation (03CH05-CB) |
| RF Cable-high | Woken | RG402 | High Cable-04+28 | 1GHz~18GHz | Oct. 02, 2023 | Oct. 01, 2024 | Radiation (03CH05-CB) |
| High Cable | Woken | WCA0929M | 40G#5+6 | 1GHz ~ 40 GHz | Jan. 11, 2024 | Jan. 10, 2025 | Radiation (03CH05-CB) |
| Test Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Radiation (03CH05-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK | SAC-3M | 03CH01-CB | 1GHz ~18GHz 3m | May 05, 2023 | May 04, 2024 | Radiation (03CH01-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK | SAC-3M | 03CH01-CB | 1GHz ~18GHz 3m | May 04, 2024 | May 03, 2025 | Radiation (03CH01-CB) |
| Horn Antenna | SCHWARZBECK | BBHA 9120 D | BBHA 9120D-01816 | 1GHz~18GHz | Dec. 20, 2023 | Dec. 19, 2024 | Radiation (03CH01-CB) |
| Horn Antenna | Schwarzbeck | BBHA 9170 | BBHA9170252 | 15GHz ~ 40GHz | Sep. 04, 2023 | Sep. 03, 2024 | Radiation (03CH01-CB) |
| Pre-Amplifier | Agilent | 8449B | 3008A02121 | 1GHz ~ 26.5GHz | May 18, 2023 | May 17, 2024 | Radiation (03CH01-CB) |
| Pre-Amplifier | Agilent | 8449B | 3008A02121 | 1GHz ~ 26.5GHz | May 17, 2024 | May 16, 2025 | Radiation (03CH01-CB) |
| Pre-Amplifier | SGH | SGH184 | 20221107-3 | 18GHz ~ 40GHz | Nov. 24, 2023 | Nov. 23, 2024 | Radiation (03CH01-CB) |
| Signal Analyzer | R&S | FSV3044 | 101437 | 10kHz ~ 44GHz | Nov. 28, 2023 | Nov. 27, 2024 | Radiation (03CH01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-16 | 1 GHz ~ 18 GHz | Nov. 06, 2023 | Nov. 05, 2024 | Radiation (03CH01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-16+17 | 1 GHz ~ 18 GHz | Nov. 06, 2023 | Nov. 05, 2024 | Radiation (03CH01-CB) |
| High Cable | Woken | WCA0929M | 40G#5+6 | 1GHz ~ 40 GHz | Jan. 11, 2024 | Jan. 10, 2025 | Radiation (03CH01-CB) |
| Test Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Radiation (03CH01-CB) |
| 3m Semi Anechoic Chamber VSWR | RIKEN | SAC-3M | 03CH02-CB | 1GHz ~18GHz | Mar. 24, 2024 | Mar. 23, 2025 | Radiation (03CH02-CB) |
| Horn Antenna | EMCO | 3115 | 9610-4976 | 1GHz ~ 18GHz | Apr. 12, 2024 | Apr. 11, 2025 | Radiation (03CH02-CB) |
| Horn Antenna | Schwarzbeck | BBHA 9170 | BBHA9170252 | 15GHz ~ 40GHz | Sep. 04, 2023 | Sep. 03, 2024 | Radiation (03CH02-CB) |
| Pre-Amplifier | Agilent | 83017A | MY39501305 | 1GHz ~ 26.5GHz | Jun. 30, 2023 | Jun. 29, 2024 | Radiation (03CH02-CB) |



| Instrument | Brand | Model No. | Serial No. | Characteristics | Calibration Date | Calibration Due Date | Remark |
|-------------------------------|----------------|---------------|--------------------|-------------------|------------------|----------------------|-----------------------|
| Pre-Amplifier | SGH | SGH184 | 20221107-3 | 18GHz ~ 40GHz | Nov. 24, 2023 | Nov. 23, 2024 | Radiation (03CH02-CB) |
| Signal Analyzer | R&S | FSV3044 | 101536 | 10kHz ~ 44GHz | Jul. 24, 2023 | Jul. 23, 2024 | Radiation (03CH02-CB) |
| RF Cable-high | Woken | RG402 | High Cable-18 | 1GHz ~ 18GHz | Jun. 20, 2024 | Jun. 19, 2025 | Radiation (03CH02-CB) |
| RF Cable-high | Woken | RG402 | High Cable-18+19 | 1GHz ~ 18GHz | Jun. 20, 2024 | Jun. 19, 2025 | Radiation (03CH02-CB) |
| High Cable | Woken | WCA0929M | 40G#5+6 | 1GHz ~ 40 GHz | Jan. 11, 2024 | Jan. 10, 2025 | Radiation (03CH02-CB) |
| Test Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Radiation (03CH02-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK | SAC-3M | 03CH03-CB | 1GHz ~18GHz 3m | May 04, 2023 | May 03, 2024 | Radiation (03CH03-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK | SAC-3M | 03CH03-CB | 1GHz ~18GHz 3m | May 03, 2024 | May 02, 2025 | Radiation (03CH03-CB) |
| Horn Antenna | ETS · Lindgren | 3115 | 6821 | 750MHz~ 18GHz | Jan. 24, 2024 | Jan. 23, 2025 | Radiation (03CH03-CB) |
| Horn Antenna | Schwarzbeck | BBHA 9170 | BBHA9170252 | 15GHz ~ 40GHz | Sep. 04, 2023 | Sep. 03, 2024 | Radiation (03CH03-CB) |
| Pre-Amplifier | Agilent | 8449B | 3008A02097 | 1GHz ~ 26.5GHz | Jun. 30, 2023 | Jun. 29, 2024 | Radiation (03CH03-CB) |
| Pre-Amplifier | SGH | SGH184 | 20221107-3 | 18GHz ~ 40GHz | Nov. 24, 2023 | Nov. 23, 2024 | Radiation (03CH03-CB) |
| Spectrum Analyzer | R&S | FSP40 | 100019 | 9kHz ~ 40GHz | Jun. 12, 2023 | Jun. 11, 2024 | Radiation (03CH03-CB) |
| Signal Analyzer | R&S | FSV40 | 101904 | 9kHz ~ 40GHz | Apr. 26, 2024 | Apr. 25, 2025 | Radiation (03CH03-CB) |
| RF Cable-high | Woken | RG402 | High Cable-20+29 | 1GHz ~ 18GHz | Feb. 21, 2024 | Feb. 20, 2025 | Radiation (03CH03-CB) |
| RF Cable-high | Woken | RG402 | High Cable-29 | 1GHz ~ 18GHz | Feb. 21, 2024 | Feb. 20, 2025 | Radiation (03CH03-CB) |
| High Cable | Woken | WCA0929M | 40G#5+6 | 1GHz ~ 40 GHz | Jan. 11, 2024 | Jan. 10, 2025 | Radiation (03CH03-CB) |
| Test Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Radiation (03CH03-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK | SAC-3M | 03CH06-CB | 1GHz ~18GHz 3m | Oct. 02, 2023 | Oct. 01, 2024 | Radiation (03CH06-CB) |
| Horn Antenna | SCHWARZBECK | BBHA9120 D | BBHA 9120D-1292 | 1GHz~18GHz | Jul. 31, 2023 | Jul. 30, 2024 | Radiation (03CH06-CB) |



| Instrument | Brand | Model No. | Serial No. | Characteristics | Calibration Date | Calibration Due Date | Remark |
|-------------------------|-------------|-----------|------------------|------------------|------------------|----------------------|-----------------------|
| Horn Antenna | Schwarzbeck | BBHA 9170 | BBHA9170252 | 15GHz ~ 40GHz | Sep. 04, 2023 | Sep. 03, 2024 | Radiation (03CH06-CB) |
| Pre-Amplifier | Agilent | 83017A | MY53270064 | 0.5GHz ~ 26.5GHz | Aug. 01, 2023 | Jul. 31, 2024 | Radiation (03CH06-CB) |
| Pre-Amplifier | SGH | SGH184 | 20221107-3 | 18GHz ~ 40GHz | Nov. 24, 2023 | Nov. 23, 2024 | Radiation (03CH06-CB) |
| Signal Analyzer | R&S | FSV40 | 101903 | 9kHz ~ 40GHz | May 29, 2023 | May 28, 2024 | Radiation (03CH06-CB) |
| Signal Analyzer | R&S | FSV40 | 101904 | 9kHz ~ 40GHz | Apr. 26, 2024 | Apr. 25, 2025 | Radiation (03CH06-CB) |
| RF Cable-high | Woken | RG402 | High Cable-05+68 | 1GHz~18GHz | Oct. 02, 2023 | Oct. 01, 2024 | Radiation (03CH06-CB) |
| High Cable | Woken | WCA0929M | 40G#5+6 | 1GHz ~ 40 GHz | Jan. 11, 2024 | Jan. 10, 2025 | Radiation (03CH06-CB) |
| Test Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Radiation (03CH06-CB) |
| Spectrum analyzer | R&S | FSV40 | 101028 | 9kHz~40GHz | Dec. 22, 2023 | Dec. 21, 2024 | Conducted (TH03-CB) |
| Power Sensor | Anritsu | MA2411B | 1726195 | 300MHz~40GHz | Sep. 04, 2023 | Sep. 03, 2024 | Conducted (TH03-CB) |
| Power Meter | Anritsu | ML2495A | 1035008 | 300MHz~40GHz | Sep. 04, 2023 | Sep. 03, 2024 | Conducted (TH03-CB) |
| RF Cable | Woken | RG402 | High Cable-11 | 30MHz ~18 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Conducted (TH03-CB) |
| RF Cable | Woken | RG402 | High Cable-12 | 30MHz ~18 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Conducted (TH03-CB) |
| RF Cable | Woken | RG402 | High Cable-13 | 30MHz ~18 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Conducted (TH03-CB) |
| RF Cable-high | Woken | RG402 | High Cable-14 | 1 GHz ~18 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Conducted (TH03-CB) |
| RF Cable-high | Woken | RG402 | High Cable-15 | 1 GHz ~18 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Conducted (TH03-CB) |
| Switch | SPTCB | SP-SWI | SWI-03 | 1 ~26.5 GHz | Oct. 03, 2023 | Oct. 02, 2024 | Conducted (TH03-CB) |
| Test Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Conducted (TH03-CB) |
| Spectrum Analyzer | R&S | FSV40 | 101026 | 9kHz~40GHz | Nov. 21, 2023 | Nov. 20, 2024 | Conducted (DF01-CB) |
| Signal generator | R&S | SMB100A | 177785 | 1MHz-40GHz | Sep. 19, 2023 | Sep. 18, 2024 | Conducted (DF01-CB) |
| Vector Signal generator | R&S | SMW200A | 109426 | 100kHz- 7.5GHz | Dec. 21, 2023 | Dec. 20, 2024 | Conducted (DF01-CB) |
| RF Power Divider | Titan | 2 Way | DV-8G -09 | 2GHz ~ 8GHz | Oct. 03, 2023 | Oct. 02, 2024 | Conducted (DF01-CB) |



| Instrument | Brand | Model No. | Serial No. | Characteristics | Calibration Date | Calibration Due Date | Remark |
|-------------------|-------|-----------|---------------|-----------------|------------------|----------------------|---------------------|
| RF Power Divider | Titan | 2 Way | DV-8G -10 | 2GHz ~ 8GHz | Oct. 03, 2023 | Oct. 02, 2024 | Conducted (DF01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-52 | 1 GHz –18 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Conducted (DF01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-53 | 1 GHz –18 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Conducted (DF01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-54 | 1 GHz –18 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Conducted (DF01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-56 | 1 GHz –18 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Conducted (DF01-CB) |
| 100MS/s Digitizer | N.I | USB-5133 | F65206 | N/A | Mar. 20, 2024 | Mar. 19, 2025 | Conducted (DF01-CB) |

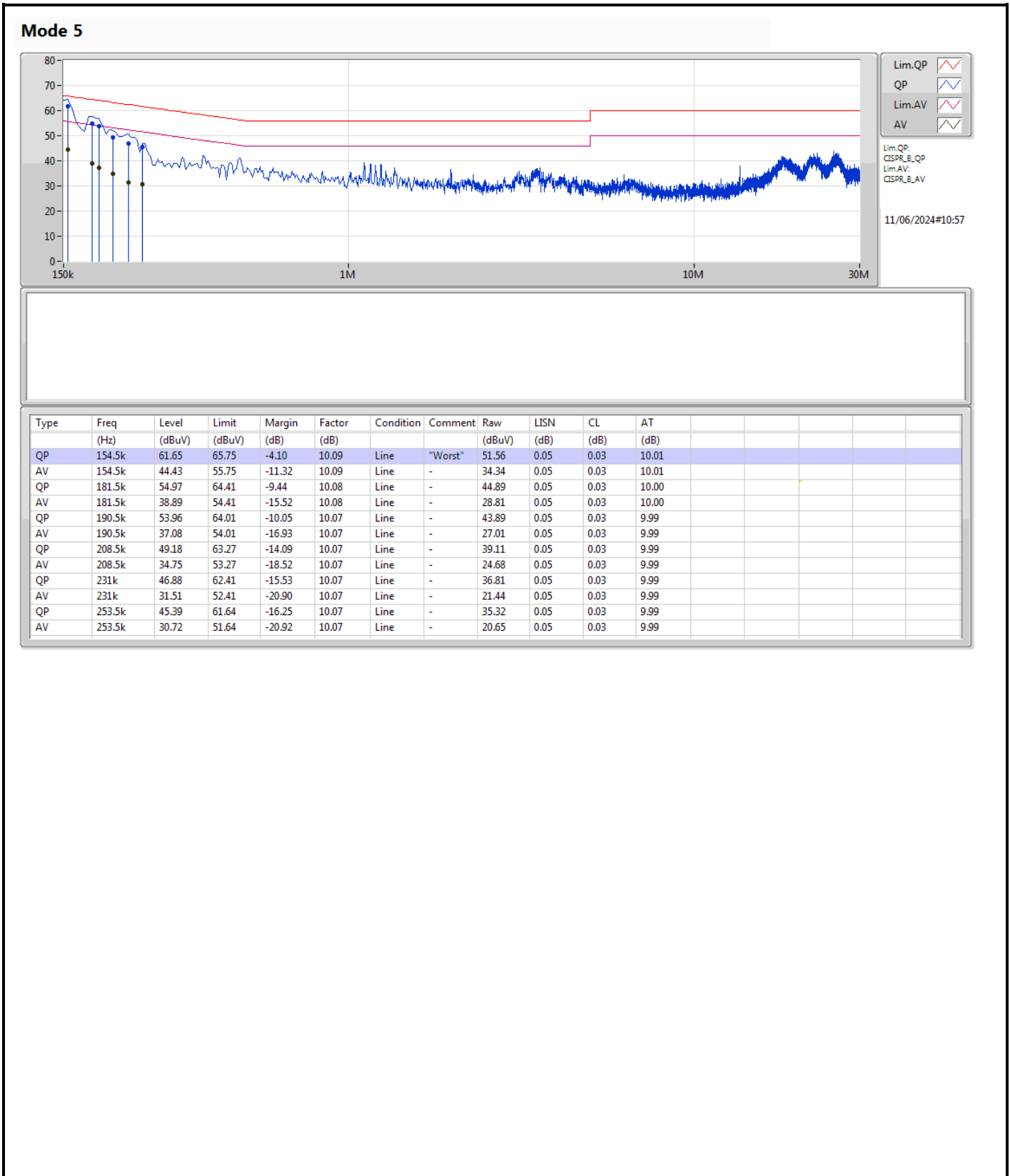
Note: Calibration Interval of instruments listed above is one year.

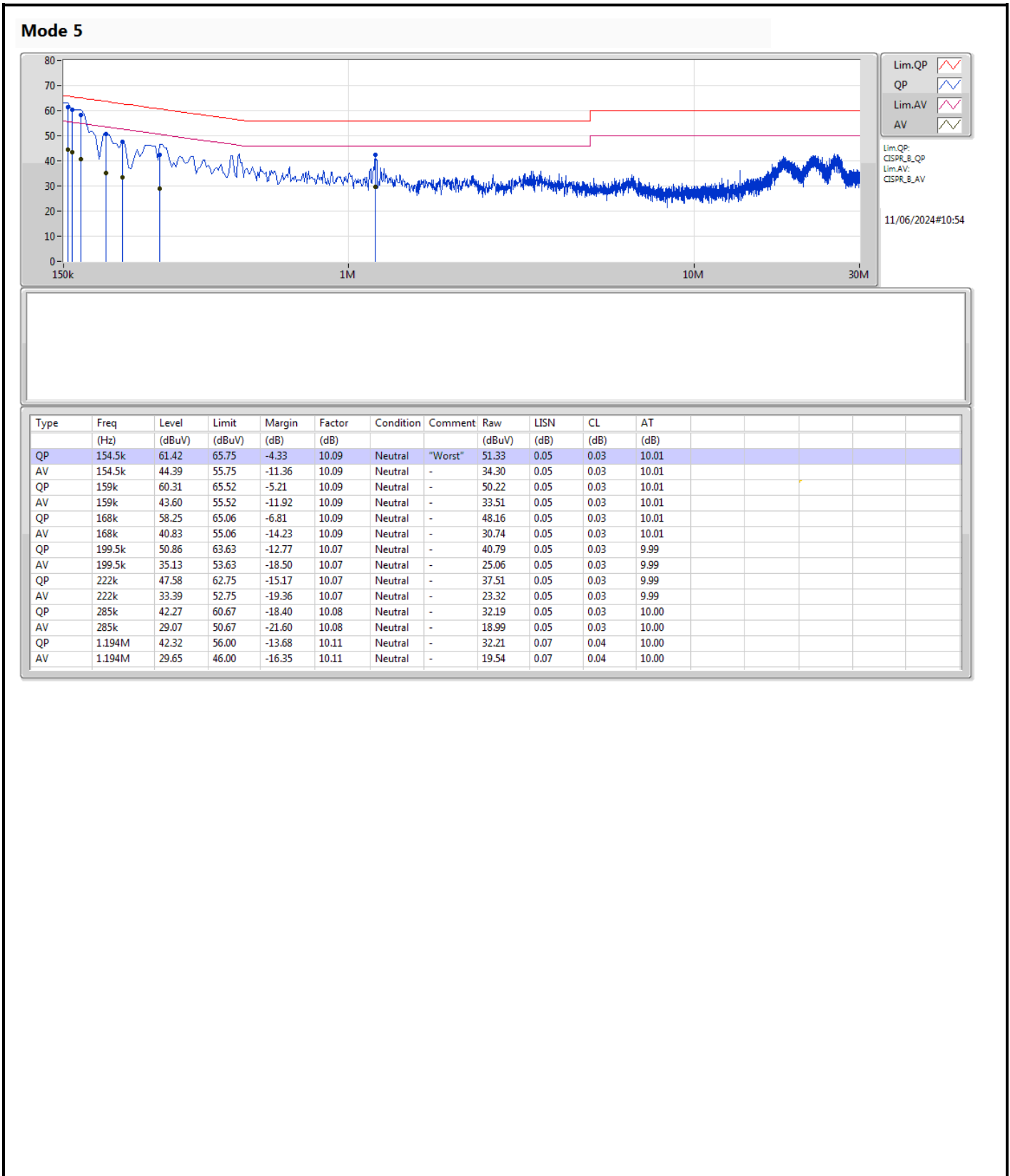
NCR means Non-Calibration required.



Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Condition |
|--------|--------|------|-----------|--------------|--------------|-------------|-----------|
| Mode 5 | Pass | QP | 154.5k | 61.65 | 65.75 | -4.10 | Line |







Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---------------------------------|---------------|--------------|----------|---------------|--------------|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11be EHT20_Nss1,(MCSO)_1TX | 22.55M | 19.115M | 19M1D1D | 21.395M | 19.04M |
| 802.11be EHT20_Nss1,(MCSO)_2TX | 22.715M | 19.09M | 19M1D1D | 21.395M | 19.015M |
| 802.11be EHT20_Nss1,(MCSO)_4TX | 22.99M | 19.115M | 19M1D1D | 21.395M | 19.015M |
| 802.11be EHT40_Nss1,(MCSO)_1TX | 42.9M | 38.131M | 38M1D1D | 41.47M | 37.981M |
| 802.11be EHT40_Nss1,(MCSO)_2TX | 43.45M | 38.081M | 38M1D1D | 41.58M | 37.931M |
| 802.11be EHT40_Nss1,(MCSO)_4TX | 44.33M | 38.131M | 38M1D1D | 41.58M | 37.931M |
| 802.11be EHT80_Nss1,(MCSO)_1TX | 89.76M | 77.761M | 77M8D1D | 86.24M | 77.561M |
| 802.11be EHT80_Nss1,(MCSO)_2TX | 88.44M | 77.761M | 77M8D1D | 85.8M | 77.561M |
| 802.11be EHT80_Nss1,(MCSO)_4TX | 91.52M | 77.761M | 77M8D1D | 85.14M | 77.461M |
| 802.11be EHT160_Nss1,(MCSO)_1TX | 305.8M | 158.321M | 158MD1D | 168.96M | 156.922M |
| 802.11be EHT160_Nss1,(MCSO)_2TX | 171.6M | 157.121M | 157MD1D | 166.76M | 156.522M |
| 802.11be EHT160_Nss1,(MCSO)_4TX | 173.36M | 157.321M | 157MD1D | 167.2M | 156.322M |
| 802.11be EHT320_Nss1,(MCSO)_1TX | 638.88M | 318.641M | 319MD1D | 534.16M | 317.041M |
| 802.11be EHT320_Nss1,(MCSO)_2TX | 739.2M | 319.04M | 319MD1D | 480.48M | 317.041M |
| 802.11be EHT320_Nss1,(MCSO)_4TX | 337.04M | 316.242M | 316MD1D | 329.12M | 315.042M |
| 6.425-6.525GHz | - | - | - | - | - |
| 802.11be EHT20_Nss1,(MCSO)_1TX | 21.835M | 19.09M | 19M1D1D | 21.395M | 19.04M |
| 802.11be EHT20_Nss1,(MCSO)_2TX | 22.44M | 19.115M | 19M1D1D | 21.78M | 19.015M |
| 802.11be EHT20_Nss1,(MCSO)_4TX | 23.21M | 19.065M | 19M1D1D | 21.12M | 19.015M |
| 802.11be EHT40_Nss1,(MCSO)_1TX | 43.67M | 37.981M | 38MOD1D | 42.24M | 37.881M |
| 802.11be EHT40_Nss1,(MCSO)_2TX | 44.11M | 37.981M | 38MOD1D | 42.35M | 37.931M |
| 802.11be EHT40_Nss1,(MCSO)_4TX | 44.33M | 38.031M | 38MOD1D | 42.24M | 37.931M |
| 802.11be EHT80_Nss1,(MCSO)_1TX | 92.84M | 77.761M | 77M8D1D | 88.66M | 77.561M |
| 802.11be EHT80_Nss1,(MCSO)_2TX | 89.98M | 77.761M | 77M8D1D | 87.34M | 77.561M |
| 802.11be EHT80_Nss1,(MCSO)_4TX | 89.54M | 77.861M | 77M9D1D | 84.48M | 77.561M |
| 802.11be EHT160_Nss1,(MCSO)_1TX | 180.4M | 157.321M | 157MD1D | 180.4M | 157.321M |
| 802.11be EHT160_Nss1,(MCSO)_2TX | 172.48M | 156.922M | 157MD1D | 170.28M | 156.922M |
| 802.11be EHT160_Nss1,(MCSO)_4TX | 172.48M | 156.922M | 157MD1D | 168.08M | 156.922M |
| 802.11be EHT320_Nss1,(MCSO)_1TX | 668.8M | 319.84M | 320MD1D | 668.8M | 319.84M |
| 802.11be EHT320_Nss1,(MCSO)_2TX | 650.32M | 319.44M | 319MD1D | 630.08M | 317.841M |
| 802.11be EHT320_Nss1,(MCSO)_4TX | 336.16M | 316.242M | 316MD1D | 331.76M | 315.442M |
| 6.525-6.875GHz | - | - | - | - | - |
| 802.11be EHT20_Nss1,(MCSO)_1TX | 22.33M | 19.065M | 19M1D1D | 21.505M | 19.04M |
| 802.11be EHT20_Nss1,(MCSO)_2TX | 22.66M | 19.065M | 19M1D1D | 21.835M | 19.04M |
| 802.11be EHT20_Nss1,(MCSO)_4TX | 22.385M | 19.115M | 19M1D1D | 21.395M | 19.015M |
| 802.11be EHT40_Nss1,(MCSO)_1TX | 43.23M | 38.031M | 38MOD1D | 42.35M | 37.931M |
| 802.11be EHT40_Nss1,(MCSO)_2TX | 43.34M | 38.031M | 38MOD1D | 42.02M | 37.931M |
| 802.11be EHT40_Nss1,(MCSO)_4TX | 44.11M | 38.081M | 38M1D1D | 41.8M | 37.981M |
| 802.11be EHT80_Nss1,(MCSO)_1TX | 90.2M | 77.861M | 77M9D1D | 87.56M | 77.661M |
| 802.11be EHT80_Nss1,(MCSO)_2TX | 91.52M | 77.861M | 77M9D1D | 86.24M | 77.561M |
| 802.11be EHT80_Nss1,(MCSO)_4TX | 91.96M | 77.861M | 77M9D1D | 85.36M | 77.561M |
| 802.11be EHT160_Nss1,(MCSO)_1TX | 319M | 158.721M | 159MD1D | 311.96M | 157.921M |
| 802.11be EHT160_Nss1,(MCSO)_2TX | 173.8M | 157.321M | 157MD1D | 169.84M | 156.922M |
| 802.11be EHT160_Nss1,(MCSO)_4TX | 172.04M | 157.321M | 157MD1D | 168.52M | 156.722M |
| 802.11be EHT320_Nss1,(MCSO)_1TX | 564.96M | 318.241M | 318MD1D | 340.56M | 315.442M |
| 802.11be EHT320_Nss1,(MCSO)_2TX | 594M | 319.04M | 319MD1D | 330.88M | 315.042M |
| 802.11be EHT320_Nss1,(MCSO)_4TX | 337.92M | 315.842M | 316MD1D | 330.88M | 313.843M |
| 6.875-7.125GHz | - | - | - | - | - |
| 802.11be EHT20_Nss1,(MCSO)_1TX | 22.495M | 19.065M | 19M1D1D | 22M | 19.015M |
| 802.11be EHT20_Nss1,(MCSO)_2TX | 23.155M | 19.09M | 19M1D1D | 20.9M | 18.991M |
| 802.11be EHT20_Nss1,(MCSO)_4TX | 22.44M | 19.09M | 19M1D1D | 21.285M | 19.015M |
| 802.11be EHT40_Nss1,(MCSO)_1TX | 43.67M | 38.031M | 38MOD1D | 43.56M | 37.931M |
| 802.11be EHT40_Nss1,(MCSO)_2TX | 44.11M | 38.031M | 38MOD1D | 42.68M | 37.981M |
| 802.11be EHT40_Nss1,(MCSO)_4TX | 44.44M | 38.081M | 38M1D1D | 42.24M | 37.931M |



| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 802.11be EHT80_Nss1,(MCS0)_1TX | 98.56M | 77.861M | 77M9D1D | 87.34M | 77.661M |
| 802.11be EHT80_Nss1,(MCS0)_2TX | 91.96M | 77.861M | 77M9D1D | 85.8M | 77.561M |
| 802.11be EHT80_Nss1,(MCS0)_4TX | 90.64M | 77.761M | 77M8D1D | 85.58M | 77.561M |
| 802.11be EHT160_Nss1,(MCS0)_1TX | 289.52M | 157.521M | 158MD1D | 289.52M | 157.521M |
| 802.11be EHT160_Nss1,(MCS0)_2TX | 190.08M | 157.121M | 157MD1D | 172.48M | 156.722M |
| 802.11be EHT160_Nss1,(MCS0)_4TX | 170.72M | 156.322M | 156MD1D | 167.2M | 155.922M |

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) |
|---------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 802.11be EHT20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 22.275M | 19.04M | | | | | | |
| 6195MHz | Pass | Inf | 21.395M | 19.115M | | | | | | |
| 6415MHz | Pass | Inf | 22.55M | 19.04M | | | | | | |
| 6435MHz | Pass | Inf | 21.395M | 19.09M | | | | | | |
| 6475MHz | Pass | Inf | 21.45M | 19.065M | | | | | | |
| 6515MHz | Pass | Inf | 21.835M | 19.04M | | | | | | |
| 6535MHz | Pass | Inf | 21.89M | 19.04M | | | | | | |
| 6695MHz | Pass | Inf | 21.505M | 19.04M | | | | | | |
| 6875MHz | Pass | Inf | 22.33M | 19.065M | | | | | | |
| 6895MHz | Pass | Inf | 22.055M | 19.015M | | | | | | |
| 6995MHz | Pass | Inf | 22.22M | 19.015M | | | | | | |
| 7095MHz | Pass | Inf | 22M | 19.065M | | | | | | |
| 7115MHz | Pass | Inf | 22.495M | 19.065M | | | | | | |
| 802.11be EHT40_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - | - | - | - |
| 5965MHz | Pass | Inf | 41.47M | 37.981M | | | | | | |
| 6205MHz | Pass | Inf | 42.79M | 37.981M | | | | | | |
| 6405MHz | Pass | Inf | 42.9M | 38.131M | | | | | | |
| 6445MHz | Pass | Inf | 43.67M | 37.981M | | | | | | |
| 6485MHz | Pass | Inf | 42.9M | 37.881M | | | | | | |
| 6525MHz | Pass | Inf | 42.24M | 37.931M | | | | | | |
| 6565MHz | Pass | Inf | 42.35M | 38.031M | | | | | | |
| 6685MHz | Pass | Inf | 43.23M | 37.931M | | | | | | |
| 6885MHz | Pass | Inf | 42.9M | 38.031M | | | | | | |
| 6925MHz | Pass | Inf | 43.56M | 37.931M | | | | | | |
| 7005MHz | Pass | Inf | 43.67M | 37.931M | | | | | | |
| 7085MHz | Pass | Inf | 43.67M | 38.031M | | | | | | |
| 802.11be EHT80_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - | - | - | - |
| 5985MHz | Pass | Inf | 87.12M | 77.561M | | | | | | |
| 6225MHz | Pass | Inf | 89.76M | 77.761M | | | | | | |
| 6385MHz | Pass | Inf | 86.24M | 77.761M | | | | | | |
| 6465MHz | Pass | Inf | 88.66M | 77.561M | | | | | | |
| 6545MHz | Pass | Inf | 92.84M | 77.761M | | | | | | |
| 6625MHz | Pass | Inf | 88.88M | 77.861M | | | | | | |
| 6705MHz | Pass | Inf | 89.54M | 77.661M | | | | | | |
| 6785MHz | Pass | Inf | 90.2M | 77.661M | | | | | | |
| 6865MHz | Pass | Inf | 87.56M | 77.861M | | | | | | |
| 6945MHz | Pass | Inf | 87.34M | 77.661M | | | | | | |
| 7025MHz | Pass | Inf | 98.56M | 77.861M | | | | | | |
| 802.11be EHT160_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - | - | - | - |
| 6025MHz | Pass | Inf | 168.96M | 156.922M | | | | | | |
| 6185MHz | Pass | Inf | 294.8M | 158.321M | | | | | | |
| 6345MHz | Pass | Inf | 305.8M | 158.321M | | | | | | |
| 6505MHz | Pass | Inf | 180.4M | 157.321M | | | | | | |
| 6665MHz | Pass | Inf | 311.96M | 157.921M | | | | | | |
| 6825MHz | Pass | Inf | 319M | 158.721M | | | | | | |
| 6985MHz | Pass | Inf | 289.52M | 157.521M | | | | | | |
| 802.11be EHT320_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - | - | - | - |
| 6105MHz | Pass | Inf | 534.16M | 317.041M | | | | | | |
| 6265MHz | Pass | Inf | 594.88M | 318.641M | | | | | | |
| 6425MHz | Pass | Inf | 638.88M | 318.241M | | | | | | |
| 6585MHz | Pass | Inf | 668.8M | 319.84M | | | | | | |
| 6745MHz | Pass | Inf | 564.96M | 318.241M | | | | | | |
| 6905MHz | Pass | Inf | 340.56M | 315.442M | | | | | | |
| 802.11be EHT20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - |



| 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) |
|---------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 5955MHz | Pass | Inf | 22.715M | 19.09M | 21.45M | 19.015M | | | | |
| 6195MHz | Pass | Inf | 22M | 19.04M | 22M | 19.04M | | | | |
| 6415MHz | Pass | Inf | 21.45M | 19.015M | 21.395M | 19.015M | | | | |
| 6435MHz | Pass | Inf | 22.11M | 19.04M | 21.78M | 19.04M | | | | |
| 6475MHz | Pass | Inf | 21.835M | 19.015M | 22.44M | 19.015M | | | | |
| 6515MHz | Pass | Inf | 21.78M | 19.115M | 22.385M | 19.04M | | | | |
| 6535MHz | Pass | Inf | 21.89M | 19.065M | 22.11M | 19.065M | | | | |
| 6695MHz | Pass | Inf | 21.945M | 19.04M | 22.605M | 19.065M | | | | |
| 6875MHz | Pass | Inf | 21.835M | 19.065M | 22.66M | 19.04M | | | | |
| 6895MHz | Pass | Inf | 22.33M | 19.04M | 20.9M | 18.991M | | | | |
| 6995MHz | Pass | Inf | 21.945M | 18.991M | 21.395M | 19.015M | | | | |
| 7095MHz | Pass | Inf | 22.385M | 19.04M | 23.155M | 19.09M | | | | |
| 7115MHz | Pass | Inf | 22.055M | 19.04M | 21.945M | 19.09M | | | | |
| 802.11be EHT40_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - |
| 5965MHz | Pass | Inf | 41.69M | 37.981M | 42.68M | 37.931M | | | | |
| 6205MHz | Pass | Inf | 41.58M | 38.031M | 42.57M | 38.031M | | | | |
| 6405MHz | Pass | Inf | 43.45M | 38.081M | 42.79M | 37.981M | | | | |
| 6445MHz | Pass | Inf | 42.9M | 37.931M | 42.35M | 37.931M | | | | |
| 6485MHz | Pass | Inf | 42.57M | 37.981M | 42.9M | 37.931M | | | | |
| 6525MHz | Pass | Inf | 44.11M | 37.981M | 42.68M | 37.931M | | | | |
| 6565MHz | Pass | Inf | 43.12M | 37.981M | 42.02M | 37.931M | | | | |
| 6685MHz | Pass | Inf | 42.13M | 37.981M | 42.35M | 37.931M | | | | |
| 6885MHz | Pass | Inf | 43.12M | 38.031M | 43.34M | 37.981M | | | | |
| 6925MHz | Pass | Inf | 42.68M | 37.981M | 43.89M | 38.031M | | | | |
| 7005MHz | Pass | Inf | 43.01M | 37.981M | 43.12M | 37.981M | | | | |
| 7085MHz | Pass | Inf | 44M | 38.031M | 44.11M | 37.981M | | | | |
| 802.11be EHT80_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - |
| 5985MHz | Pass | Inf | 88.44M | 77.761M | 87.78M | 77.561M | | | | |
| 6225MHz | Pass | Inf | 86.24M | 77.661M | 86.9M | 77.761M | | | | |
| 6385MHz | Pass | Inf | 85.8M | 77.661M | 88.22M | 77.561M | | | | |
| 6465MHz | Pass | Inf | 88.66M | 77.561M | 89.98M | 77.761M | | | | |
| 6545MHz | Pass | Inf | 87.34M | 77.561M | 87.56M | 77.661M | | | | |
| 6625MHz | Pass | Inf | 86.9M | 77.761M | 89.1M | 77.661M | | | | |
| 6705MHz | Pass | Inf | 86.24M | 77.761M | 88.22M | 77.761M | | | | |
| 6785MHz | Pass | Inf | 88M | 77.861M | 87.34M | 77.561M | | | | |
| 6865MHz | Pass | Inf | 90.2M | 77.661M | 91.52M | 77.661M | | | | |
| 6945MHz | Pass | Inf | 87.56M | 77.861M | 88.66M | 77.561M | | | | |
| 7025MHz | Pass | Inf | 91.96M | 77.661M | 85.8M | 77.761M | | | | |
| 802.11be EHT160_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - |
| 6025MHz | Pass | Inf | 166.76M | 156.722M | 168.08M | 156.522M | | | | |
| 6185MHz | Pass | Inf | 170.28M | 157.121M | 169.84M | 157.121M | | | | |
| 6345MHz | Pass | Inf | 171.6M | 156.922M | 170.28M | 156.722M | | | | |
| 6505MHz | Pass | Inf | 170.28M | 156.922M | 172.48M | 156.922M | | | | |
| 6665MHz | Pass | Inf | 173.8M | 156.922M | 169.84M | 156.922M | | | | |
| 6825MHz | Pass | Inf | 171.16M | 157.121M | 172.48M | 157.321M | | | | |
| 6985MHz | Pass | Inf | 172.48M | 156.722M | 190.08M | 157.121M | | | | |
| 802.11be EHT320_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - |
| 6105MHz | Pass | Inf | 480.48M | 317.041M | 491.92M | 317.041M | | | | |
| 6265MHz | Pass | Inf | 634.48M | 319.04M | 506M | 318.641M | | | | |
| 6425MHz | Pass | Inf | 739.2M | 318.641M | 587.84M | 317.841M | | | | |
| 6585MHz | Pass | Inf | 630.08M | 317.841M | 650.32M | 319.44M | | | | |
| 6745MHz | Pass | Inf | 528.88M | 317.841M | 594M | 319.04M | | | | |
| 6905MHz | Pass | Inf | 330.88M | 315.042M | 334.4M | 315.042M | | | | |
| 802.11be EHT20_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 22M | 19.015M | 21.945M | 19.065M | 22.715M | 19.04M | 21.78M | 19.065M |
| 6195MHz | Pass | Inf | 22.33M | 19.065M | 21.945M | 19.065M | 21.395M | 19.04M | 21.835M | 19.04M |



| 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) |
|---------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 6415MHz | Pass | Inf | 22.99M | 19.04M | 22.44M | 19.09M | 22.165M | 19.115M | 22.77M | 19.115M |
| 6435MHz | Pass | Inf | 21.285M | 19.065M | 22.44M | 19.04M | 21.78M | 19.065M | 21.12M | 19.065M |
| 6475MHz | Pass | Inf | 21.395M | 19.065M | 21.78M | 19.065M | 21.45M | 19.015M | 21.615M | 19.04M |
| 6515MHz | Pass | Inf | 22.77M | 19.04M | 21.12M | 19.015M | 22.165M | 19.065M | 23.21M | 19.065M |
| 6535MHz | Pass | Inf | 21.89M | 19.09M | 21.835M | 19.09M | 22M | 19.04M | 22.11M | 19.115M |
| 6695MHz | Pass | Inf | 21.725M | 19.04M | 21.395M | 19.115M | 21.89M | 19.04M | 22.275M | 19.015M |
| 6875MHz | Pass | Inf | 22M | 19.09M | 22.055M | 19.015M | 22.385M | 19.09M | 21.89M | 19.09M |
| 6895MHz | Pass | Inf | 21.56M | 19.065M | 22.44M | 19.04M | 21.725M | 19.04M | 21.89M | 19.065M |
| 6995MHz | Pass | Inf | 21.945M | 19.065M | 21.285M | 19.065M | 21.56M | 19.015M | 22M | 19.015M |
| 7095MHz | Pass | Inf | 22.165M | 19.09M | 22.11M | 19.04M | 22.11M | 19.04M | 21.56M | 19.09M |
| 7115MHz | Pass | Inf | 21.67M | 19.09M | 22.275M | 19.09M | 21.89M | 19.065M | 21.89M | 19.09M |
| 802.11be EHT40_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - | - | - |
| 5965MHz | Pass | Inf | 41.69M | 37.981M | 43.45M | 38.031M | 43.23M | 37.981M | 42.68M | 37.931M |
| 6205MHz | Pass | Inf | 44.33M | 38.031M | 43.23M | 38.031M | 43.89M | 38.031M | 42.13M | 37.931M |
| 6405MHz | Pass | Inf | 43.12M | 38.131M | 43.01M | 38.031M | 43.78M | 37.931M | 41.58M | 37.981M |
| 6445MHz | Pass | Inf | 42.24M | 38.031M | 44.33M | 38.031M | 42.24M | 38.031M | 43.01M | 37.981M |
| 6485MHz | Pass | Inf | 42.79M | 37.981M | 43.23M | 37.981M | 42.57M | 37.981M | 44.22M | 38.031M |
| 6525MHz | Pass | Inf | 43.78M | 37.981M | 43.01M | 37.981M | 42.35M | 37.981M | 43.01M | 37.931M |
| 6565MHz | Pass | Inf | 44.11M | 38.031M | 42.57M | 38.081M | 42.57M | 37.981M | 42.24M | 37.981M |
| 6685MHz | Pass | Inf | 43.89M | 37.981M | 42.46M | 37.981M | 41.8M | 37.981M | 42.68M | 38.081M |
| 6885MHz | Pass | Inf | 42.46M | 37.981M | 43.45M | 38.081M | 42.68M | 38.031M | 43.45M | 38.031M |
| 6925MHz | Pass | Inf | 42.35M | 38.081M | 44.44M | 38.031M | 42.68M | 37.931M | 44M | 37.981M |
| 7005MHz | Pass | Inf | 42.79M | 37.931M | 42.24M | 37.981M | 43.67M | 37.981M | 43.78M | 38.081M |
| 7085MHz | Pass | Inf | 43.78M | 38.031M | 43.12M | 37.981M | 43.45M | 38.031M | 43.23M | 37.981M |
| 802.11be EHT80_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - | - | - |
| 5985MHz | Pass | Inf | 88.44M | 77.661M | 87.12M | 77.561M | 89.32M | 77.661M | 86.68M | 77.461M |
| 6225MHz | Pass | Inf | 87.34M | 77.561M | 86.46M | 77.661M | 85.14M | 77.761M | 86.68M | 77.561M |
| 6385MHz | Pass | Inf | 90.64M | 77.761M | 87.56M | 77.761M | 86.02M | 77.661M | 91.52M | 77.761M |
| 6465MHz | Pass | Inf | 86.46M | 77.561M | 86.68M | 77.761M | 87.12M | 77.861M | 89.54M | 77.761M |
| 6545MHz | Pass | Inf | 84.48M | 77.561M | 87.78M | 77.661M | 89.54M | 77.661M | 86.24M | 77.661M |
| 6625MHz | Pass | Inf | 88.66M | 77.661M | 87.78M | 77.761M | 85.36M | 77.761M | 91.96M | 77.661M |
| 6705MHz | Pass | Inf | 88.22M | 77.661M | 88.88M | 77.561M | 87.78M | 77.761M | 88.88M | 77.761M |
| 6785MHz | Pass | Inf | 86.9M | 77.661M | 90.2M | 77.661M | 89.98M | 77.561M | 87.34M | 77.561M |
| 6865MHz | Pass | Inf | 87.78M | 77.861M | 86.02M | 77.761M | 87.78M | 77.761M | 87.56M | 77.561M |
| 6945MHz | Pass | Inf | 90.64M | 77.761M | 90.2M | 77.661M | 88.44M | 77.561M | 88.66M | 77.761M |
| 7025MHz | Pass | Inf | 88.22M | 77.661M | 85.58M | 77.661M | 90.2M | 77.561M | 86.68M | 77.661M |
| 802.11be EHT160_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - | - | - |
| 6025MHz | Pass | Inf | 169.4M | 156.722M | 169.4M | 156.522M | 167.2M | 156.722M | 168.52M | 156.322M |
| 6185MHz | Pass | Inf | 168.96M | 156.922M | 168.52M | 156.922M | 169.4M | 157.121M | 168.08M | 156.922M |
| 6345MHz | Pass | Inf | 173.36M | 157.321M | 168.08M | 156.922M | 171.6M | 156.922M | 168.08M | 156.922M |
| 6505MHz | Pass | Inf | 170.72M | 156.922M | 172.48M | 156.922M | 171.6M | 156.922M | 168.08M | 156.922M |
| 6665MHz | Pass | Inf | 170.28M | 156.922M | 170.28M | 157.321M | 169.84M | 156.922M | 170.28M | 156.722M |
| 6825MHz | Pass | Inf | 170.28M | 157.121M | 172.04M | 156.722M | 172.04M | 156.922M | 168.52M | 156.722M |
| 6985MHz | Pass | Inf | 170.72M | 156.322M | 169.4M | 156.122M | 169.4M | 156.322M | 167.2M | 155.922M |
| 802.11be EHT320_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - | - | - |
| 6105MHz | Pass | Inf | 329.12M | 315.042M | 331.76M | 315.042M | 333.52M | 315.442M | 332.64M | 315.042M |
| 6265MHz | Pass | Inf | 334.4M | 315.842M | 334.4M | 315.442M | 331.76M | 315.842M | 334.4M | 315.442M |
| 6425MHz | Pass | Inf | 336.16M | 316.242M | 334.4M | 315.842M | 337.04M | 316.242M | 334.4M | 315.842M |
| 6585MHz | Pass | Inf | 336.16M | 315.442M | 336.16M | 316.242M | 332.64M | 315.442M | 331.76M | 315.842M |
| 6745MHz | Pass | Inf | 332.64M | 315.842M | 336.16M | 315.842M | 337.92M | 315.442M | 334.4M | 315.842M |
| 6905MHz | Pass | Inf | 331.76M | 314.643M | 333.52M | 314.643M | 332.64M | 314.643M | 330.88M | 313.843M |

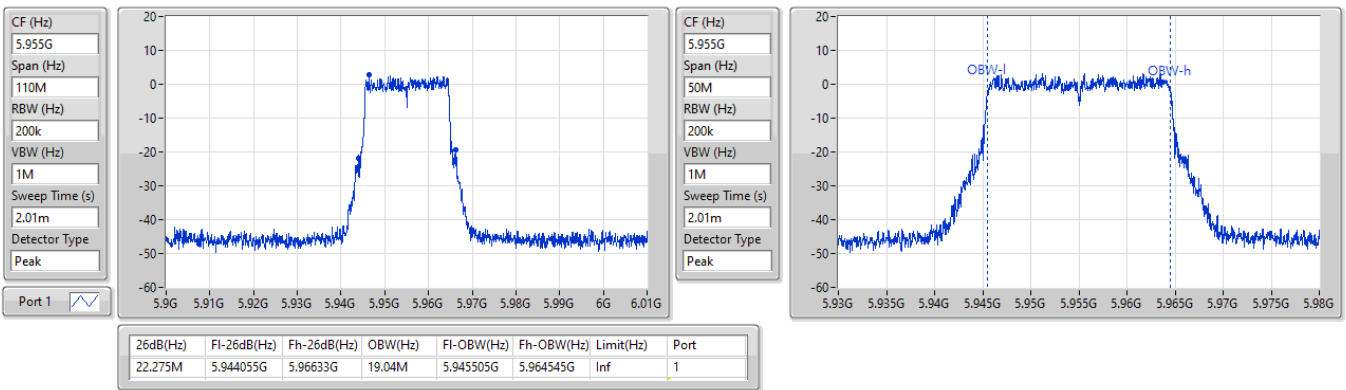
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
 Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5955MHz

19/04/2024

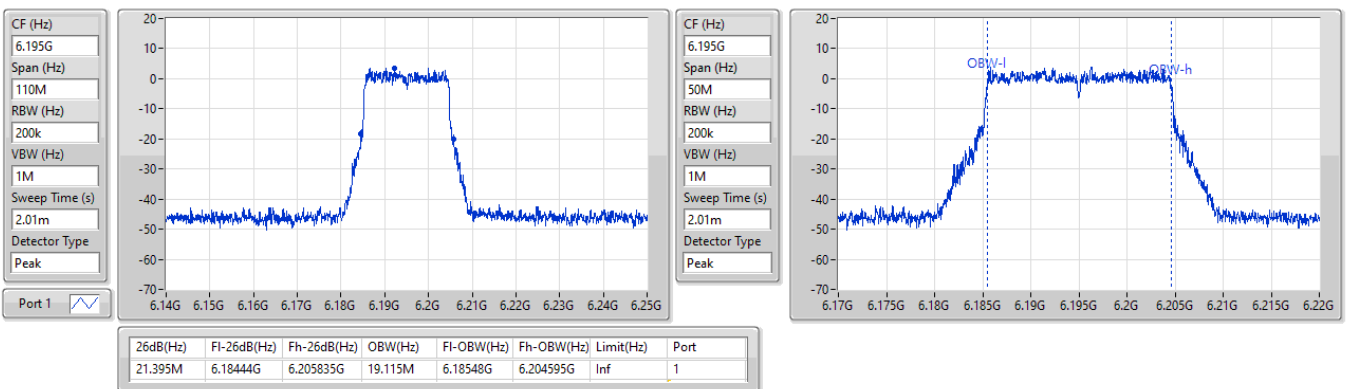


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6195MHz

19/04/2024

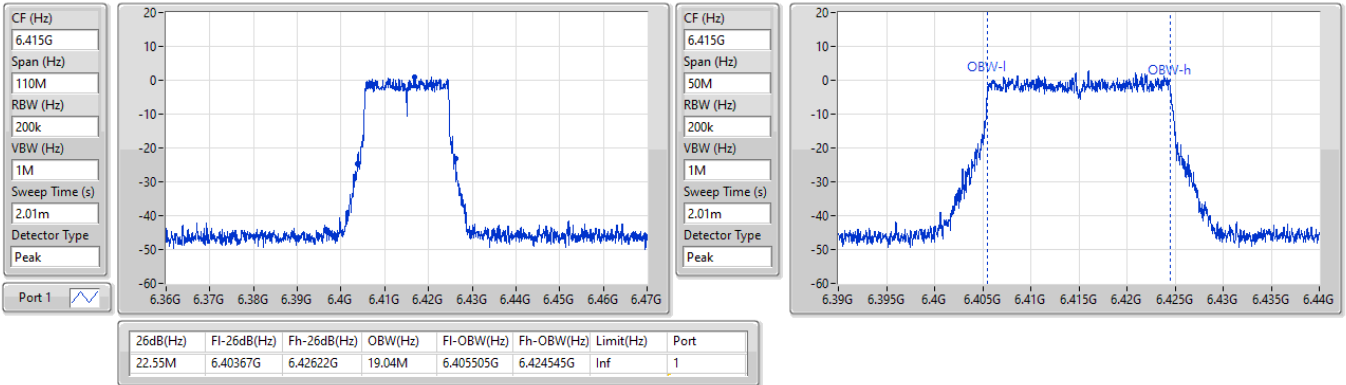


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6415MHz

19/04/2024

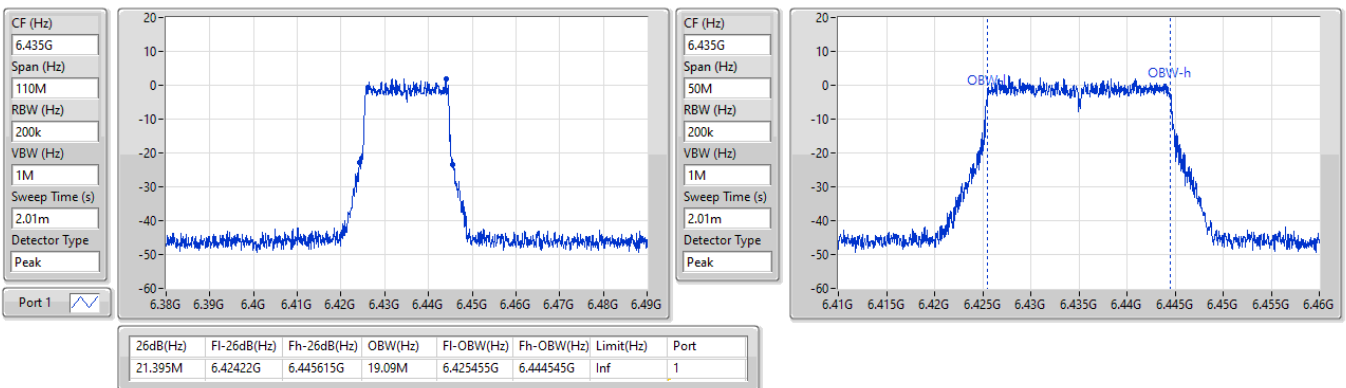


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6435MHz

19/04/2024

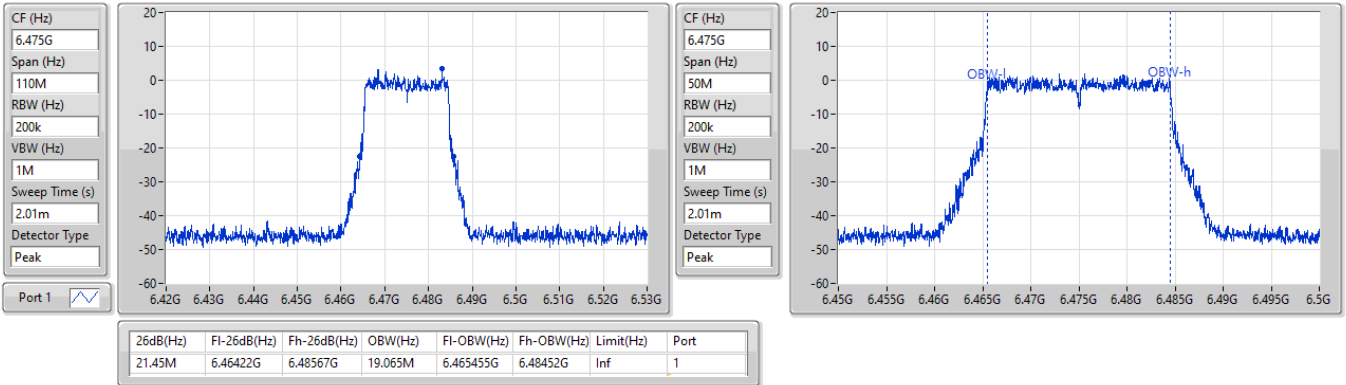


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6475MHz

19/04/2024

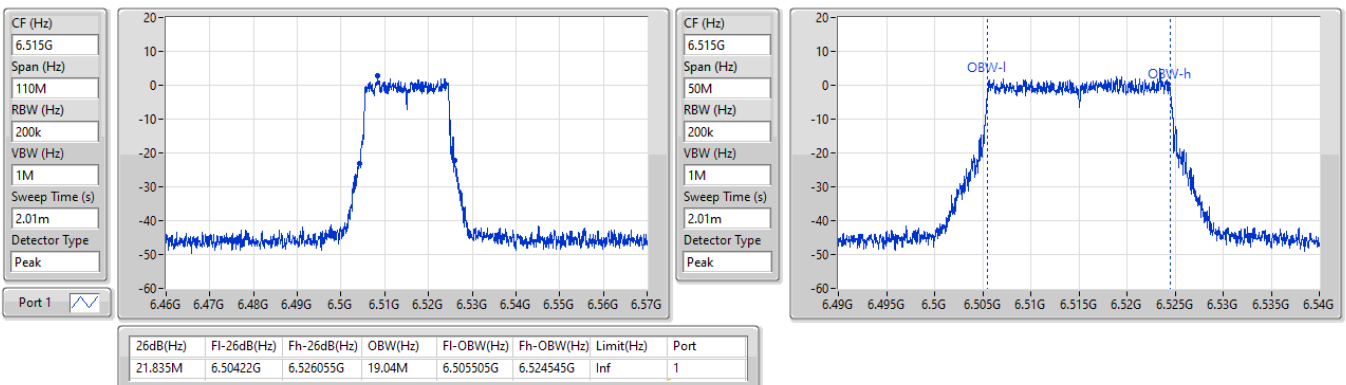


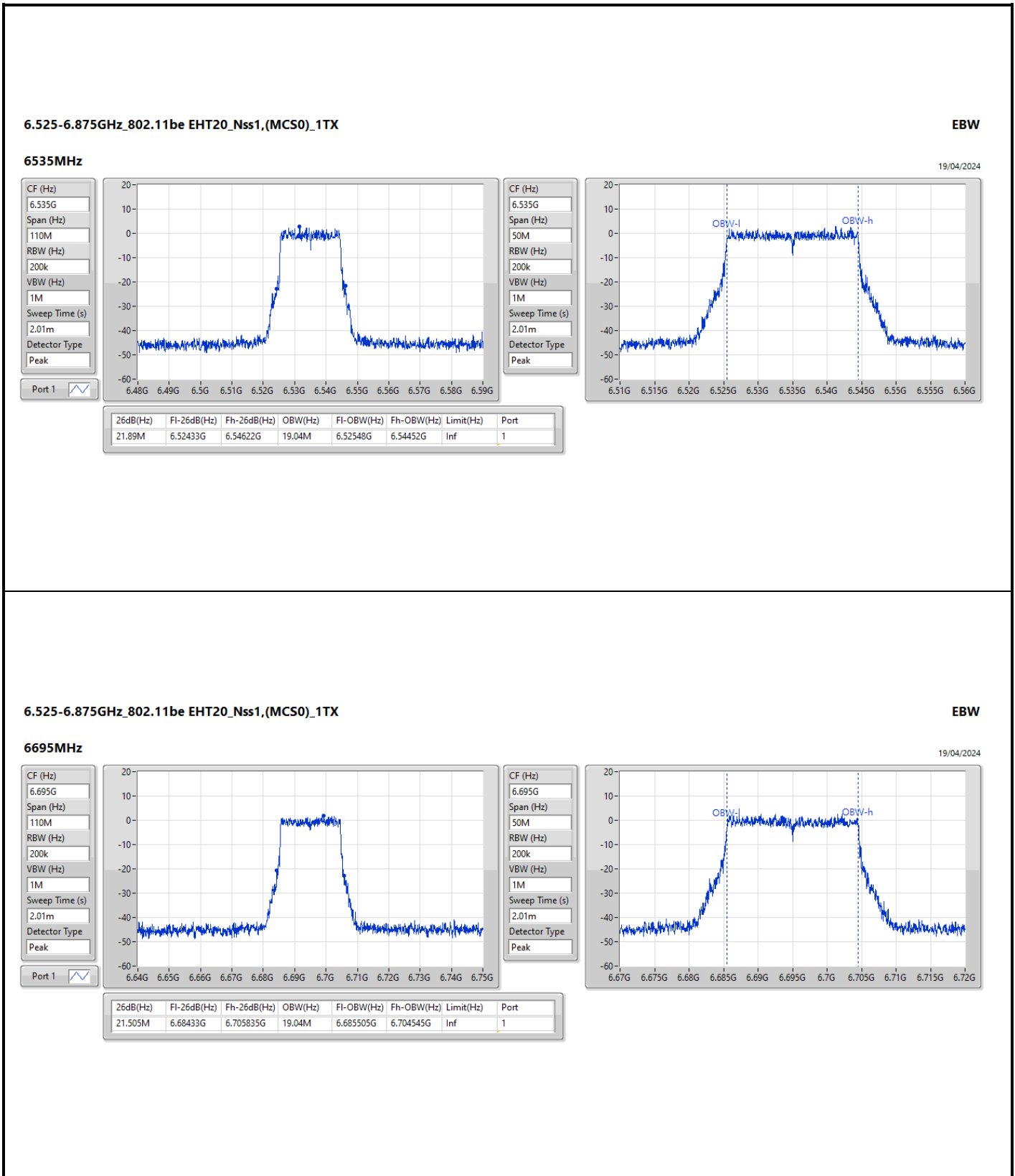
6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6515MHz

19/04/2024



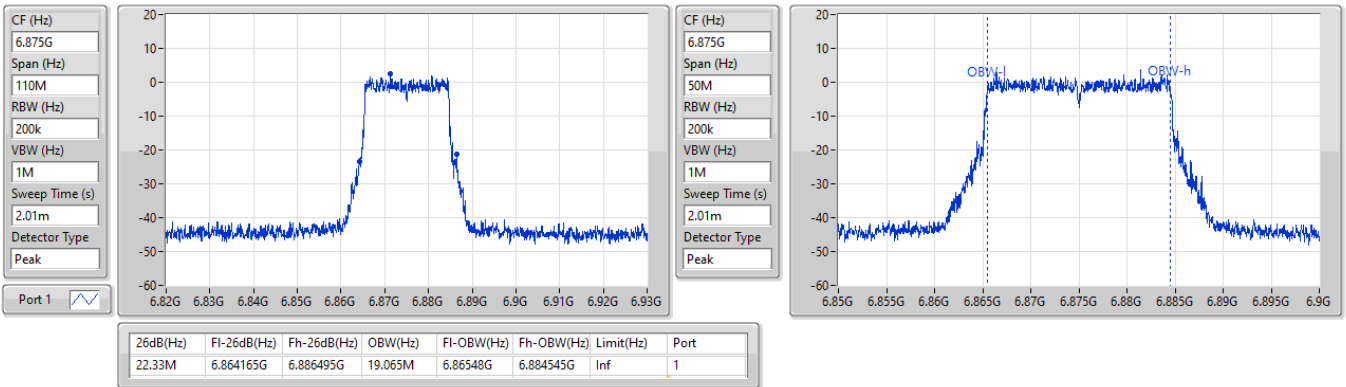


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6875MHz

19/04/2024

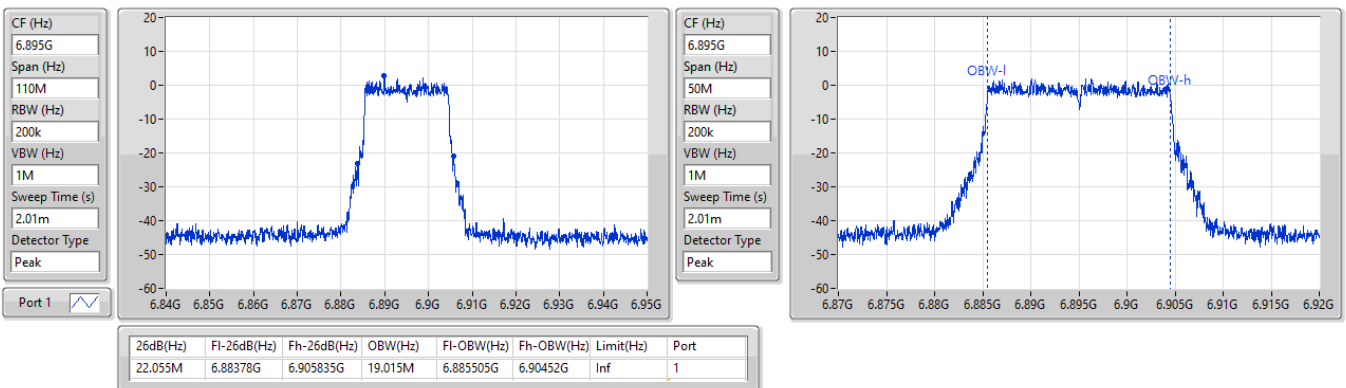


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6895MHz

19/04/2024

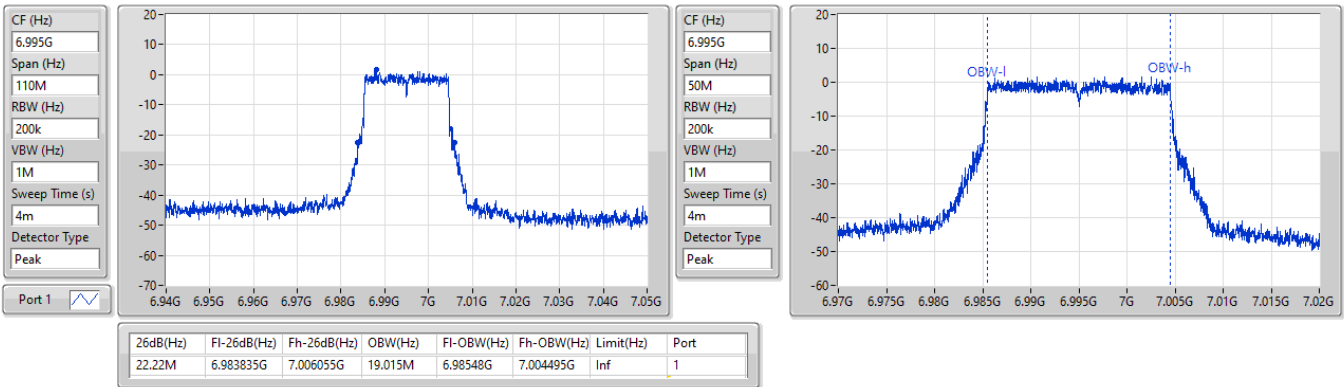


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6995MHz

19/04/2024

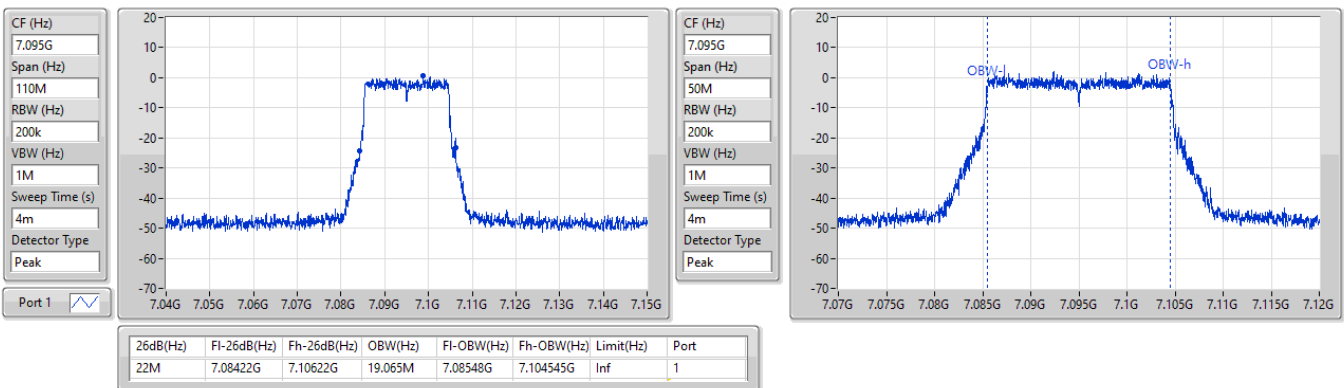


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

7095MHz

19/04/2024



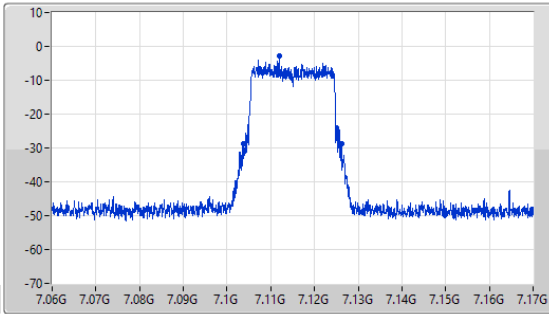
6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

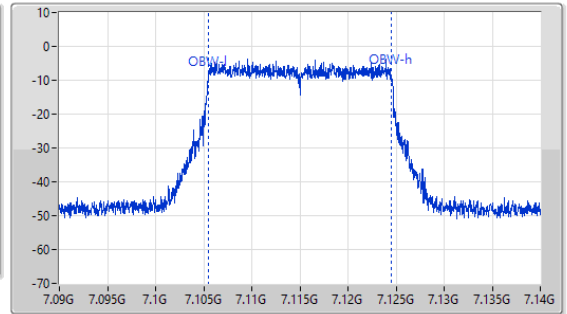
7115MHz

19/04/2024

CF (Hz)
7.115G
Span (Hz)
110M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4m
Detector Type
Peak



CF (Hz)
7.115G
Span (Hz)
50M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4m
Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 22.495M | 7.10367G | 7.126165G | 19.065M | 7.10548G | 7.124545G | Inf | 1 |

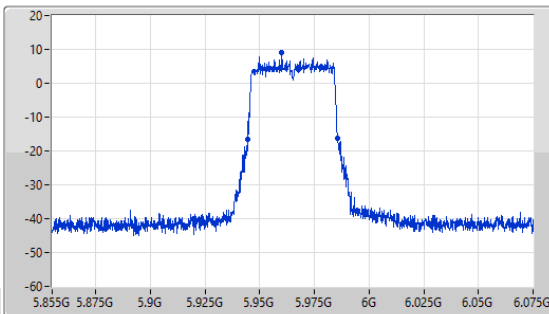
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

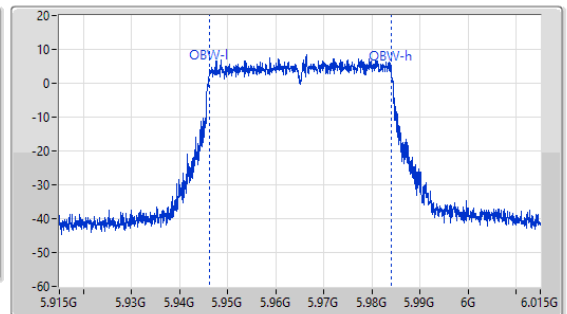
5965MHz

19/04/2024

CF (Hz)
5.965G
Span (Hz)
220M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
2.01m
Detector Type
Peak



CF (Hz)
5.965G
Span (Hz)
100M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
2.01m
Detector Type
Peak



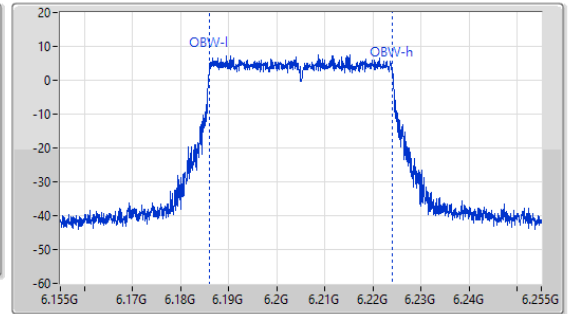
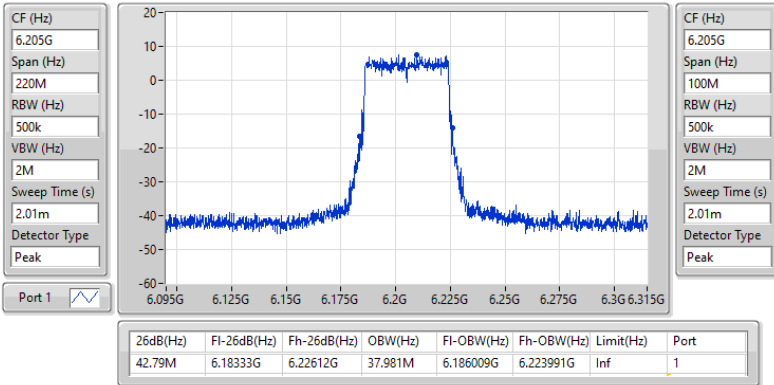
| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 41.47M | 5.94432G | 5.98579G | 37.981M | 5.946109G | 5.98409G | Inf | 1 |

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

6205MHz

19/04/2024

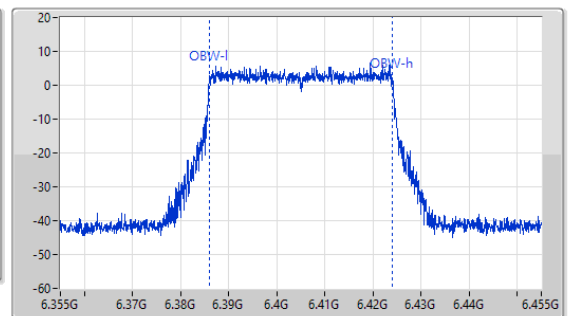
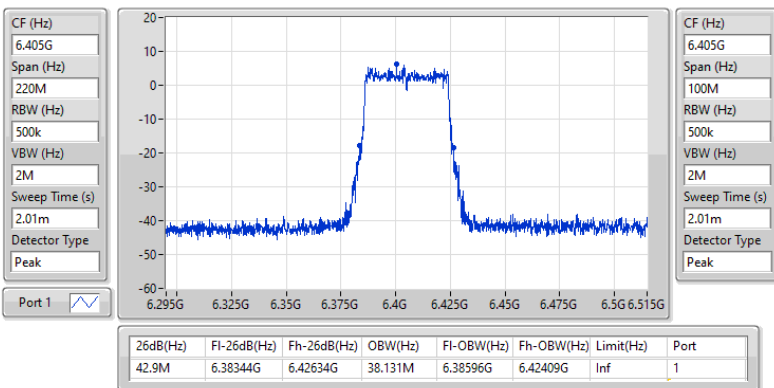


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

6405MHz

19/04/2024



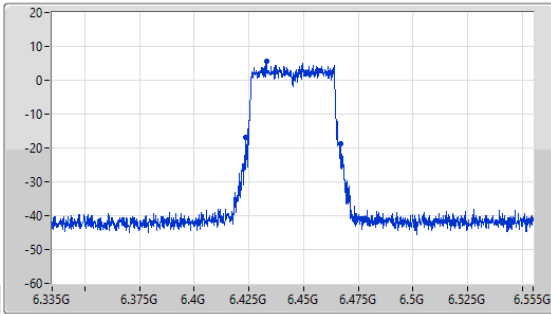
6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

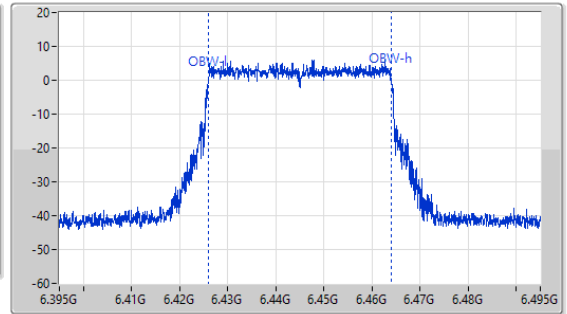
6445MHz

19/04/2024

CF (Hz)
6.445G
Span (Hz)
220M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
2.01m
Detector Type
Peak



CF (Hz)
6.445G
Span (Hz)
100M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
2.01m
Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 43.67M | 6.42355G | 6.46722G | 37.981M | 6.426009G | 6.463991G | Inf | 1 |

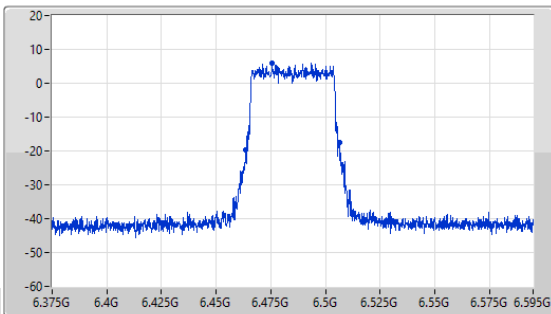
6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

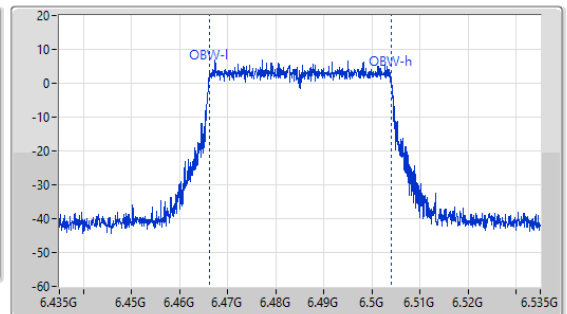
6485MHz

19/04/2024

CF (Hz)
6.485G
Span (Hz)
220M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
2.01m
Detector Type
Peak



CF (Hz)
6.485G
Span (Hz)
100M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
2.01m
Detector Type
Peak



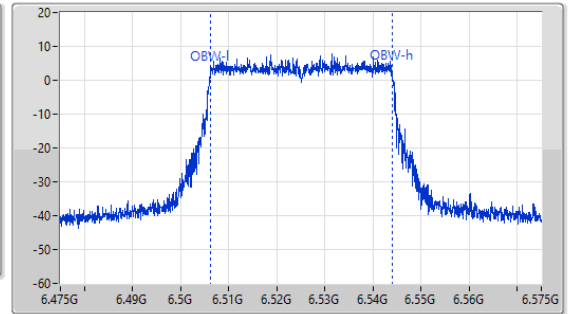
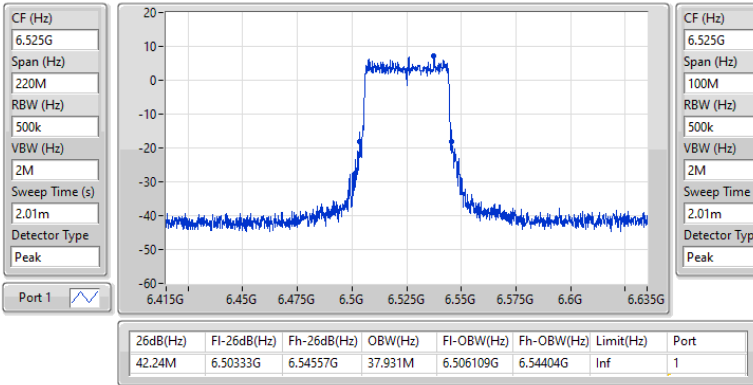
| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 42.9M | 6.46344G | 6.50634G | 37.881M | 6.466109G | 6.503991G | Inf | 1 |

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

6525MHz

19/04/2024

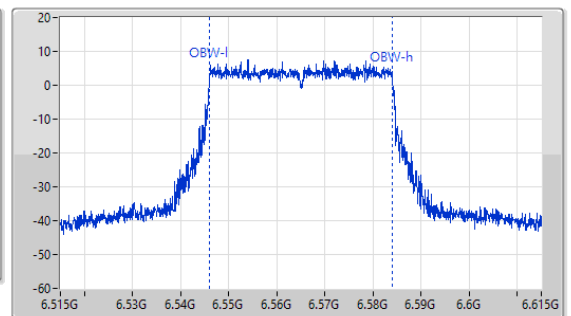
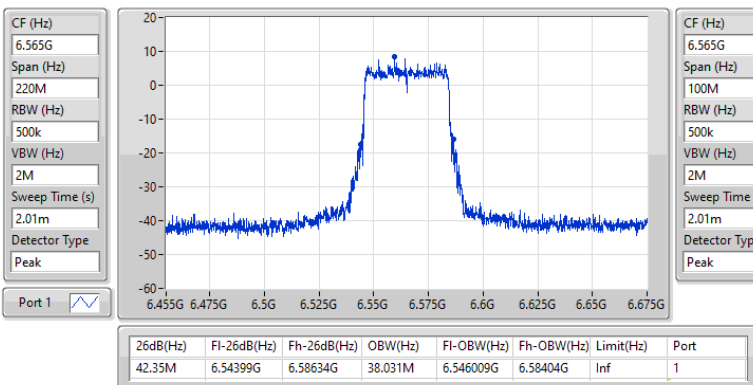


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

6565MHz

19/04/2024

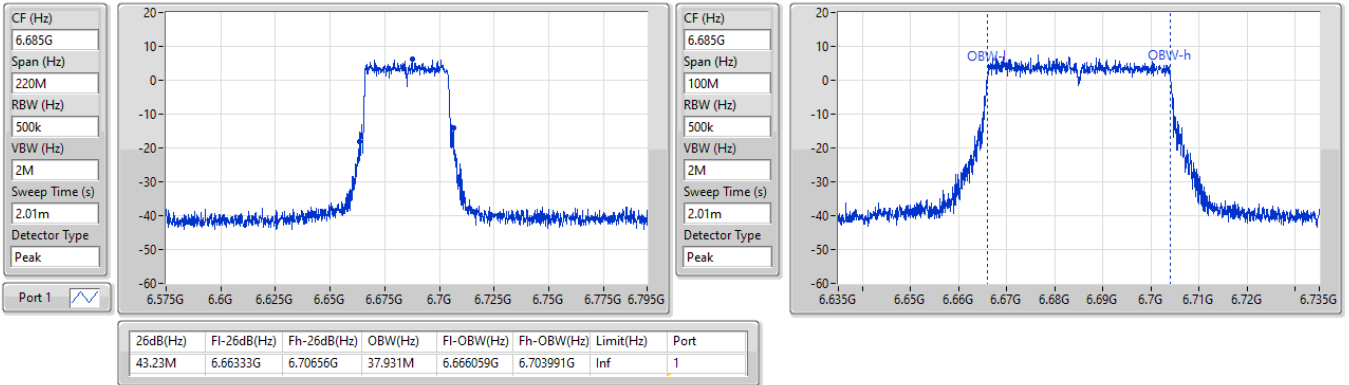


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

6685MHz

19/04/2024

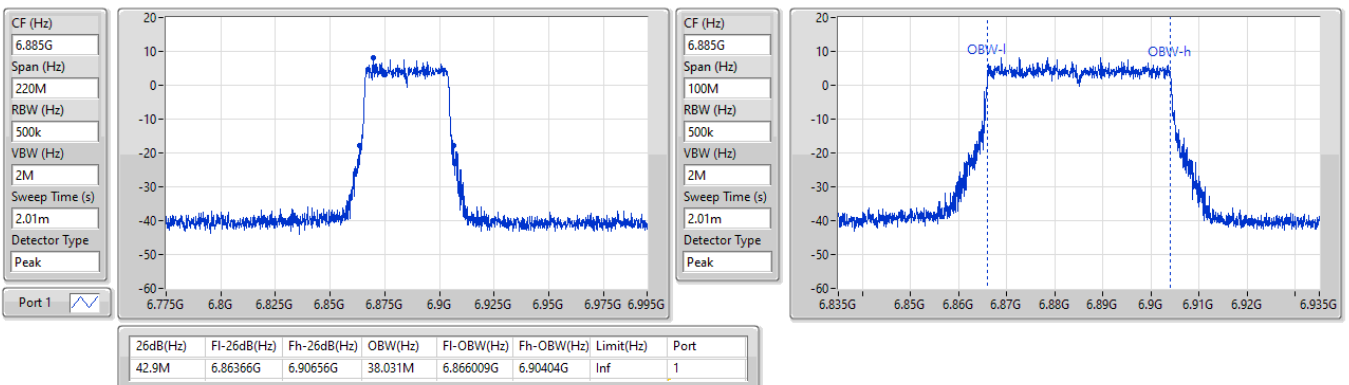


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

6885MHz

19/04/2024



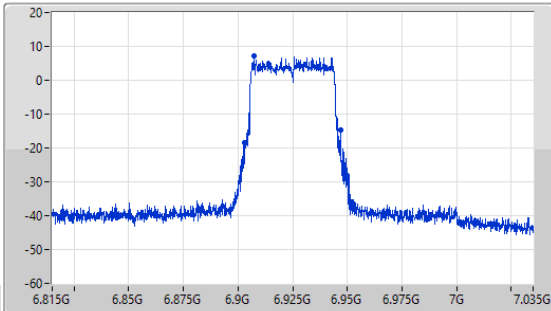
6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

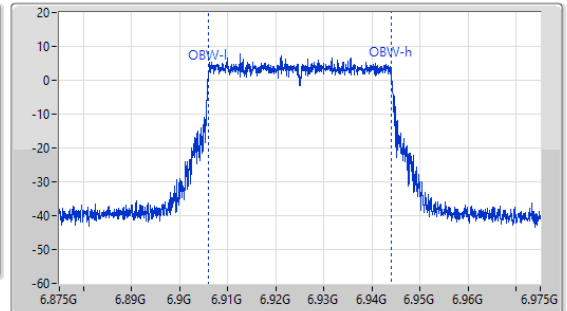
6925MHz

19/04/2024

CF (Hz)
6.925G
Span (Hz)
220M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
4m
Detector Type
Peak



CF (Hz)
6.925G
Span (Hz)
100M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
2.01m
Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 43.56M | 6.90322G | 6.94678G | 37.931M | 6.906059G | 6.943991G | Inf | 1 |

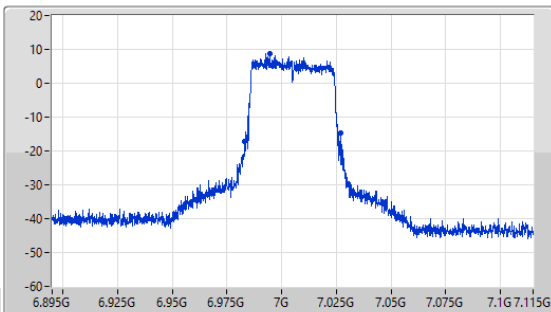
6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

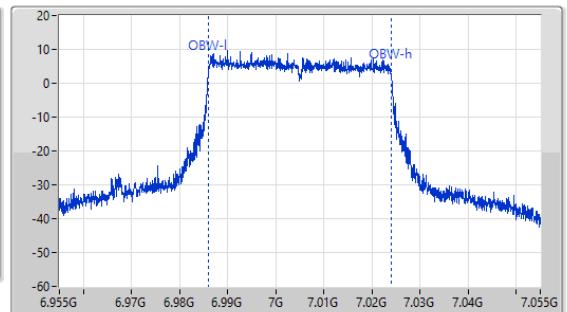
7005MHz

19/04/2024

CF (Hz)
7.005G
Span (Hz)
220M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
4m
Detector Type
Peak



CF (Hz)
7.005G
Span (Hz)
100M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
4m
Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 43.67M | 6.98311G | 7.02678G | 37.931M | 6.986009G | 7.023941G | Inf | 1 |

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

7085MHz

19/04/2024

CF (Hz)
7.085G

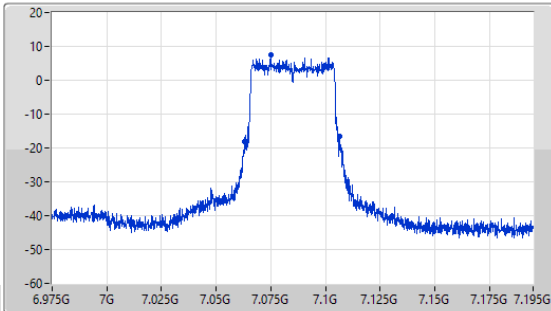
Span (Hz)
220M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
4m

Detector Type
Peak



CF (Hz)
7.085G

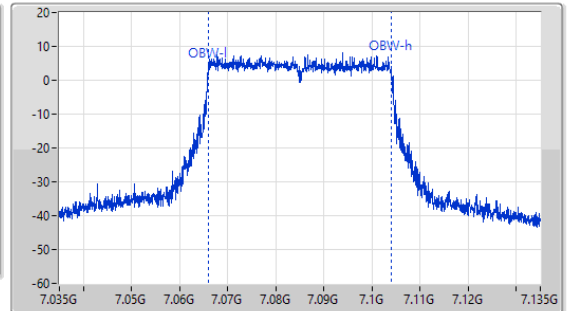
Span (Hz)
100M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
4m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 43.67M | 7.063G | 7.10667G | 38.031M | 7.066009G | 7.10404G | Inf | 1 |

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5985MHz

19/04/2024

CF (Hz)
5.985G

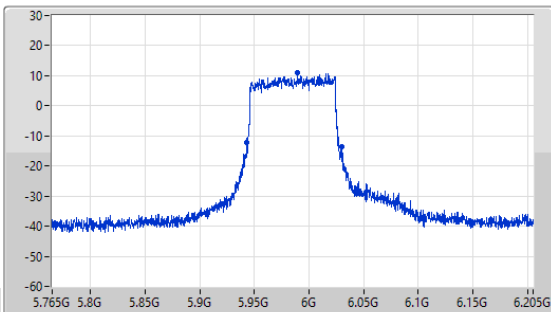
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



CF (Hz)
5.985G

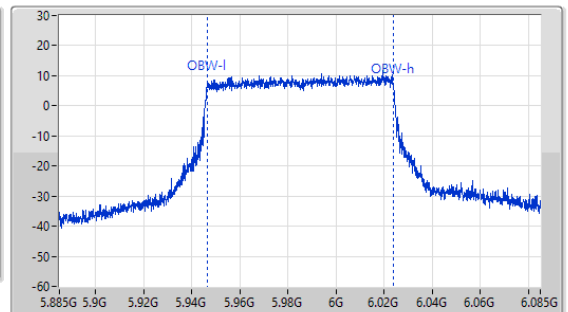
Span (Hz)
200M

RBW (Hz)
1M

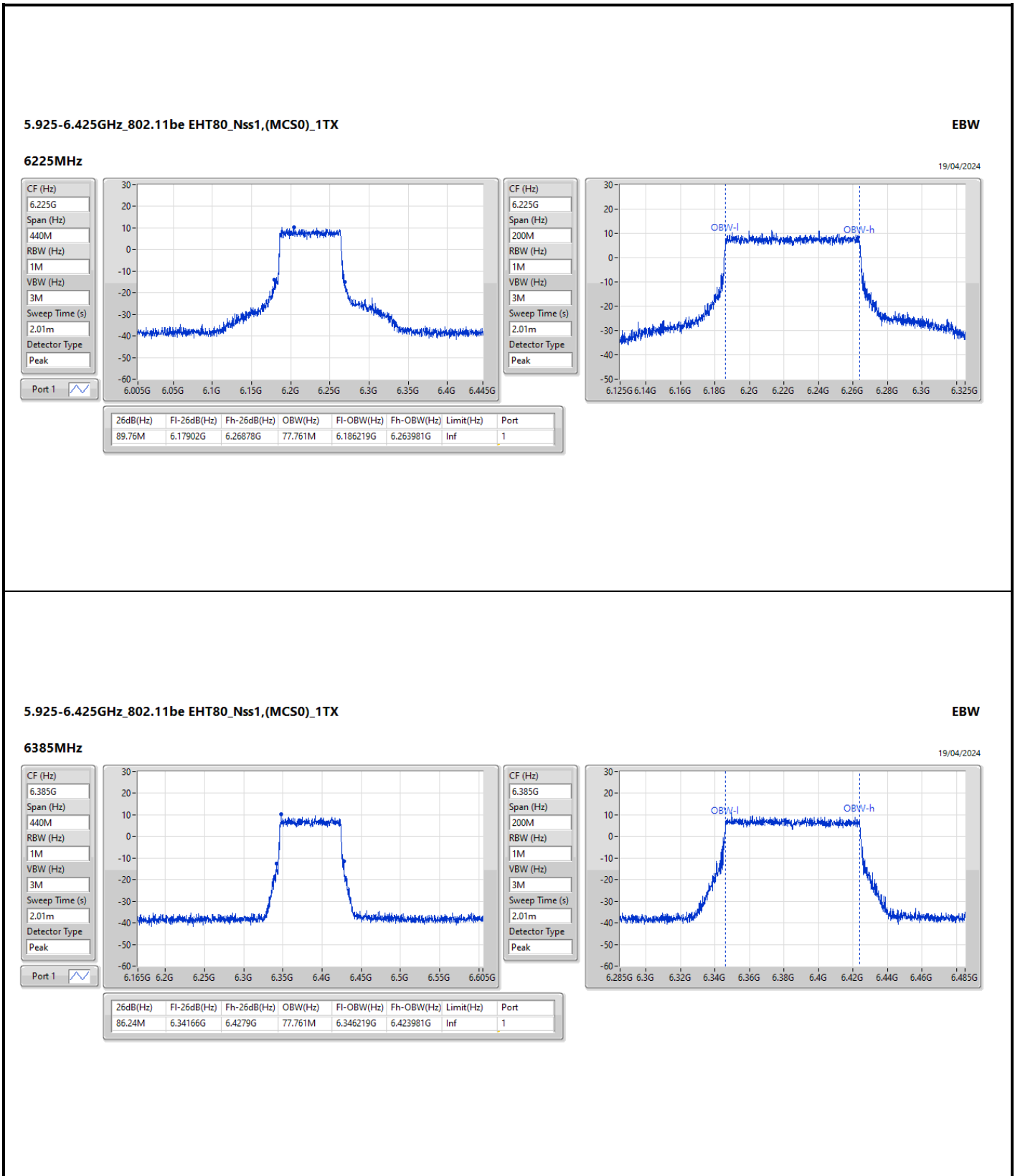
VBW (Hz)
3M

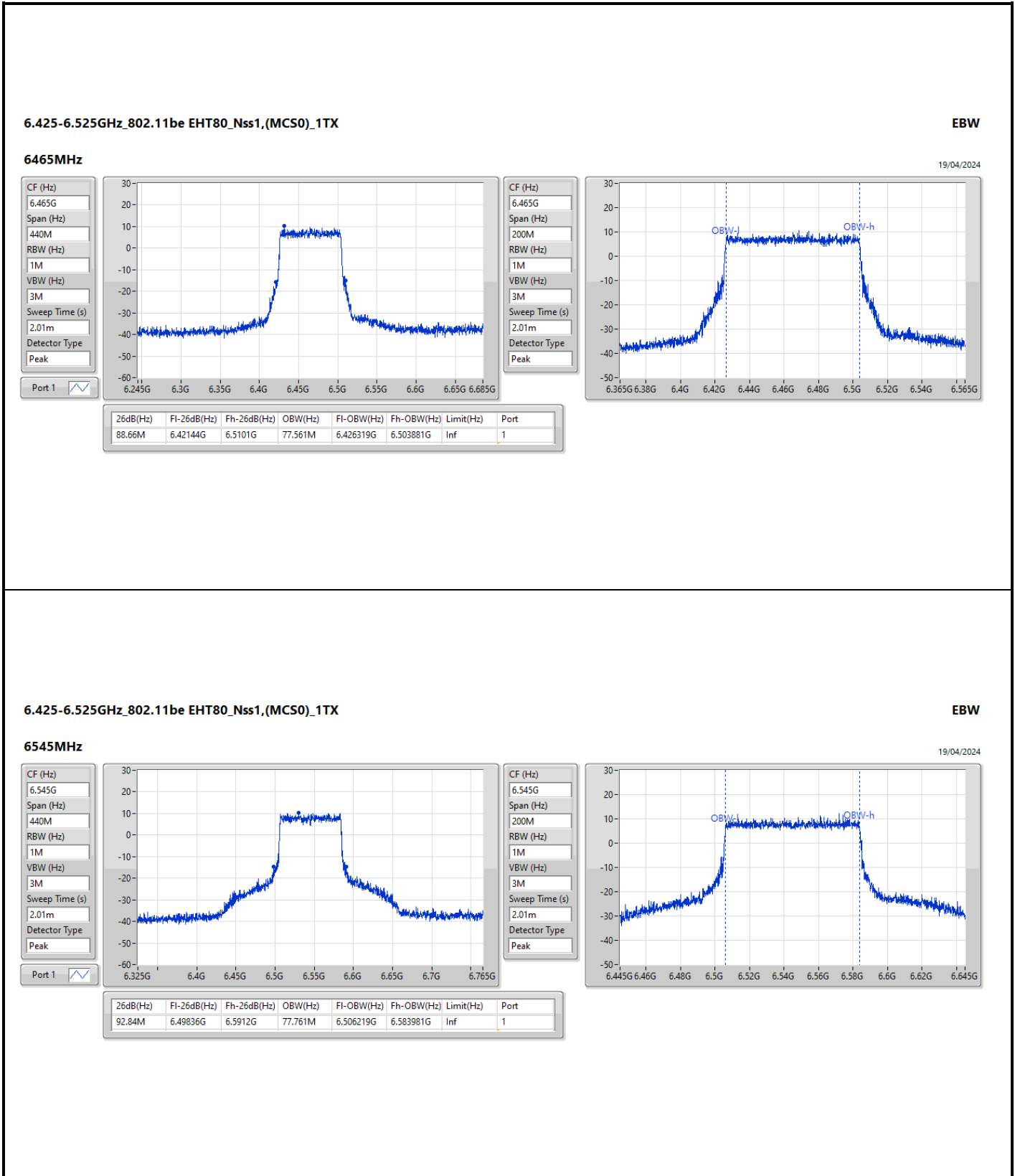
Sweep Time (s)
2.01m

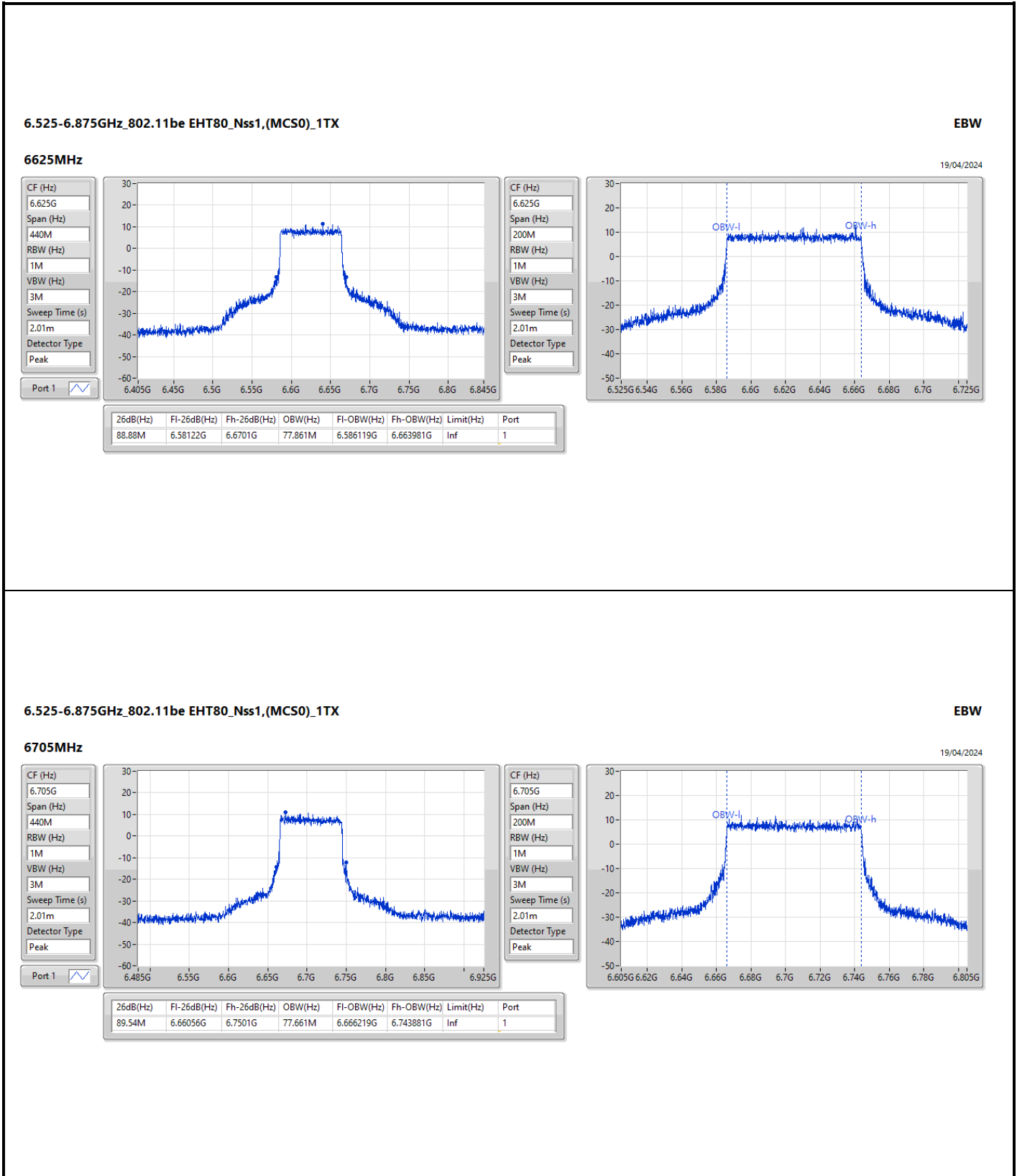
Detector Type
Peak

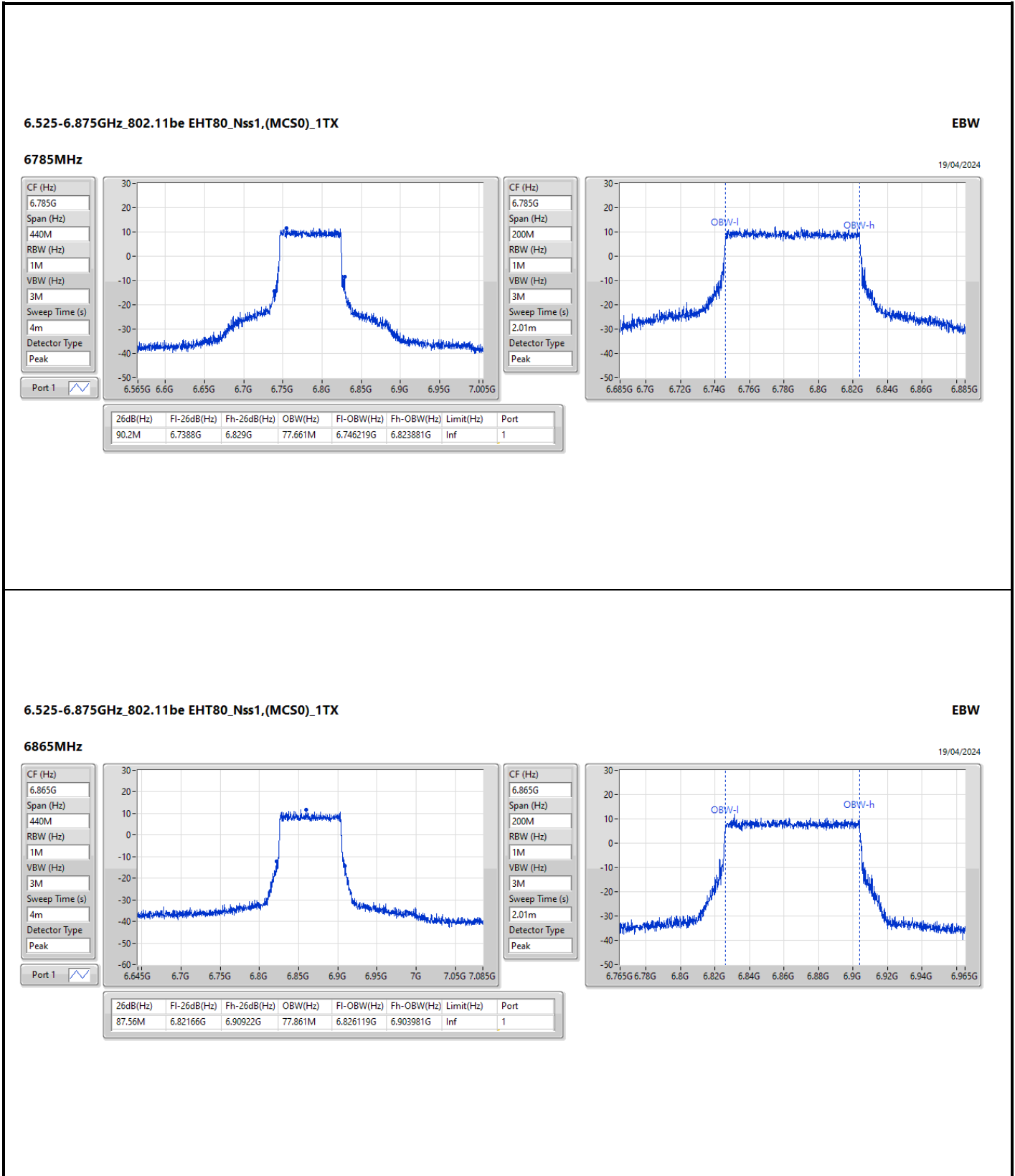


| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 87.12M | 5.94298G | 6.0301G | 77.561M | 5.946419G | 6.023981G | Inf | 1 |







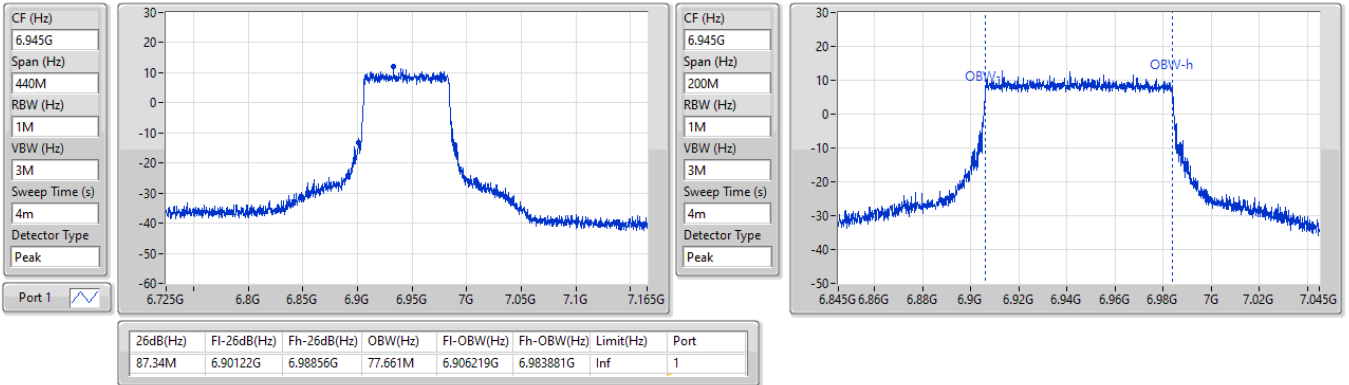


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

6945MHz

19/04/2024

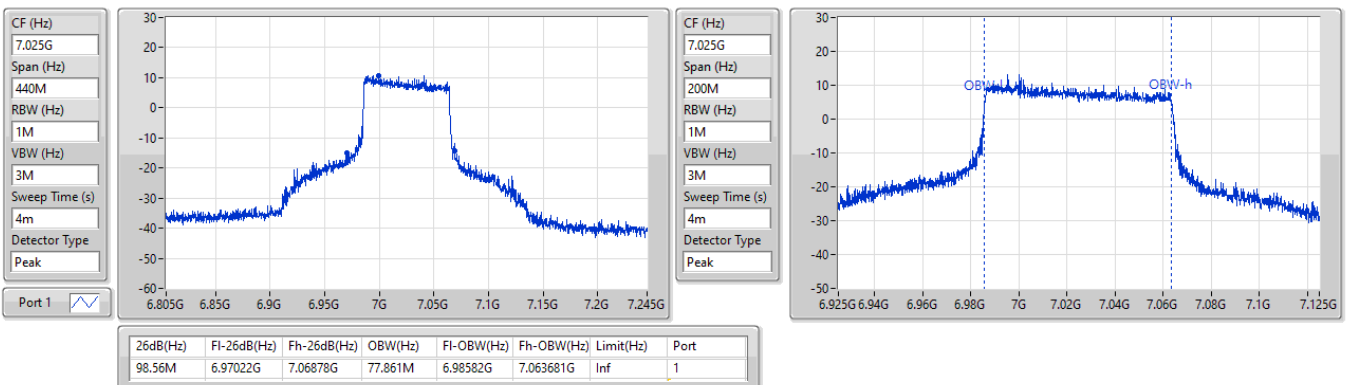


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

7025MHz

19/04/2024



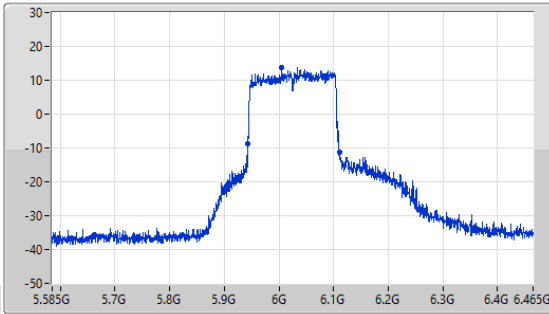
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

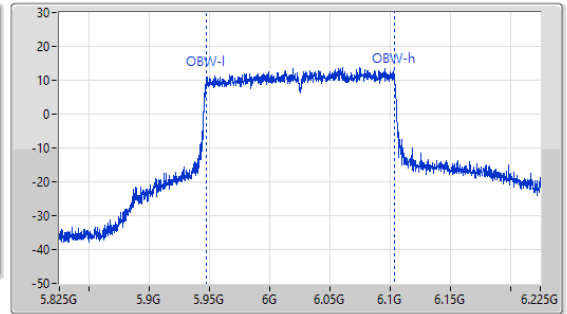
6025MHz

19/04/2024

CF (Hz)
6.025G
Span (Hz)
880M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
2.01m
Detector Type
Peak



CF (Hz)
6.025G
Span (Hz)
400M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
2.01m
Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 168.96M | 5.94228G | 6.11124G | 156.922M | 5.947039G | 6.103961G | Inf | 1 |

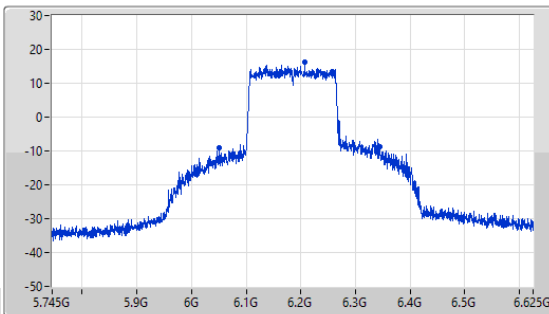
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

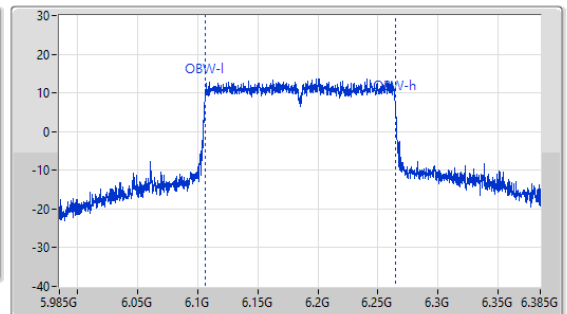
6185MHz

19/04/2024

CF (Hz)
6.185G
Span (Hz)
880M
RBW (Hz)
3M
VBW (Hz)
10M
Sweep Time (s)
2.01m
Detector Type
Peak



CF (Hz)
6.185G
Span (Hz)
400M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
2.01m
Detector Type
Peak



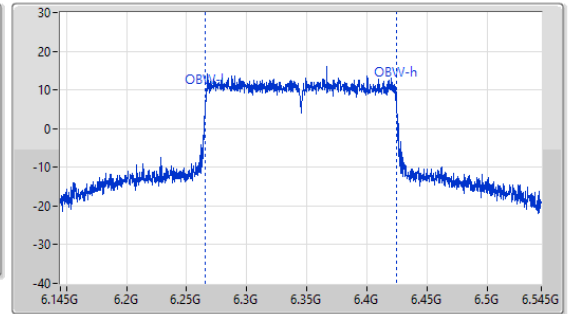
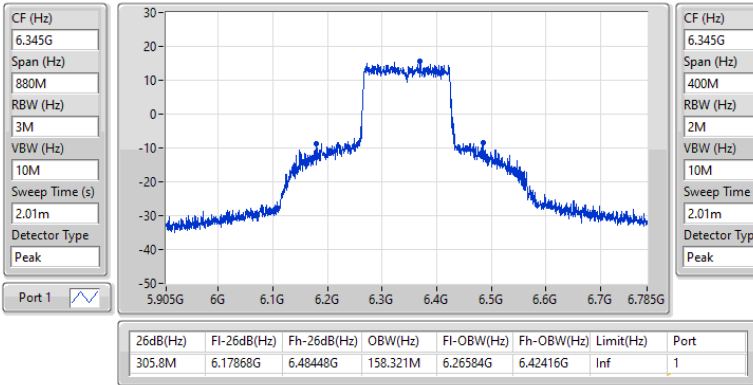
| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 294.8M | 6.04992G | 6.34472G | 158.321M | 6.106239G | 6.26456G | Inf | 1 |

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

6345MHz

19/04/2024

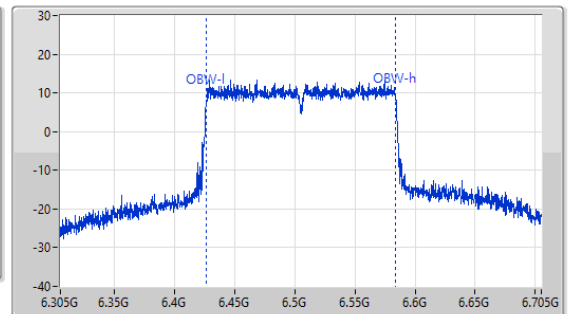
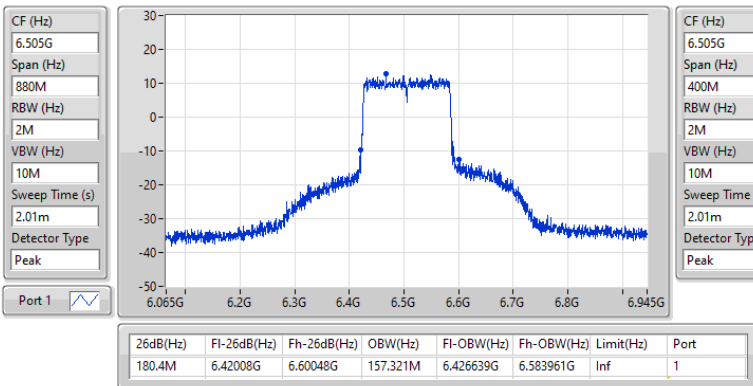


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

6505MHz

19/04/2024



6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

6665MHz

19/04/2024

CF (Hz)
6.665G

Span (Hz)
880M

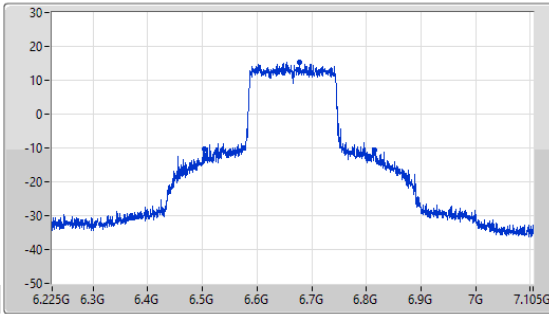
RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
4m

Detector Type
Peak

Port 1



CF (Hz)
6.665G

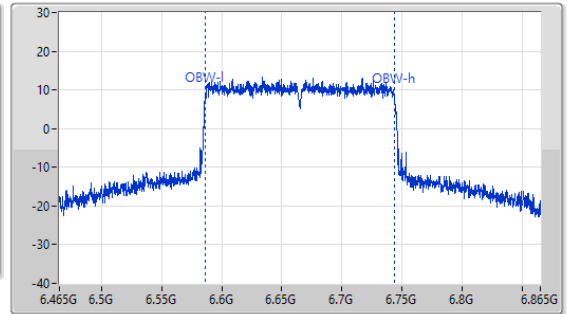
Span (Hz)
400M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 311.96M | 6.50308G | 6.81504G | 157.921M | 6.586039G | 6.743961G | Inf | 1 |

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

6825MHz

19/04/2024

CF (Hz)
6.825G

Span (Hz)
880M

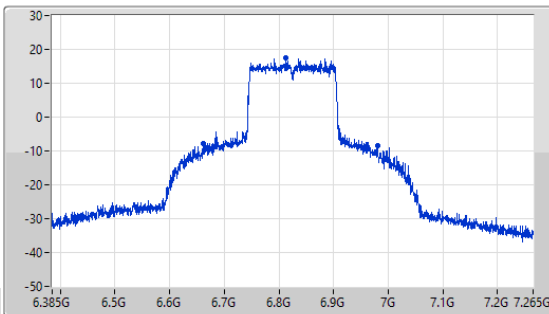
RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
4m

Detector Type
Peak

Port 1



CF (Hz)
6.825G

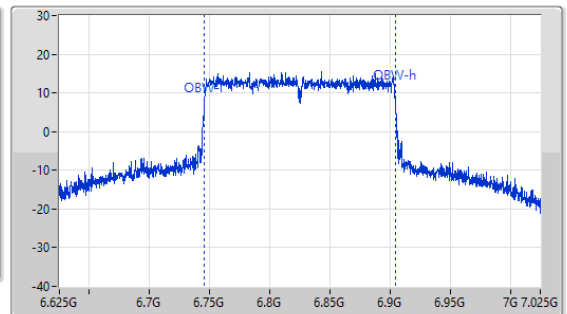
Span (Hz)
400M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
4m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 319M | 6.66088G | 6.97988G | 158.721M | 6.74544G | 6.90416G | Inf | 1 |

6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

6985MHz

19/04/2024

CF (Hz)
6.985G

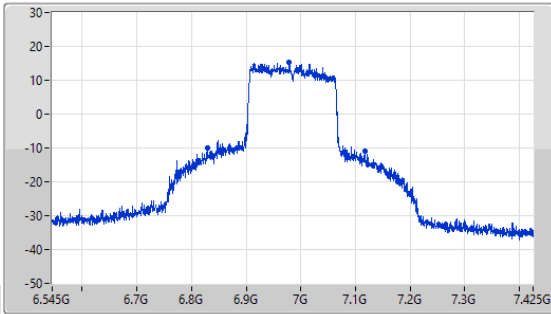
Span (Hz)
880M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
4m

Detector Type
Peak



CF (Hz)
6.985G

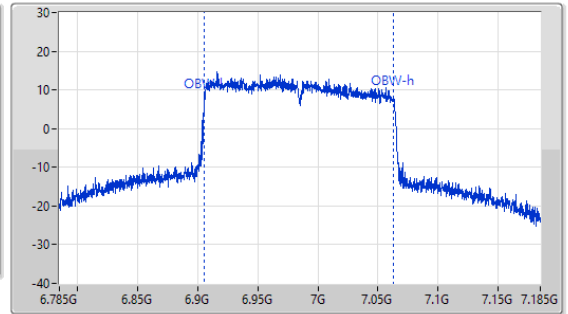
Span (Hz)
400M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
4m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 289.52M | 6.82836G | 7.11788G | 157.521M | 6.90564G | 7.063161G | Inf | 1 |

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX

EBW

6105MHz

19/04/2024

CF (Hz)
6.105G

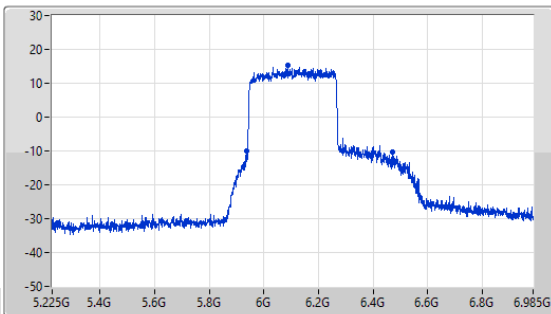
Span (Hz)
1.76G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



CF (Hz)
6.105G

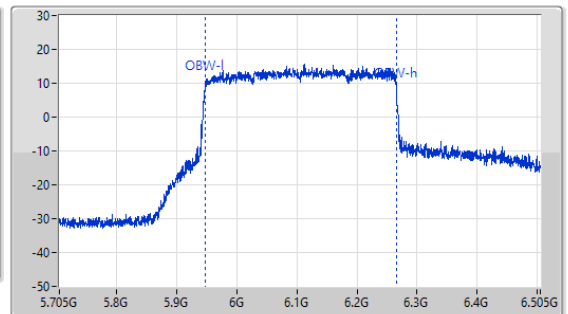
Span (Hz)
800M

RBW (Hz)
5M

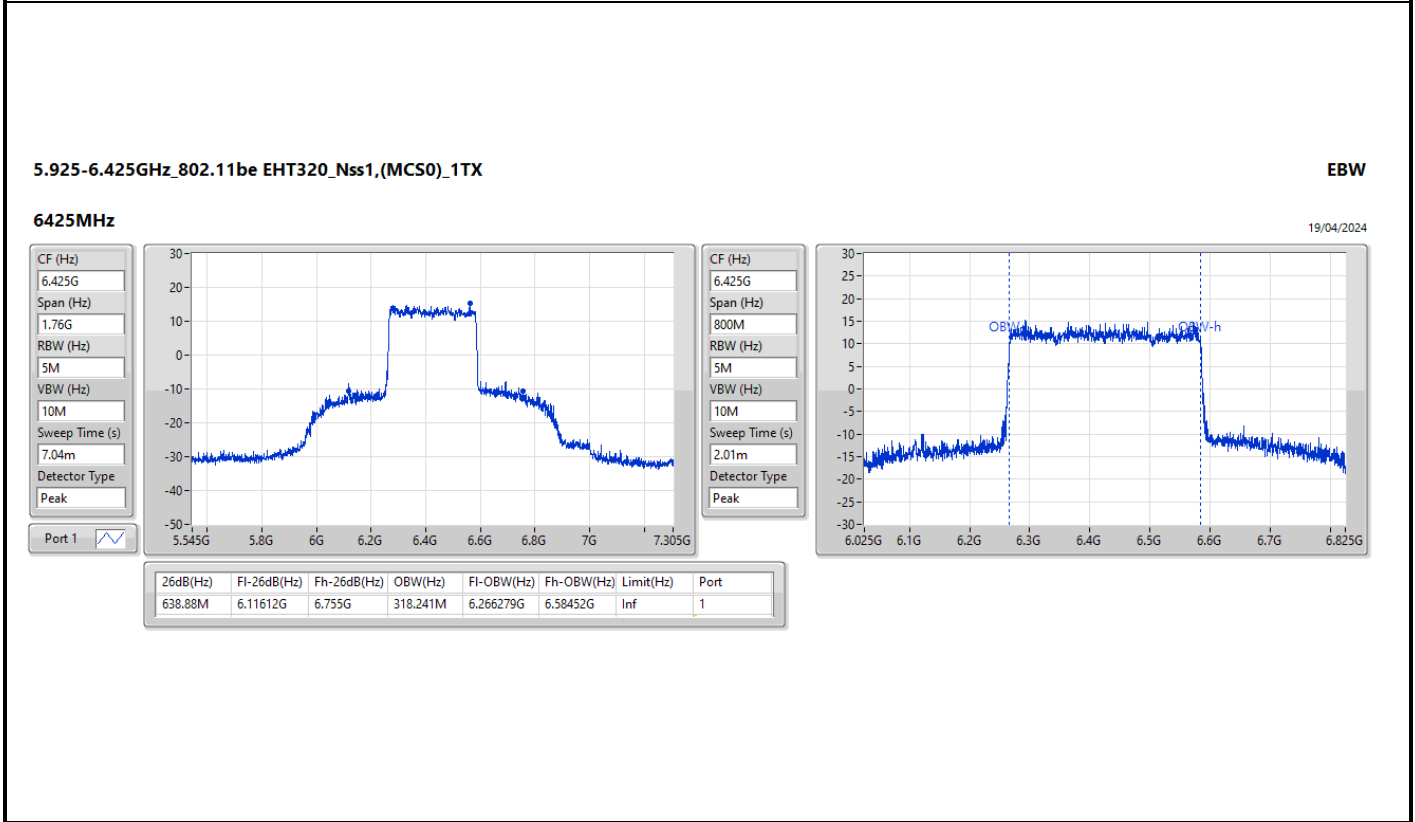
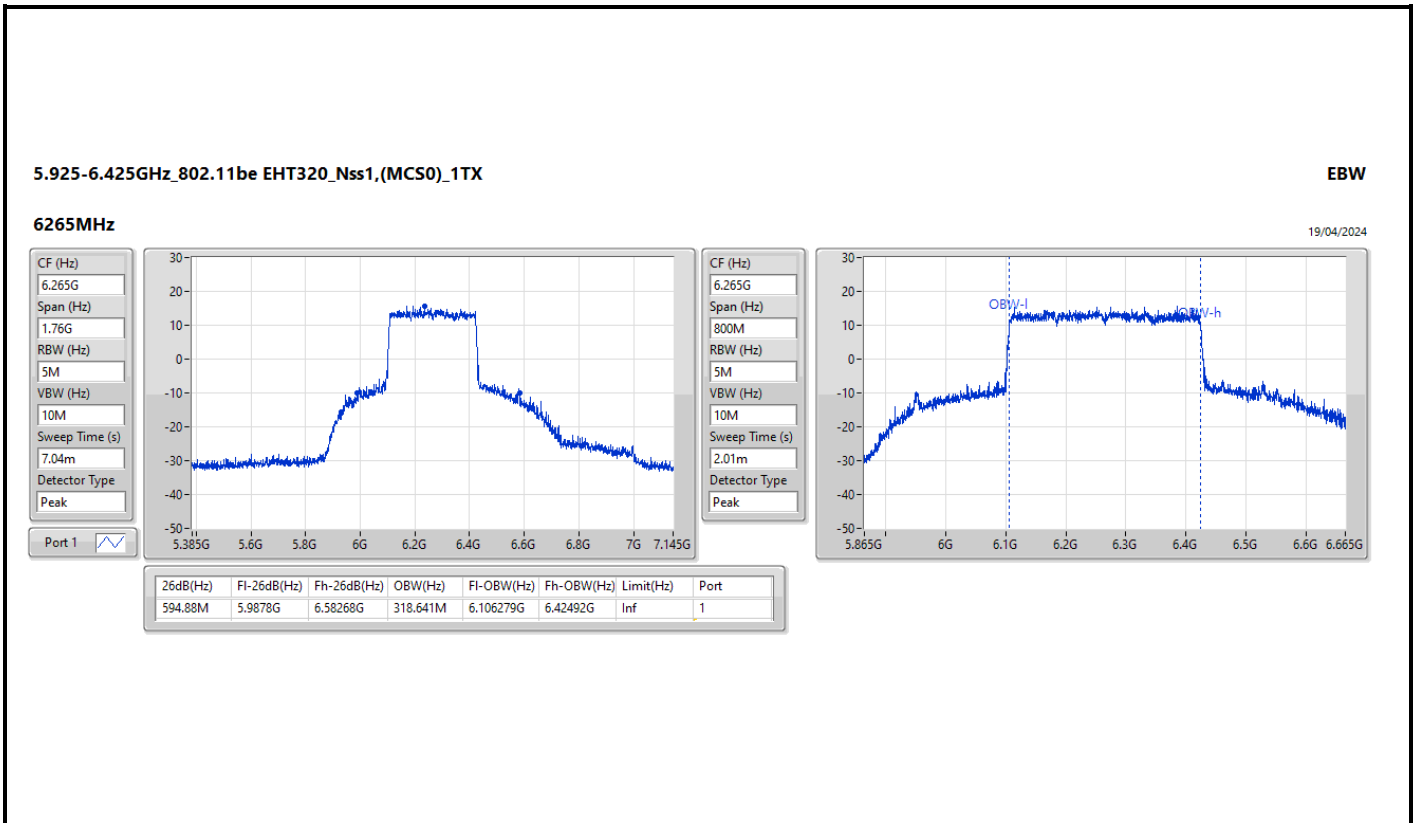
VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 534.16M | 5.93516G | 6.46932G | 317.041M | 5.948278G | 6.26532G | Inf | 1 |

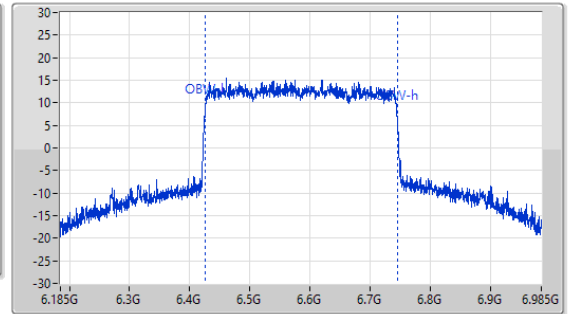
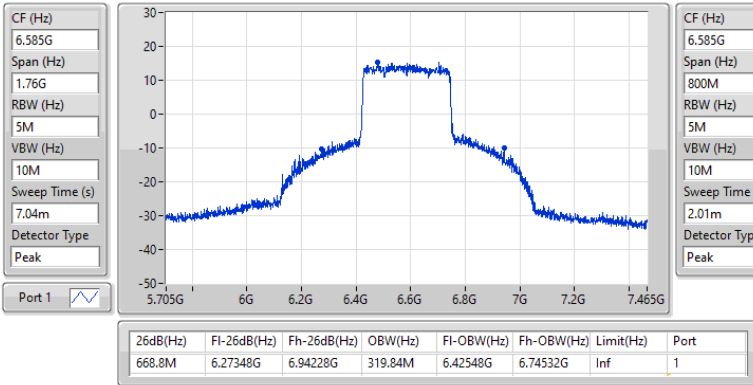


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_1TX

EBW

6585MHz

19/04/2024

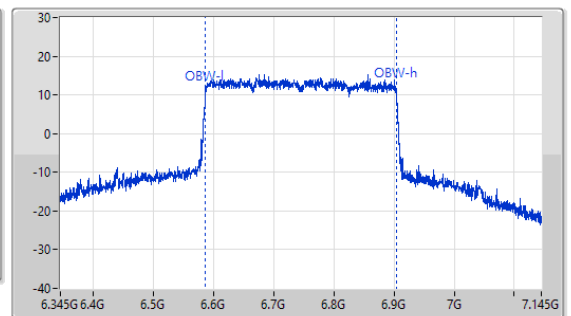
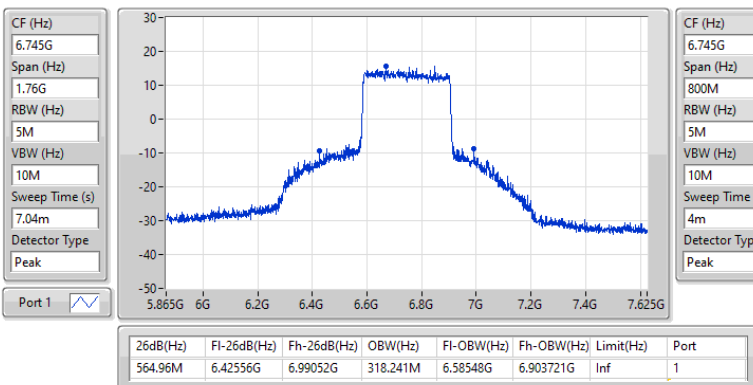


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_1TX

EBW

6745MHz

19/04/2024

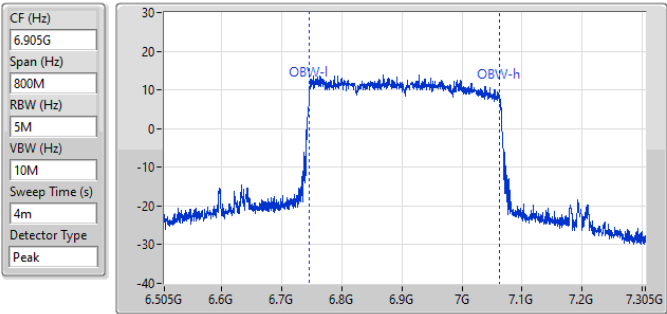
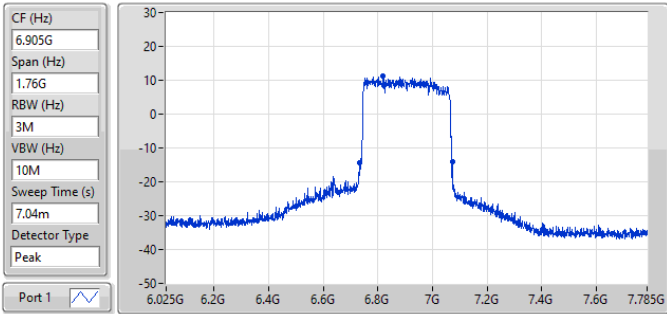


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_1TX

EBW

6905MHz

19/04/2024



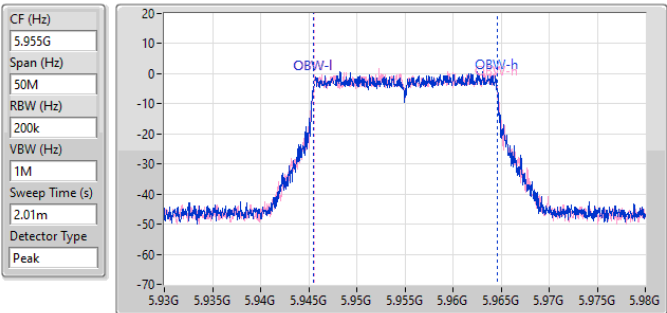
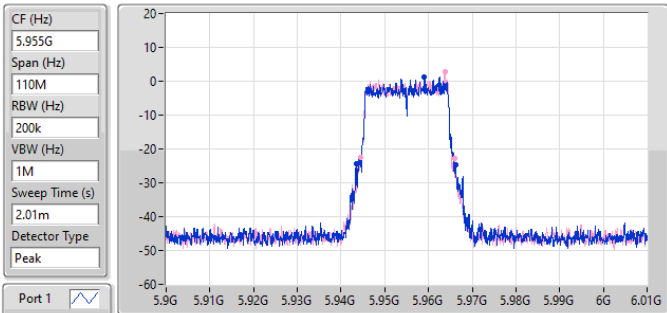
| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 340.56M | 6.7334G | 7.07396G | 315.442M | 6.746679G | 7.062121G | Inf | 1 |

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

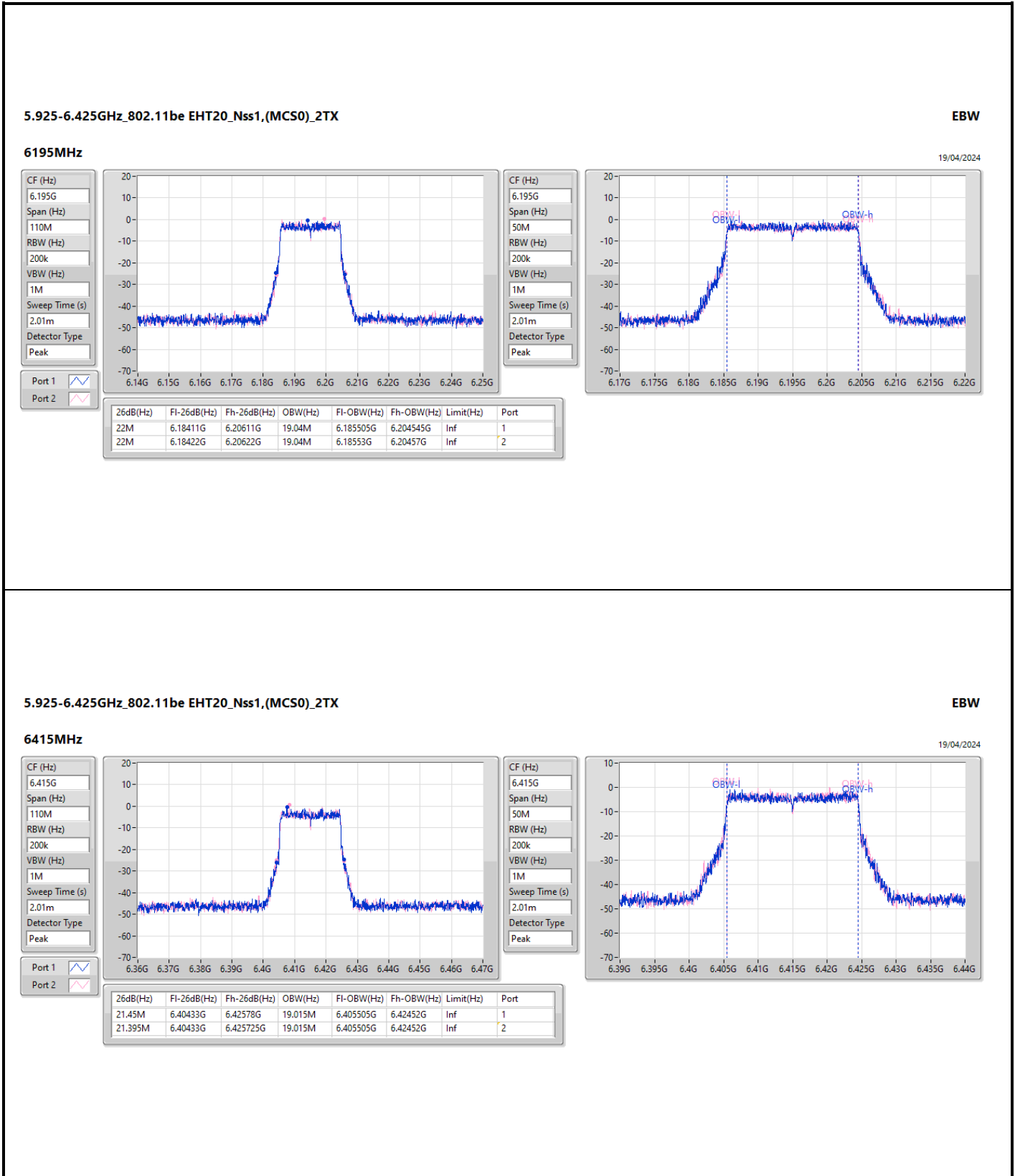
EBW

5955MHz

19/04/2024



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 22.715M | 5.943505G | 5.96622G | 19.09M | 5.945505G | 5.964595G | Inf | 1 |
| 21.45M | 5.944495G | 5.965945G | 19.015M | 5.945555G | 5.96457G | Inf | 2 |

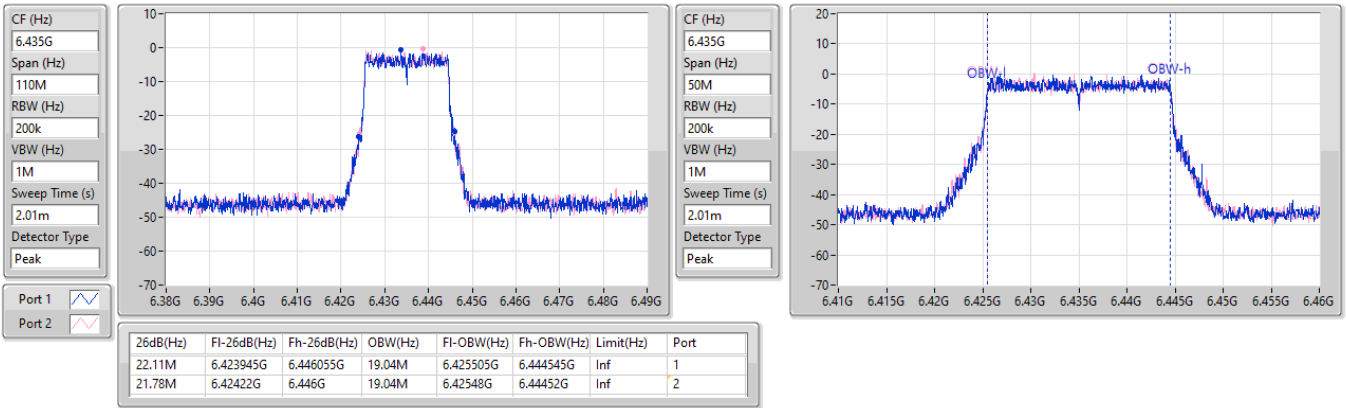


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6435MHz

19/04/2024

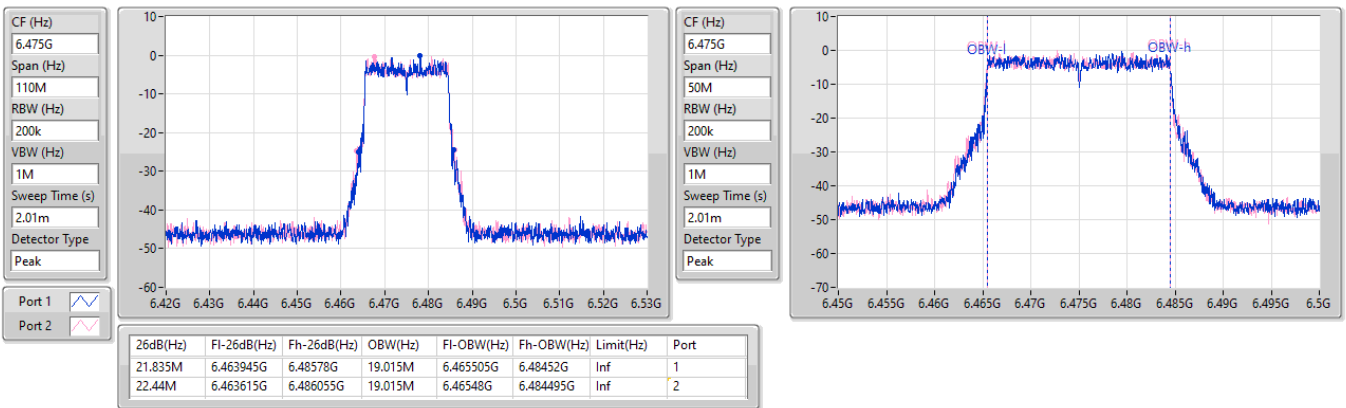


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6475MHz

19/04/2024

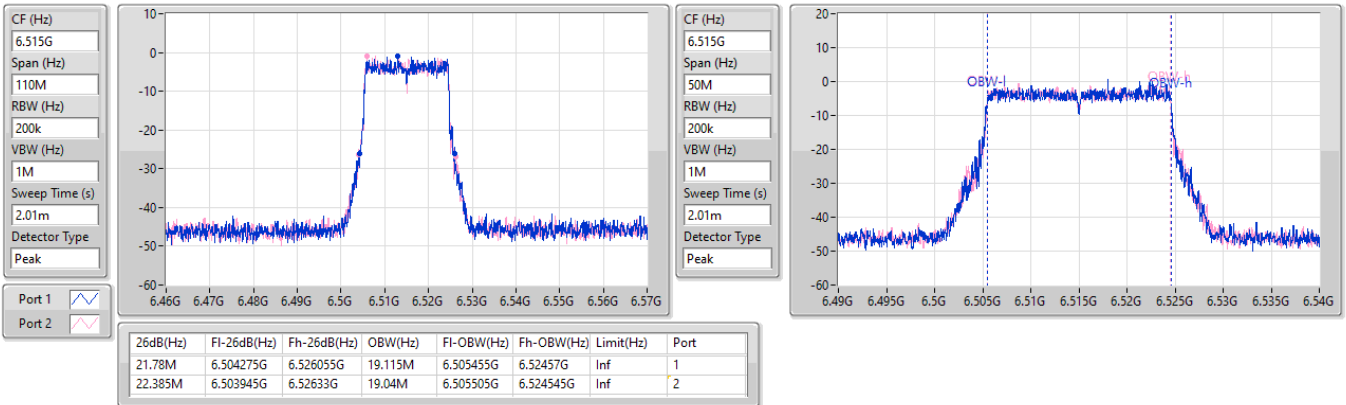


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6515MHz

19/04/2024

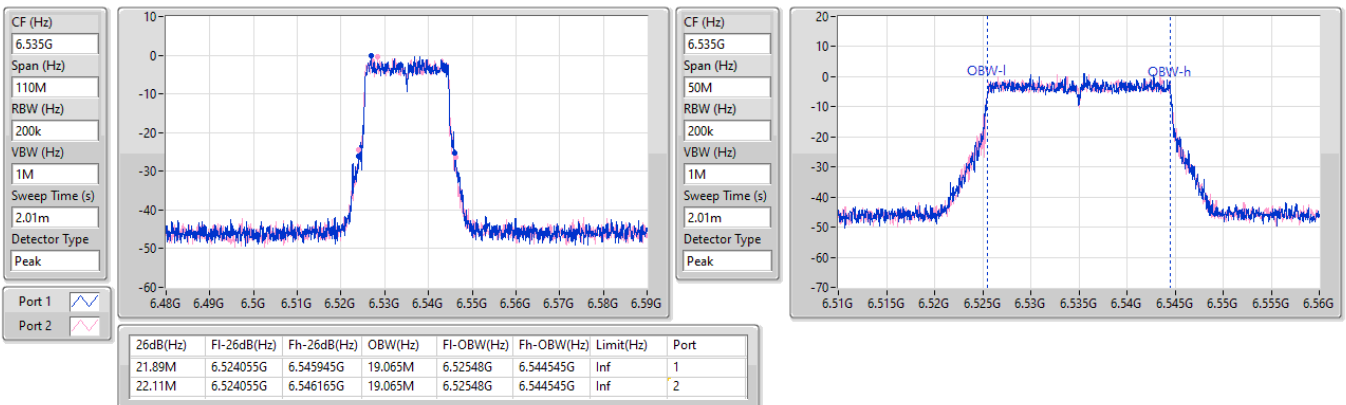


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6535MHz

19/04/2024

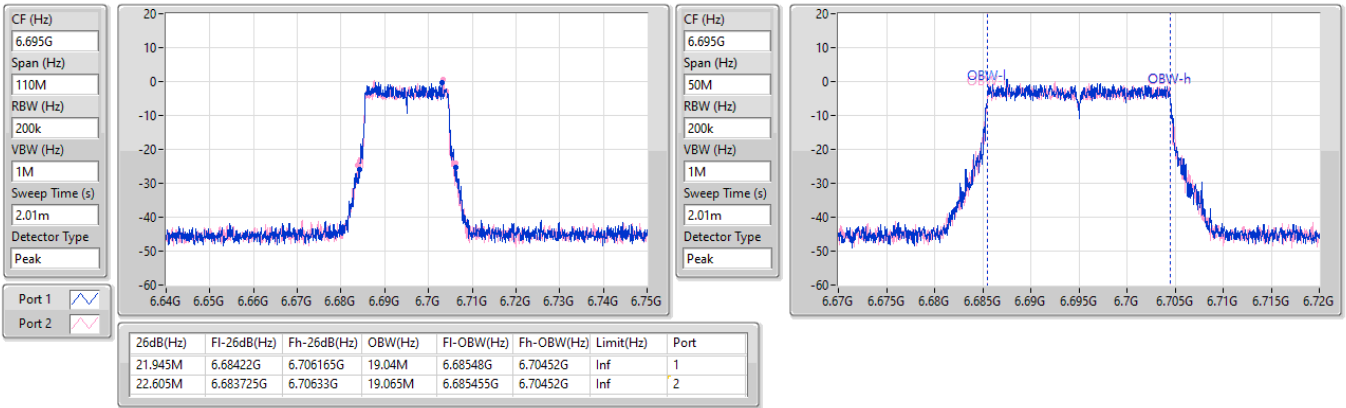


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

19/04/2024

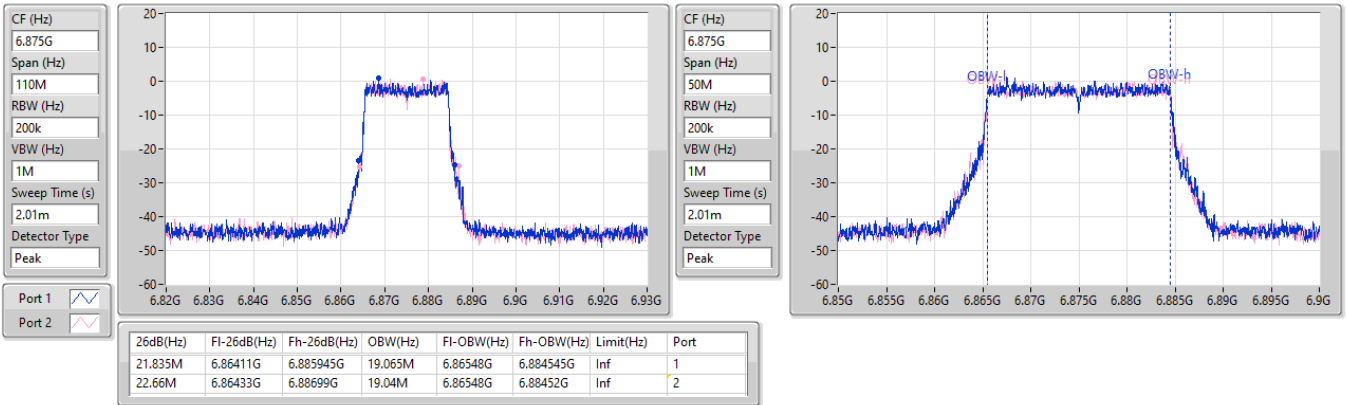


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6875MHz

19/04/2024



6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6895MHz

19/04/2024

CF (Hz)
6.895G

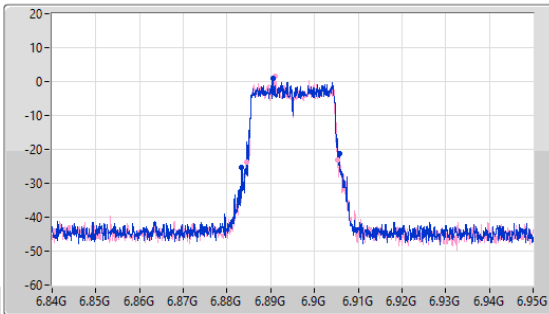
Span (Hz)
110M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



CF (Hz)
6.895G

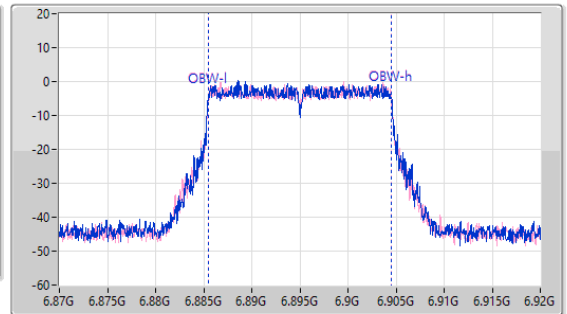
Span (Hz)
50M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 22.33M | 6.883395G | 6.905725G | 19.04M | 6.88548G | 6.90452G | Inf | 1 |
| 20.9M | 6.884385G | 6.905285G | 18.991M | 6.885505G | 6.904495G | Inf | 2 |

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6995MHz

19/04/2024

CF (Hz)
6.995G

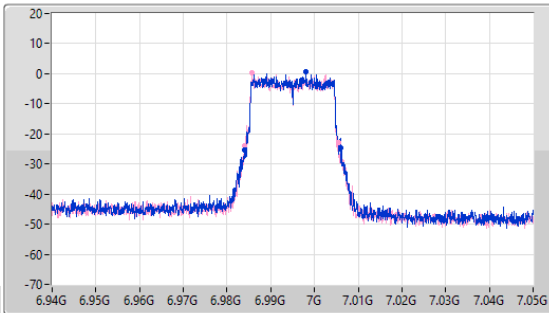
Span (Hz)
110M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
4m

Detector Type
Peak



CF (Hz)
6.995G

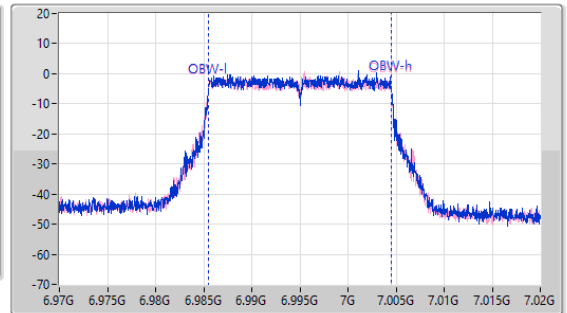
Span (Hz)
50M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
4m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 21.945M | 6.984G | 7.005945G | 18.991M | 6.985505G | 7.004495G | Inf | 1 |
| 21.395M | 6.98411G | 7.005505G | 19.015M | 6.98548G | 7.004495G | Inf | 2 |

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

7095MHz

19/04/2024

CF (Hz)
7.095G

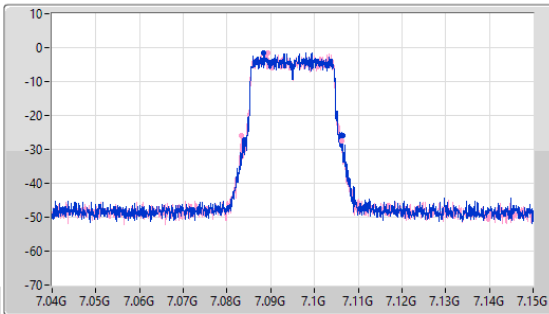
Span (Hz)
110M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
4m

Detector Type
Peak



CF (Hz)
7.095G

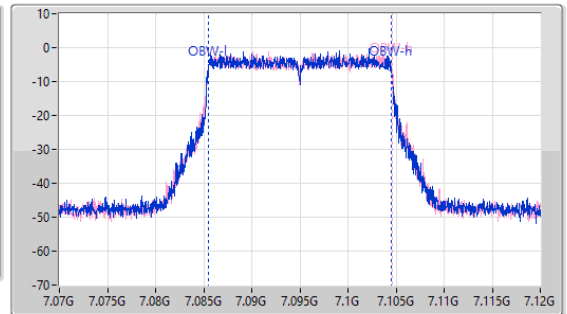
Span (Hz)
50M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
4m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 22.385M | 7.084055G | 7.10644G | 19.04M | 7.08548G | 7.10452G | Inf | 1 |
| 23.155M | 7.083175G | 7.10633G | 19.09M | 7.08548G | 7.10457G | Inf | 2 |

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

7115MHz

19/04/2024

CF (Hz)
7.115G

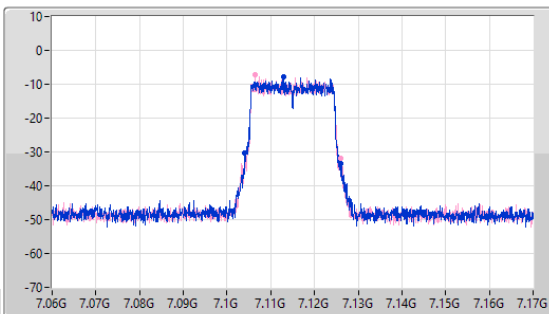
Span (Hz)
110M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
4m

Detector Type
Peak



CF (Hz)
7.115G

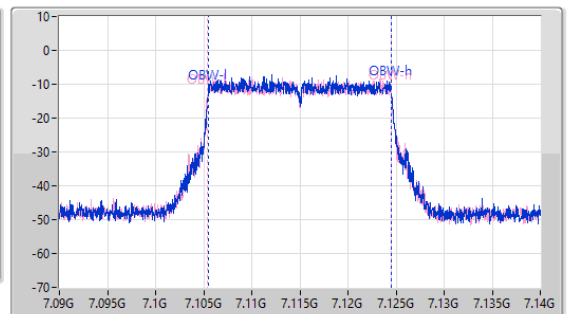
Span (Hz)
50M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
4m

Detector Type
Peak



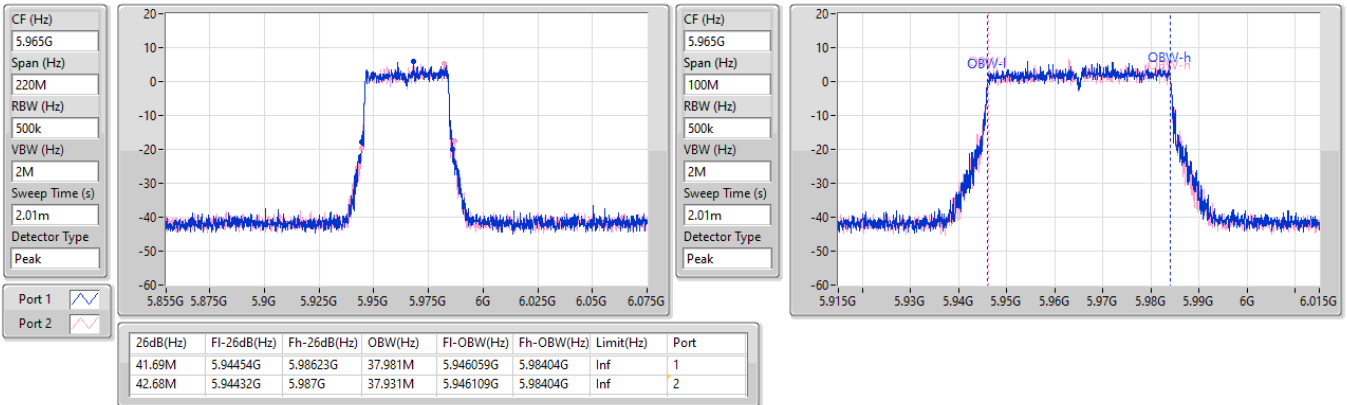
| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 22.055M | 7.104055G | 7.12611G | 19.04M | 7.10548G | 7.12452G | Inf | 1 |
| 21.945M | 7.104G | 7.125945G | 19.09M | 7.10543G | 7.12452G | Inf | 2 |

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5965MHz

19/04/2024

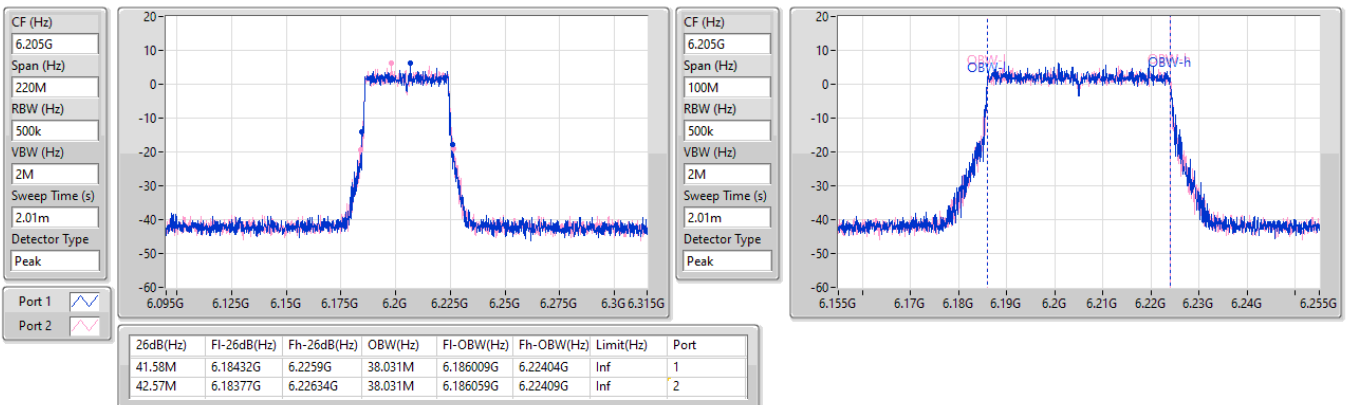


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6205MHz

19/04/2024

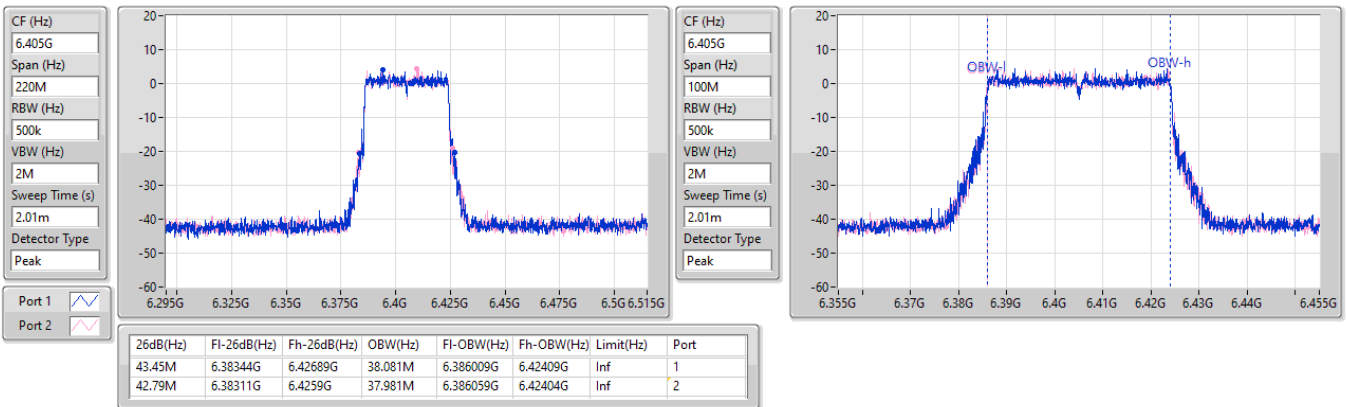


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6405MHz

19/04/2024

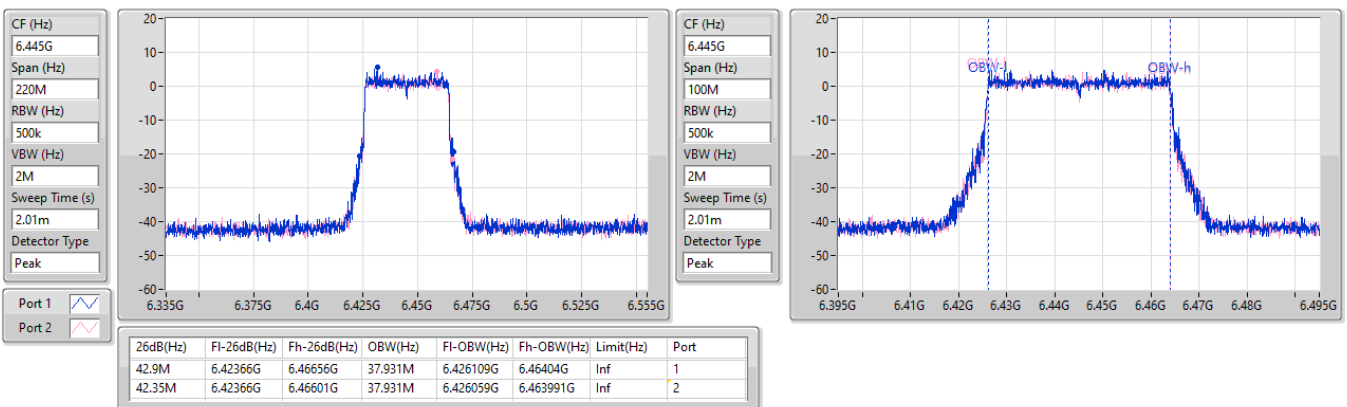


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6445MHz

19/04/2024

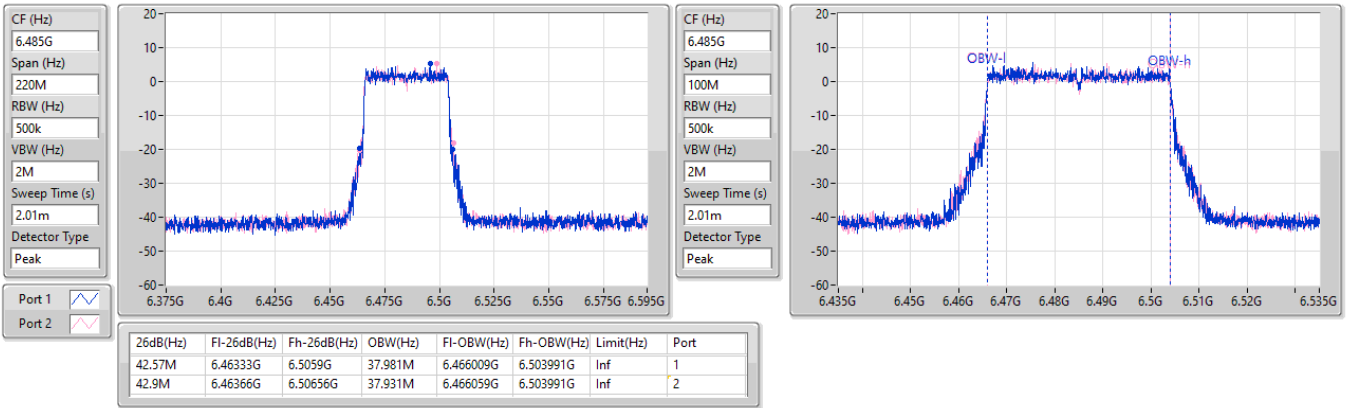


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6485MHz

19/04/2024

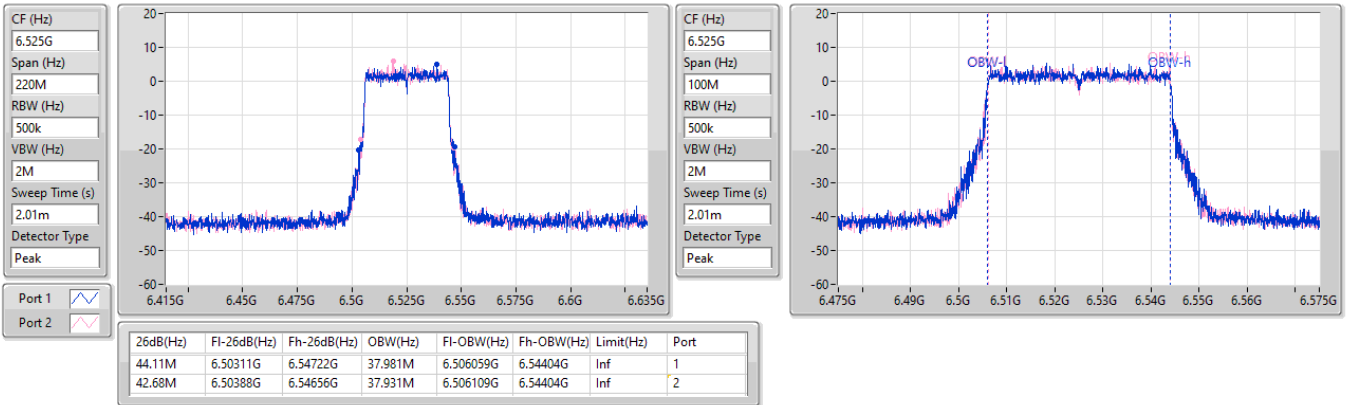


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6525MHz

19/04/2024

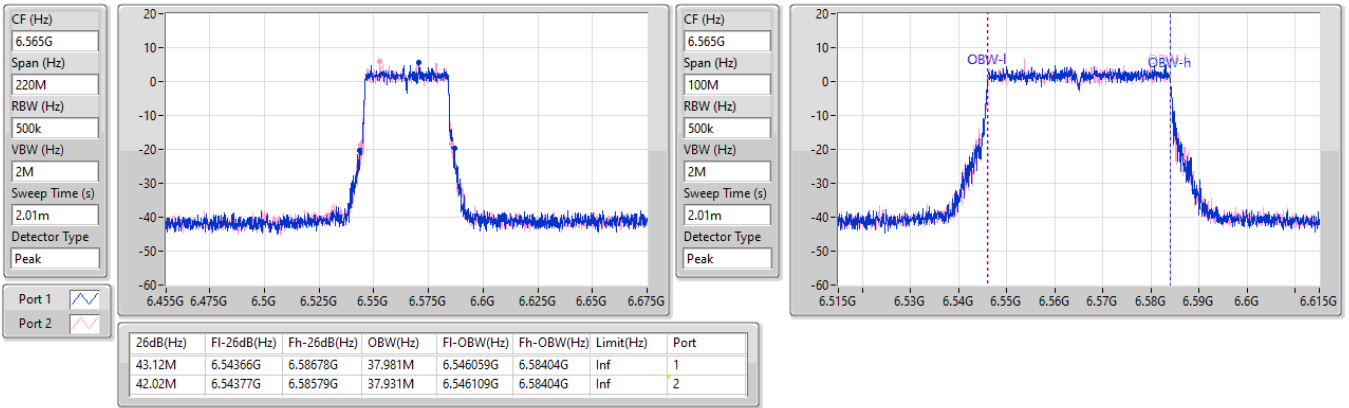


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6565MHz

19/04/2024

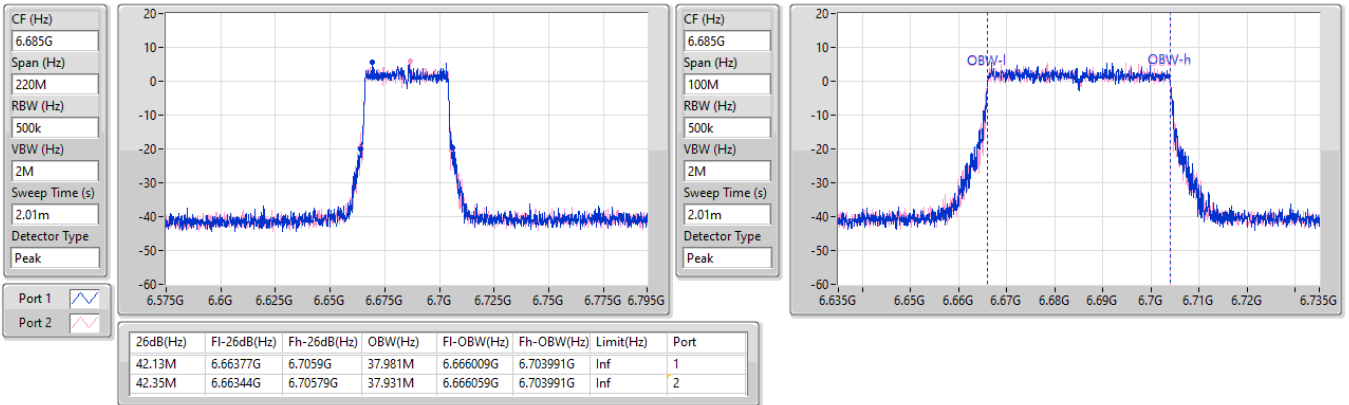


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6685MHz

19/04/2024

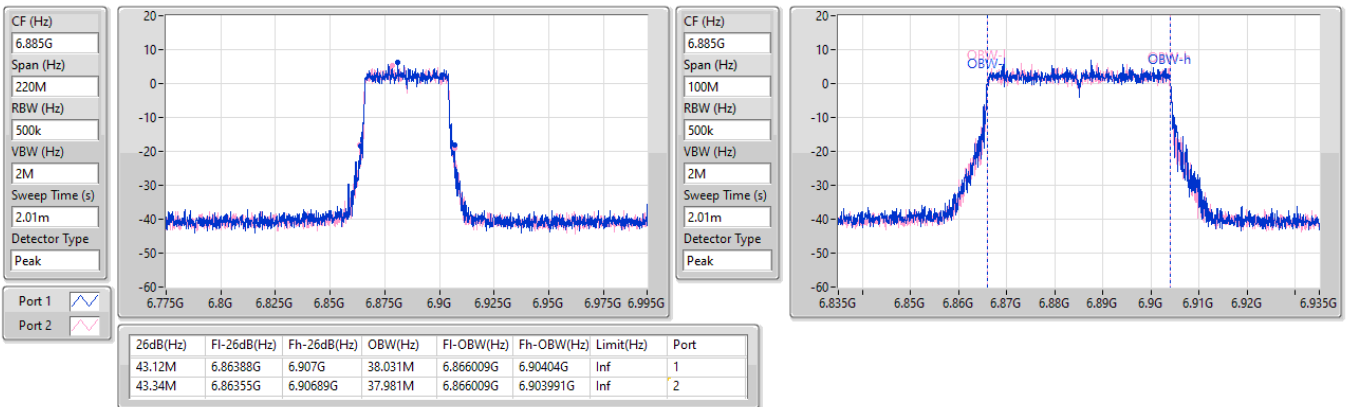


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6885MHz

19/04/2024

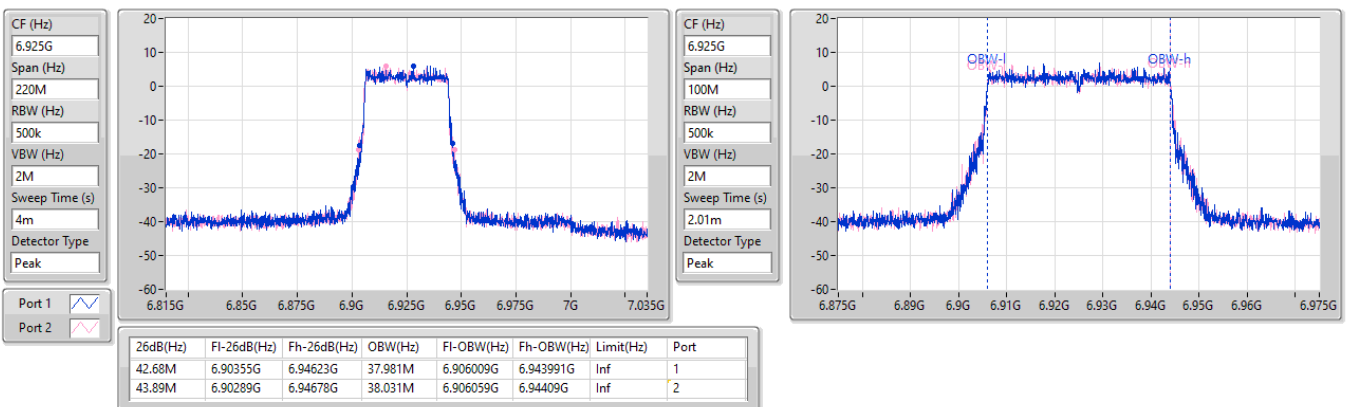


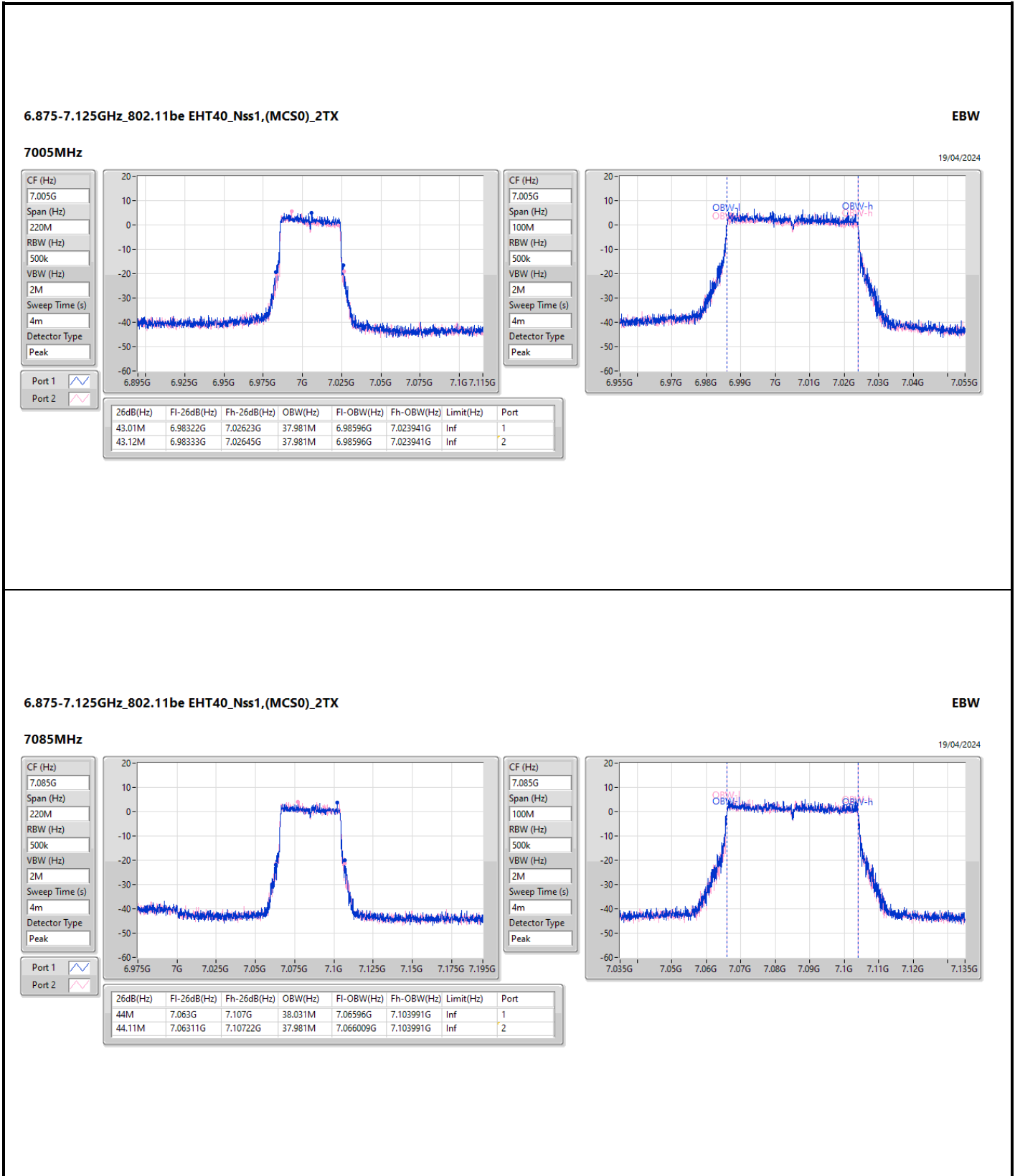
6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

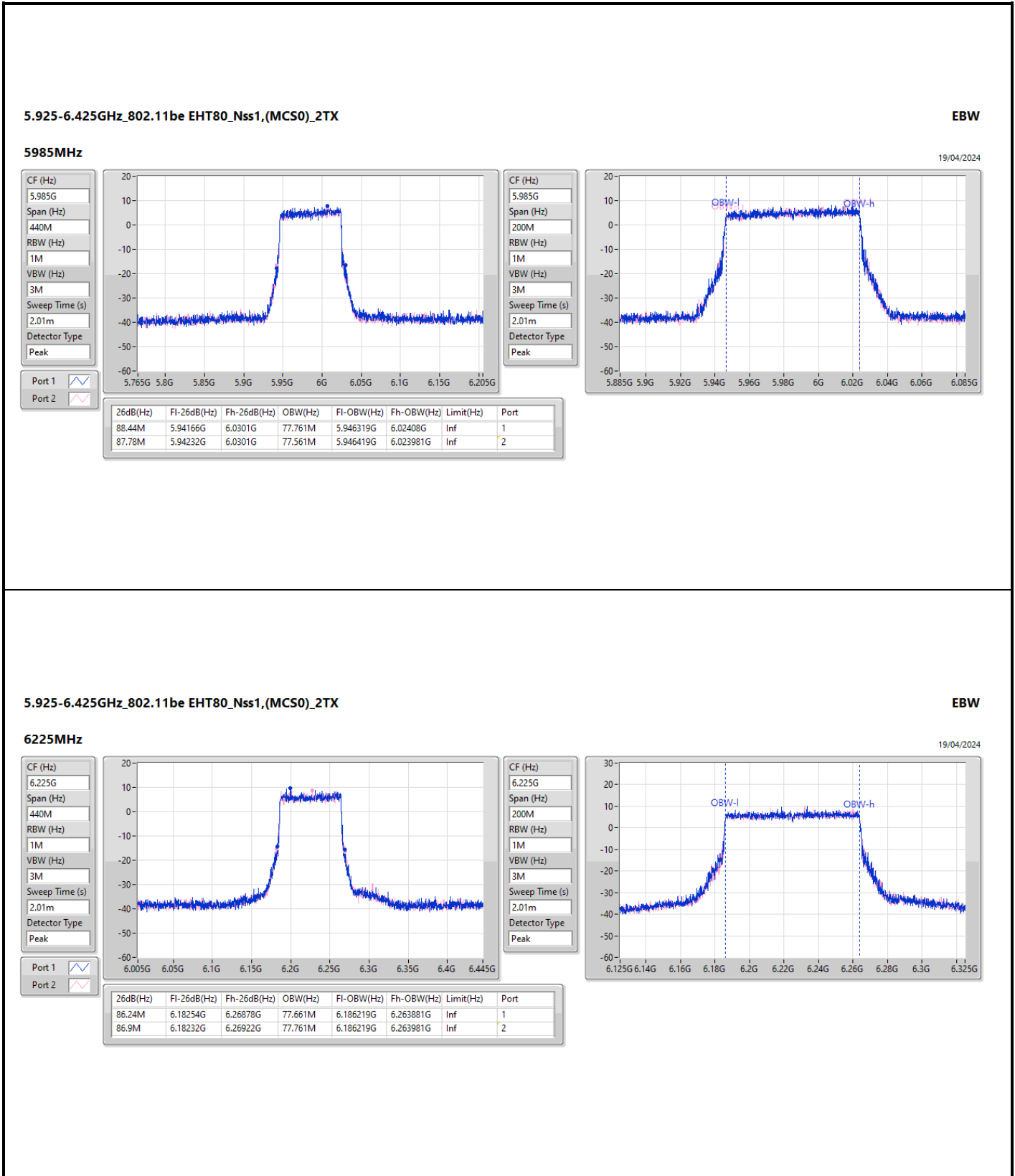
EBW

6925MHz

19/04/2024







5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6385MHz

20/04/2024

CF (Hz)
6.385G

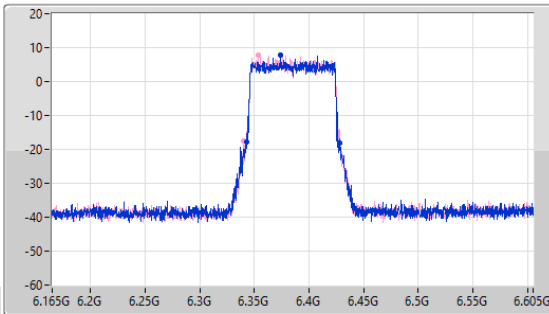
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



CF (Hz)
6.385G

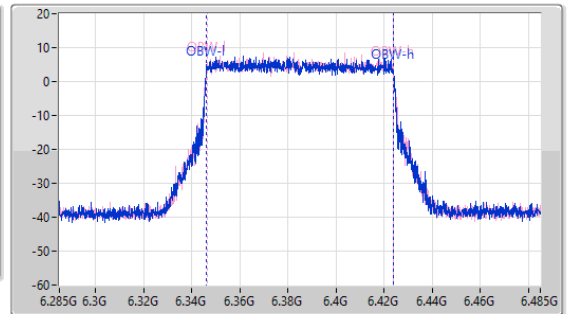
Span (Hz)
200M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1

Port 2

| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 85.8M | 6.34254G | 6.42834G | 77.661M | 6.346119G | 6.423781G | Inf | 1 |
| 88.22M | 6.34012G | 6.42834G | 77.561M | 6.346319G | 6.423881G | Inf | 2 |

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6465MHz

20/04/2024

CF (Hz)
6.465G

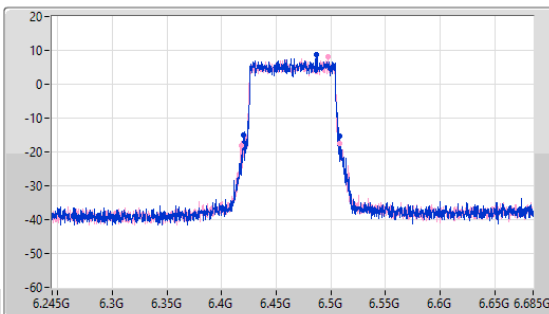
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



CF (Hz)
6.465G

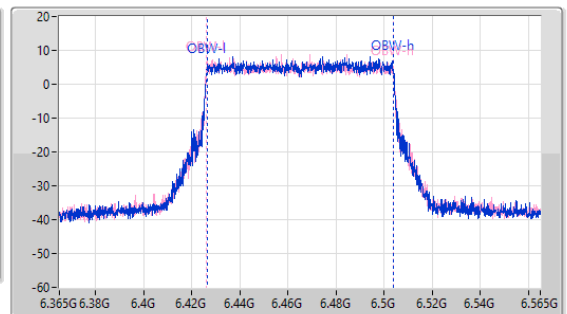
Span (Hz)
200M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1

Port 2

| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 88.66M | 6.41968G | 6.50834G | 77.561M | 6.426319G | 6.503881G | Inf | 1 |
| 89.98M | 6.41792G | 6.5079G | 77.761M | 6.426119G | 6.503881G | Inf | 2 |

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6545MHz

20/04/2024

CF (Hz)
6.545G

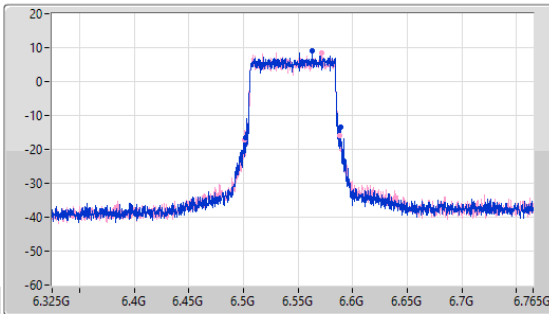
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



CF (Hz)
6.545G

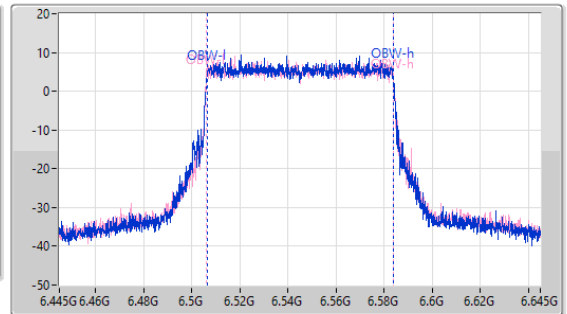
Span (Hz)
200M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1

Port 2

| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 87.34M | 6.5021G | 6.58944G | 77.561M | 6.506319G | 6.583881G | Inf | 1 |
| 87.56M | 6.50078G | 6.58834G | 77.661M | 6.506219G | 6.583881G | Inf | 2 |

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6625MHz

20/04/2024

CF (Hz)
6.625G

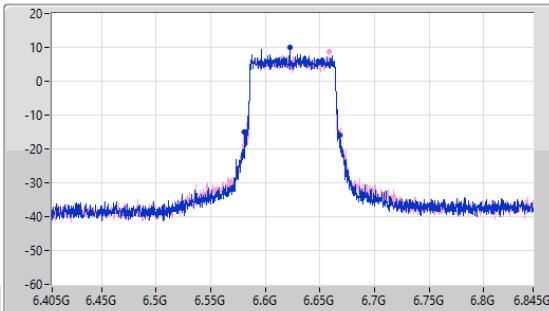
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



CF (Hz)
6.625G

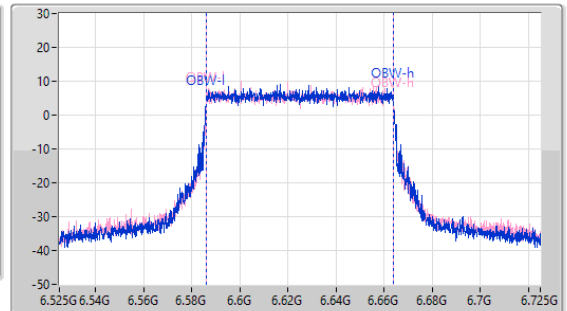
Span (Hz)
200M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

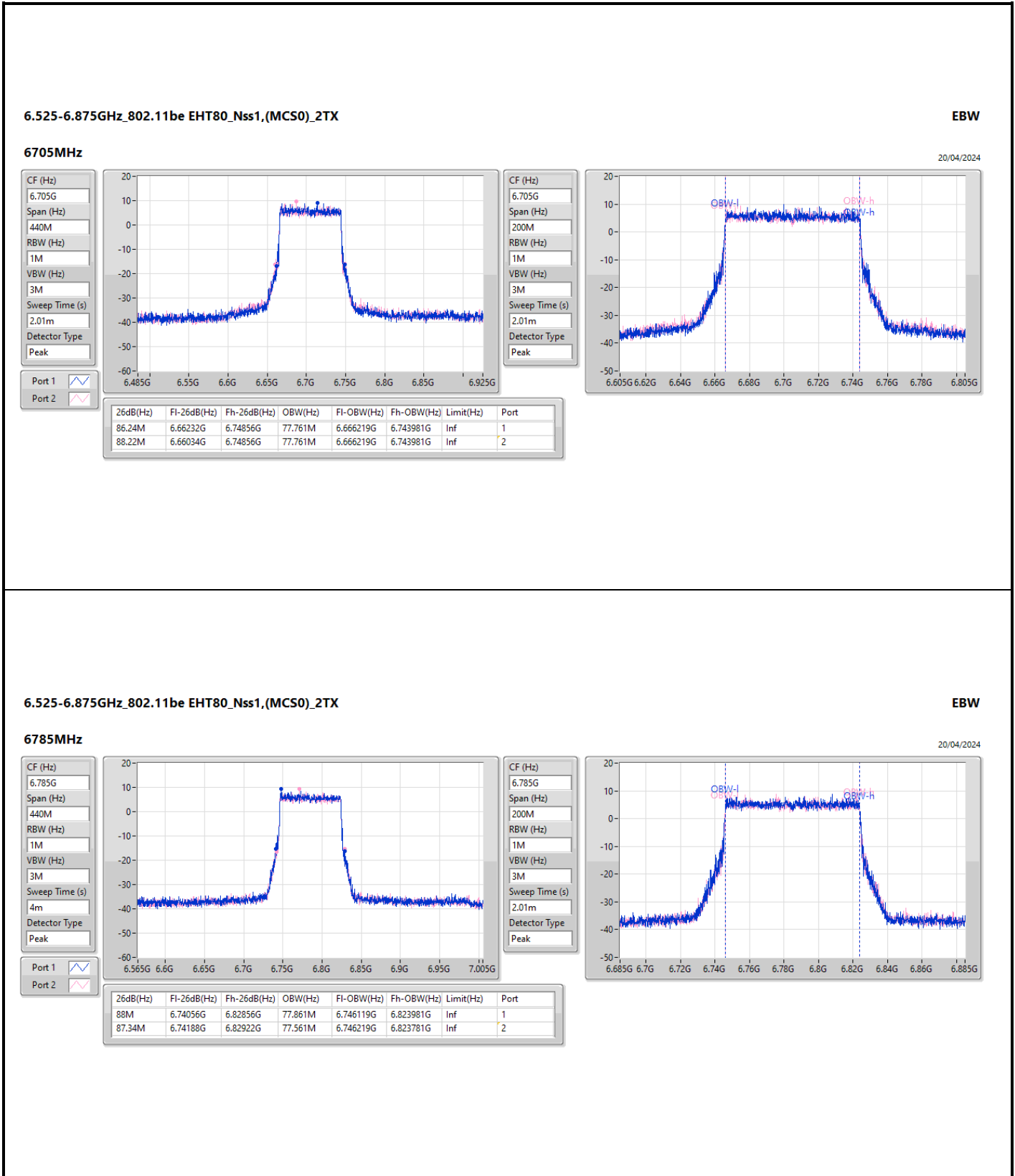
Detector Type
Peak



Port 1

Port 2

| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 86.9M | 6.58144G | 6.66834G | 77.761M | 6.586119G | 6.663881G | Inf | 1 |
| 89.1M | 6.58012G | 6.66922G | 77.661M | 6.586219G | 6.663881G | Inf | 2 |



6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6865MHz

20/04/2024

CF (Hz)
6.865G

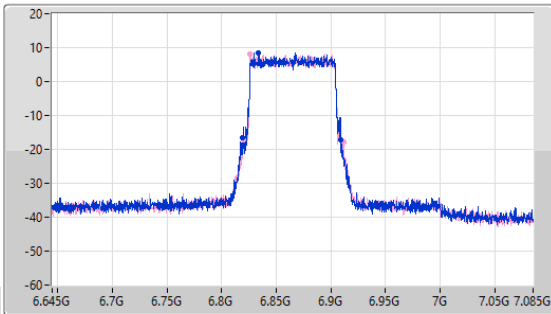
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4m

Detector Type
Peak



CF (Hz)
6.865G

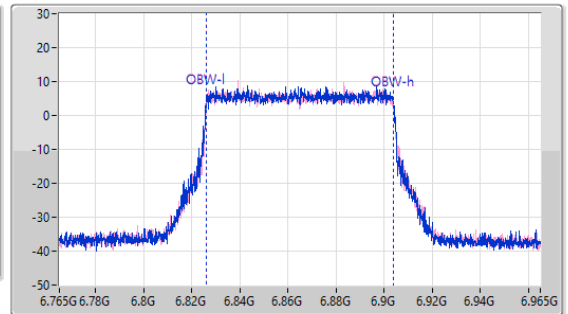
Span (Hz)
200M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 90.2M | 6.8188G | 6.909G | 77.661M | 6.826219G | 6.903881G | Inf | 1 |
| 91.52M | 6.82012G | 6.91164G | 77.661M | 6.826219G | 6.903881G | Inf | 2 |

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6945MHz

20/04/2024

CF (Hz)
6.945G

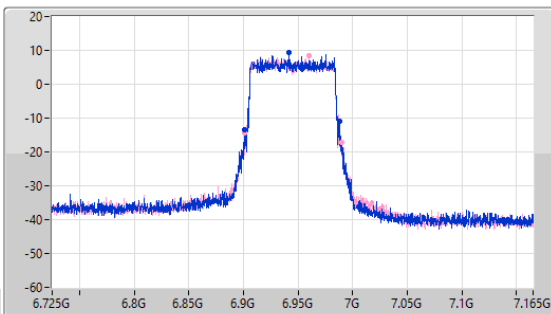
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4m

Detector Type
Peak



CF (Hz)
6.945G

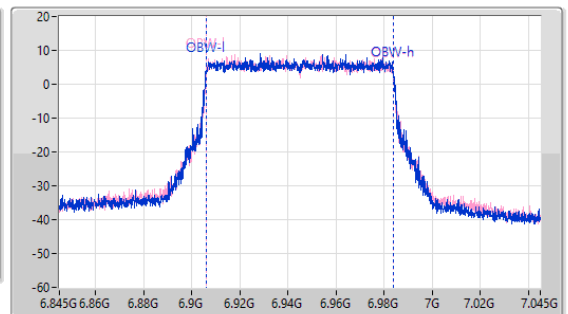
Span (Hz)
200M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 87.56M | 6.90078G | 6.98834G | 77.861M | 6.906019G | 6.983881G | Inf | 1 |
| 88.66M | 6.90144G | 6.9901G | 77.561M | 6.906219G | 6.983781G | Inf | 2 |

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

7025MHz

20/04/2024

CF (Hz)
7.025G

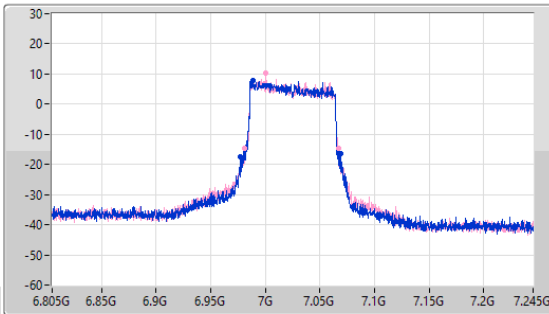
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4m

Detector Type
Peak



CF (Hz)
7.025G

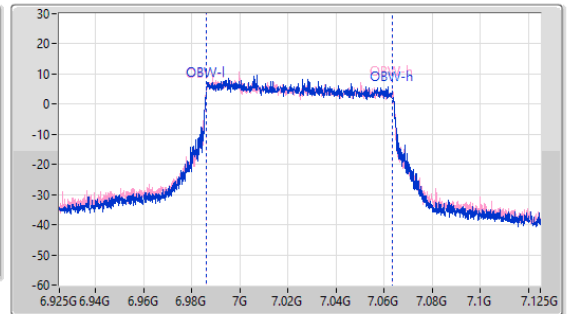
Span (Hz)
200M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4m

Detector Type
Peak



Port 1

Port 2

| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 91.96M | 6.97748G | 7.06944G | 77.661M | 6.986019G | 7.063681G | Inf | 1 |
| 85.8M | 6.98144G | 7.06724G | 77.761M | 6.98592G | 7.063681G | Inf | 2 |

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6025MHz

20/04/2024

CF (Hz)
6.025G

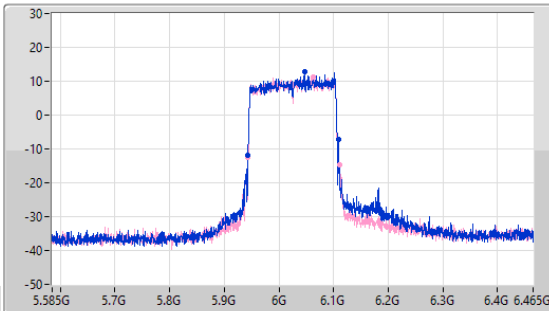
Span (Hz)
880M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



CF (Hz)
6.025G

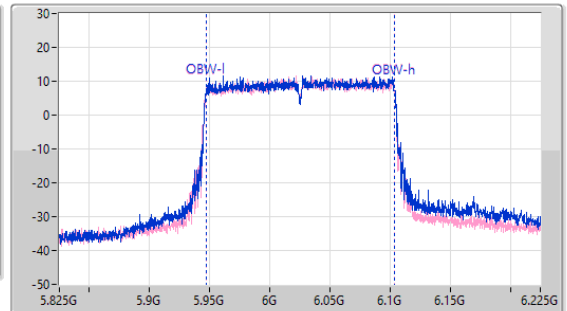
Span (Hz)
400M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
2.01m

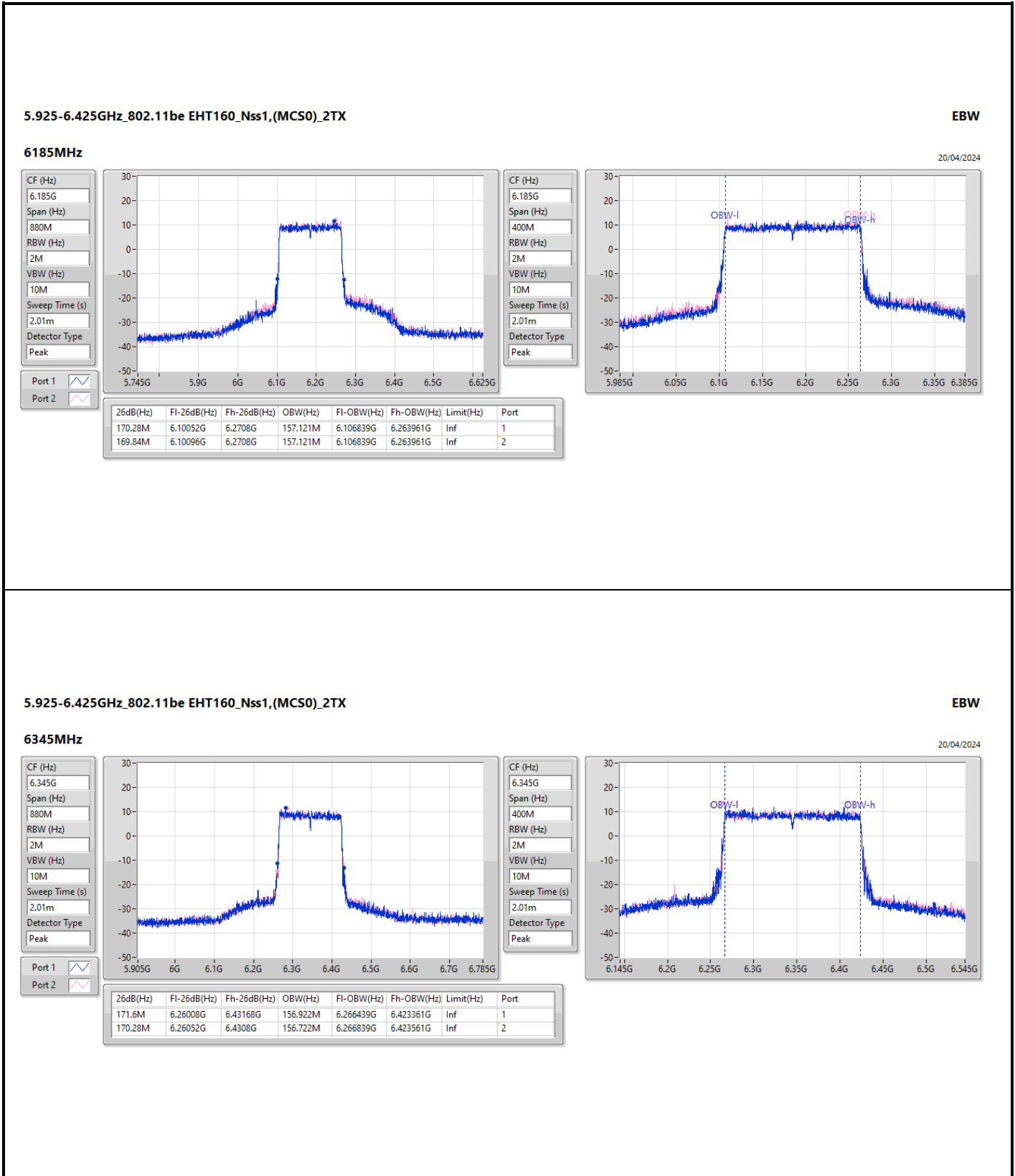
Detector Type
Peak



Port 1

Port 2

| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 166.76M | 5.94228G | 6.10904G | 156.722M | 5.947039G | 6.103761G | Inf | 1 |
| 168.08M | 5.94316G | 6.11124G | 156.522M | 5.947039G | 6.103561G | Inf | 2 |



6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6505MHz

20/04/2024

CF (Hz)
6.505G

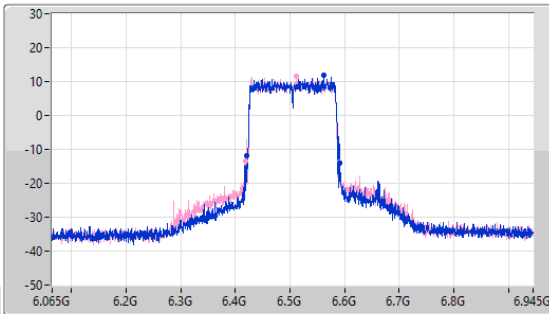
Span (Hz)
880M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



CF (Hz)
6.505G

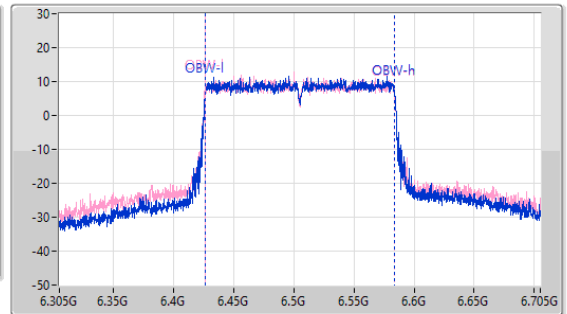
Span (Hz)
400M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 170.28M | 6.42096G | 6.59124G | 156.922M | 6.426639G | 6.583561G | Inf | 1 |
| 172.48M | 6.41876G | 6.59124G | 156.922M | 6.426639G | 6.583561G | Inf | 2 |

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

20/04/2024

CF (Hz)
6.665G

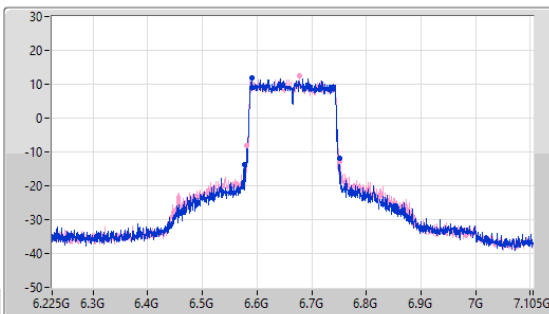
Span (Hz)
880M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
4m

Detector Type
Peak



CF (Hz)
6.665G

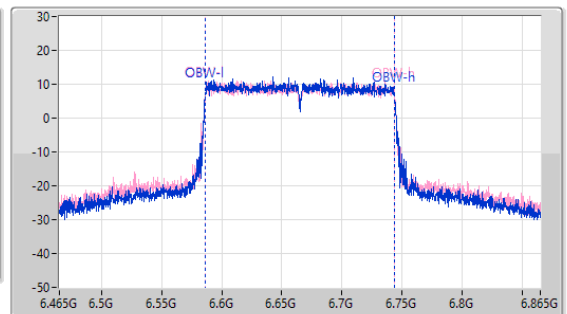
Span (Hz)
400M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



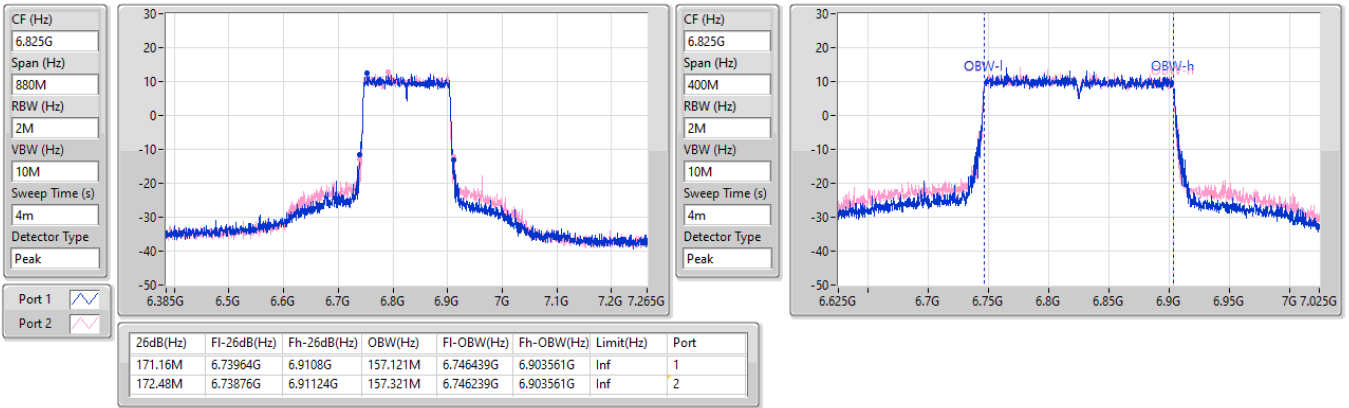
| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 173.8M | 6.57744G | 6.75124G | 156.922M | 6.586439G | 6.743361G | Inf | 1 |
| 169.84M | 6.58052G | 6.75036G | 156.922M | 6.586639G | 6.743561G | Inf | 2 |

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6825MHz

20/04/2024

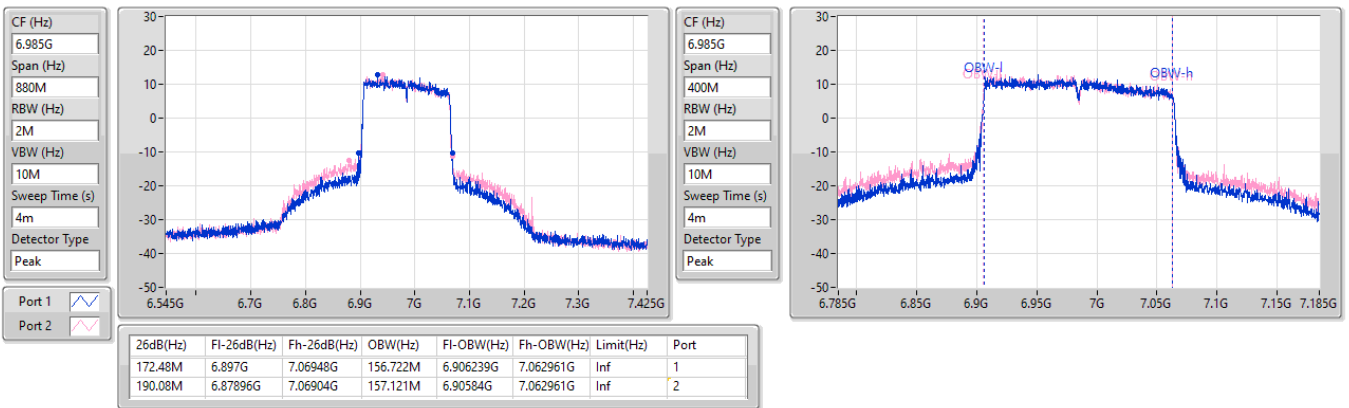


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6985MHz

20/04/2024



5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6105MHz

20/04/2024

CF (Hz)
6.105G

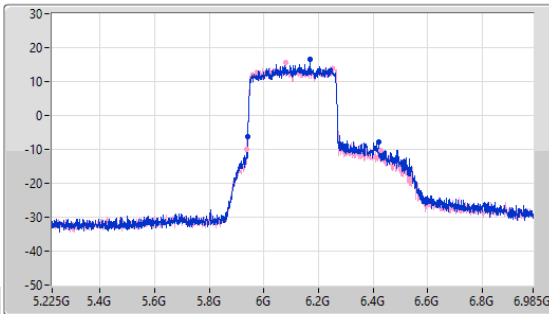
Span (Hz)
1.76G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



CF (Hz)
6.105G

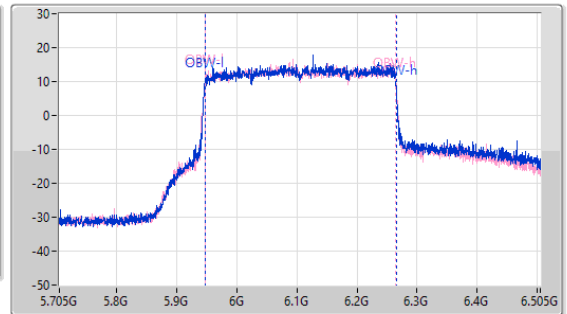
Span (Hz)
800M

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 480.48M | 5.93956G | 6.42004G | 317.041M | 5.948278G | 6.26532G | Inf | 1 |
| 491.92M | 5.93604G | 6.42796G | 317.041M | 5.947879G | 6.26492G | Inf | 2 |

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6265MHz

20/04/2024

CF (Hz)
6.265G

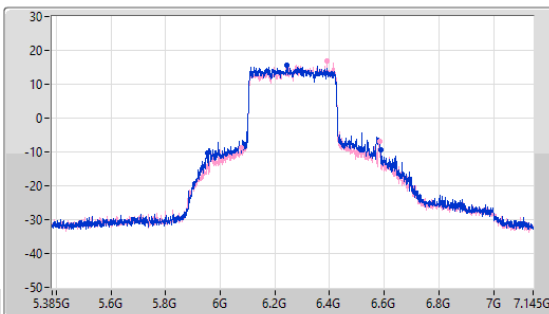
Span (Hz)
1.76G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
7.04m

Detector Type
Peak



CF (Hz)
6.265G

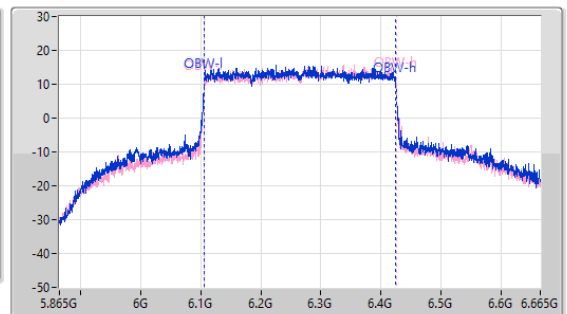
Span (Hz)
800M

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 634.48M | 5.95172G | 6.5862G | 319.04M | 6.10588G | 6.42492G | Inf | 1 |
| 506M | 6.07668G | 6.58268G | 318.641M | 6.106679G | 6.42532G | Inf | 2 |

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6425MHz

20/04/2024

CF (Hz)
6.425G

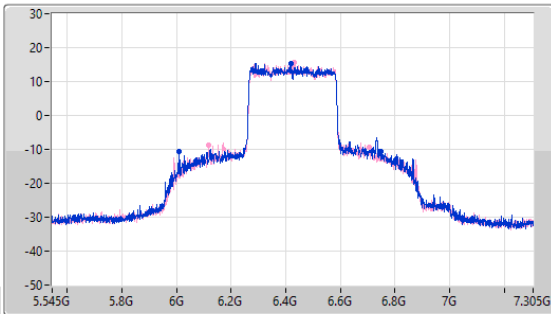
Span (Hz)
1.76G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
7.04m

Detector Type
Peak



CF (Hz)
6.425G

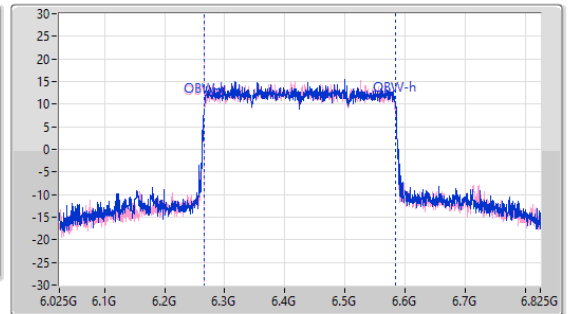
Span (Hz)
800M

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1

Port 2

| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 739.2M | 6.01052G | 6.74972G | 318.841M | 6.26588G | 6.58452G | Inf | 1 |
| 587.84M | 6.11876G | 6.7066G | 317.841M | 6.266279G | 6.58412G | Inf | 2 |

6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6585MHz

20/04/2024

CF (Hz)
6.585G

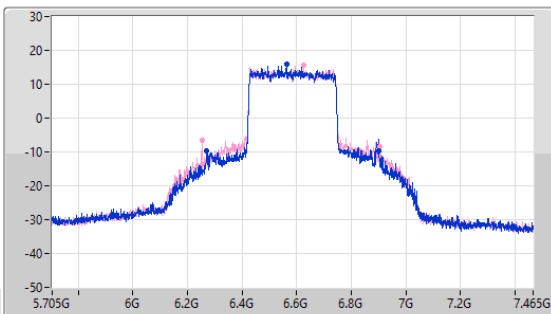
Span (Hz)
1.76G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
7.04m

Detector Type
Peak



CF (Hz)
6.585G

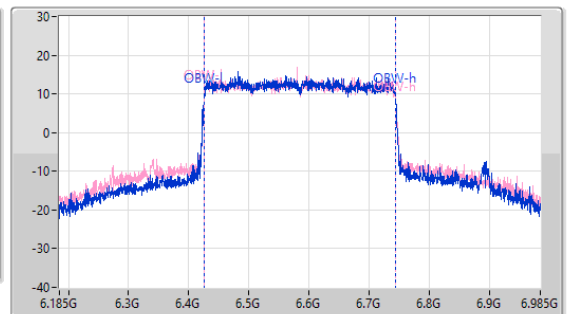
Span (Hz)
800M

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1

Port 2

| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 630.08M | 6.27084G | 6.90092G | 317.841M | 6.426279G | 6.74412G | Inf | 1 |
| 650.32M | 6.25236G | 6.90268G | 319.44M | 6.42548G | 6.74492G | Inf | 2 |

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6745MHz

20/04/2024

CF (Hz)
6.745G

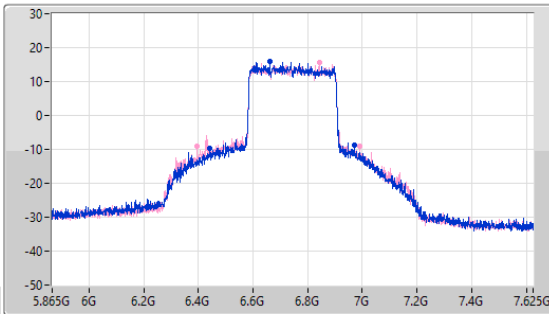
Span (Hz)
1.76G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
7.04m

Detector Type
Peak



CF (Hz)
6.745G

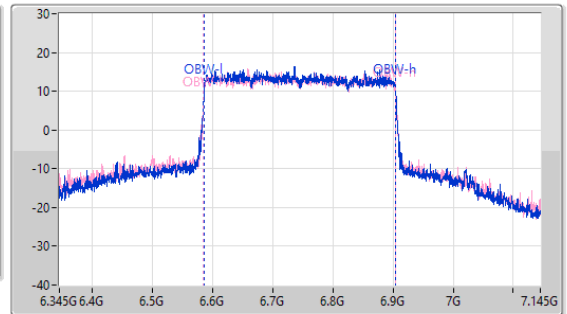
Span (Hz)
800M

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
4m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 528.88M | 6.4414G | 6.97028G | 317.841M | 6.58548G | 6.903321G | Inf | 1 |
| 594M | 6.39564G | 6.98964G | 319.04M | 6.58468G | 6.903721G | Inf | 2 |

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6905MHz

20/04/2024

CF (Hz)
6.905G

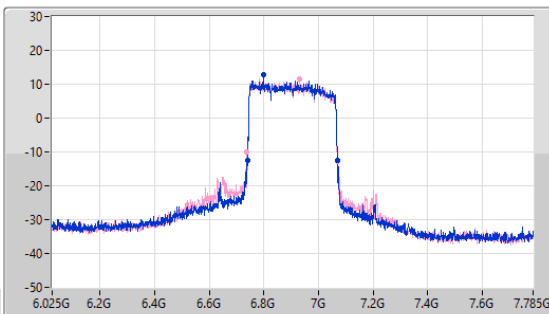
Span (Hz)
1.76G

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
7.04m

Detector Type
Peak



CF (Hz)
6.905G

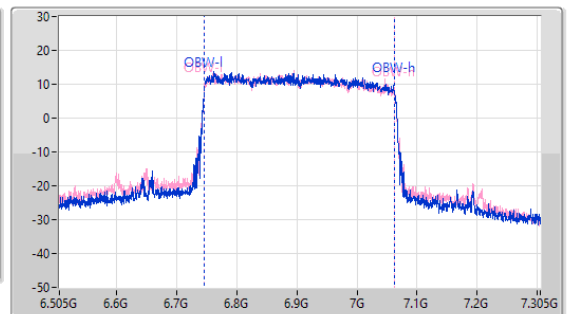
Span (Hz)
800M

RBW (Hz)
5M

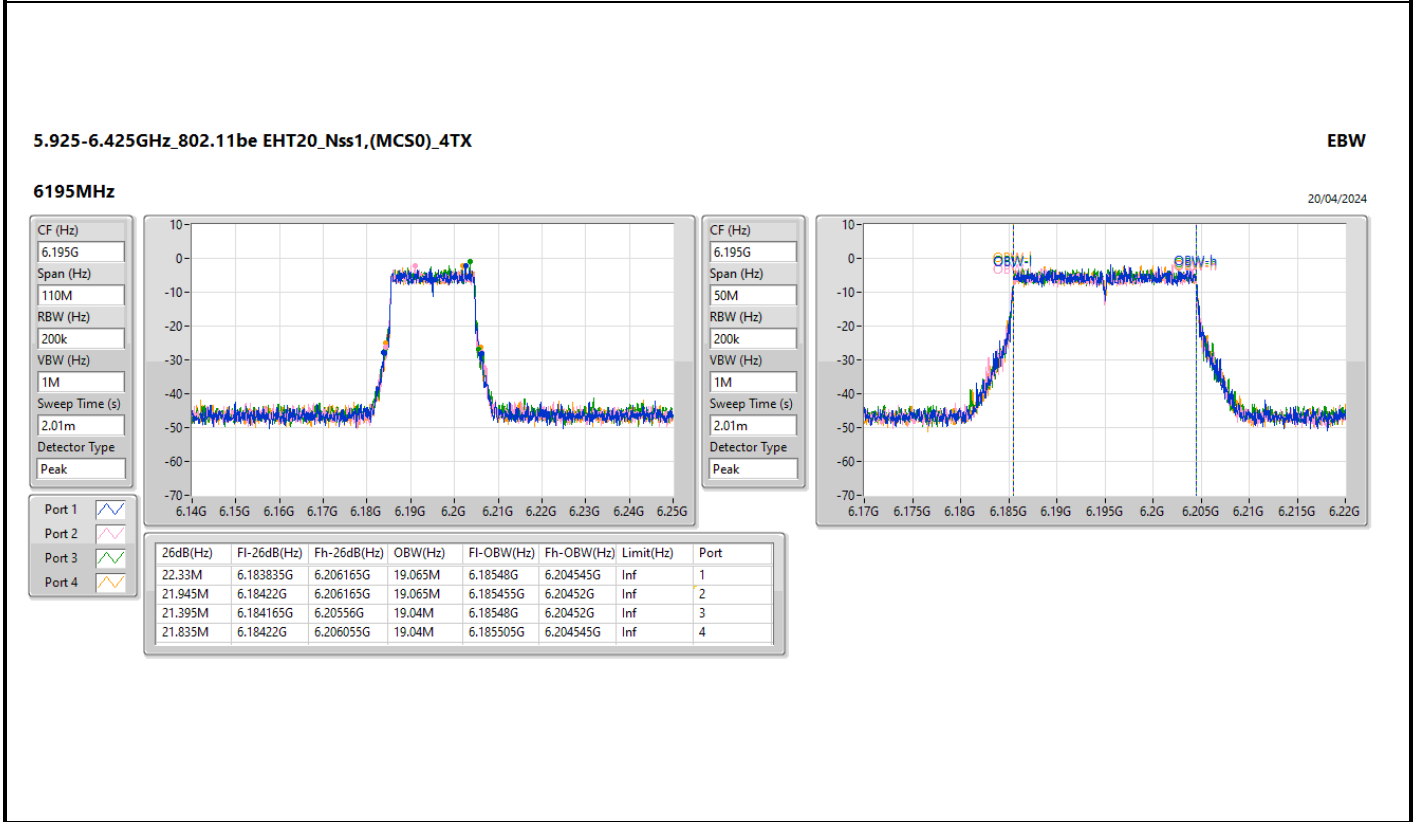
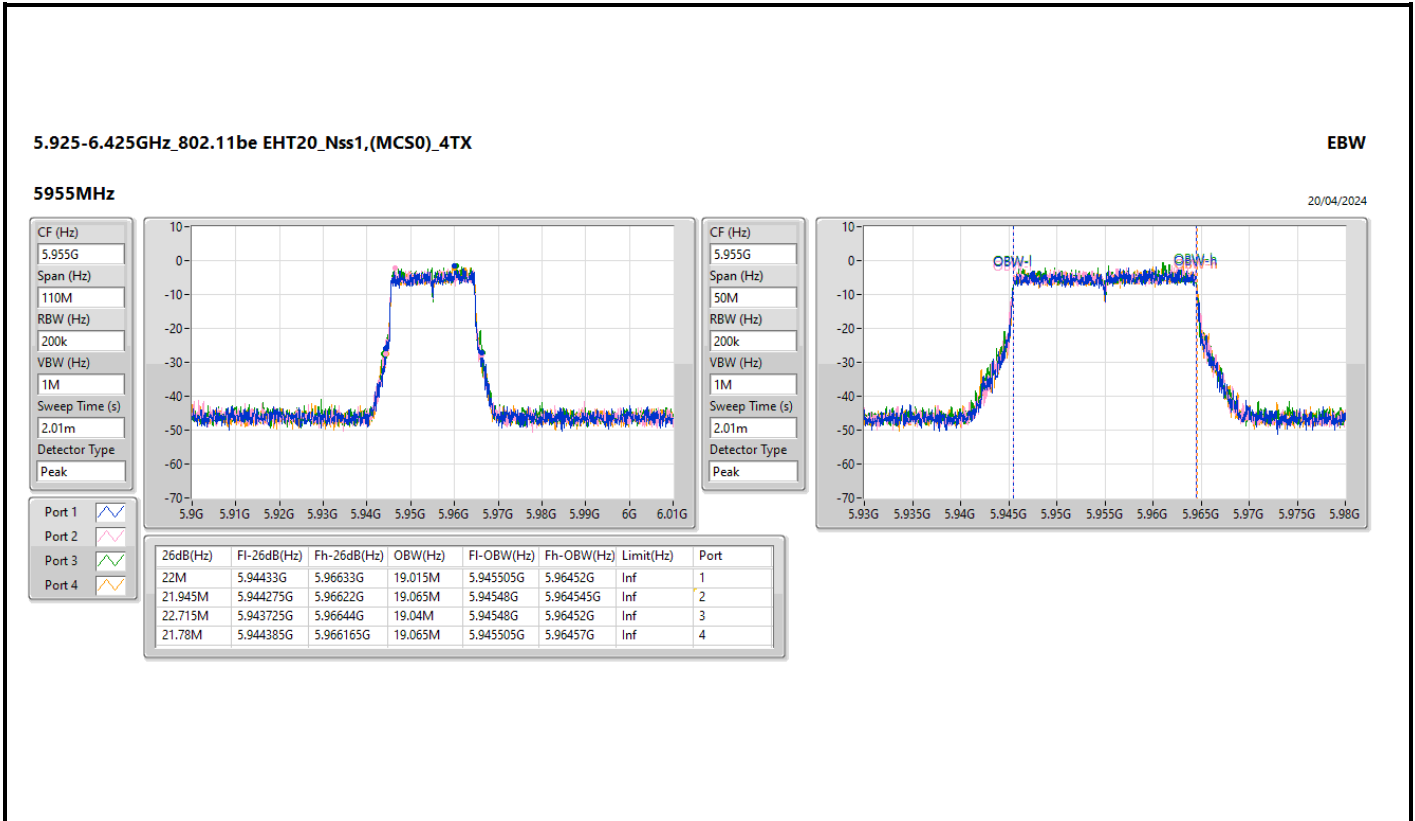
VBW (Hz)
10M

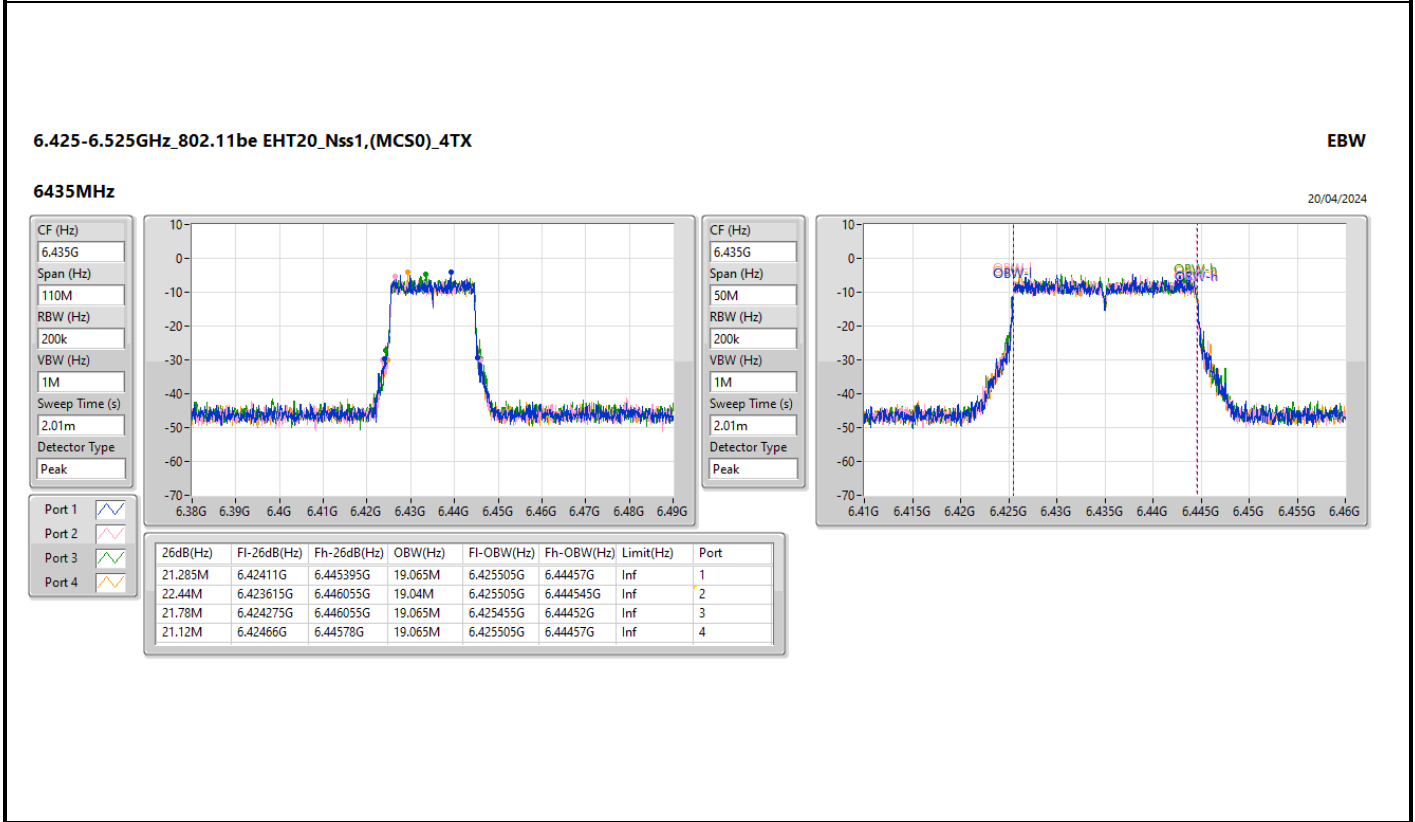
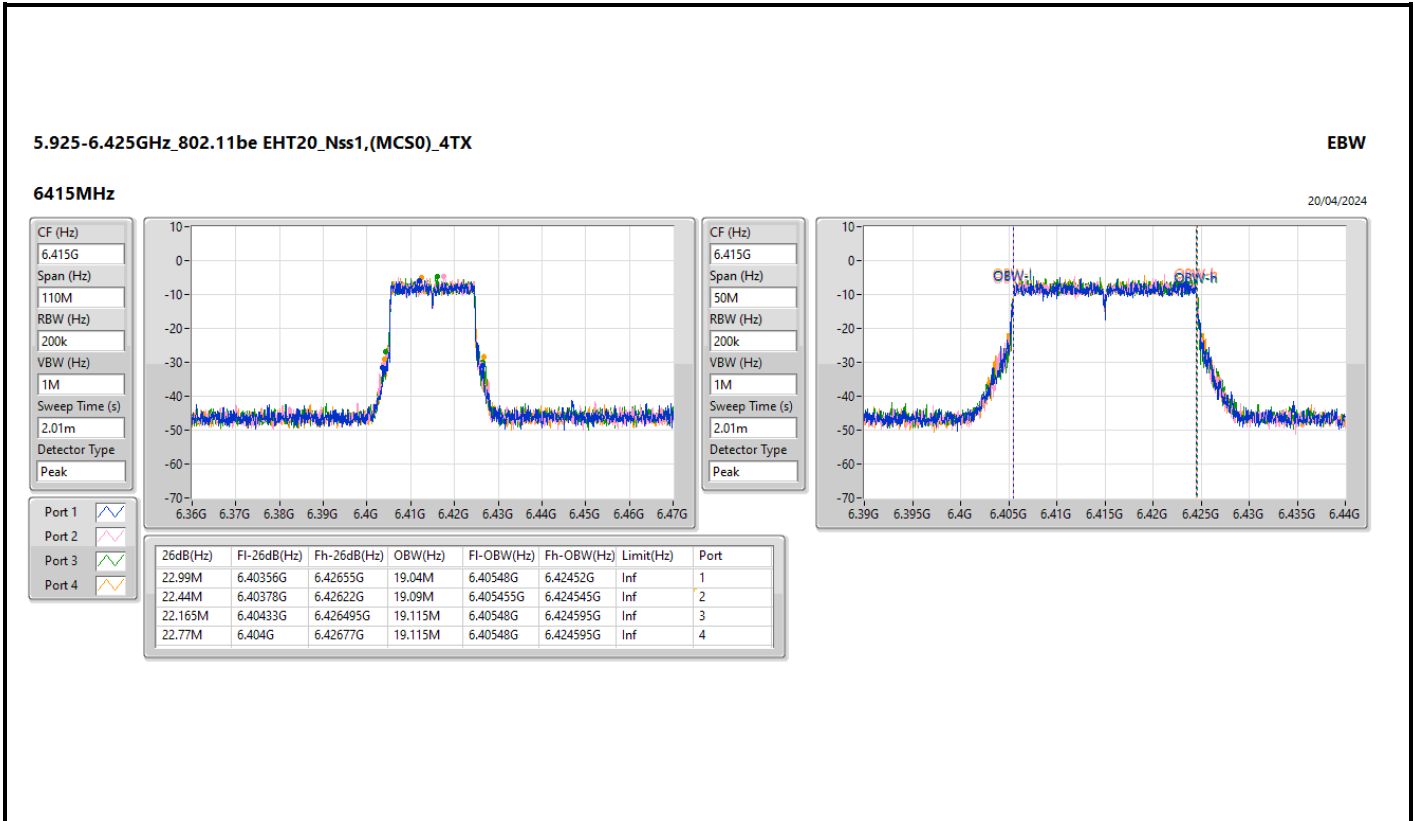
Sweep Time (s)
4m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 330.88M | 6.73868G | 7.06956G | 315.042M | 6.746679G | 7.061722G | Inf | 1 |
| 334.4M | 6.73604G | 7.07044G | 315.042M | 6.746679G | 7.061722G | Inf | 2 |



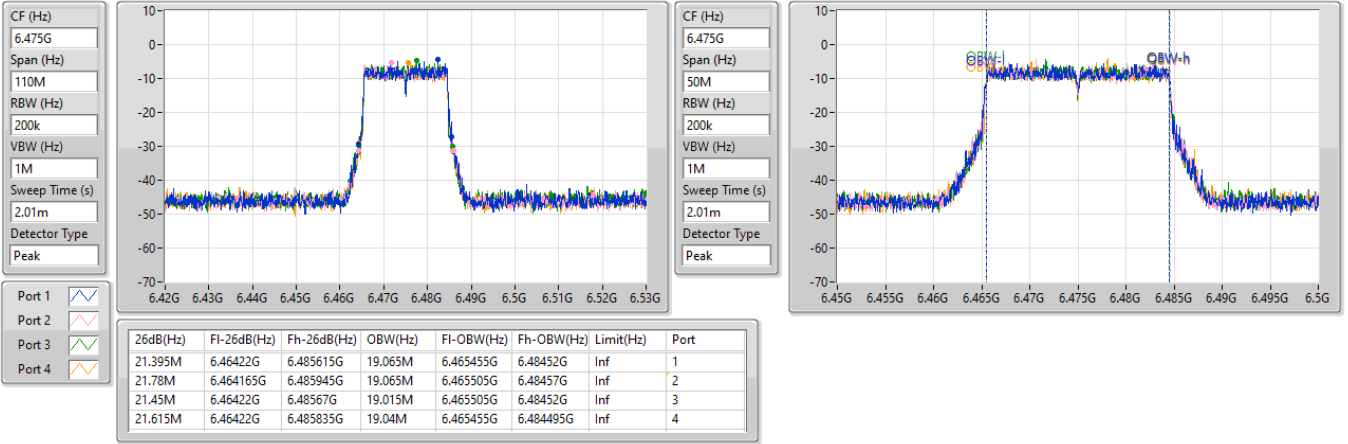


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6475MHz

20/04/2024

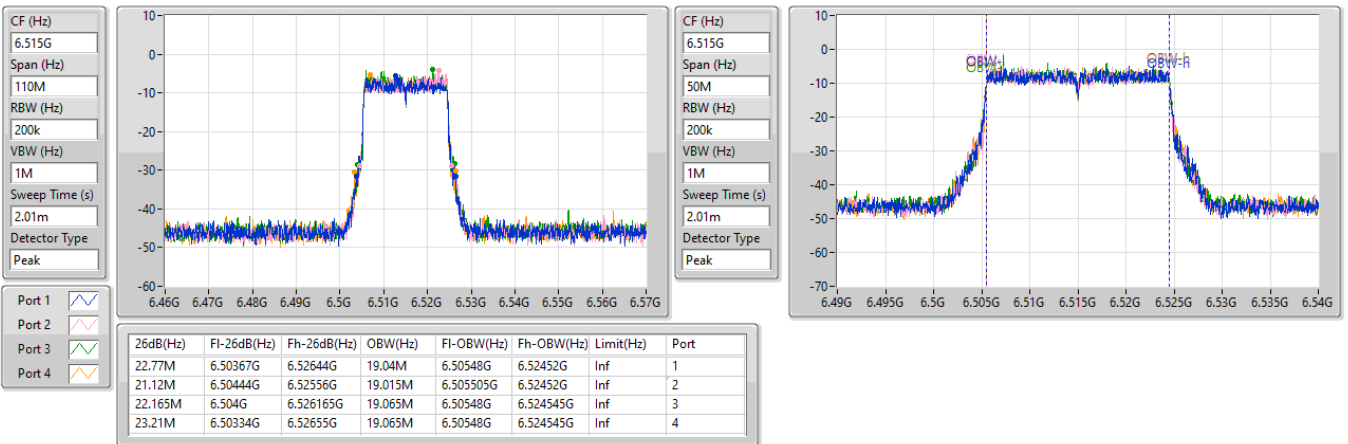


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6515MHz

20/04/2024

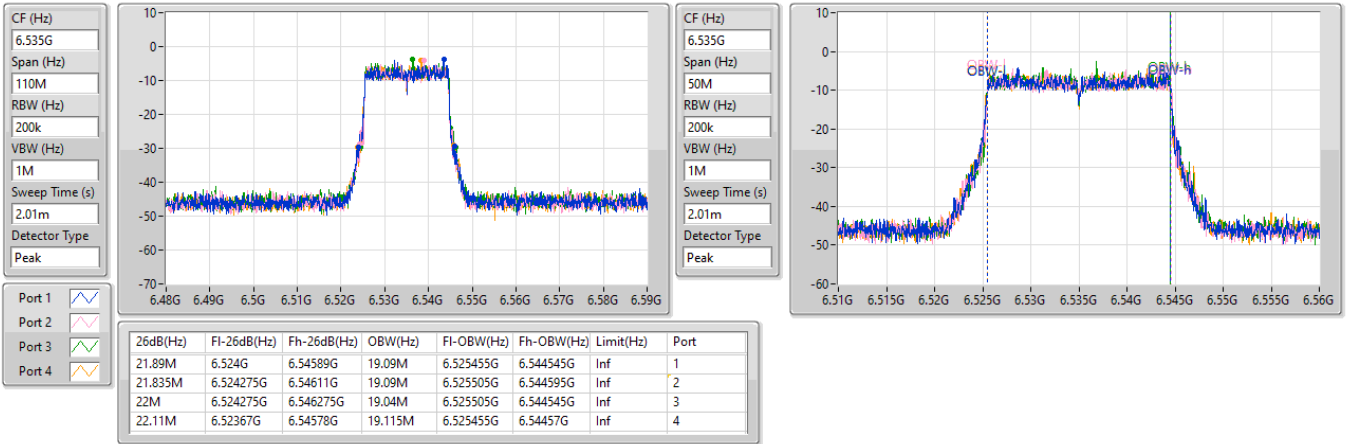


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6535MHz

20/04/2024

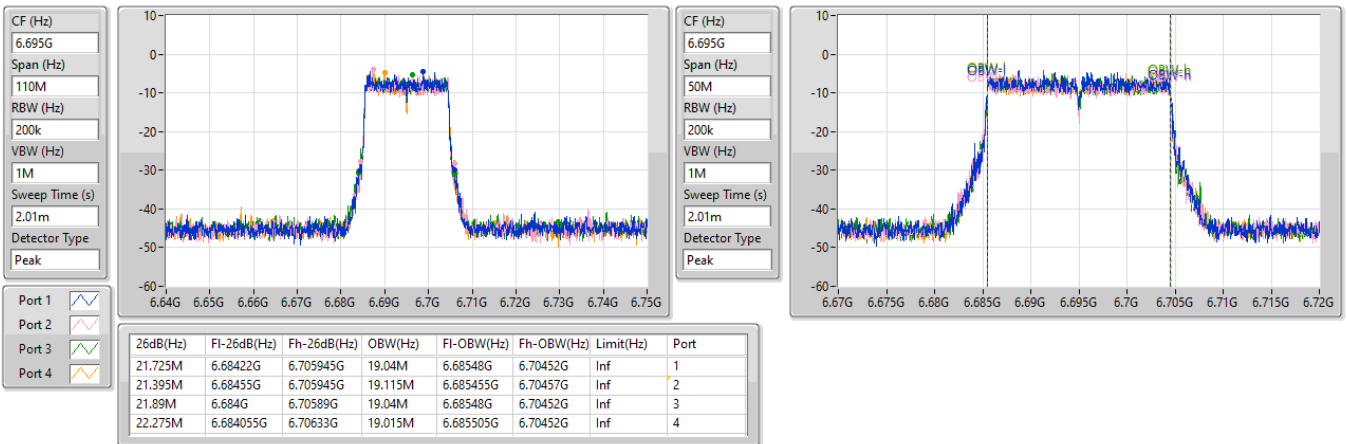


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6695MHz

20/04/2024

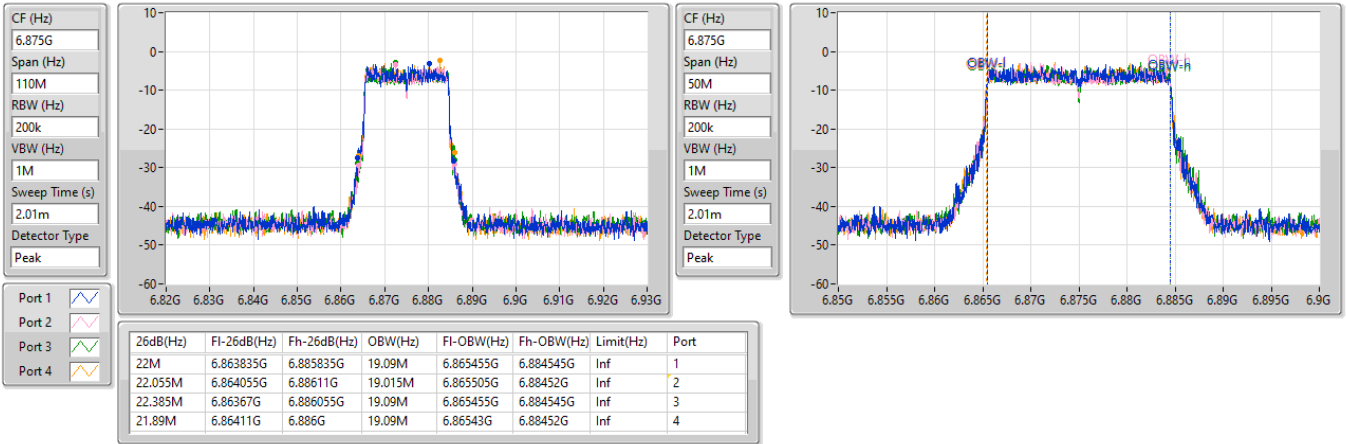


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6875MHz

20/04/2024

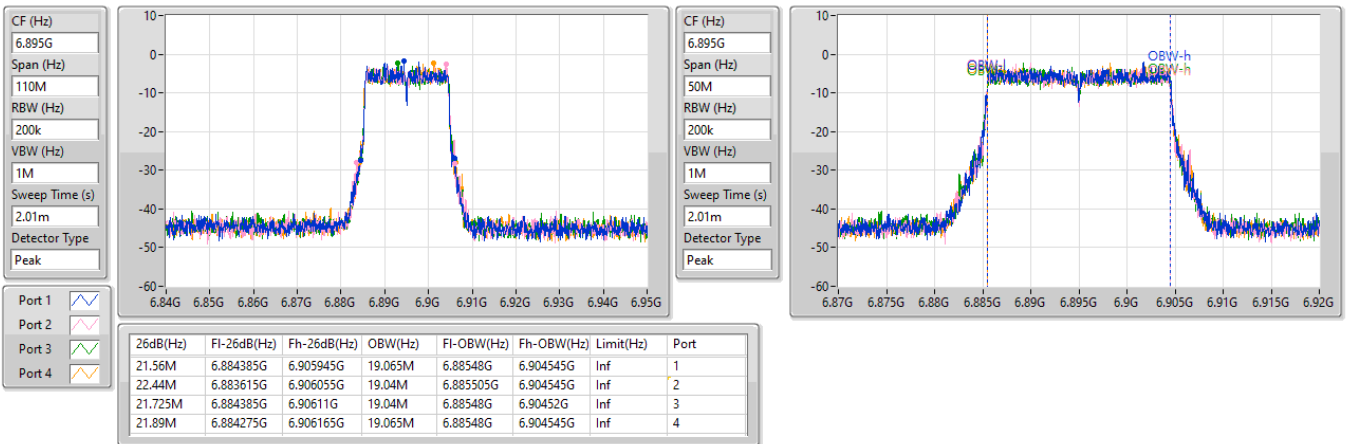


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX

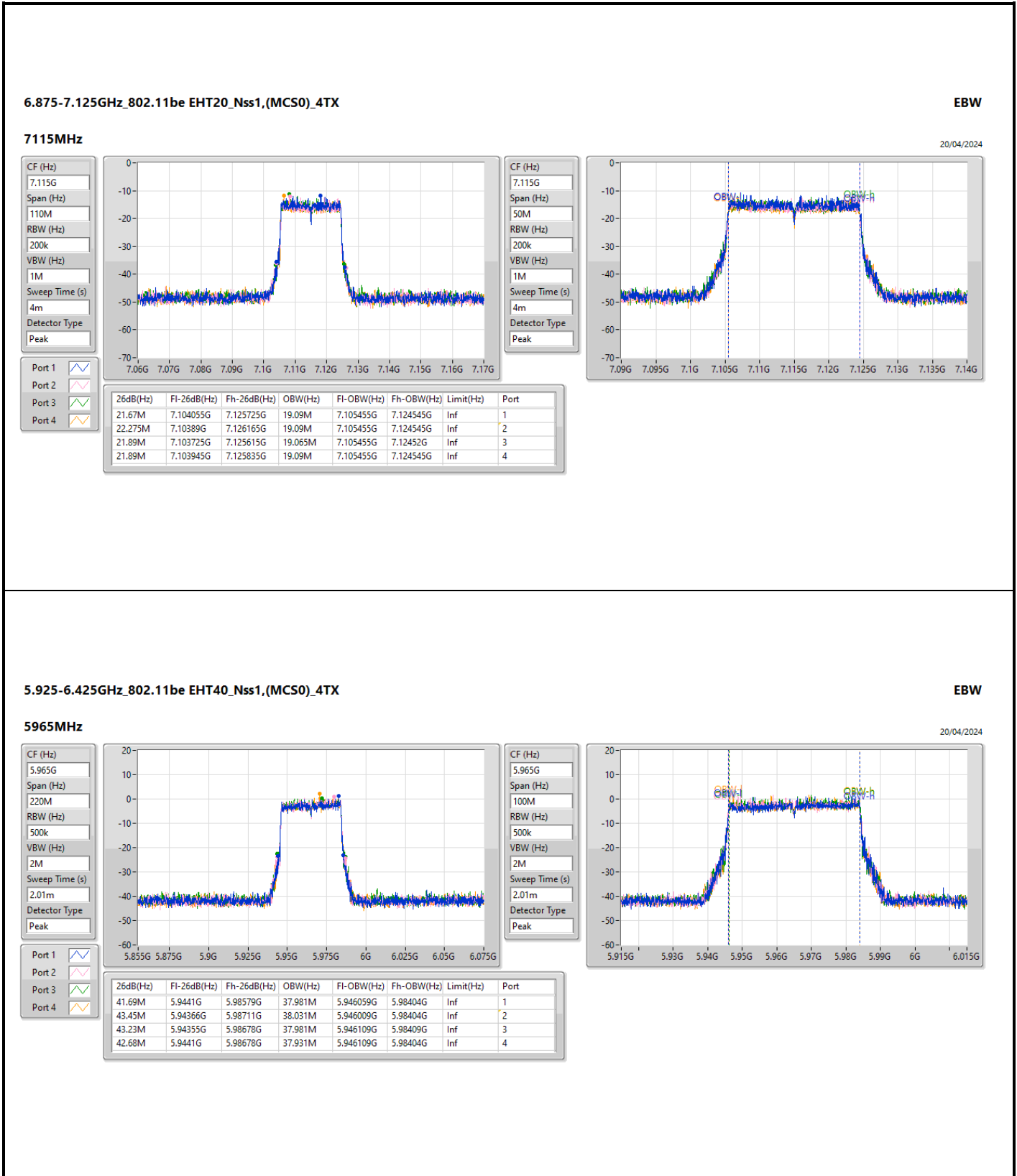
EBW

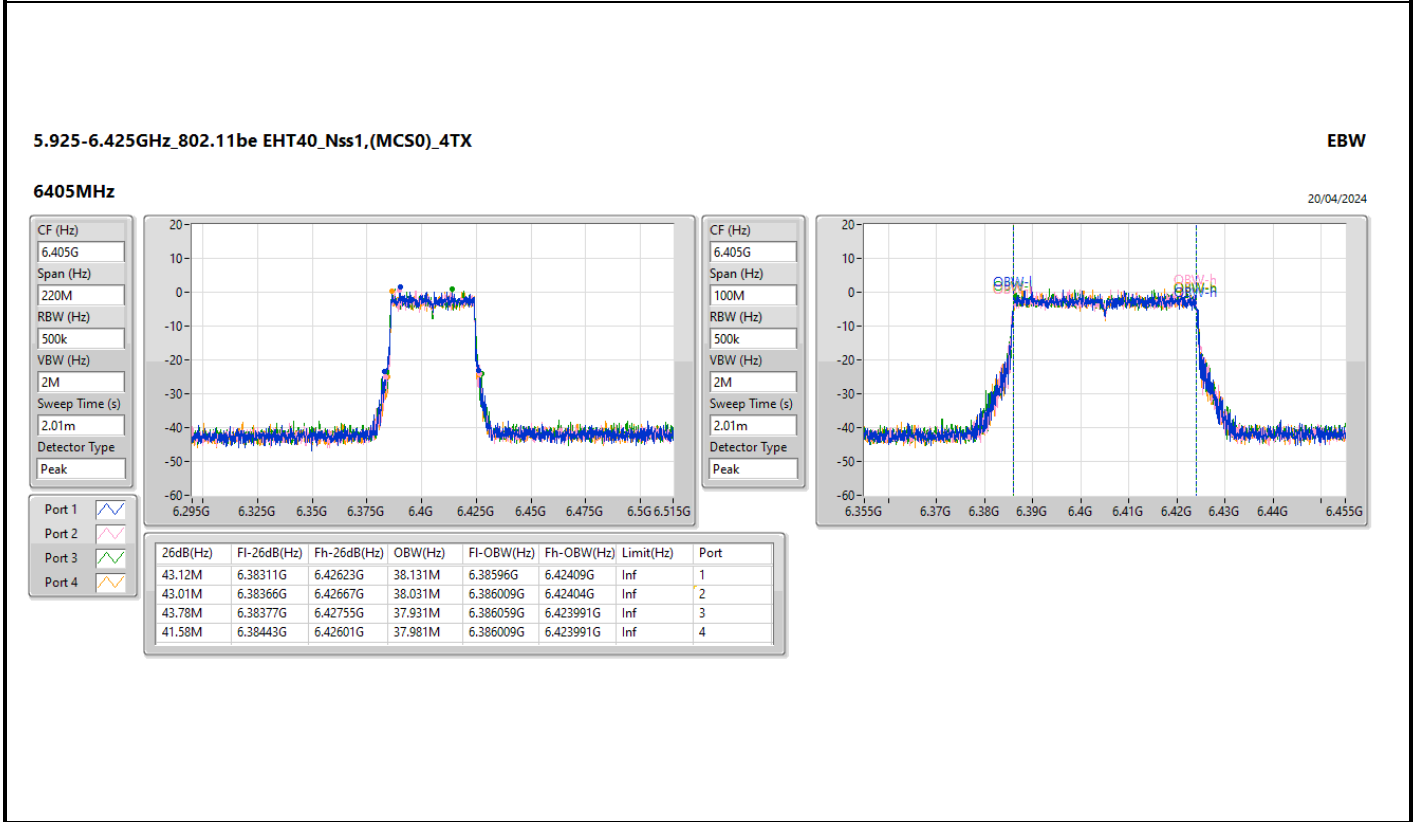
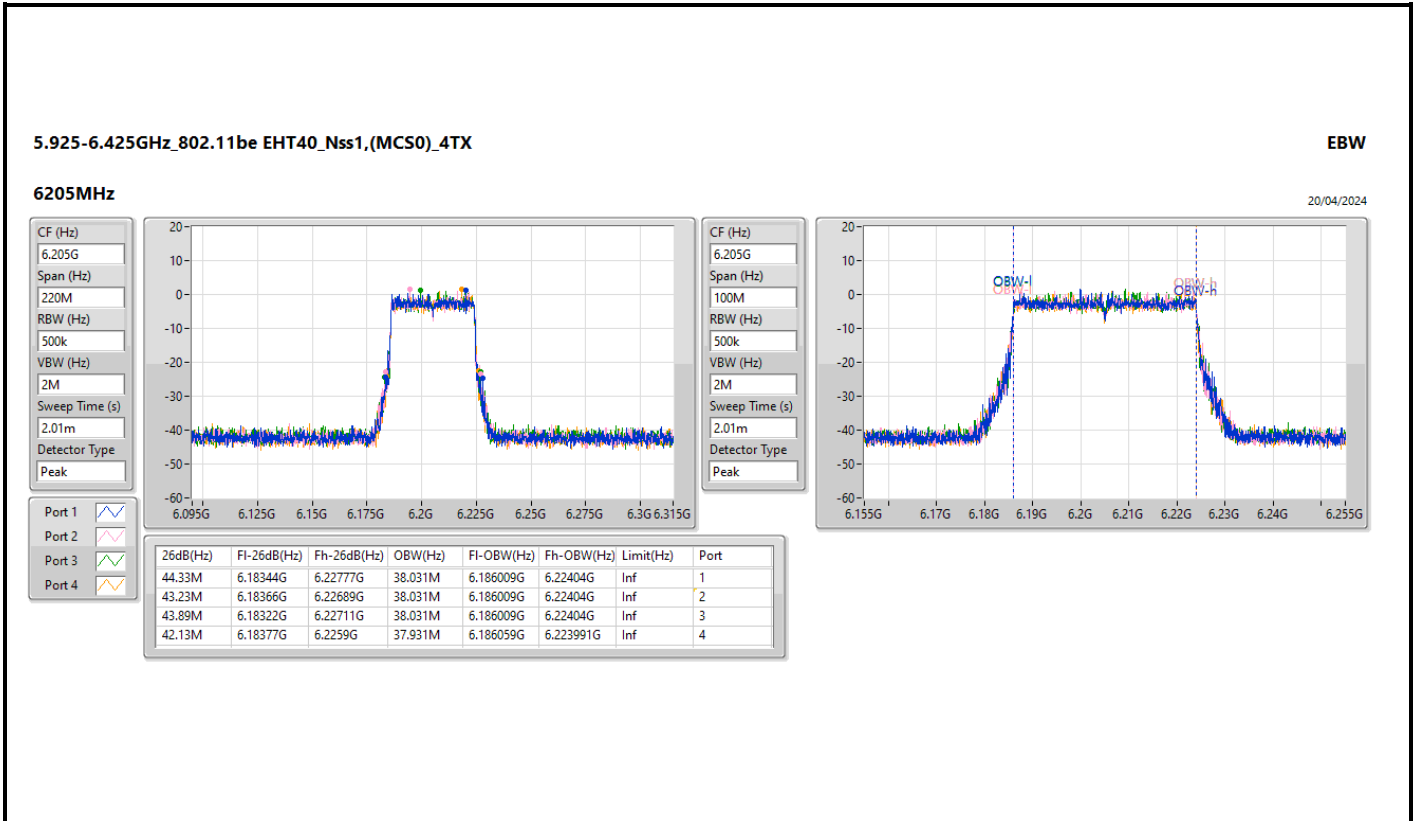
6895MHz

20/04/2024







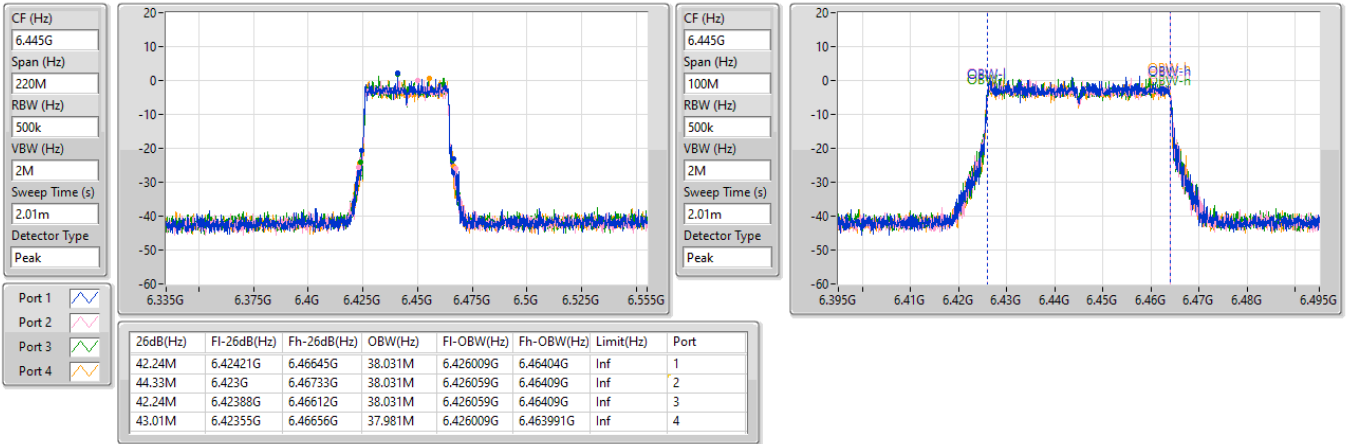


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6445MHz

20/04/2024

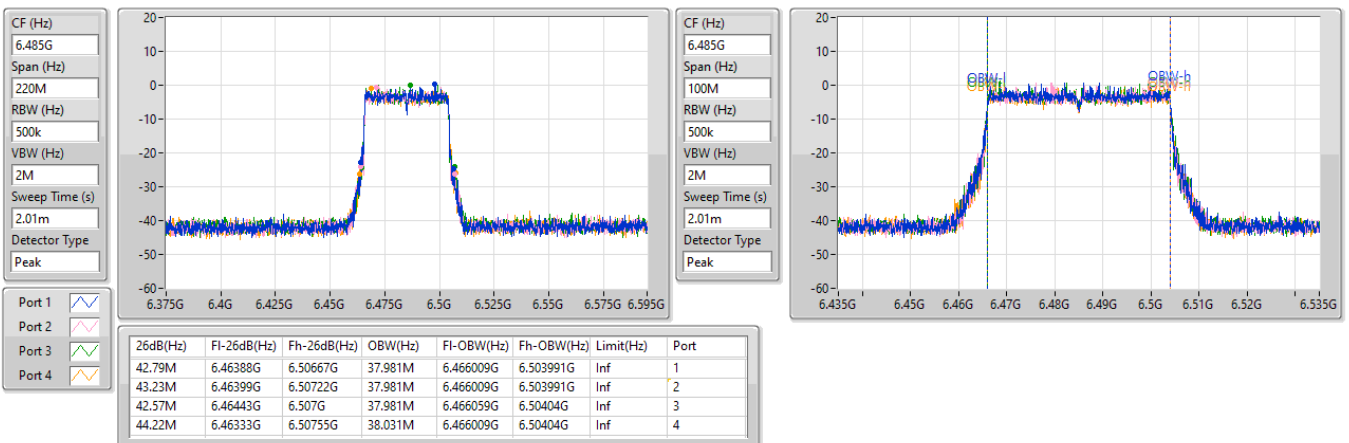


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6485MHz

20/04/2024

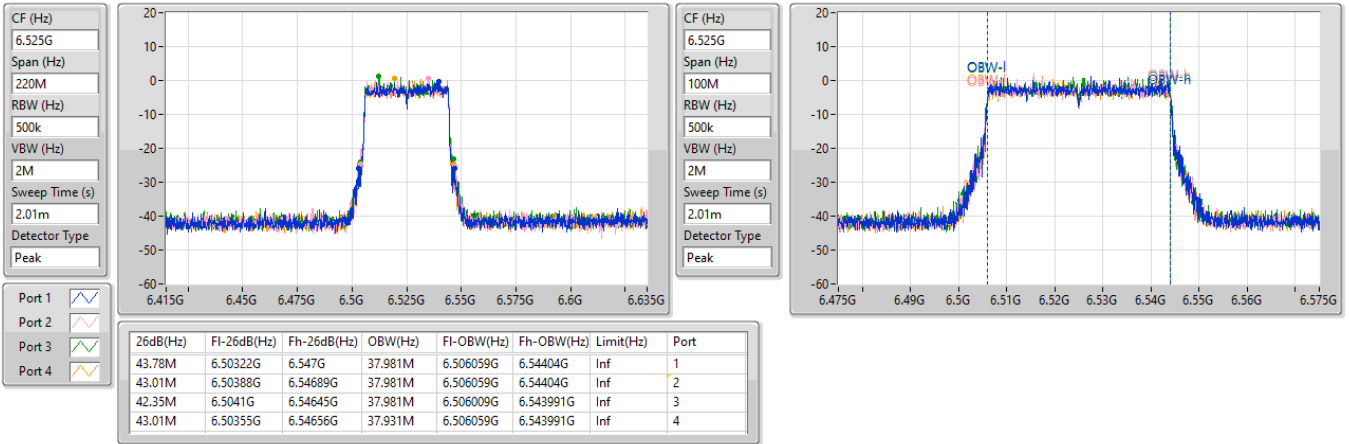


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6525MHz

20/04/2024

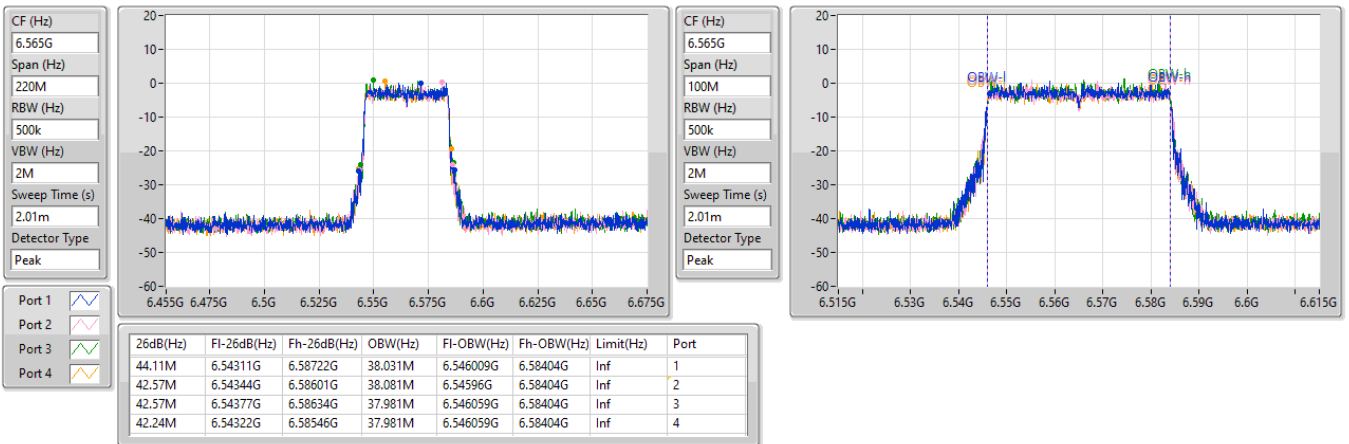


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6565MHz

20/04/2024

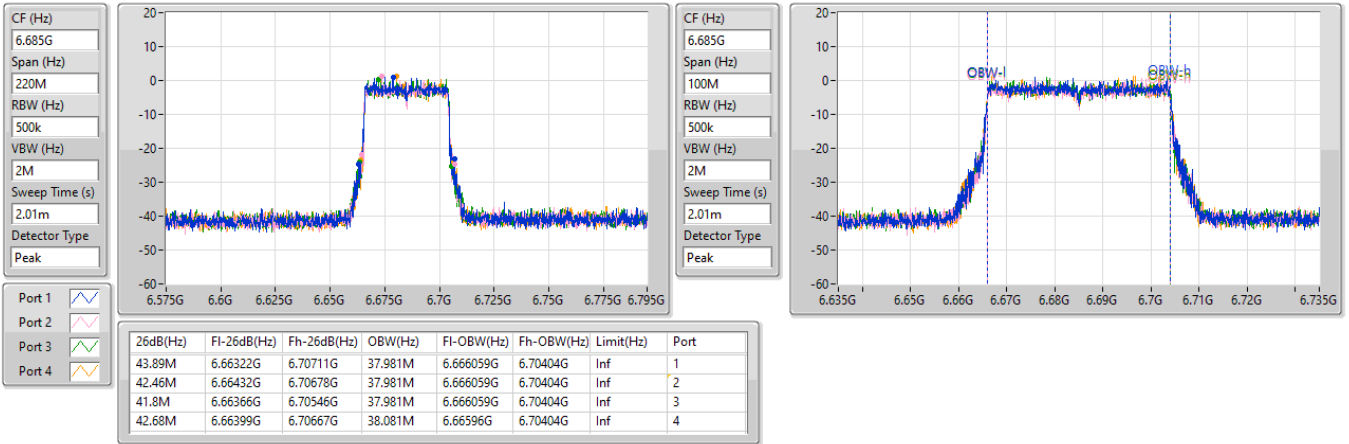


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6685MHz

20/04/2024

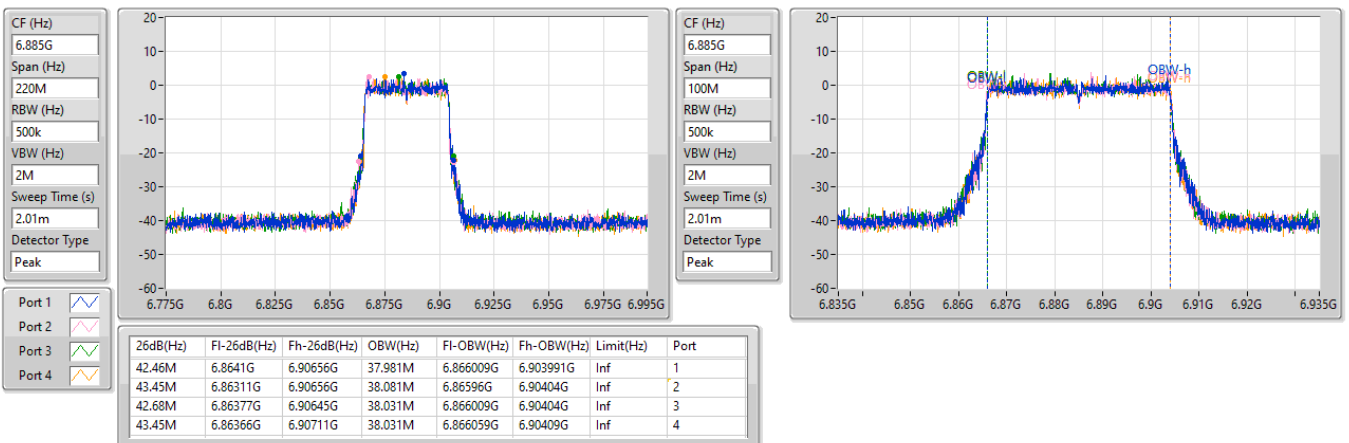


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6885MHz

20/04/2024

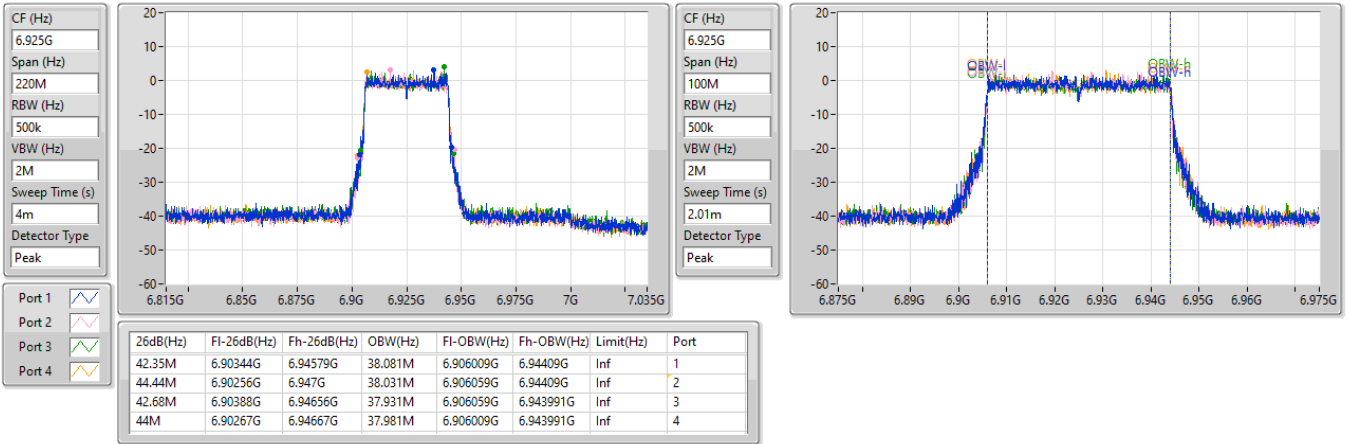


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6925MHz

20/04/2024

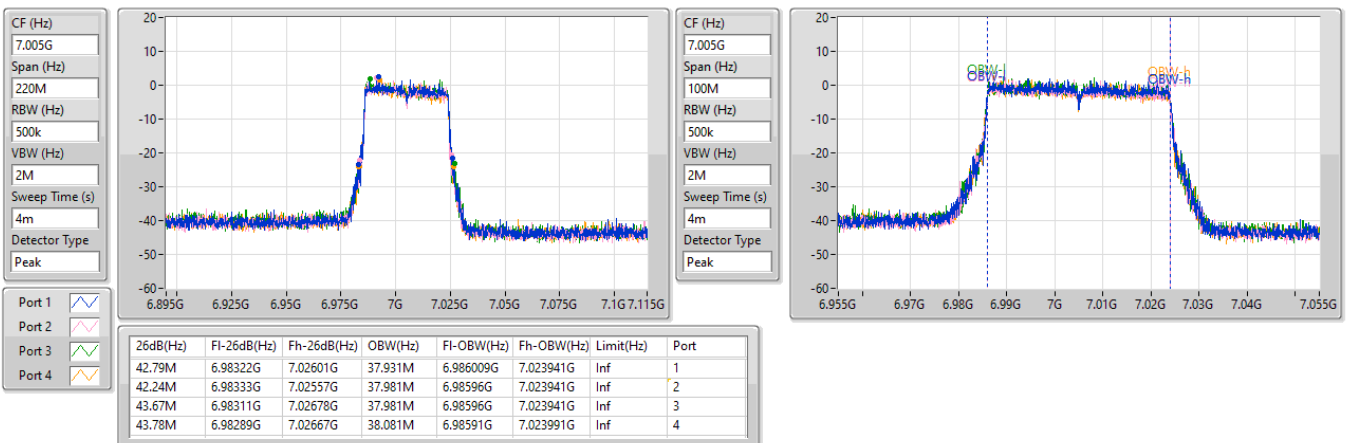


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

7005MHz

20/04/2024

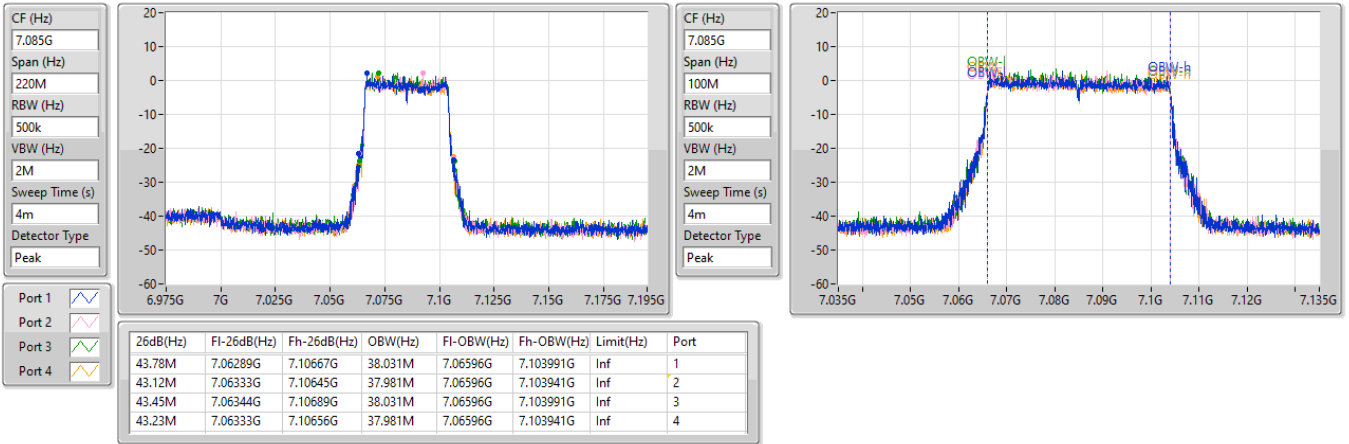


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

7085MHz

20/04/2024

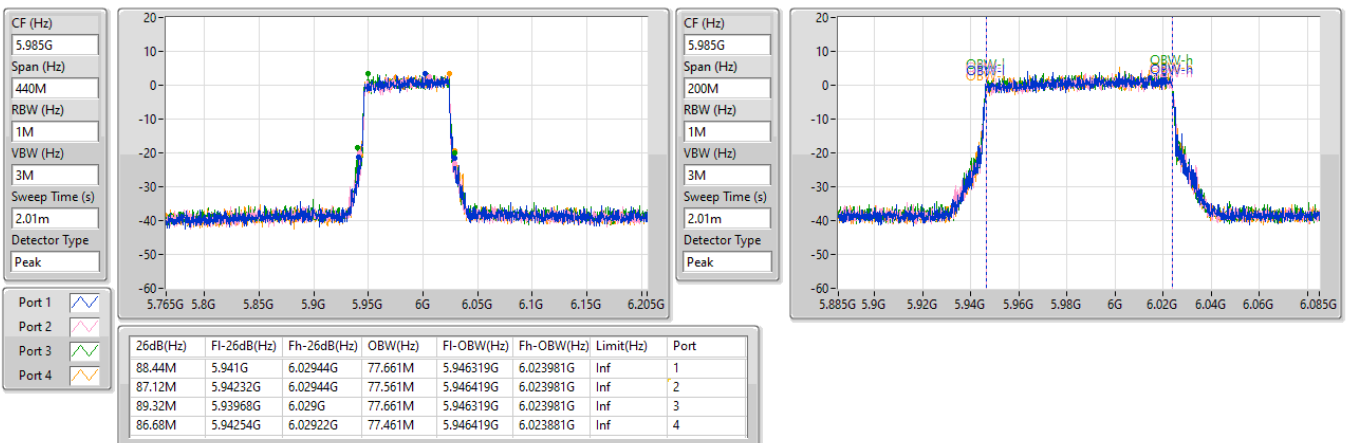


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5985MHz

20/04/2024



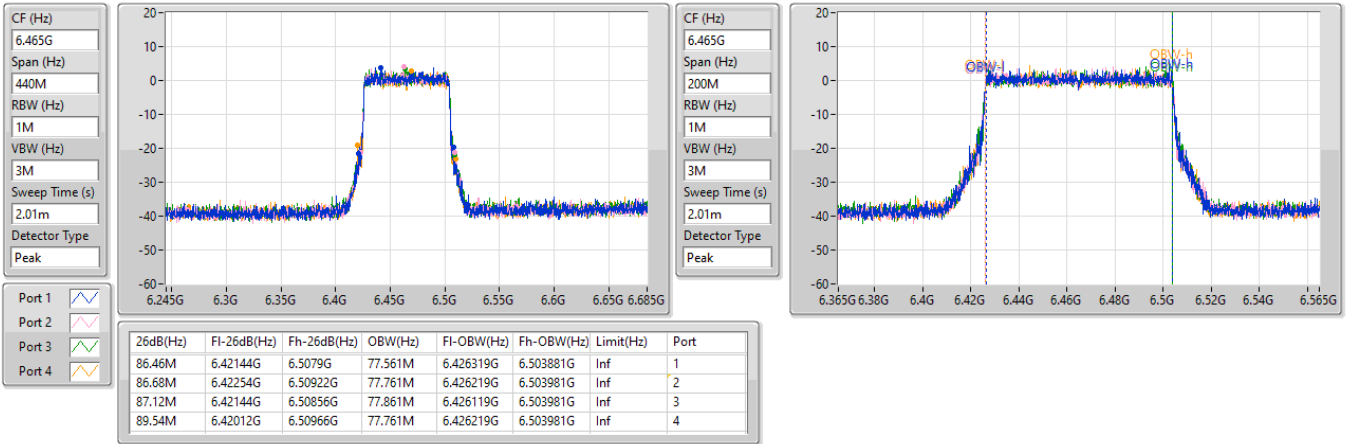


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6465MHz

20/04/2024

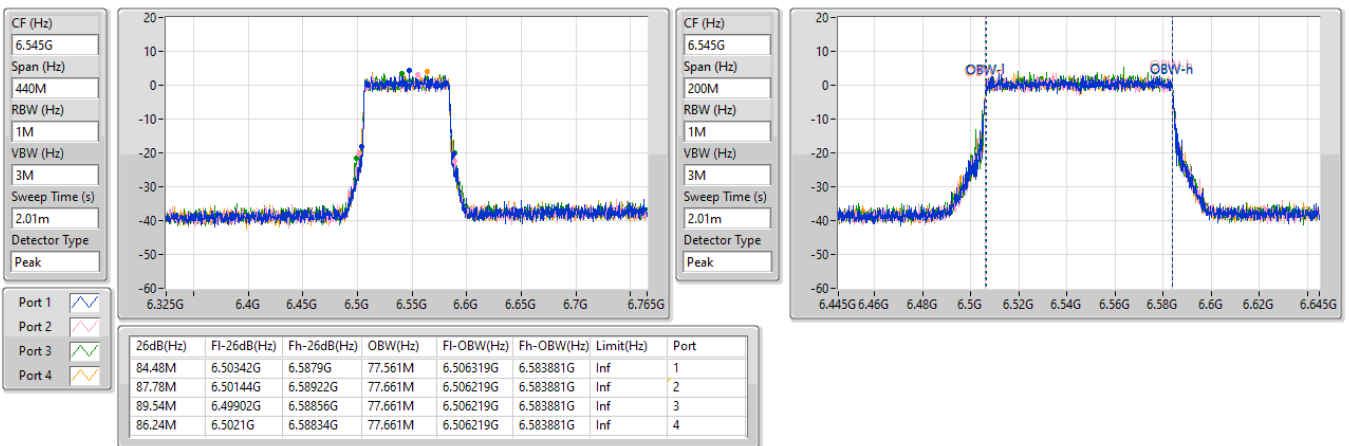


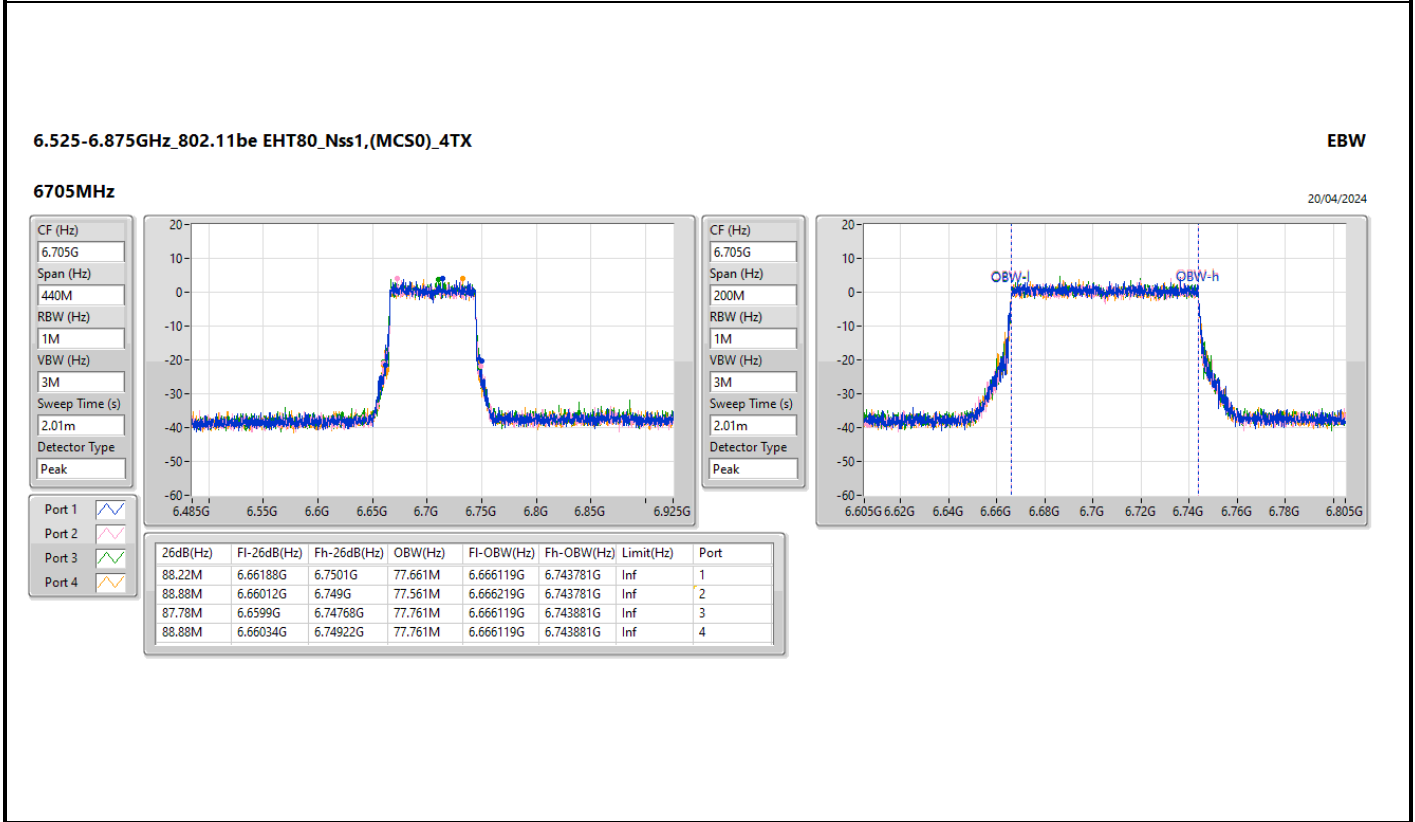
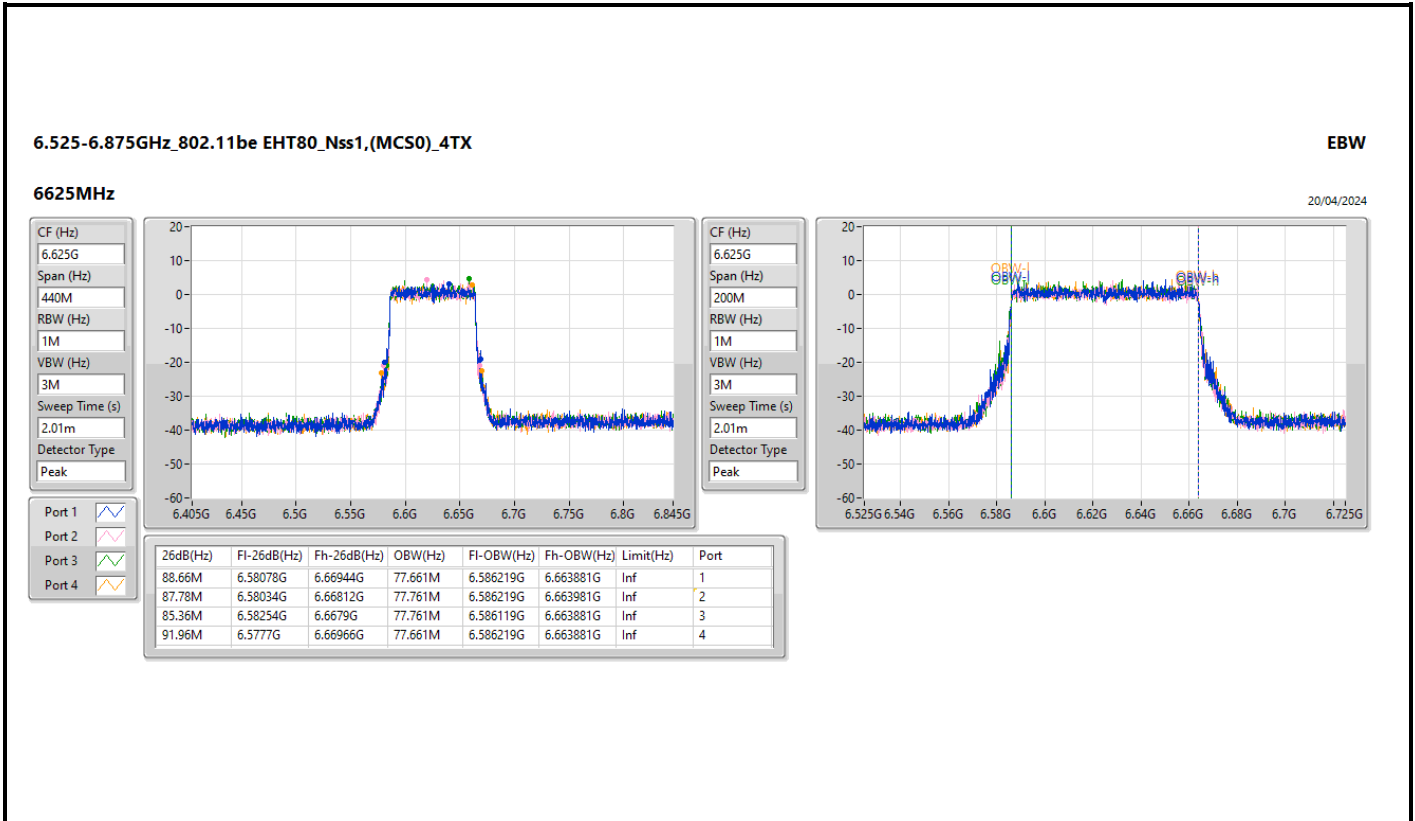
6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6545MHz

20/04/2024



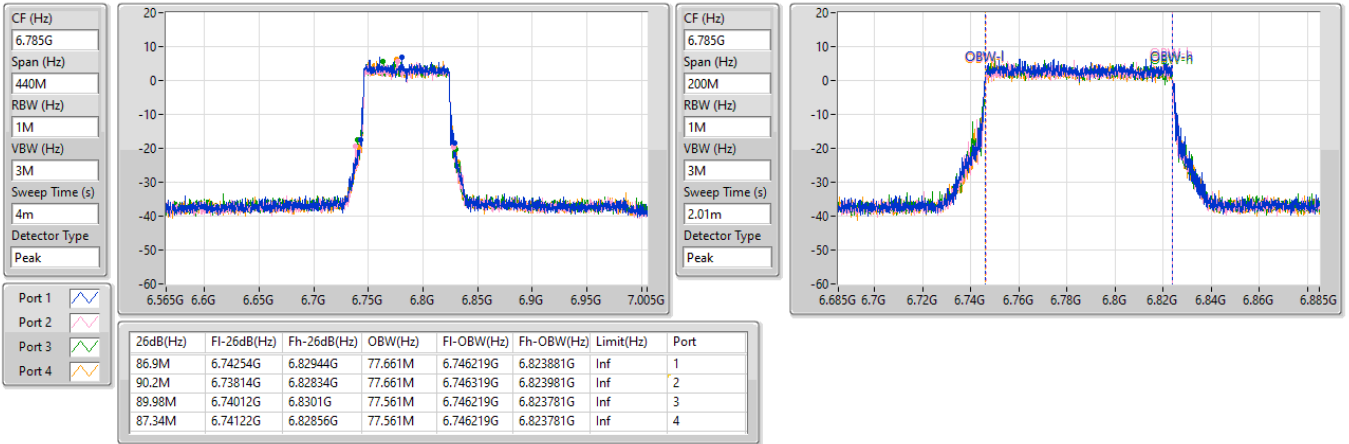


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6785MHz

20/04/2024

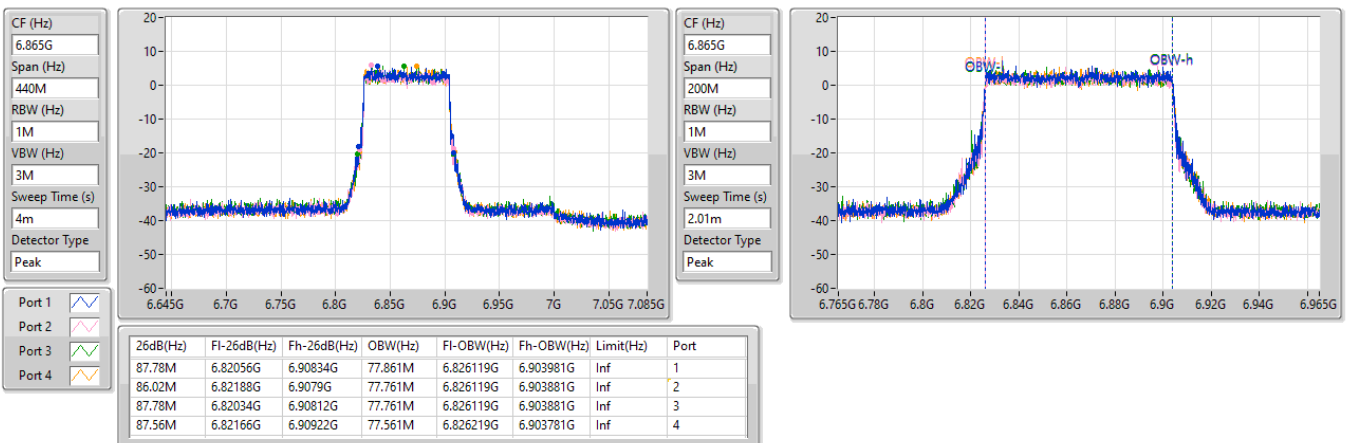


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6865MHz

20/04/2024

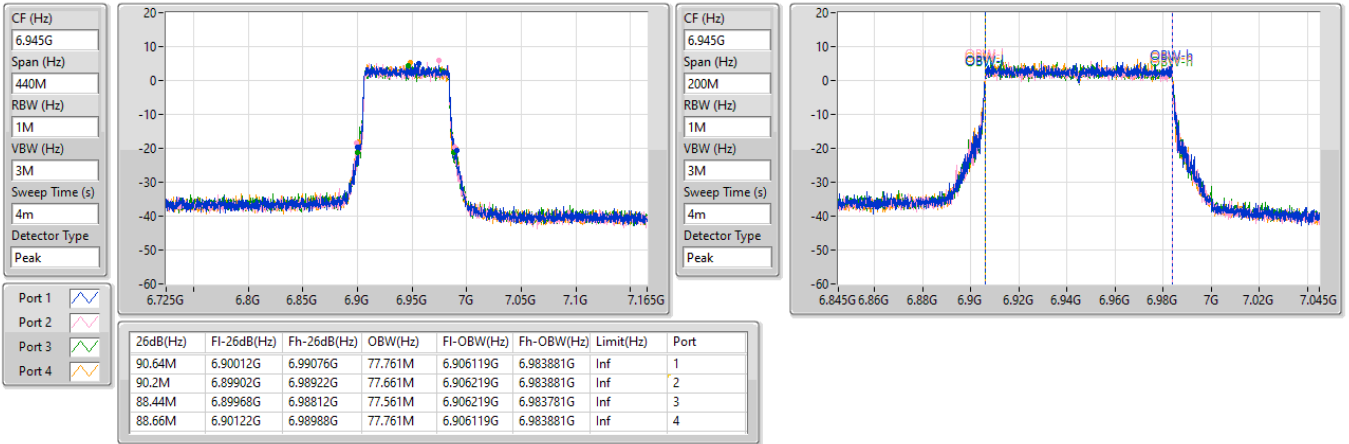


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6945MHz

20/04/2024

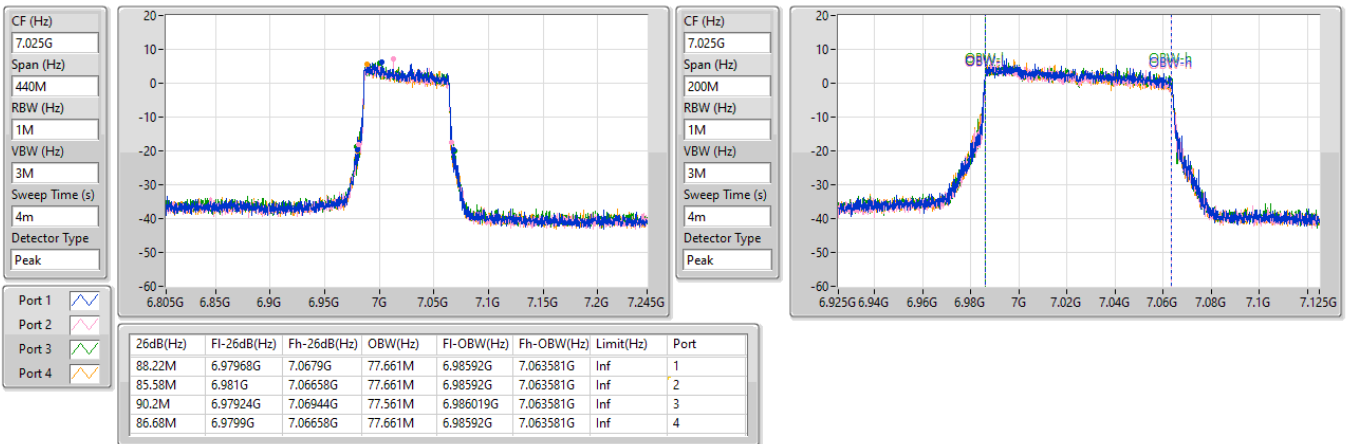


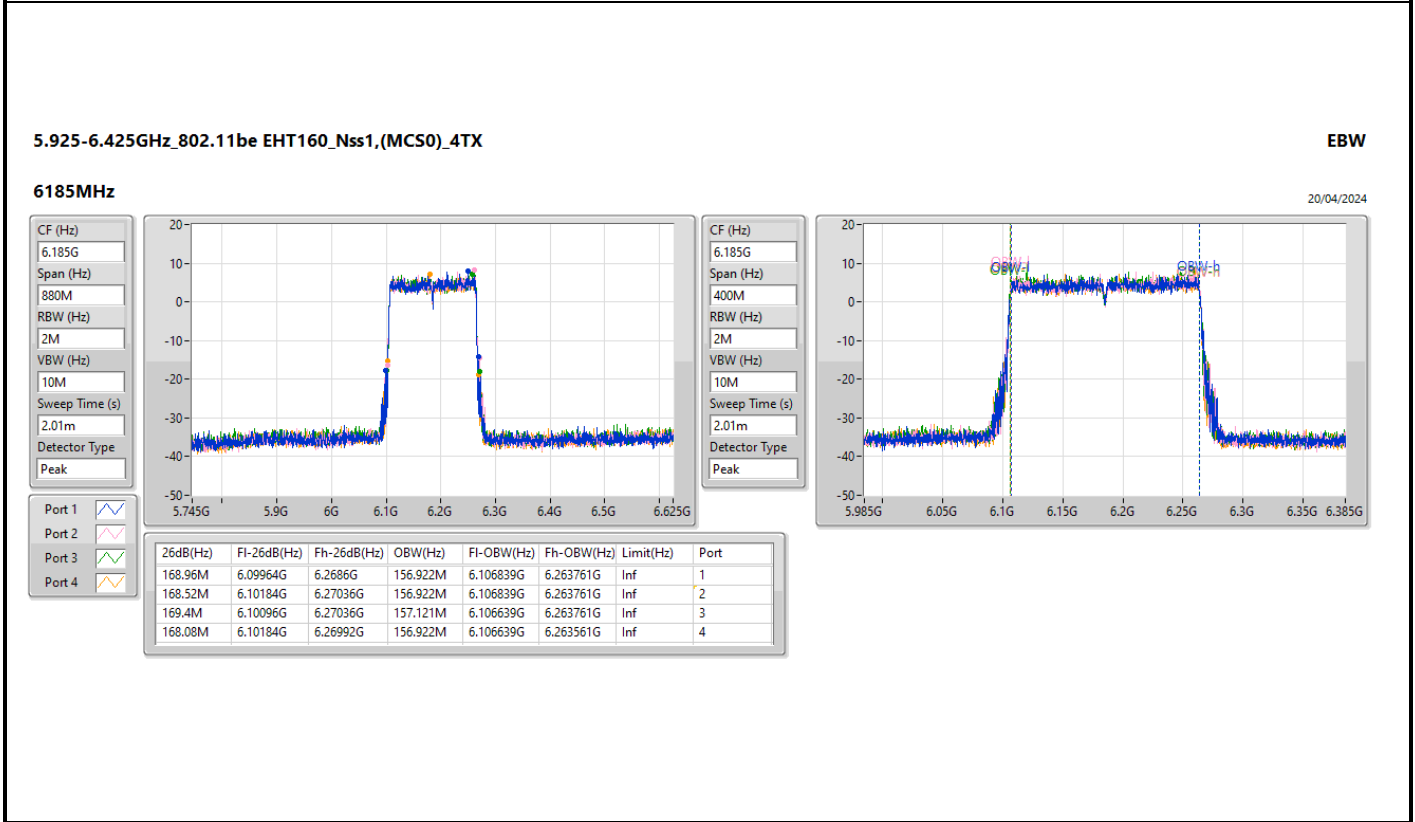
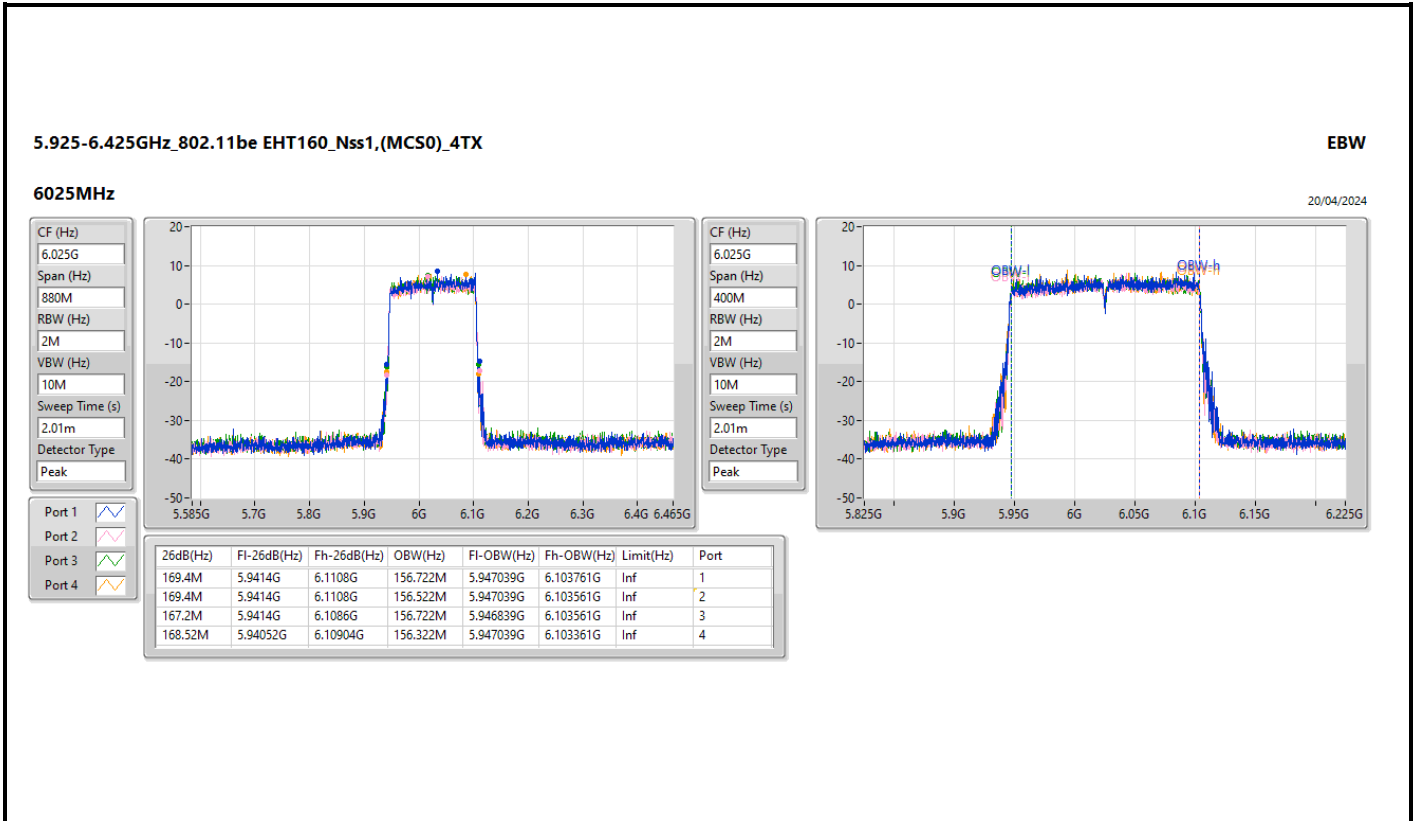
6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

7025MHz

20/04/2024





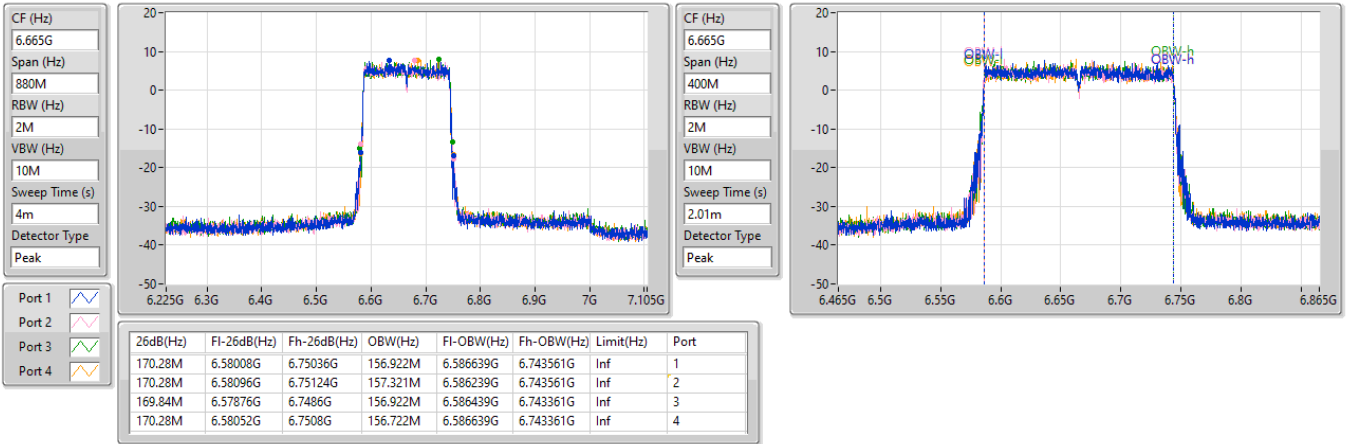


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6665MHz

20/04/2024

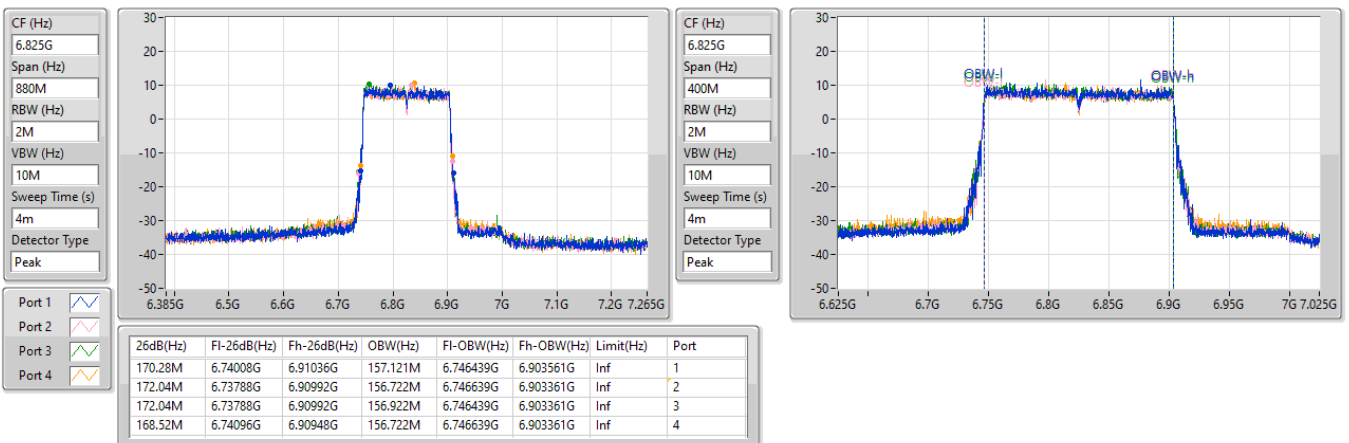


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6825MHz

20/04/2024

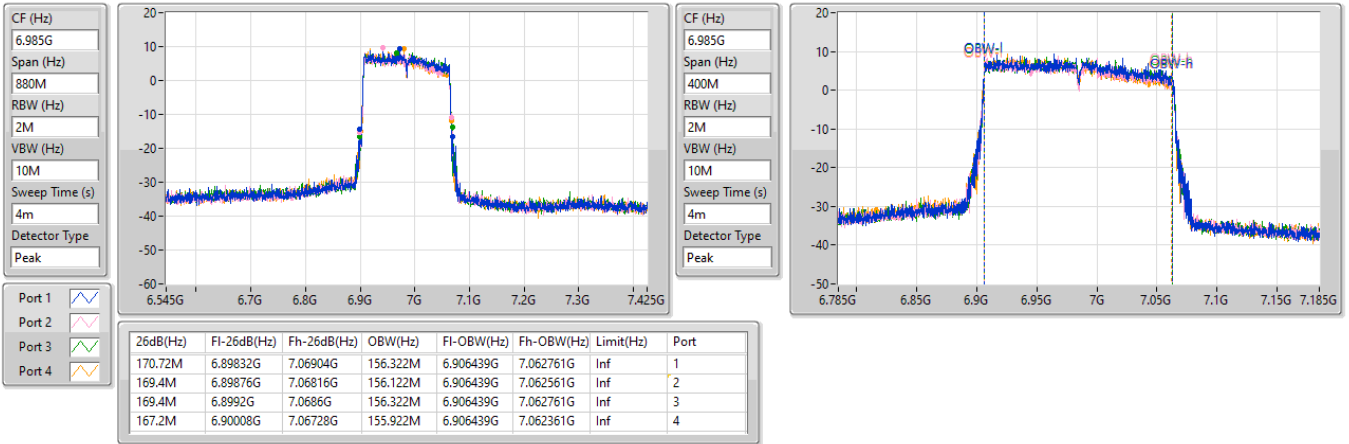


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6985MHz

20/04/2024

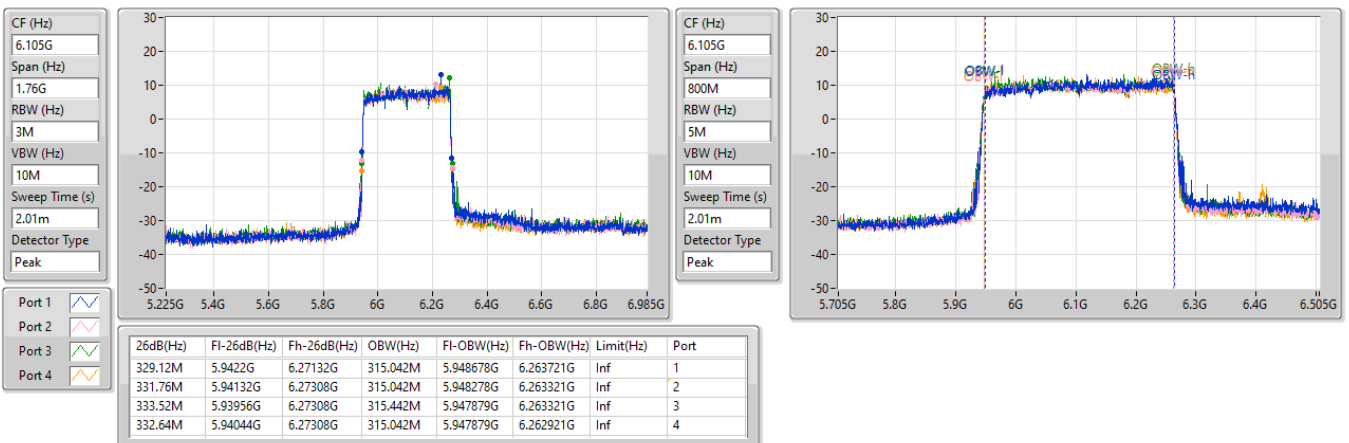


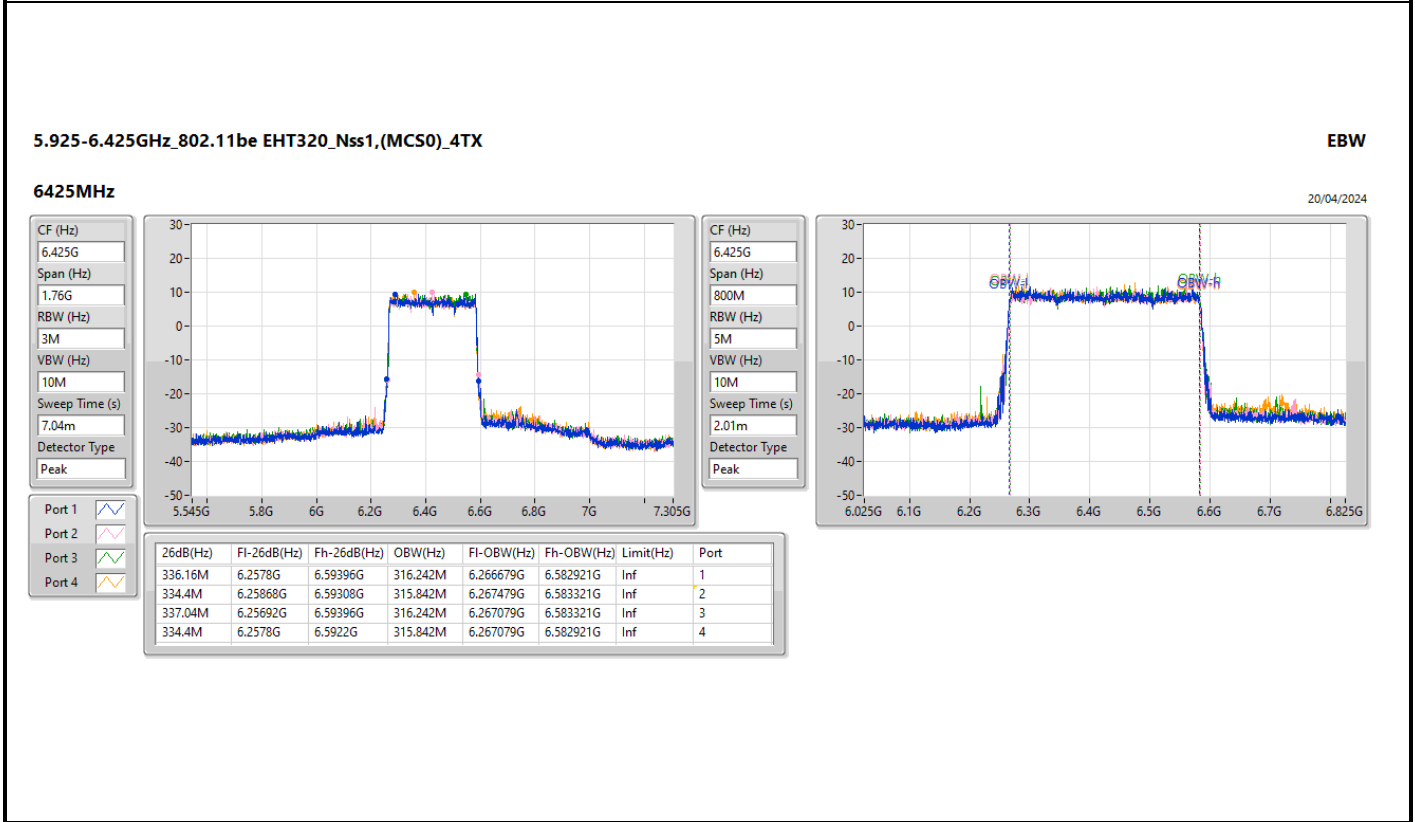
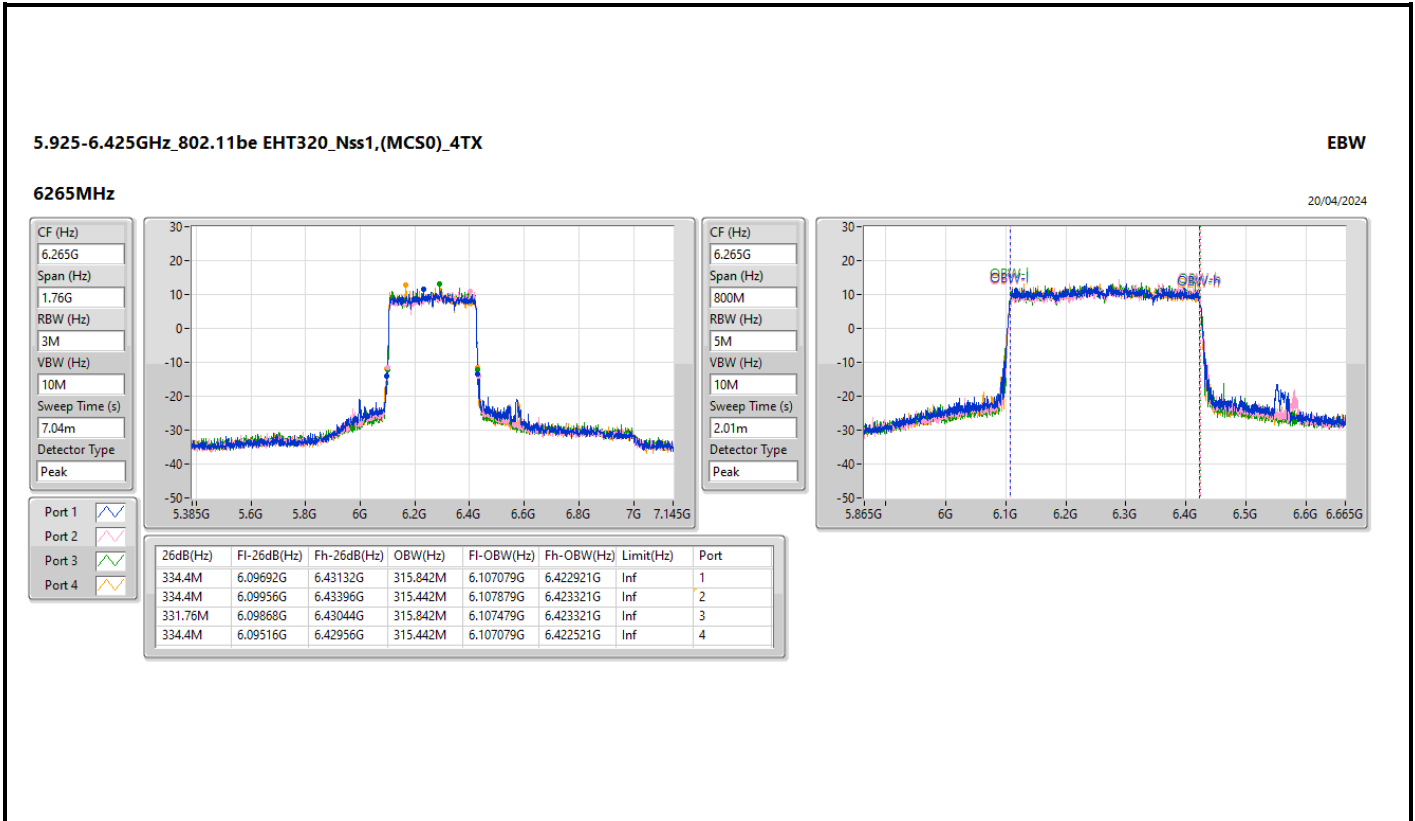
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6105MHz

20/04/2024



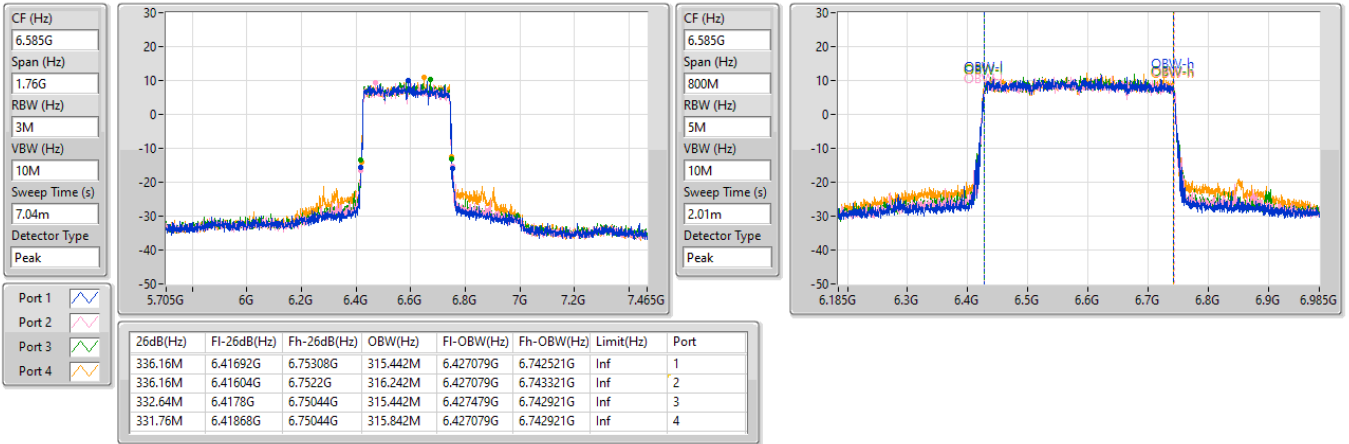


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6585MHz

20/04/2024

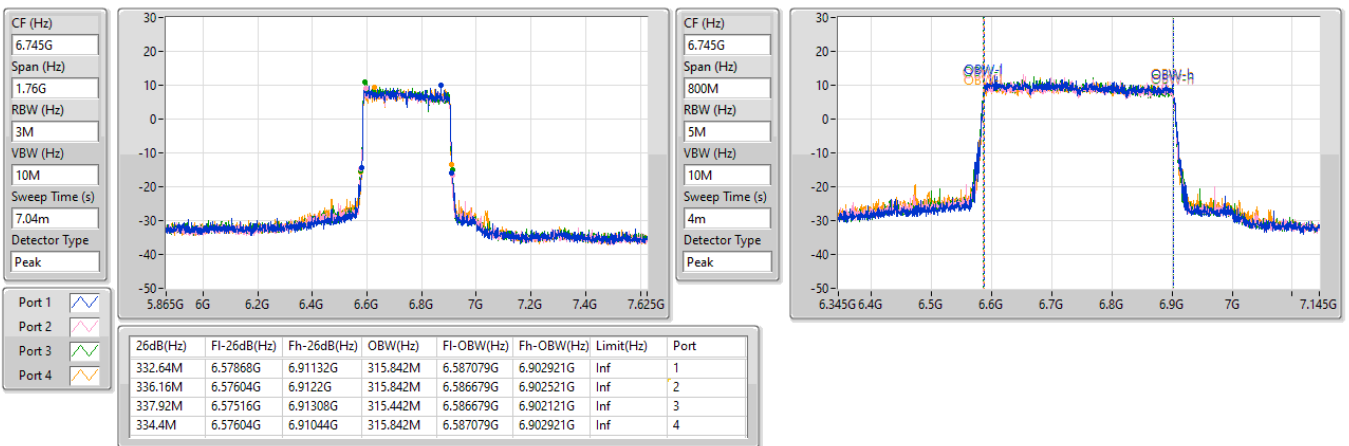


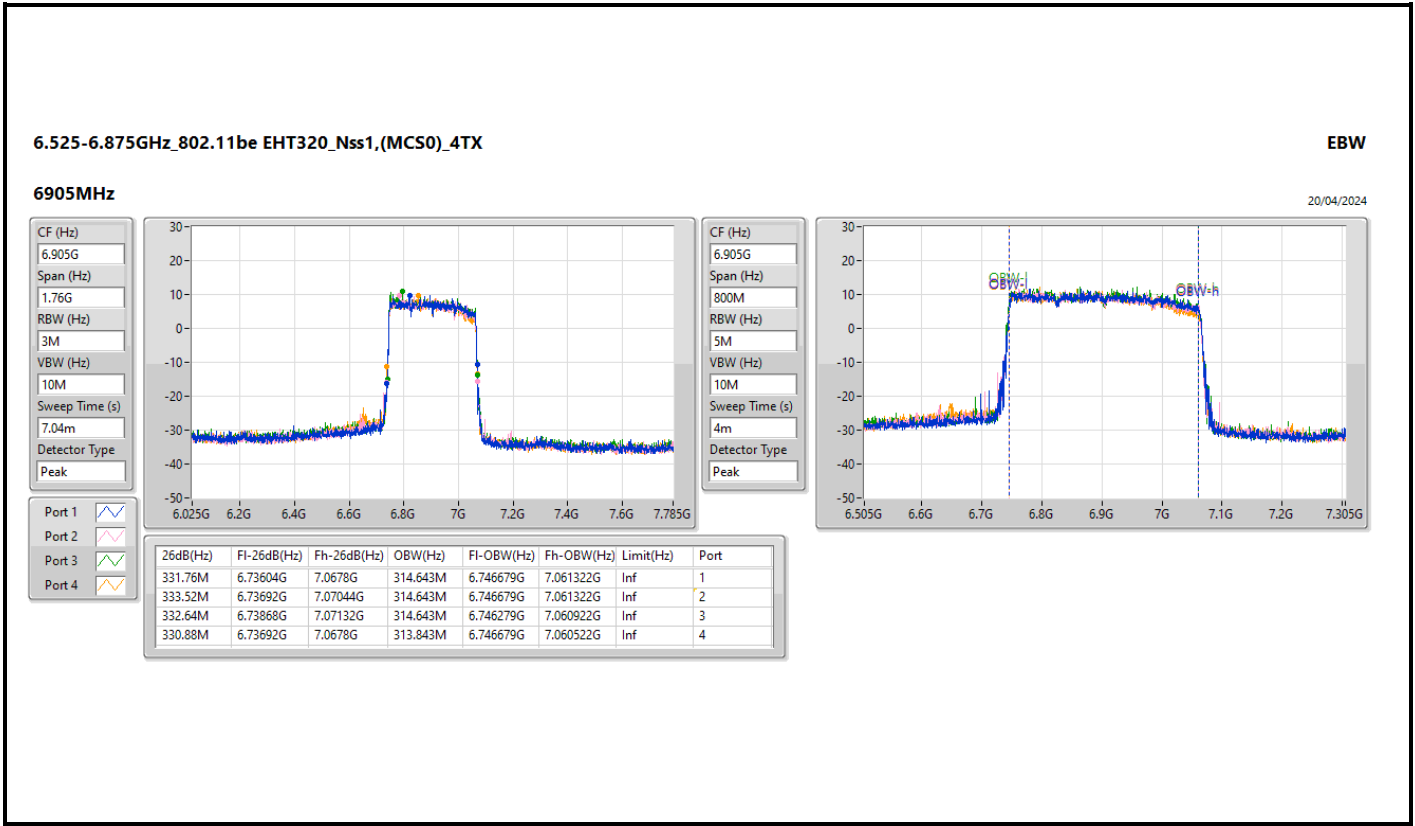
6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6745MHz

20/04/2024







Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|------------------------------------|---------------|--------------|----------|---------------|--------------|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX | 22.165M | 19.055M | 19M1D1D | 21.23M | 19.023M |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX | 23.375M | 19.115M | 19M1D1D | 22.275M | 19.04M |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX | 44.44M | 38.088M | 38M1D1D | 43.23M | 37.991M |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX | 58.08M | 38.294M | 38M3D1D | 43.01M | 37.981M |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX | 92.4M | 77.846M | 77M8D1D | 83.82M | 77.568M |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX | 146.52M | 78.01M | 78M0D1D | 83.82M | 77.583M |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX | 243.32M | 157.32M | 157MD1D | 169.84M | 156.626M |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | 243.32M | 157.354M | 157MD1D | 166.76M | 156.116M |
| 802.11be EHT320-BF_Nss1,(MCS0)_2TX | 600.16M | 319.44M | 319MD1D | 333.52M | 315.442M |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | 337.92M | 316.242M | 316MD1D | 333.52M | 315.442M |
| 6.425-6.525GHz | - | - | - | - | - |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX | 22.33M | 19.053M | 19M1D1D | 21.34M | 19.016M |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX | 23.43M | 19.115M | 19M1D1D | 22.11M | 19.065M |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX | 45.65M | 38.058M | 38M1D1D | 43.12M | 38.005M |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX | 70.07M | 38.207M | 38M2D1D | 42.68M | 37.981M |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX | 91.3M | 77.742M | 77M7D1D | 87.56M | 77.704M |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX | 114.18M | 78.051M | 78M1D1D | 86.46M | 77.6M |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX | 249.92M | 157.849M | 158MD1D | 171.16M | 157.499M |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | 299.2M | 157.787M | 158MD1D | 171.6M | 156.965M |
| 802.11be EHT320-BF_Nss1,(MCS0)_2TX | 588.72M | 318.641M | 319MD1D | 571.12M | 318.241M |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | 335.28M | 316.642M | 317MD1D | 332.64M | 315.842M |
| 6.525-6.875GHz | - | - | - | - | - |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX | 22.11M | 19.053M | 19M1D1D | 21.12M | 19.015M |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX | 23.595M | 19.14M | 19M1D1D | 22.22M | 19.04M |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX | 44.44M | 38.083M | 38M1D1D | 42.9M | 37.971M |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX | 71.61M | 38.158M | 38M2D1D | 42.57M | 37.987M |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX | 92.18M | 77.844M | 77M8D1D | 84.92M | 77.703M |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX | 108.9M | 78.423M | 78M4D1D | 85.58M | 77.512M |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX | 225.72M | 157.285M | 157MD1D | 167.64M | 156.663M |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | 231.88M | 157.666M | 158MD1D | 169.4M | 156.853M |
| 802.11be EHT320-BF_Nss1,(MCS0)_2TX | 671.44M | 318.641M | 319MD1D | 332.64M | 315.442M |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | 338.8M | 316.642M | 317MD1D | 332.64M | 315.442M |
| 6.875-7.125GHz | - | - | - | - | - |
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX | 22.77M | 19.065M | 19M1D1D | 21.395M | 19.006M |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX | 23.21M | 19.09M | 19M1D1D | 22.22M | 19.015M |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX | 66.33M | 38.133M | 38M1D1D | 43.01M | 38.025M |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX | 73.81M | 38.431M | 38M4D1D | 43.56M | 38.022M |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX | 99.88M | 77.801M | 77M8D1D | 87.34M | 77.601M |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX | 141.46M | 78.307M | 78M3D1D | 86.9M | 77.594M |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX | 317.68M | 157.358M | 157MD1D | 169.84M | 157.024M |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | 228.8M | 157.174M | 157MD1D | 168.52M | 156.839M |

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) |
|------------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 802.11be EHT20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 21.23M | 19.023M | 22.165M | 19.037M | | | | |
| 6195MHz | Pass | Inf | 22.165M | 19.046M | 21.78M | 19.055M | | | | |
| 6415MHz | Pass | Inf | 21.67M | 19.025M | 21.34M | 19.023M | | | | |
| 6435MHz | Pass | Inf | 21.34M | 19.027M | 21.45M | 19.053M | | | | |
| 6475MHz | Pass | Inf | 21.945M | 19.041M | 21.78M | 19.016M | | | | |
| 6515MHz | Pass | Inf | 22.33M | 19.024M | 22.165M | 19.041M | | | | |
| 6535MHz | Pass | Inf | 21.505M | 19.053M | 21.945M | 19.048M | | | | |
| 6695MHz | Pass | Inf | 21.12M | 19.015M | 21.505M | 19.018M | | | | |
| 6875MHz | Pass | Inf | 22.11M | 19.028M | 21.34M | 19.029M | | | | |
| 6895MHz | Pass | Inf | 21.835M | 19.046M | 21.725M | 19.028M | | | | |
| 6995MHz | Pass | Inf | 22.77M | 19.006M | 21.89M | 19.047M | | | | |
| 7095MHz | Pass | Inf | 22.11M | 19.064M | 21.945M | 19.038M | | | | |
| 7115MHz | Pass | Inf | 21.395M | 19.065M | 21.78M | 19.031M | | | | |
| 802.11be EHT40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - |
| 5965MHz | Pass | Inf | 43.78M | 37.991M | 43.23M | 38.047M | | | | |
| 6205MHz | Pass | Inf | 43.23M | 38.065M | 43.78M | 38.088M | | | | |
| 6405MHz | Pass | Inf | 44.44M | 38.057M | 43.89M | 38.026M | | | | |
| 6445MHz | Pass | Inf | 45.65M | 38.005M | 44M | 38.058M | | | | |
| 6485MHz | Pass | Inf | 43.34M | 38.046M | 43.12M | 38.028M | | | | |
| 6525MHz | Pass | Inf | 43.78M | 38.03M | 44.11M | 38.01M | | | | |
| 6565MHz | Pass | Inf | 44.22M | 38.083M | 42.9M | 38.056M | | | | |
| 6685MHz | Pass | Inf | 43.56M | 37.971M | 43.23M | 38.028M | | | | |
| 6885MHz | Pass | Inf | 44M | 38.069M | 44.44M | 38.037M | | | | |
| 6925MHz | Pass | Inf | 43.89M | 38.057M | 43.12M | 38.093M | | | | |
| 7005MHz | Pass | Inf | 43.23M | 38.025M | 43.01M | 38.069M | | | | |
| 7085MHz | Pass | Inf | 66.33M | 38.133M | 43.45M | 38.073M | | | | |
| 802.11be EHT80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - |
| 5985MHz | Pass | Inf | 86.9M | 77.692M | 88M | 77.568M | | | | |
| 6225MHz | Pass | Inf | 89.54M | 77.758M | 83.82M | 77.796M | | | | |
| 6385MHz | Pass | Inf | 92.4M | 77.846M | 88.88M | 77.799M | | | | |
| 6465MHz | Pass | Inf | 91.3M | 77.704M | 87.56M | 77.721M | | | | |
| 6545MHz | Pass | Inf | 88.22M | 77.721M | 87.56M | 77.742M | | | | |
| 6625MHz | Pass | Inf | 86.24M | 77.764M | 89.32M | 77.747M | | | | |
| 6705MHz | Pass | Inf | 91.08M | 77.825M | 89.1M | 77.748M | | | | |
| 6785MHz | Pass | Inf | 92.18M | 77.703M | 84.92M | 77.844M | | | | |
| 6865MHz | Pass | Inf | 89.76M | 77.773M | 88.88M | 77.728M | | | | |
| 6945MHz | Pass | Inf | 91.3M | 77.601M | 87.34M | 77.684M | | | | |
| 7025MHz | Pass | Inf | 99.88M | 77.801M | 88.44M | 77.754M | | | | |
| 802.11be EHT160-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - |
| 6025MHz | Pass | Inf | 230.12M | 156.627M | 169.84M | 156.626M | | | | |
| 6185MHz | Pass | Inf | 243.32M | 157.32M | 172.48M | 157.185M | | | | |
| 6345MHz | Pass | Inf | 221.76M | 157.268M | 170.72M | 157.296M | | | | |
| 6505MHz | Pass | Inf | 249.92M | 157.849M | 171.16M | 157.499M | | | | |
| 6665MHz | Pass | Inf | 175.56M | 157.197M | 167.64M | 156.663M | | | | |
| 6825MHz | Pass | Inf | 225.72M | 157.285M | 173.8M | 157.277M | | | | |
| 6985MHz | Pass | Inf | 317.68M | 157.358M | 169.84M | 157.024M | | | | |
| 802.11be EHT320-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - |
| 6105MHz | Pass | Inf | 333.52M | 316.242M | 334.4M | 315.442M | | | | |
| 6265MHz | Pass | Inf | 600.16M | 319.44M | 572M | 318.641M | | | | |
| 6425MHz | Pass | Inf | 478.72M | 317.841M | 481.36M | 316.642M | | | | |
| 6585MHz | Pass | Inf | 571.12M | 318.641M | 588.72M | 318.241M | | | | |
| 6745MHz | Pass | Inf | 671.44M | 318.641M | 463.76M | 317.841M | | | | |
| 6905MHz | Pass | Inf | 337.92M | 316.242M | 332.64M | 315.442M | | | | |
| 802.11be EHT20-BF_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - | - | - |



| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) | Port 3-N dB (Hz) | Port 3-OBW (Hz) | Port 4-N dB (Hz) | Port 4-OBW (Hz) |
|------------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 5955MHz | Pass | Inf | 23.1M | 19.09M | 23.375M | 19.065M | 22.605M | 19.09M | 22.55M | 19.04M |
| 6195MHz | Pass | Inf | 22.495M | 19.04M | 23.265M | 19.115M | 22.88M | 19.04M | 22.825M | 19.065M |
| 6415MHz | Pass | Inf | 22.33M | 19.065M | 22.275M | 19.09M | 23.265M | 19.04M | 22.605M | 19.09M |
| 6435MHz | Pass | Inf | 22.22M | 19.065M | 22.33M | 19.115M | 22.715M | 19.065M | 23.1M | 19.09M |
| 6475MHz | Pass | Inf | 22.44M | 19.065M | 22.11M | 19.09M | 22.33M | 19.09M | 23.045M | 19.09M |
| 6515MHz | Pass | Inf | 22.715M | 19.065M | 22.66M | 19.065M | 23.155M | 19.09M | 23.43M | 19.065M |
| 6535MHz | Pass | Inf | 22.66M | 19.065M | 22.275M | 19.065M | 22.55M | 19.065M | 22.22M | 19.04M |
| 6695MHz | Pass | Inf | 22.66M | 19.09M | 22.66M | 19.09M | 23.595M | 19.065M | 22.825M | 19.09M |
| 6875MHz | Pass | Inf | 22.99M | 19.065M | 22.275M | 19.14M | 23.54M | 19.04M | 22.935M | 19.065M |
| 6895MHz | Pass | Inf | 22.44M | 19.065M | 22.495M | 19.065M | 23.21M | 19.065M | 22.99M | 19.065M |
| 6995MHz | Pass | Inf | 22.22M | 19.09M | 22.44M | 19.09M | 22.44M | 19.065M | 22.935M | 19.065M |
| 7095MHz | Pass | Inf | 22.715M | 19.015M | 22.495M | 19.04M | 22.22M | 19.04M | 22.825M | 19.04M |
| 7115MHz | Pass | Inf | 22.55M | 19.04M | 22.495M | 19.065M | 22.605M | 19.04M | 22.88M | 19.065M |
| 802.11be EHT40-BF_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - | - | - |
| 5965MHz | Pass | Inf | 49.94M | 38.108M | 44.33M | 38.086M | 58.08M | 38.149M | 43.34M | 38.082M |
| 6205MHz | Pass | Inf | 44.99M | 38.114M | 43.01M | 38.042M | 48.07M | 38.025M | 44.22M | 38.1M |
| 6405MHz | Pass | Inf | 44.22M | 38.294M | 43.56M | 37.981M | 43.01M | 38.065M | 43.12M | 38.106M |
| 6445MHz | Pass | Inf | 44.11M | 38.097M | 44.22M | 37.991M | 43.67M | 38.022M | 43.56M | 38.078M |
| 6485MHz | Pass | Inf | 43.56M | 38.089M | 42.68M | 37.998M | 70.07M | 38.074M | 44.11M | 38.072M |
| 6525MHz | Pass | Inf | 43.67M | 38.207M | 43.45M | 37.981M | 67.21M | 38.015M | 42.68M | 38.063M |
| 6565MHz | Pass | Inf | 44.11M | 38.077M | 43.45M | 38.02M | 71.61M | 38.158M | 43.67M | 38.115M |
| 6685MHz | Pass | Inf | 44.22M | 38.062M | 44.22M | 38.066M | 42.9M | 38.014M | 44.11M | 38.155M |
| 6885MHz | Pass | Inf | 44.11M | 38.114M | 43.56M | 38.056M | 42.57M | 37.987M | 43.23M | 38.046M |
| 6925MHz | Pass | Inf | 43.67M | 38.068M | 43.89M | 38.164M | 49.61M | 38.098M | 44.44M | 38.066M |
| 7005MHz | Pass | Inf | 44.44M | 38.022M | 44.11M | 38.049M | 73.81M | 38.268M | 44.33M | 38.137M |
| 7085MHz | Pass | Inf | 43.56M | 38.04M | 44.11M | 38.107M | 70.51M | 38.431M | 44M | 38.119M |
| 802.11be EHT80-BF_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - | - | - |
| 5985MHz | Pass | Inf | 86.9M | 78.01M | 83.82M | 77.739M | 146.52M | 77.846M | 86.68M | 77.646M |
| 6225MHz | Pass | Inf | 86.46M | 77.928M | 88M | 77.903M | 112.2M | 77.888M | 88.88M | 77.97M |
| 6385MHz | Pass | Inf | 89.1M | 77.906M | 88.22M | 77.583M | 98.56M | 77.802M | 88.66M | 77.84M |
| 6465MHz | Pass | Inf | 88.44M | 77.859M | 86.46M | 77.78M | 114.18M | 77.874M | 89.76M | 77.969M |
| 6545MHz | Pass | Inf | 86.68M | 77.886M | 89.98M | 77.874M | 103.62M | 77.6M | 87.78M | 78.051M |
| 6625MHz | Pass | Inf | 88.44M | 77.801M | 86.46M | 77.54M | 87.12M | 77.784M | 88M | 77.792M |
| 6705MHz | Pass | Inf | 86.24M | 77.946M | 85.58M | 77.581M | 94.16M | 77.957M | 89.54M | 77.897M |
| 6785MHz | Pass | Inf | 89.54M | 77.807M | 89.54M | 78.205M | 90.2M | 77.727M | 88.66M | 77.877M |
| 6865MHz | Pass | Inf | 88M | 77.791M | 88.66M | 78.423M | 108.9M | 77.512M | 89.54M | 78.044M |
| 6945MHz | Pass | Inf | 89.32M | 77.828M | 86.9M | 77.672M | 122.54M | 78.268M | 88.22M | 77.847M |
| 7025MHz | Pass | Inf | 86.9M | 77.735M | 88.22M | 77.679M | 141.46M | 78.307M | 88M | 77.594M |
| 802.11be EHT160-BF_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - | - | - |
| 6025MHz | Pass | Inf | 170.28M | 156.887M | 169.84M | 156.752M | 243.32M | 156.817M | 171.6M | 156.755M |
| 6185MHz | Pass | Inf | 171.16M | 157.354M | 174.24M | 156.116M | 238.48M | 157.351M | 169.4M | 157.204M |
| 6345MHz | Pass | Inf | 172.92M | 156.973M | 171.6M | 157.235M | 166.76M | 156.795M | 170.72M | 157.108M |
| 6505MHz | Pass | Inf | 171.6M | 157.251M | 171.6M | 156.965M | 299.2M | 157.787M | 173.36M | 157.042M |
| 6665MHz | Pass | Inf | 173.8M | 156.963M | 169.4M | 156.871M | 231.88M | 157.156M | 169.4M | 157.285M |
| 6825MHz | Pass | Inf | 172.04M | 157.057M | 173.36M | 157.666M | 227.48M | 156.853M | 172.04M | 157.189M |
| 6985MHz | Pass | Inf | 171.6M | 156.868M | 168.52M | 157.174M | 228.8M | 157.11M | 172.48M | 156.839M |
| 802.11be EHT320-BF_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - | - | - |
| 6105MHz | Pass | Inf | 333.52M | 316.242M | 337.04M | 315.442M | 337.92M | 316.242M | 334.4M | 315.842M |
| 6265MHz | Pass | Inf | 337.04M | 316.242M | 336.16M | 315.442M | 335.28M | 316.242M | 333.52M | 315.842M |
| 6425MHz | Pass | Inf | 335.28M | 316.242M | 335.28M | 315.842M | 337.04M | 315.842M | 337.04M | 316.242M |
| 6585MHz | Pass | Inf | 335.28M | 316.242M | 332.64M | 316.642M | 335.28M | 315.842M | 333.52M | 316.242M |
| 6745MHz | Pass | Inf | 335.28M | 316.242M | 336.16M | 316.242M | 336.16M | 315.842M | 338.8M | 316.642M |
| 6905MHz | Pass | Inf | 336.16M | 315.842M | 336.16M | 315.442M | 332.64M | 315.842M | 334.4M | 315.442M |

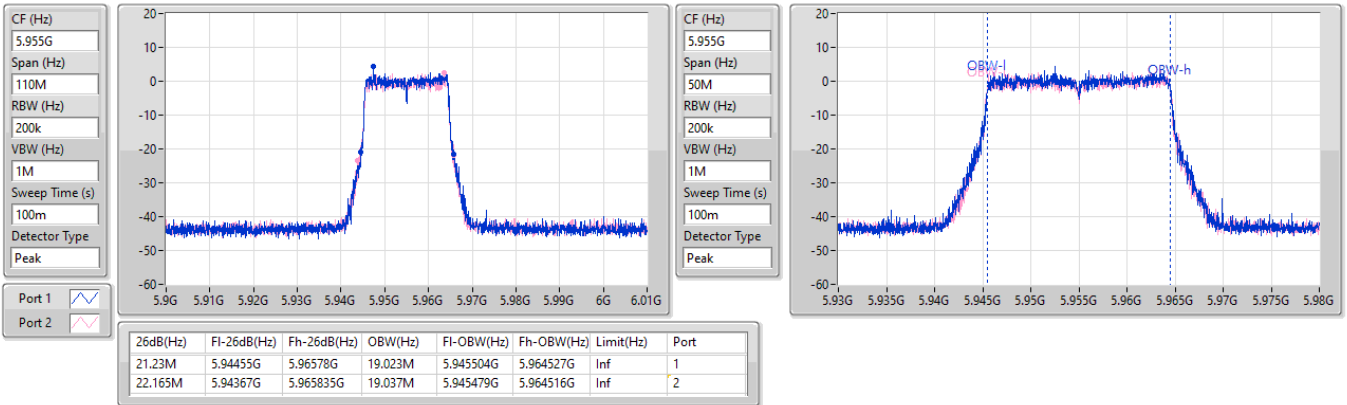
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
 Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5955MHz

24/05/2024

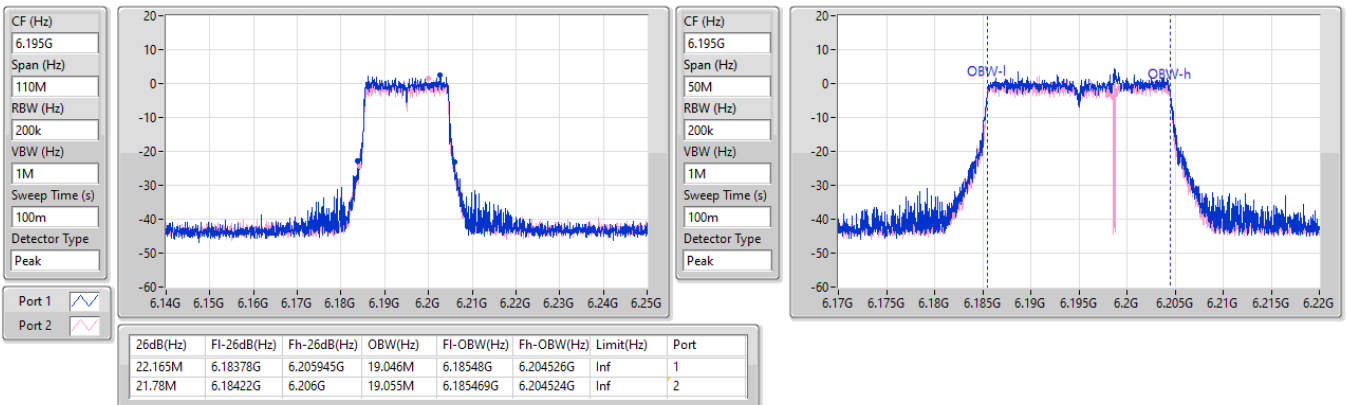


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6195MHz

24/05/2024

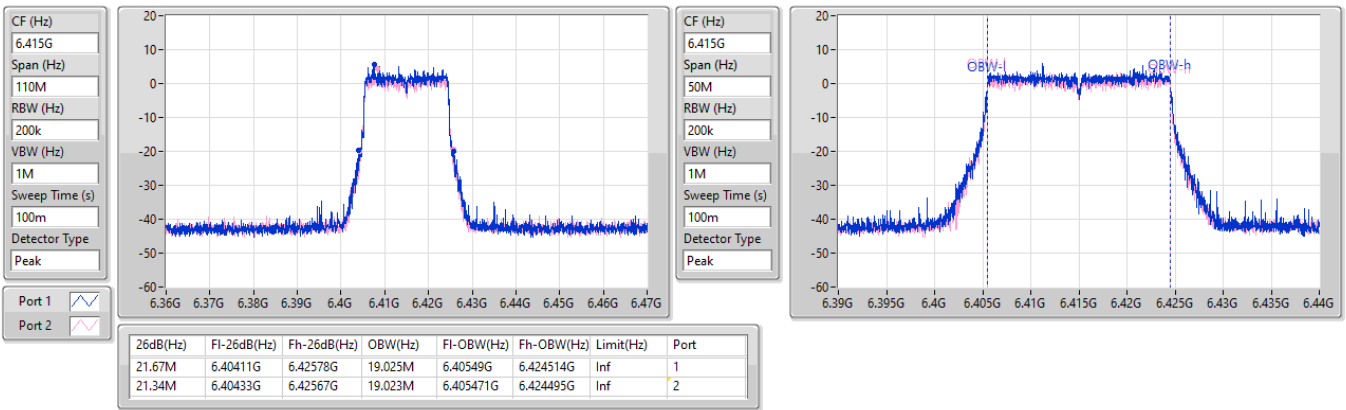


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6415MHz

24/05/2024

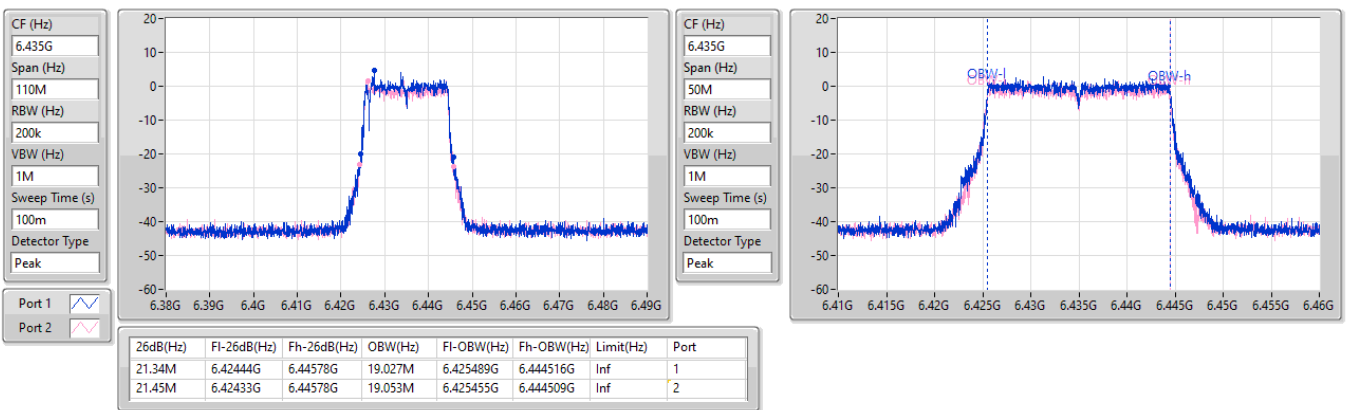


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6435MHz

24/05/2024

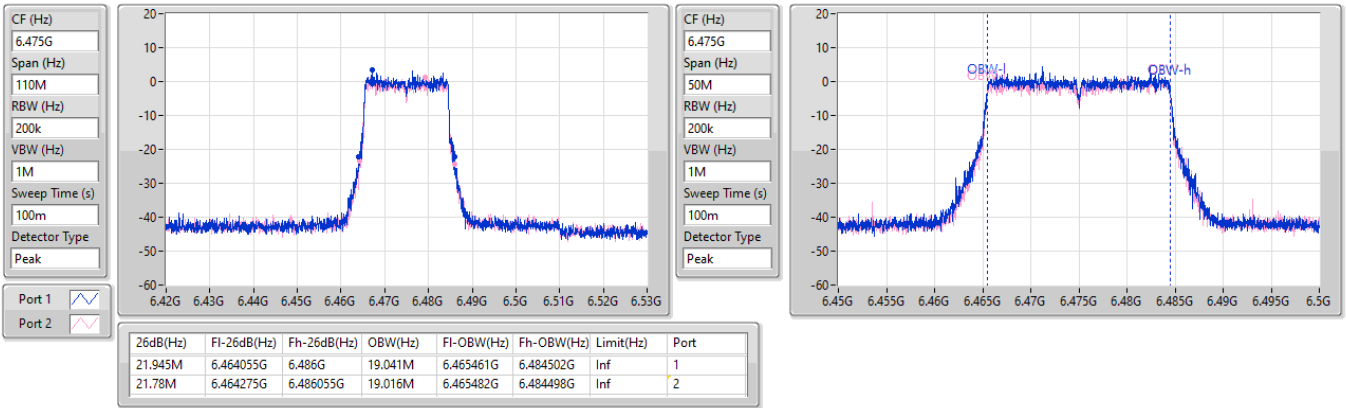


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6475MHz

24/05/2024

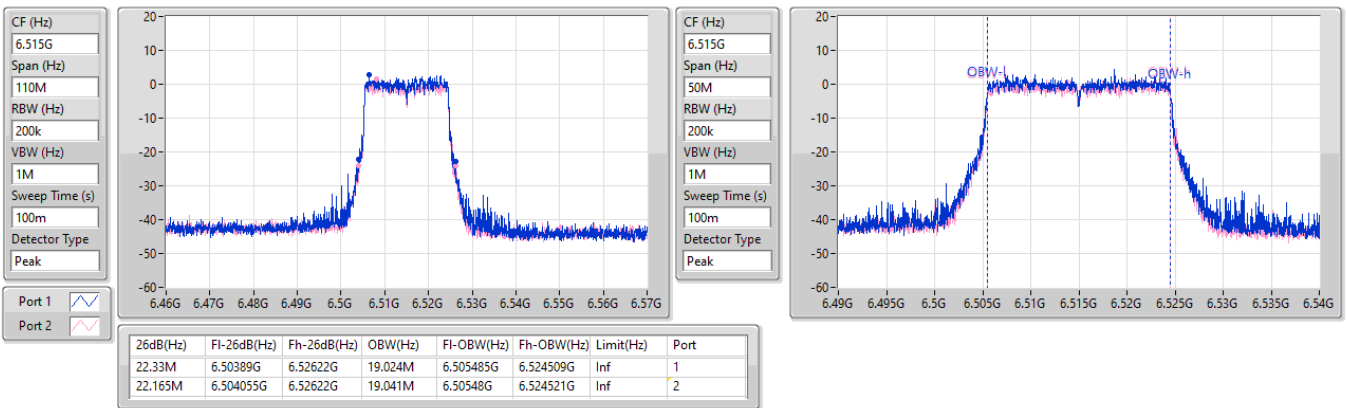


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6515MHz

24/05/2024

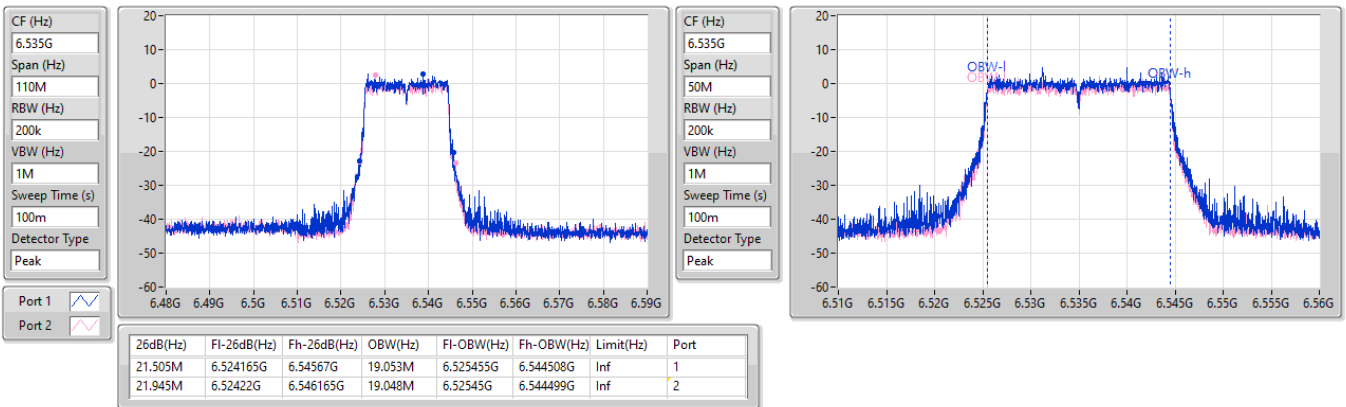


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6535MHz

24/05/2024

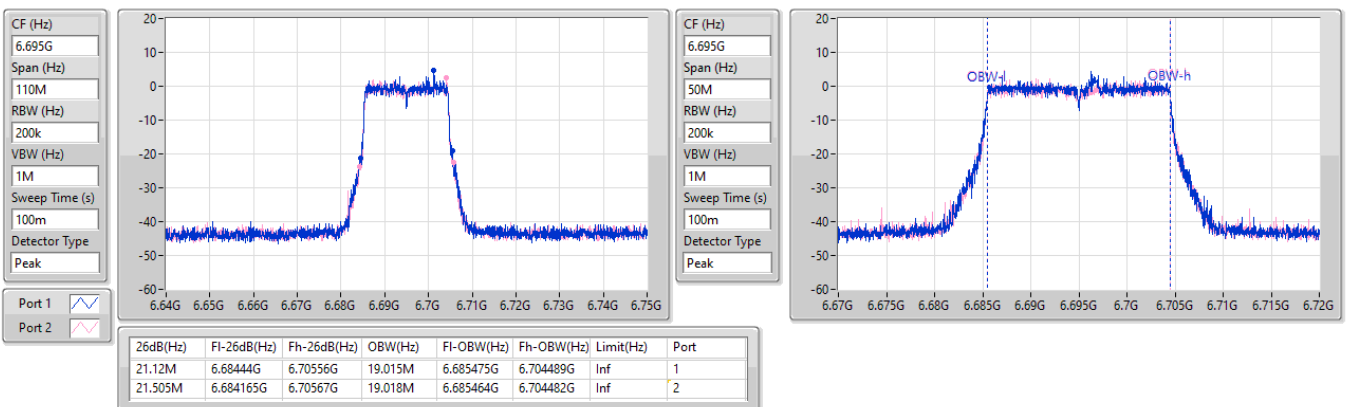


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6695MHz

24/05/2024

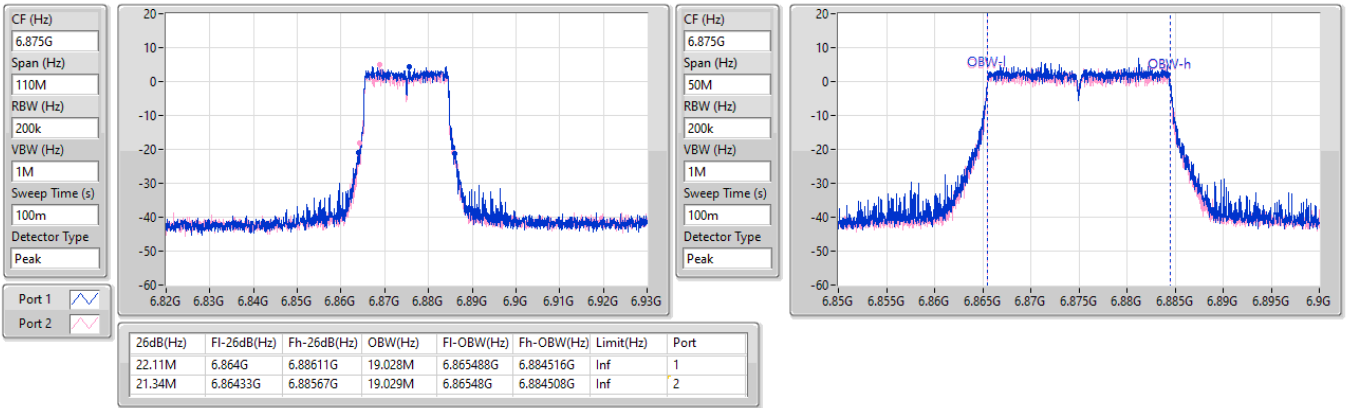


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6875MHz

24/05/2024

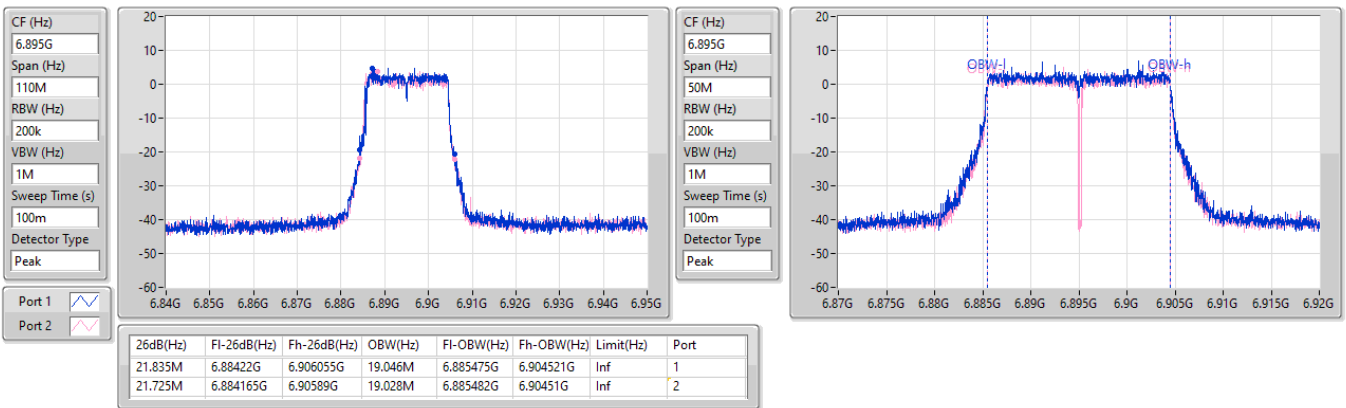


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6895MHz

24/05/2024

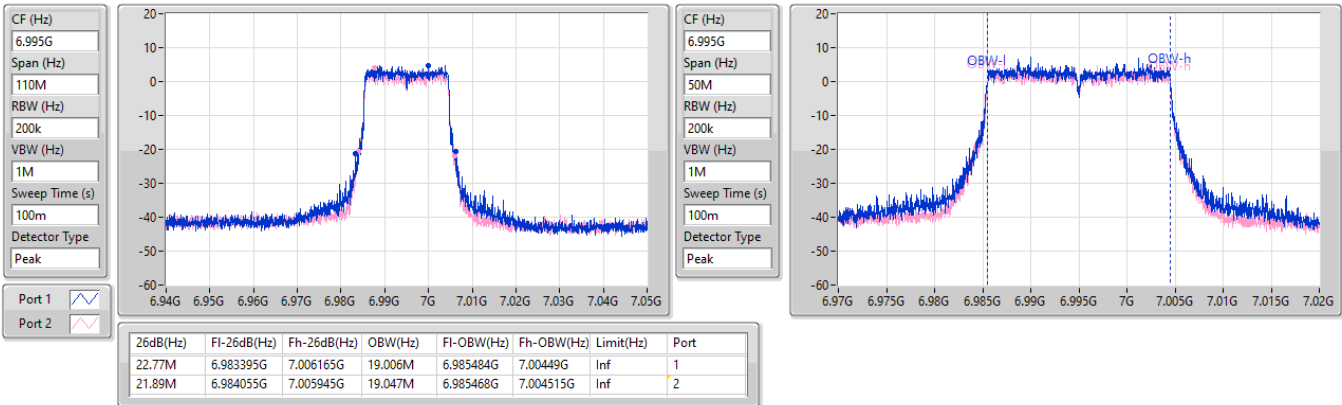


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6995MHz

24/05/2024

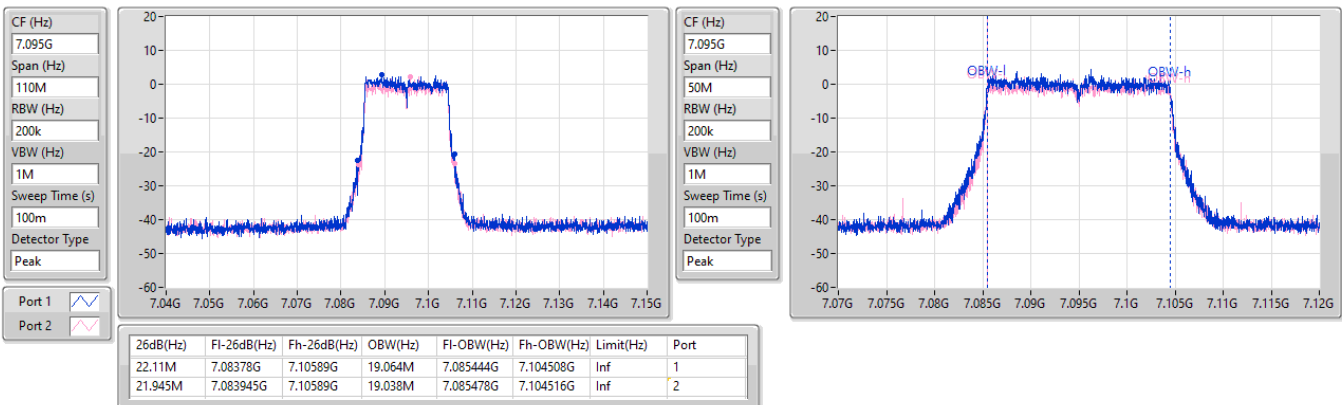


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

7095MHz

24/05/2024

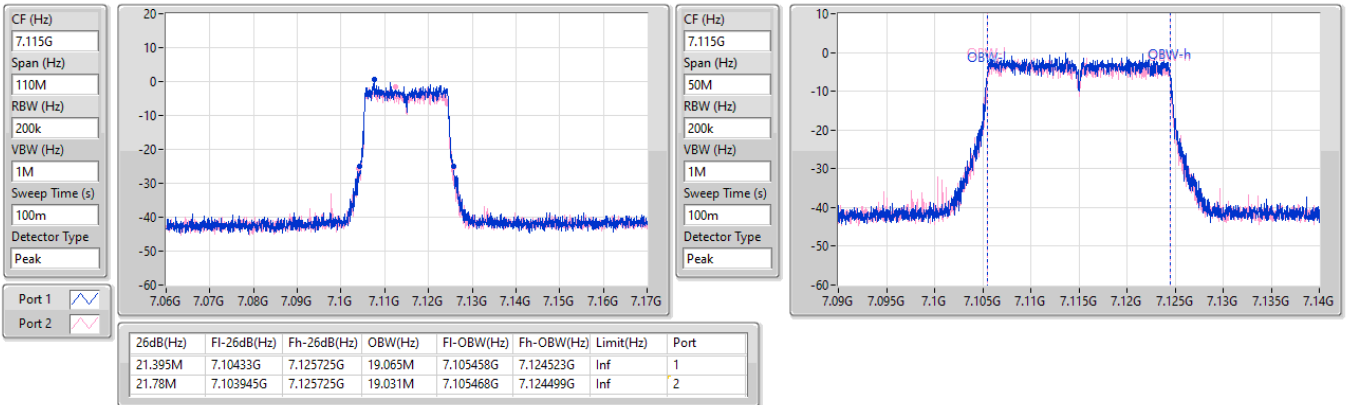


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

7115MHz

24/05/2024

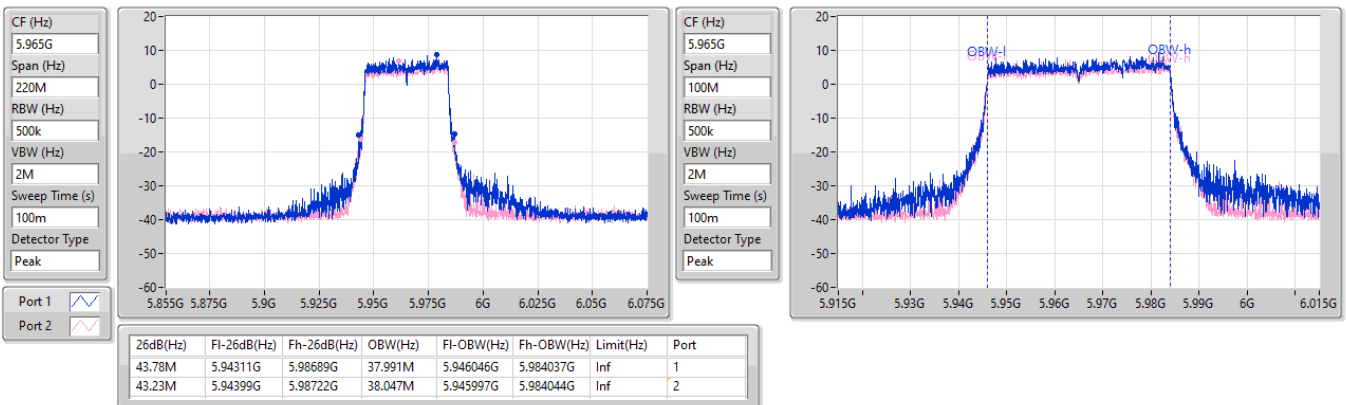


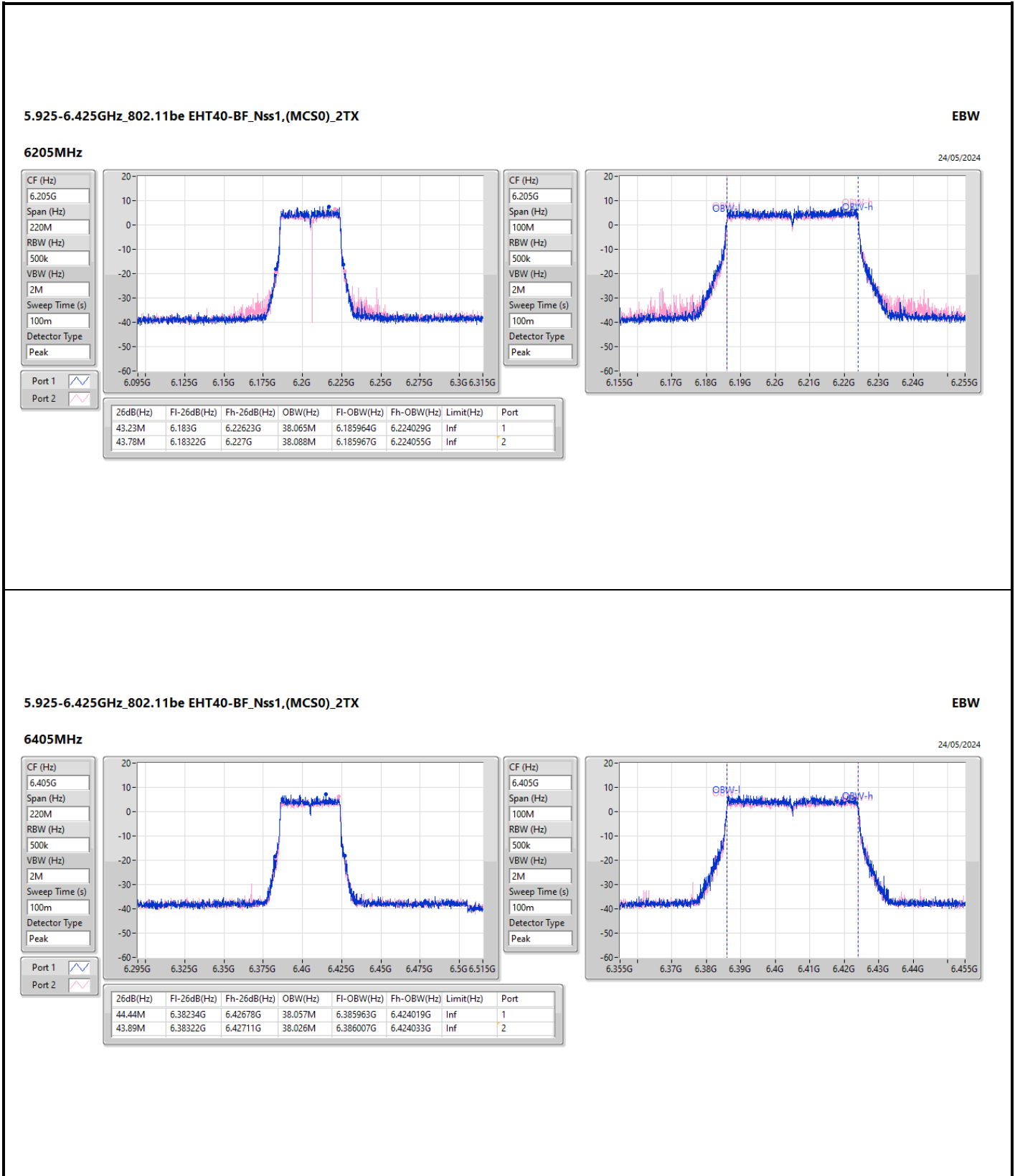
5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

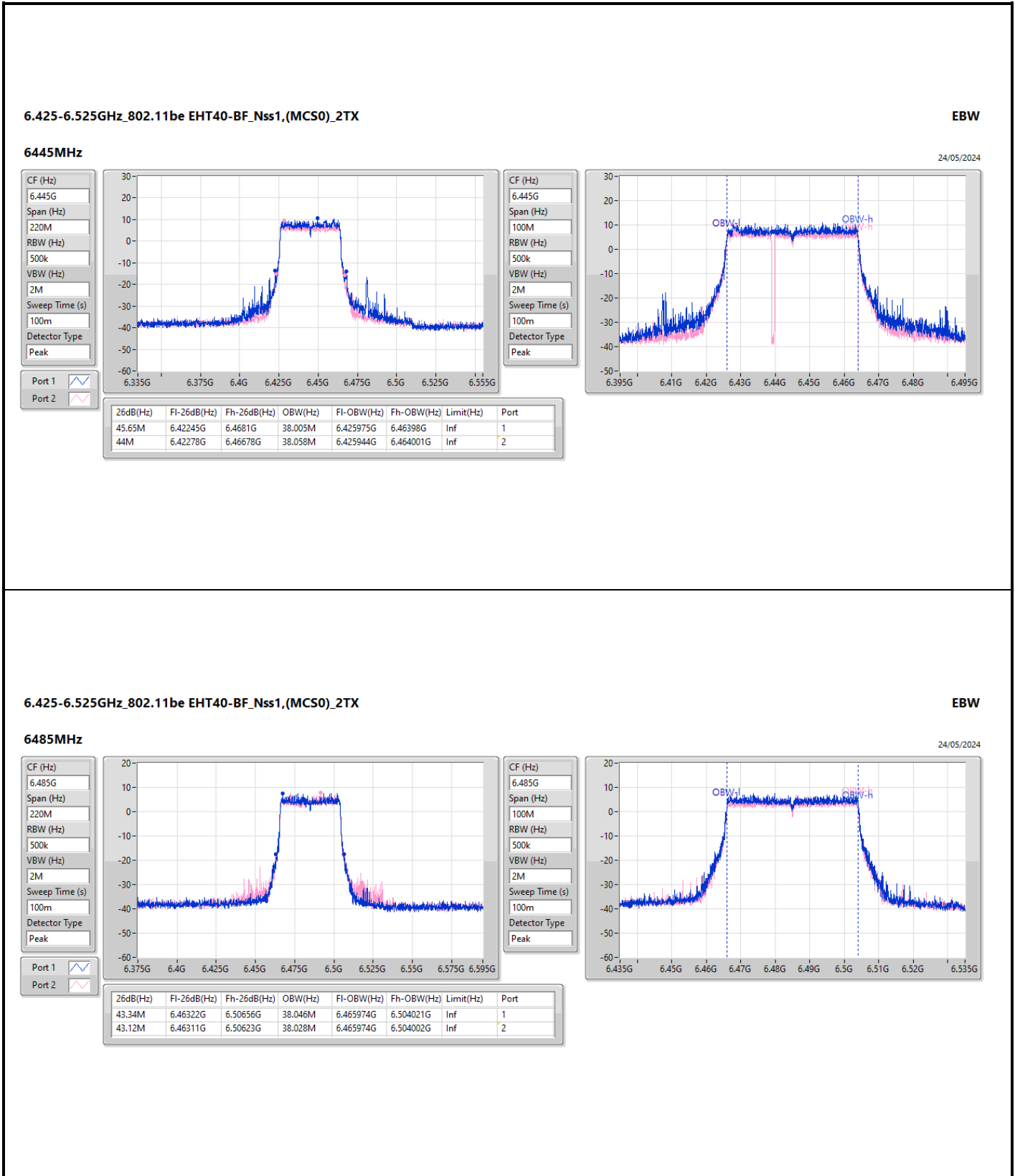
EBW

5965MHz

24/05/2024





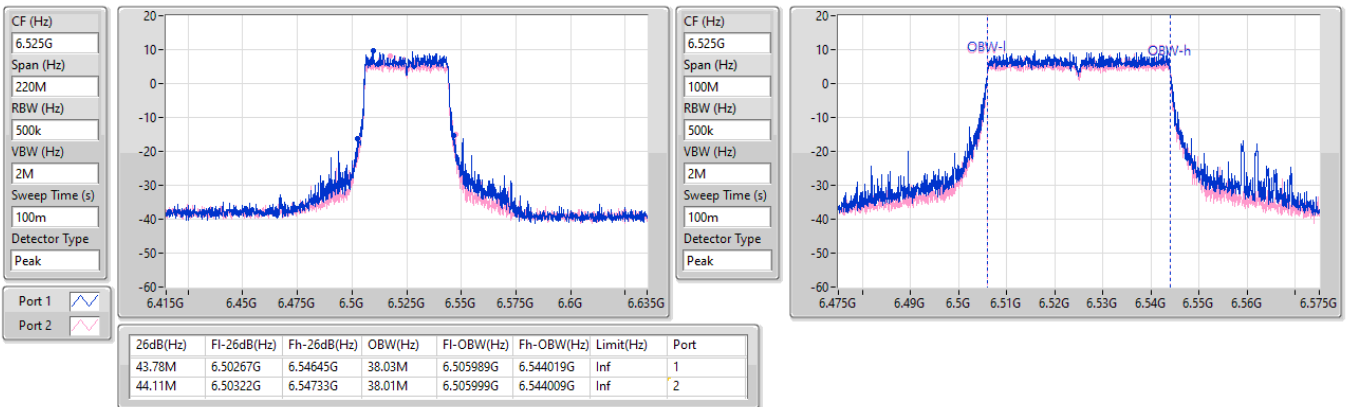


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6525MHz

24/05/2024

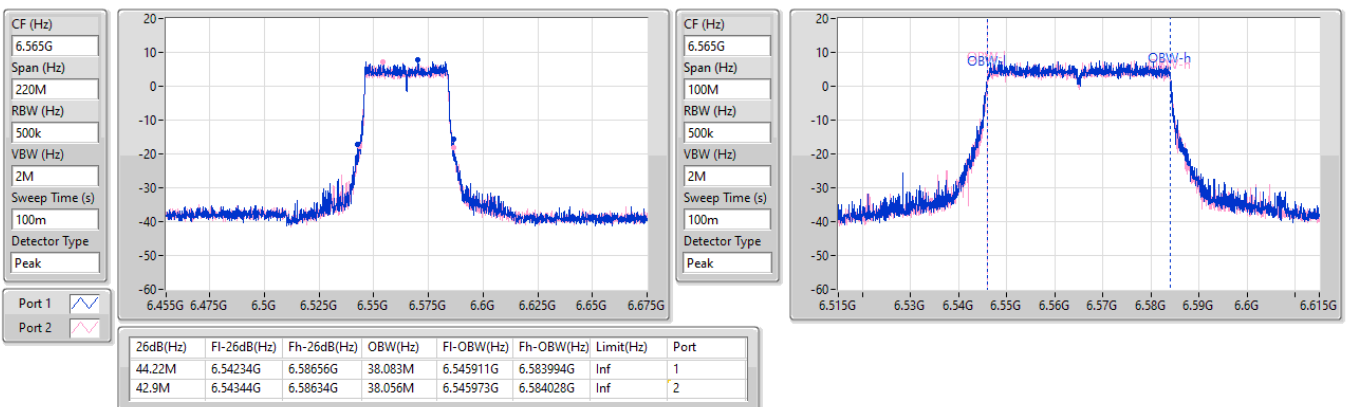


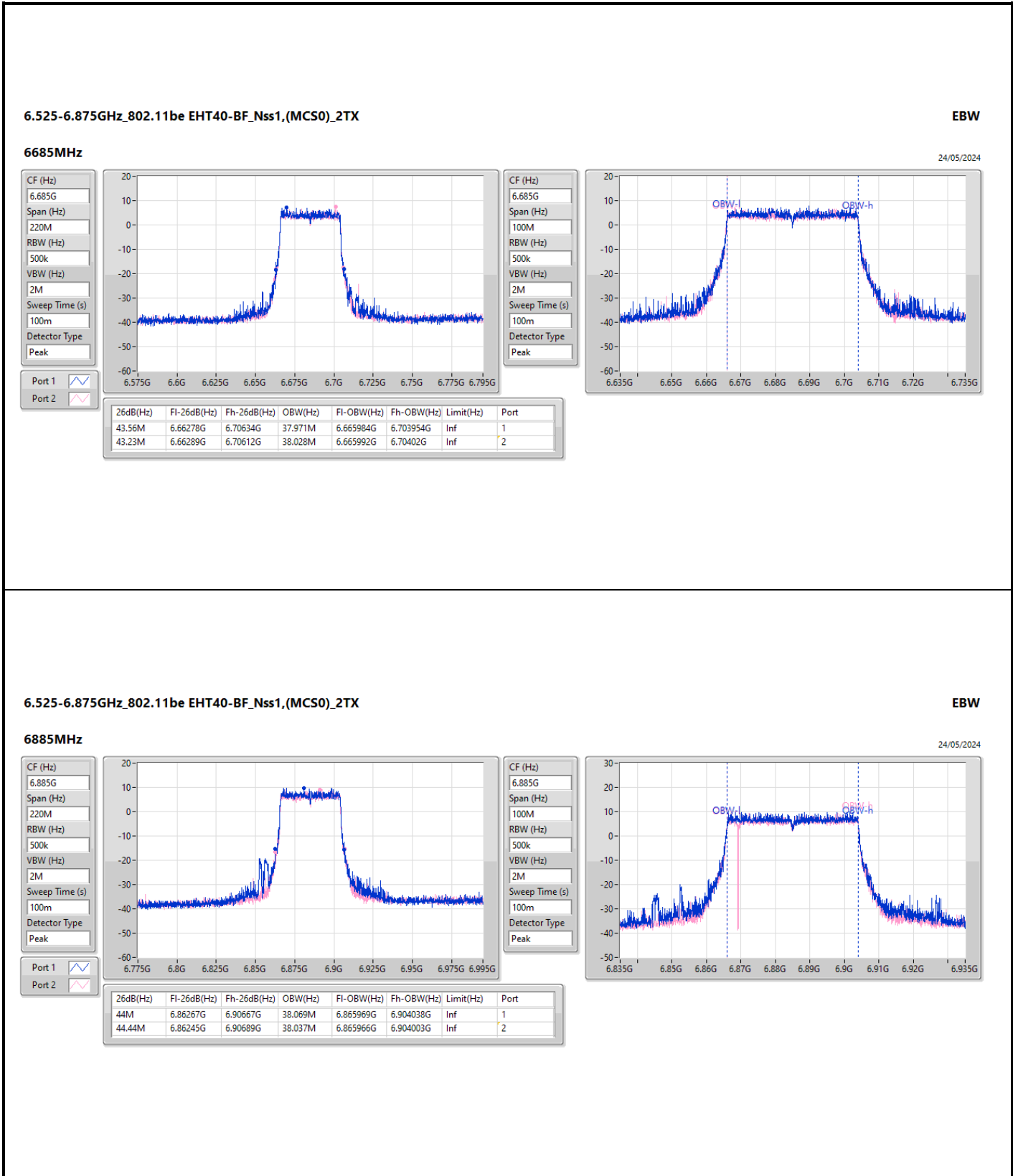
6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6565MHz

24/05/2024





6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6925MHz

24/05/2024

CF (Hz)
6.925G

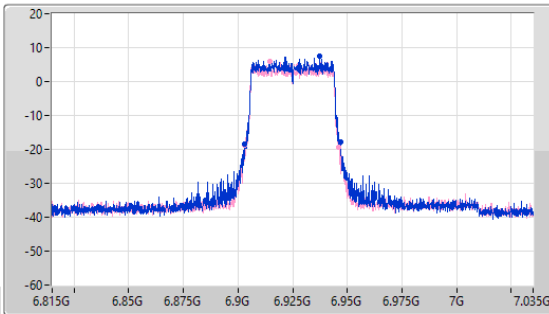
Span (Hz)
220M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
100m

Detector Type
Peak



CF (Hz)
6.925G

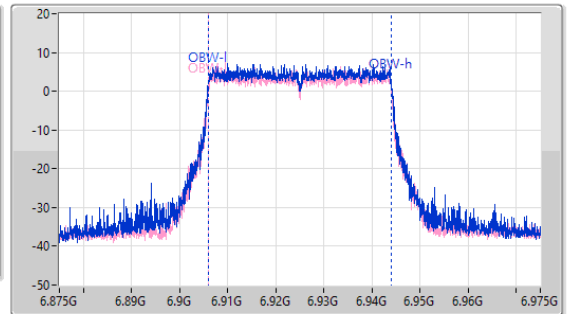
Span (Hz)
100M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
100m

Detector Type
Peak



Port 1

Port 2

| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 43.89M | 6.903G | 6.94689G | 38.057M | 6.905989G | 6.944046G | Inf | 1 |
| 43.12M | 6.90311G | 6.94623G | 38.093M | 6.905918G | 6.94401G | Inf | 2 |

6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

7005MHz

24/05/2024

CF (Hz)
7.005G

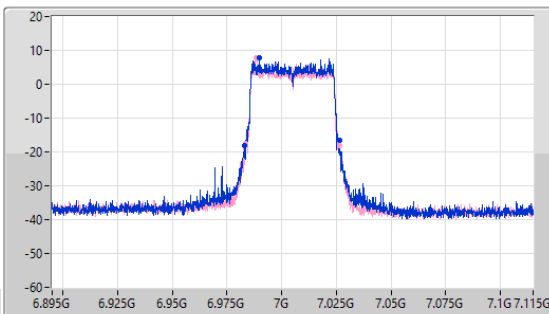
Span (Hz)
220M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
100m

Detector Type
Peak



CF (Hz)
7.005G

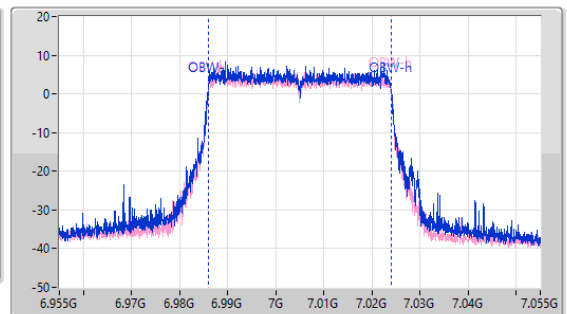
Span (Hz)
100M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
100m

Detector Type
Peak



Port 1

Port 2

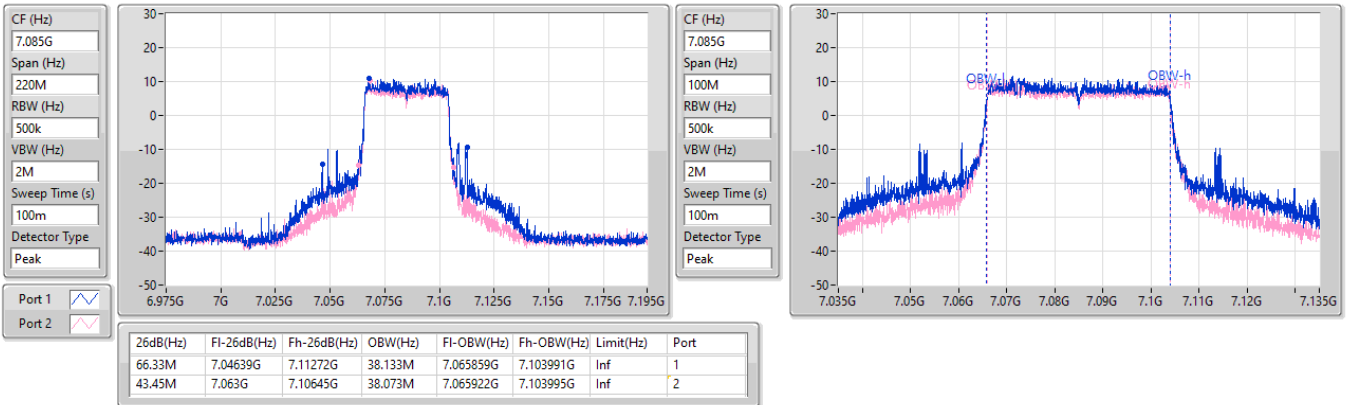
| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|---------|------------|------------|-----------|------|
| 43.23M | 6.98311G | 7.02634G | 38.025M | 6.985947G | 7.023972G | Inf | 1 |
| 43.01M | 6.98333G | 7.02634G | 38.069M | 6.985928G | 7.023997G | Inf | 2 |

6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

7085MHz

24/05/2024

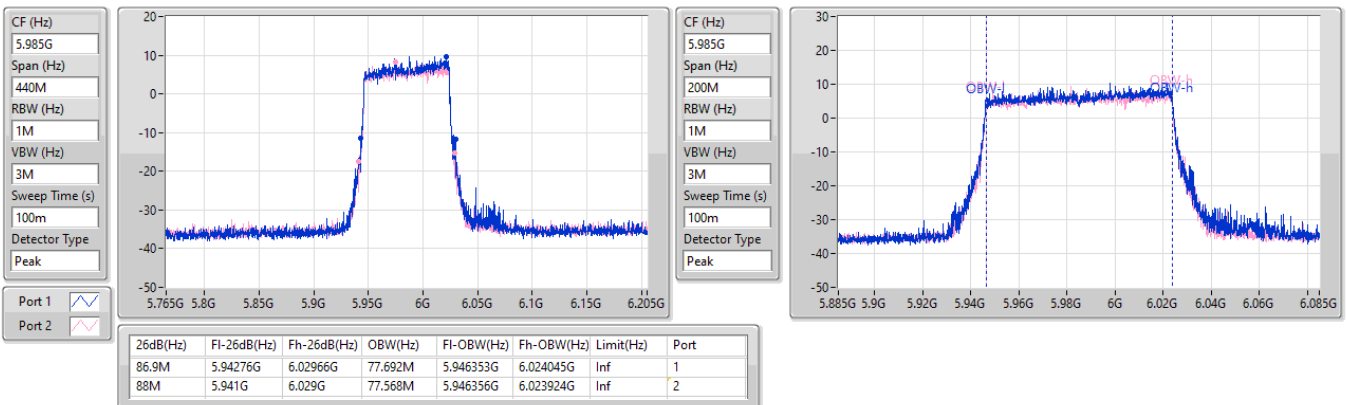


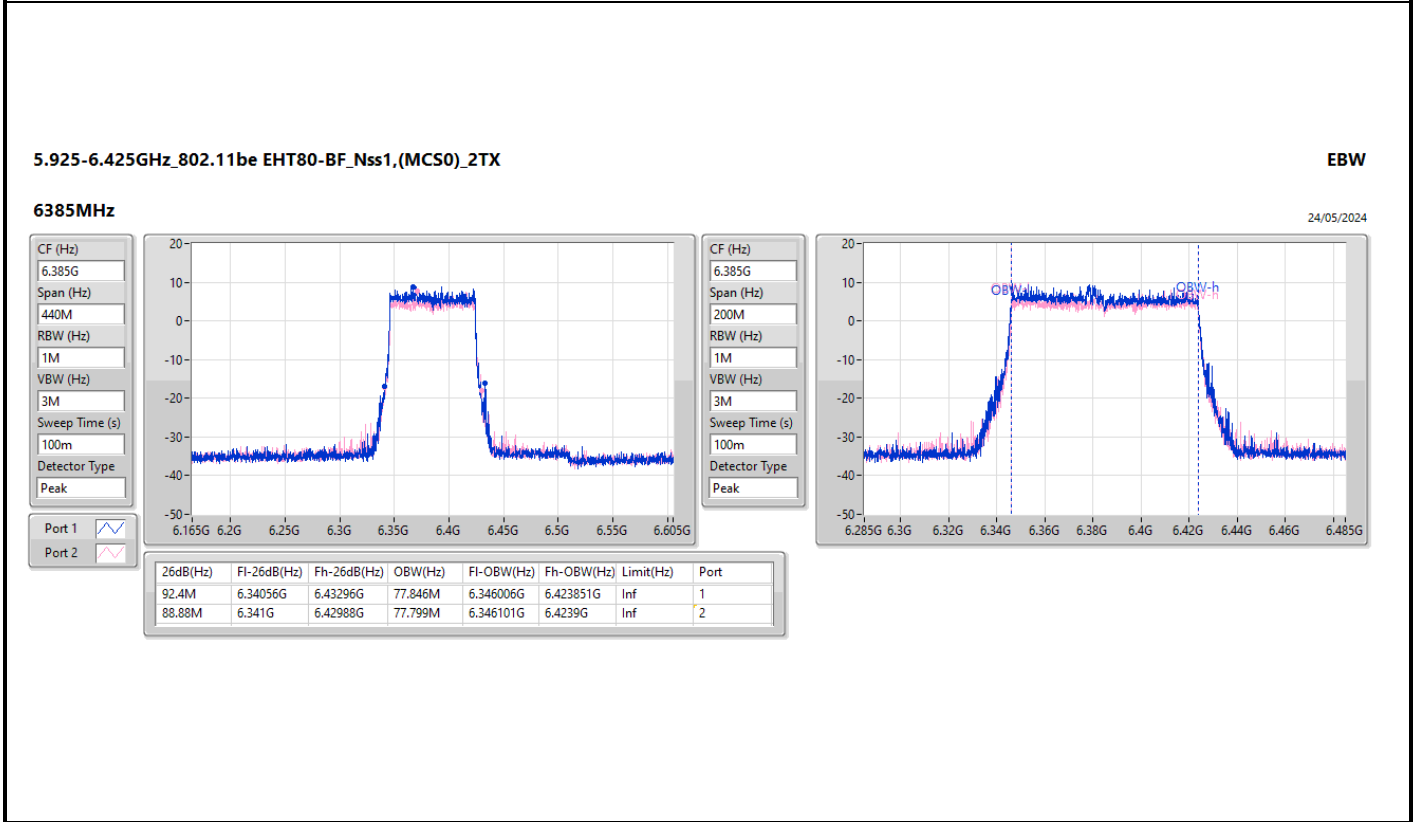
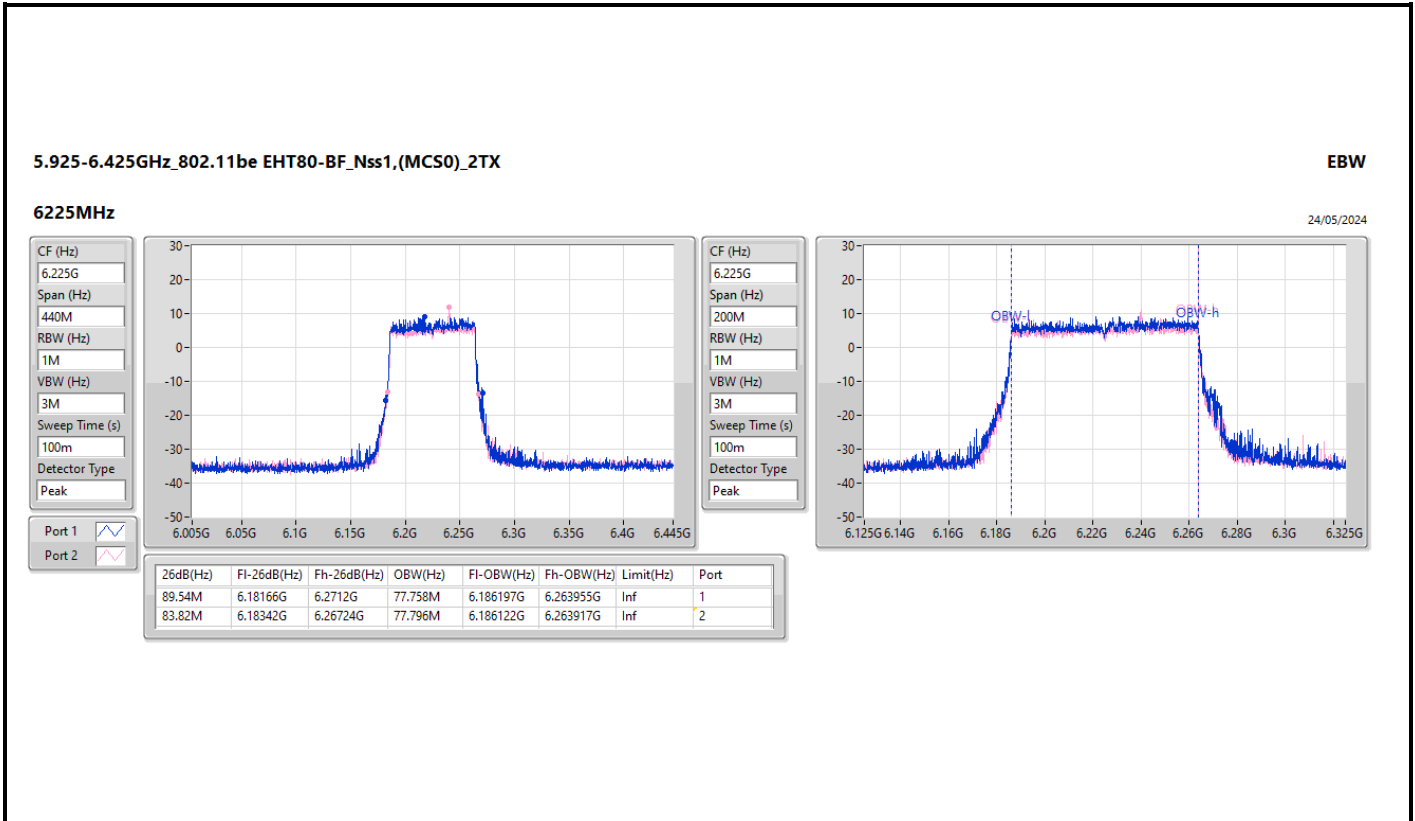
5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

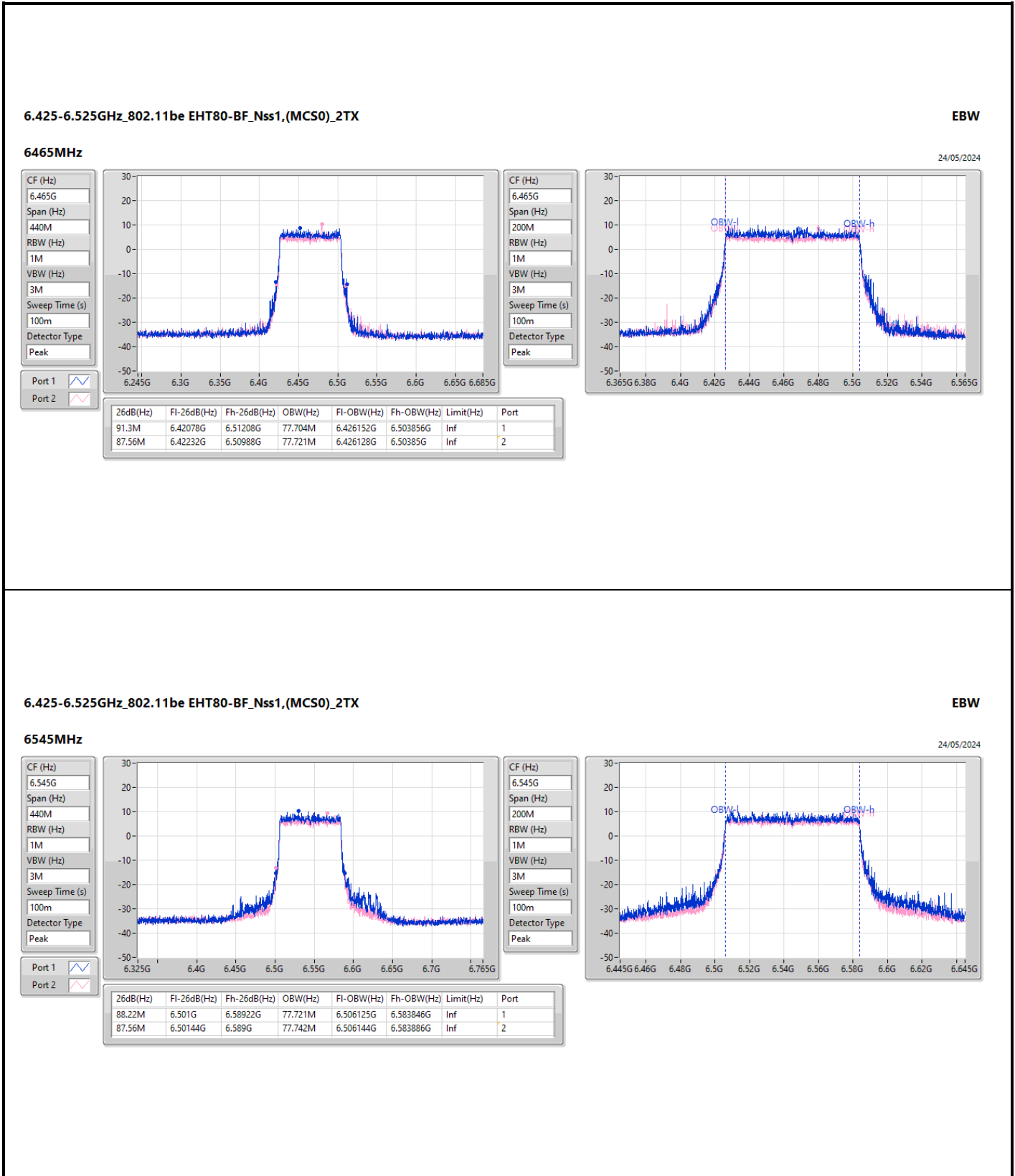
EBW

5985MHz

24/05/2024





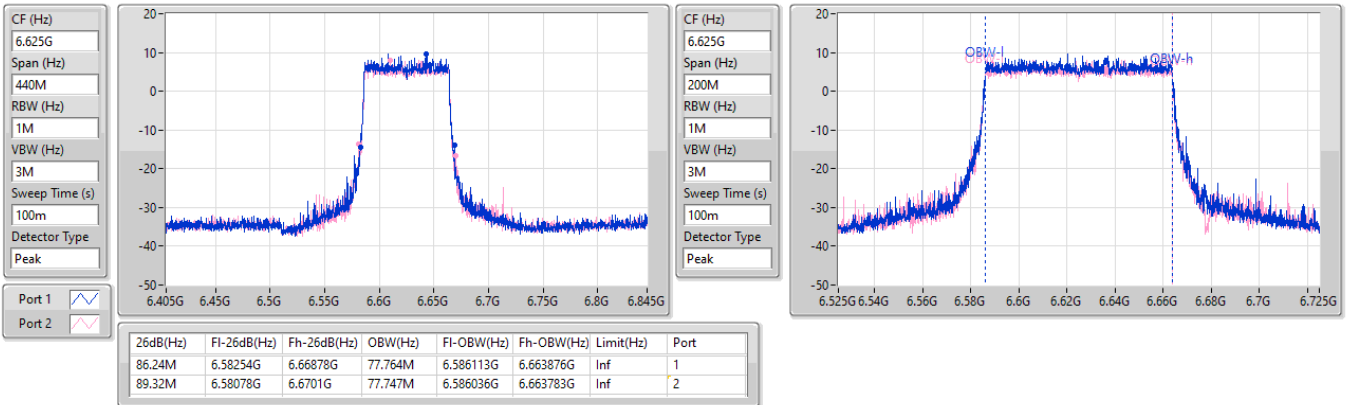


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6625MHz

24/05/2024

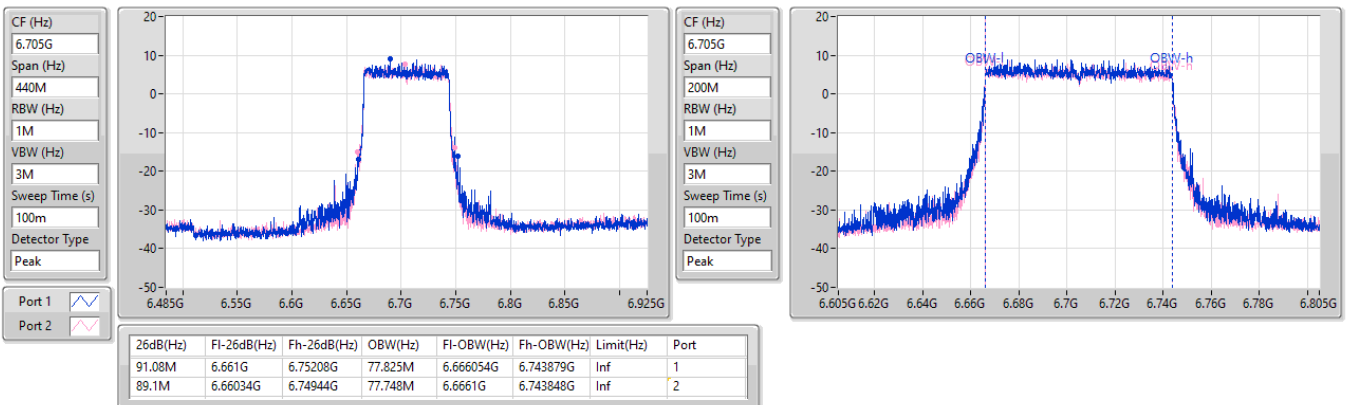


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6705MHz

24/05/2024

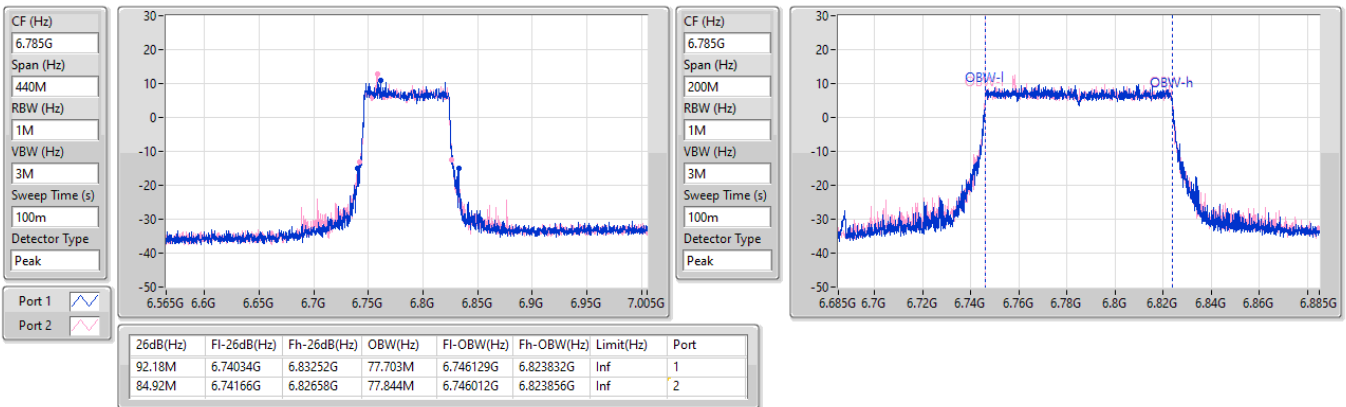


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6785MHz

24/05/2024

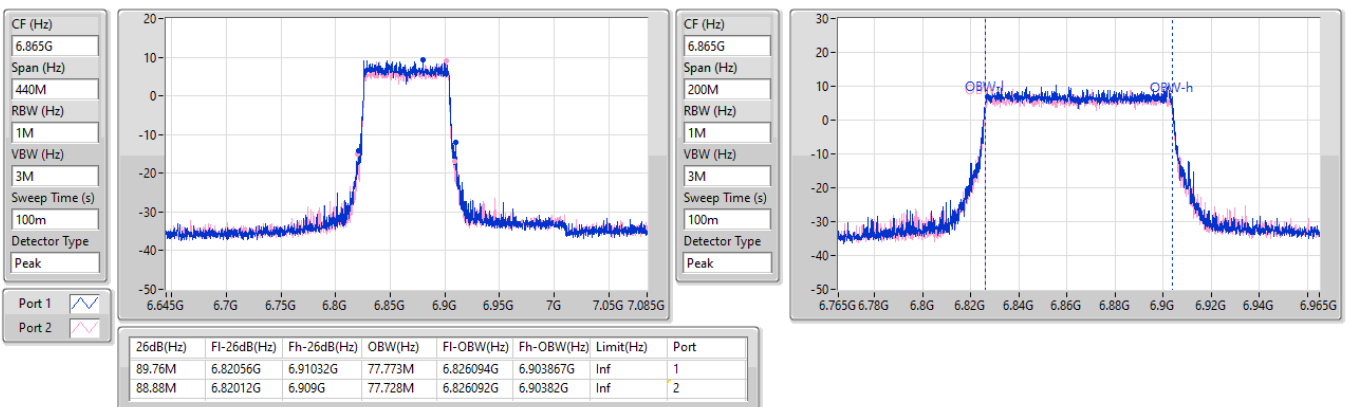


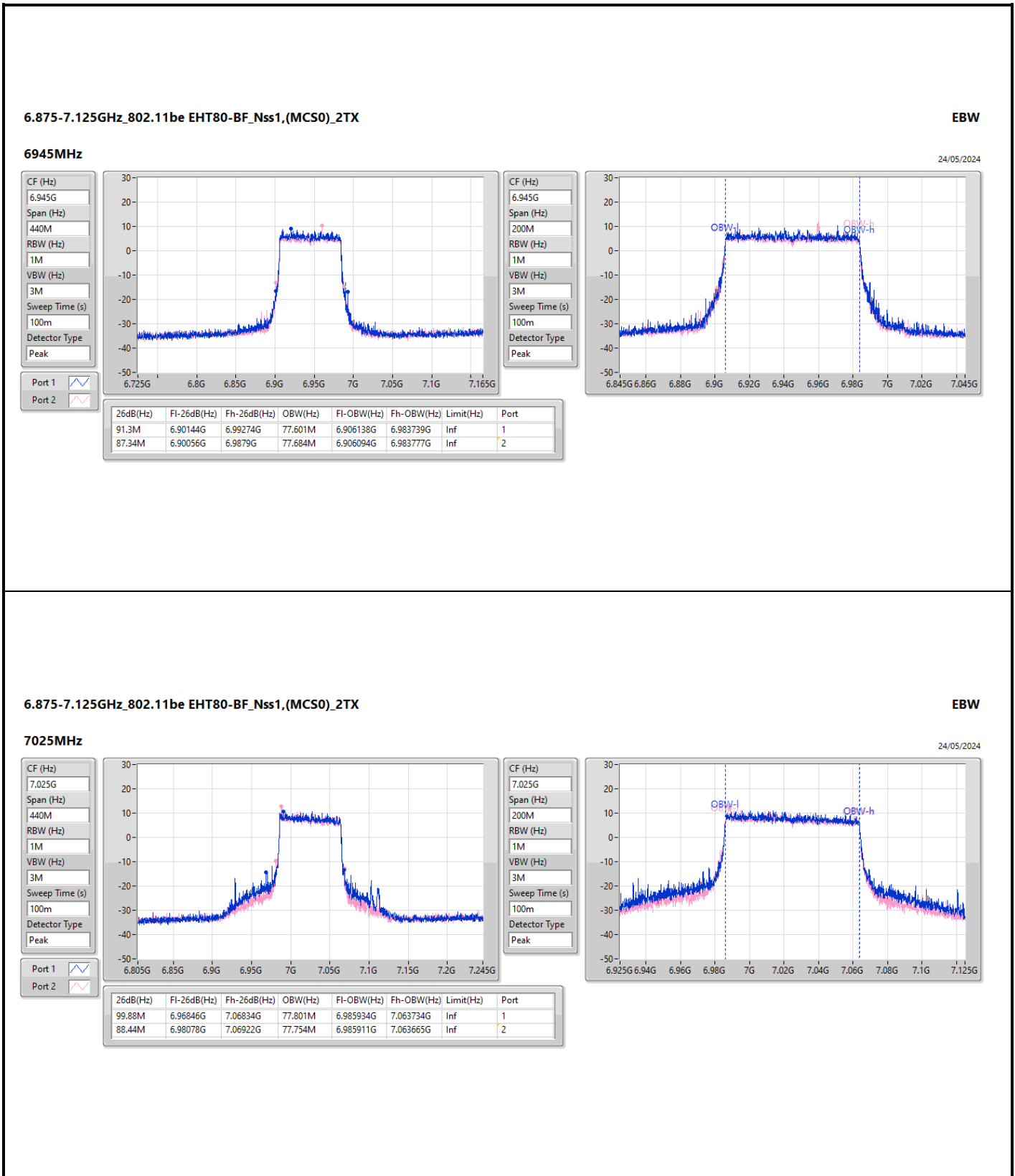
6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6865MHz

24/05/2024



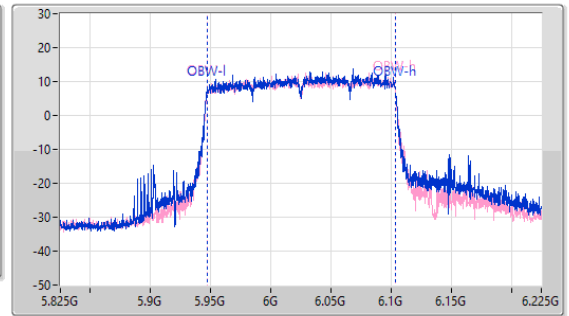
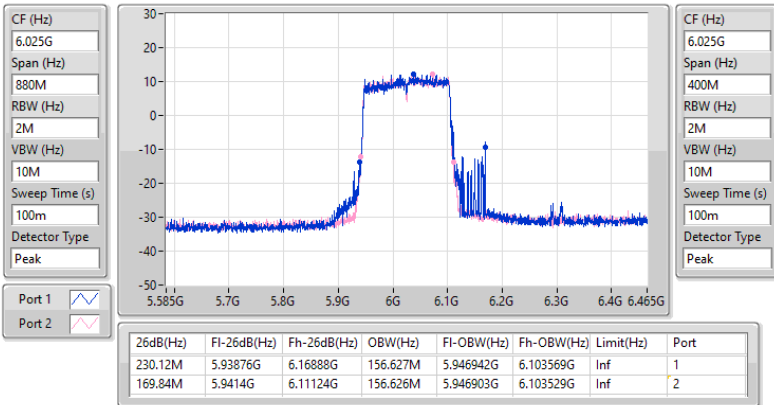


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6025MHz

24/05/2024

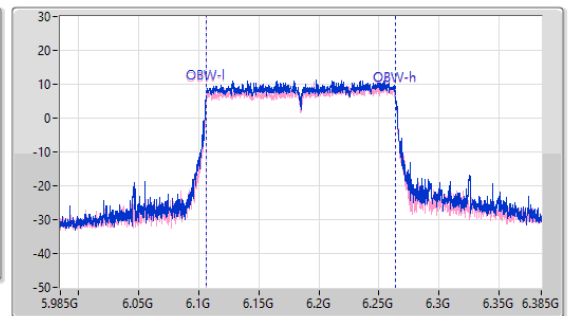
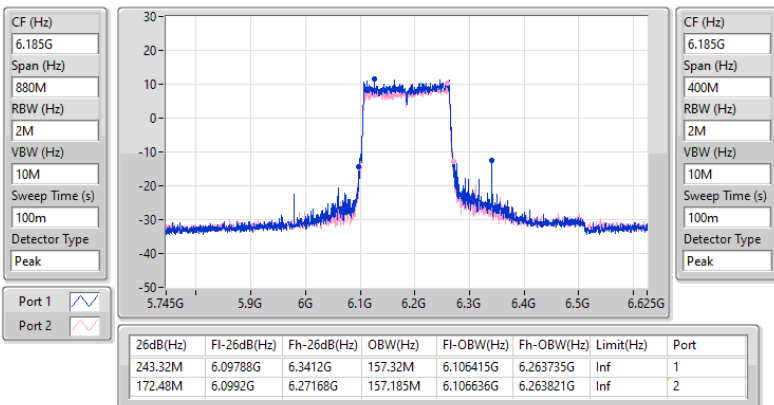


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6185MHz

24/05/2024



5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6345MHz

24/05/2024

CF (Hz)
6.345G

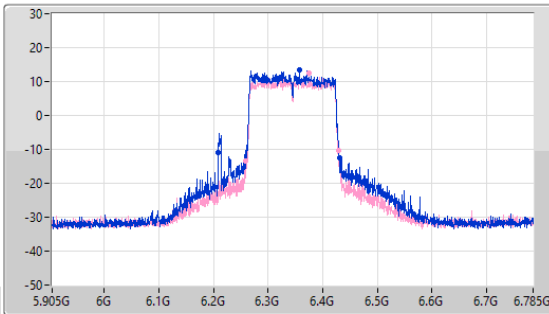
Span (Hz)
880M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
100m

Detector Type
Peak



CF (Hz)
6.345G

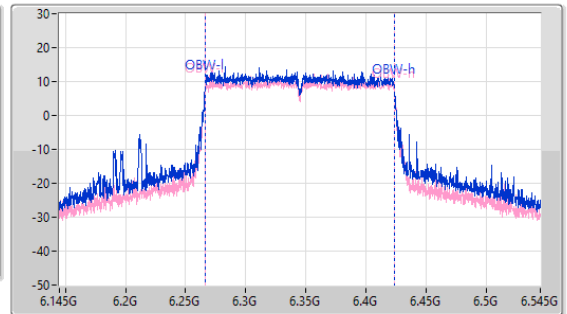
Span (Hz)
400M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
100m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 221.76M | 6.20948G | 6.43124G | 157.268M | 6.266199G | 6.423466G | Inf | 1 |
| 170.72M | 6.25876G | 6.42948G | 157.296M | 6.266355G | 6.423651G | Inf | 2 |

6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6505MHz

24/05/2024

CF (Hz)
6.505G

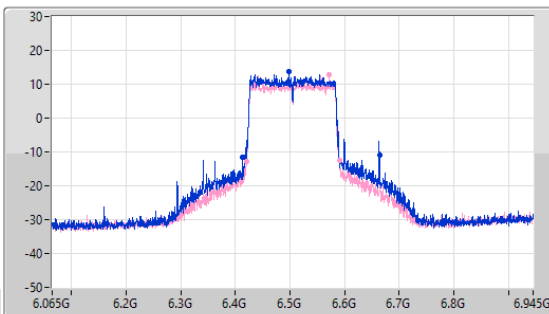
Span (Hz)
880M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
100m

Detector Type
Peak



CF (Hz)
6.505G

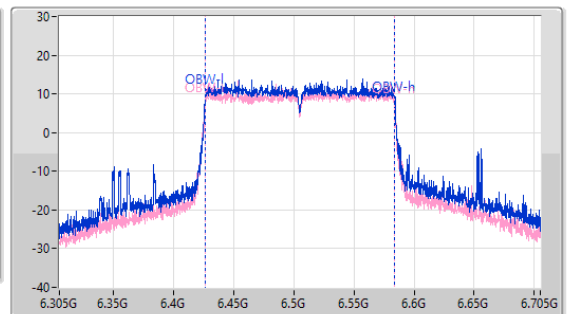
Span (Hz)
400M

RBW (Hz)
2M

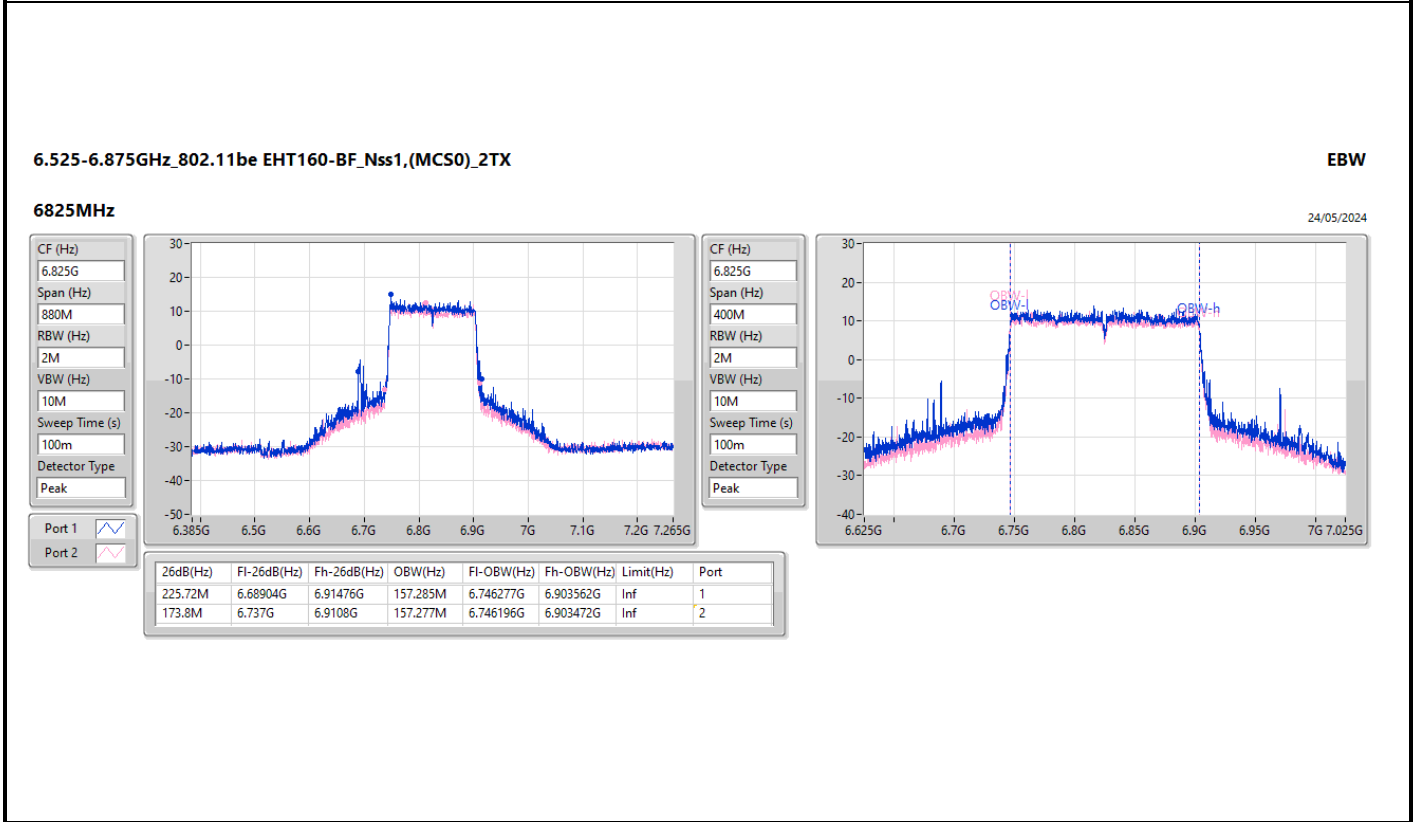
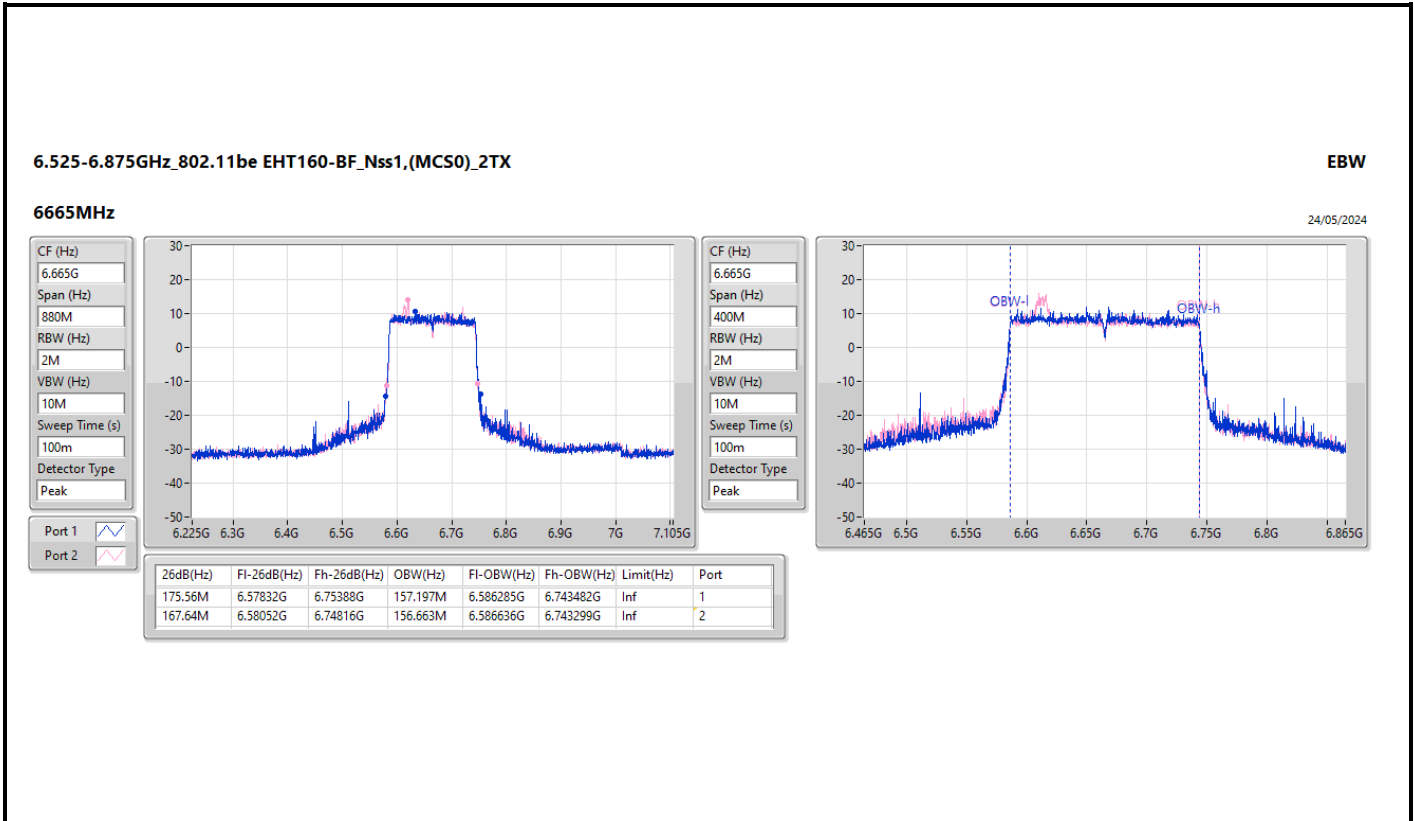
VBW (Hz)
10M

Sweep Time (s)
100m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 249.92M | 6.41392G | 6.66384G | 157.849M | 6.426183G | 6.584032G | Inf | 1 |
| 171.16M | 6.42008G | 6.59124G | 157.499M | 6.426255G | 6.583754G | Inf | 2 |



6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6985MHz

24/05/2024

CF (Hz)
6.985G

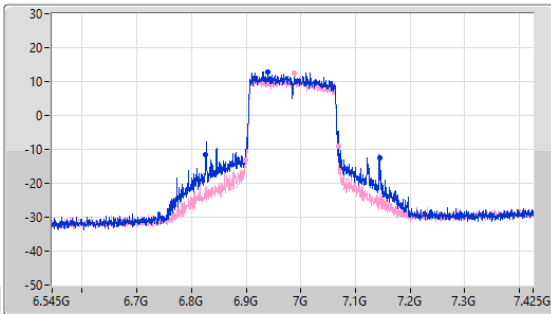
Span (Hz)
880M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
100m

Detector Type
Peak



CF (Hz)
6.985G

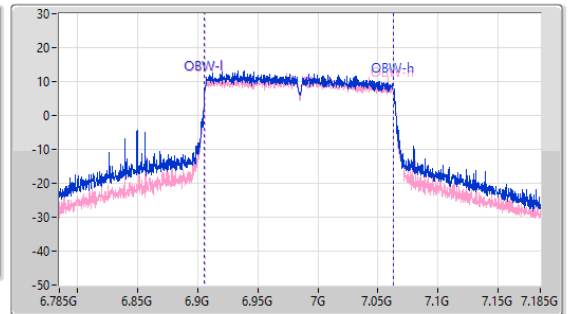
Span (Hz)
400M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
100m

Detector Type
Peak



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 317.68M | 6.82616G | 7.14384G | 157.358M | 6.905865G | 7.063223G | Inf | 1 |
| 169.84M | 6.89964G | 7.06948G | 157.024M | 6.906102G | 7.063126G | Inf | 2 |

5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6105MHz

29/05/2024

CF (Hz)
6.105G

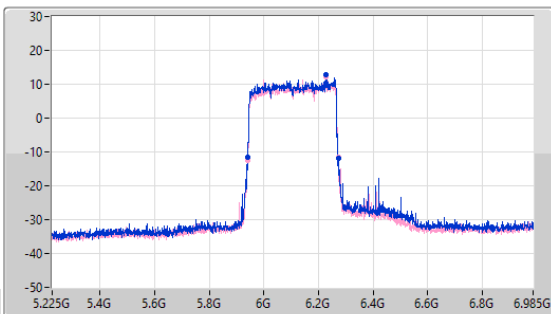
Span (Hz)
1.76G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
100m

Detector Type
Peak



CF (Hz)
6.105G

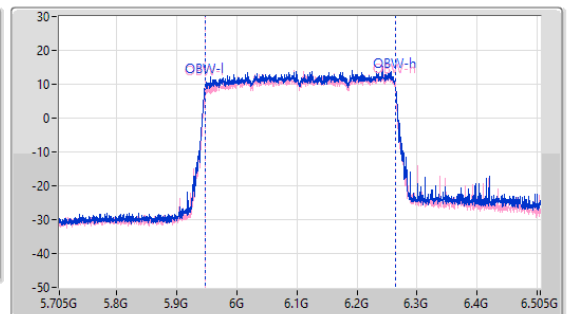
Span (Hz)
800M

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
100m

Detector Type
Peak



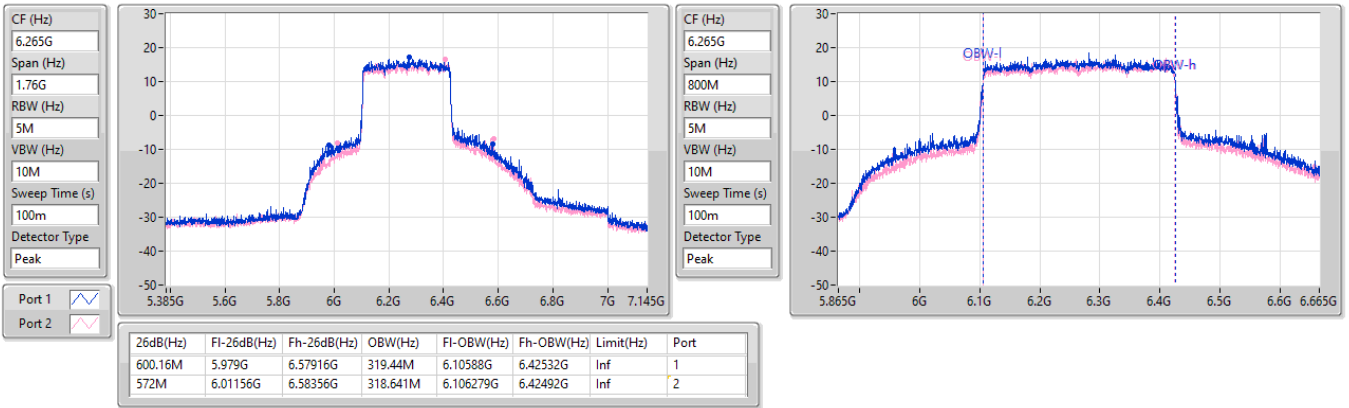
| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|----------|-------------|-------------|----------|------------|------------|-----------|------|
| 333.52M | 5.93956G | 6.27308G | 316.242M | 5.947479G | 6.263721G | Inf | 1 |
| 334.4M | 5.93968G | 6.27308G | 315.442M | 5.948278G | 6.263721G | Inf | 2 |

5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6265MHz

29/05/2024



5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6425MHz

29/05/2024

