

**ELECTROMAGNETIC EMISSIONS
COMPLIANCE REPORT**

Applicant: ASUSTeK COMPUTER INC.
1F., No.15, Lide Rd., Beitou District, Taipei City 112, Taiwan
Manufacturer: ASUSTeK COMPUTER INC.
1F., No.15, Lide Rd., Beitou District, Taipei City 112, Taiwan
Product Name: ASUS Phone (Mobile Phone)
Brand Name: ASUS
Model No.: ASUS_AI2302
Report Number: TERF2305001084ER
FCC ID MSQAI2302
Date of EUT Received: April 24, 2023
Date of Test: May 02, 2023~August 11, 2023
Issue Date: August 28, 2023

Approved By

Blue Yang

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10:2013 and the energy emitted by the sample EUT comply with FCC rule part §15.407.

The results of this report relate only to the sample identified in this report.

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Revision History

| Report Number | Revision | Description | Issue Date | Revised By | Remark |
|------------------|----------|---|-----------------|---------------|--------|
| TERF2305001084ER | 00 | Original | July 17, 2023 | Violetta Tang | |
| TERF2305001084ER | 01 | Updated section 1.2 & 13.4.3 | July 26, 2023 | Violetta Tang | * |
| TERF2305001084ER | 02 | 1. Updated the date of test on front page 2. Updated the test equipment list on page 22 3. Updated the test plots for section 8.4.1, 10.4.1 & 11.3 | August 09, 2023 | Violetta Tang | * |
| TERF2305001084ER | 03 | 1. Updated the date of test on front page 2. Updated section 4.2 3. Updated the test result data for section 8.4.1 4. Added Co-location test result for section 12.6.2 | August 11, 2023 | Violetta Tang | * |
| TERF2305001084ER | 04 | Added the statements for section 13.4.1 | August 28, 2023 | Violetta Tang | * |
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Note:

- The remark "*" indicates modification of the report upon requests from certification body.

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Contents

| | | |
|----|---|-----|
| 1 | GENERAL INFORMATION | 4 |
| 2 | SYSTEM TEST CONFIGURATION | 10 |
| 3 | SUMMARY OF TEST RESULT | 14 |
| 4 | DESCRIPTION OF TEST MODES | 15 |
| 5 | MEASUREMENT UNCERTAINTY | 21 |
| 6 | MEASUREMENT EQUIPMENT USED | 22 |
| 7 | CONDUCTED EMISSION TEST | 24 |
| 8 | EMISSION BANDWIDTH | 29 |
| 9 | MAXIMUM OUTPUT POWER | 76 |
| 10 | MAXIMUM POWER SPECTRAL DENSITY | 111 |
| 11 | IN-BAND EMISSION | 185 |
| 12 | UNDESIRABLE RADIATED EMISSIONS | 253 |
| 13 | CONTENTION BASED PROTOCOL | 711 |
| 14 | DEMONSTRATION OF PROPER POWER ADJUSTMENT BASED ON ASSOCIATED AP 730 | |
| 15 | TRANSMISSION IN THE ABSENCE OF DATA | 732 |
| 16 | ANTENNA REQUIREMENT | 733 |

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1 GENERAL INFORMATION

1.1 Product Description

| | |
|----------------------------------|--|
| Product Name: | ASUS Phone (Mobile Phone) |
| Brand Name: | ASUS |
| Model No.: | ASUS_AI2302 |
| Hardware Version: | N/A |
| Firmware Version: | N/A |
| EUT Series No.: | R4AIB7N004712UM |
| Power Supply: | 3.89 Vdc from Battery or 5 / 9 / 12 / 15 / 20 Vdc from AC Adapter |
| Test Software: (Name/Version) | QRCT v4.0.210.0 & QRCT v4.0.81.1 |

1.2 RU combination & Modulation & Data Rate

| | |
|-----------------------------------|--|
| Resource Unit (RU): | Single RU: 26-tone, 52-tone, 106-tone, 242-tone, 484-tone, 996-tone Multi-RU(Small RU): 52-tone + 26-tone, 106-tone + 26-tone Multi-RU (Large RU): 484-tone + 242-tone, 996-tone + 484-tone, 2 * 996-tone 966*3-tone 966*3-tone +484-tone |
| Channel Puncturing: (Large RU) | 80 MHz punctured by 20 MHz, 160 MHz punctured by 20 MHz 160 MHz punctured by 40 MHz, 320MHz punctured by 40 MHz |

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| | |
|------------------|--|
| Modulation type: | 64QAM, 16QAM, QPSK, BPSK for OFDM in 802.11a,11n |
| | 256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDM in 802.11ac |
| | 1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDMA in 802.11ax |
| | 4096QAM, 1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDMA in 802.11be |
| Transition Rate: | 802.11 a: 6 - 54 Mbps |
| | 802.11 n_20MHz: up to 144.4 Mbps |
| | 802.11 n_40MHz: up to 300 Mbps |
| | 802.11 ac_20MHz: up to 173.4 Mbps |
| | 802.11 ac_40MHz: up to 400 Mbps |
| | 802.11 ac_80MHz: up to 866.6 Mbps |
| | 802.11 ac_160MHz: up to 1733.4 Mbps |
| | 802.11 ax_20MHz: up to 286.8 Mbps |
| | 802.11 ax_40MHz: up to 573.6 Mbps |
| | 802.11 ax_80MHz: up to 1201 Mbps |
| | 802.11 ax_160MHz: up to 2402 Mbps |
| | 802.11 be_20MHz: up to 344.1 Mbps |
| | 802.11 be_40MHz: up to 688.2 Mbps |
| | 802.11 be_80MHz: up to 1441.2 Mbps |
| | 802.11 be_160MHz: up to 2882.4 Mbps |
| | 802.11 be_320MHz: up to 5764.8 Mbps |

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1.3 Antenna Designation

| Antenna Type | Supplier | Antenna No. | Antenna Model No. | Freq. (MHz) | Peak Antenna Gain (dBi) |
|--------------|----------|-------------|-------------------|-------------|-------------------------|
| PIFA | ASUS | ANT 7 | AI2302 | 5925~6425 | -0.14 |
| | | | | 6425~6525 | -6.22 |
| | | | | 6525~6875 | -5.23 |
| | | | | 6875~7125 | -4.55 |
| | | ANT 8 | | 5925~6425 | 1.01 |
| | | | | 6425~6525 | -4.42 |
| | | | | 6525~6875 | -4.42 |
| | | | | 6875~7125 | -6.74 |

Note:

1. Pre-scanned was done on the above antennas, measurements were demonstrated by using the antenna with the highest gain as the worst case scenarios.
2. Antenna information is provided by the applicant.

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1.4 Rated Power

WLAN 6E

| Wi-Fi | Frequency Range | Channels | Rated Power(EIRP) (dBm) (Worst Case) |
|------------------------------|-----------------|----------|---|
| a n_HT ac_VHT 20MHz | 5955~6415 | 24 | 11.48 dBm |
| | 6435~6515 | 5 | 10.92 dBm |
| | 6535~6875 | 18 | 11.45 dBm |
| | 6895~7115 | 12 | 11.15 dBm |
| n_HT ac_VHT 40MHz | 5965~6405 | 12 | 14.23 dBm |
| | 6445~6525 | 3 | 13.51 dBm |
| | 6565~6845 | 8 | 14.36 dBm |
| | 6885~7085 | 6 | 14.49 dBm |
| ac_VHT 80MHz | 5985~6385 | 6 | 16.82 dBm |
| | 6465 | 1 | 16.13 dBm |
| | 6545~6865 | 5 | 17.09 dBm |
| | 6945~7025 | 2 | 16.74 dBm |
| ac_VHT 160MHz | 6025~6345 | 3 | 18.84 dBm |
| | 6505 | 1 | 18.53 dBm |
| | 6665~6825 | 2 | 18.55 dBm |
| | 6985 | 1 | 18.07 dBm |

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WLAN 6E

| Wi-Fi | Frequency Range | Channels | Rated Power(EIRP) (dBm) (Worst Case) |
|-------------------------------|-----------------|----------|---|
| ax_HE 20MHz be_EHT 20MHz | 5955~6415 | 24 | 11.58 dBm |
| | 6435~6515 | 5 | 10.99 dBm |
| | 6535~6875 | 18 | 11.90 dBm |
| | 6895~7115 | 12 | 11.64 dBm |
| ax_HE 40MHz be_EHT 40MHz | 5965~6405 | 12 | 14.21 dBm |
| | 6445~6525 | 3 | 13.61 dBm |
| | 6565~6845 | 8 | 14.82 dBm |
| | 6885~7085 | 6 | 14.51 dBm |
| ax_HE 80MHz be_EHT 80MHz | 5985~6385 | 6 | 16.72 dBm |
| | 6465 | 1 | 16.88 dBm |
| | 6545~6865 | 5 | 16.88 dBm |
| | 6945~7025 | 2 | 16.45 dBm |
| ax_HE 160MHz be_EHT 160MHz | 6025~6345 | 3 | 18.50 dBm |
| | 6505 | 1 | 18.26 dBm |
| | 6665~6825 | 2 | 18.63 dBm |
| | 6985 | 1 | 18.18 dBm |
| be_EHT 320MHz | 6105~6265 | 3 | 21.61 dBm |
| | 6425 | 1 | 12.94 dBm |
| | 6585~6745 | 2 | 19.15 dBm |
| | 6905 | 1 | 16.99 dBm |

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1.5 Test Methodology of Applied Standards

FCC Part 15, Subpart E §15.407

FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v02r01

FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

ANSI C63.10:2013

1.6 Test Facility

| Laboratory | Test Site Address | Test Site Name | FCC Designation number | IC CAB identifier |
|---|---|----------------|------------------------|-------------------|
| SGS Taiwan Ltd. Central RF Lab. (TAF code 3702) | No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan. | SAC 1 | TW0027 | TW3702 |
| | | SAC 2 | | |
| | | SAC 3 | | |
| | | Conduction 1 | | |
| | | Conducted 1 | | |
| | | Conducted 2 | | |
| | | Conducted 3 | | |
| | | Conducted 4 | | |
| | | Conducted 5 | | |
| | | Conducted 6 | | |
| | No.2, Keji 1st Rd., Guishan District, Taoyuan City, Taiwan 333 | Conduction C | TW0028 | |
| | | SAC C | | |
| | | SAC D | | |
| | | SAC G | | |
| | | Conducted A | | |
| | | Conducted B | | |
| | | Conducted C | | |
| | | Conducted D | | |
| | | Conducted E | | |
| | | Conducted F | | |
| Conducted G | | | | |

Note: Test site name is remarked on the equipment list in each section of this report as an indication where measurements occurred in specific test site and address.

1.7 Special Accessories

There are no special accessories used while test was conducted.

1.8 Equipment Modifications

There was no modification incorporated into the EUT.

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2 SYSTEM TEST CONFIGURATION

2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

2.2 EUT Exercise

An engineering test mode (software/firmware) that applicant provided was utilized to manipulate the EUT into transmit, selection of the test channel, and modulation scheme.

2.3 Test Procedure

2.3.1 Conducted Emissions

The EUT is placed on a table which is 0.8 m above ground plane. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz. The CISPR Quasi-Peak and Average detector mode is employed. The two LISNs provide 50uH/50 ohm of coupling impedance for the measuring instrument. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

2.3.2 Conducted Test (RF)

The active antenna port of the unlicensed wireless device is connected to the spectrum analyzer with attenuator to protect the instrumentation. If a second antenna port is available, it is tested at one operating frequency, with other port(s) appropriately terminated, to verify it has similar output characteristics as the fully tested port.

2.3.3 Radiated Emissions

The EUT is placed on a turn table. For emissions testing at or below 1 GHz, the table height shall be 0.8 m above the reference ground plane. For emission measurements above 1 GHz, the table height shall be 1.5 m. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the max. emission, the relative positions of this transmitter (EUT) was rotated through three orthogonal axes and measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made "while keeping the antenna in the 'cone of radiation' from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response." is still within the 3dB illumination BW of the measurement antenna.

2.3.4 CBP Test

The active antenna port of the unlicensed wireless device is connected to the spectrum analyzer and signal generator and companion device to perform the test.

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2.4 Measurement Results Explanation Example

2.4.1 Radiated Emission Test Sites For Measurements From 9 kHz To 30 MHz

Radiated emission below 30MHz is measured in a 9m*6m*6m semi-anechoic chamber, the measurements correspond to those obtained at an open-field test site.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

2.4.2 For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuation factor between EUT conducted port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly EUT RF output level.

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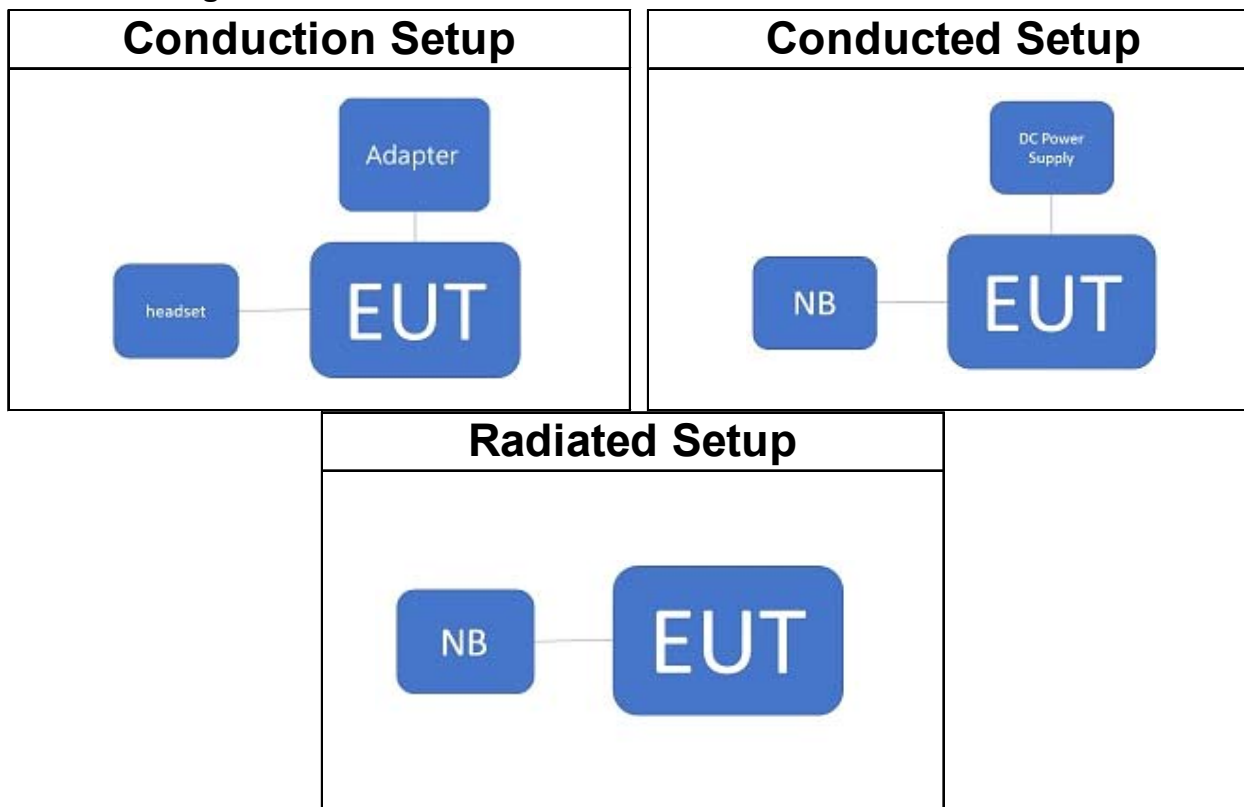
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2.5 Test Configuration



2.6 Control Unit(s)

2.6.1 Conduction setup

| AC Power-Line Conducted Emission Test Site: Conduction 1 | | | | | |
|--|-------|------------------|---------------|-----------|----------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| Adapter | PI | AD2166320 | N/A | N/A | N/A |
| Adapter | 京泉華 | NCA30UU-20012501 | N/A | N/A | N/A |
| earphone | 1MORE | EA010B | N/A | N/A | N/A |

2.6.2 Conducted Setup

| Conducted Emission Test Site: Conducted 2 | | | | | |
|---|--------|--------------|---------------|-----------|----------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| Notebook | Lenovo | T440P | PC-014TAK | N/A | N/A |

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2.6.3 Radiated Setup

| Radiated Emission Test Site: SAC 3 | | | | | |
|------------------------------------|--------|--------------|-----------------|-----------|----------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| Notebook | Lenovo | T440P | PC-014TAK 14/10 | N/A | N/A |
| Notebook | Lenovo | T14 | PF-380WLW | N/A | N/A |
| | | | | | |

2.6.4 CBP Setup

| Conducted Emission Test Site: Conducted 5 | | | | | |
|---|----------|--------------|---------------|-----------|----------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| Access Point | Qualcomm | RDP433 | Qualcomm-AP-1 | N/A | N/A |
| Notebook | Lenovo | L480 | PF-1S9NT5 | N/A | N/A |

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3 SUMMARY OF TEST RESULT

| FCC Rules | Description Of Test | Result |
|--|---|---|
| §15.207 | AC Power Line Conducted Emission | Compliant |
| §15.407(a)(10) §2.1049 | Emission Bandwidth | Compliant |
| §15.407(a)(4~8) | Maximum Conducted Output Power | Compliant |
| §15.407(a)(4~8) | Power Spectral Density | Compliant |
| §15.407(b)(6) | In-band emission | Compliant |
| §15.205 §15.209 §15.407(b)(5), (b)(8), (b)(9) | Undesirable Radiated Emissions | Compliant |
| §15.407(d)(6) | contention-based protocol | Compliant |
| §15.407(a)(7)(8) | Test Demonstration of Proper Power Adjustment based on As-associated AP | NA Device only associates with indoor AP |
| §15.407(c) | Transmission in case of Absence of Information | Compliant |
| §15.203 | Antenna Requirement | Compliant |

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4.2 The Worst Test Modes and Channel Details

1. The EUT has been tested under operating condition.
2. Test program used to control the EUT for staying in continuous transmitting mode is programmed.
3. Investigation has been done on all the possible configurations for searching the worst case.
The given UE is pre-scanned among below modes.

| Modulation | | Transmission Chain | | | | Single Transmission Spatial | Multiple Transmission Spatial |
|------------|-----------|--------------------|-----|---|-----|-----------------------------|-------------------------------|
| ▼ | 802.11 a | ▼ | Ch0 | ▼ | Ch1 | 1TX | 2TX |
| ▼ | 802.11 n | ▼ | Ch0 | ▼ | Ch1 | 1TX | 2TX |
| ▼ | 802.11 ac | ▼ | Ch0 | ▼ | Ch1 | 1TX | 2TX |
| ▼ | 802.11 ax | ▼ | Ch0 | ▼ | Ch1 | 1TX | 2TX |
| ▼ | 802.11 be | ▼ | Ch0 | ▼ | Ch1 | 1TX | 2TX |

4. Therefore, below summary is the modes of test configuration that yield the highest reading and generate the highest emission chosen to carry out the relevantly mandatory test items.
5. The EUT is support 26/52/106/242/484/996*2 tone RU for ax and be mode, the MRU support 52+26/106+26/484+242/966+484/966*2+484/966*3/966*3+484 tone for be mode
6. The 242-tone RU represent 20MHz channel, 484-tone RU represent 40MHz channel, 966-tone RU represent 80MHz channel.
7. The power tune-up of ax HE20/HE40/HE80/HE160 mode are same with be EHT20/EHT40/EHT80/EHT160 mode, the all test is covered by be mode.
8. Therefore, below summary is the modes of test configuration that yield the highest reading and generate the highest emission chosen to carry out the relevantly mandatory test items.
9. U-NII 5/6/7/8 can't transmit simultaneously.
10. The EUT support simultaneous transmission for 2.4GHz + 5GHz or 2.4GHz + 6GHz.

| Simultaneous transmission modes |
|---------------------------------|
| WIFI 2.4G + WIFI 5G |
| WIFI 2.4G + WIFI 6G |

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| CONDUCTED TEST | | | | | | |
|-----------------|----------------------|-------------------|---------------------|------------------|------------------|--------------|
| MODE | FREQUENCY BAND (MHz) | AVAILABLE CHANNEL | TESTED CHANNEL | DATA RATE (Mbps) | | ANTENNA PORT |
| 802.11a | 5955~6415 | 1 to 93 | 1,45,93 | 6 | | 2TX |
| | 6435~6515 | 97 to 113 | 97,105,113 | | | |
| | 6535~6875 | 117 to 185 | 117,149,181,185 | | | |
| | 6895~7115 | 189 to 233 | 189,209,233 | | | |
| 802.11n_HT 20 | 5955~6415 | 1 to 93 | 1,45,93 | MCS0 | | 2TX |
| | 6435~6515 | 97 to 113 | 97,105,113 | | | |
| | 6535~6875 | 117 to 185 | 117,149,181,185 | | | |
| | 6895~7115 | 189 to 233 | 189,209,233 | | | |
| 802.11n_HT 40 | 5965~6405 | 3 to 91 | 3,43,91 | MCS0 | | 2TX |
| | 6445~6525 | 99 to 115 | 99,107,115 | | | |
| | 6565~6845 | 123 to 179 | 123,147,179 | | | |
| | 6885~7085 | 187 to 227 | 187,195,211,227 | | | |
| 802.11ac_VHT80 | 5985~6385 | 7 to 87 | 7,39,87 | MCS0 | | 2TX |
| | 6465 | 111 | 103 | | | |
| | 6545~6865 | 119 to 183 | 119,135,151,167,183 | | | |
| | 6945~7025 | 199 to 215 | 199,215 | | | |
| 802.11ac_VHT160 | 6025~6345 | 15 to 79 | 15,47,79 | MCS0 | | 2TX |
| | 6505 | 111 | 111 | | | |
| | 6665~6825 | 143 to 175 | 143,175 | | | |
| | 6985 | 207 | 207 | | | |
| CONDUCTED TEST | | | | | | |
| MODE | FREQUENCY BAND (MHz) | AVAILABLE CHANNEL | TESTED CHANNEL | RU CONFIGURATION | DATA RATE (Mbps) | ANTENNA PORT |
| 802.11ax_HE20 | 5955~6415 | 1 to 93 | 1,45,93 | FULL RU | MCS0 | 2TX |
| | 6435~6515 | 97 to 113 | 97,105,113 | | | |
| | 6535~6875 | 117 to 185 | 117,149,181,185 | | | |
| | 6895~7115 | 189 to 233 | 189,209,233 | | | |
| 802.11ax_HE40 | 5965~6405 | 3 to 91 | 3,43,91 | FULL RU | MCS0 | 2TX |
| | 6445~6525 | 99 to 115 | 99,107,115 | | | |
| | 6565~6845 | 123 to 179 | 123,147,179 | | | |
| | 6885~7085 | 187 to 227 | 187,195,211,227 | | | |
| 802.11ax_HE80 | 5985~6385 | 7 to 87 | 7,39,87 | FULL RU | MCS0 | 2TX |
| | 6465 | 111 | 103 | | | |
| | 6545~6865 | 119 to 183 | 119,135,151,167,183 | | | |
| | 6945~7025 | 199 to 215 | 199,215 | | | |
| 802.11ax_HE160 | 6025~6345 | 15 to 79 | 15,47,79 | FULL RU | MCS0 | 2TX |
| | 6505 | 111 | 111 | | | |
| | 6665~6825 | 143 to 175 | 143,175 | | | |
| | 6985 | 207 | 207 | | | |

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| CONDUCTED TEST | | | | | | |
|-----------------|----------------------|-------------------|---------------------|---|------------------|--------------|
| MODE | FREQUENCY BAND (MHz) | AVAILABLE CHANNEL | TESTED CHANNEL | MRU CONFIGURATION | DATA RATE (Mbps) | ANTENNA PORT |
| 802.11be_EHT20 | 5955~6415 | 1 to 93 | 1,45,93 | FULL RU 26/0,26/8 52/37,52/40 106/53,106/54, 52+26MRU1, 52+26MRU3, 106+26MRU1, 106+26MRU2 | MCS0 | 2TX |
| | 6435~6515 | 97 to 113 | 97,105,113 | | | |
| | 6535~6875 | 117 to 185 | 117,149,181,185 | | | |
| | 6895~7115 | 189 to 233 | 189,209,233 | | | |
| 802.11be_EHT40 | 5965~6405 | 3 to 91 | 3,43,91 | FULL RU | MCS0 | 2TX |
| | 6445~6525 | 99 to 115 | 99,107,115 | | | |
| | 6565~6845 | 123 to 179 | 123,147,179 | | | |
| | 6885~7085 | 187 to 227 | 187,195,211,227 | | | |
| 802.11be_EHT80 | 5985~6385 | 7 to 87 | 7,39,87 | FULL RU SU_Punct20_Mid2, RU484+242_Punc20 | MCS0 | 2TX |
| | 6465 | 111 | 103 | | | |
| | 6545~6865 | 119 to 183 | 119,135,151,167,183 | | | |
| | 6945~7025 | 199 to 215 | 199,215 | | | |
| 802.11be_EHT160 | 6025~6345 | 15 to 79 | 15,47,79 | FULL RU 996/67, SU_Punct20_Mid3, SU_Punct40_Mid2, SU_Punct20_High, SU_Punct40_High, RU996+484_Punc40, 996+484 MRU4 | MCS0 | 2TX |
| | 6505 | 111 | 111 | | | |
| | 6665~6825 | 143 to 175 | 143,175 | | | |
| | 6985 | 207 | 207 | | | |
| 802.11be_EHT320 | 6105~6265 | 31 to 63 | 31,63 | FULL RU RU996x2+484_Punc40, 2*996+484 MRU6, 3*996 MRU4, 3*996+484 MRU8, | MCS0 | 2TX |
| | 6425 | 95 | 95 | | | |
| | 6585~6745 | 127 to 159 | 127,159 | | | |
| | 6905 | 191 | 191 | | | |

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| TRANSMIT RADIATED EMISSION TEST (BELOW 1 GHz) | | | | | | |
|---|----------------------|-------------------|----------------|------------|------------------|--------------|
| MODE | FREQUENCY BAND (MHz) | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | DATA RATE (Mbps) | ANTENNA PORT |
| 802.11a | 5955-6415 | 1 to 93 | 45 | OFDM | 6 | 2TX |
| | 6435-6515 | 97 to 113 | 105 | | | |
| | 6535-6875 | 117 to 185 | 181 | | | |
| | 6895-7115 | 189 to 233 | 209 | | | |

| TRANSMIT RADIATED EMISSION TEST (ABOVE 1 GHz) | | | | | | |
|---|----------------------|-------------------|---------------------|------------|------------------|--------------|
| MODE | FREQUENCY BAND (MHz) | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | DATA RATE (Mbps) | ANTENNA PORT |
| 802.11a | 5955-6415 | 1 to 93 | 1,45,93 | OFDM | 6 | 2TX |
| | 6435-6515 | 97 to 113 | 97,105,113 | | | |
| | 6535-6875 | 117 to 185 | 117,149,181,185 | | | |
| | 6895-7115 | 189 to 233 | 189,209,233 | | | |
| 802.11n_HT20 | 5955-6415 | 1 to 93 | 1,45,93 | OFDM | MCS0 | 2TX |
| | 6435-6515 | 97 to 113 | 97,105,113 | | | |
| | 6535-6875 | 117 to 185 | 117,149,181,185 | | | |
| | 6895-7115 | 189 to 233 | 189,209,233 | | | |
| 802.11n_HT40 | 5965-6405 | 3 to 91 | 3,43,91 | OFDM | MCS0 | 2TX |
| | 6445-6525 | 99 to 115 | 99,107,115 | | | |
| | 6565-6845 | 123 to 179 | 123,147,179 | | | |
| | 6885-7085 | 187 to 227 | 187,195,211,227 | | | |
| 802.11ac_VHT80 | 5985-6385 | 7 to 87 | 7,39,87 | OFDM | MCS0 | 2TX |
| | 6465 | 103 | 103 | | | |
| | 6545-6865 | 119 to 183 | 119,135,151,167,183 | | | |
| | 6945-7025 | 199 to 215 | 199,215 | | | |
| 802.11ac_VHT160 | 6025-6345 | 15 to 79 | 15,47,79 | OFDM | MCS0 | 2TX |
| | 6505 | 111 | 111 | | | |
| | 6665-6825 | 143 to 175 | 143,175 | | | |
| | 6985 | 207 | 207 | | | |

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|---|----------------------|-------------------|---------------------|------------|--|------------------|--------------|
| MODE | FREQUENCY BAND (MHz) | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | RU CONFIGURATION | DATA RATE (Mbps) | ANTENNA PORT |
| 802.11be_EHT20 | 5955~6415 | 1 to 93 | 1,45,93 | OFDMA | FULL RU 26/0,26/8 52/37,52/40 106/53,106/54, 52+26MRU1, 52+26MRU3, 106+26MRU1, 106+26MRU2 | MCS0 | 2TX |
| | 6435~6515 | 97 to 113 | 97,105,113 | | | | |
| | 6535~6875 | 117 to 185 | 117,149,181,185 | | | | |
| | 6895~7115 | 189 to 233 | 189,209,233 | | | | |
| 802.11be_EHT40 | 5965~6405 | 3 to 91 | 3,43,91 | OFDMA | FULL RU | MCS0 | 2TX |
| | 6445~6525 | 99 to 115 | 99,107,115 | | | | |
| | 6565~6845 | 123 to 179 | 123,147,179 | | | | |
| | 6885~7085 | 187 to 227 | 187,195,211,227 | | | | |
| 802.11be_EHT80 | 5985~6385 | 7 to 87 | 7,39,87 | OFDMA | FULL RU SU_Punct20_Mid2, RU484+242_Punc20 | MCS0 | 2TX |
| | 6465 | 103 | 103 | | | | |
| | 6545~6865 | 119 to 183 | 119,135,151,167,183 | | | | |
| | 6945~7025 | 199 to 215 | 199,215 | | | | |
| 802.11be_EHT160 | 6025~6345 | 15 to 79 | 15,47,79 | OFDMA | FULL RU 996/67, SU_Punct20_Mid3, SU_Punct20_High, SU_Punct40_Mid2, SU_Punct40_High, RU996+484_Punc40, 996+484 MRU4, | MCS0 | 2TX |
| | 6505 | 111 | 111 | | | | |
| | 6665~6825 | 143 to 175 | 143,175 | | | | |
| | 6985 | 207 | 207 | | | | |
| 802.11be_EHT320 | 6105~6265 | 31 to 63 | 31,63 | OFDMA | FULL RU, RU996x2+484_Punc40, 2*996+484 MRU6, 3*996 MRU4, 3*996+484 MRU8, | MCS0 | 2TX |
| | 6425 | 95 | 95 | | | | |
| | 6585~6745 | 127 to 159 | 127,159 | | | | |
| | 6905 | 191 | 191 | | | | |

Note:

The field strength of radiated emission was measured as the EUT positioned in different orthogonal planes (E1/E2/H) based on actual usage of the EUT to pre-scan the emissions for determining the worst case scenario.

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5 MEASUREMENT UNCERTAINTY

| Test Items | Uncertainty |
|--|-------------|
| AC Power Line Conducted Emission | +/- 2.32 dB |
| Output Power measurement | +/- 1 dB |
| Emission Bandwidth | +/- 1.53 Hz |
| Undesignable radiated emission measurement | +/- 1.68 dB |
| Peak Power Density | +/- 2.16 dB |
| Temperature | +/- 0.7 °C |
| Humidity | +/- 3 % |
| DC / AC Power Source | +/- 1 % |

| Radiated Spurious Emission Measurement Uncertainty | | | |
|--|-----|---------|-----------------|
| Polarization: Vertical | +/- | 2.8 dB | 9kHz~30MHz |
| | +/- | 4.82 dB | 30MHz - 1000MHz |
| | +/- | 4.37 dB | 1GHz - 18GHz |
| | +/- | 4.21 dB | 18GHz - 40GHz |
| Polarization: Horizontal | +/- | 2.8 dB | 9kHz~30MHz |
| | +/- | 4.54 dB | 30MHz - 1000MHz |
| | +/- | 4.37 dB | 1GHz - 18GHz |
| | +/- | 4.21 dB | 18GHz - 40GHz |

Note:

1. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.
2. The conformity assessment statement in this report is based solely on the test results, measurement uncertainty is excluded.

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6 MEASUREMENT EQUIPMENT USED

6.1 Emission from AC power line

| AC Power-Line Conducted Emission Test Site: Conduction 1 | | | | | |
|--|-----------------------|----------------------|---------------|------------|------------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| EMI Test Receiver | R&S | ESR 7 | 102525 | 02/18/2023 | 02/17/2024 |
| Pulse Limiter | SCHWARZBECK | VTSD 9561F-N | 793 | 06/22/2022 | 06/21/2023 |
| LISN | SCHWARZBECK | NSLK 8127 | 01040 | 08/23/2022 | 08/22/2023 |
| Coaxial Cables | EMC Instruments Corp. | EMCCFD300-BM-BM-3000 | 161207 | 06/22/2022 | 06/21/2023 |
| Test Software | audix | e3 | Ver. 9 210322 | N.C.R | N.C.R |

6.2 Conducted Measurement

| Conducted Emission Test Site: Conducted 2 | | | | | |
|---|---------------|---------------------|---------------|------------|------------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| EXA Spectrum Analyzer | KEYSIGHT | N9010B | MY59071541 | 07/14/2022 | 07/13/2023 |
| EXA Spectrum Analyzer | KEYSIGHT | N9010B | MY59071541 | 07/13/2023 | 07/12/2024 |
| Test Software | SGS | Radio Test Software | Ver. 21 | N.C.R | N.C.R |
| Power Meter | Anritsu | ML2496A | 2132007 | 09/21/2022 | 09/20/2023 |
| Power Sensor | Anritsu | MA2411B | 1911391 | 09/21/2022 | 09/20/2023 |
| Power Sensor | Anritsu | MA2411B | 1911392 | 09/21/2022 | 09/20/2023 |
| DC Power Supply | Gwinstek | SPS-3610 | GEW902152 | 01/16/2023 | 01/15/2024 |
| Attenuator | Mini-Circuit | BW-S10W2+ | 4 | 12/13/2022 | 12/12/2023 |
| DC Block | Mini-Circuits | BLK-18-S+ | 1 | 12/13/2022 | 12/12/2023 |

6.3 Contention based protocol measurement

| Conducted Emission Test Site: Conducted 5 | | | | | |
|---|---------------|--------------|----------------|------------|------------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| EXA Spectrum Analyzer | KEYSIGHT | N9010B | MY63440386 | 01/17/2023 | 01/16/2024 |
| Frequency Extender | KEYSIGHT | N5182BX07 | MY59360217 | 03/07/2023 | 03/06/2024 |
| Signal Generator | KEYSIGHT | N5182B | MY59100743 | 03/07/2023 | 03/06/2024 |
| Attenuator | Agilent | 8495B | 3308A22470 | 12/13/2022 | 12/12/2023 |
| Attenuator | HP | 8494B | 2812A17605 | 12/13/2022 | 12/12/2023 |
| DC Block | Mini-Circuits | BLK-18-S+ | 4 | 12/13/2022 | 12/12/2023 |
| Power Divider | RF-LAMBDA | RFLT2W1G18G | 11-JSPF412-020 | 12/13/2022 | 12/12/2023 |
| Power Divider | RF-LAMBDA | RFLT2W1G18G | 21032900018 | 12/13/2022 | 12/12/2023 |
| Power Divider | RF-LAMBDA | RFLT2W1G18G | 18112200202 | 12/13/2022 | 12/12/2023 |
| Power Divider | RF-LAMBDA | RFLT4W1G18G | SPCD10-010 | 12/13/2022 | 12/12/2023 |

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6.4 Radiated Measurement

| Radiated Emission Test Site: SAC 3 | | | | | |
|------------------------------------|-----------------|------------------------|---------------|------------|------------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| Horn Antenna | SCHWARZBECK | BBHA9170 | 184 | 12/30/2022 | 12/29/2023 |
| Horn Antenna | SCHWARZBECK | BBHA9120D | 1441 | 09/27/2022 | 09/26/2023 |
| Bi-log Antenna | SCHWARZBECK | VULB9168 | 378 | 08/15/2022 | 08/14/2023 |
| Loop Antenna | ETS.LINDGREN | 6502 | 148045 | 10/05/2022 | 10/04/2023 |
| Spectrum Analyzer | Agilent | E4446A | MY51100003 | 10/28/2022 | 10/27/2023 |
| EMI Test Receiver | R&S | ESCI 7 | 100759 | 08/22/2022 | 08/21/2023 |
| Pre-Amplifier | EMC Instruments | EMC118A45SEE | 980868 | 12/13/2022 | 12/12/2023 |
| Pre-Amplifier | EMC Instruments | EMC184045B | 980135 | 10/27/2022 | 10/26/2023 |
| Pre-Amplifier | HP | 8447D | 2944A07676 | 12/13/2022 | 12/12/2023 |
| Attenuator | Mini-Circuit | BW-S10W2+ | 4 | 12/13/2022 | 12/12/2023 |
| Bandreject Filter 5925-6425 | Woken | WFIL-N5925-6425F | WRGBAFWC2F9 | 12/13/2022 | 12/12/2023 |
| Bandreject Filter 6425-6525 | Woken | WFIL-N6425-6525F | WRGBAFWC2J1 | 12/13/2022 | 12/12/2023 |
| Bandreject Filter 6525-6875 | Woken | WFIL-N6525-6875F | WRGBAFWC2J4 | 12/13/2022 | 12/12/2023 |
| Bandreject Filter 6875-7125 | Woken | WFIL-N6875-7125F | WRGBAFWC2J9 | 12/13/2022 | 12/12/2023 |
| 8.6GHz High Pass Filter | Titan | T04H86002600060S 01 | 210619-2-7 | 12/13/2022 | 12/12/2023 |
| Coaxial Cable | Huber Suhner | SUCOFLEX 104PEA | MY4251/4PEA | 12/13/2022 | 12/12/2023 |
| Coaxial Cable | EMC Instruments | EMC 107-SM-SM- 500 | 221104 | 12/13/2022 | 12/12/2023 |
| Coaxial Cable | EMC Instruments | EMC 107-SM-SM- 1000 | 221103 | 12/13/2022 | 12/12/2023 |
| Coaxial Cable | EMC Instruments | EMC 107-SM-SM- 1500 | 221110 | 12/13/2022 | 12/12/2023 |
| Coaxial Cable | EMC Instruments | EMC 107-SM-SM- 8000 | 221109 | 12/13/2022 | 12/12/2023 |
| Site Cal | SGS | SAC 3 | N/A | 01/01/2023 | 12/31/2023 |
| Test Software | audix | e3 | Ver. 9 210322 | N.C.R | N.C.R |

NOTE: N.C.R refers to Not Calibrated Required.

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7 CONDUCTED EMISSION TEST

7.1 Standard Applicable

Frequency range within 150 kHz to 30 MHz shall not exceed the Limit table as below.

| Frequency range MHz | Limits (dBuV) | |
|------------------------|------------------|----------|
| | Quasi-peak | Average |
| 0.15 to 0.50 | 66 to 56 | 56 to 46 |
| 0.50 to 5 | 56 | 46 |
| 5 to 30 | 60 | 50 |

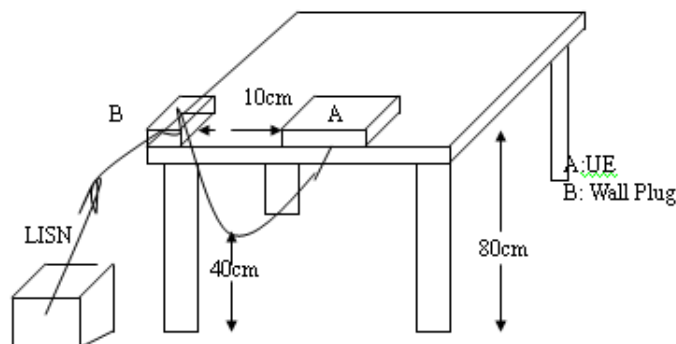
Note

- 1.The lower limit shall apply at the transition frequencies
- 2.The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.

7.2 EUT Setup

1. The conducted emission tests were performed in the test site, using the setup in accordance with the ANSI C63.10:2013.
2. The AC/DC Power adaptor of EUT was plug-in LISN. The rear of the EUT and peripherals were placed flushed with the rear of the tabletop.
3. The LISN was connected with 120Vac/60Hz power source.

7.3 Test Setup



7.4 Measurement Procedure

1. The EUT was placed on a table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. Repeat above procedures until all phases of power being supplied by given UE are completed.

7.5 Measurement Result

Note: Refer to next page for measurement data and plots.

Note2: The * reveals the worst-case results that closest to the limit.

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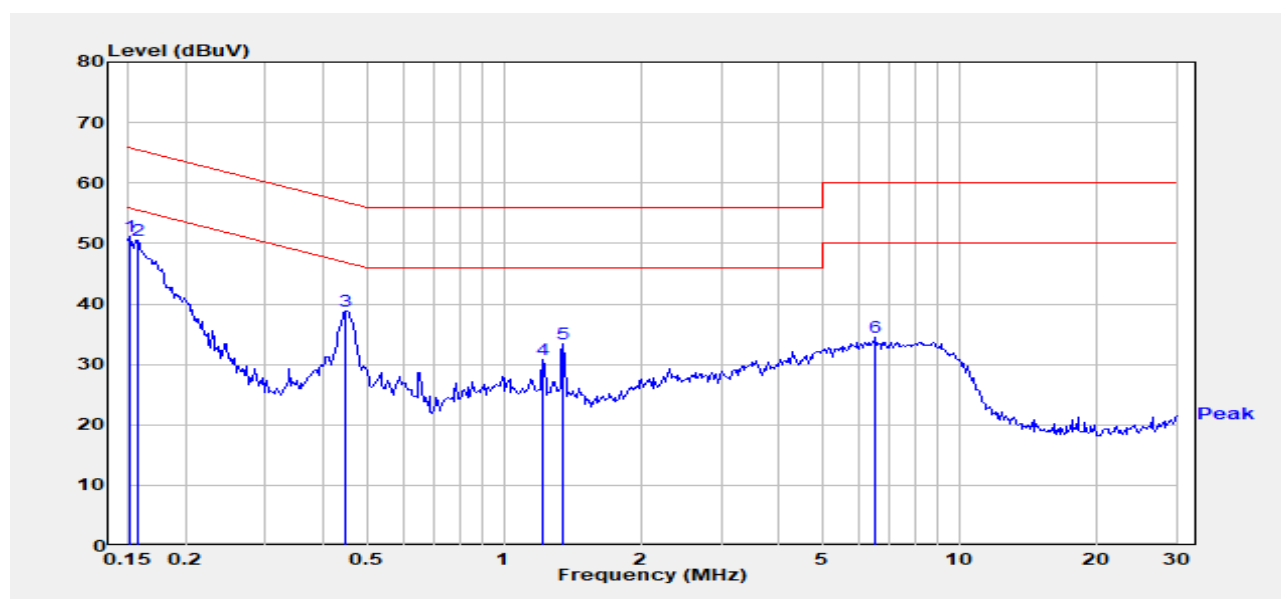
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AC POWER LINE CONDUCTED EMISSION TEST DATA

Report Number :TERF2305001084ER
 Test Mode :Operation (WLAN6E)
 Power :120V/60Hz
 Probe :L
 Note: :Adapter A299-200150U-US

Test Site :Conduction 1
 Test Date :2023-05-16
 Temp./Humi. :25.6/62
 Engineer :Nick Lin



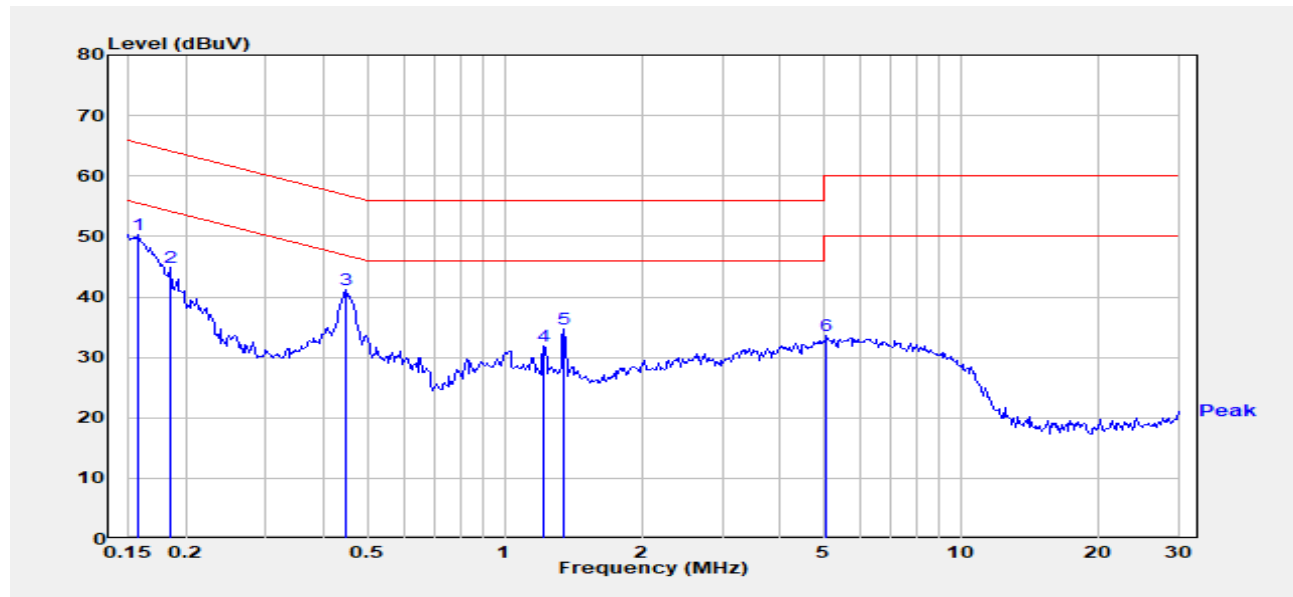
| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV | Limit dBμV | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|----------------------|---------------|--------------|
| 0.151 | Peak | 40.91 | 10.25 | 51.16 | 65.94 | -14.78 |
| 0.157 | Peak | 40.19 | 10.25 | 50.44 | 65.62 | -15.18 |
| 0.450 | Peak | 28.66 | 10.25 | 38.91 | 56.88 | -17.97 |
| 1.220 | Peak | 20.18 | 10.57 | 30.74 | 56.00 | -25.26 |
| 1.349 | Peak | 22.67 | 10.67 | 33.34 | 56.00 | -22.66 |
| 6.559 | Peak | 23.80 | 10.58 | 34.38 | 60.00 | -25.62 |

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 Test Mode :Operation (WLAN6E)
 Power :120V/60Hz
 Probe :N
 Note: :Adapter A299-200150U-US

Test Site :Conduction 1
 Test Date :2023-05-16
 Temp./Humi. :25.6/62
 Engineer :Nick Lin



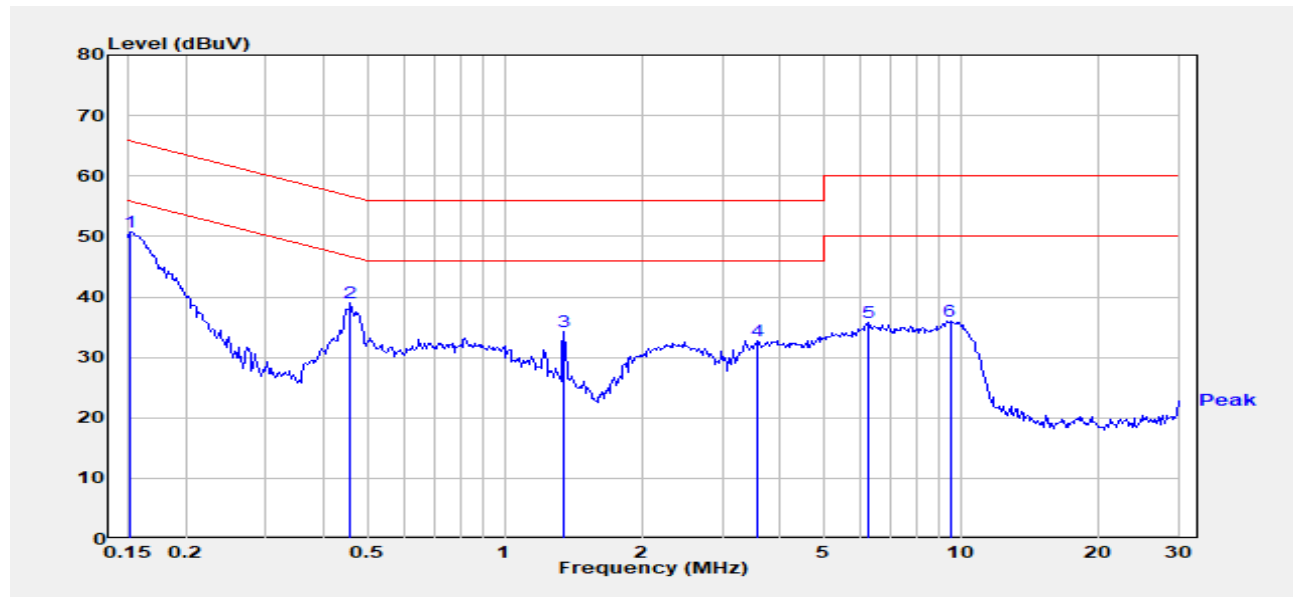
| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV | Limit dBμV | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|----------------------|---------------|--------------|
| 0.157 | Peak | 39.94 | 10.25 | 50.19 | 65.62 | -15.43 |
| 0.185 | Peak | 34.71 | 10.25 | 44.96 | 64.28 | -19.32 |
| 0.450 | Peak | 30.92 | 10.25 | 41.17 | 56.88 | -15.71 |
| 1.220 | Peak | 21.22 | 10.57 | 31.79 | 56.00 | -24.21 |
| 1.349 | Peak | 24.02 | 10.67 | 34.69 | 56.00 | -21.31 |
| 5.091 | Peak | 23.12 | 10.56 | 33.68 | 60.00 | -26.32 |

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Report Number :TERF2305001084ER
 Test Mode :Operation (WLAN6E)
 Power :240V/60Hz
 Probe :L
 Note: :Adapter A299-200150U-US

Test Site :Conduction 1
 Test Date :2023-05-16
 Temp./Humi. :25.6/62
 Engineer :Nick Lin



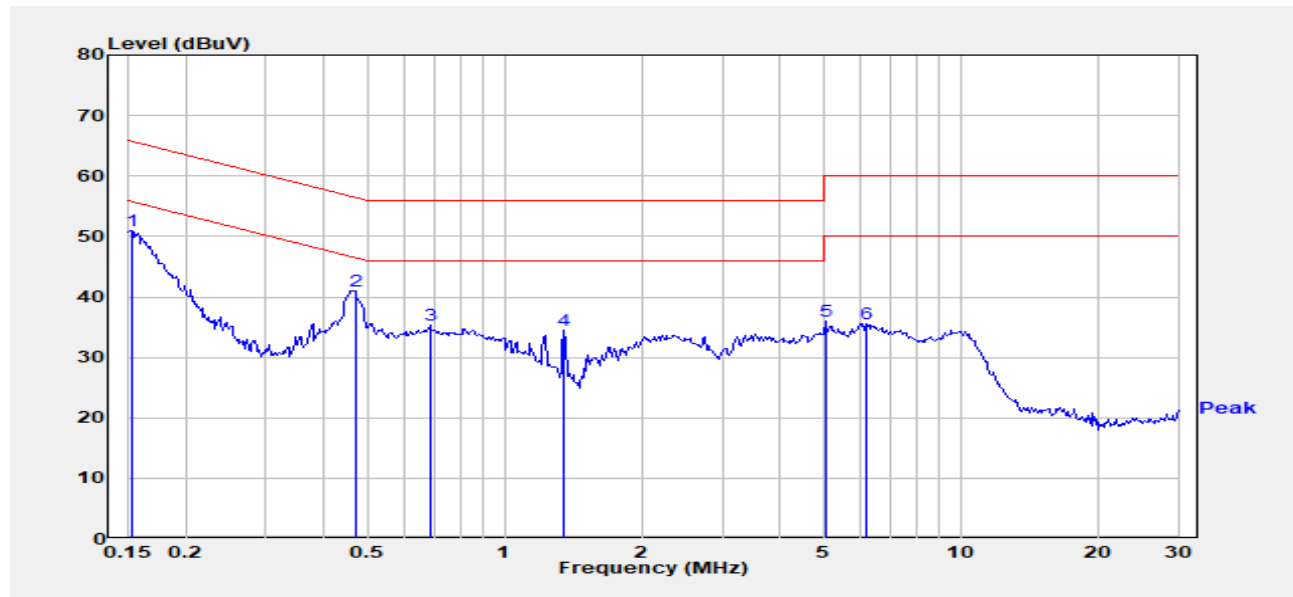
| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV | Limit dBμV | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|----------------------|---------------|--------------|
| 0.151 | Peak | 40.53 | 10.25 | 50.78 | 65.94 | -15.15 |
| 0.460 | Peak | 28.74 | 10.25 | 38.99 | 56.69 | -17.70 |
| 1.349 | Peak | 23.59 | 10.67 | 34.26 | 56.00 | -21.74 |
| 3.576 | Peak | 22.00 | 10.72 | 32.73 | 56.00 | -23.27 |
| 6.263 | Peak | 25.12 | 10.57 | 35.70 | 60.00 | -24.30 |
| 9.482 | Peak | 25.41 | 10.63 | 36.04 | 60.00 | -23.96 |

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Report Number :TERF2305001084ER
 Test Mode :Operation (WLAN6E)
 Power :240V/60Hz
 Probe :N
 Note: :Adapter A299-200150U-US

Test Site :Conduction 1
 Test Date :2023-05-16
 Temp./Humi. :25.6/62
 Engineer :Nick Lin



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV | Limit dBμV | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|----------------------|---------------|--------------|
| 0.152 | Peak | 40.76 | 10.25 | 51.01 | 65.87 | -14.86 |
| 0.471 | Peak | 30.78 | 10.25 | 41.03 | 56.50 | -15.46 |
| 0.686 | Peak | 24.95 | 10.30 | 35.25 | 56.00 | -20.75 |
| 1.349 | Peak | 23.86 | 10.67 | 34.53 | 56.00 | -21.47 |
| 5.052 | Peak | 25.52 | 10.56 | 36.08 | 60.00 | -23.92 |
| 6.216 | Peak | 24.96 | 10.58 | 35.54 | 60.00 | -24.46 |

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8 EMISSION BANDWIDTH

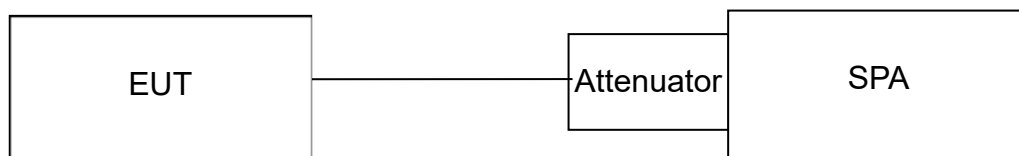
8.1 Standard Applicable

The maximum transmitter channel bandwidth for U-NII devices in the 5.925-7.125 GHz band is 320 megahertz.

8.2 Measurement Procedure

1. Place the EUT on the table and set it in transmitting mode.
2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules.
3. Remove the antenna from the EUT and then connect a low loss RF cable from the Antenna port to the spectrum analyzer.
 - 3.a. 26dB Band width Measurement: Set the spectrum analyzer as 1% of emission BW
Sweep=auto,
Detector = Peak,
Trace Mode = Max Hold,
Manually readjust RBW until the RBW/EBW ratio is 1% based on EBW as observed on the result of pre-sequence measurement.
 - 3.b. Mark the peak frequency and -26dB (upper and lower) frequency.
4. Repeat the procedures as list above until all test default channels (low, middle, and high) are completed.
5. For 99% Bandwidth: Set the spectrum analyzer as
RBW=1%,
VBW = 3*RBW,
Detector=Sample,
Sweep=auto.
6. Turn on the 99% bandwidth function, max reading.
7. Repeat above procedures until all frequency of interest measured was complete.

8.3 Test Setup



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8.4 Measurement Result

8.4.1 Bandwidth

802.11a_Ch0

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|--------------|---------------|-------------|
| 1 | 5955 | 16.875 | 23.070 | ≤ 320 |
| 45 | 6175 | 16.790 | 23.240 | ≤ 320 |
| 93 | 6415 | 17.028 | 22.330 | ≤ 320 |
| 97 | 6435 | 16.827 | 22.410 | ≤ 320 |
| 105 | 6475 | 16.990 | 22.610 | ≤ 320 |
| 113 | 6515 | 16.991 | 23.240 | ≤ 320 |
| 117 | 6535 | 16.936 | 21.730 | ≤ 320 |
| 149 | 6695 | 16.859 | 22.990 | ≤ 320 |
| 181 | 6855 | 16.932 | 22.470 | ≤ 320 |
| 185 | 6875(U-NII 7) | 8.419 | 11.345 | ≤ 320 |
| 185 | 6875(U-NII 8) | 8.419 | 11.345 | ≤ 320 |
| 189 | 6895 | 16.857 | 21.960 | ≤ 320 |
| 209 | 6995 | 16.856 | 22.400 | ≤ 320 |
| 233 | 7115 | 16.935 | 22.770 | ≤ 320 |

802.11a_Ch1

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|--------------|---------------|-------------|
| 1 | 5955 | 16.794 | 22.770 | ≤ 320 |
| 45 | 6175 | 16.864 | 22.820 | ≤ 320 |
| 93 | 6415 | 16.829 | 22.470 | ≤ 320 |
| 97 | 6435 | 16.708 | 22.000 | ≤ 320 |
| 105 | 6475 | 16.833 | 22.140 | ≤ 320 |
| 113 | 6515 | 16.874 | 22.770 | ≤ 320 |
| 117 | 6535 | 16.795 | 22.530 | ≤ 320 |
| 149 | 6695 | 16.896 | 22.180 | ≤ 320 |
| 181 | 6855 | 17.003 | 23.490 | ≤ 320 |
| 185 | 6875(U-NII 7) | 8.435 | 11.380 | ≤ 320 |
| 185 | 6875(U-NII 8) | 8.435 | 11.380 | ≤ 320 |
| 189 | 6895 | 16.879 | 21.850 | ≤ 320 |
| 209 | 6995 | 16.935 | 22.840 | ≤ 320 |
| 233 | 7115 | 16.843 | 22.730 | ≤ 320 |

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802.11n_HT20_Ch0

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|--------------|---------------|-------------|
| 1 | 5955 | 17.961 | 22.660 | ≤ 320 |
| 45 | 6175 | 17.968 | 23.090 | ≤ 320 |
| 93 | 6415 | 17.882 | 23.180 | ≤ 320 |
| 97 | 6435 | 17.969 | 22.610 | ≤ 320 |
| 105 | 6475 | 17.900 | 23.130 | ≤ 320 |
| 113 | 6515 | 17.859 | 23.070 | ≤ 320 |
| 117 | 6535 | 18.011 | 23.520 | ≤ 320 |
| 149 | 6695 | 17.884 | 23.030 | ≤ 320 |
| 181 | 6855 | 17.973 | 22.260 | ≤ 320 |
| 185 | 6875(U-NII 7) | 8.928 | 11.430 | ≤ 320 |
| 185 | 6875(U-NII 8) | 8.928 | 11.430 | ≤ 320 |
| 189 | 6895 | 17.929 | 23.170 | ≤ 320 |
| 209 | 6995 | 17.925 | 23.550 | ≤ 320 |
| 233 | 7115 | 17.958 | 22.510 | ≤ 320 |

802.11n_HT20_Ch1

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|--------------|---------------|-------------|
| 1 | 5955 | 18.011 | 23.180 | ≤ 320 |
| 45 | 6175 | 18.004 | 22.620 | ≤ 320 |
| 93 | 6415 | 18.013 | 23.570 | ≤ 320 |
| 97 | 6435 | 17.899 | 22.860 | ≤ 320 |
| 105 | 6475 | 18.004 | 22.840 | ≤ 320 |
| 113 | 6515 | 17.919 | 23.490 | ≤ 320 |
| 117 | 6535 | 18.045 | 23.020 | ≤ 320 |
| 149 | 6695 | 17.933 | 23.430 | ≤ 320 |
| 181 | 6855 | 17.829 | 22.990 | ≤ 320 |
| 185 | 6875(U-NII 7) | 8.949 | 11.410 | ≤ 320 |
| 185 | 6875(U-NII 8) | 8.949 | 11.410 | ≤ 320 |
| 189 | 6895 | 17.850 | 22.480 | ≤ 320 |
| 209 | 6995 | 17.882 | 22.720 | ≤ 320 |
| 233 | 7115 | 17.943 | 23.540 | ≤ 320 |

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802.11n_HT40_Ch0

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|---------------|---------------|-------------|
| 3 | 5965 | 36.333 | 42.510 | ≤ 320 |
| 43 | 6165 | 36.463 | 43.240 | ≤ 320 |
| 91 | 6405 | 36.356 | 44.050 | ≤ 320 |
| 99 | 6445 | 36.495 | 44.910 | ≤ 320 |
| 107 | 6485 | 36.461 | 44.670 | ≤ 320 |
| 115 | 6525(U-NII 6) | 18.244 | 21.985 | ≤ 320 |
| 115 | 6525(U-NII 7) | 18.244 | 21.985 | ≤ 320 |
| 123 | 6565 | 36.439 | 43.930 | ≤ 320 |
| 147 | 6685 | 36.403 | 43.530 | ≤ 320 |
| 179 | 6845 | 36.475 | 43.870 | ≤ 320 |
| 187 | 6885(U-NII 7) | 8.259 | 12.075 | ≤ 320 |
| 187 | 6885(U-NII 8) | 28.259 | 32.075 | ≤ 320 |
| 195 | 6925 | 36.563 | 43.640 | ≤ 320 |
| 211 | 7005 | 36.464 | 43.940 | ≤ 320 |
| 227 | 7085 | 36.438 | 44.250 | ≤ 320 |

802.11n_HT40_Ch1

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|---------------|---------------|-------------|
| 3 | 5965 | 36.333 | 44.890 | ≤ 320 |
| 43 | 6165 | 36.357 | 42.720 | ≤ 320 |
| 91 | 6405 | 36.446 | 42.970 | ≤ 320 |
| 99 | 6445 | 36.347 | 43.290 | ≤ 320 |
| 107 | 6485 | 36.415 | 43.160 | ≤ 320 |
| 115 | 6525(U-NII 6) | 18.173 | 21.535 | ≤ 320 |
| 115 | 6525(U-NII 7) | 18.173 | 21.535 | ≤ 320 |
| 123 | 6565 | 36.450 | 42.840 | ≤ 320 |
| 147 | 6685 | 36.317 | 43.360 | ≤ 320 |
| 179 | 6845 | 36.405 | 43.380 | ≤ 320 |
| 187 | 6885(U-NII 7) | 8.221 | 13.295 | ≤ 320 |
| 187 | 6885(U-NII 8) | 28.221 | 33.295 | ≤ 320 |
| 195 | 6925 | 36.410 | 43.850 | ≤ 320 |
| 211 | 7005 | 36.436 | 42.870 | ≤ 320 |
| 227 | 7085 | 36.587 | 43.900 | ≤ 320 |

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802.11ac_VHT80_Ch0

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|--------------|---------------|-------------|
| 7 | 5985 | 76.072 | 89.840 | ≤ 320 |
| 39 | 6145 | 76.205 | 88.940 | ≤ 320 |
| 87 | 6385 | 76.110 | 87.990 | ≤ 320 |
| 103 | 6465 | 75.960 | 88.870 | ≤ 320 |
| 119 | 6545(U-NII 6) | 18.175 | 24.570 | ≤ 320 |
| 119 | 6545(U-NII 7) | 58.175 | 64.570 | ≤ 320 |
| 135 | 6625 | 76.124 | 88.470 | ≤ 320 |
| 151 | 6705 | 76.188 | 90.370 | ≤ 320 |
| 167 | 6785 | 76.293 | 88.710 | ≤ 320 |
| 183 | 6865(U-NII 7) | 48.070 | 53.970 | ≤ 320 |
| 183 | 6865(U-NII 8) | 28.070 | 33.970 | ≤ 320 |
| 199 | 6945 | 76.172 | 90.670 | ≤ 320 |
| 215 | 7025 | 76.304 | 88.490 | ≤ 320 |

802.11ac_VHT80_Ch1

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|--------------|---------------|-------------|
| 7 | 5985 | 76.338 | 89.830 | ≤ 320 |
| 39 | 6145 | 76.175 | 87.550 | ≤ 320 |
| 87 | 6385 | 76.200 | 89.310 | ≤ 320 |
| 103 | 6465 | 76.132 | 88.700 | ≤ 320 |
| 119 | 6545(U-NII 6) | 18.045 | 25.455 | ≤ 320 |
| 119 | 6545(U-NII 7) | 58.045 | 65.455 | ≤ 320 |
| 135 | 6625 | 76.323 | 90.040 | ≤ 320 |
| 151 | 6705 | 76.229 | 88.310 | ≤ 320 |
| 167 | 6785 | 76.189 | 89.130 | ≤ 320 |
| 183 | 6865(U-NII 7) | 48.123 | 53.270 | ≤ 320 |
| 183 | 6865(U-NII 8) | 28.123 | 33.270 | ≤ 320 |
| 199 | 6945 | 76.271 | 88.690 | ≤ 320 |
| 215 | 7025 | 76.236 | 88.940 | ≤ 320 |

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802.11ac_VHT160_Ch0

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|--------------|---------------|-------------|
| 15 | 6025 | 155.04 | 170.780 | ≤ 320 |
| 47 | 6185 | 154.95 | 171.100 | ≤ 320 |
| 79 | 6345 | 154.97 | 171.870 | ≤ 320 |
| 111 | 6505(U-NII 6) | 97.46 | 105.220 | ≤ 320 |
| 111 | 6505(U-NII 7) | 57.46 | 65.220 | ≤ 320 |
| 143 | 6665 | 154.87 | 170.040 | ≤ 320 |
| 175 | 6825(U-NII 7) | 127.57 | 153.615 | ≤ 320 |
| 175 | 6825(U-NII 8) | 27.57 | 53.615 | ≤ 320 |
| 207 | 6985 | 155.16 | 171.480 | ≤ 320 |

802.11ac_VHT160_Ch1

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|--------------|---------------|-------------|
| 15 | 6025 | 154.65 | 171.740 | ≤ 320 |
| 47 | 6185 | 154.78 | 169.720 | ≤ 320 |
| 79 | 6345 | 154.98 | 171.000 | ≤ 320 |
| 111 | 6505(U-NII 6) | 97.42 | 105.855 | ≤ 320 |
| 111 | 6505(U-NII 7) | 57.42 | 65.855 | ≤ 320 |
| 143 | 6665 | 154.77 | 169.710 | ≤ 320 |
| 175 | 6825(U-NII 7) | 127.60 | 134.035 | ≤ 320 |
| 175 | 6825(U-NII 8) | 27.60 | 34.035 | ≤ 320 |
| 207 | 6985 | 155.07 | 170.660 | ≤ 320 |

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802.11be_EHT20_Ch0

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|---------------|---------------|-------------|
| 1 | 5955 | 19.051 | 21.790 | ≤ 320 |
| 45 | 6175 | 19.079 | 22.600 | ≤ 320 |
| 93 | 6415 | 19.084 | 22.950 | ≤ 320 |
| 97 | 6435 | 19.045 | 21.980 | ≤ 320 |
| 105 | 6475 | 19.016 | 22.160 | ≤ 320 |
| 113 | 6515 | 19.071 | 22.100 | ≤ 320 |
| 117 | 6535 | 19.016 | 21.070 | ≤ 320 |
| 149 | 6695 | 19.064 | 22.410 | ≤ 320 |
| 181 | 6855 | 19.138 | 22.600 | ≤ 320 |
| 185 | 6875(U-NII 7) | 9.502 | 11.090 | ≤ 320 |
| 185 | 6875(U-NII 8) | 9.502 | 11.090 | ≤ 320 |
| 189 | 6895 | 19.047 | 21.510 | ≤ 320 |
| 209 | 6995 | 19.026 | 22.570 | ≤ 320 |
| 233 | 7115 | 19.062 | 22.090 | ≤ 320 |

802.11be_EHT20_Ch1

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|---------------|---------------|-------------|
| 1 | 5955 | 19.059 | 22.070 | ≤ 320 |
| 45 | 6175 | 19.056 | 22.420 | ≤ 320 |
| 93 | 6415 | 19.064 | 22.020 | ≤ 320 |
| 97 | 6435 | 19.039 | 22.490 | ≤ 320 |
| 105 | 6475 | 19.068 | 22.470 | ≤ 320 |
| 113 | 6515 | 19.168 | 22.350 | ≤ 320 |
| 117 | 6535 | 19.005 | 22.700 | ≤ 320 |
| 149 | 6695 | 18.987 | 22.270 | ≤ 320 |
| 181 | 6855 | 19.133 | 21.720 | ≤ 320 |
| 185 | 6875(U-NII 7) | 9.525 | 10.800 | ≤ 320 |
| 185 | 6875(U-NII 8) | 9.525 | 10.800 | ≤ 320 |
| 189 | 6895 | 19.003 | 22.810 | ≤ 320 |
| 209 | 6995 | 19.051 | 22.370 | ≤ 320 |
| 233 | 7115 | 19.101 | 22.560 | ≤ 320 |

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802.11be_EHT40_Ch0

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|---------------|---------------|-------------|
| 3 | 5965 | 37.963 | 42.600 | ≤ 320 |
| 43 | 6165 | 37.878 | 42.220 | ≤ 320 |
| 91 | 6405 | 37.868 | 42.840 | ≤ 320 |
| 99 | 6445 | 37.953 | 42.830 | ≤ 320 |
| 107 | 6485 | 37.890 | 42.290 | ≤ 320 |
| 115 | 6525(U-NII 6) | 19.001 | 20.945 | ≤ 320 |
| 115 | 6525(U-NII 7) | 19.001 | 20.945 | ≤ 320 |
| 123 | 6565 | 37.934 | 42.120 | ≤ 320 |
| 147 | 6685 | 37.953 | 42.390 | ≤ 320 |
| 179 | 6845 | 37.936 | 42.720 | ≤ 320 |
| 187 | 6885(U-NII 7) | 9.008 | 11.135 | ≤ 320 |
| 187 | 6885(U-NII 8) | 29.008 | 31.135 | ≤ 320 |
| 195 | 6925 | 38.020 | 42.880 | ≤ 320 |
| 211 | 7005 | 38.064 | 42.790 | ≤ 320 |
| 227 | 7085 | 37.980 | 42.740 | ≤ 320 |

802.11be_EHT40_Ch1

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|---------------|---------------|-------------|
| 3 | 5965 | 37.875 | 42.500 | ≤ 320 |
| 43 | 6165 | 37.896 | 42.370 | ≤ 320 |
| 91 | 6405 | 37.912 | 42.370 | ≤ 320 |
| 99 | 6445 | 37.838 | 42.550 | ≤ 320 |
| 107 | 6485 | 37.956 | 42.910 | ≤ 320 |
| 115 | 6525(U-NII 6) | 18.966 | 20.800 | ≤ 320 |
| 115 | 6525(U-NII 7) | 18.966 | 20.800 | ≤ 320 |
| 123 | 6565 | 37.793 | 41.730 | ≤ 320 |
| 147 | 6685 | 38.058 | 42.640 | ≤ 320 |
| 179 | 6845 | 38.033 | 42.470 | ≤ 320 |
| 187 | 6885(U-NII 7) | 8.993 | 11.335 | ≤ 320 |
| 187 | 6885(U-NII 8) | 28.993 | 31.335 | ≤ 320 |
| 195 | 6925 | 37.907 | 41.580 | ≤ 320 |
| 211 | 7005 | 37.930 | 42.140 | ≤ 320 |
| 227 | 7085 | 37.998 | 42.440 | ≤ 320 |

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802.11be_EHT80_Ch0

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|--------------|---------------|-------------|
| 7 | 5985 | 77.586 | 87.480 | ≤ 320 |
| 39 | 6145 | 77.614 | 82.820 | ≤ 320 |
| 87 | 6385 | 77.919 | 86.600 | ≤ 320 |
| 103 | 6465 | 77.758 | 84.220 | ≤ 320 |
| 119 | 6545(U-NII 6) | 18.808 | 23.635 | ≤ 320 |
| 119 | 6545(U-NII 7) | 58.808 | 63.635 | ≤ 320 |
| 135 | 6625 | 77.451 | 85.360 | ≤ 320 |
| 151 | 6705 | 77.808 | 85.020 | ≤ 320 |
| 167 | 6785 | 77.584 | 86.660 | ≤ 320 |
| 183 | 6865(U-NII 7) | 48.919 | 53.935 | ≤ 320 |
| 183 | 6865(U-NII 8) | 28.919 | 33.935 | ≤ 320 |
| 199 | 6945 | 77.659 | 84.270 | ≤ 320 |
| 215 | 7025 | 77.768 | 84.550 | ≤ 320 |

802.11be_EHT80_Ch1

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|--------------|---------------|-------------|
| 7 | 5985 | 77.747 | 85.400 | ≤ 320 |
| 39 | 6145 | 77.726 | 86.620 | ≤ 320 |
| 87 | 6385 | 77.447 | 84.720 | ≤ 320 |
| 103 | 6465 | 77.462 | 81.840 | ≤ 320 |
| 119 | 6545(U-NII 6) | 18.776 | 22.505 | ≤ 320 |
| 119 | 6545(U-NII 7) | 58.776 | 62.505 | ≤ 320 |
| 135 | 6625 | 77.606 | 87.330 | ≤ 320 |
| 151 | 6705 | 77.724 | 84.430 | ≤ 320 |
| 167 | 6785 | 77.632 | 87.130 | ≤ 320 |
| 183 | 6865(U-NII 7) | 48.863 | 53.365 | ≤ 320 |
| 183 | 6865(U-NII 8) | 28.863 | 33.365 | ≤ 320 |
| 199 | 6945 | 77.663 | 85.010 | ≤ 320 |
| 215 | 7025 | 77.544 | 84.910 | ≤ 320 |

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802.11be_EHT160_Ch0

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|--------------|---------------|-------------|
| 15 | 6025 | 156.57 | 173.710 | ≤ 320 |
| 47 | 6185 | 156.22 | 169.100 | ≤ 320 |
| 79 | 6345 | 156.61 | 169.220 | ≤ 320 |
| 111 | 6505(U-NII 6) | 98.19 | 105.990 | ≤ 320 |
| 111 | 6505(U-NII 7) | 58.19 | 65.990 | ≤ 320 |
| 143 | 6665 | 156.55 | 170.010 | ≤ 320 |
| 175 | 6825(U-NII 7) | 128.20 | 137.240 | ≤ 320 |
| 175 | 6825(U-NII 8) | 28.20 | 37.240 | ≤ 320 |
| 207 | 6985 | 156.47 | 171.570 | ≤ 320 |

802.11be_EHT160_Ch1

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | Limit (MHz) |
|-----|-----------------|--------------|---------------|-------------|
| 15 | 6025 | 156.36 | 172.470 | ≤ 320 |
| 47 | 6185 | 156.09 | 168.650 | ≤ 320 |
| 79 | 6345 | 156.31 | 168.040 | ≤ 320 |
| 111 | 6505(U-NII 6) | 98.22 | 104.865 | ≤ 320 |
| 111 | 6505(U-NII 7) | 58.22 | 64.865 | ≤ 320 |
| 143 | 6665 | 156.43 | 169.040 | ≤ 320 |
| 175 | 6825(U-NII 7) | 128.31 | 134.870 | ≤ 320 |
| 175 | 6825(U-NII 8) | 28.31 | 34.870 | ≤ 320 |
| 207 | 6985 | 156.61 | 168.000 | ≤ 320 |

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802.11be_EHT320_Ch0

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | 99% BW Limit (MHz) |
|-----|-----------------|--------------|---------------|--------------------|
| 31 | 6105 | 310.96 | 327.110 | ≤ 320 |
| 63 | 6265 | 310.97 | 329.700 | ≤ 320 |
| 95 | 6425(U-NII 5) | 155.83 | 164.430 | ≤ 320 |
| 95 | 6425(U-NII 6) | 100.00 | 100.000 | ≤ 320 |
| 95 | 6425(U-NII 7) | 55.83 | 64.430 | ≤ 320 |
| 127 | 6585(U-NII 6) | 95.88 | 140.090 | ≤ 320 |
| 127 | 6585(U-NII 7) | 215.88 | 260.090 | ≤ 320 |
| 159 | 6745(U-NII 7) | 286.05 | 293.555 | ≤ 320 |
| 159 | 6745(U-NII 8) | 26.05 | 33.555 | ≤ 320 |
| 191 | 6905(U-NII 7) | 125.29 | 134.340 | ≤ 320 |
| 191 | 6905(U-NII 8) | 185.29 | 194.340 | ≤ 320 |

802.11be_EHT320_Ch1

| CH | Frequency (MHz) | 99% BW (MHz) | 26dB BW (MHz) | 99% BW Limit (MHz) |
|-----|-----------------|--------------|---------------|--------------------|
| 31 | 6105 | 311.07 | 330.010 | ≤ 320 |
| 63 | 6265 | 310.80 | 330.700 | ≤ 320 |
| 95 | 6425(U-NII 5) | 155.76 | 165.105 | ≤ 320 |
| 95 | 6425(U-NII 6) | 100.00 | 100.000 | ≤ 320 |
| 95 | 6425(U-NII 7) | 55.76 | 65.105 | ≤ 320 |
| 127 | 6585(U-NII 6) | 96.02 | 104.960 | ≤ 320 |
| 127 | 6585(U-NII 7) | 216.02 | 224.960 | ≤ 320 |
| 159 | 6745(U-NII 7) | 285.89 | 294.450 | ≤ 320 |
| 159 | 6745(U-NII 8) | 25.89 | 34.450 | ≤ 320 |
| 191 | 6905(U-NII 7) | 125.41 | 133.405 | ≤ 320 |
| 191 | 6905(U-NII 8) | 185.41 | 193.405 | ≤ 320 |

Note: 99% and 26 dB bandwidth for all bandwidths compliance to 320 MHz maximum bandwidth, only 99% BW measurement can be used for the 320 MHz mode.

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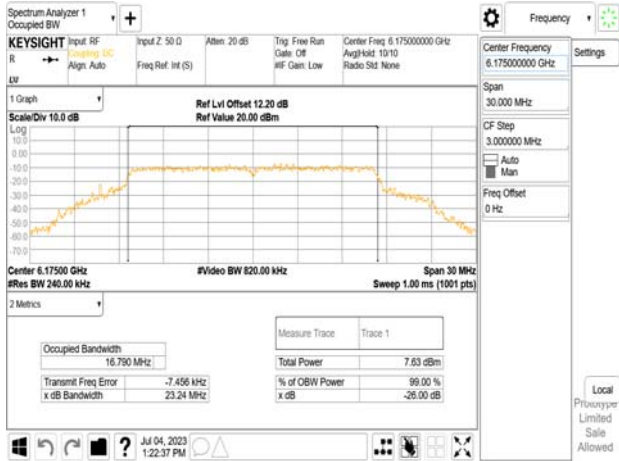
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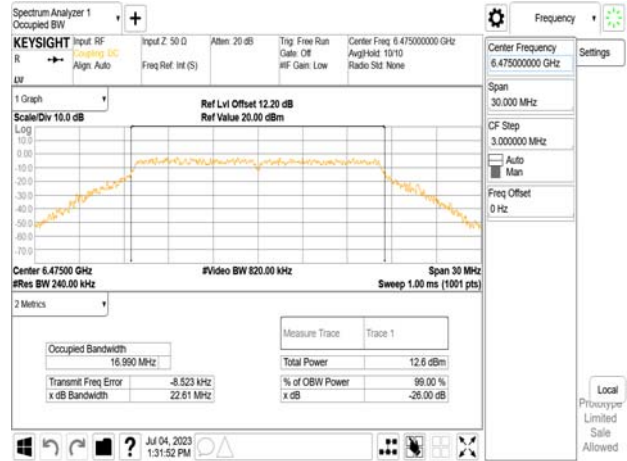
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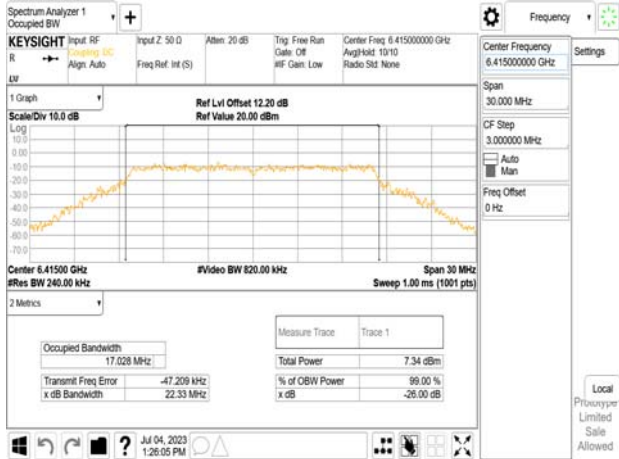
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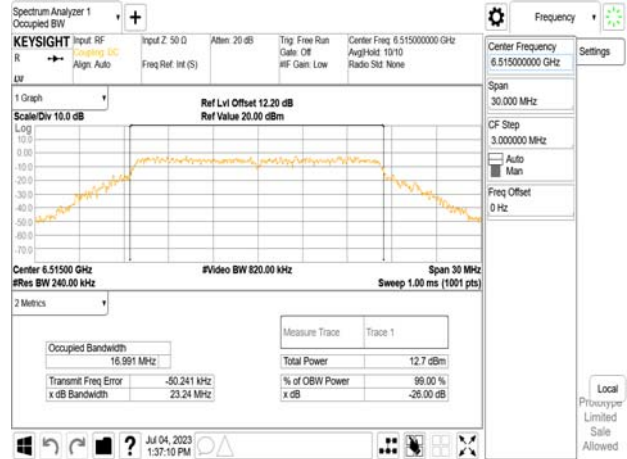
802.11a_20MHz_Chain0_6475MHz



802.11a_20MHz_Chain0_6415MHz



802.11a_20MHz_Chain0_6515MHz



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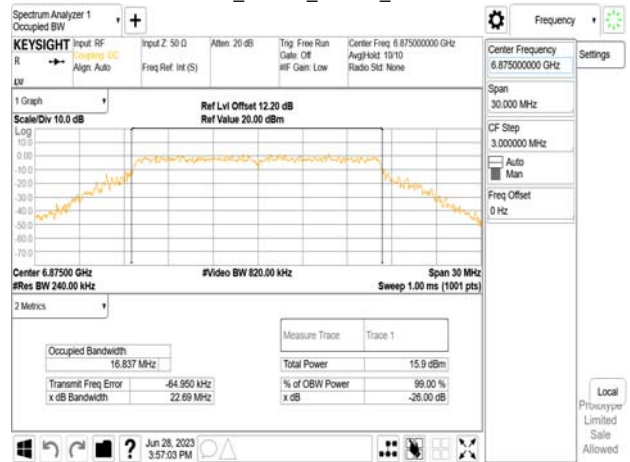
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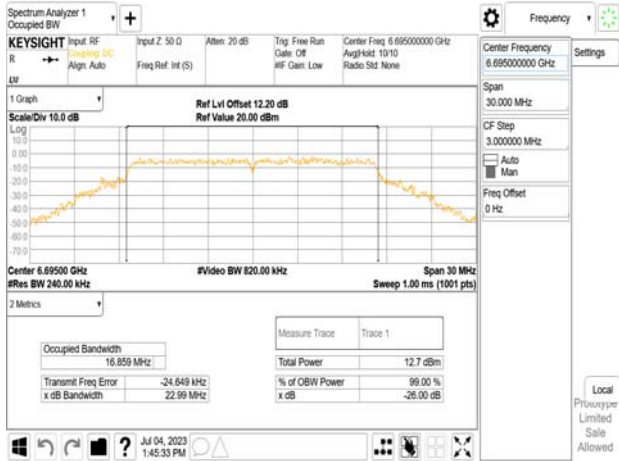
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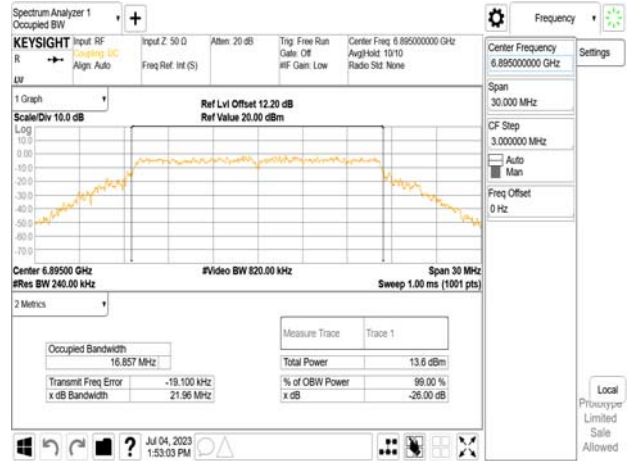
802.11a_20MHz_Chain0_6875MHz



802.11a_20MHz_Chain0_6695MHz



802.11a_20MHz_Chain0_6895MHz



802.11a_20MHz_Chain0_6855MHz



802.11a_20MHz_Chain0_6995MHz



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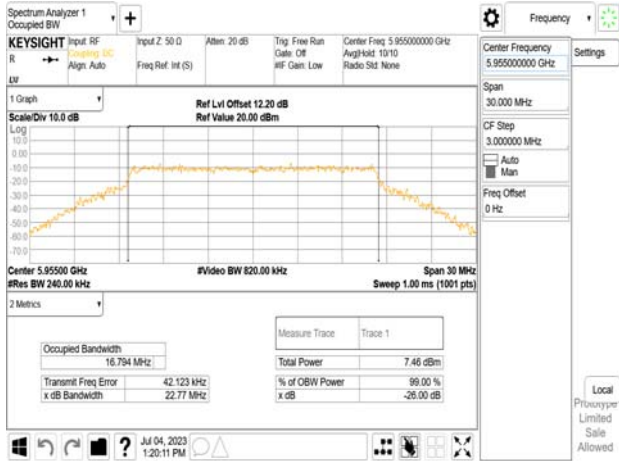
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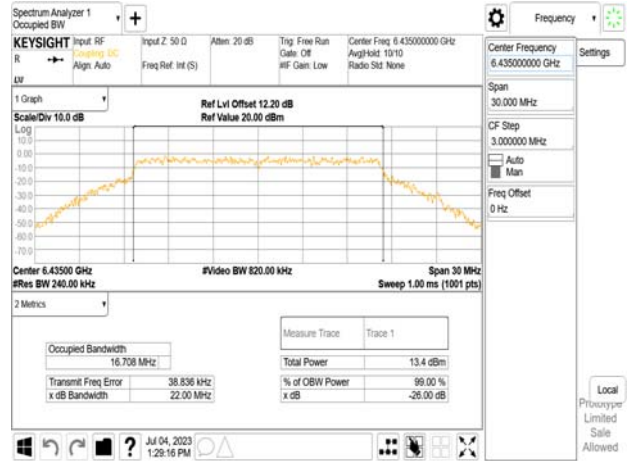
802.11a_20MHz_Chain1_6415MHz



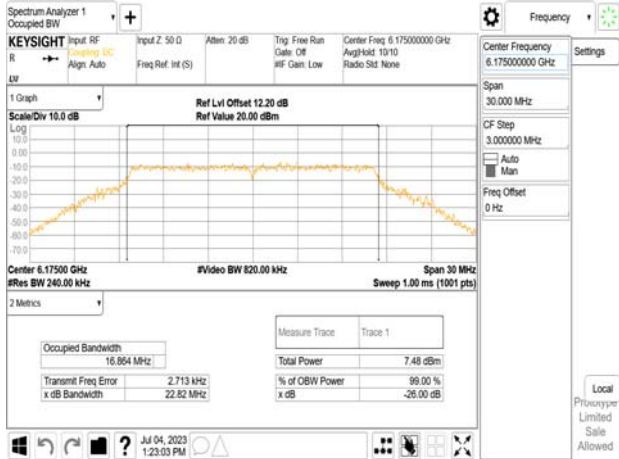
802.11a_20MHz_Chain1_5955MHz



802.11a_20MHz_Chain1_6435MHz



802.11a_20MHz_Chain1_6175MHz



802.11a_20MHz_Chain1_6475MHz

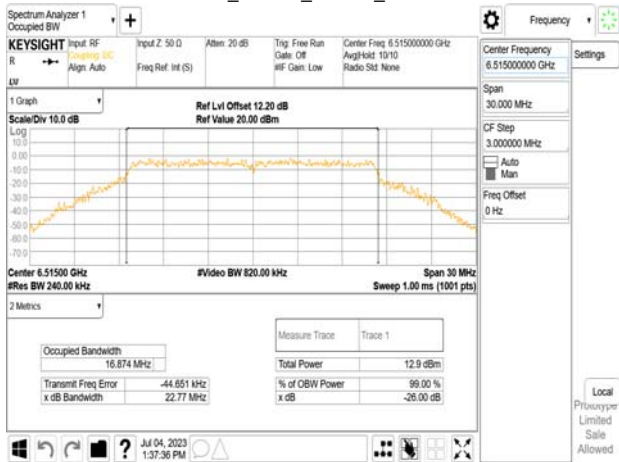


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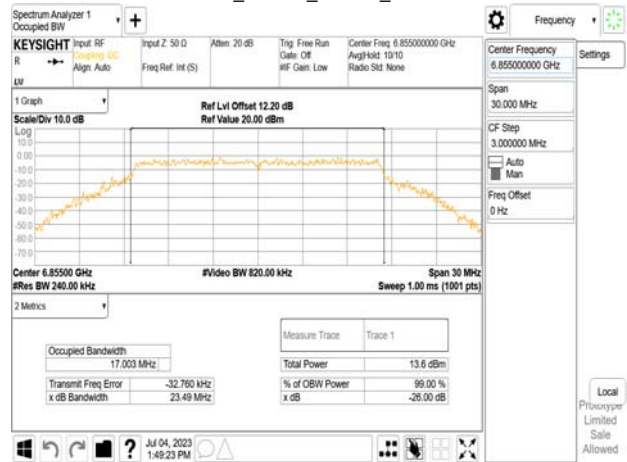
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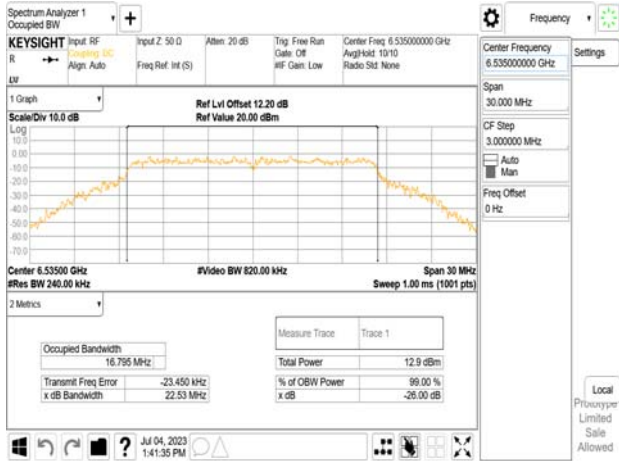
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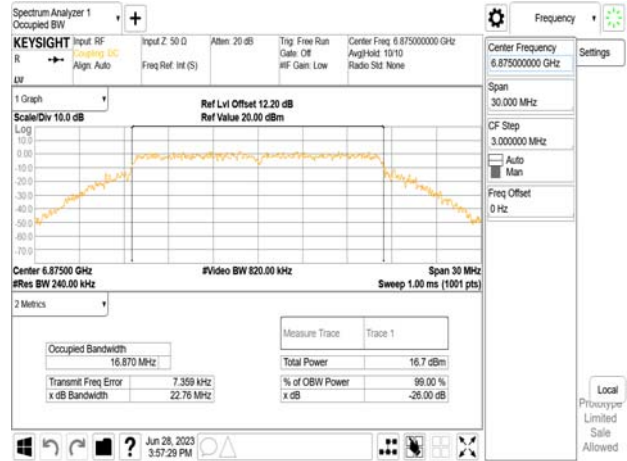
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802.11a_20MHz_Chain1_6535MHz



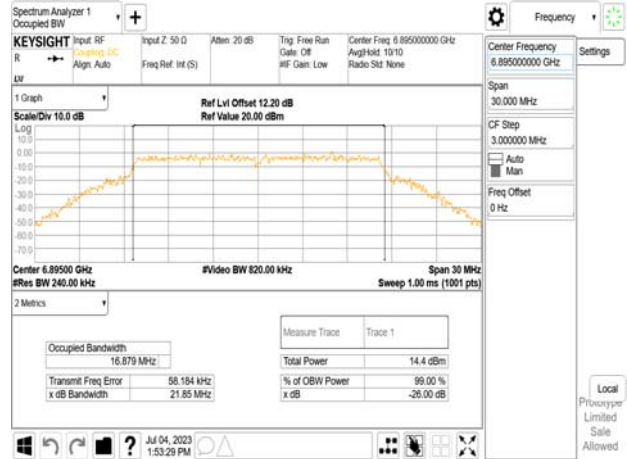
802.11a_20MHz_Chain1_6875MHz



802.11a_20MHz_Chain1_6695MHz



802.11a_20MHz_Chain1_6895MHz

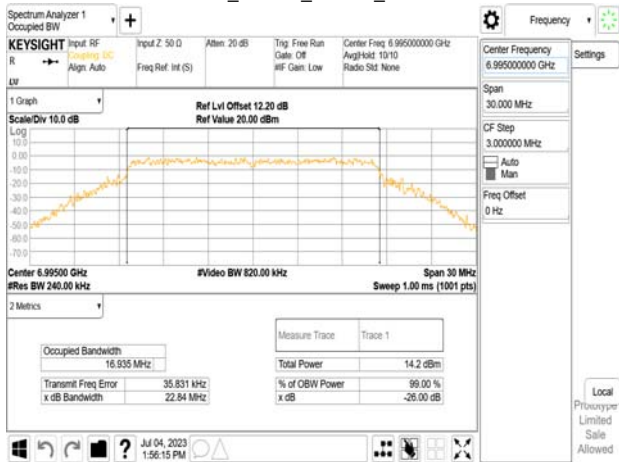


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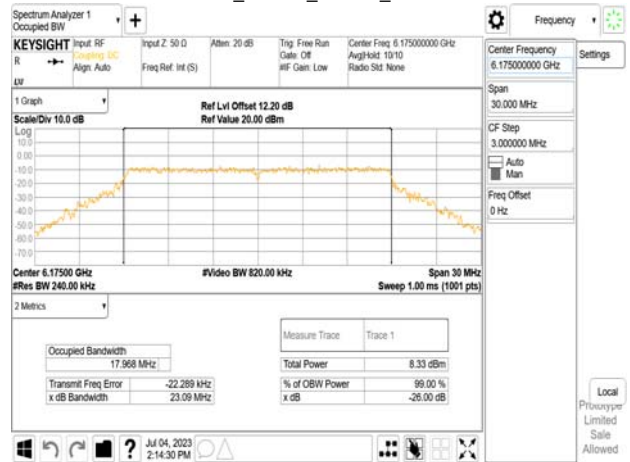
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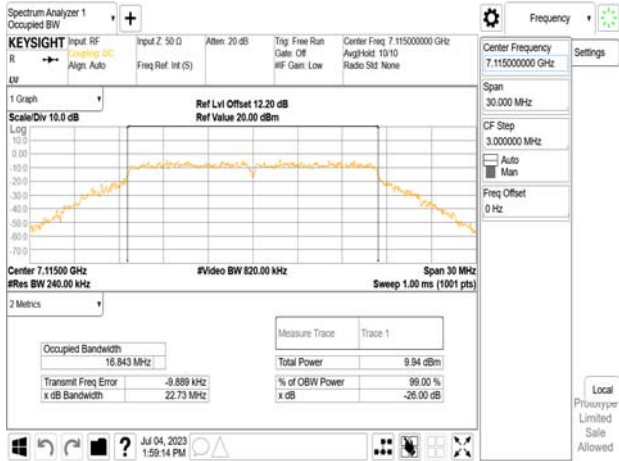
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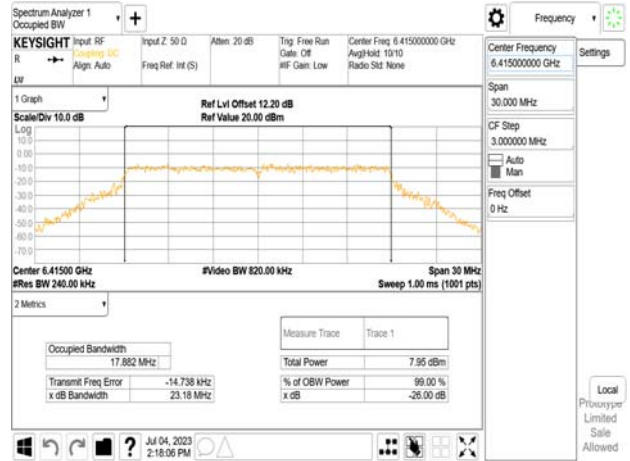
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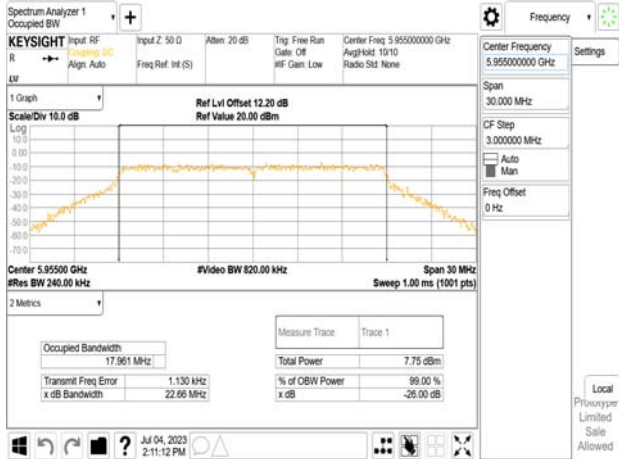
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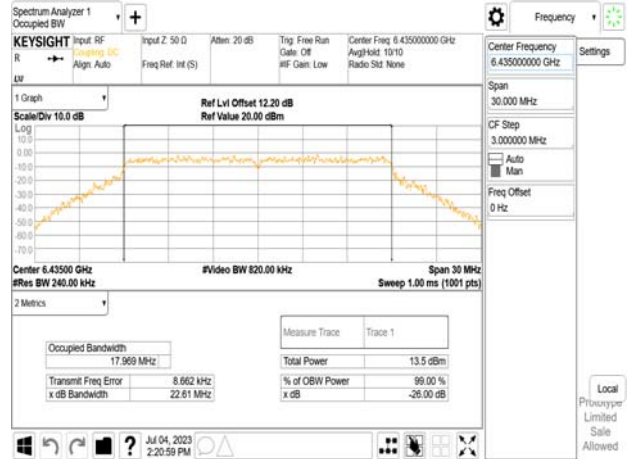
802.11n_20MHz_Chain0_6415MHz



802.11n_20MHz_Chain0_5955MHz



802.11n_20MHz_Chain0_6435MHz



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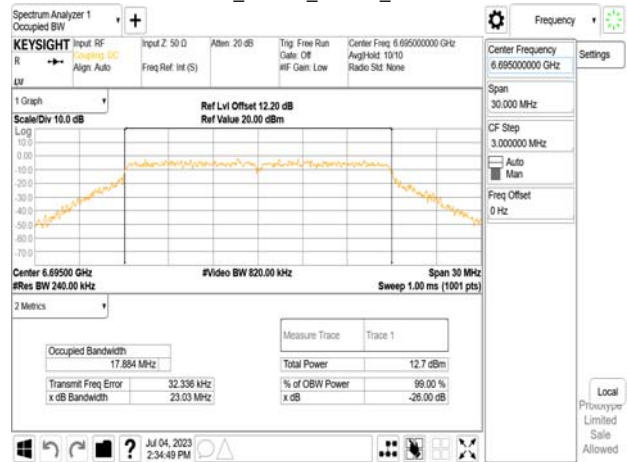
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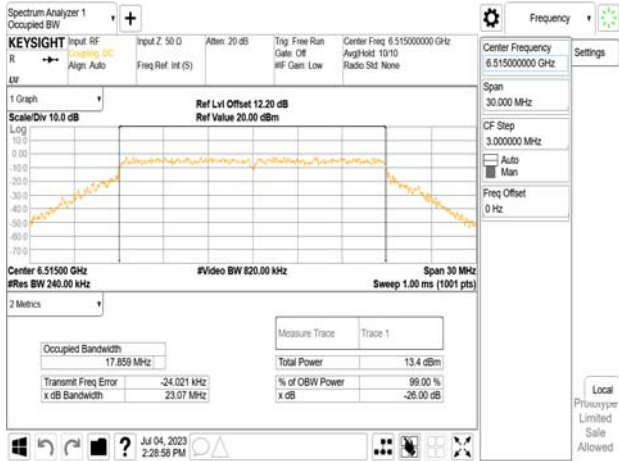
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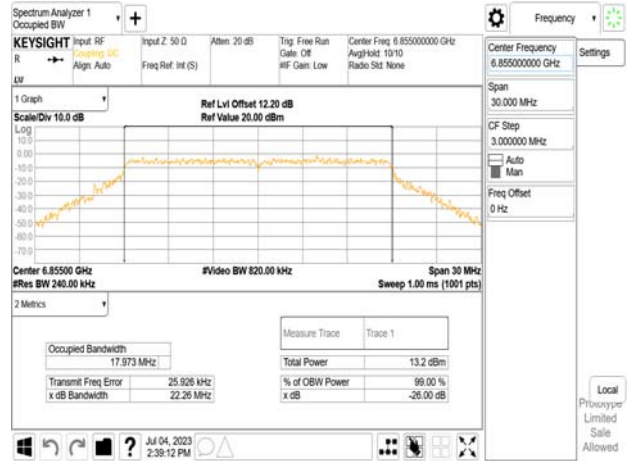
802.11n_20MHz_Chain0_6695MHz



802.11n_20MHz_Chain0_6515MHz



802.11n_20MHz_Chain0_6855MHz



802.11n_20MHz_Chain0_6535MHz



802.11n_20MHz_Chain0_6875MHz

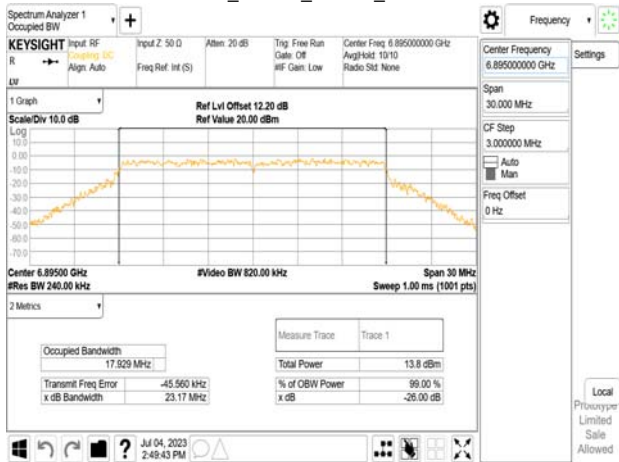


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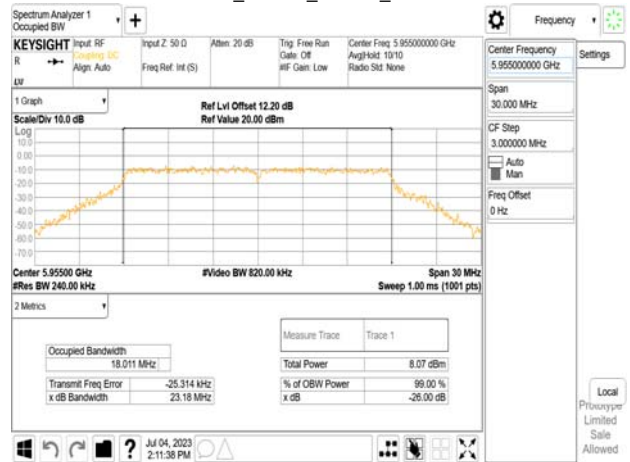
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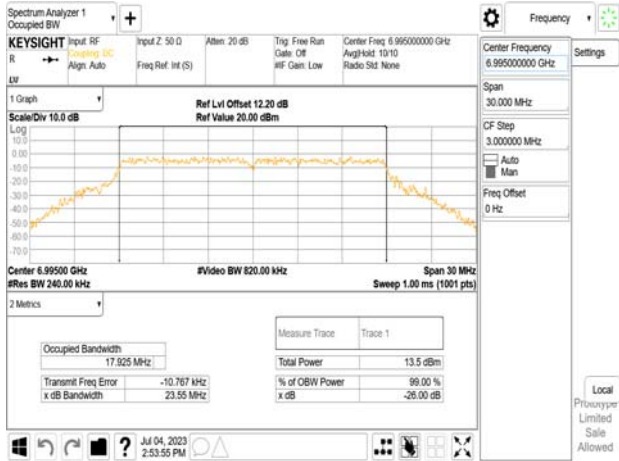
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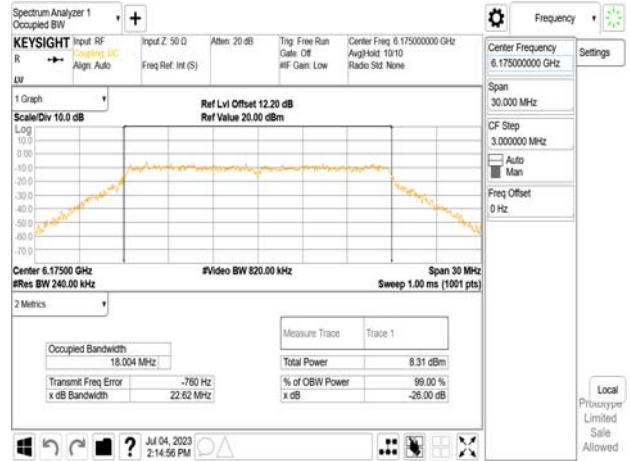
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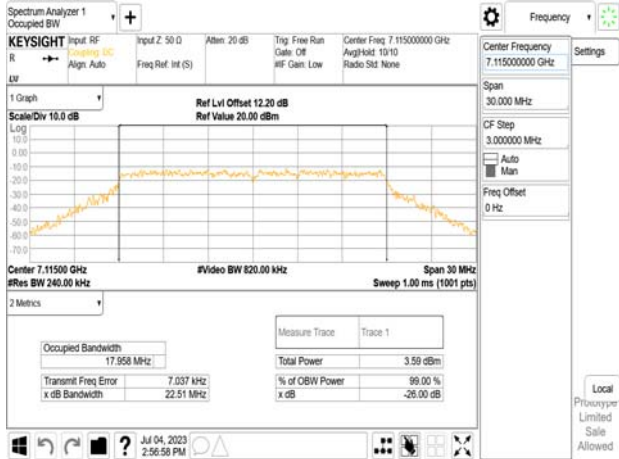
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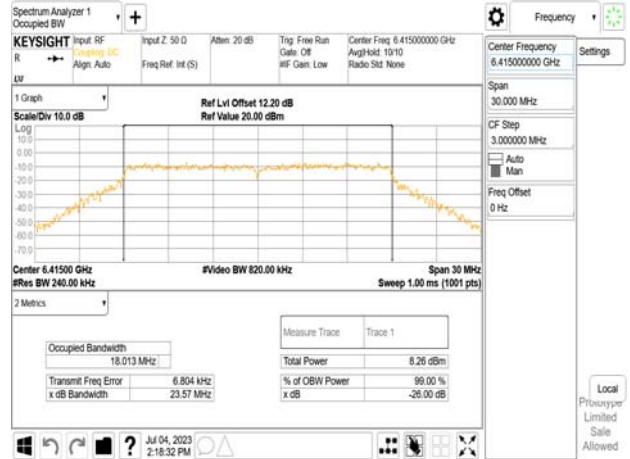
802.11n_20MHz_Chain1_6175MHz



802.11n_20MHz_Chain0_7115MHz



802.11n_20MHz_Chain1_6415MHz



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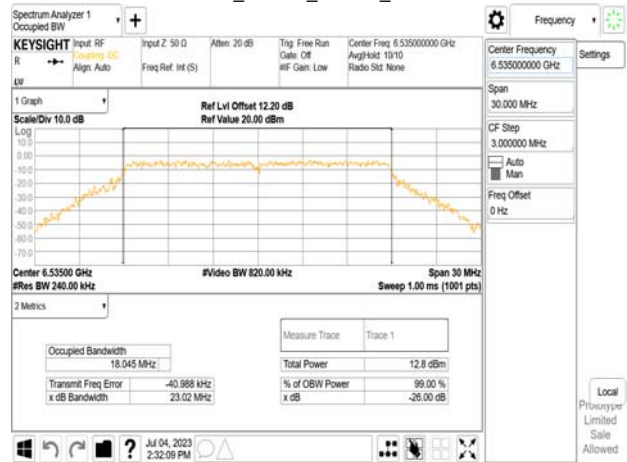
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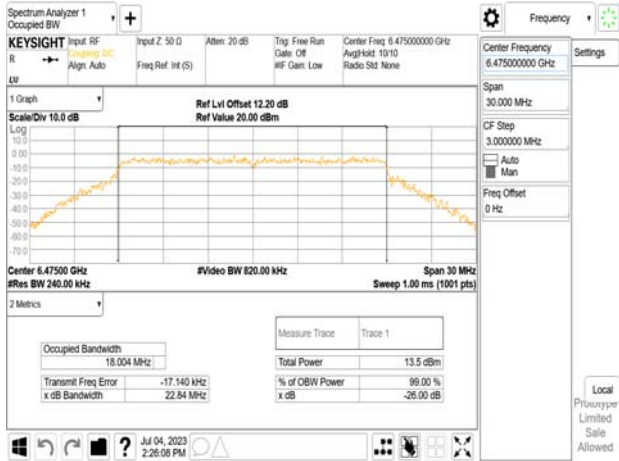
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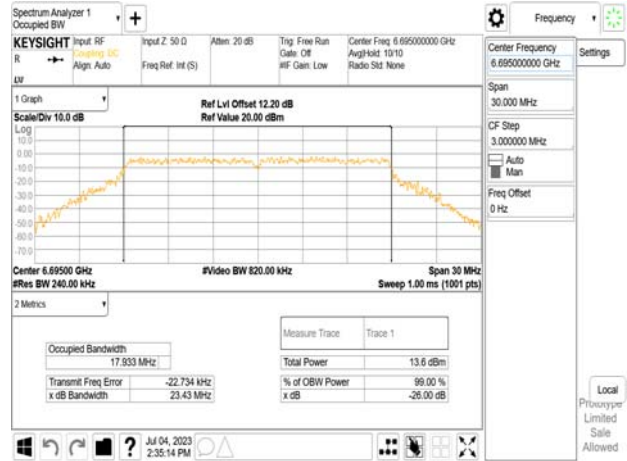
802.11n_20MHz_Chain1_6535MHz



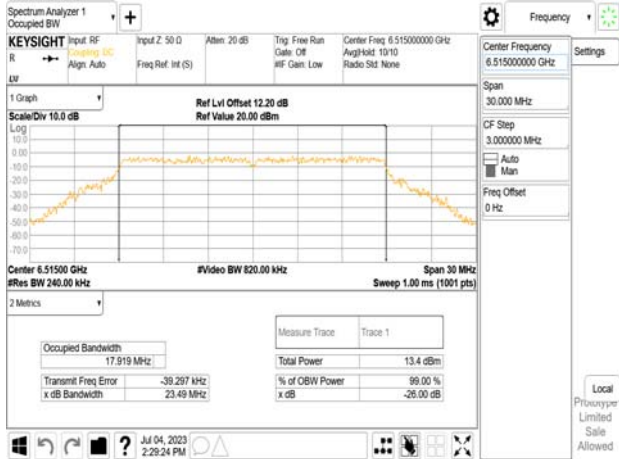
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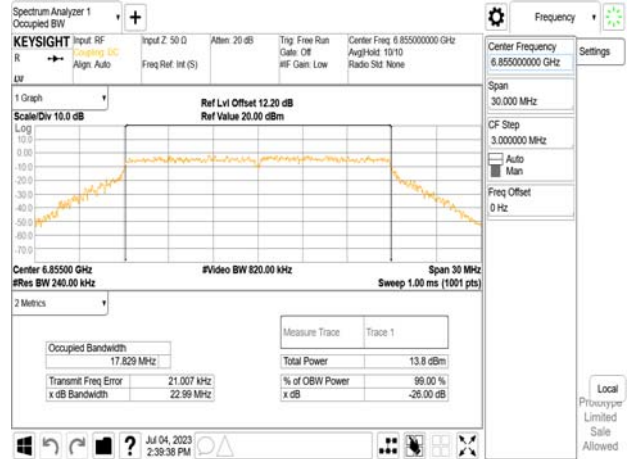
802.11n_20MHz_Chain1_6695MHz



802.11n_20MHz_Chain1_6515MHz



802.11n_20MHz_Chain1_6855MHz



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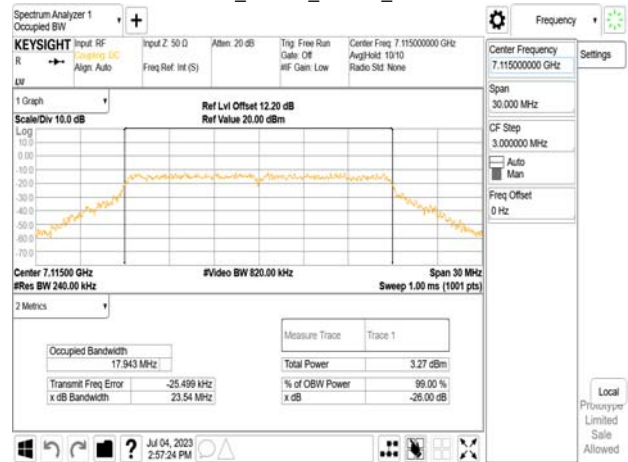
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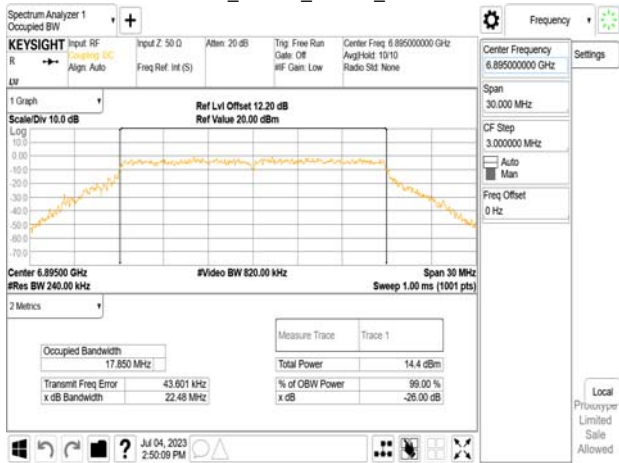
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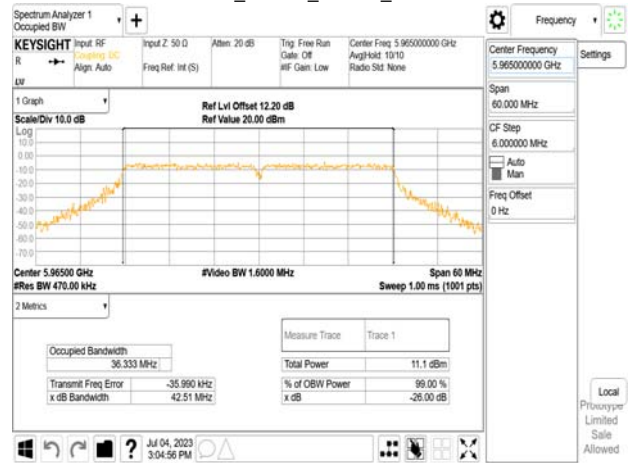
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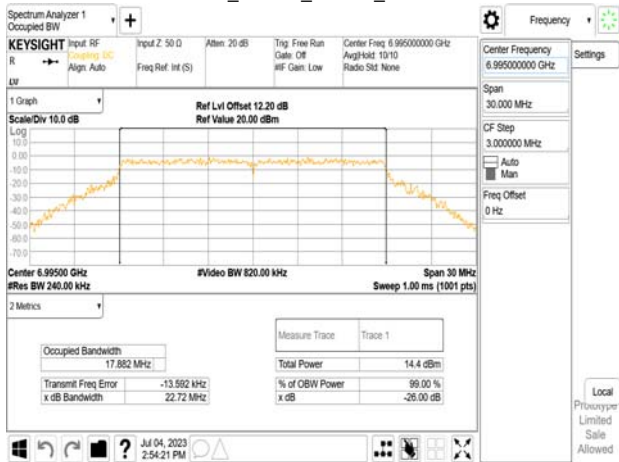
802.11n_20MHz_Chain1_6895MHz



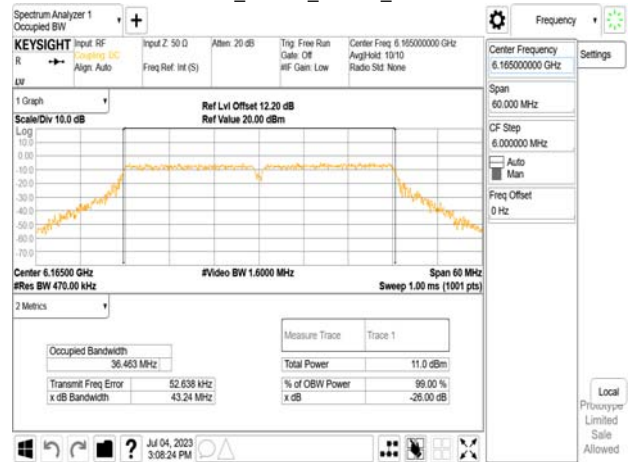
802.11n_40MHz_Chain0_5965MHz



802.11n_20MHz_Chain1_6995MHz



802.11n_40MHz_Chain0_6165MHz

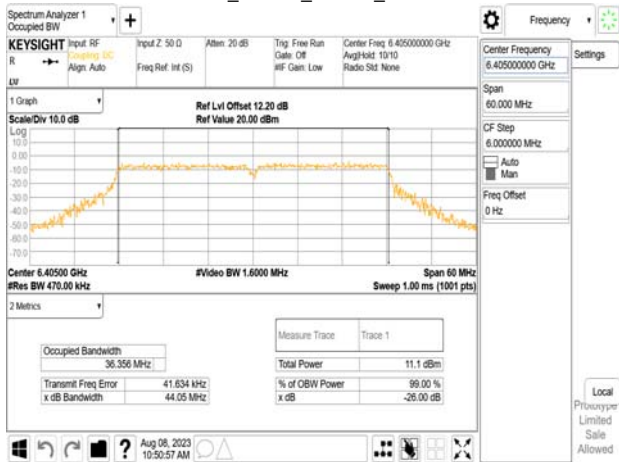


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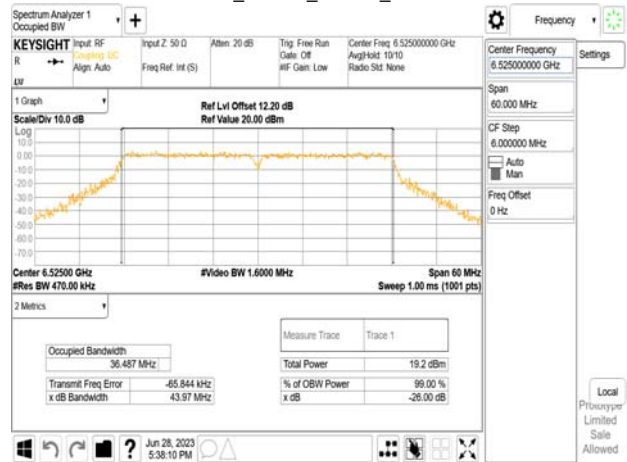
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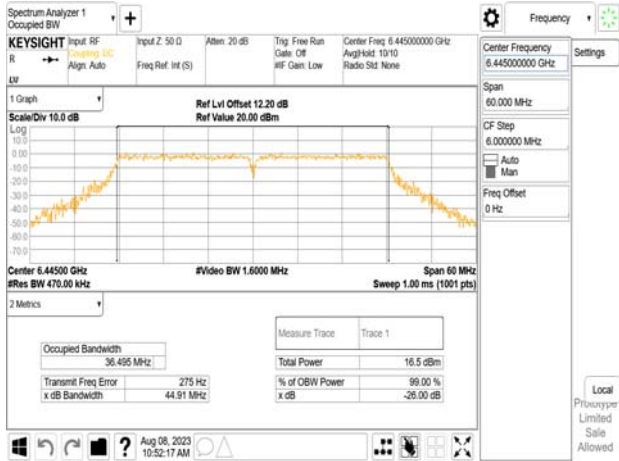
802.11n_40MHz_Chain0_6405MHz



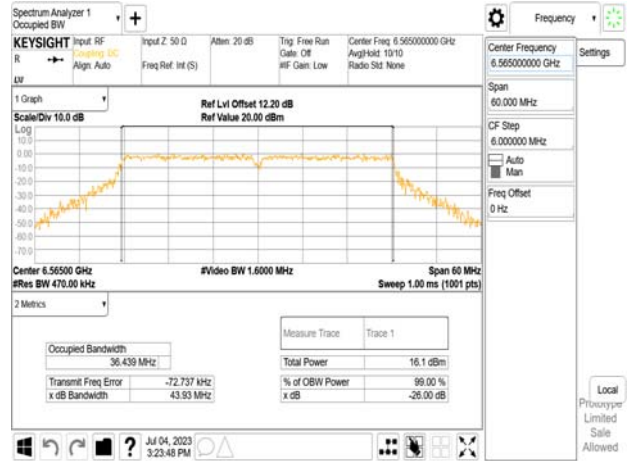
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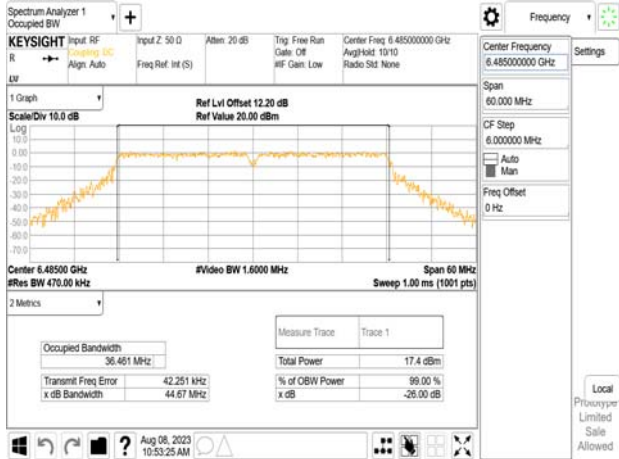
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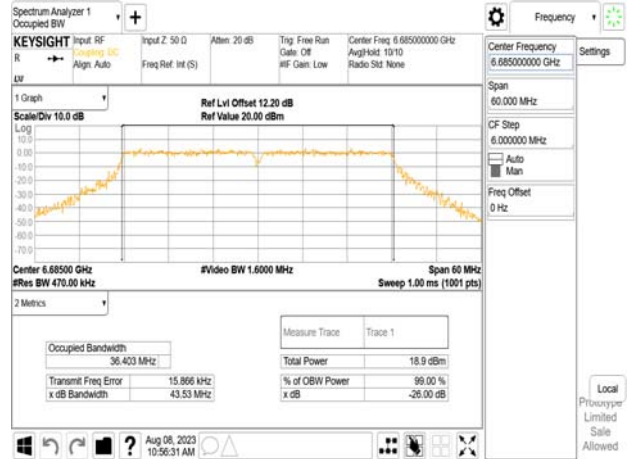
802.11n_40MHz_Chain0_6565MHz



802.11n_40MHz_Chain0_6485MHz



802.11n_40MHz_Chain0_6685MHz

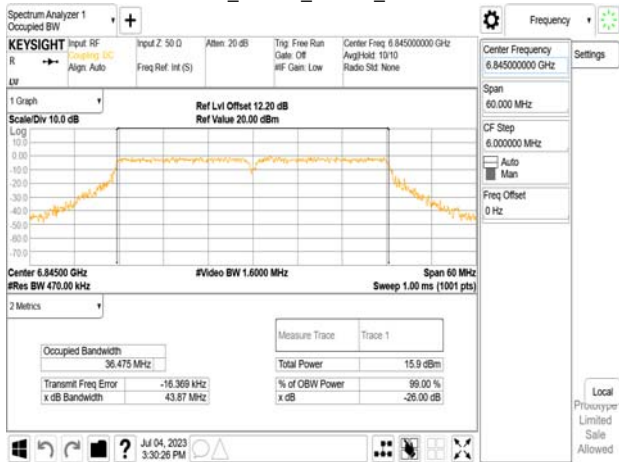


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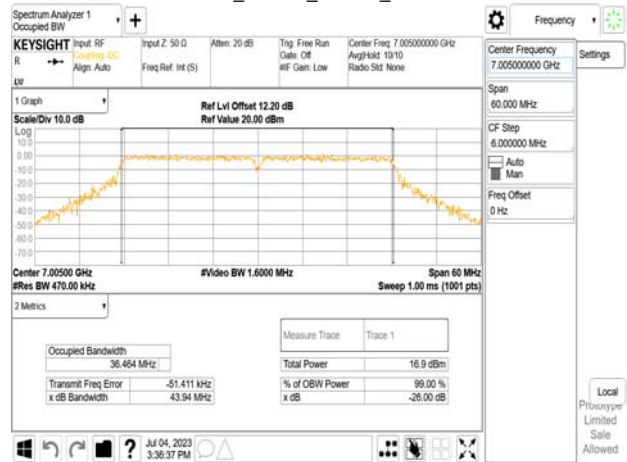
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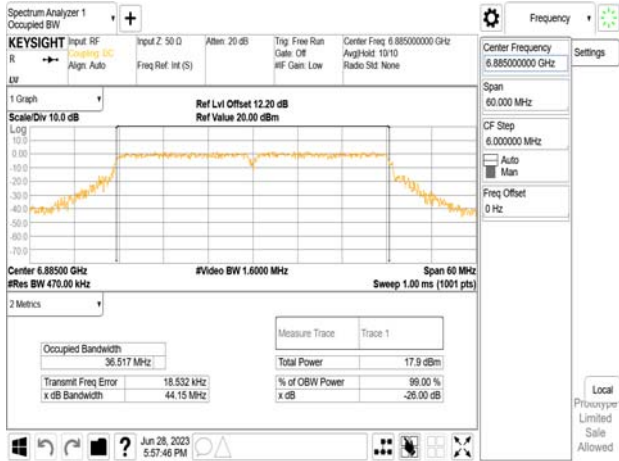
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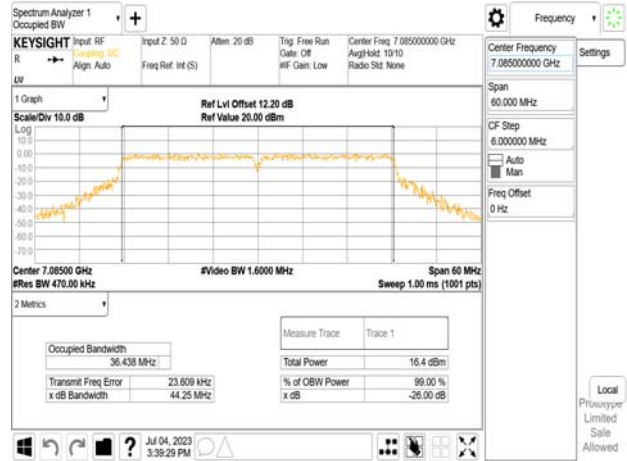
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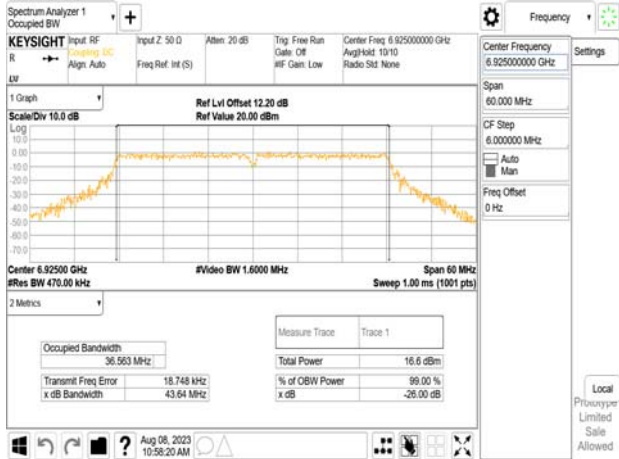
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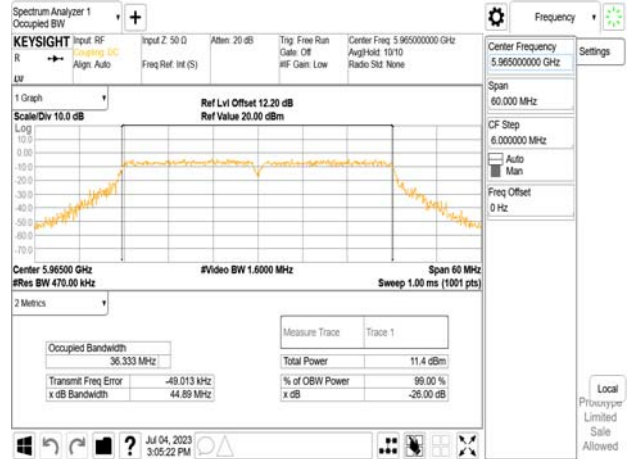
802.11n_40MHz_Chain0_7085MHz



802.11n_40MHz_Chain0_6925MHz



802.11n_40MHz_Chain1_5965MHz

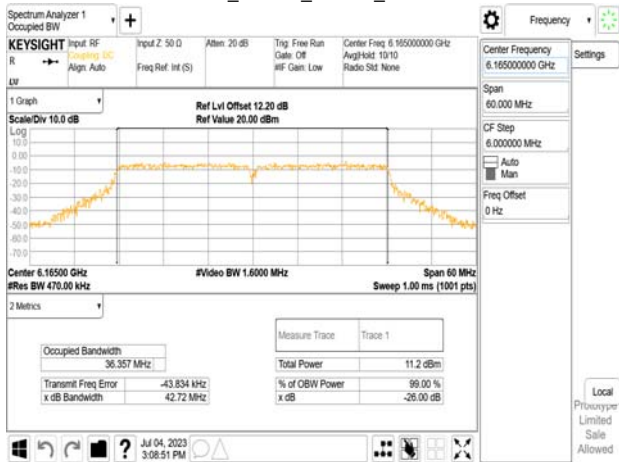


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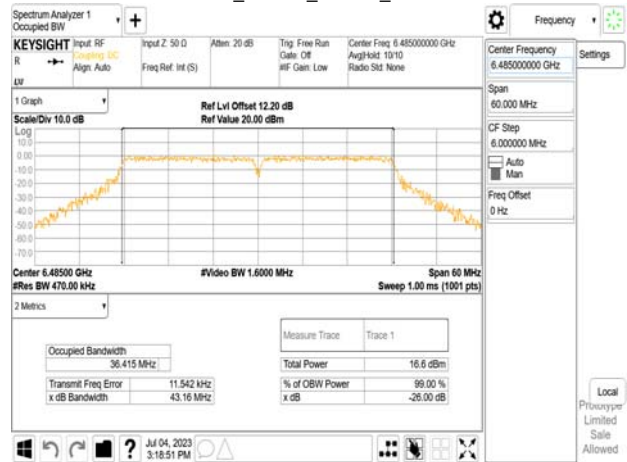
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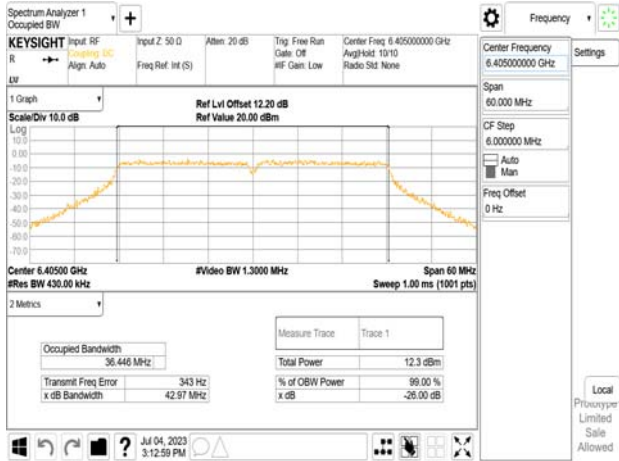
802.11n_40MHz_Chain1_6165MHz



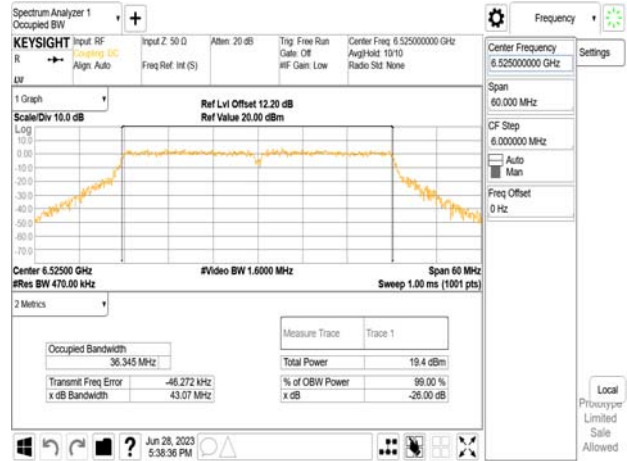
802.11n_40MHz_Chain1_6485MHz



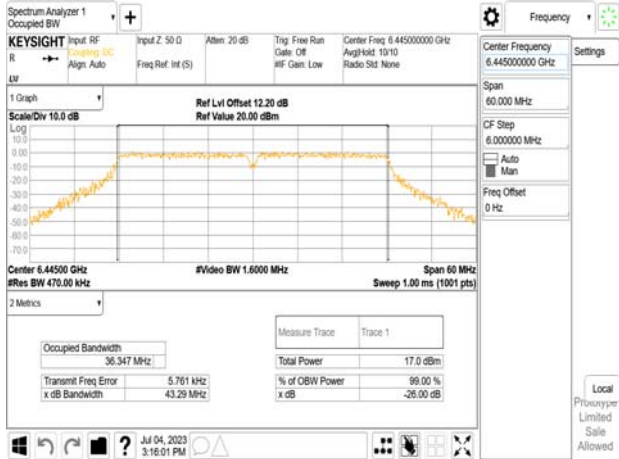
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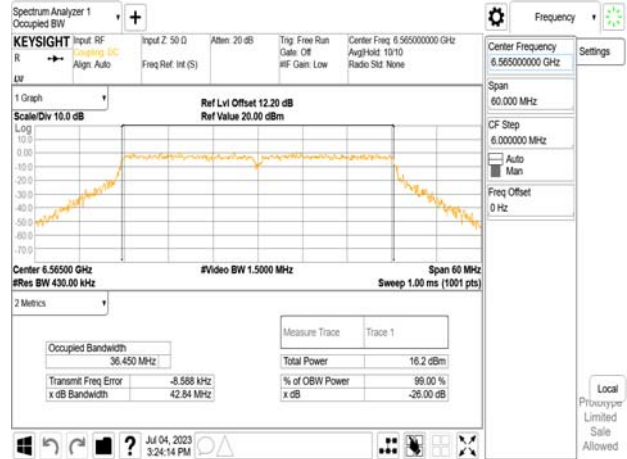
802.11n_40MHz_Chain1_6525MHz



802.11n_40MHz_Chain1_6445MHz



802.11n_40MHz_Chain1_6565MHz



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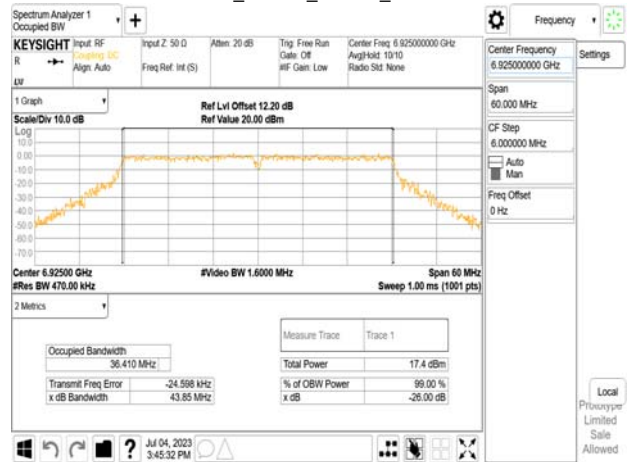
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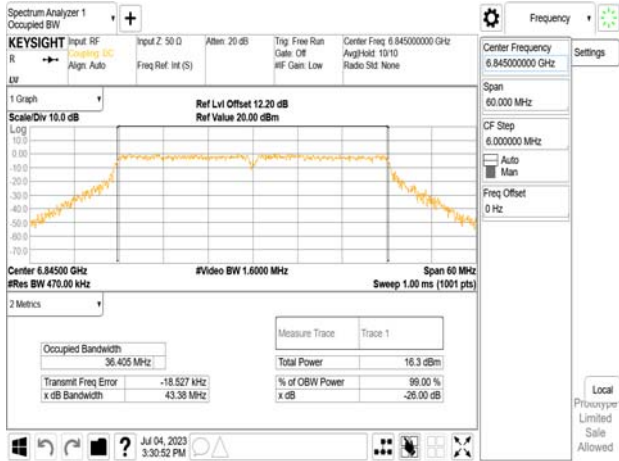
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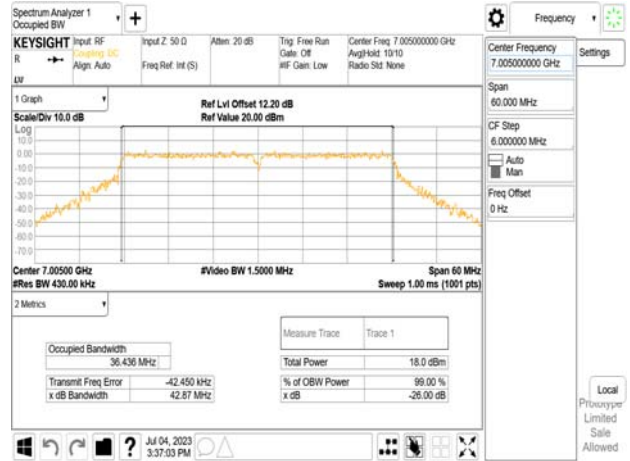
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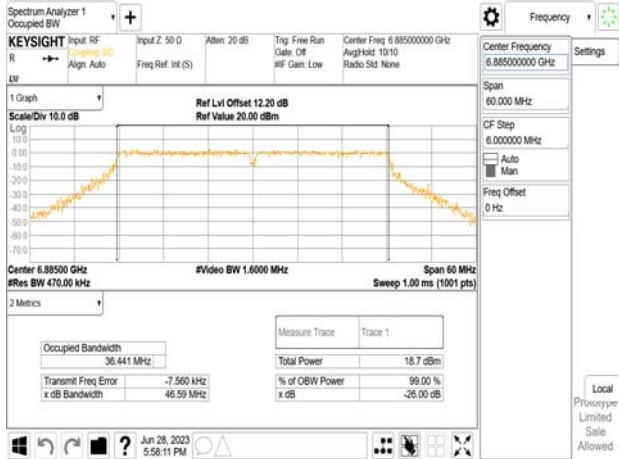
802.11n_40MHz_Chain1_6845MHz



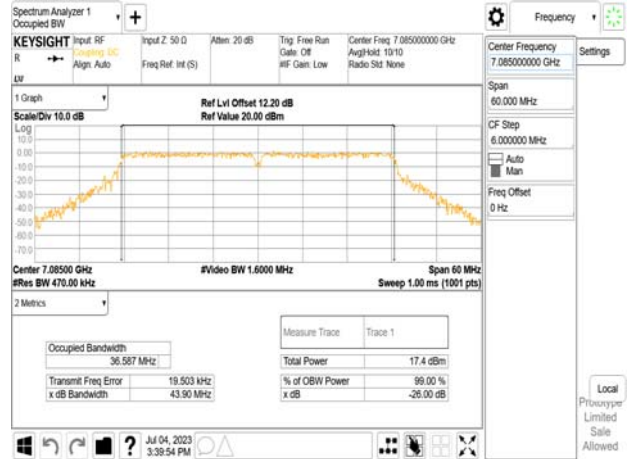
802.11n_40MHz_Chain1_7005MHz



802.11n_40MHz_Chain1_6885MHz



802.11n_40MHz_Chain1_7085MHz

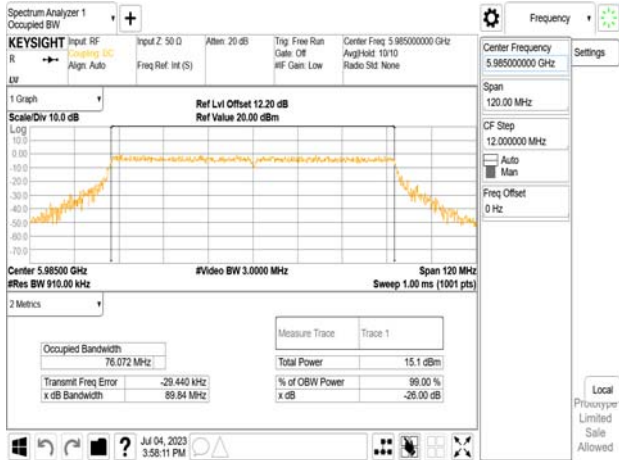


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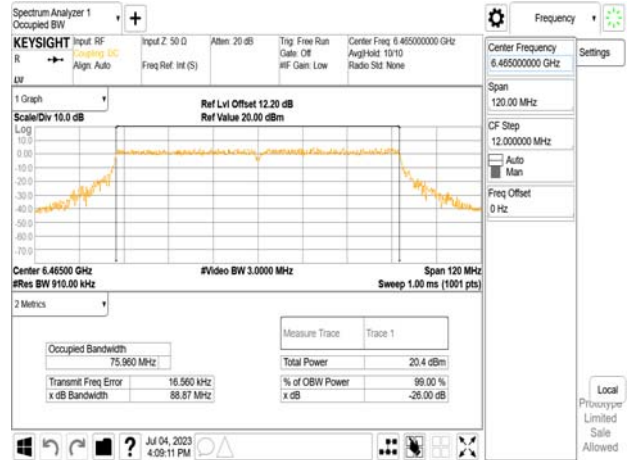
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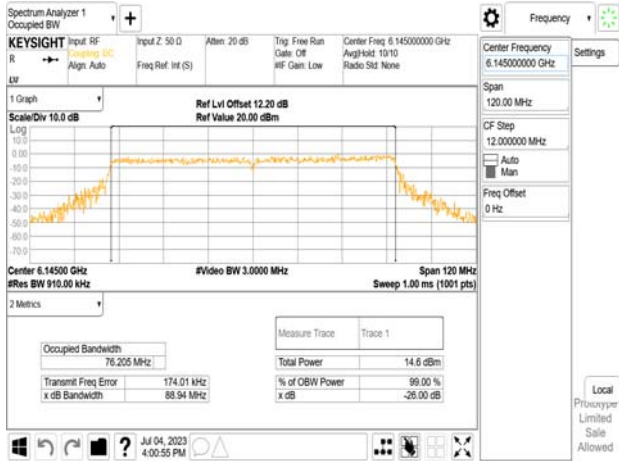
802.11ac_80MHz_Chain0_5985MHz



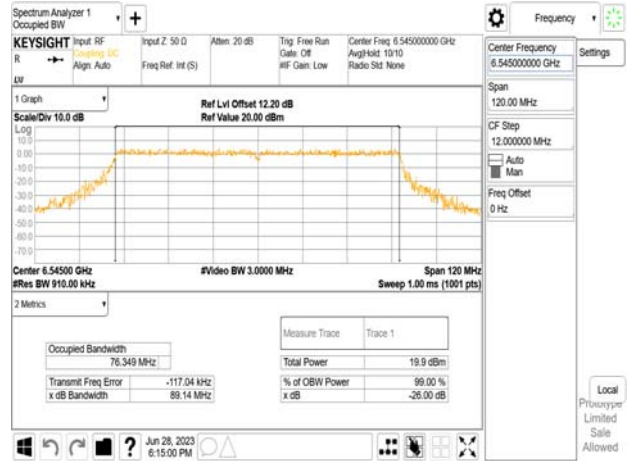
802.11ac_80MHz_Chain0_6465MHz



802.11ac_80MHz_Chain0_6145MHz



802.11ac_80MHz_Chain0_6545MHz



802.11ac_80MHz_Chain0_6385MHz



802.11ac_80MHz_Chain0_6625MHz

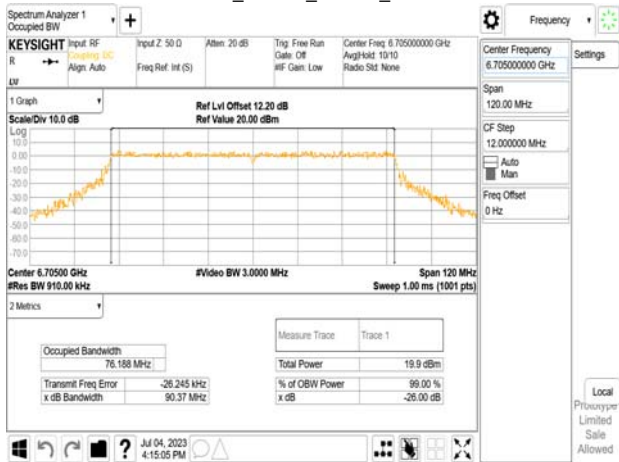


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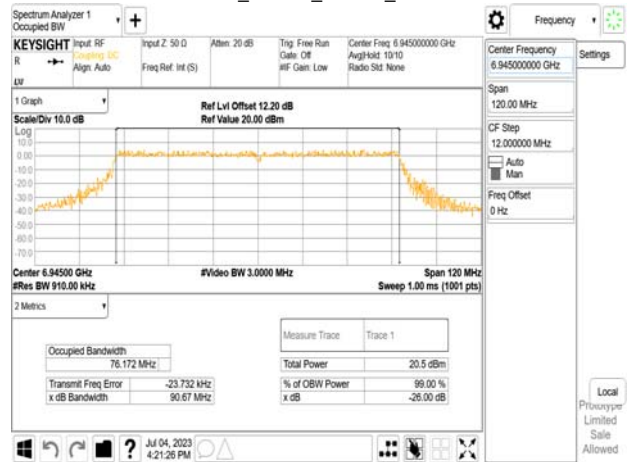
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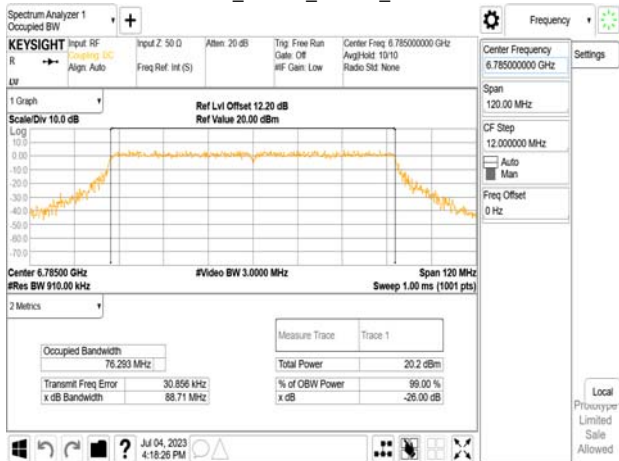
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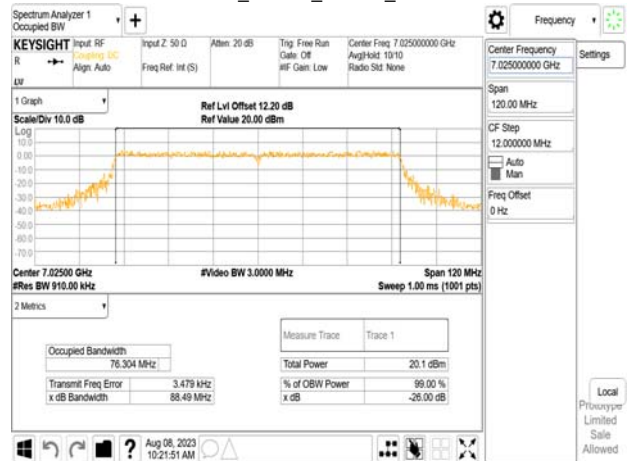
802.11ac_80MHz_Chain0_6945MHz



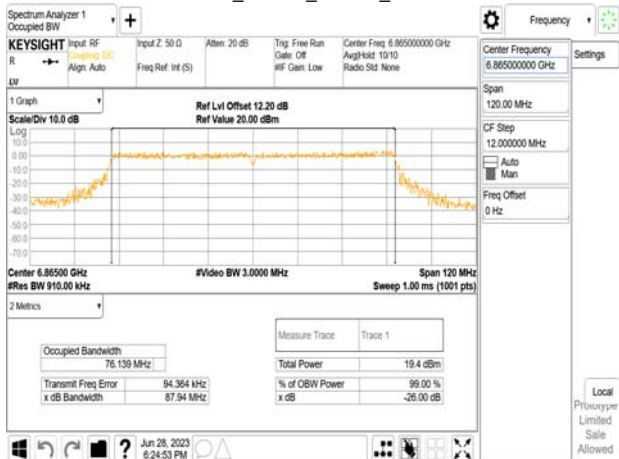
802.11ac_80MHz_Chain0_6785MHz



802.11ac_80MHz_Chain0_7025MHz



802.11ac_80MHz_Chain0_6865MHz



802.11ac_80MHz_Chain1_5985MHz

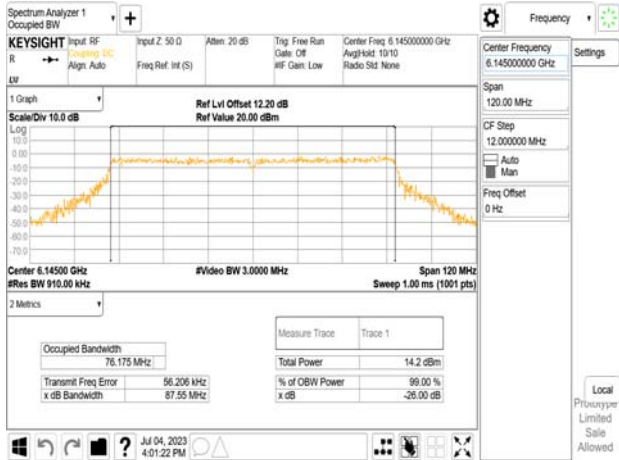


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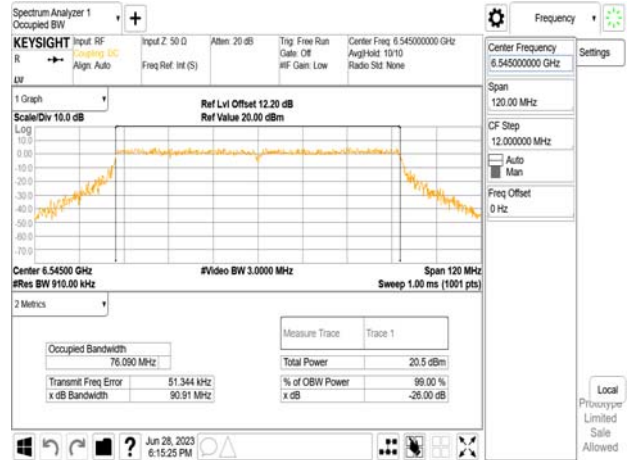
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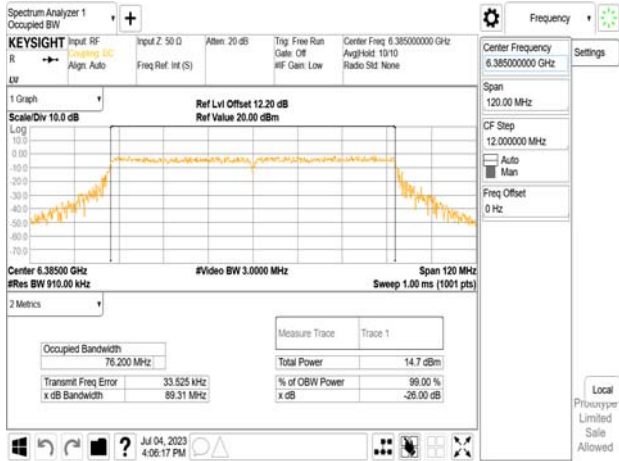
802.11ac_80MHz_Chain1_6145MHz



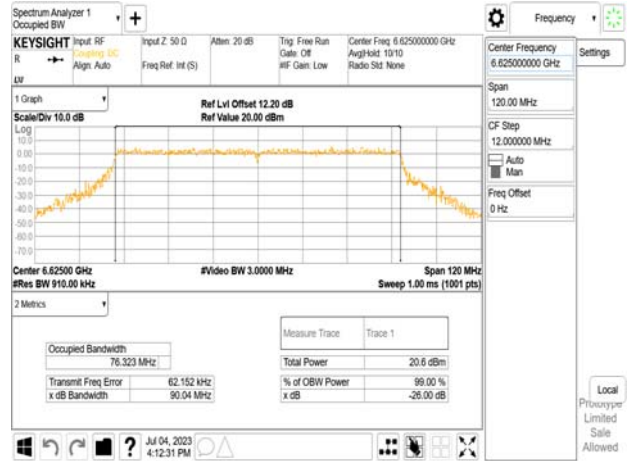
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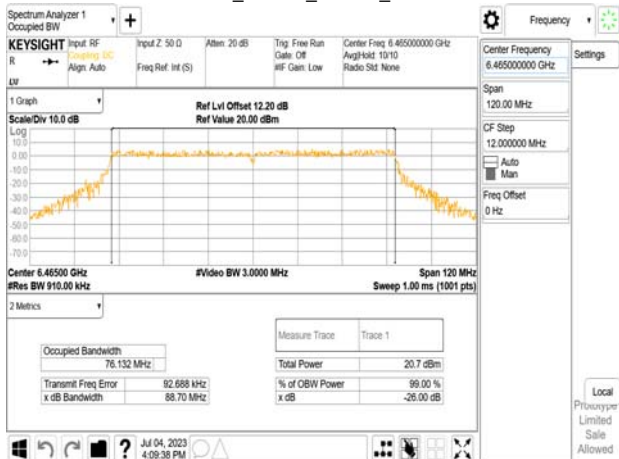
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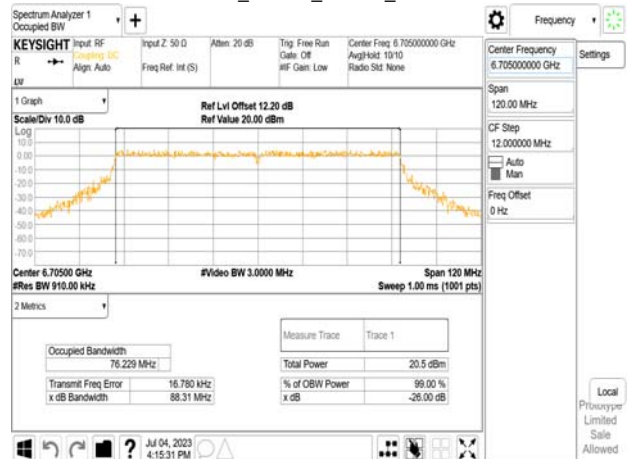
802.11ac_80MHz_Chain1_6625MHz



802.11ac_80MHz_Chain1_6465MHz



802.11ac_80MHz_Chain1_6705MHz

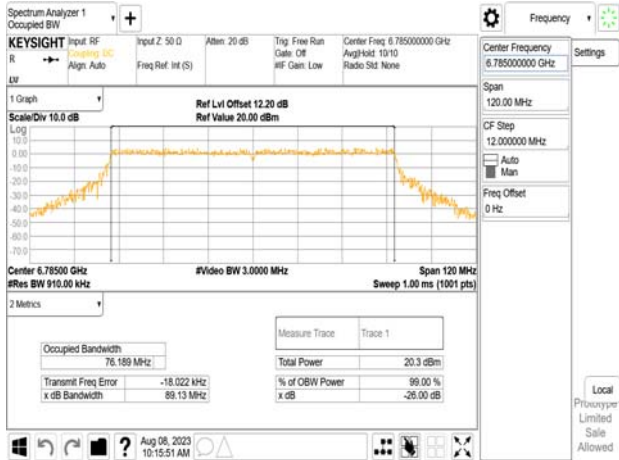


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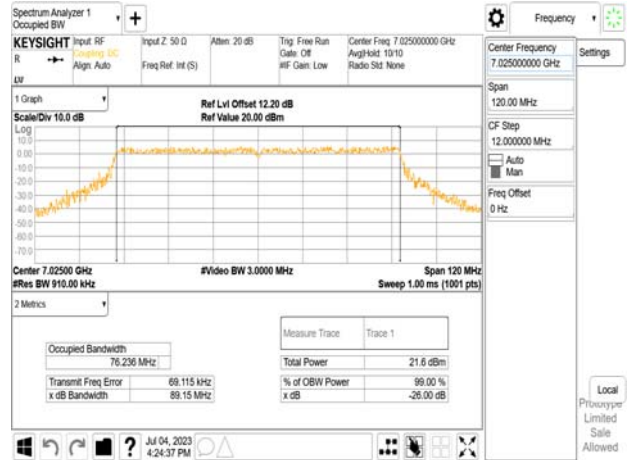
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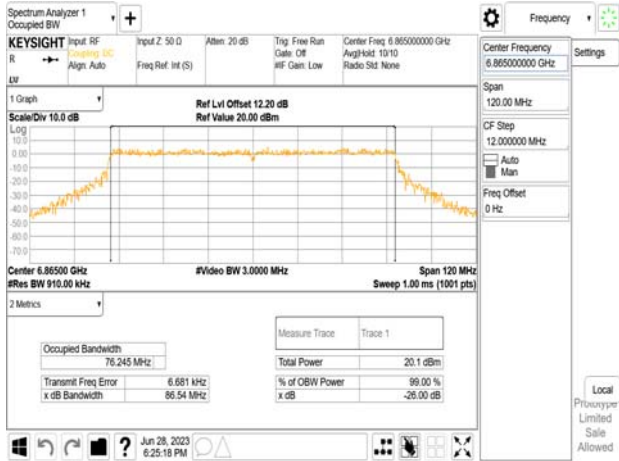
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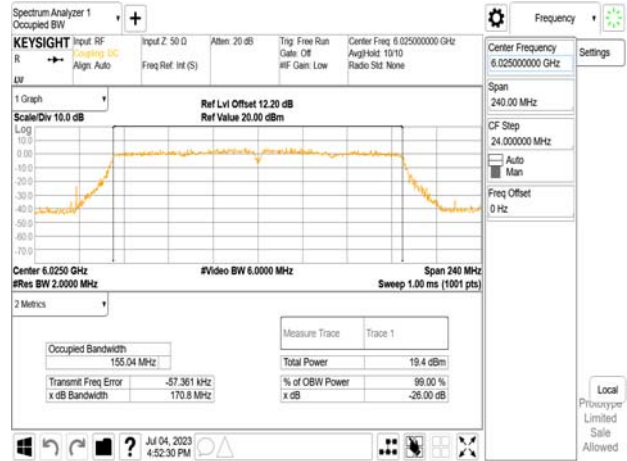
802.11ac_80MHz_Chain1_7025MHz



802.11ac_80MHz_Chain1_6865MHz



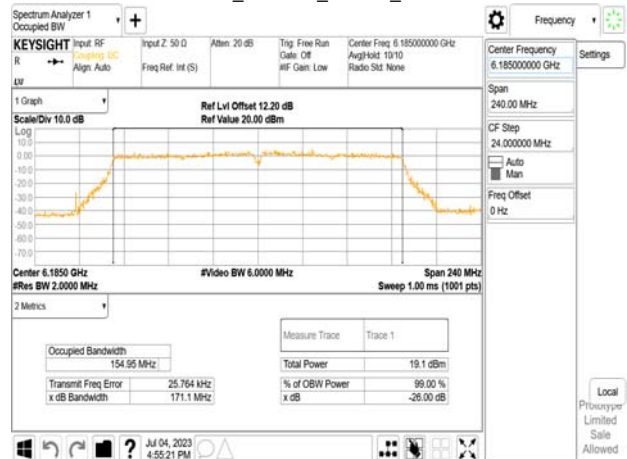
802.11ac_160MHz_Chain0_6025MHz



802.11ac_80MHz_Chain1_6945MHz



802.11ac_160MHz_Chain0_6185MHz

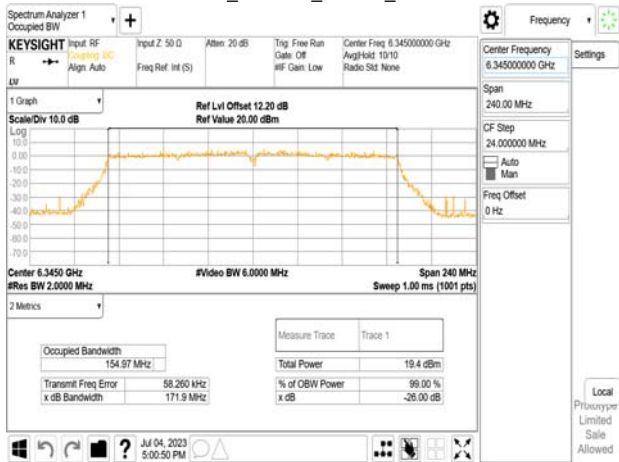


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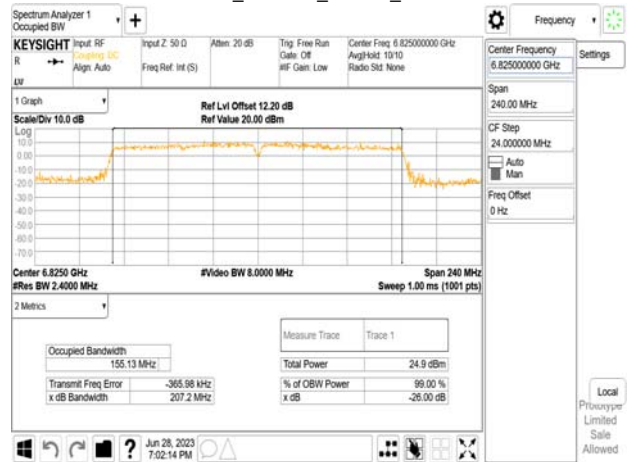
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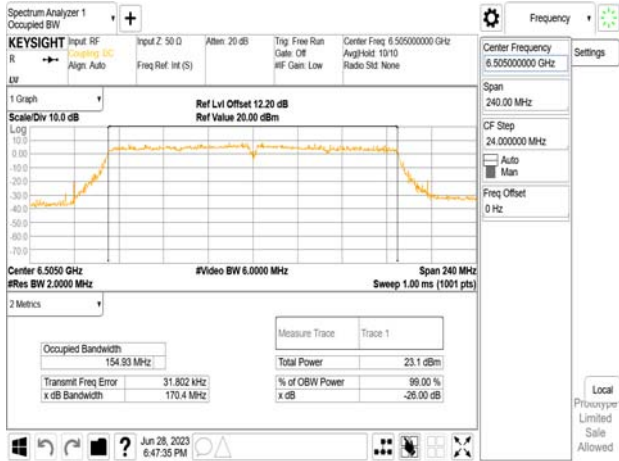
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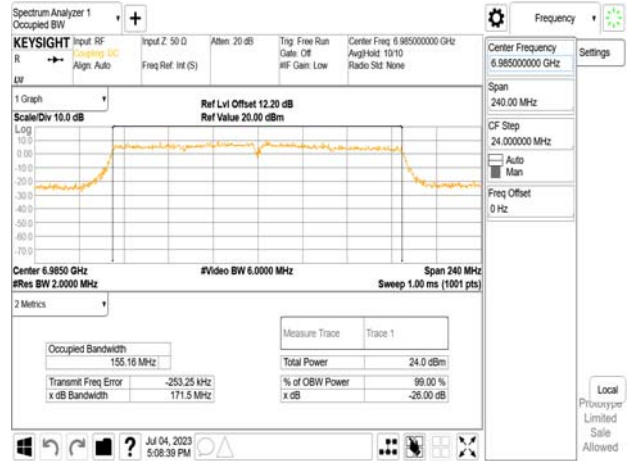
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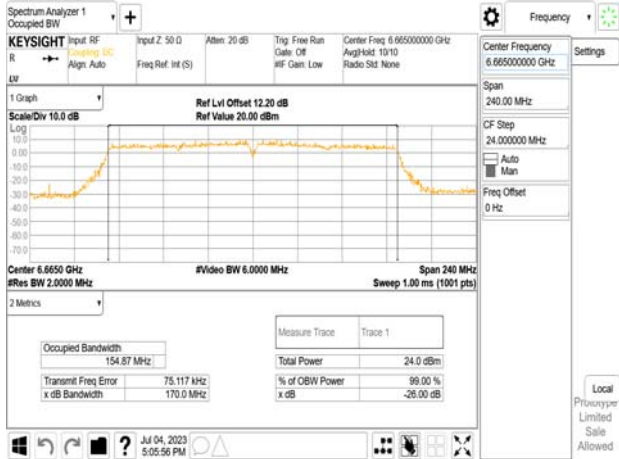
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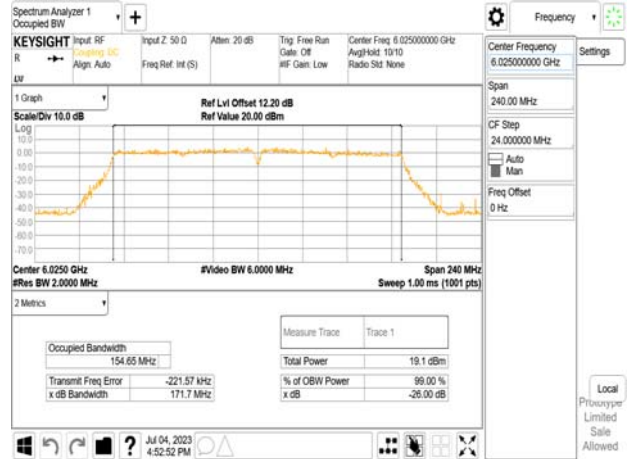
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802.11ac_160MHz_Chain0_6665MHz



802.11ac_160MHz_Chain1_6025MHz

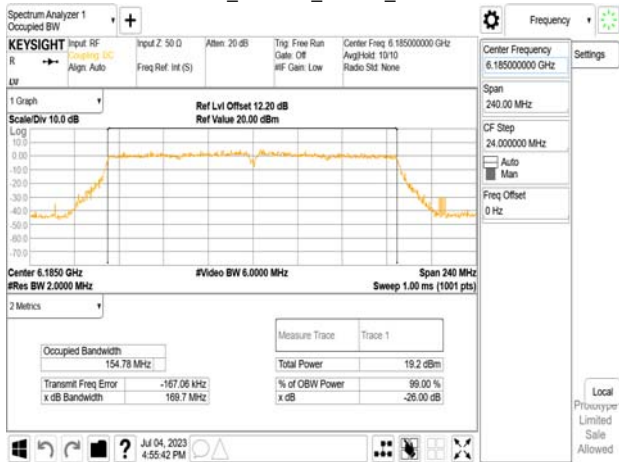


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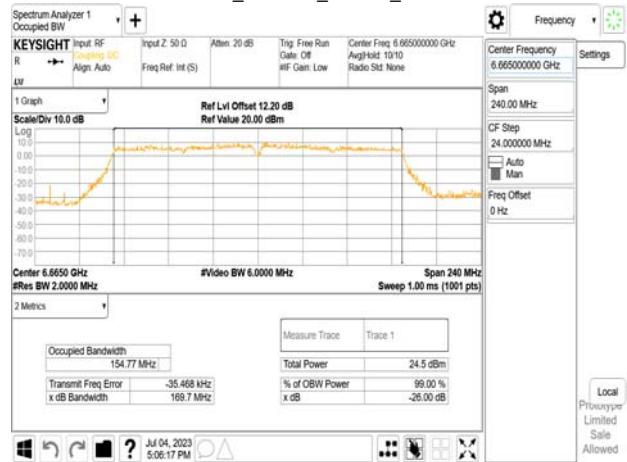
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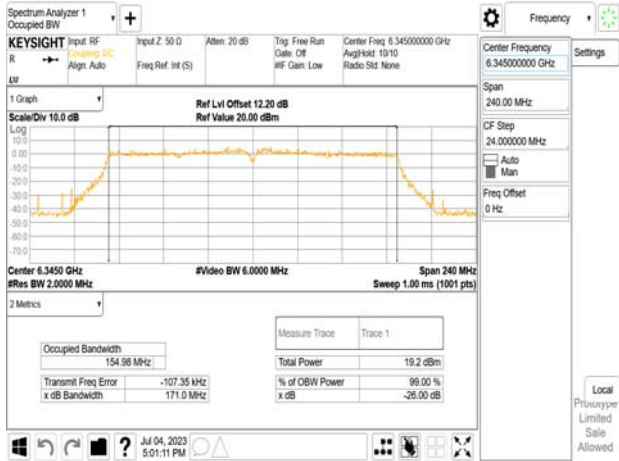
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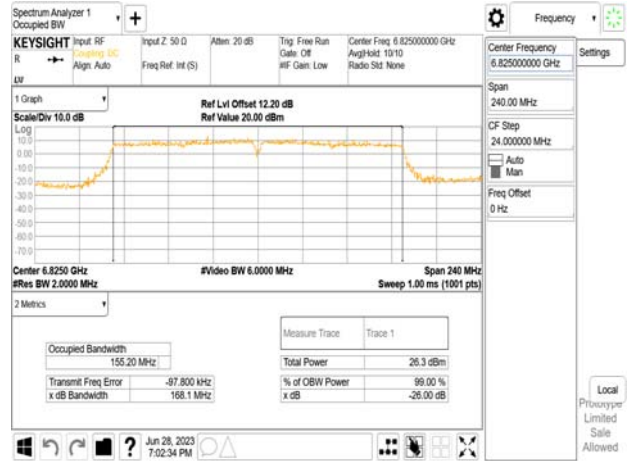
802.11ac_160MHz_Chain1_6665MHz



802.11ac_160MHz_Chain1_6345MHz



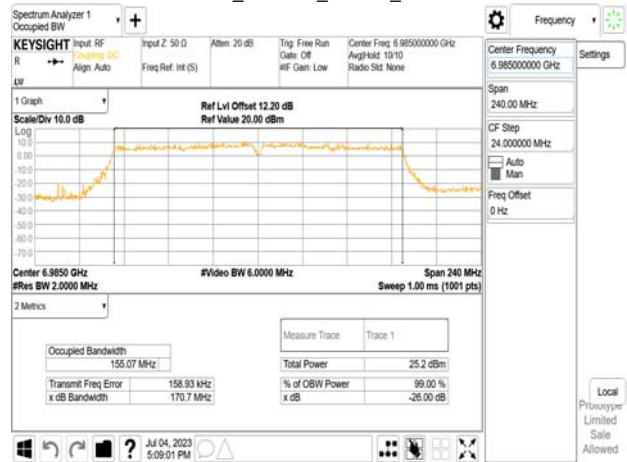
802.11ac_160MHz_Chain1_6825MHz



802.11ac_160MHz_Chain1_6505MHz



802.11ac_160MHz_Chain1_6985MHz



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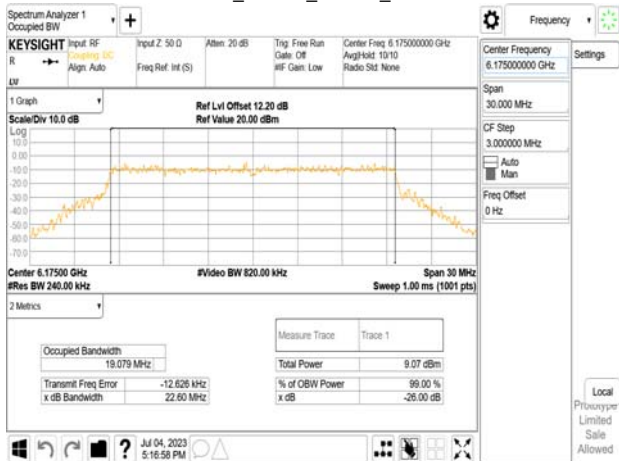
802.11be_20MHz_Chain0_5955MHz



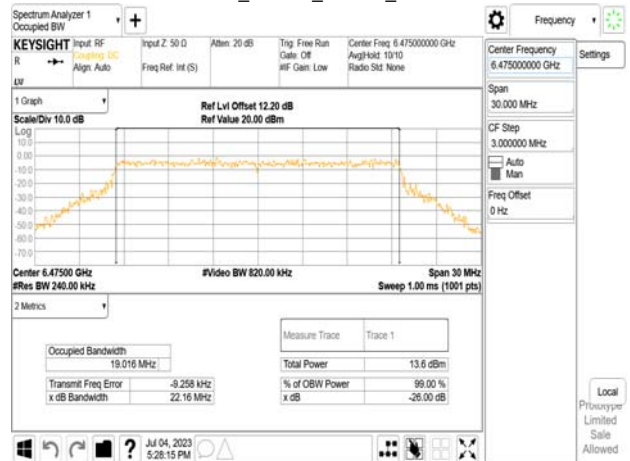
802.11be_20MHz_Chain0_6435MHz



802.11be_20MHz_Chain0_6175MHz



802.11be_20MHz_Chain0_6475MHz



802.11be_20MHz_Chain0_6415MHz



802.11be_20MHz_Chain0_6515MHz



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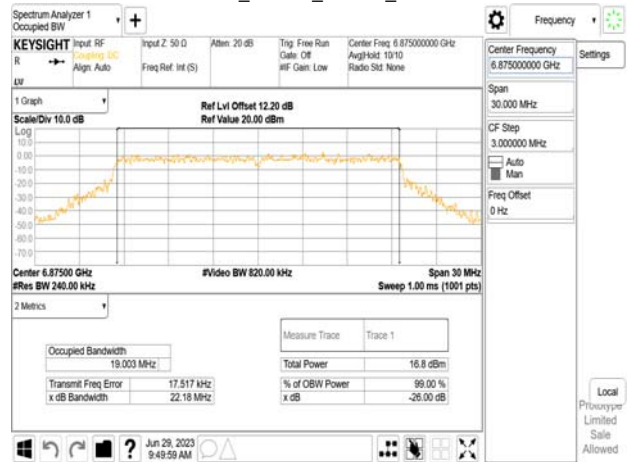
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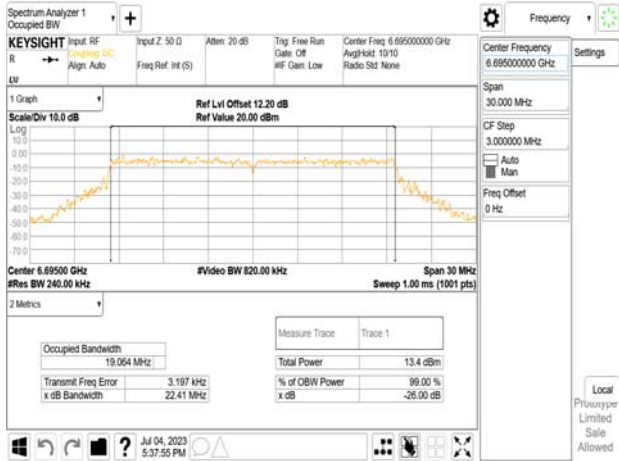
802.11be_20MHz_Chain0_6535MHz



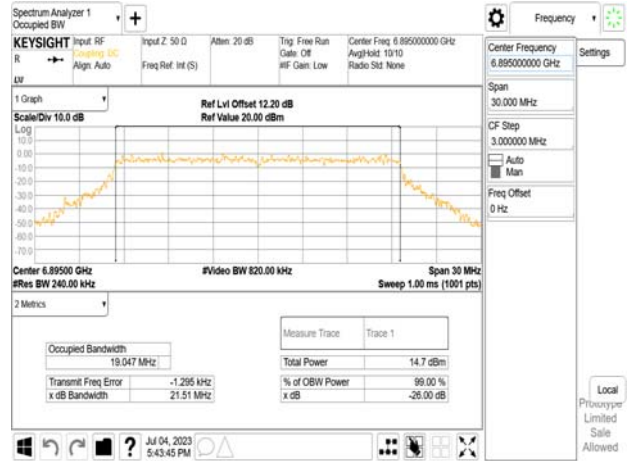
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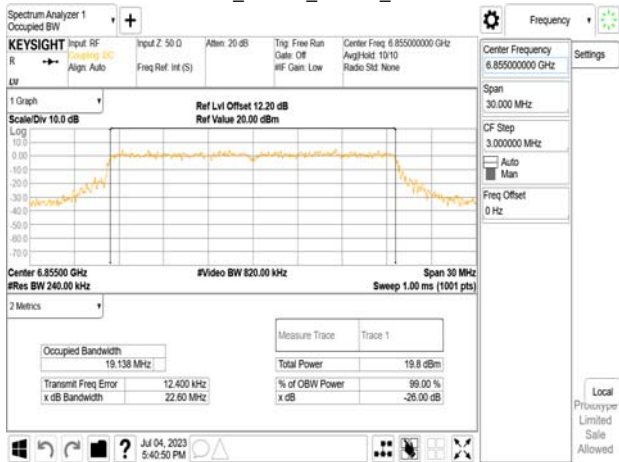
802.11be_20MHz_Chain0_6695MHz



802.11be_20MHz_Chain0_6895MHz



802.11be_20MHz_Chain0_6855MHz



802.11be_20MHz_Chain0_6995MHz

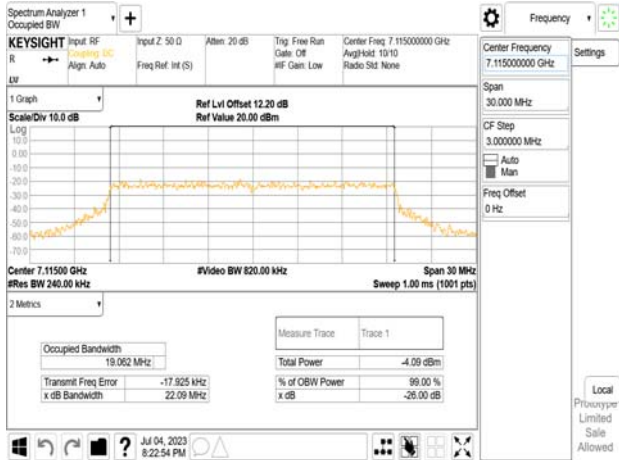


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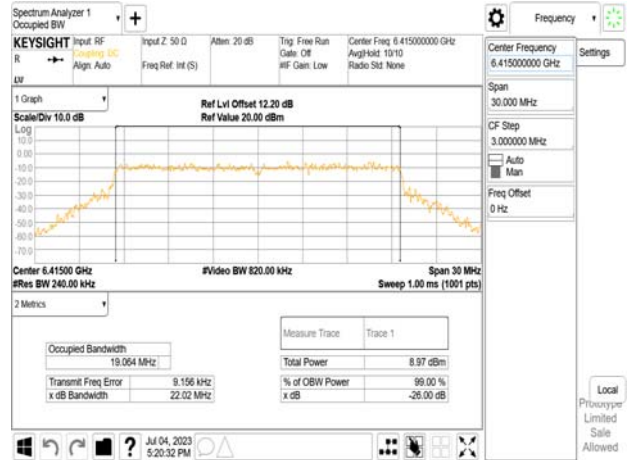
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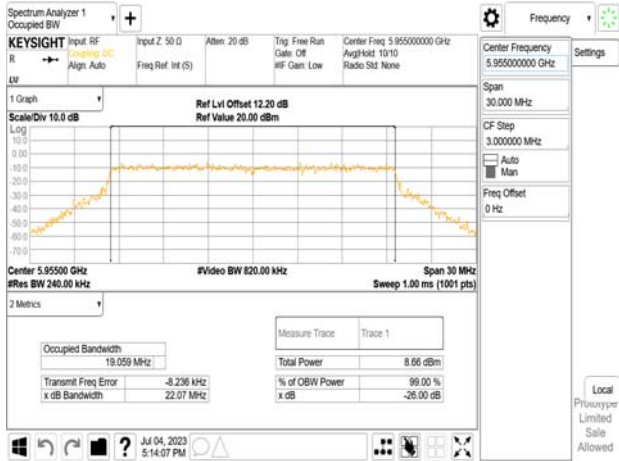
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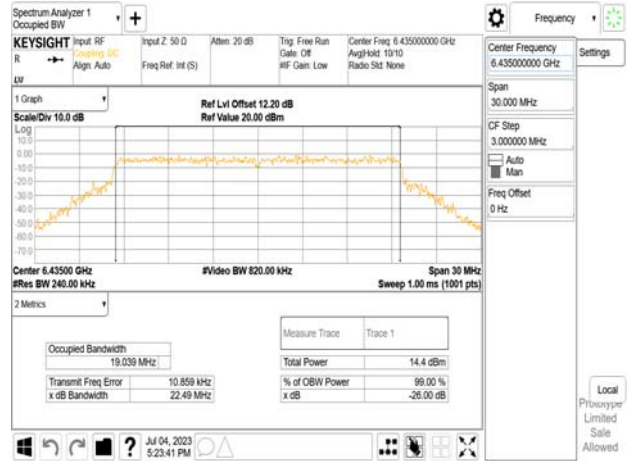
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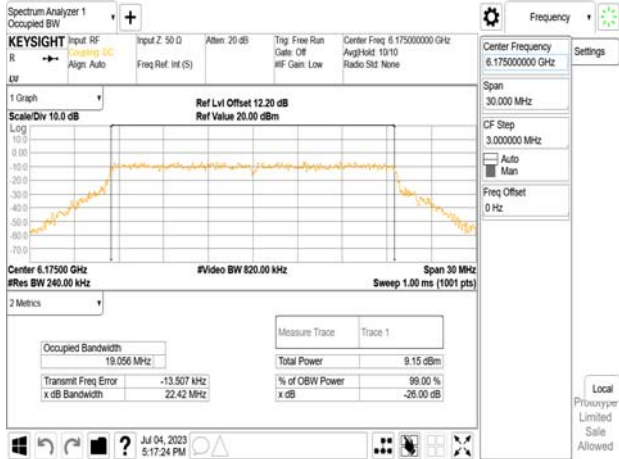
802.11be_20MHz_Chain1_5955MHz



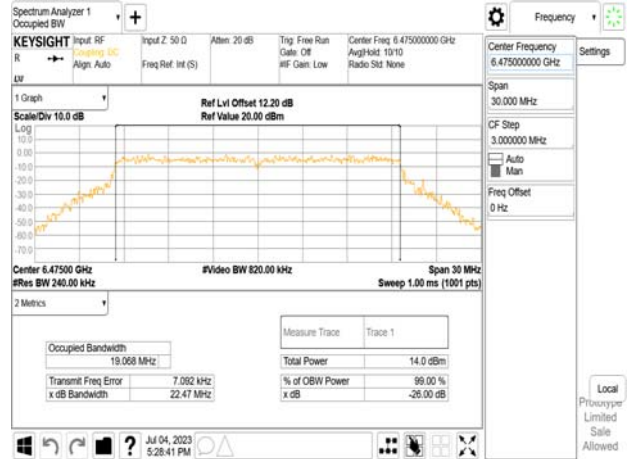
802.11be_20MHz_Chain1_6435MHz



802.11be_20MHz_Chain1_6175MHz



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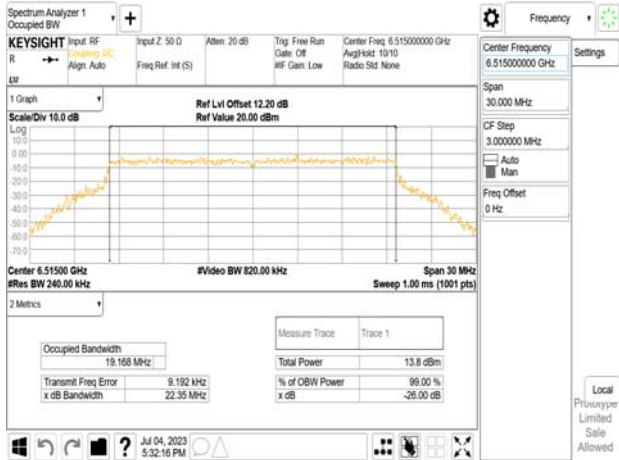


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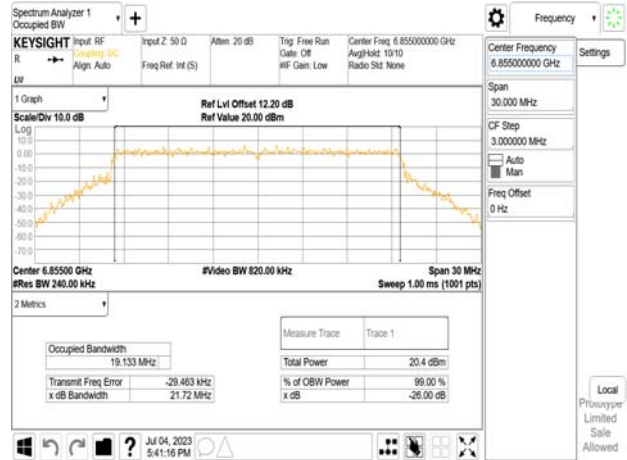
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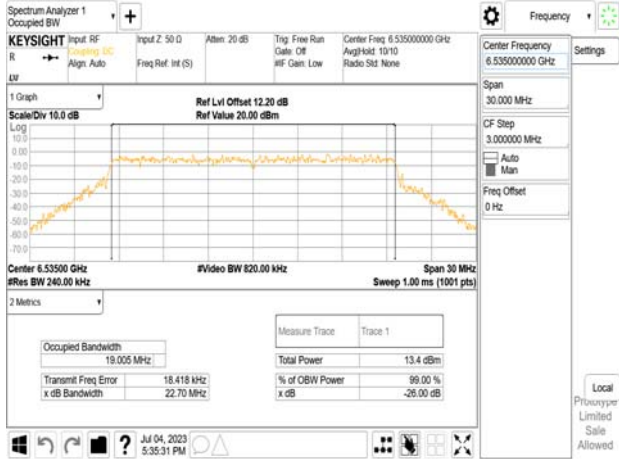
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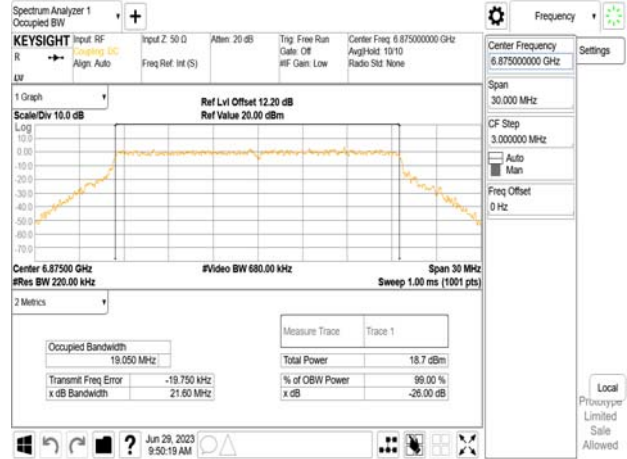
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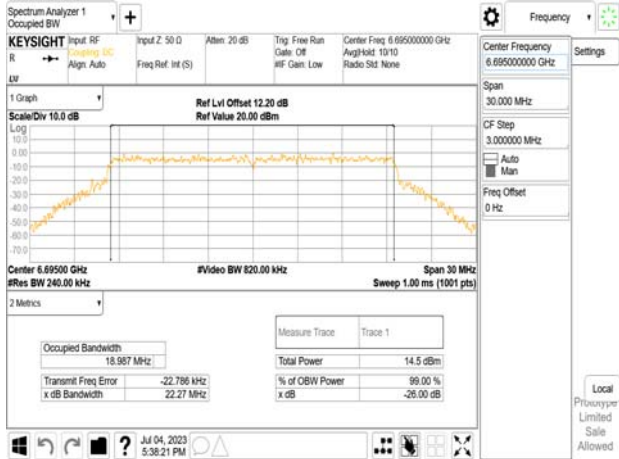
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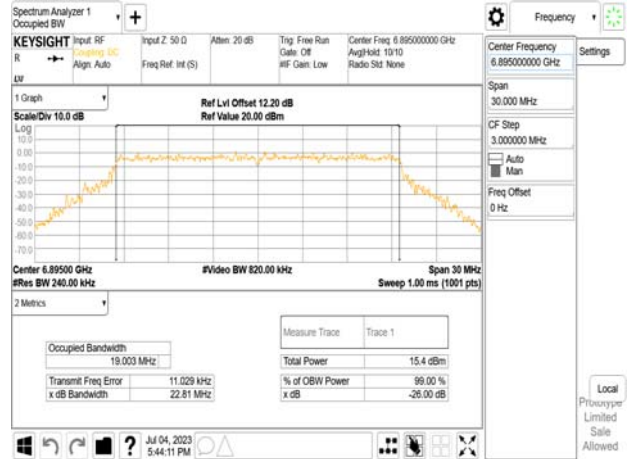
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802.11be_20MHz_Chain1_6695MHz



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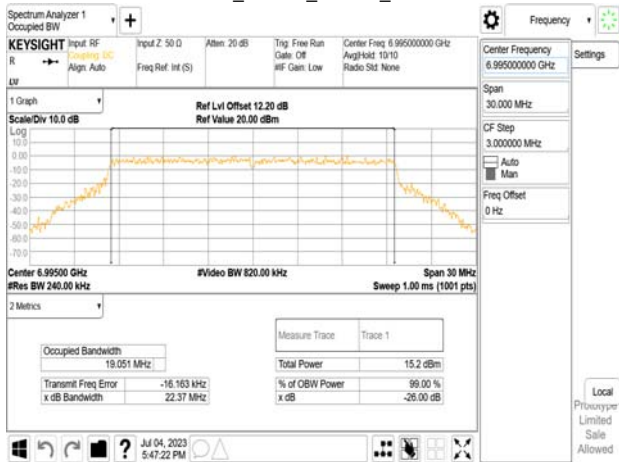


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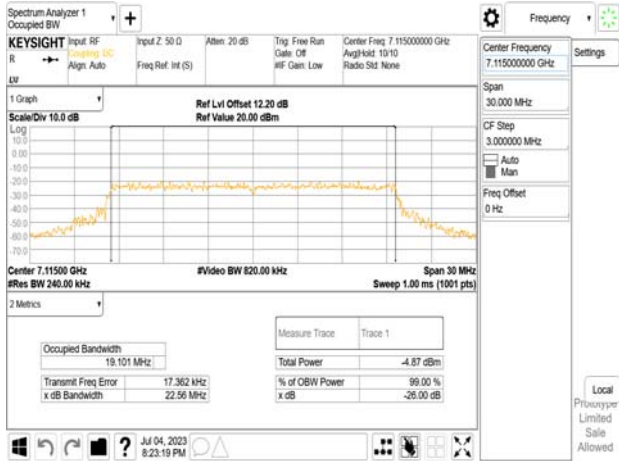
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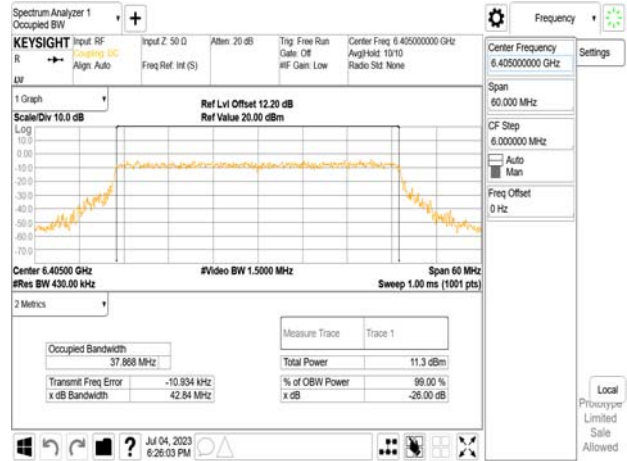
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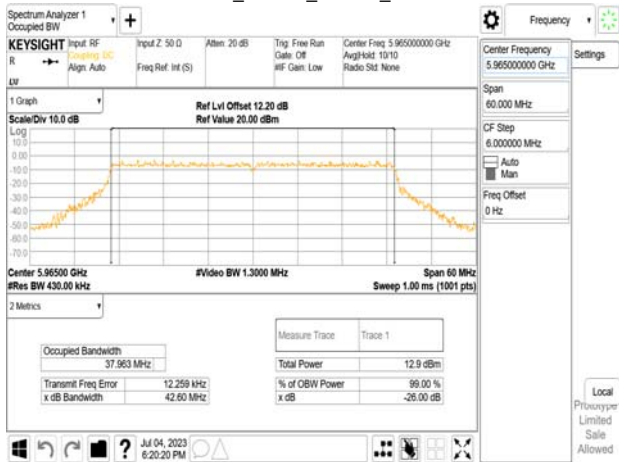
802.11be_20MHz_Chain1_7115MHz



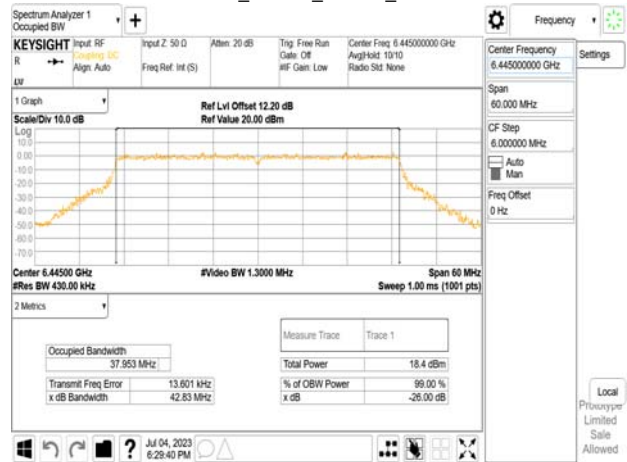
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802.11be_40MHz_Chain0_5965MHz



802.11be_40MHz_Chain0_6445MHz

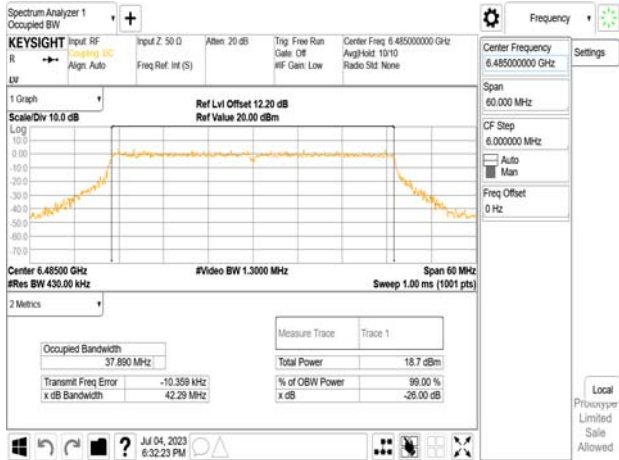


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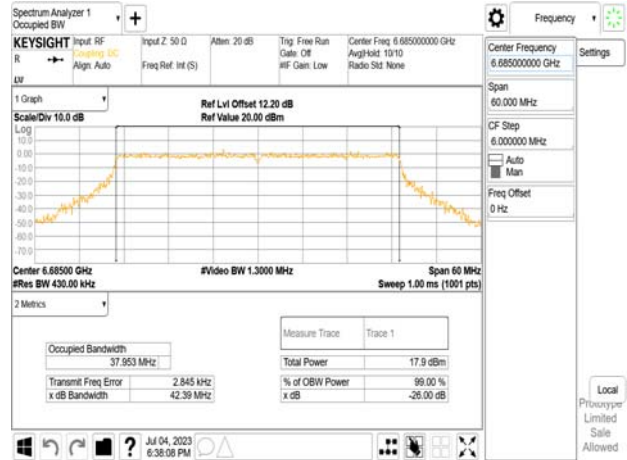
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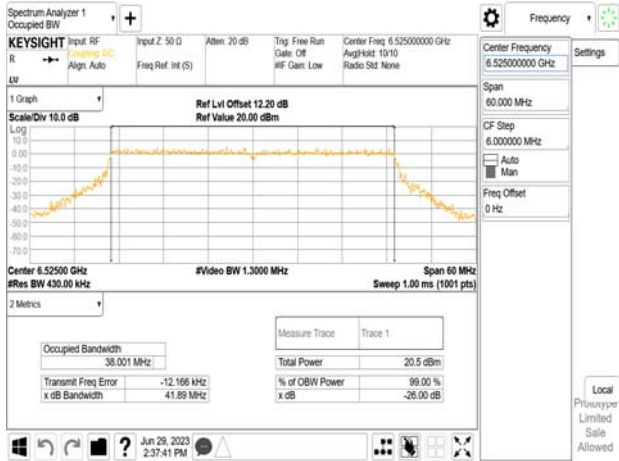
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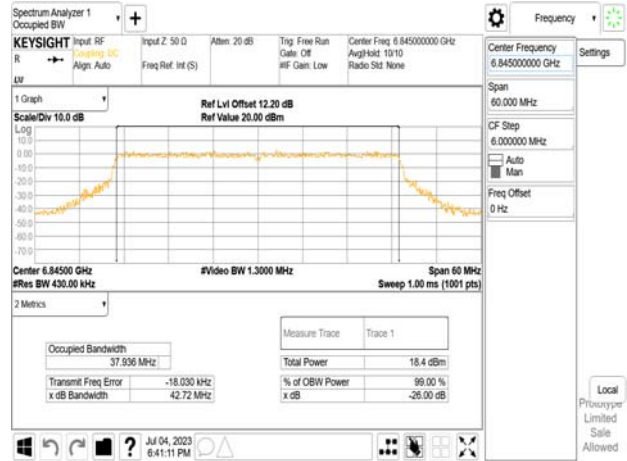
802.11be_40MHz_Chain0_6685MHz



802.11be_40MHz_Chain0_6525MHz



802.11be_40MHz_Chain0_6845MHz



802.11be_40MHz_Chain0_6565MHz



802.11be_40MHz_Chain0_6885MHz

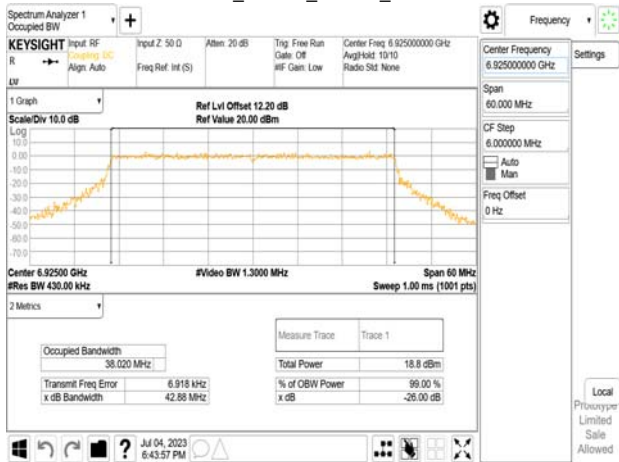


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

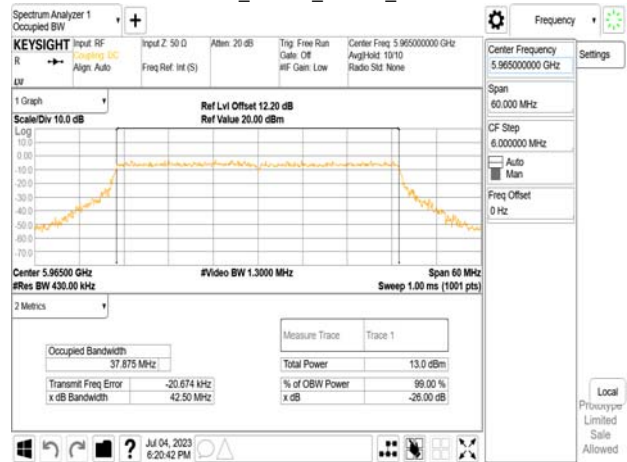
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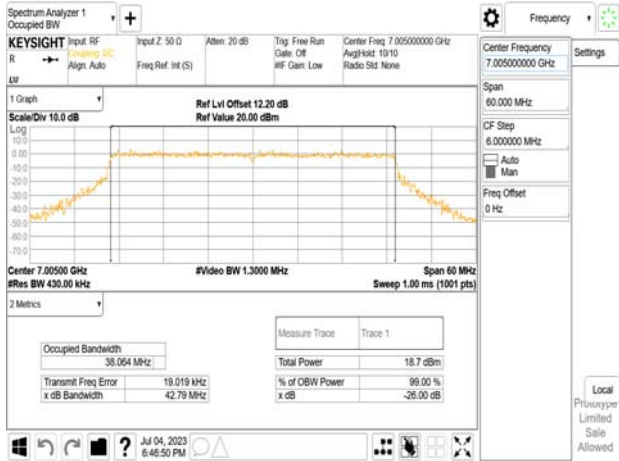
802.11be_40MHz_Chain0_6925MHz



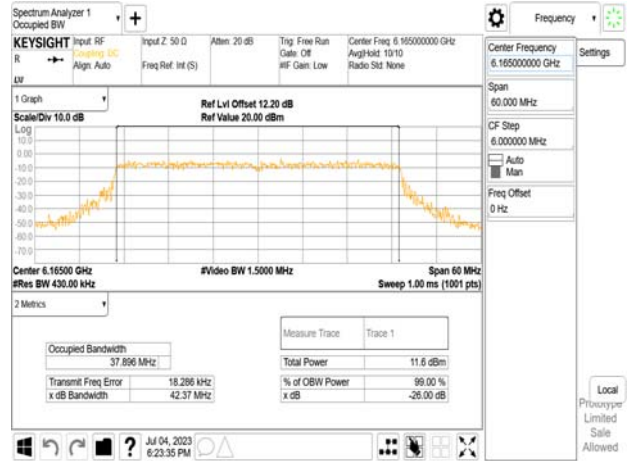
802.11be_40MHz_Chain1_5965MHz



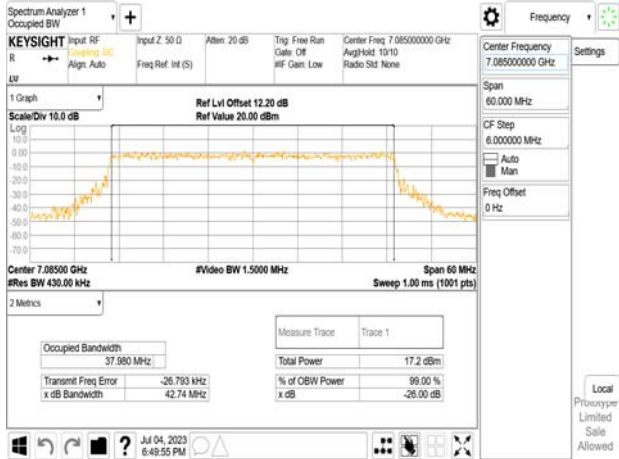
802.11be_40MHz_Chain0_7005MHz



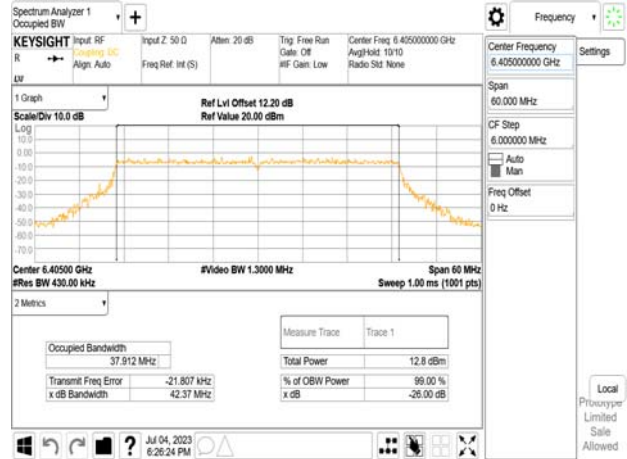
802.11be_40MHz_Chain1_6165MHz



802.11be_40MHz_Chain0_7085MHz



802.11be_40MHz_Chain1_6405MHz



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