



RADIO TEST REPORT

FCC ID : MSQ-RTBE7800
Equipment : BE18000 Tri Band WiFi Router
Brand Name : ASUS
Model Name : BT10, BE18000
Applicant : ASUSTeK COMPUTER INC.
1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Feb. 22, 2024, and testing was started from Mar. 04, 2024 and completed on May 11, 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: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	11
1.3 Testing Location Information	11
1.4 Measurement Uncertainty	12
2 Test Configuration of EUT.....	13
2.1 Test Channel Mode	13
2.2 The Worst Case Measurement Configuration	16
2.3 EUT Operation during Test	18
2.4 Accessories	18
2.5 Support Equipment.....	19
2.6 Test Setup Diagram	21
3 Transmitter Test Result	25
3.1 AC Power-line Conducted Emissions	25
3.2 Emission Bandwidth	27
3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	28
3.4 Peak Power Spectral Density (E.I.R.P.)	30
3.5 Unwanted Emissions.....	33
3.6 Contention Based Protocol.....	39
4 Test Equipment and Calibration Data	40
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of Emission Bandwidth	
Appendix C. Test Results of Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	
Appendix D. Test Results of Peak Power Spectral Density (E.I.R.P.)	
Appendix E. Test Results of Unwanted Emissions	
Appendix F. Test Results of Contention-Based Protocol	
Appendix G. Test Photos	
Photographs of EUT v01	



TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_5 Ver1.1



Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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: Wendy Pan



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-7125	a, ax (HEW20), be (EHT20)	5955-7095	1-229 [58]
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]

Band	Mode	BWch (MHz)	Nant
UNII 5~8	802.11a	20	4TX
UNII 5~8	802.11ax HEW20	20	4TX
UNII 5~8	802.11ax HEW20-BF	20	4TX
UNII 5~8	802.11be EHT20	20	4TX
UNII 5~8	802.11be EHT20-BF	20	4TX
UNII 5~8	802.11ax HEW40	40	4TX
UNII 5~8	802.11ax HEW40-BF	40	4TX
UNII 5~8	802.11be EHT40	40	4TX
UNII 5~8	802.11be EHT40-BF	40	4TX
UNII 5~8	802.11ax HEW80	80	4TX
UNII 5~8	802.11ax HEW80-BF	80	4TX
UNII 5~8	802.11be EHT80	80	4TX
UNII 5~8	802.11be EHT80-BF	80	4TX
UNII 5~8	802.11ax HEW160	160	4TX
UNII 5~8	802.11ax HEW160-BF	160	4TX
UNII 5~8	802.11be EHT160	160	4TX
UNII 5~8	802.11be EHT160-BF	160	4TX
UNII 5~8	802.11be EHT320	320	4TX
UNII 5~8	802.11be EHT320-BF	320	4TX

**Note:**

- ♦ 11a use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80 and EHT160, EHT320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

**1.1.2 Antenna Information**

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz	5GHz	6GHz					
1	2	2	-	PSA	RFDPA230512IMAB903	Dipole Antenna	I-PEX	Note1
2	1	1	-	PSA	RFDPA230512IMAB903	Dipole Antenna	I-PEX	
3	-	4	-	PSA	RFDPA230512IMAB903	Dipole Antenna	I-PEX	
4	-	3	-	PSA	RFDPA230512IMAB903	Dipole Antenna	I-PEX	
5	-	-	1	PSA	RFDPA230512IMAB903	Dipole Antenna	I-PEX	
6	-	-	4	PSA	RFDPA230512IMAB903	Dipole Antenna	I-PEX	
7	-	-	3	PSA	RFDPA230512IMAB903	Dipole Antenna	I-PEX	
8	-	-	2	PSA	RFDPA230512IMAB903	Dipole Antenna	I-PEX	

Note1:

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.39	3.69	3.93	3.99	3.59
Ant. 2 Max Gain (dBi)	2.55	2.22	2.55	3.84	3.38
Ant. 3 Max Gain (dBi)	N/A	3.16	2.79	3.72	2.47
Ant. 4 Max Gain (dBi)	N/A	2.53	2.56	2.33	3.71
DG [1SS] (dBi)	4.86	5.7	6.12	7.72	7.52
DG [2SS] (dBi)	2.55	3.69	3.93	4.72	4.52
DG [4SS] (dBi)	N/A	3.69	3.93	3.99	3.71

Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 5 Max Gain (dBi)	3.42	2.5	2.46	2.81
Ant. 6 Max Gain (dBi)	3.07	2.65	2.57	2.83
Ant. 7 Max Gain (dBi)	3.47	3.58	2.44	3.53
Ant. 8 Max Gain (dBi)	3.85	3.26	3.95	3.38
DG [1SS] (dBi)	5.33	4.88	5.77	5.89
DG [2SS] (dBi)	3.85	3.58	3.95	3.53
DG [4SS] (dBi)	3.85	3.58	3.95	3.53



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

For 2.4GHz function:

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

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

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

For 6GHz function:

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

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

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

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.987	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40-BF_Nss 1,(M0)	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80-BF_Nss 1,(M0)	0.987	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160-BF_Nss 1,(M0)	0.987	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT320-BF_Nss 1,(M0)	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20-BF_Nss 2,(M0)	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40-BF_Nss 2,(M0)	0.987	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80-BF_Nss 2,(M0)	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160-BF_Nss 2,(M0)	0.987	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT320-BF_Nss 2,(M0)	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz.			
Device Type	☒	Indoor Access Point	☒	Subordinate
	☐	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client	☐	Very Low Power
Condition of EUT	☒	Indoor	☐	Outdoor
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	accessMtool 3.0.0.7			
Software / Firmware Version for CBP	9.0.0.6.102_34021-g987fd2e_554-g367c7_BA09_clmv0_20240306			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

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

Brand Name	Model Name	Description
ASUS	BT10	All the models are identical, the different models served as a marketing strategy.
	BE18000	

Note 1: From the above models, model: BT10 was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.6 Table for EUT Supports Functions

Function
AP Router
Mesh

Note 1: After evaluating, AP Router mode was selected to test and recorded in the report.

Note 2: The USB port on this device supports both storage and WWAN functionality and EUT in WWAN mode, 10 WNA/LAN 2 ports will be fixed in WAN function.

Note 3: The above information was declared by manufacturer.

1.1.7 Table for EUT Information

EUT	Integrated circuit packaging (Location: UP1/BUP7)
1	FCFBGA Package
2	FCBGA Package

Note 1: From the above, EUT 2 was selected to test all items (Excepting AC Power-line Conducted Emissions) and EUT 1 was selected to test AC Power-line Conducted Emissions and Radiated below 1GHz.

Note 2: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15.407
- ♦ ANSI C63.10-2013
- ♦ FCC KDB 789033 D02 v02r01

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

- ♦ FCC KDB 987594 D02 v02r01
- ♦ FCC KDB 662911 D03 v01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) 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	TH02-CB	Serway Lee	24.3-24.6 / 51-62	Apr. 20, 2024~ Apr. 29, 2024
Radiated below 1GHz	03CH05-CB	Roy Mai	21.9-22.4 / 55-58	Mar. 04, 2024~ Apr. 26, 2024
				May 11, 2024
Radiated above 1GHz	03CH02-CB	Roy Mai	22-23 / 55-58	Mar. 04, 2024~ Apr. 26, 2024
	03CH06-CB		21.4-22.5 / 55-58	
AC Conduction	CO02-CB	Elvin Yeh	23~24 / 53~54	Apr. 02, 2024
RF Conducted (Contention-Based Protocol test)	DF02-CB	Kevin Huang	21.9~23.9 / 62~68	Mar. 28, 2024~ Apr. 17, 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))

Parameter	Uncertainty	Remark
RF Frequency	9.91×10^{-7} MHz	Confidence levels of 95%
RF Power Conducted	0.8 dB	Confidence levels of 95%
RF Power Radiated	4.3 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 26.5GHz)	4.1 dB	Confidence levels of 95%
Temperature	1.3 °C	Confidence levels of 95%
Humidity	3.3 %	Confidence levels of 95%
Time	1.2 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11a_Nss1,(6Mbps)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
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
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
802.11be EHT20-BF_Nss2,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40-BF_Nss2,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz



7085MHz
802.11be EHT80-BF_Nss2,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160-BF_Nss2,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320-BF_Nss2,(MCS0)_4TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz

Note:

- ♦ EHT20 / EHT40 / EHT80 / EHT160 covers HEW20 / HEW40 / HEW80 / HEW160 due to similar modulation. The power setting for HEW20 / HEW40 / HEW80 / HEW160 is the same or lower than EHT20 / EHT40 / EHT80 / EHT160.
- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the beamforming mode has been selected to test.

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	Normal Link
1	AP Router Mode / WAN Mode_EUT 1 WAN/LAN1 (WAN) + 10G WAN/LAN2 (LAN) + 10G LAN 3 (LAN) + USB Port (Read/Write) + RJ-45 cable + Adapter 1
2	AP Router Mode / WAN Mode_EUT 1 10G WAN/LAN2 (WAN) + WAN/LAN1 (LAN) + 10G LAN 3 (LAN) + USB Port (Read/Write) + RJ-45 cable + Adapter 1
3	AP Router Mode / WWAN Mode_EUT 1 WAN/LAN1 (LAN) + 10G WAN/LAN2 (WAN) + 10G LAN 3 (LAN) + USB Port (WWAN) + RJ-45 cable + Adapter 1
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	AP Router Mode / WAN Mode_EUT 1 WAN/LAN1 (WAN) + 10G WAN/LAN2 (LAN) + 10G LAN 3 (LAN) + USB Port (Read/Write) + RJ-45 cable + Adapter 2
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Proper Power Adjustment Peak Power Spectral Density (E.I.R.P.) Contention Based Protocol Emission MASK
Test Condition	Conducted measurement at transmit chains
Test Mode	1 EUT 2



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, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.	
1	EUT 1 in Y axis WLAN 2.4GHz + Adapter 1
2	EUT 1 in Y axis WLAN 5GHz + Adapter 1
3	EUT 1 in Y axis WLAN 6GHz + Adapter 1
Mode 2 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT 1 in Y axis WLAN 5GHz + Adapter 2
Mode 2 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5 will follow this same test mode.	
5	EUT 2 in Y axis WLAN 5GHz + Adapter 1
For operating mode 5 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.	
1	EUT 2 in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 2 WLAN 2.4GHz+ WLAN 5GHz+ WLAN 6GHz
2	EUT 2 WLAN 2.4GHz+ WLAN 5GHz+ WLAN 6GHz+WWAN
Refer to Sporton Test Report No.: FA422015 for Co-location RF Exposure Evaluation.	



2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 7 were executed.
The program was executed as follows:

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

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter 1	LEI	MU36D1120300-A1	Input: 100-240V~50/60Hz, 1.0A Output: 12V, 3A
Adapter 2	APD	WA-36N12FU	Input: 100-240V~, 50-60Hz, 0.9A Max Output: 12.0V, 3.0A
Other			
RJ-45 cable*1: Shielded, 1.5m			



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	WAN/LAN1 NB	DELL	E6430	N/A
B	Flash disk3.0	Transcend	JetFlash-703	N/A
C	10G WAN/LAN2 PC	DELL	OPTIPLEX 3010	N/A
D	10G LAN3 PC	DELL	OPTIPLEX 3010	N/A
E	2.4G NB	DELL	E6430	N/A
F	5G NB	DELL	E6430	N/A
G	6G NB	DELL	E7240	N/A
H	6G Device	INTEL	BE200	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A

For Radiated (above 1GHz):

non-beamforming mode:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A

beamforming mode:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Device	ASUS	BT10	MSQ-RTBE7800
C	Notebook	DELL	E4300	N/A

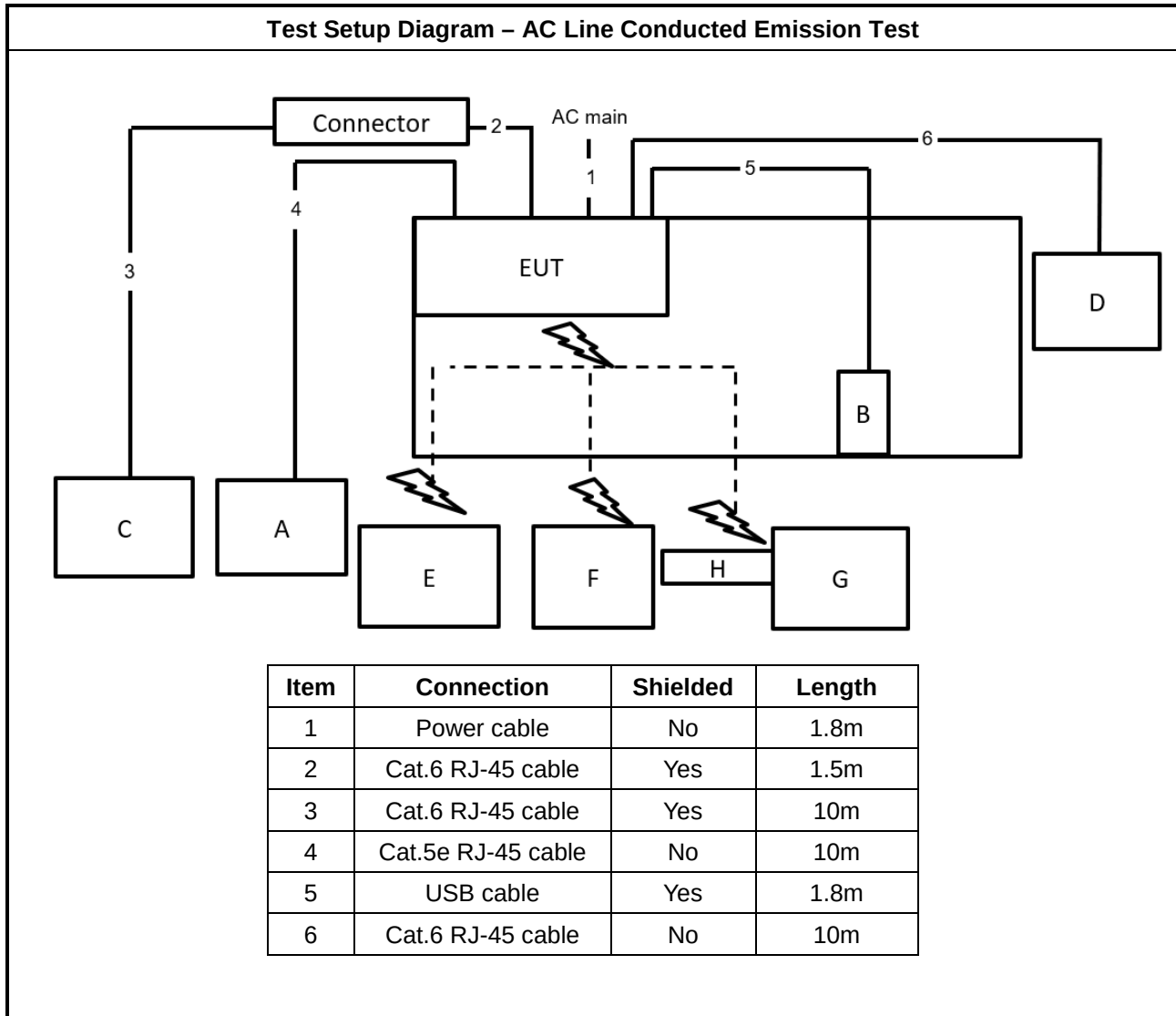
For RF Conducted:

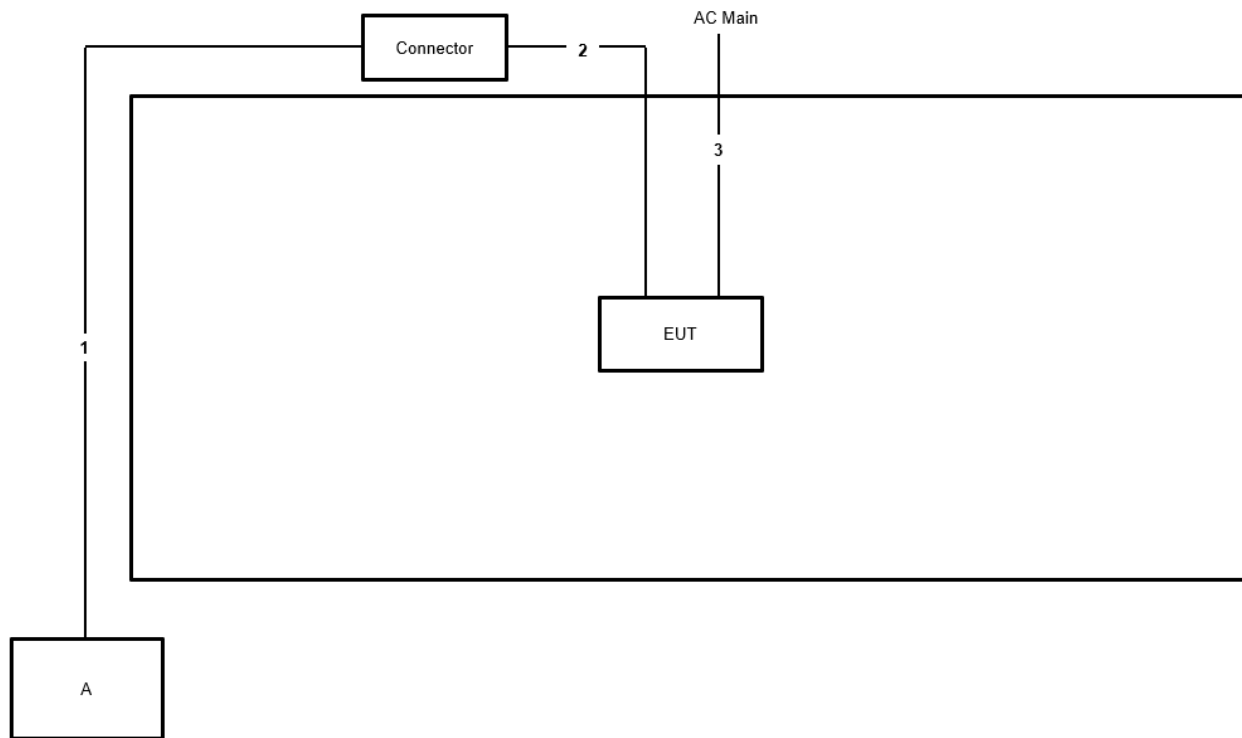
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A

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

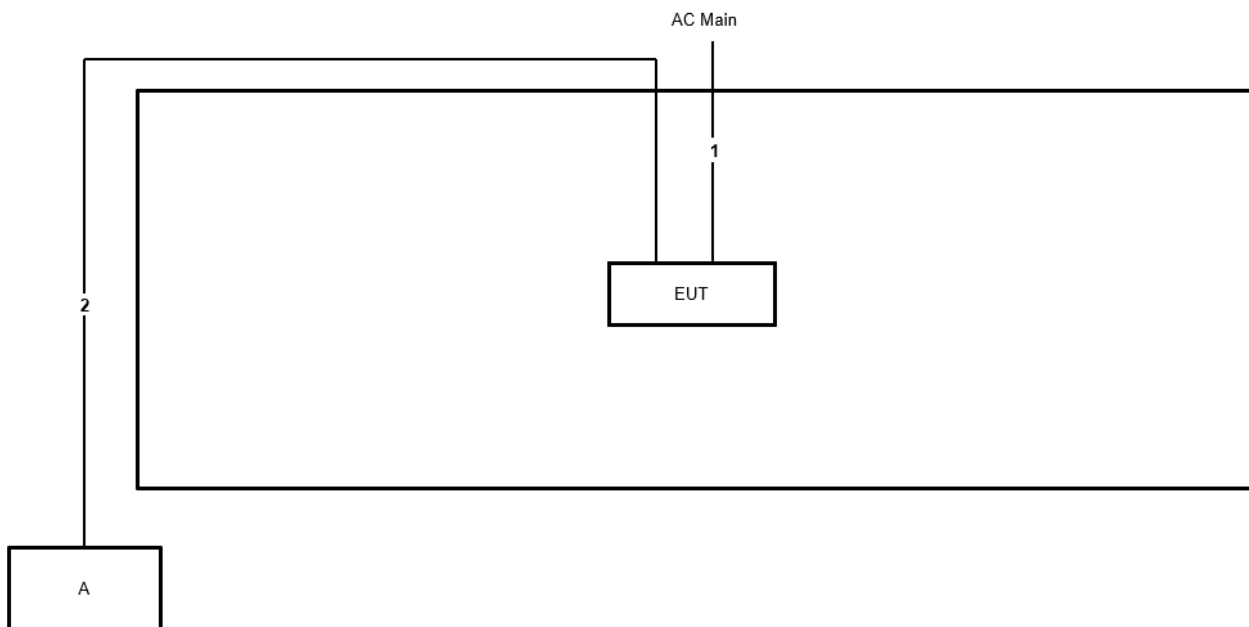
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E6230	N/A
C	WLAN AP	ASUS	BT10	N/A

2.6 Test Setup Diagram

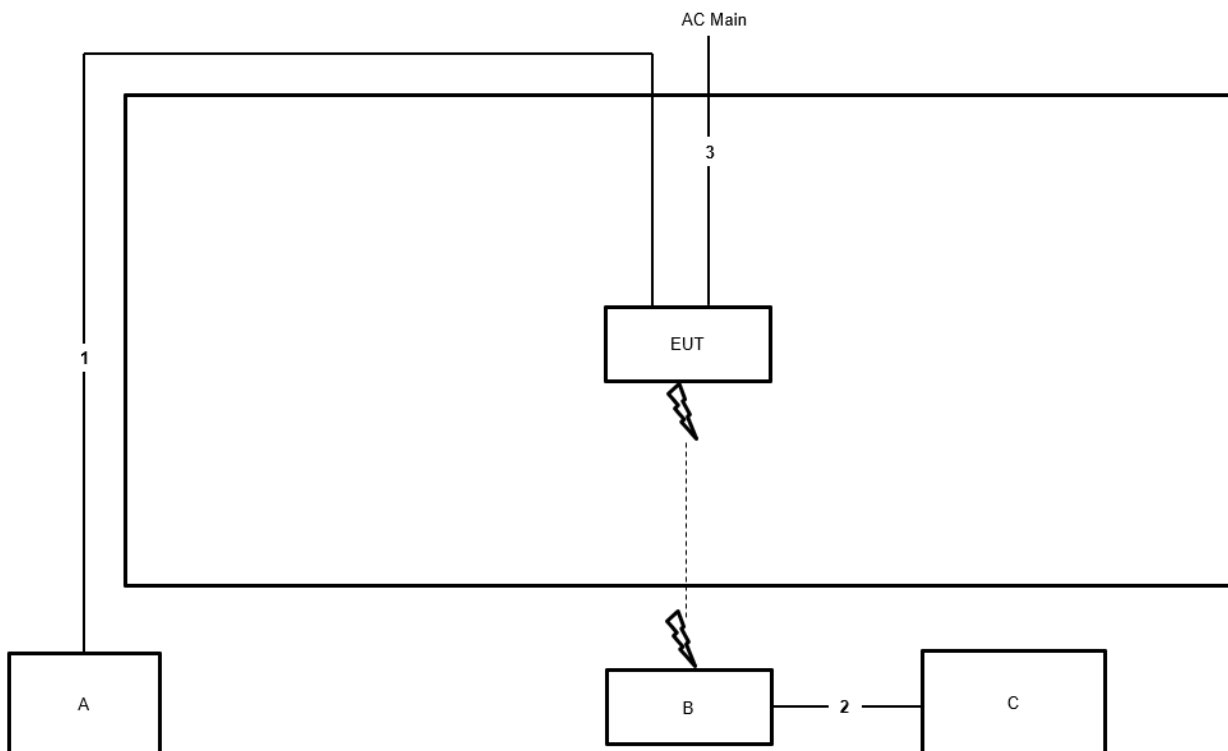


Test Setup Diagram - Radiated Test < 1GHz


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

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


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

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


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

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

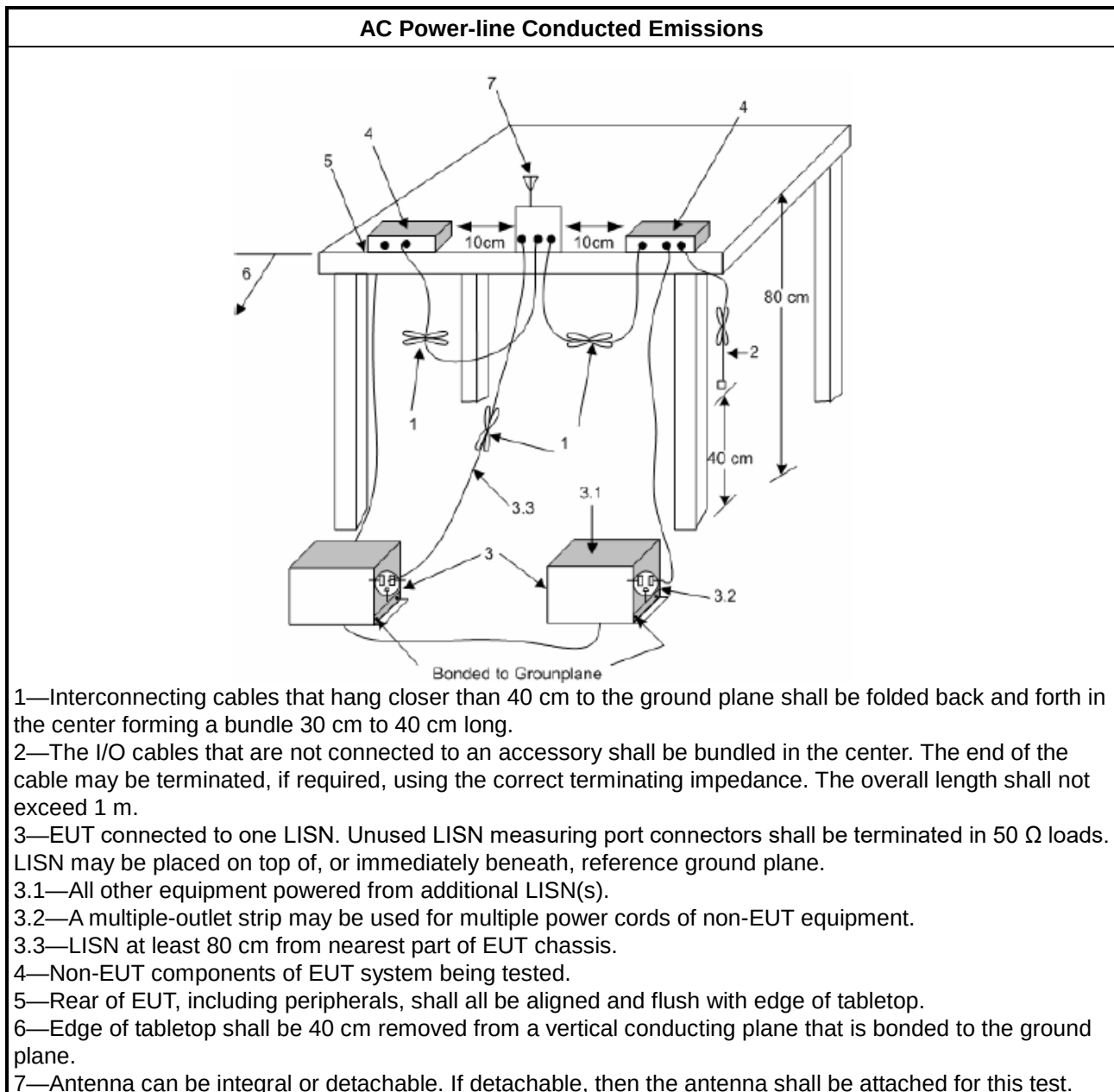
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5925-6425 GHz band, N/A
☒	For the 6425-6525 GHz band, N/A
☒	For the 6525-6875 GHz band, N/A
☒	For the 6875-7125 GHz band, N/A
RLAN Devices	
☐	For the 5925-6425 GHz band, N/A
☐	For the 6425-6525 GHz band, N/A
☐	For the 6525-6875 GHz band, N/A
☐	For the 6875-7125 GHz band, N/A

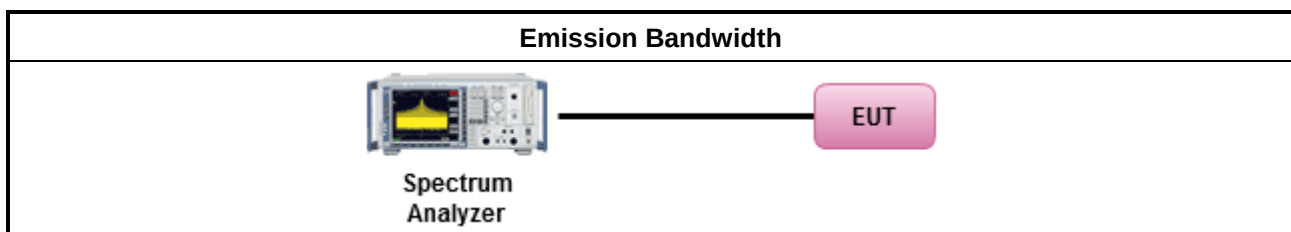
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	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.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
☐	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	
☒ For the 5.925 ~ 6.425 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
☒ For the 6.425 ~ 6.525 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒ For the 6.525 ~ 6.875 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
☒ For the 6.875 ~ 7.125 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
RLAN Devices	
☐ For the 5.925 ~ 7.125 GHz band:	
	■ For low-power indoor access-points & indoor subordinate devices < 30 dBm .
	■ For low-power client devices < 24 dBm.
☐ For the 5.925 ~ 6.875 GHz band:	
	■ For standard-power access points & fixed client devices < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For standard client devices < 30 dBm.

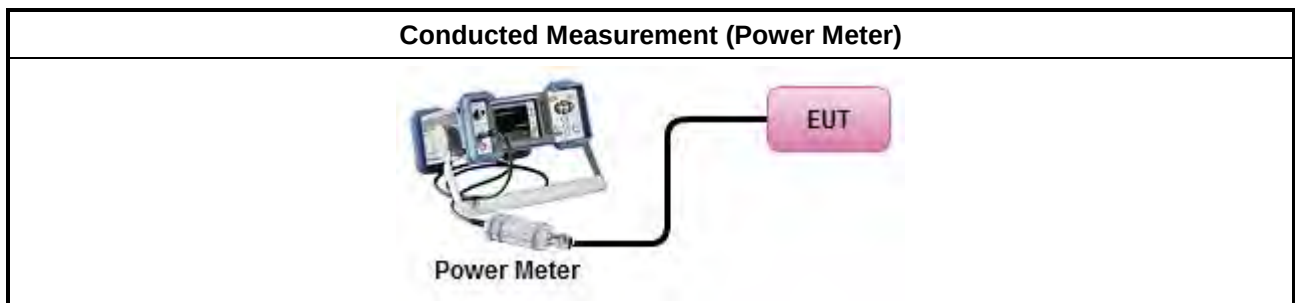
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
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	
☐	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.
☐	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	
☒	Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒ For conducted measurement.	
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]) $EIRP_{total} = P_{total} + DG$	
☐ For radiated measurement.	
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



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

Refer as Appendix C



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

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

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒ For the 5.925 ~ 6.425 GHz band:	
	■ 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.
☒ For the 6.425 ~ 6.525 GHz band:	
	■ 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.
☒ For the 6.525 ~ 6.875 GHz band:	
	■ 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.
☒ For the 6.875 ~ 7.125 GHz band:	
	■ 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	
☐ For the 5.925 ~ 7.125 GHz band:	
	■ For low-power indoor access-points & indoor subordinate devices < 5 dBm / MHz.
	■ For low-power client devices < -1 dBm / MHz.
☐ For the 5.925 ~ 6.875 GHz band:	
	■ 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.

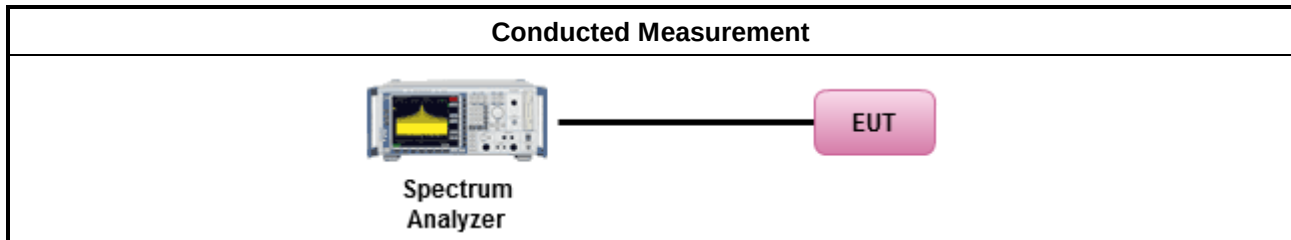


3.4.3 Test Procedures

Test Method	
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:	
☐	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]	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
☐	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	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒	For conducted measurement.
If the EUT supports multiple transmit chains using options given below:	
☒	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.
☐	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,
☐	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]) $EIRP_{total} = PPSD_{total} + DG$	
☐	For radiated measurement.
- 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



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

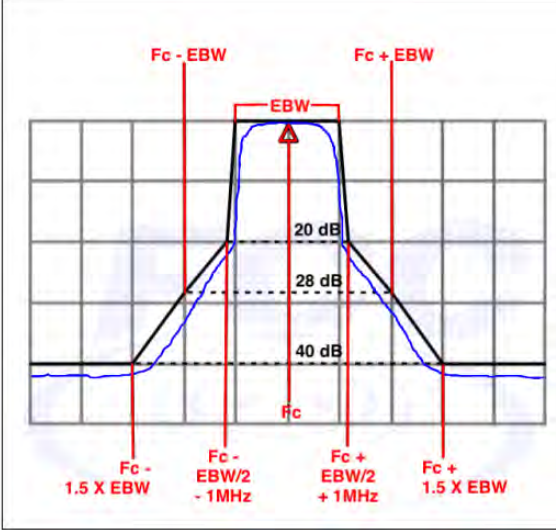
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3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



3.5.2 Measuring Instruments

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

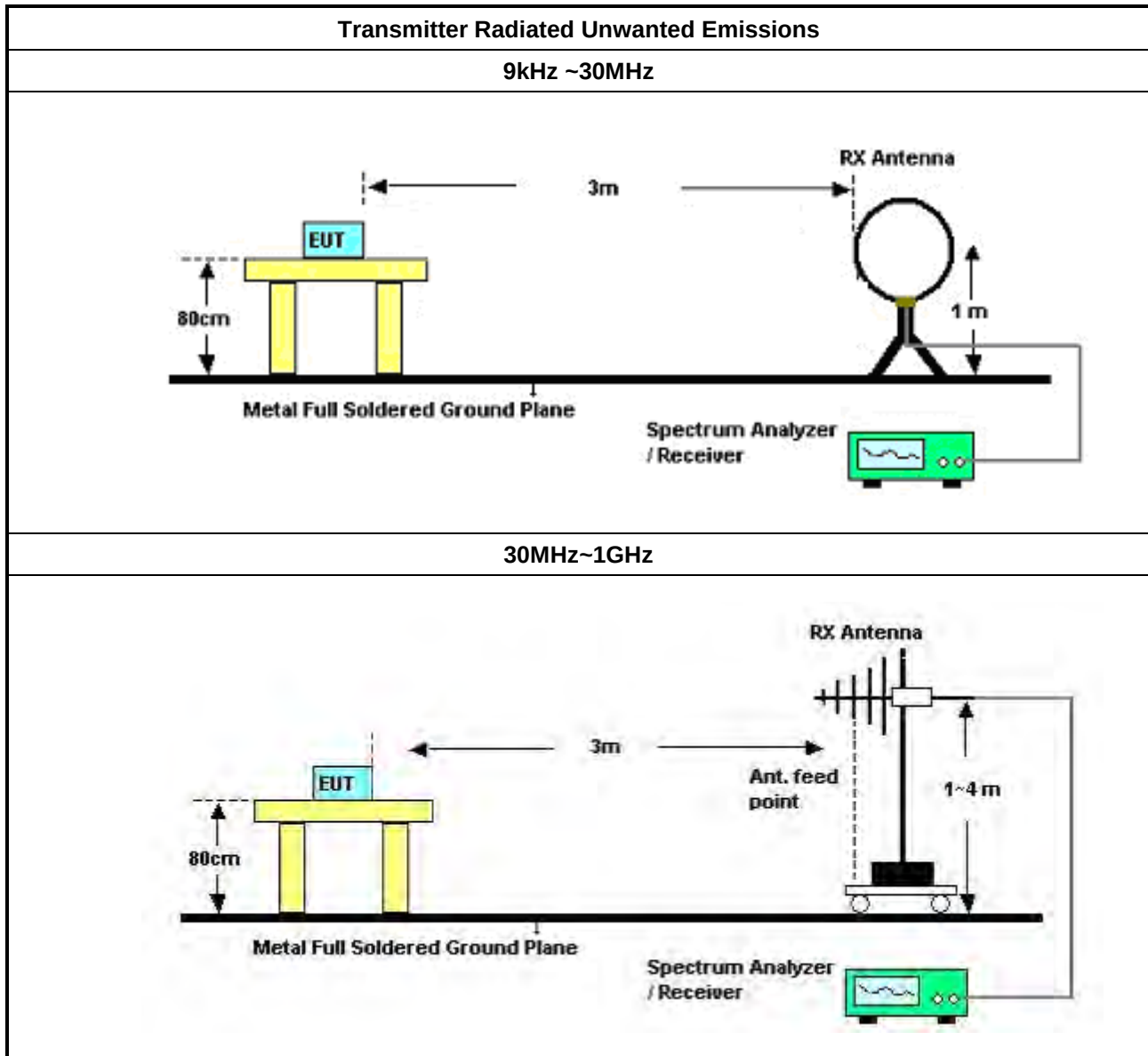
3.5.3 Test Procedures

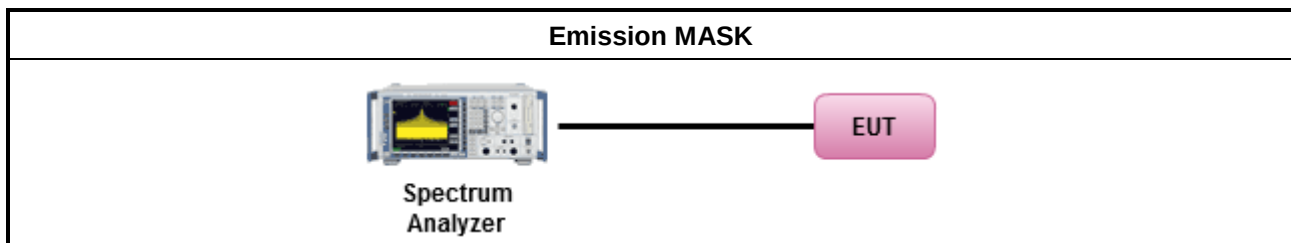
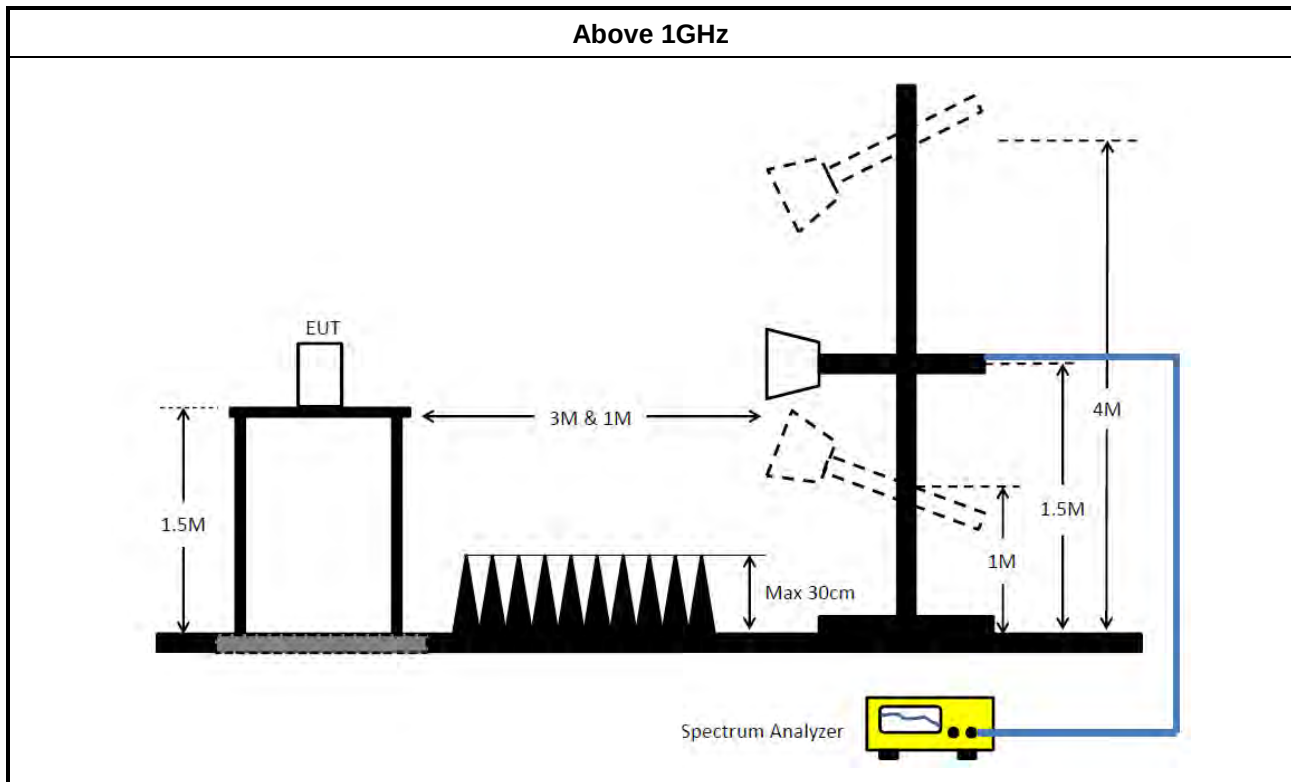
Test Method	
According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured 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).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements.	
For emission MASK shall be measured using following options below:	
	☒ Refer as FCC KDB 987594 D02, J) In-Band Emissions
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	



Test Method	
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 789033 D02, clause G)3).	
	▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

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

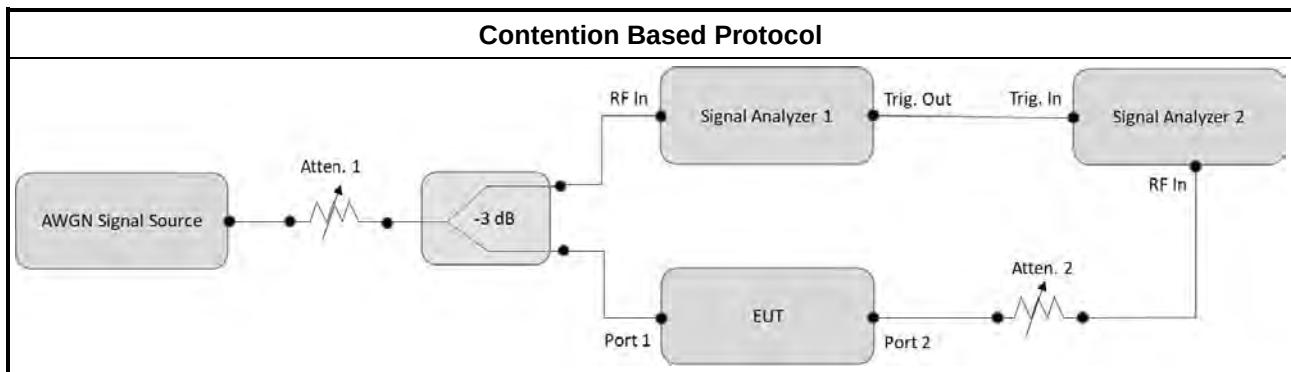
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

Test Method	
■	For Contention Based Protocol shall be measured using following options below:
☒	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
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 06, 2023	Apr. 05, 2024	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 29, 2023	Dec. 28, 2024	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 18, 2023	May 17, 2024	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-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)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 24, 2023	Mar. 23, 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)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	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)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-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	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 31, 2023	Jul. 30, 2024	Radiation (03CH06-CB)
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)



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 (03CH06-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	May 29, 2023	May 28, 2024	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)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 25, 2023	Mar. 24, 2024	Radiation (03CH02-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. 18, 2023	Apr. 17, 2024	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)
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	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 14, 2023	Aug. 13, 2024	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 –26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH02-CB)
Band Rejector	MTJ	6G Band Rejector	6G-BRJ-01	1 ~ 18GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH02-CB)
Band Rejector	MTJ	6G Band Rejector	6G-BRJ-02	1~ 18GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)
Spectrum Analyzer	R&S	FSV40	101025	9kHz ~ 40GHz	Nov. 07, 2023	Nov. 06, 2024	Conducted (DF02-CB)
Vector Signal generator	R&S	SMW200A	109426	100kHz- 7.5GHz	Dec. 21, 2023	Dec. 20, 2024	Conducted (DF02-CB)
Signal generator	R&S	SMB100A	181239	1MHz-40GHz	Jan. 08, 2024	Jan. 07, 2025	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -05	1 ~ 8GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -06	1 ~ 8GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -07	1 ~ 8GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -08	1 ~ 8GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-60	1~18 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-61	1~18 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-63	1~18 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (DF02-CB)
100MS/s Digitizer	N.I	USB-5133	F33411	N/A	May 24, 2023	May 23, 2024	Conducted (DF02-CB)

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

NCR means Non-Calibration required.



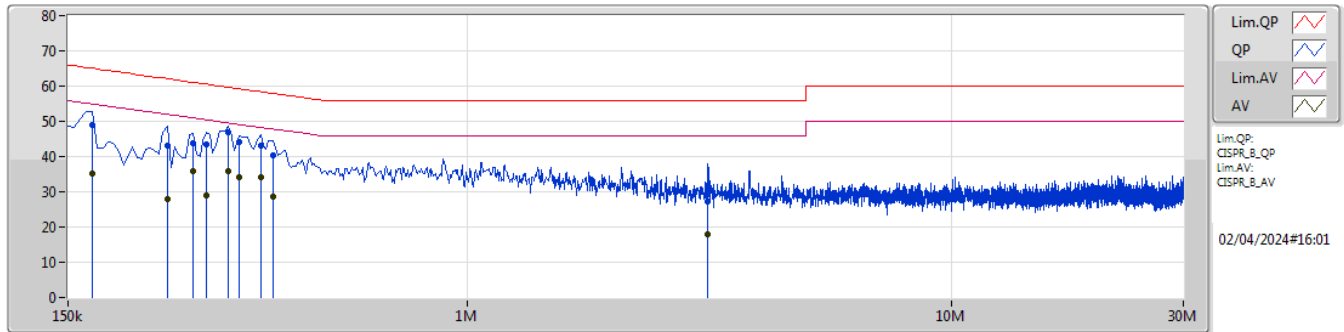
Conducted Emissions at Powerline

Appendix A

Summary

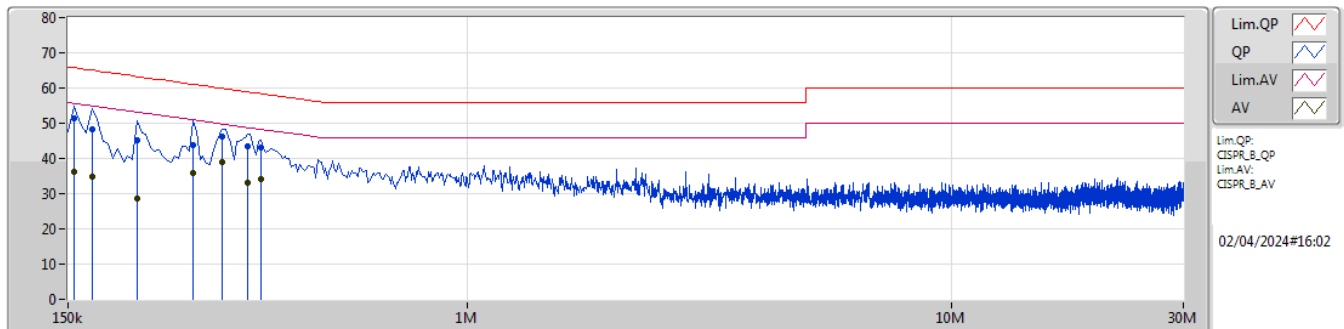
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	312k	38.82	49.92	-11.10	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	168k	49.02	65.06	-16.04	10.08	Line	-	38.94	0.04	0.03	10.01						
AV	168k	35.08	55.06	-19.98	10.08	Line	-	25.00	0.04	0.03	10.01						
QP	240k	43.19	62.10	-18.91	10.06	Line	-	33.13	0.04	0.03	9.99						
AV	240k	27.91	52.10	-24.19	10.06	Line	-	17.85	0.04	0.03	9.99						
QP	271.5k	43.95	61.07	-17.12	10.06	Line	-	33.89	0.04	0.03	9.99						
AV	271.5k	35.92	51.07	-15.15	10.06	Line	-	25.86	0.04	0.03	9.99						
QP	289.5k	43.39	60.53	-17.14	10.07	Line	-	33.32	0.04	0.03	10.00						
AV	289.5k	29.08	50.53	-21.45	10.07	Line	-	19.01	0.04	0.03	10.00						
QP	321k	47.01	59.67	-12.66	10.07	Line	"Worst"	36.94	0.04	0.03	10.00						
AV	321k	35.97	49.67	-13.70	10.07	Line	-	25.90	0.04	0.03	10.00						
QP	339k	44.27	59.23	-14.96	10.07	Line	-	34.20	0.04	0.03	10.00						
AV	339k	34.22	49.23	-15.01	10.07	Line	-	24.15	0.04	0.03	10.00						
QP	375k	43.08	58.39	-15.31	10.07	Line	-	33.01	0.04	0.03	10.00						
AV	375k	33.98	48.39	-14.41	10.07	Line	-	23.91	0.04	0.03	10.00						
QP	397.5k	40.18	57.91	-17.73	10.07	Line	-	30.11	0.04	0.03	10.00						
AV	397.5k	28.46	47.91	-19.45	10.07	Line	-	18.39	0.04	0.03	10.00						
QP	3.125M	27.20	56.00	-28.80	10.10	Line	-	17.10	0.09	0.10	9.91						
AV	3.125M	18.02	46.00	-27.98	10.10	Line	-	7.92	0.09	0.10	9.91						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	51.28	65.75	-14.47	10.09	Neutral	-	41.19	0.05	0.03	10.01						
AV	154.5k	36.25	55.75	-19.50	10.09	Neutral	-	26.16	0.05	0.03	10.01						
QP	168k	48.40	65.06	-16.66	10.09	Neutral	-	38.31	0.05	0.03	10.01						
AV	168k	34.97	55.06	-20.09	10.09	Neutral	-	24.88	0.05	0.03	10.01						
QP	208.5k	45.08	63.27	-18.19	10.07	Neutral	-	35.01	0.05	0.03	9.99						
AV	208.5k	28.45	53.27	-24.82	10.07	Neutral	-	18.38	0.05	0.03	9.99						
QP	271.5k	43.66	61.07	-17.41	10.07	Neutral	-	33.59	0.05	0.03	9.99						
AV	271.5k	35.72	51.07	-15.35	10.07	Neutral	-	25.65	0.05	0.03	9.99						
QP	312k	46.23	59.92	-13.69	10.08	Neutral	-	36.15	0.05	0.03	10.00						
AV	312k	38.82	49.92	-11.10	10.08	Neutral	"Worst"	28.74	0.05	0.03	10.00						
QP	352.5k	43.35	58.91	-15.56	10.08	Neutral	-	33.27	0.05	0.03	10.00						
AV	352.5k	33.16	48.91	-15.75	10.08	Neutral	-	23.08	0.05	0.03	10.00						
QP	375k	43.07	58.39	-15.32	10.08	Neutral	-	32.99	0.05	0.03	10.00						
AV	375k	34.04	48.39	-14.35	10.08	Neutral	-	23.96	0.05	0.03	10.00						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.395M	16.723M	16M7D1D	20.735M	16.604M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.45M	19.073M	19M1D1D	21.01M	19.001M
802.11be EHT20-BF_Nss2,(MCS0)_4TX	21.45M	19.093M	19M1D1D	20.9M	18.959M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	39.93M	37.779M	37M8D1D	39.27M	37.625M
802.11be EHT40-BF_Nss2,(MCS0)_4TX	39.93M	37.793M	37M8D1D	39.05M	37.67M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	80.96M	77.549M	77M5D1D	80.08M	76.678M
802.11be EHT80-BF_Nss2,(MCS0)_4TX	82.5M	77.302M	77M3D1D	80.3M	76.968M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	164.12M	157.05M	157MD1D	161.92M	155.12M
802.11be EHT160-BF_Nss2,(MCS0)_4TX	164.12M	156.422M	156MD1D	161.92M	155.819M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	327.36M	316.242M	316MD1D	323.84M	314.334M
802.11be EHT320-BF_Nss2,(MCS0)_4TX	327.36M	316.242M	316MD1D	322.96M	314.456M
6.425-6.525GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.34M	16.692M	16M7D1D	20.625M	16.607M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.45M	19.069M	19M1D1D	20.9M	18.982M
802.11be EHT20-BF_Nss2,(MCS0)_4TX	21.505M	19.086M	19M1D1D	20.9M	18.995M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	40.59M	37.846M	37M8D1D	39.16M	37.638M
802.11be EHT40-BF_Nss2,(MCS0)_4TX	40.37M	37.781M	37M8D1D	39.27M	37.621M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	80.96M	77.332M	77M3D1D	79.86M	76.724M
802.11be EHT80-BF_Nss2,(MCS0)_4TX	82.06M	77.303M	77M3D1D	80.3M	77.022M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	163.24M	156.321M	156MD1D	162.36M	156.071M
802.11be EHT160-BF_Nss2,(MCS0)_4TX	162.8M	156.356M	156MD1D	162.8M	156.142M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.23M	16.725M	16M7D1D	20.68M	16.615M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.835M	19.224M	19M2D1D	20.79M	19.001M
802.11be EHT20-BF_Nss2,(MCS0)_4TX	21.56M	19.087M	19M1D1D	20.735M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	39.93M	37.825M	37M8D1D	39.05M	37.628M
802.11be EHT40-BF_Nss2,(MCS0)_4TX	39.93M	37.771M	37M8D1D	39.27M	37.651M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	81.4M	77.571M	77M6D1D	80.08M	76.893M
802.11be EHT80-BF_Nss2,(MCS0)_4TX	82.06M	77.297M	77M3D1D	80.52M	77.017M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	163.68M	156.368M	156MD1D	161.92M	155.237M
802.11be EHT160-BF_Nss2,(MCS0)_4TX	163.68M	156.365M	156MD1D	162.36M	156.007M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	326.48M	315.798M	316MD1D	324.72M	314.243M
802.11be EHT320-BF_Nss2,(MCS0)_4TX	410.08M	315.813M	316MD1D	324.72M	314.562M
6.875-7.125GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.23M	16.718M	16M7D1D	20.735M	16.636M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.395M	19.083M	19M1D1D	20.845M	19.002M
802.11be EHT20-BF_Nss2,(MCS0)_4TX	21.56M	19.107M	19M1D1D	20.955M	18.978M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	39.93M	37.917M	37M9D1D	39.27M	37.653M
802.11be EHT40-BF_Nss2,(MCS0)_4TX	40.26M	37.78M	37M8D1D	39.38M	37.604M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	80.96M	77.636M	77M6D1D	80.08M	76.853M
802.11be EHT80-BF_Nss2,(MCS0)_4TX	81.62M	77.265M	77M3D1D	80.52M	77.087M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	162.36M	156.703M	157MD1D	161.92M	156.128M
802.11be EHT160-BF_Nss2,(MCS0)_4TX	164.12M	156.644M	157MD1D	162.8M	156.287M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	21.01M	16.683M	20.735M	16.678M	20.845M	16.692M	21.285M	16.614M
6195MHz	Pass	Inf	21.12M	16.723M	20.955M	16.69M	20.845M	16.64M	21.395M	16.639M
6415MHz	Pass	Inf	21.065M	16.673M	21.395M	16.699M	21.395M	16.604M	20.955M	16.662M
6435MHz	Pass	Inf	21.34M	16.689M	21.01M	16.692M	21.23M	16.66M	20.955M	16.656M
6475MHz	Pass	Inf	21.23M	16.668M	21.065M	16.633M	20.845M	16.674M	20.955M	16.681M
6515MHz	Pass	Inf	21.065M	16.676M	21.175M	16.68M	20.625M	16.607M	20.79M	16.686M
6535MHz	Pass	Inf	21.23M	16.725M	20.845M	16.651M	20.735M	16.628M	21.065M	16.684M
6695MHz	Pass	Inf	21.175M	16.683M	20.68M	16.701M	20.79M	16.631M	21.065M	16.663M
6875MHz	Pass	Inf	21.065M	16.691M	20.955M	16.644M	21.175M	16.615M	21.065M	16.66M
6895MHz	Pass	Inf	20.9M	16.71M	21.23M	16.671M	21.065M	16.677M	21.23M	16.661M
6995MHz	Pass	Inf	21.065M	16.69M	20.9M	16.696M	21.12M	16.659M	21.01M	16.655M
7095MHz	Pass	Inf	20.735M	16.636M	21.23M	16.713M	20.845M	16.718M	20.955M	16.657M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	21.12M	19.008M	21.395M	19.073M	21.01M	19.028M	21.065M	19.009M
6195MHz	Pass	Inf	21.01M	19.027M	21.065M	19.044M	21.01M	19.047M	21.34M	19.058M
6415MHz	Pass	Inf	21.12M	19.012M	21.45M	19.001M	21.45M	19.026M	21.285M	19.019M
6435MHz	Pass	Inf	21.01M	19.03M	21.23M	19.013M	21.065M	19.008M	21.23M	19.069M
6475MHz	Pass	Inf	21.175M	19.041M	21.45M	19.034M	21.45M	19.005M	21.12M	18.982M
6515MHz	Pass	Inf	20.9M	19.022M	20.9M	19.017M	21.23M	18.996M	21.01M	19.009M
6535MHz	Pass	Inf	21.12M	19.061M	20.955M	19.017M	21.505M	19.053M	21.285M	19.001M
6695MHz	Pass	Inf	21.285M	19.016M	20.955M	19.088M	21.835M	19.002M	21.285M	19.014M
6875MHz	Pass	Inf	20.955M	19.224M	21.67M	19.027M	21.065M	19.028M	20.79M	19.007M
6895MHz	Pass	Inf	21.395M	19.055M	21.12M	19.054M	20.955M	19.022M	21.285M	19.034M
6995MHz	Pass	Inf	21.065M	19.029M	21.34M	19.06M	21.12M	19.016M	21.175M	19.002M
7095MHz	Pass	Inf	21.065M	19.083M	20.845M	19.034M	21.065M	19.072M	21.23M	19.019M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	39.49M	37.735M	39.82M	37.625M	39.71M	37.678M	39.82M	37.65M
6205MHz	Pass	Inf	39.49M	37.694M	39.6M	37.726M	39.6M	37.757M	39.6M	37.744M
6405MHz	Pass	Inf	39.93M	37.779M	39.71M	37.688M	39.71M	37.779M	39.27M	37.672M
6445MHz	Pass	Inf	40.37M	37.747M	40.26M	37.774M	40.59M	37.712M	40.26M	37.736M
6485MHz	Pass	Inf	39.71M	37.784M	39.82M	37.692M	39.49M	37.68M	39.49M	37.758M
6525MHz	Pass	Inf	39.38M	37.846M	39.16M	37.838M	39.6M	37.638M	39.27M	37.705M
6565MHz	Pass	Inf	39.38M	37.628M	39.05M	37.786M	39.27M	37.791M	39.38M	37.72M
6685MHz	Pass	Inf	39.6M	37.786M	39.93M	37.778M	39.71M	37.653M	39.82M	37.762M
6885MHz	Pass	Inf	39.82M	37.735M	39.6M	37.825M	39.71M	37.752M	39.38M	37.728M
6925MHz	Pass	Inf	39.27M	37.778M	39.6M	37.741M	39.6M	37.698M	39.38M	37.675M
7005MHz	Pass	Inf	39.27M	37.717M	39.82M	37.793M	39.93M	37.653M	39.49M	37.659M
7085MHz	Pass	Inf	39.6M	37.764M	39.38M	37.737M	39.82M	37.678M	39.27M	37.917M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	80.52M	76.972M	80.52M	77.145M	80.96M	76.983M	80.52M	76.678M
6225MHz	Pass	Inf	80.74M	76.977M	80.08M	77.504M	80.74M	77.549M	80.08M	77.131M
6385MHz	Pass	Inf	80.52M	76.962M	80.74M	77.193M	80.52M	77.469M	80.3M	77.057M
6465MHz	Pass	Inf	80.3M	77.332M	80.96M	77.114M	79.86M	76.956M	80.52M	77.225M
6545MHz	Pass	Inf	80.74M	77.222M	80.52M	77.174M	80.08M	76.724M	80.52M	77.281M
6625MHz	Pass	Inf	80.52M	77.241M	80.74M	77.18M	80.08M	77.213M	80.52M	77.26M
6705MHz	Pass	Inf	80.08M	76.94M	81.4M	77.454M	80.96M	77.443M	80.08M	76.893M
6785MHz	Pass	Inf	80.08M	76.985M	80.52M	76.985M	80.96M	77.135M	80.08M	77.311M
6865MHz	Pass	Inf	81.4M	77.571M	80.74M	77.14M	80.52M	76.989M	80.52M	77.231M
6945MHz	Pass	Inf	80.74M	77.044M	80.96M	77.218M	80.96M	76.853M	80.52M	77.317M
7025MHz	Pass	Inf	80.08M	77.422M	80.52M	77.14M	80.3M	77.41M	80.08M	77.636M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	161.92M	155.709M	161.92M	155.821M	163.24M	155.869M	161.92M	155.12M
6185MHz	Pass	Inf	161.92M	156.614M	161.92M	156.644M	164.12M	157.05M	161.92M	156.24M
6345MHz	Pass	Inf	161.92M	155.914M	162.8M	155.767M	162.36M	155.9M	162.8M	156.161M

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)
6505MHz	Pass	Inf	162.36M	156.071M	163.24M	156.261M	163.24M	156.25M	162.36M	156.321M
6665MHz	Pass	Inf	161.92M	155.237M	161.92M	155.934M	161.92M	155.866M	161.92M	155.768M
6825MHz	Pass	Inf	163.68M	156.368M	161.92M	156.036M	161.92M	156.163M	161.92M	156.304M
6985MHz	Pass	Inf	161.92M	156.222M	161.92M	156.336M	161.92M	156.703M	162.36M	156.128M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	325.6M	314.841M	324.72M	314.334M	325.6M	314.749M	324.72M	314.914M
6265MHz	Pass	Inf	323.84M	314.546M	323.84M	314.744M	324.72M	314.924M	325.6M	314.77M
6425MHz	Pass	Inf	326.48M	316.242M	326.48M	315.842M	327.36M	315.842M	325.6M	315.042M
6585MHz	Pass	Inf	324.72M	315.042M	325.6M	315.042M	324.72M	314.243M	326.48M	315.442M
6745MHz	Pass	Inf	326.48M	314.645M	324.72M	314.945M	325.6M	314.506M	324.72M	315.216M
6905MHz	Pass	Inf	325.6M	315.51M	326.48M	315.435M	325.6M	315.761M	325.6M	315.798M
802.11be EHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	20.9M	19.089M	21.34M	19.037M	20.955M	19.018M	21.065M	19.026M
6195MHz	Pass	Inf	21.45M	19.003M	21.23M	18.959M	21.23M	19.084M	21.12M	18.998M
6415MHz	Pass	Inf	21.34M	19.088M	21.34M	19.093M	21.34M	19.059M	21.12M	19.046M
6435MHz	Pass	Inf	21.285M	19.026M	20.9M	19.009M	21.45M	19.025M	21.395M	19.029M
6475MHz	Pass	Inf	21.45M	19.086M	20.955M	19.043M	21.34M	18.995M	21.12M	19.067M
6515MHz	Pass	Inf	21.065M	19.005M	21.505M	19.057M	21.065M	19.026M	20.955M	19M
6535MHz	Pass	Inf	21.505M	19.059M	21.505M	19.087M	21.56M	18.991M	21.23M	19.06M
6695MHz	Pass	Inf	21.505M	19.049M	20.845M	19.048M	21.285M	19.007M	21.065M	19.036M
6875MHz	Pass	Inf	20.735M	18.998M	20.845M	19.027M	21.065M	19.063M	21.56M	19.029M
6895MHz	Pass	Inf	20.955M	18.994M	21.01M	19.027M	21.45M	19.023M	21.23M	18.978M
6995MHz	Pass	Inf	21.23M	19.002M	21.56M	19.047M	21.01M	19.03M	21.23M	19.041M
7095MHz	Pass	Inf	21.23M	19.074M	21.34M	19.107M	21.45M	19.006M	21.065M	19.037M
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	39.71M	37.752M	39.49M	37.743M	39.82M	37.693M	39.82M	37.679M
6205MHz	Pass	Inf	39.05M	37.75M	39.93M	37.67M	39.49M	37.728M	39.38M	37.681M
6405MHz	Pass	Inf	39.6M	37.696M	39.27M	37.695M	39.82M	37.745M	39.93M	37.793M
6445MHz	Pass	Inf	39.82M	37.656M	39.82M	37.735M	39.82M	37.64M	39.6M	37.769M
6485MHz	Pass	Inf	40.37M	37.733M	39.71M	37.621M	40.15M	37.74M	39.93M	37.723M
6525MHz	Pass	Inf	39.6M	37.781M	39.93M	37.687M	39.27M	37.709M	39.6M	37.695M
6565MHz	Pass	Inf	39.38M	37.668M	39.49M	37.667M	39.6M	37.712M	39.93M	37.706M
6685MHz	Pass	Inf	39.27M	37.771M	39.93M	37.682M	39.6M	37.688M	39.49M	37.651M
6885MHz	Pass	Inf	39.93M	37.669M	39.93M	37.692M	39.93M	37.73M	39.71M	37.75M
6925MHz	Pass	Inf	39.82M	37.731M	39.82M	37.743M	39.93M	37.751M	39.93M	37.732M
7005MHz	Pass	Inf	39.82M	37.697M	39.82M	37.739M	39.82M	37.673M	39.38M	37.78M
7085MHz	Pass	Inf	40.15M	37.665M	40.26M	37.604M	39.71M	37.675M	39.82M	37.731M
802.11be EHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	80.74M	76.968M	81.18M	77.101M	80.96M	77.081M	80.52M	77.207M
6225MHz	Pass	Inf	80.96M	77.302M	80.3M	77.051M	80.74M	77.133M	81.62M	77.211M
6385MHz	Pass	Inf	81.62M	77.278M	81.18M	77.283M	80.74M	77.157M	82.5M	77.029M
6465MHz	Pass	Inf	80.74M	77.254M	80.96M	77.303M	80.52M	77.162M	80.74M	77.218M
6545MHz	Pass	Inf	81.18M	77.129M	80.3M	77.022M	82.06M	77.111M	81.4M	77.213M
6625MHz	Pass	Inf	80.52M	77.091M	81.18M	77.097M	80.96M	77.055M	81.18M	77.297M
6705MHz	Pass	Inf	82.06M	77.112M	80.96M	77.266M	80.52M	77.046M	80.96M	77.22M
6785MHz	Pass	Inf	80.96M	77.056M	80.96M	77.037M	81.84M	77.2M	81.18M	77.017M
6865MHz	Pass	Inf	80.96M	77.264M	81.62M	77.247M	81.4M	77.198M	81.62M	77.266M
6945MHz	Pass	Inf	81.4M	77.259M	81.62M	77.154M	80.74M	77.087M	80.74M	77.265M
7025MHz	Pass	Inf	81.18M	77.184M	80.74M	77.174M	80.52M	77.162M	80.74M	77.188M
802.11be EHT160-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	162.8M	155.924M	162.8M	155.819M	164.12M	155.994M	161.92M	156.266M
6185MHz	Pass	Inf	162.8M	156.098M	163.24M	156.228M	163.24M	156.302M	163.24M	156.362M
6345MHz	Pass	Inf	164.12M	156.41M	163.24M	156.342M	163.24M	156.316M	161.92M	156.422M
6505MHz	Pass	Inf	162.8M	156.142M	162.8M	156.224M	162.8M	156.356M	162.8M	156.312M
6665MHz	Pass	Inf	163.68M	156.109M	162.8M	156.207M	162.8M	156.007M	162.36M	156.06M
6825MHz	Pass	Inf	163.68M	156.099M	163.68M	156.174M	162.8M	156.309M	163.24M	156.365M

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)
6985MHz	Pass	Inf	162.8M	156.287M	163.24M	156.475M	163.24M	156.644M	164.12M	156.421M
802.11be EHT320-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	324.72M	314.456M	322.96M	314.736M	324.72M	314.912M	323.84M	314.714M
6265MHz	Pass	Inf	323.84M	314.819M	324.72M	314.776M	323.84M	314.914M	324.72M	315.576M
6425MHz	Pass	Inf	327.36M	315.842M	324.72M	315.842M	326.48M	316.242M	325.6M	315.442M
6585MHz	Pass	Inf	326.48M	314.643M	325.6M	315.042M	326.48M	314.643M	325.6M	314.643M
6745MHz	Pass	Inf	326.48M	314.562M	324.72M	314.813M	326.48M	314.696M	329.12M	315.176M
6905MHz	Pass	Inf	325.6M	315.194M	324.72M	315.502M	410.08M	315.711M	408.32M	315.813M

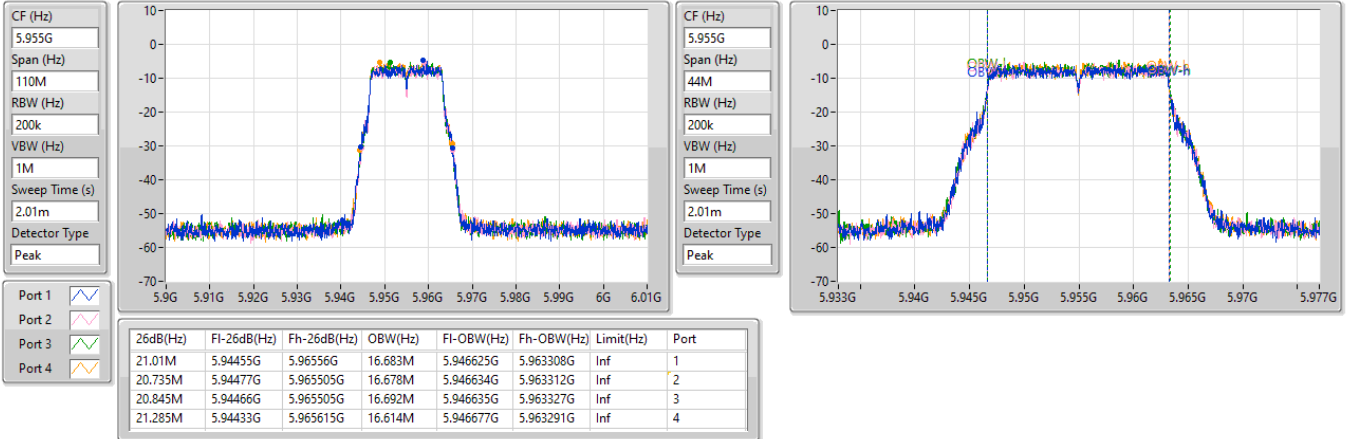
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5955MHz

20/04/2024

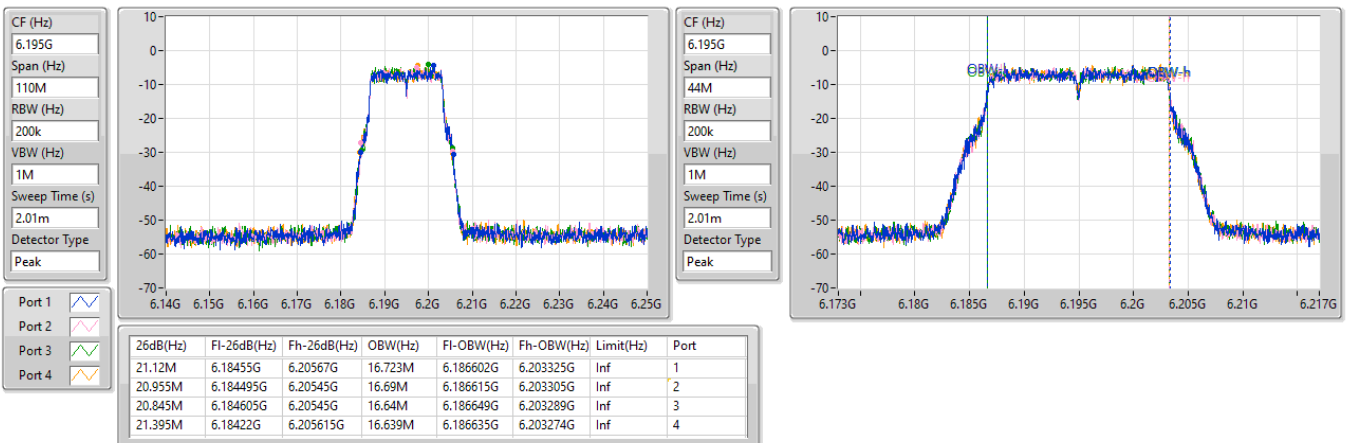


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

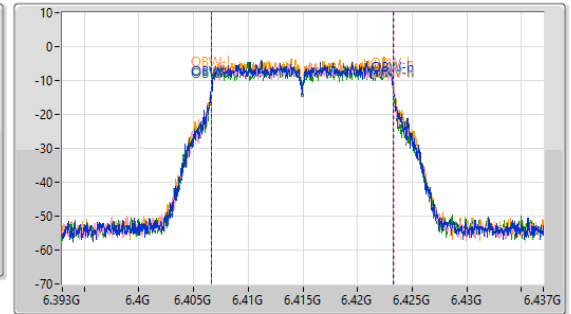
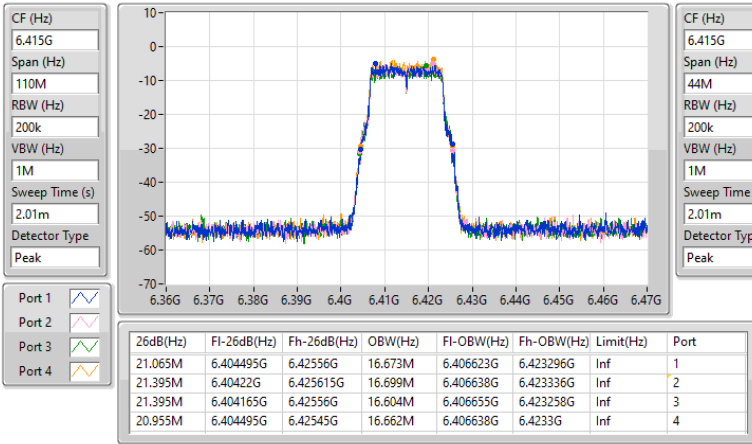
6195MHz

20/04/2024

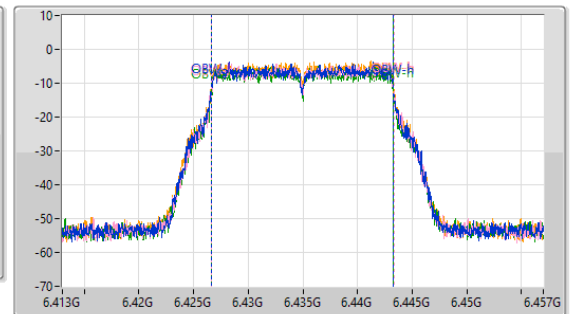
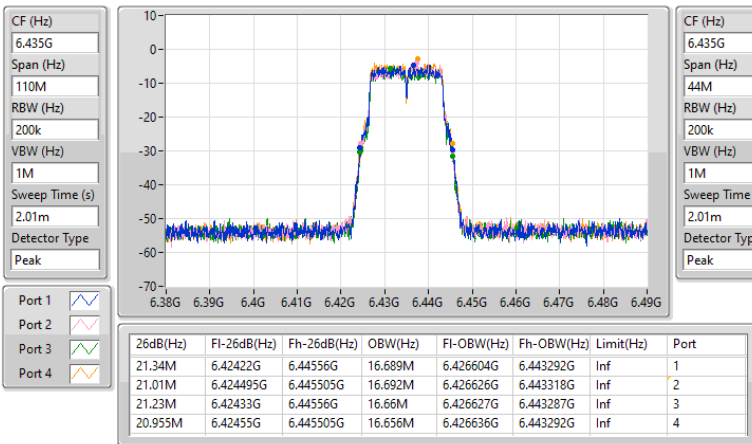


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
6415MHz

20/04/2024


6.425-6.525GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
6435MHz

20/04/2024

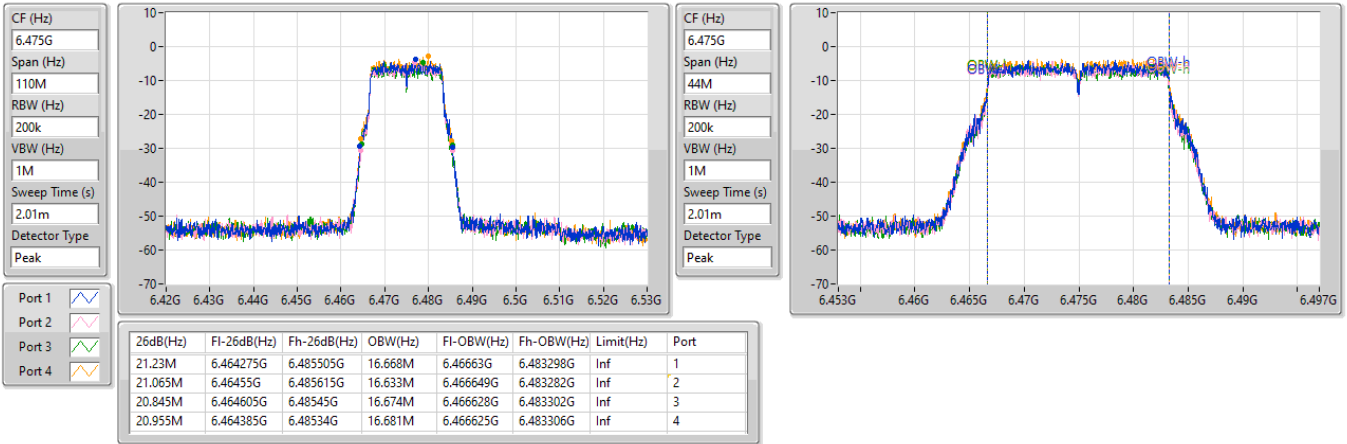


6.425-6.525GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

6475MHz

20/04/2024

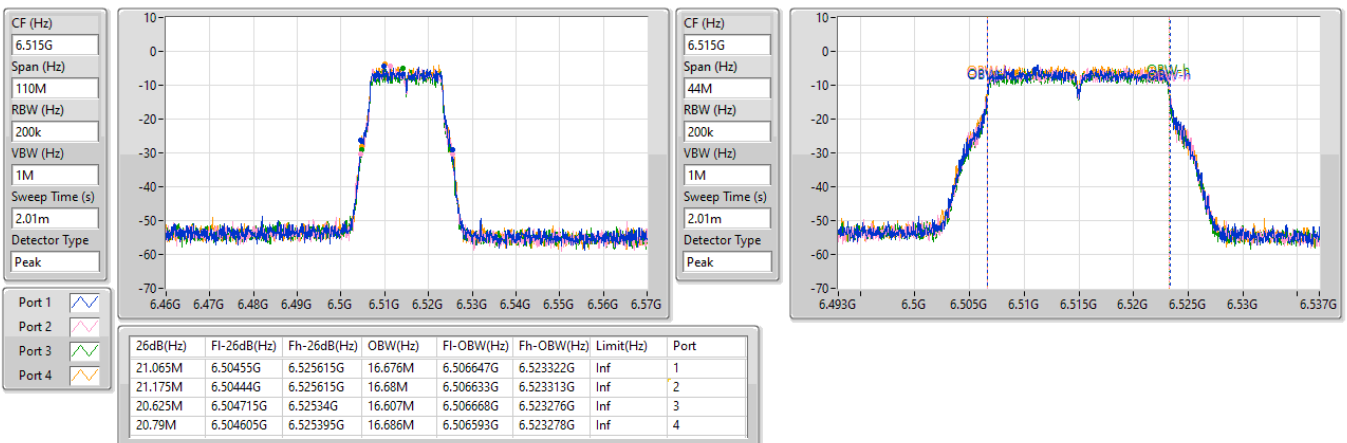


6.425-6.525GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

6515MHz

20/04/2024

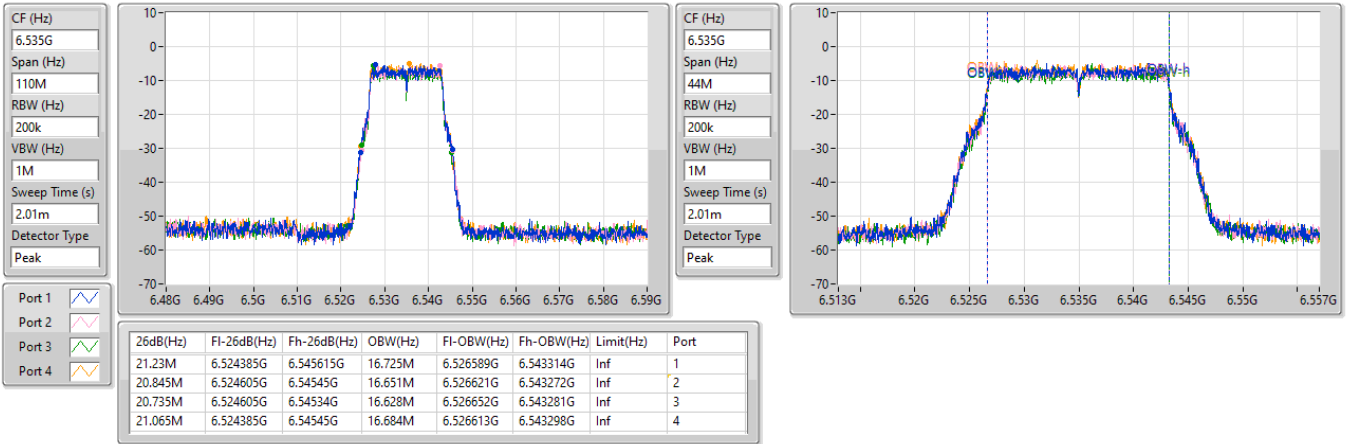


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

6535MHz

20/04/2024

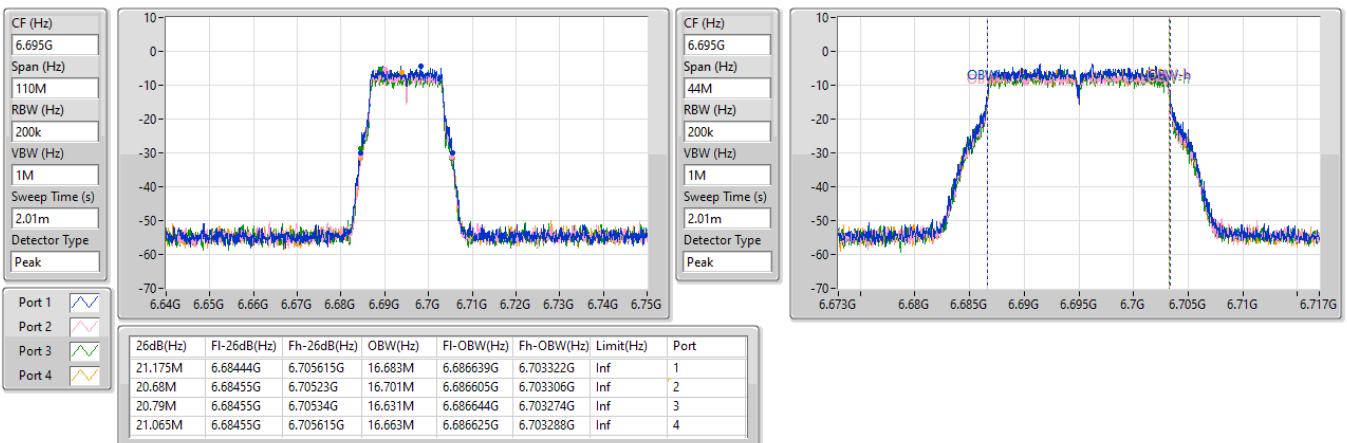


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

6695MHz

20/04/2024

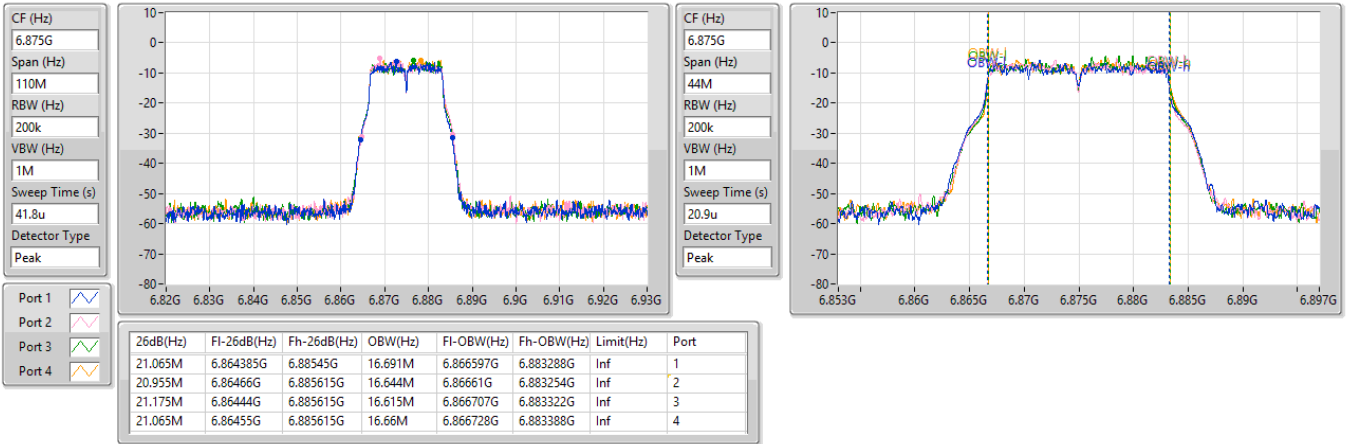


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

6875MHz

22/04/2024

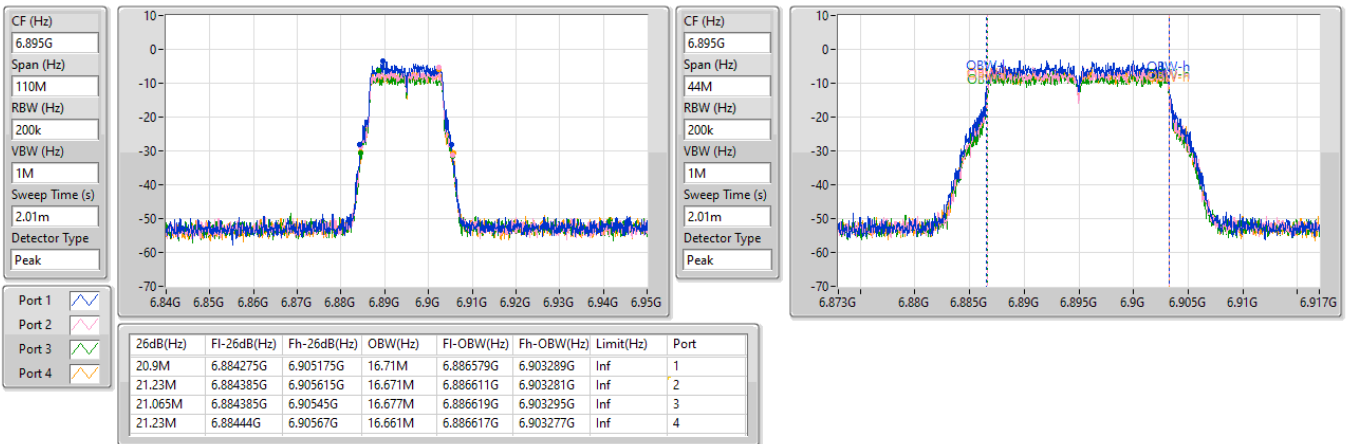


6.875-7.125GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

6895MHz

20/04/2024

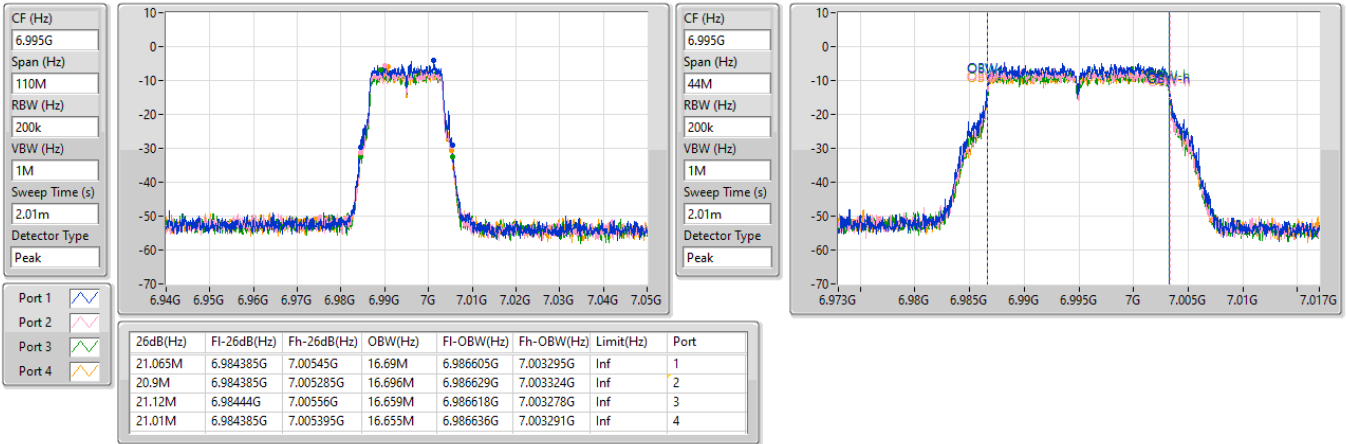


6.875-7.125GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

6995MHz

20/04/2024

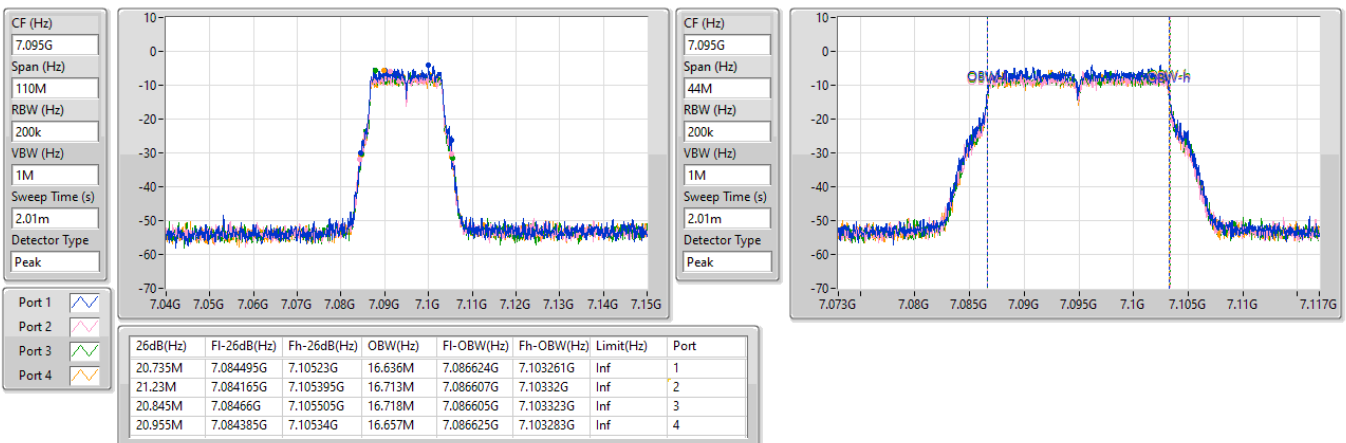


6.875-7.125GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

7095MHz

20/04/2024

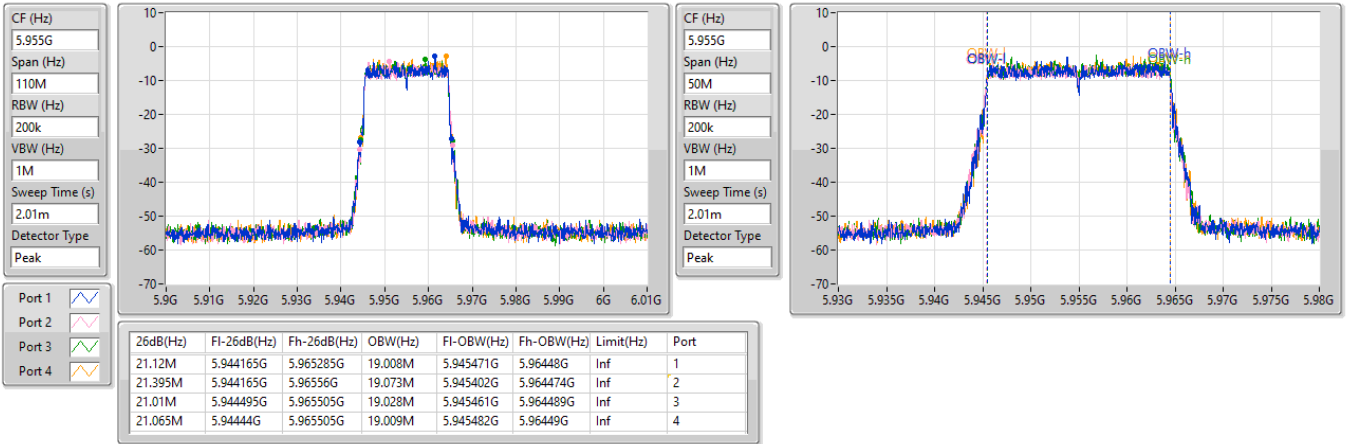


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5955MHz

20/04/2024

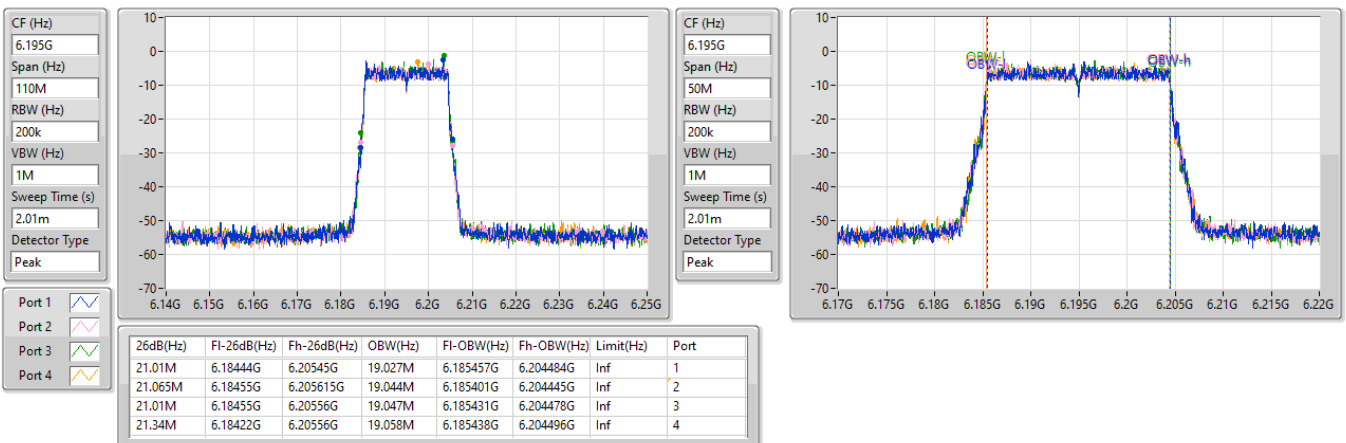


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6195MHz

20/04/2024

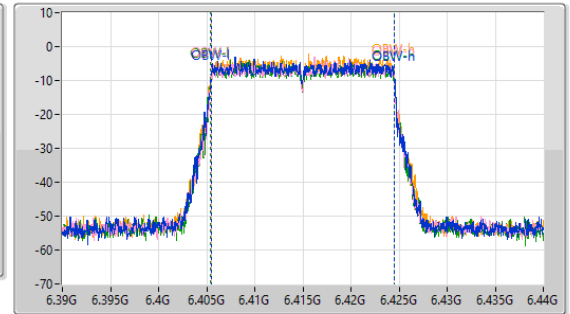
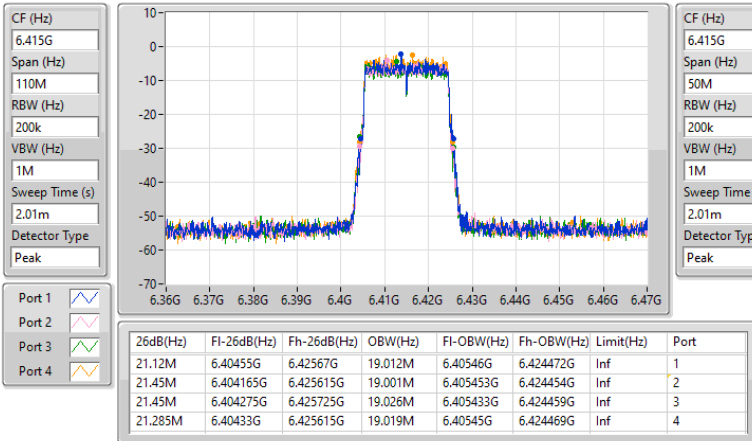


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6415MHz

20/04/2024

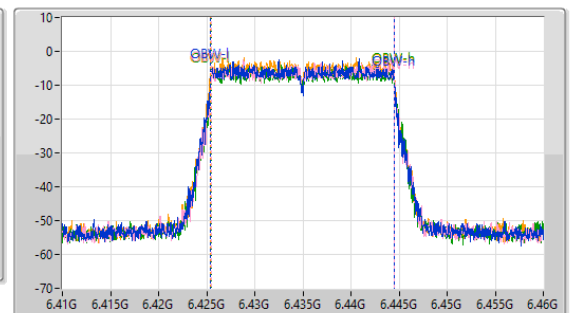
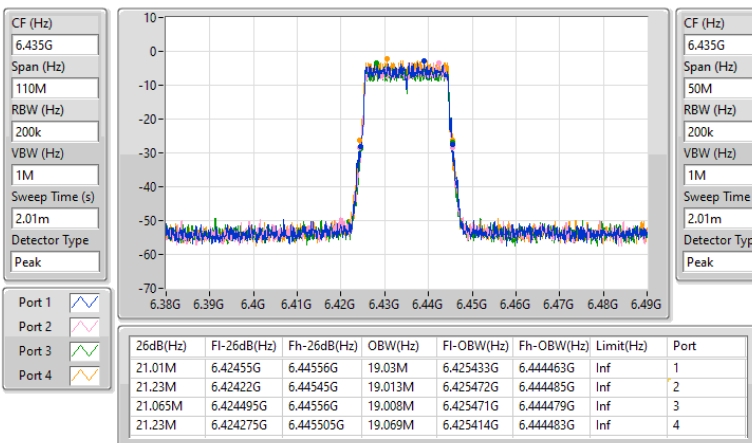


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6435MHz

20/04/2024

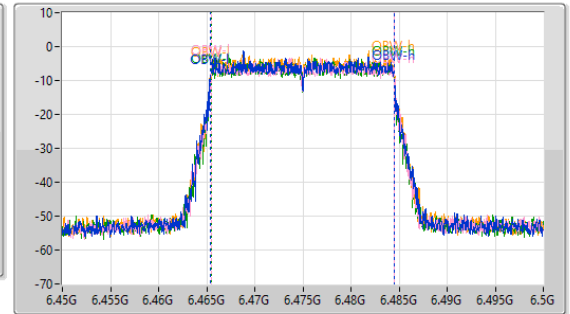
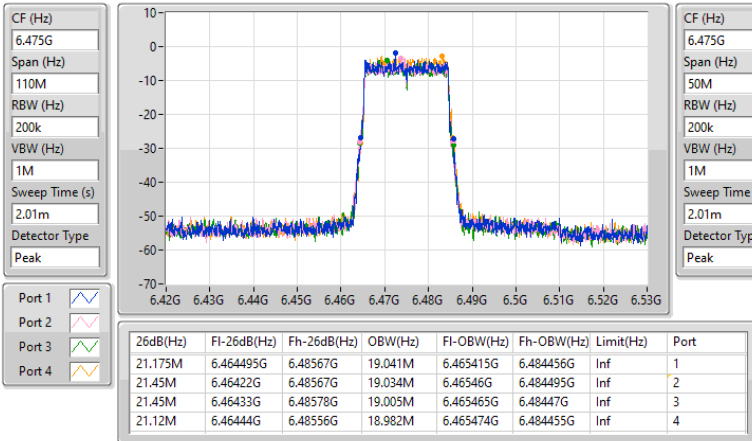


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6475MHz

20/04/2024

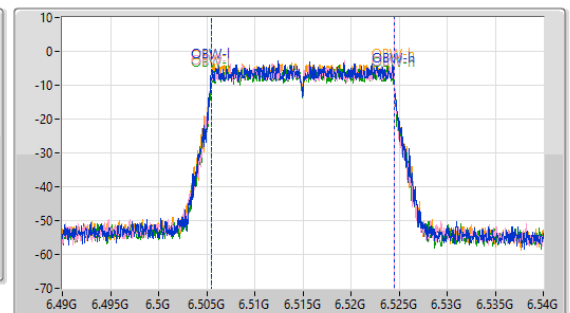
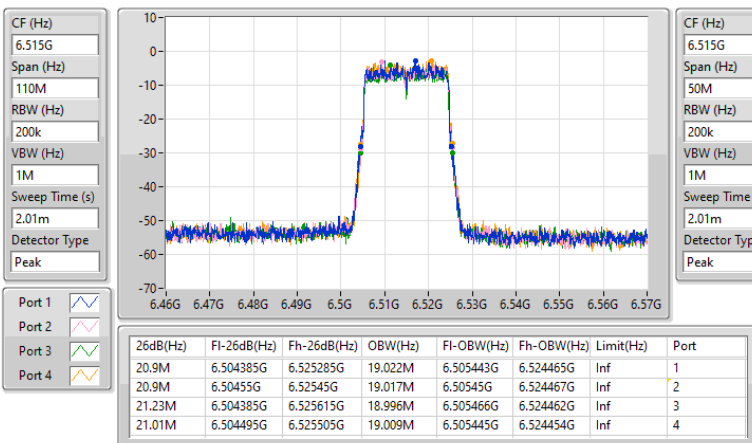


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6515MHz

20/04/2024

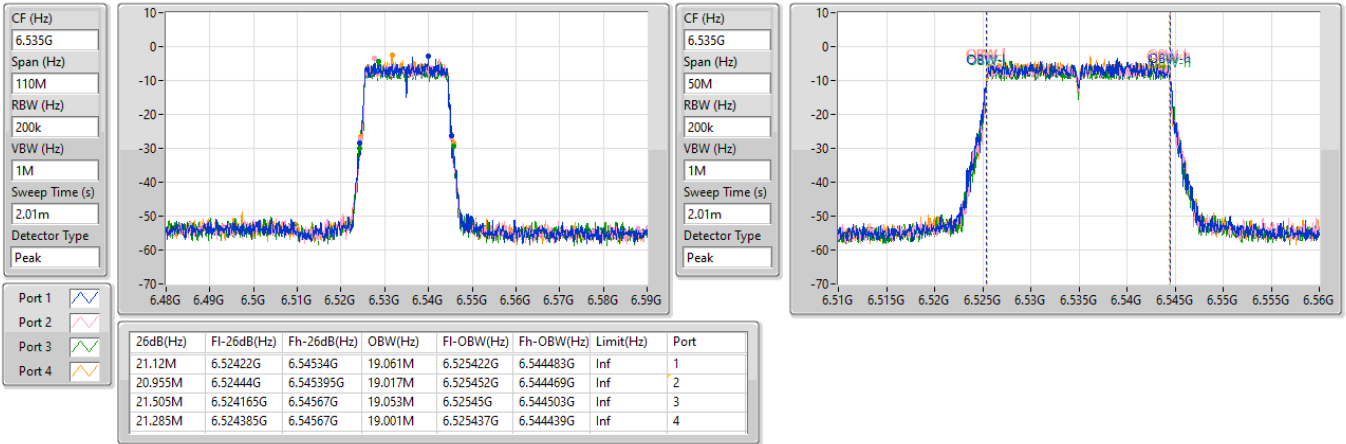


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6535MHz

20/04/2024

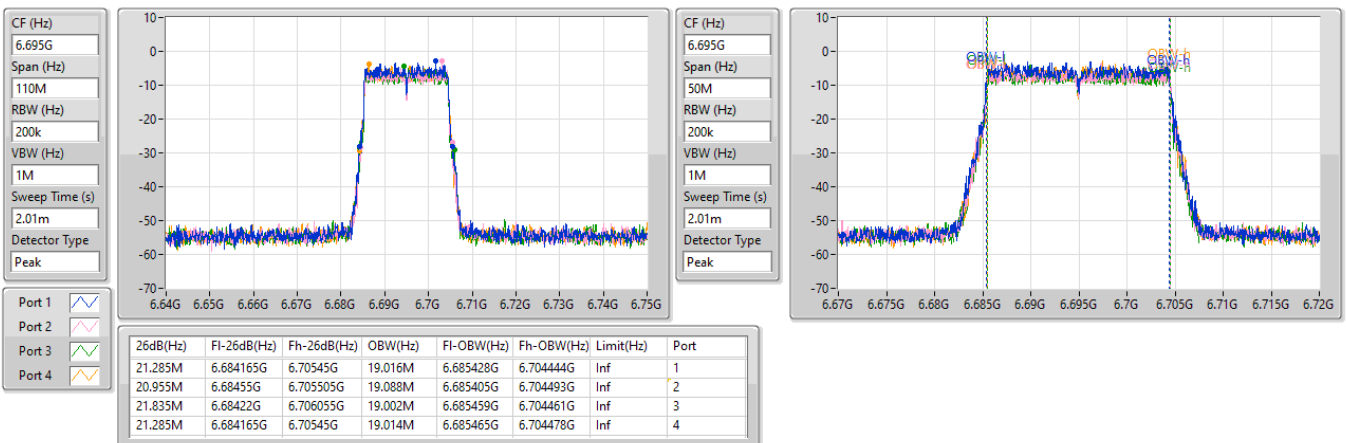


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6695MHz

20/04/2024

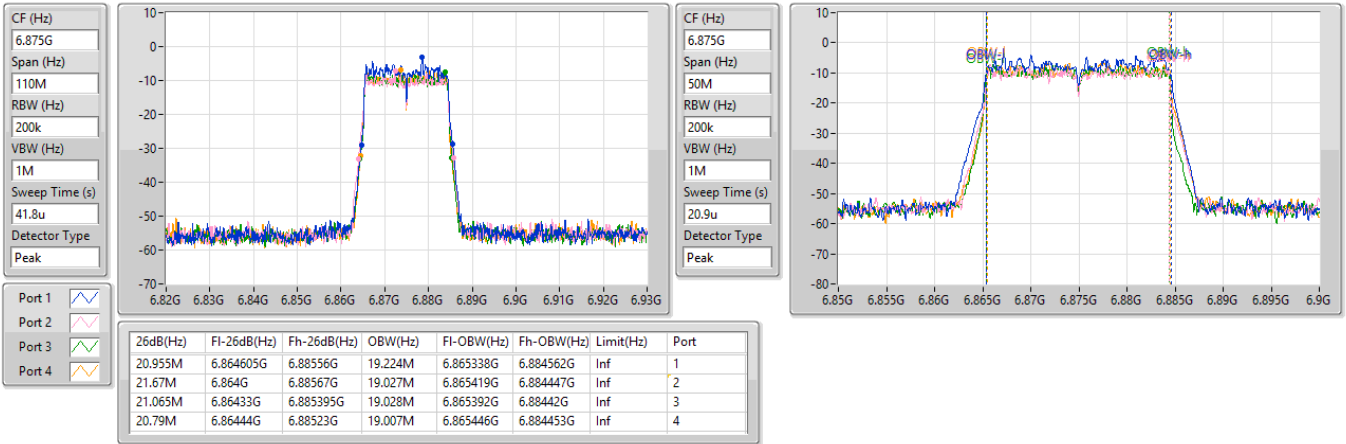


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6875MHz

22/04/2024

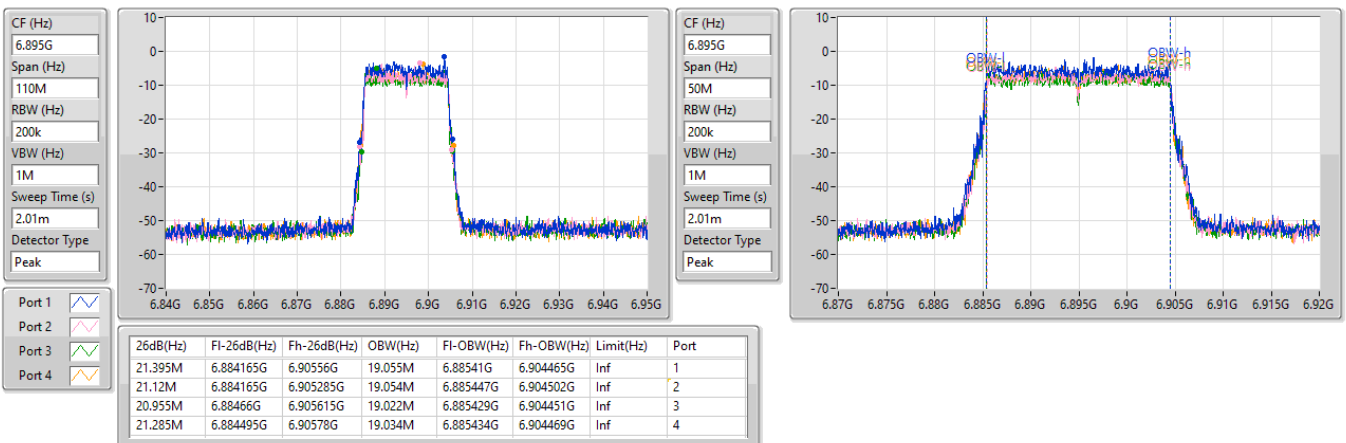


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6895MHz

20/04/2024

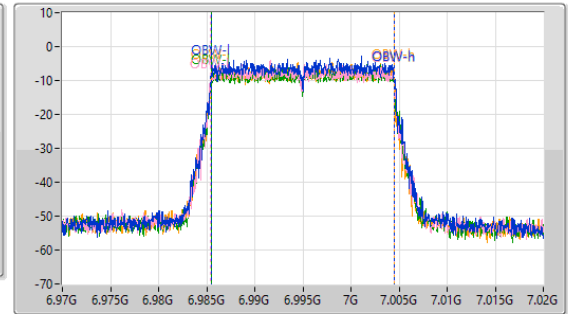
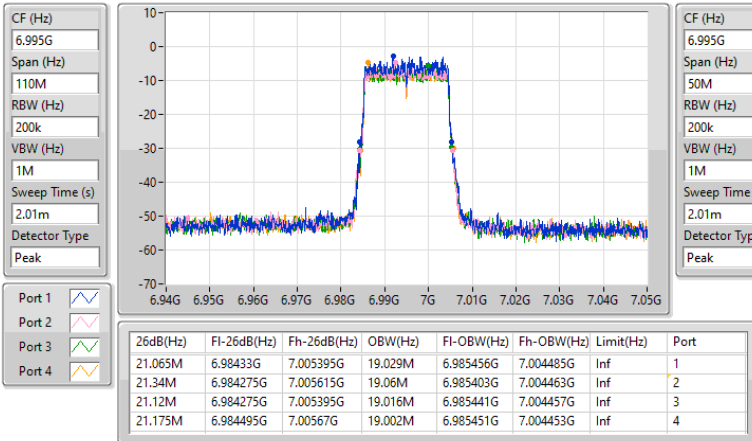


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6995MHz

20/04/2024

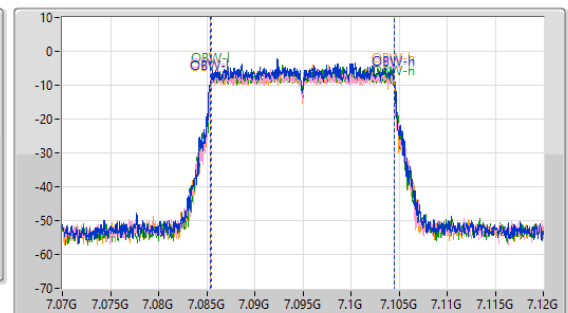
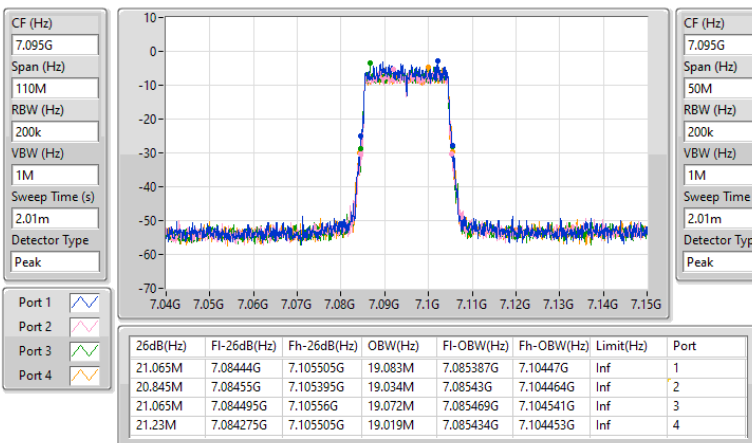


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

7095MHz

20/04/2024

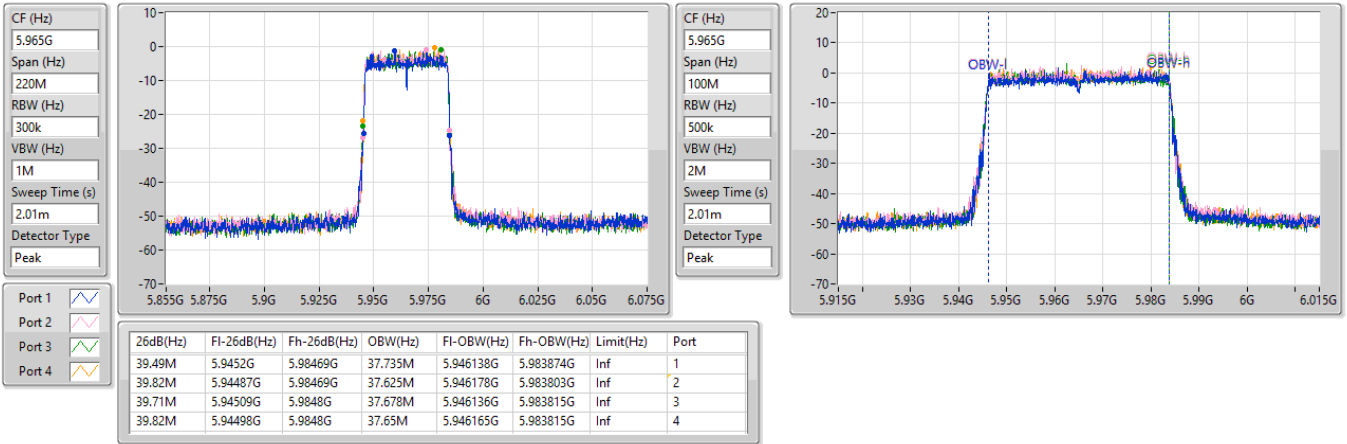


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5965MHz

22/04/2024

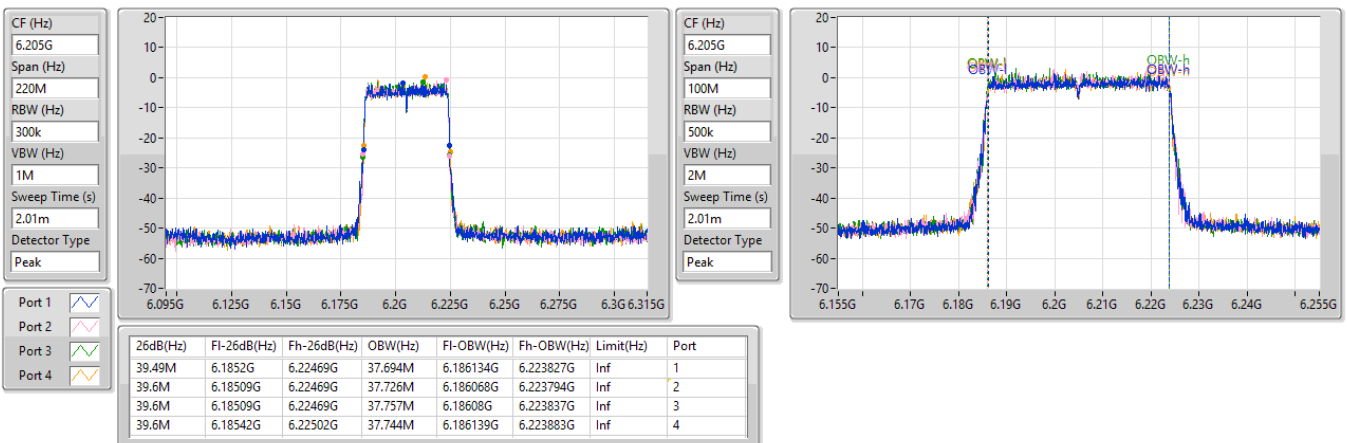


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6205MHz

22/04/2024

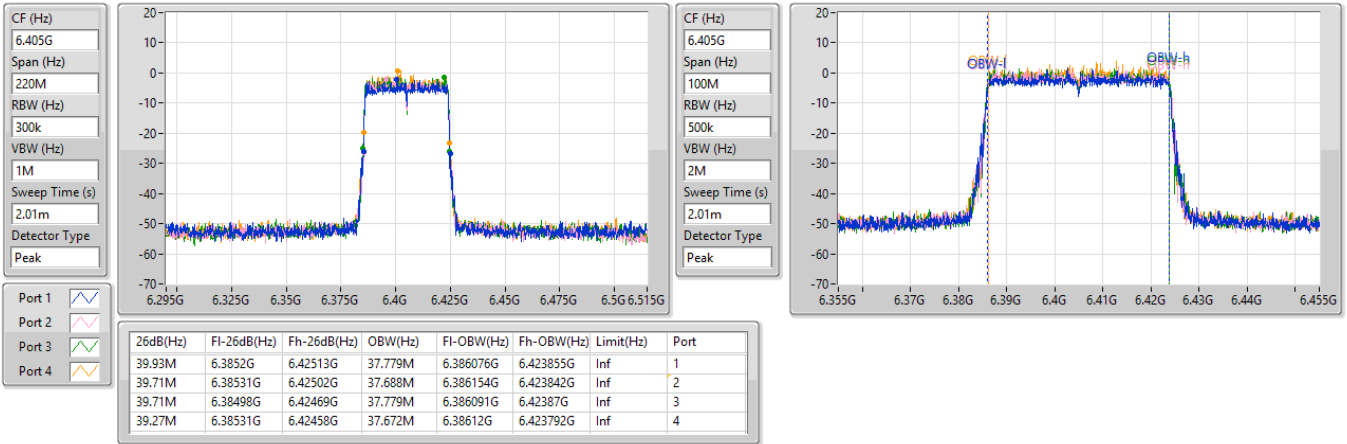


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6405MHz

22/04/2024

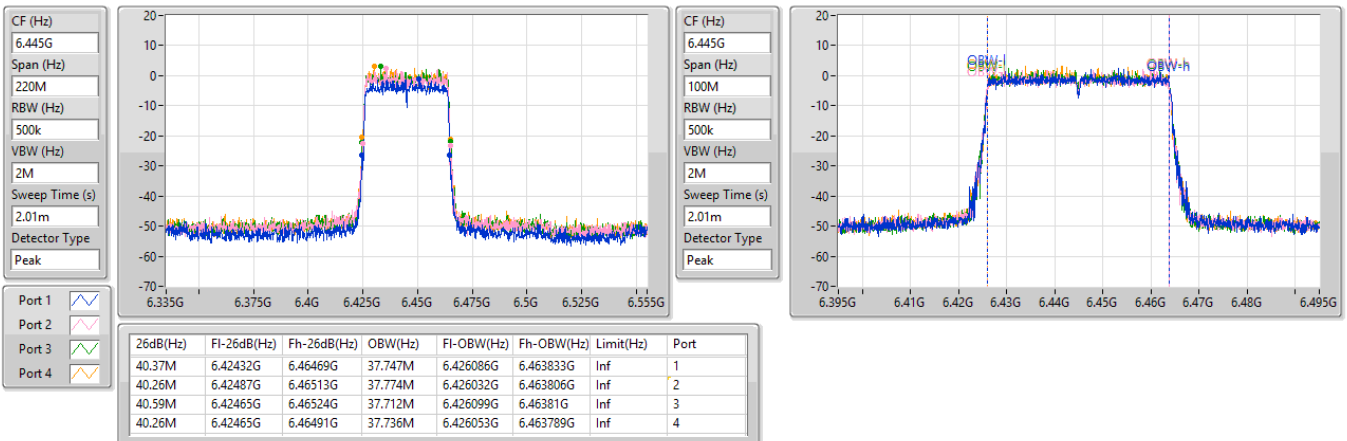


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6445MHz

23/04/2024

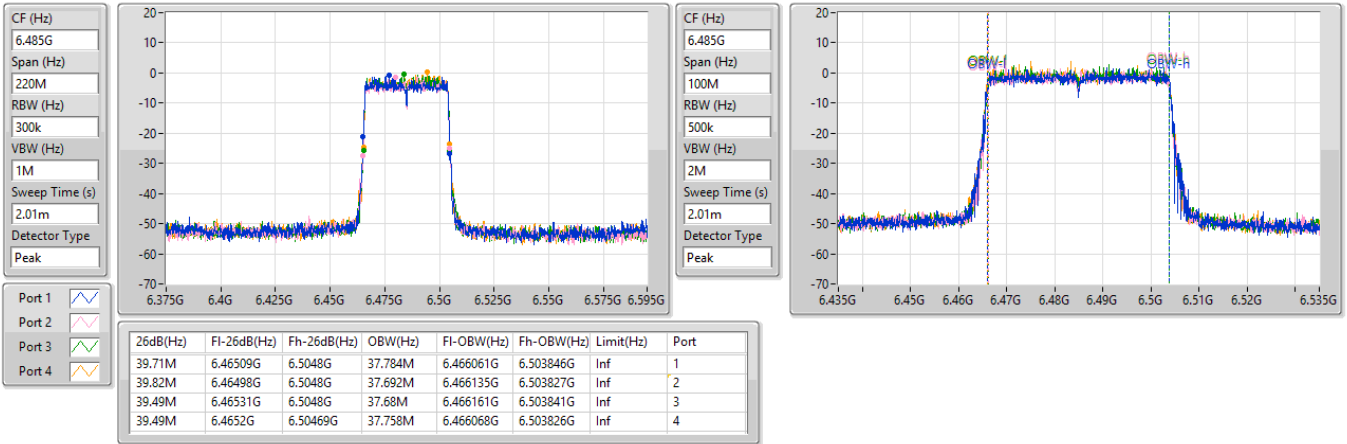


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6485MHz

22/04/2024

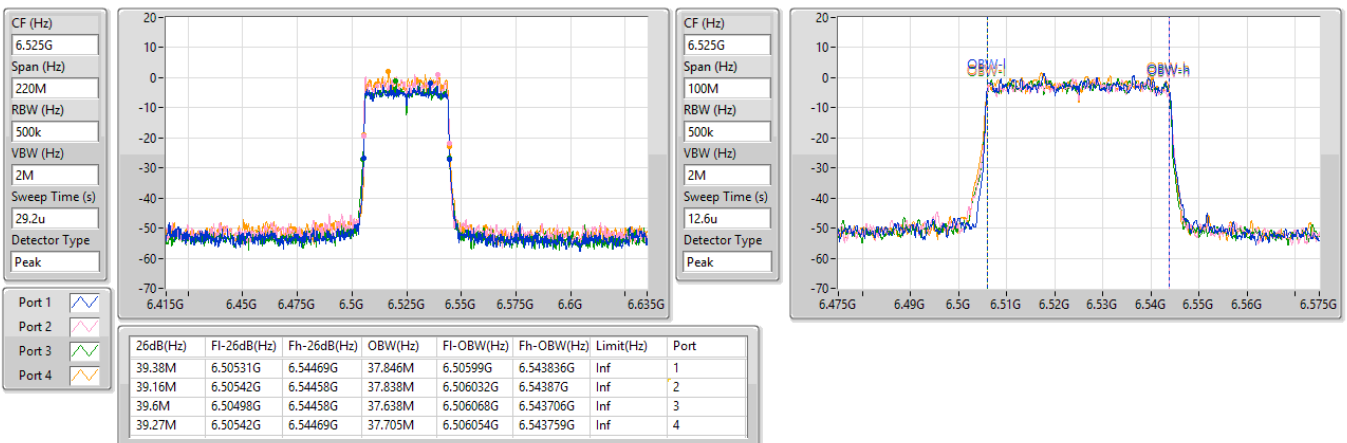


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6525MHz

22/04/2024

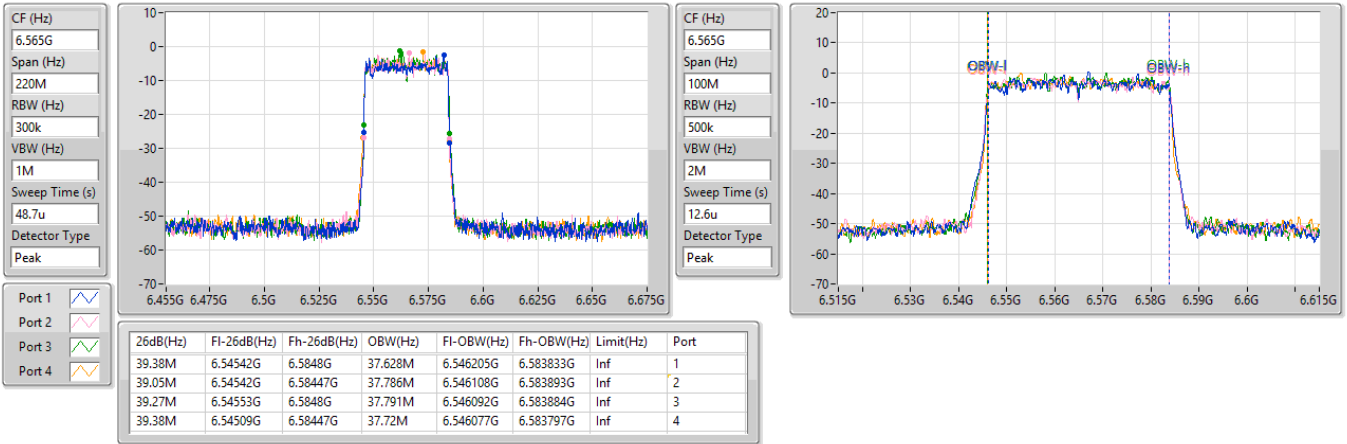


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6565MHz

22/04/2024

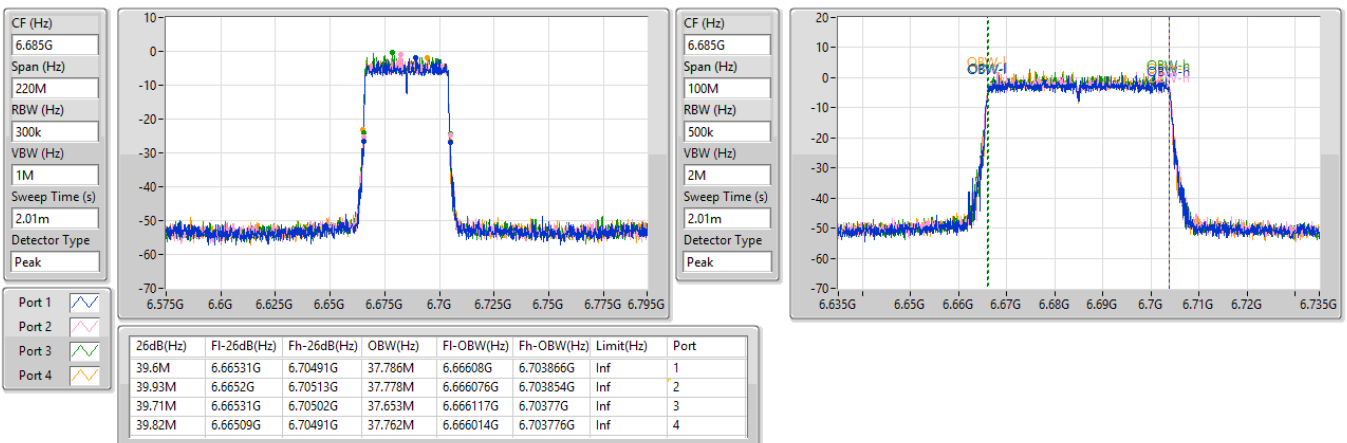


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6685MHz

22/04/2024

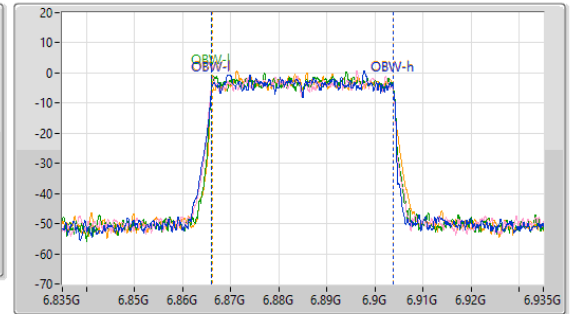
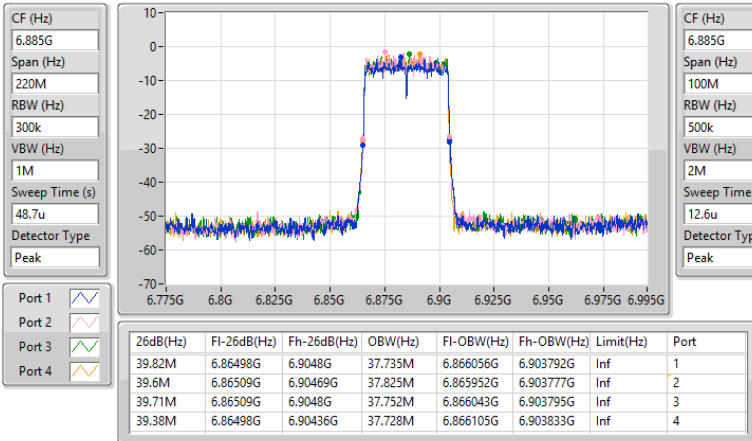


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6885MHz

22/04/2024

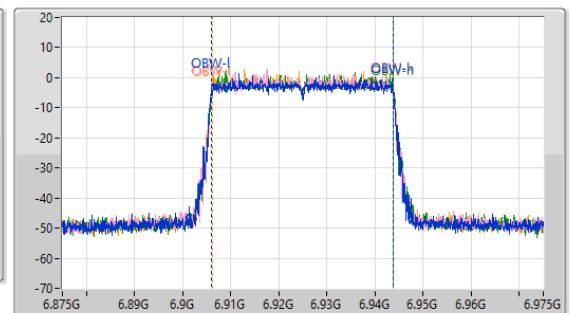
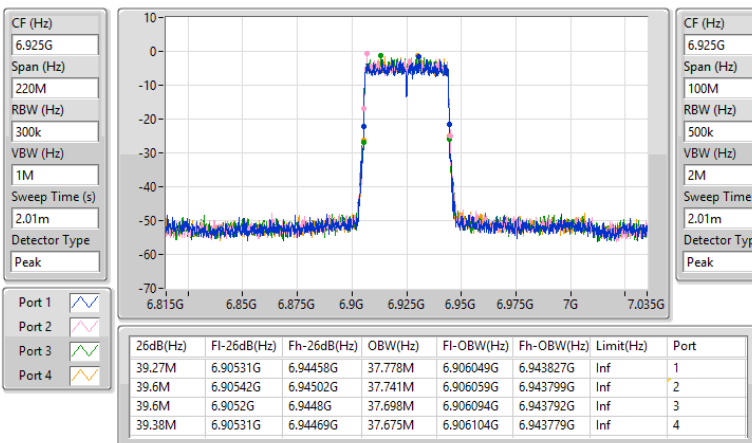


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6925MHz

22/04/2024

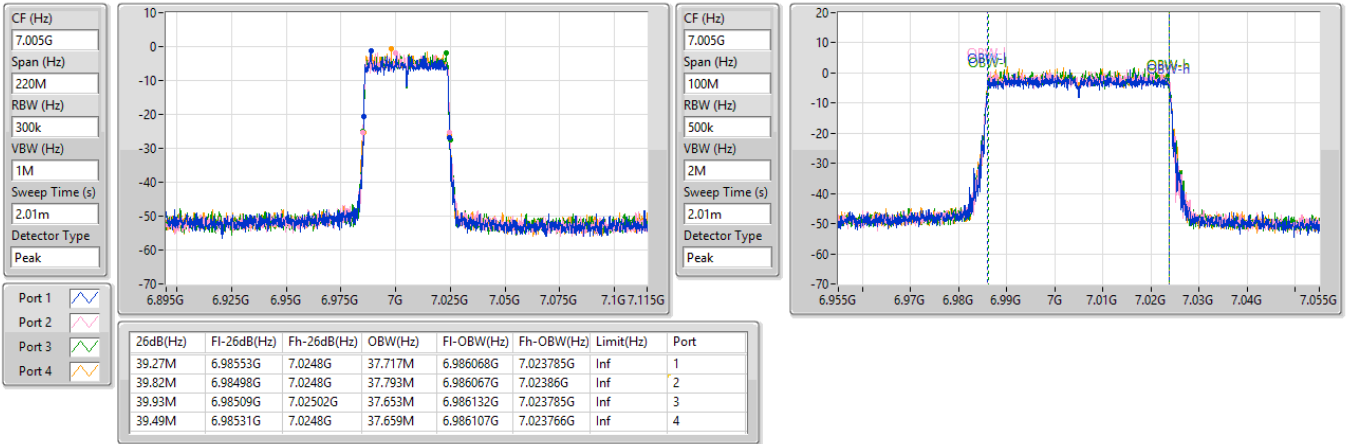


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

7005MHz

22/04/2024

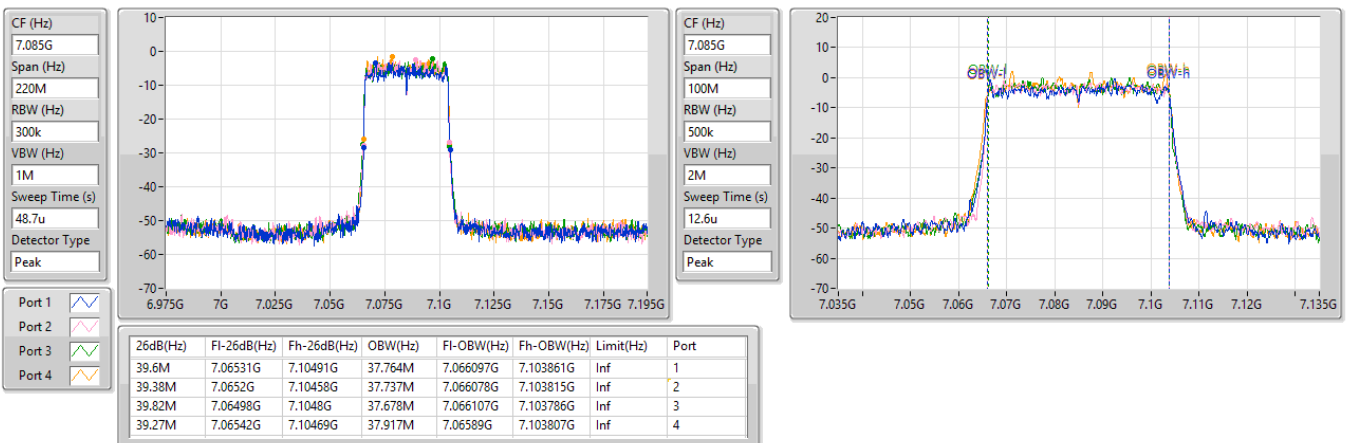


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

7085MHz

22/04/2024

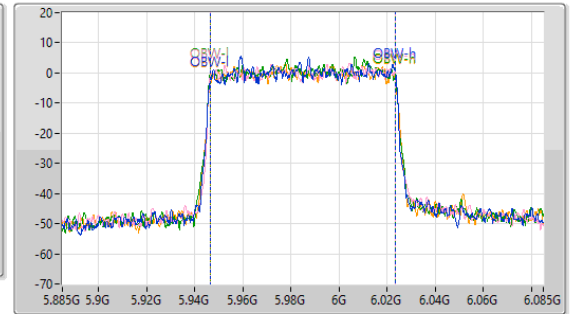
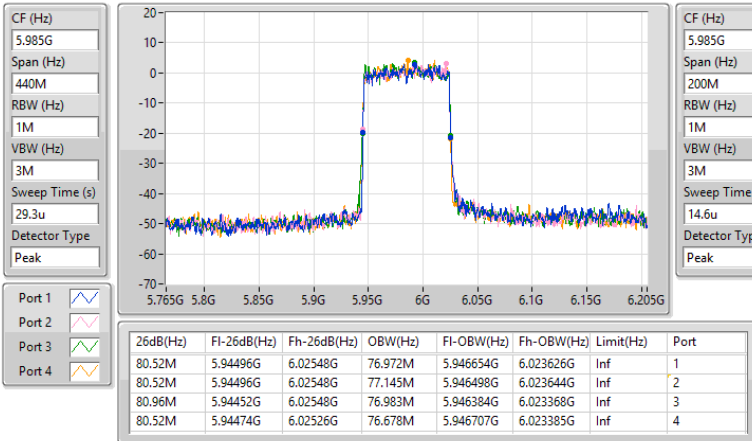


5.925-6.425GHz_802.11be EHT80-BF_Nss1.(MCS0)_4TX

EBW

5985MHz

22/04/2024

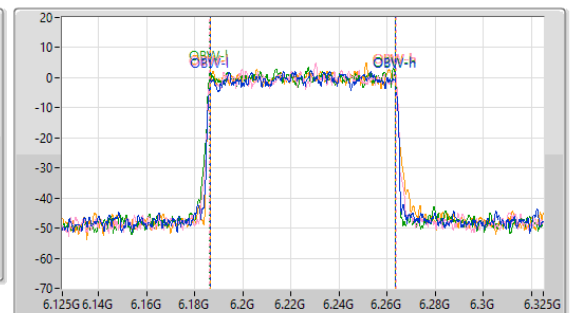
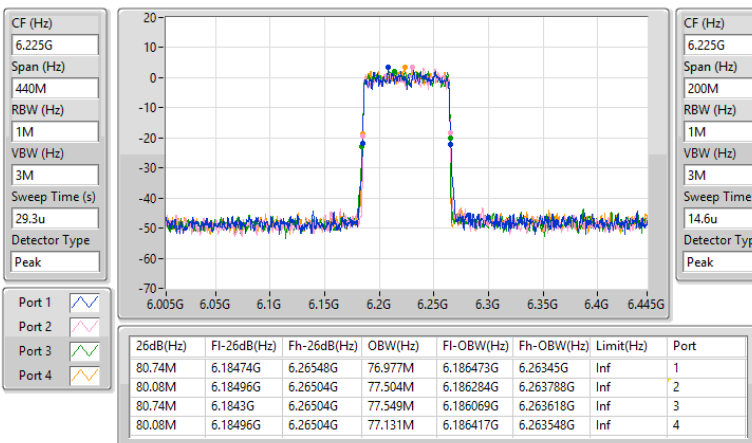


5.925-6.425GHz_802.11be EHT80-BF_Nss1.(MCS0)_4TX

EBW

6225MHz

22/04/2024

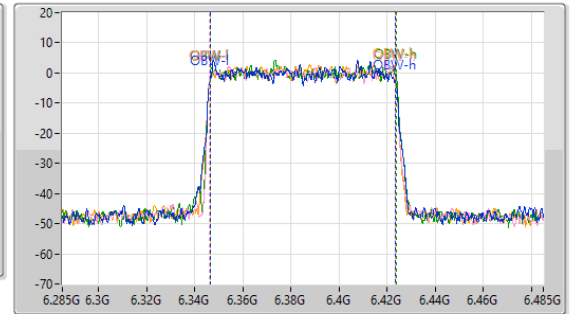
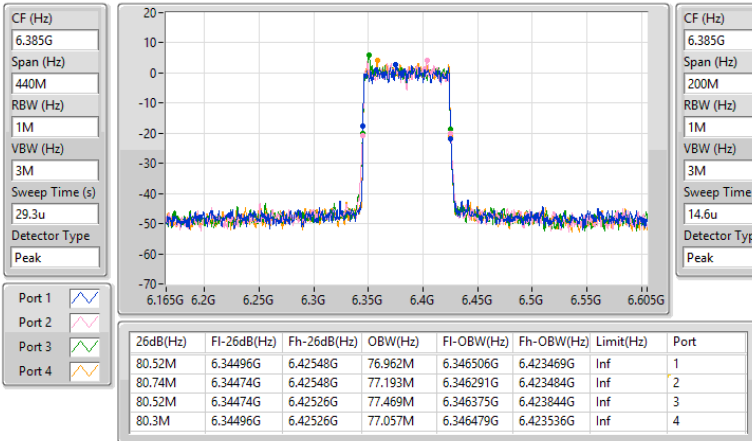


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6385MHz

22/04/2024

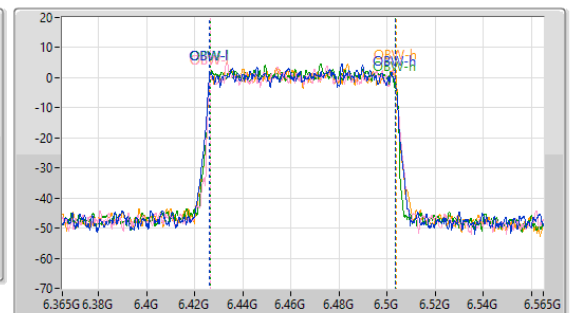
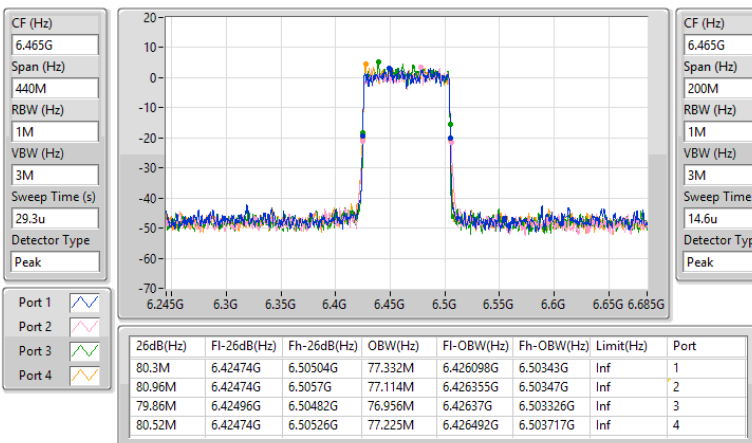


6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6465MHz

22/04/2024

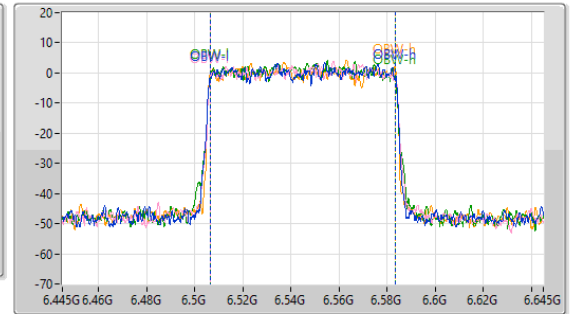
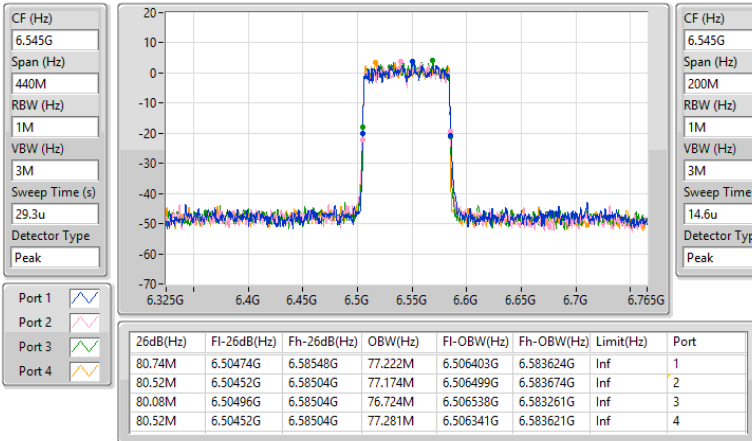


6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6545MHz

22/04/2024

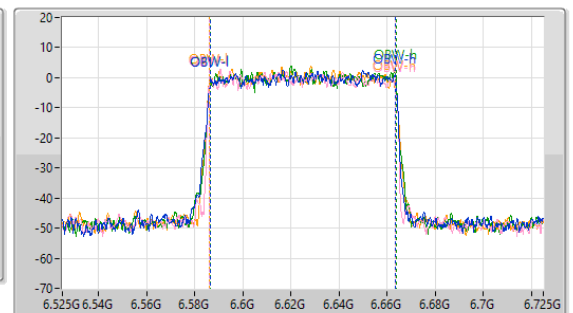
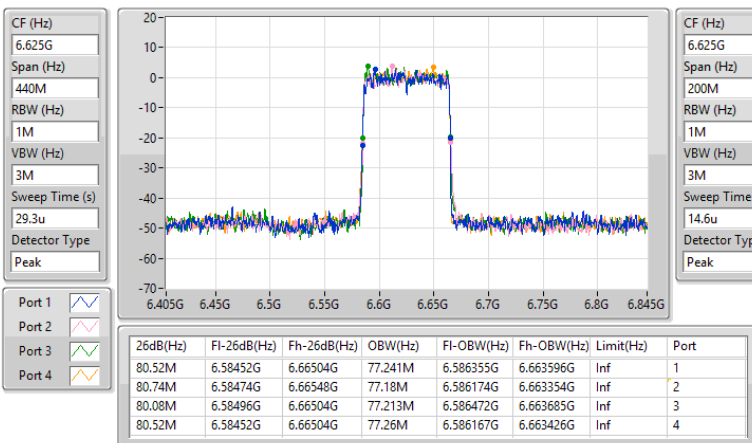


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6625MHz

22/04/2024

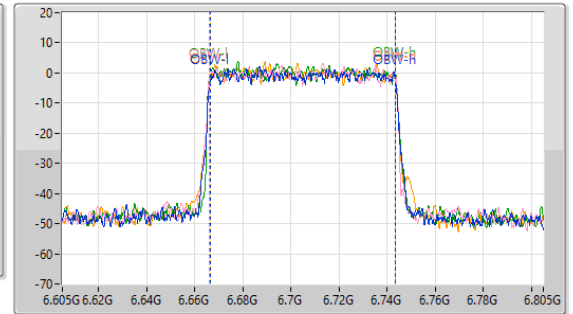
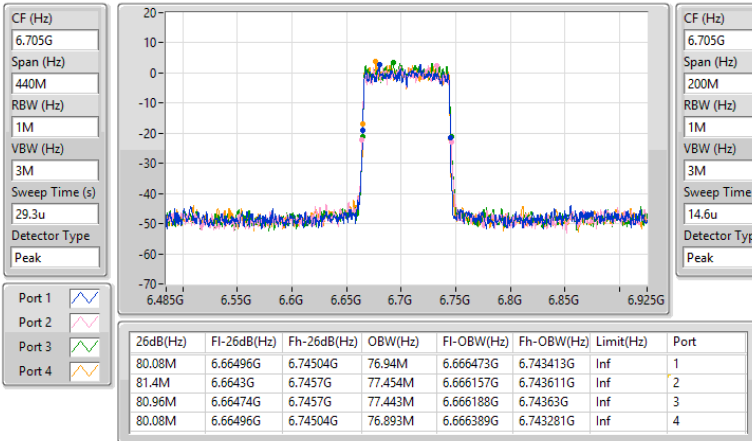


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6705MHz

22/04/2024

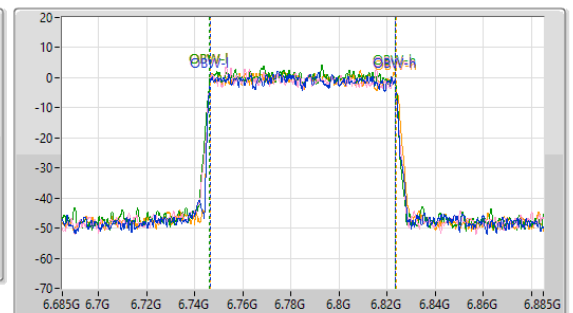
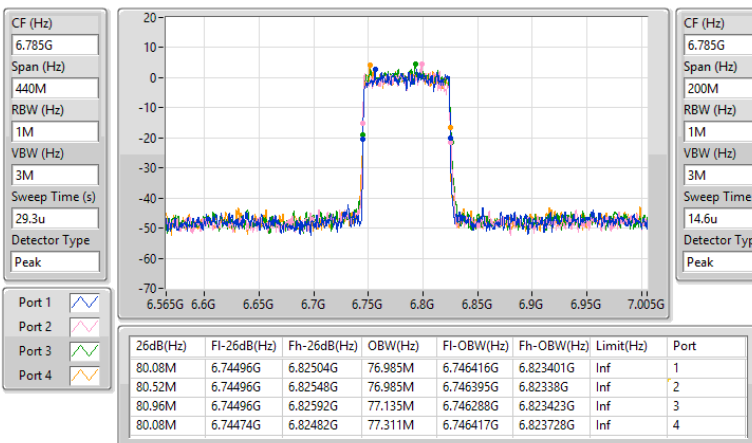


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6785MHz

22/04/2024

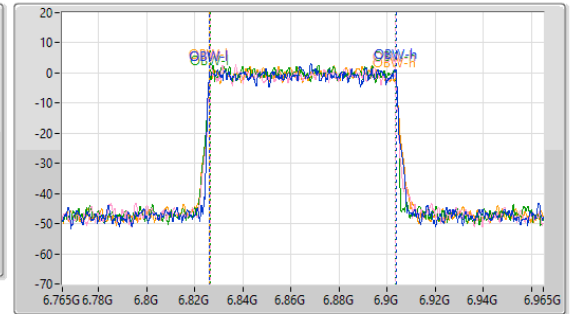
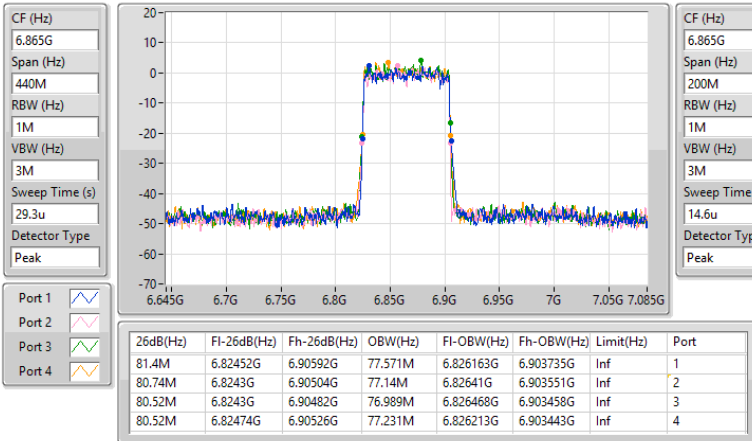


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6865MHz

22/04/2024

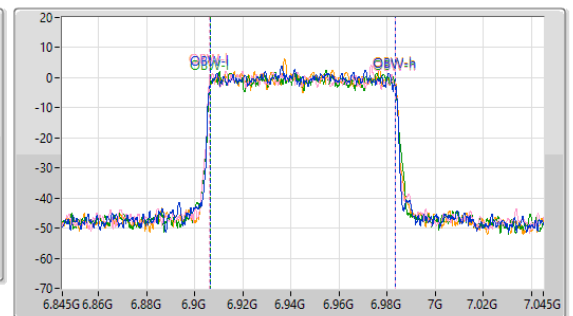
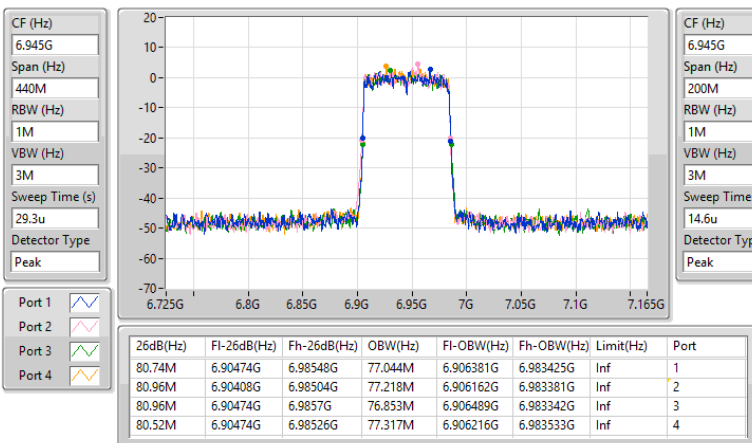


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6945MHz

22/04/2024

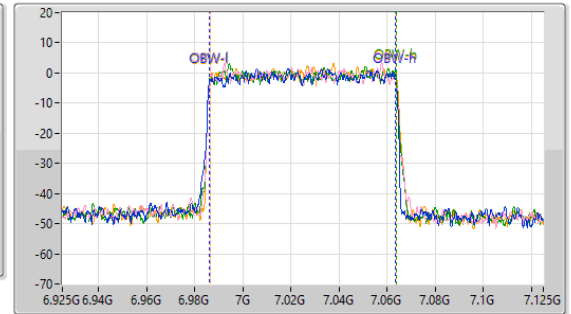
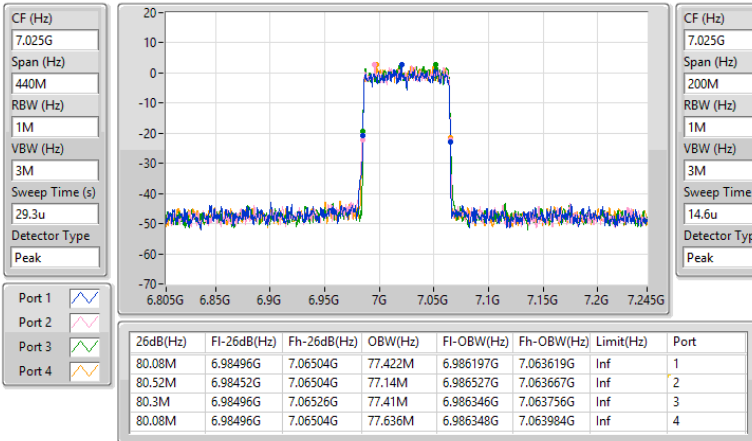


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

7025MHz

22/04/2024

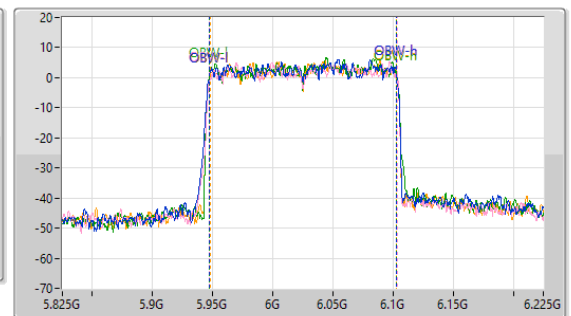
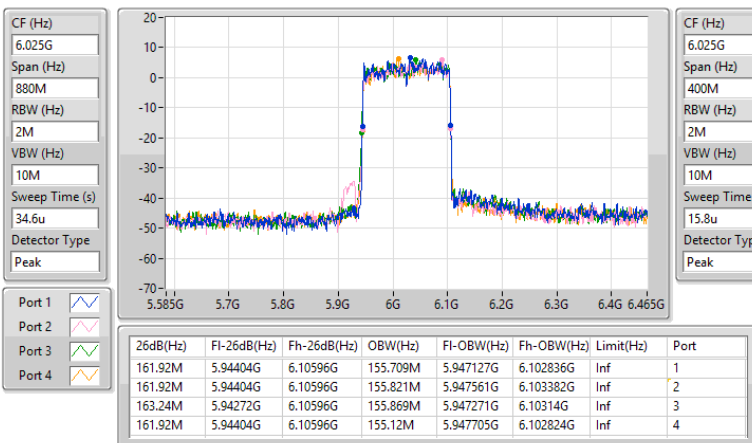


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6025MHz

22/04/2024

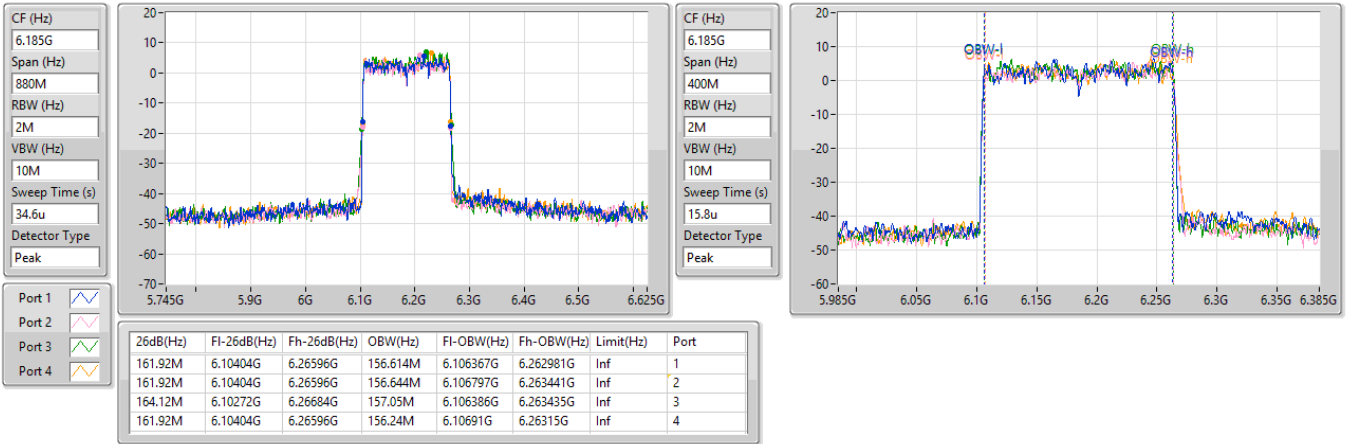


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6185MHz

22/04/2024

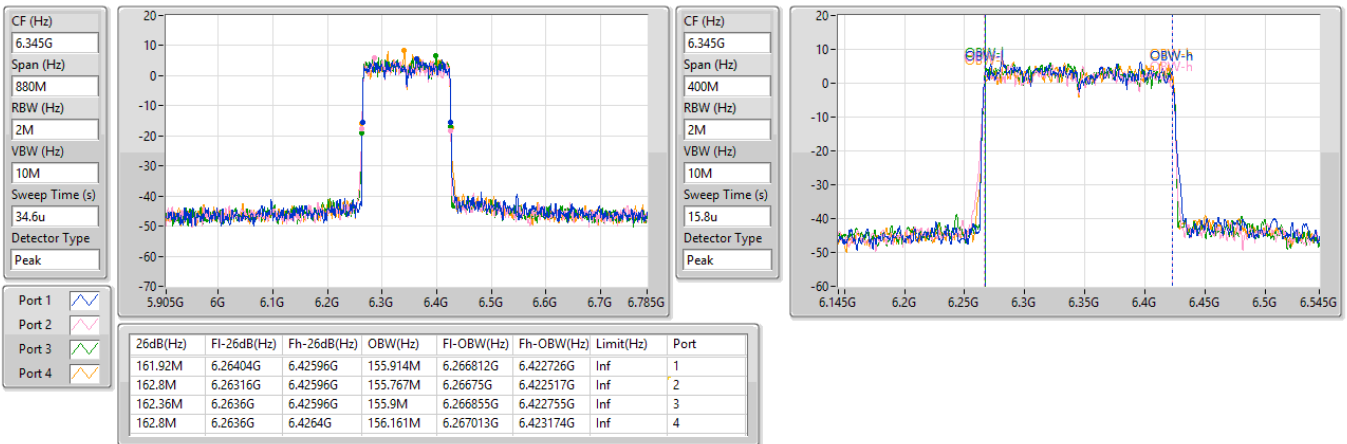


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6345MHz

22/04/2024

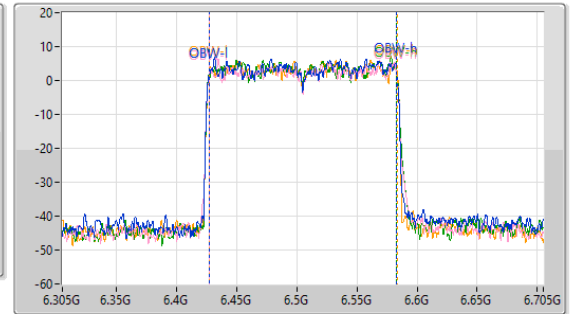
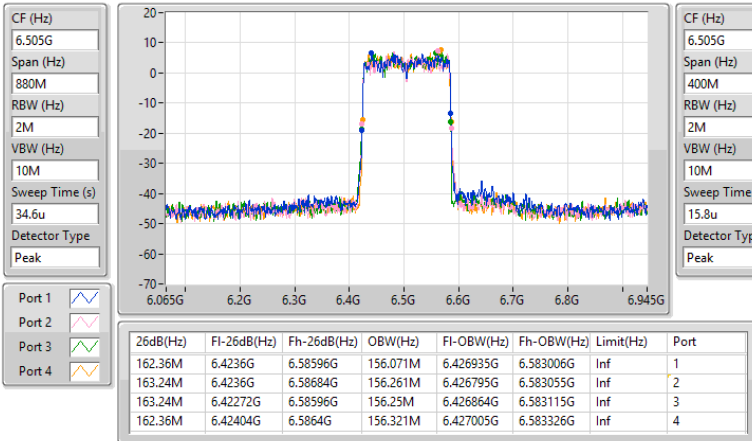


6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6505MHz

22/04/2024

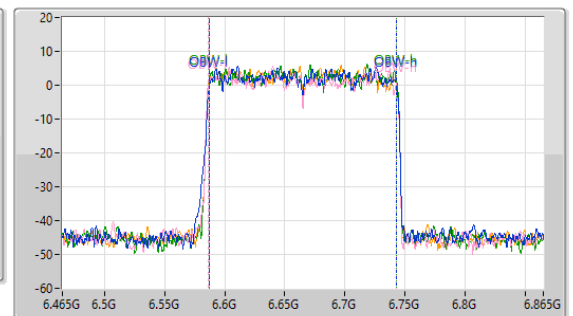
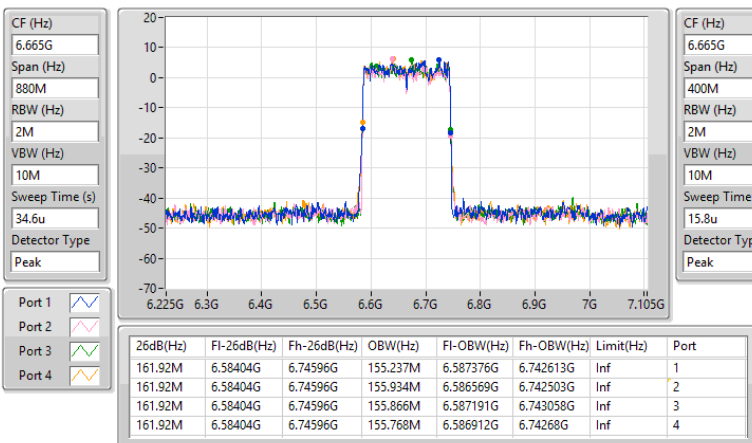


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6665MHz

22/04/2024

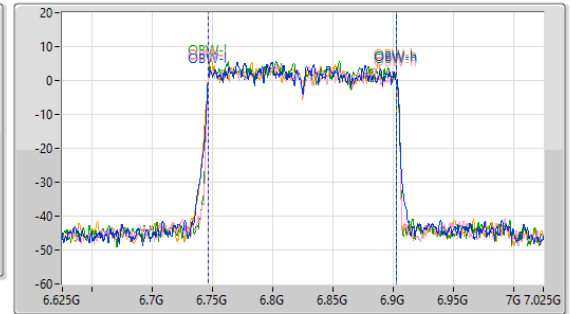
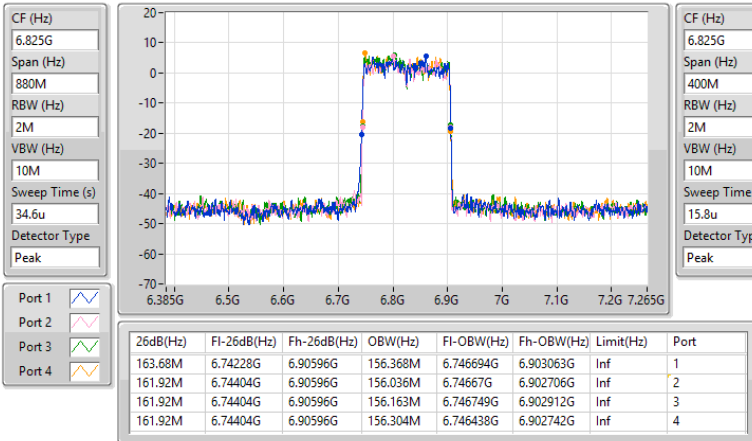


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6825MHz

22/04/2024

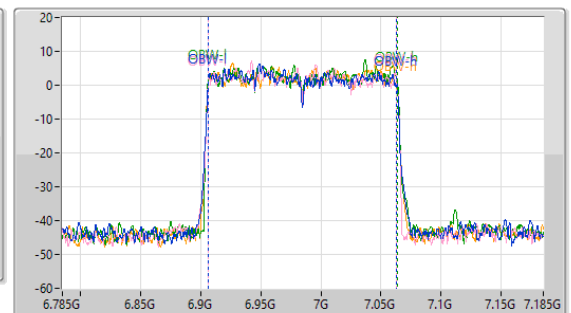
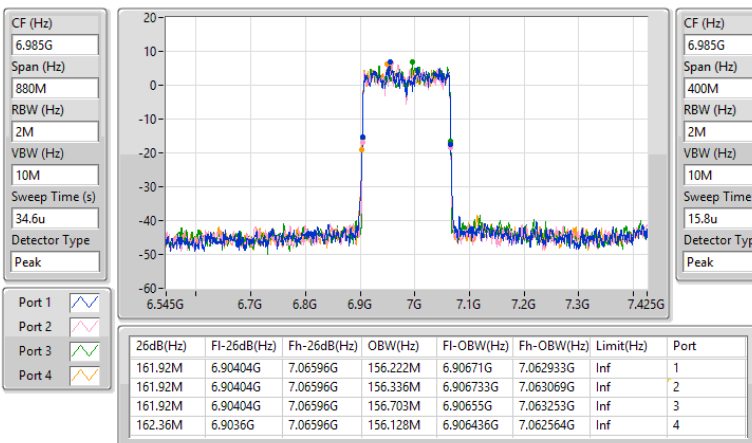


6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6985MHz

22/04/2024

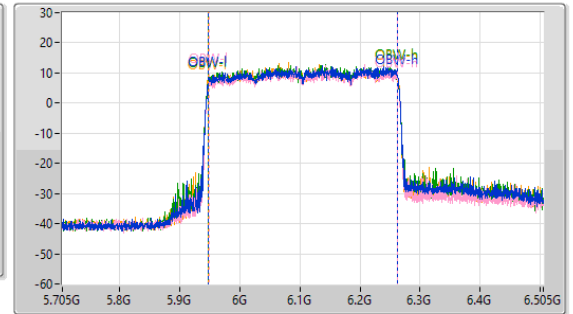
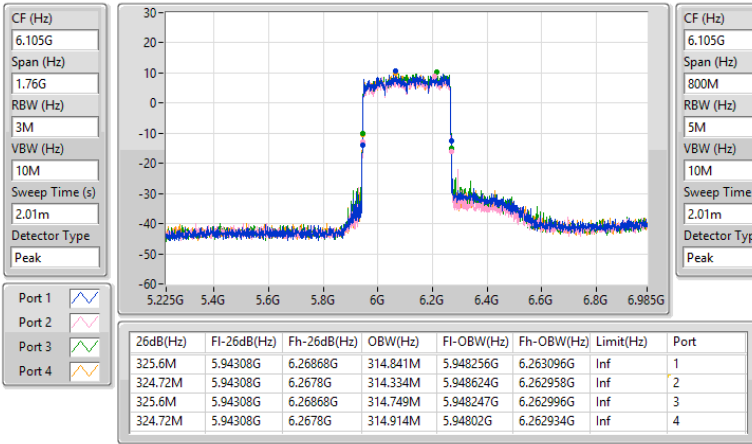


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

6105MHz

22/04/2024

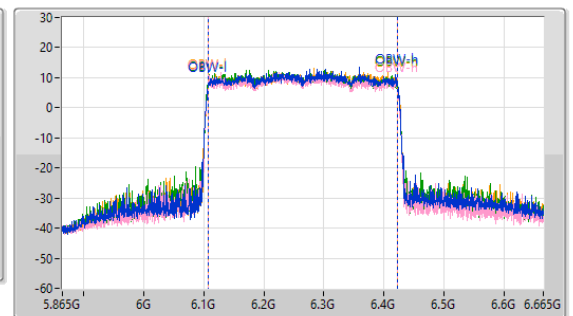
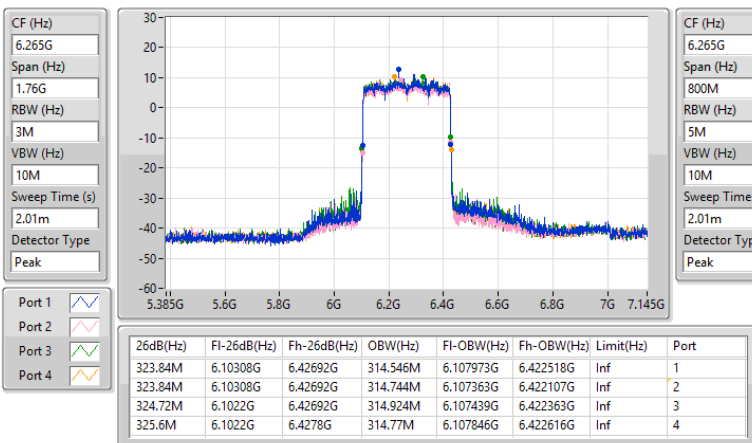


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

6265MHz

22/04/2024

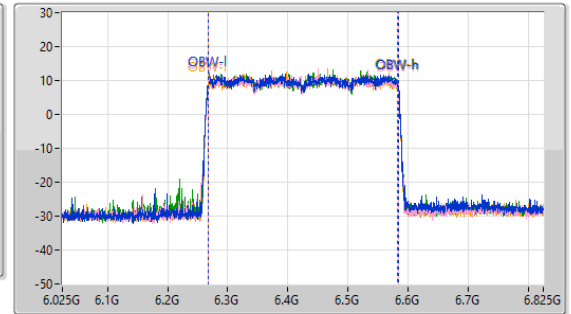
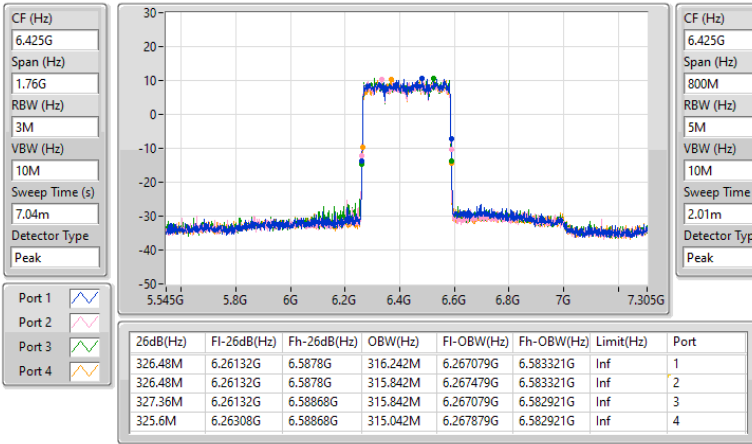


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

6425MHz

25/04/2024

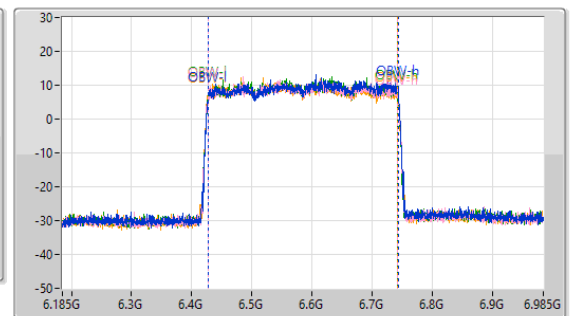
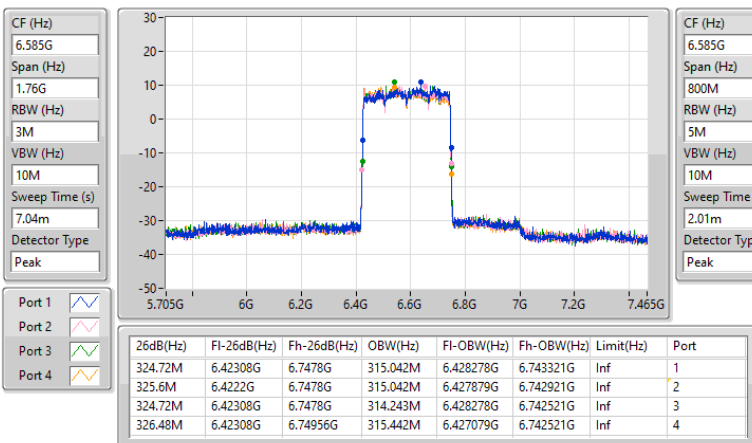


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

6585MHz

25/04/2024

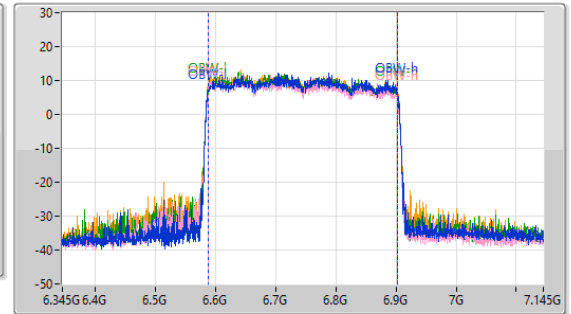
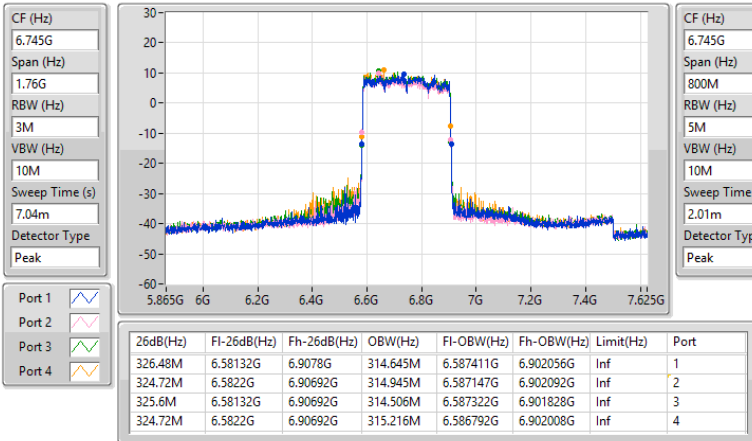


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

6745MHz

22/04/2024

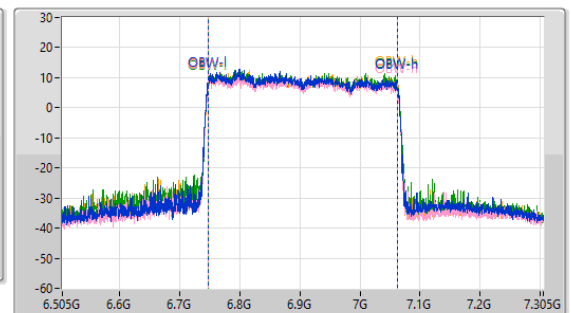
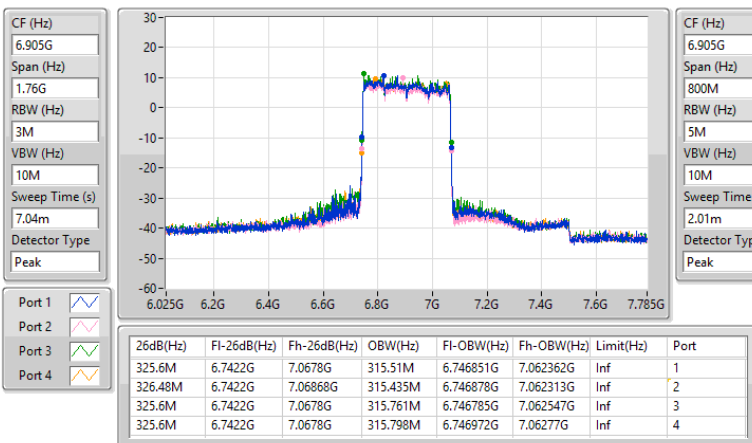


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

6905MHz

22/04/2024

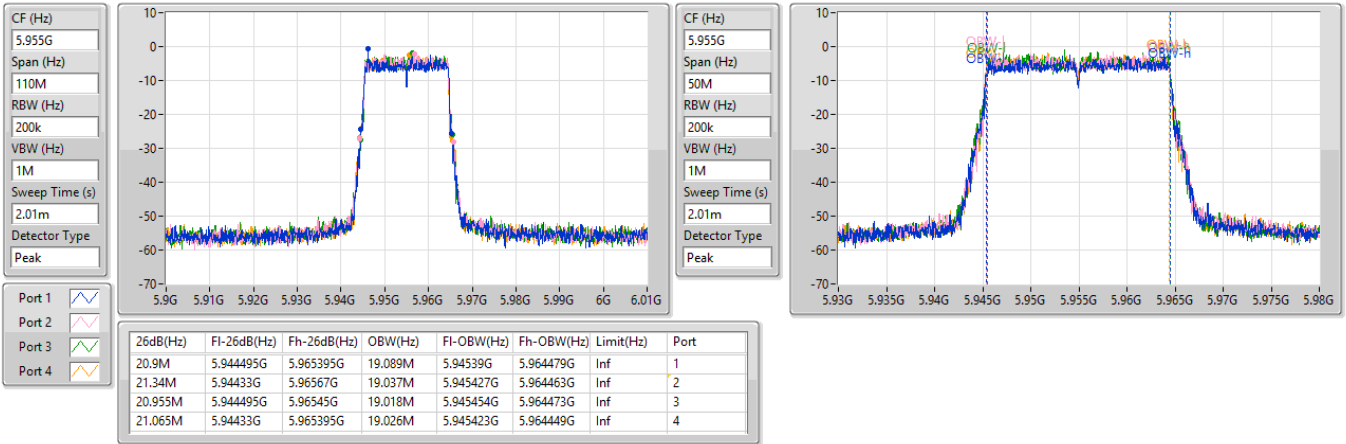


5.925-6.425GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

5955MHz

22/04/2024

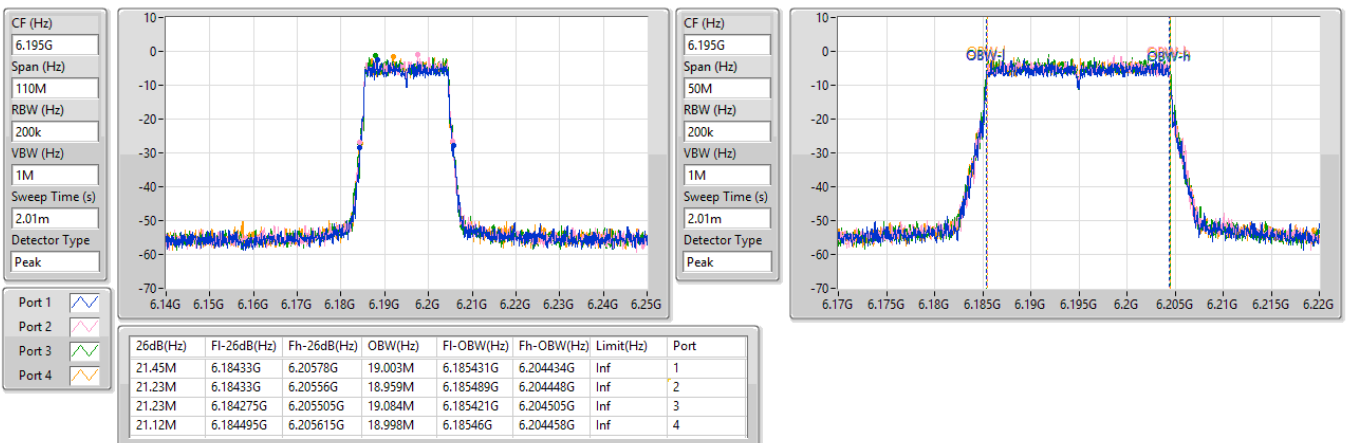


5.925-6.425GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

6195MHz

22/04/2024

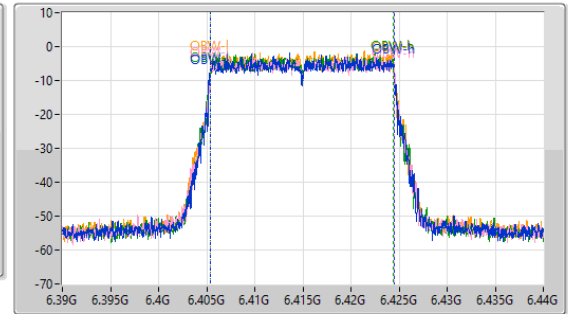
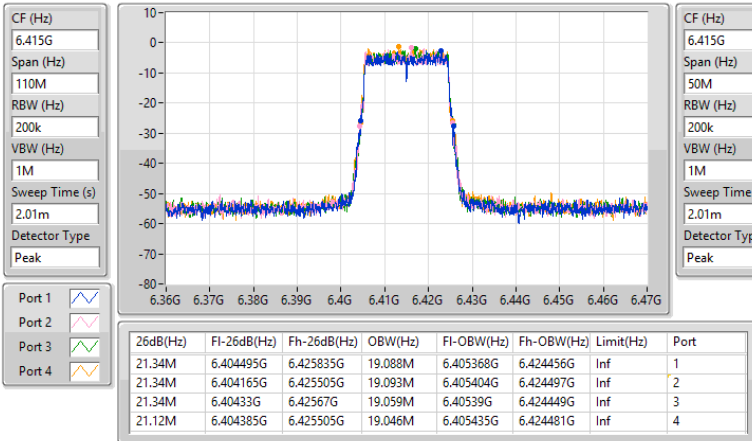


5.925-6.425GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

6415MHz

22/04/2024

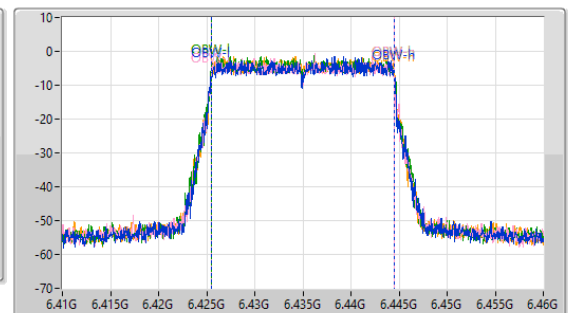
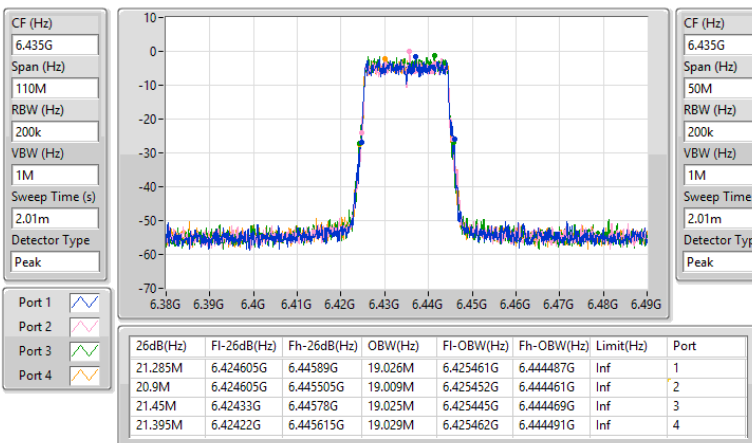


6.425-6.525GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

6435MHz

22/04/2024

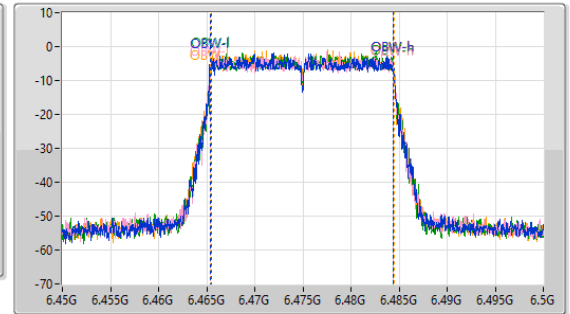
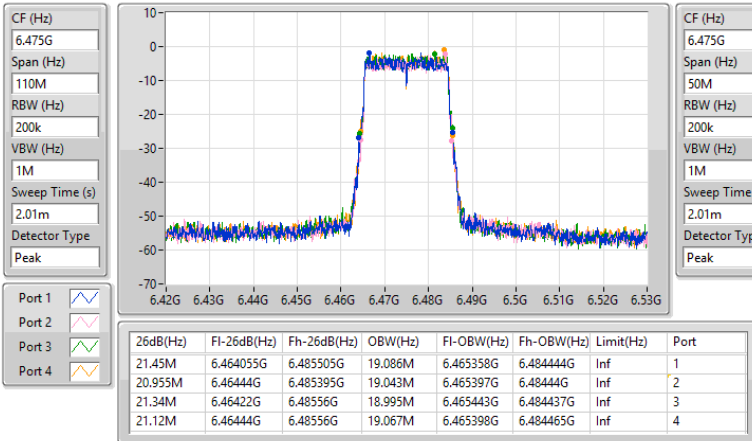


6.425-6.525GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

6475MHz

22/04/2024

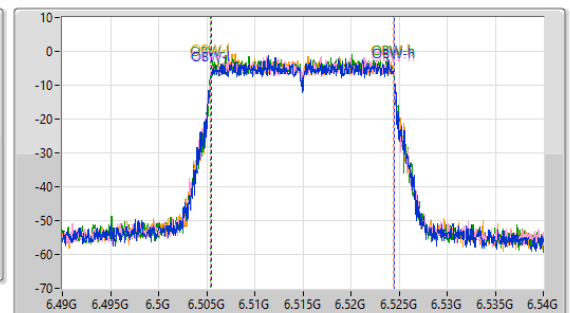
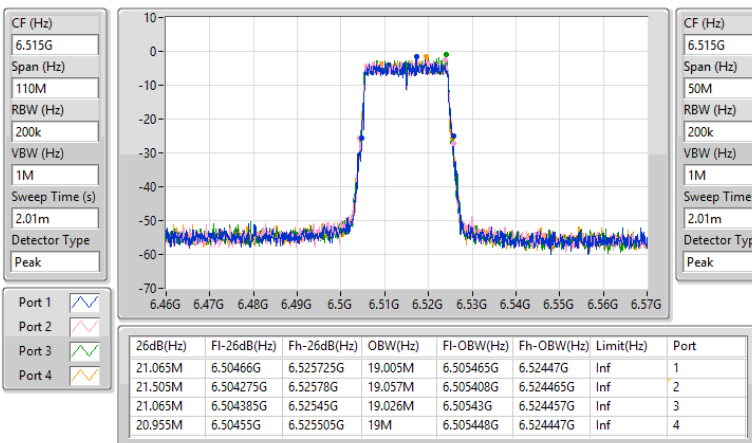


6.425-6.525GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

6515MHz

22/04/2024

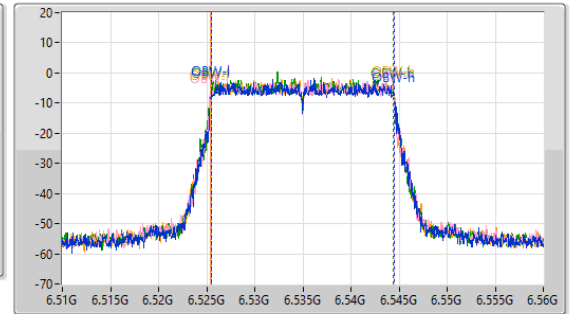
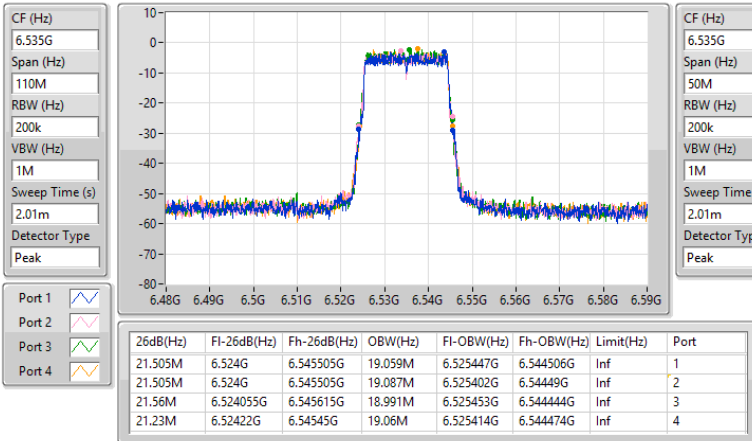


6.525-6.875GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

6535MHz

22/04/2024

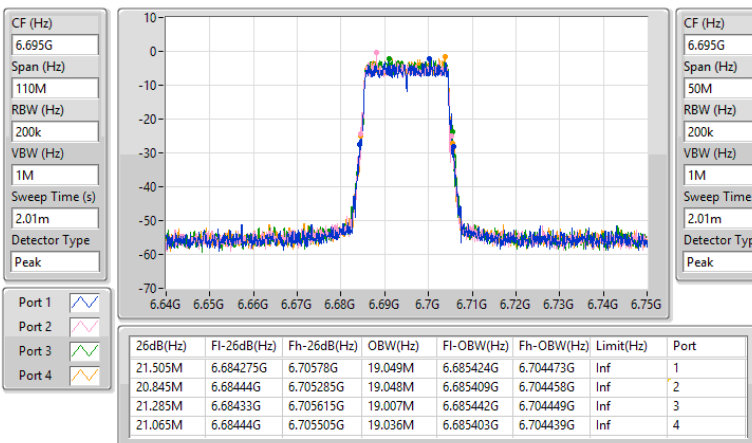


6.525-6.875GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

6695MHz

22/04/2024

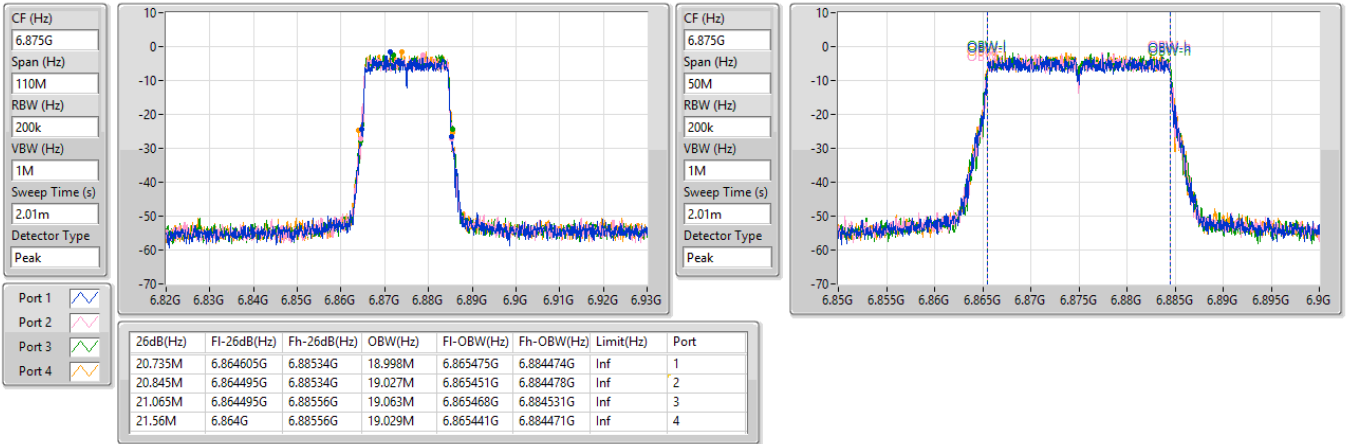


6.525-6.875GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

6875MHz

22/04/2024

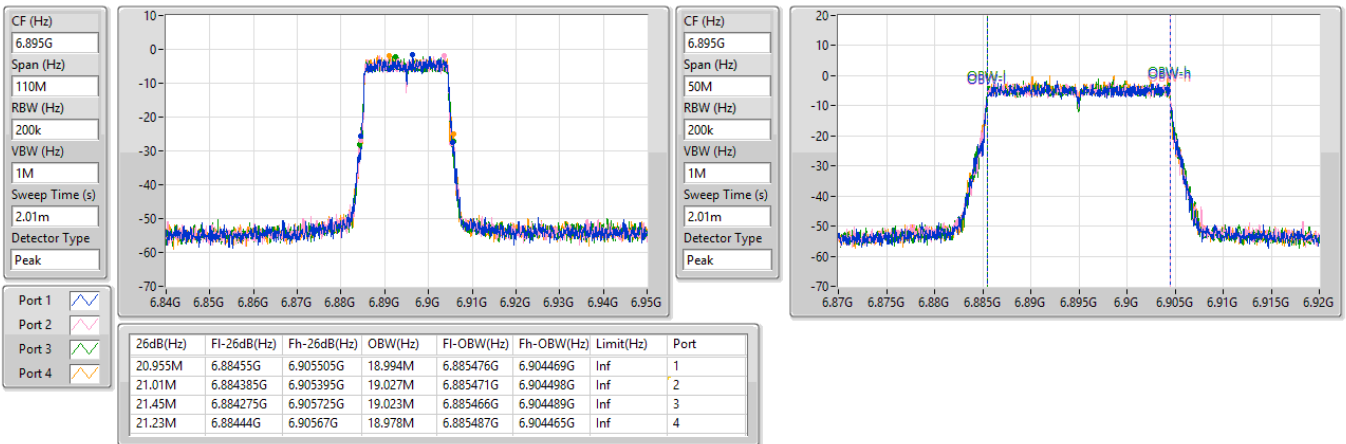


6.875-7.125GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

6895MHz

22/04/2024

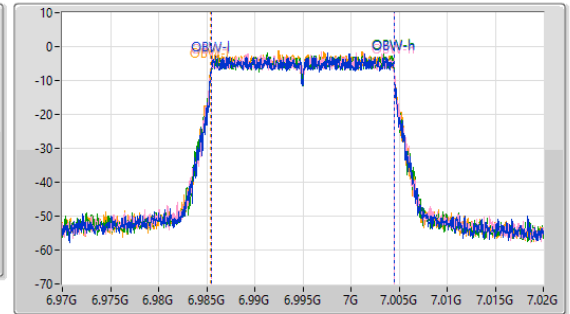
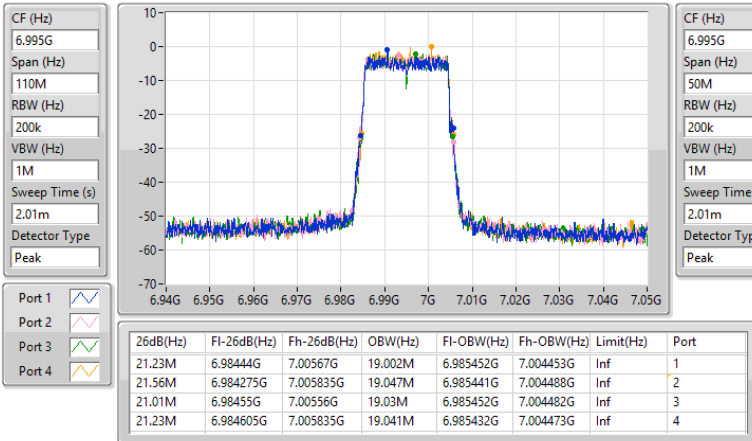


6.875-7.125GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

6995MHz

22/04/2024

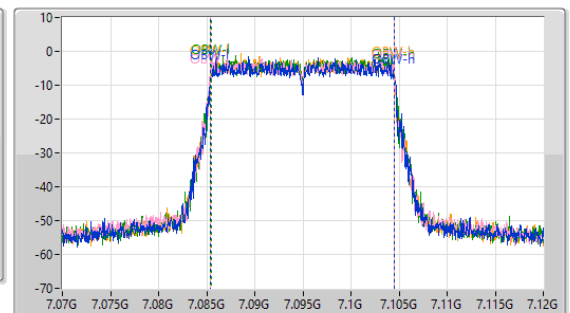
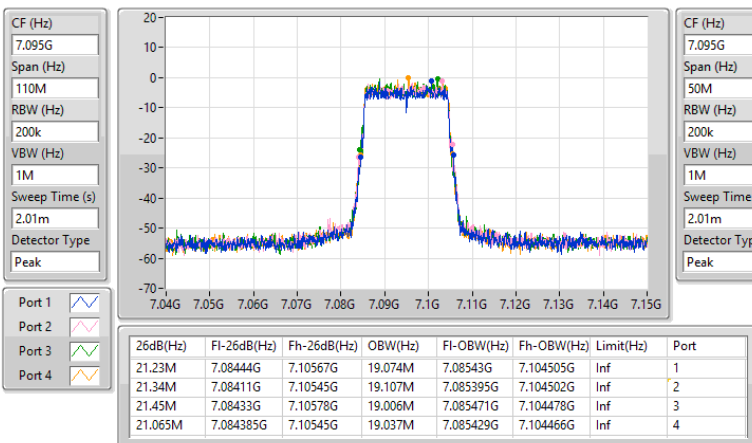


6.875-7.125GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

7095MHz

22/04/2024

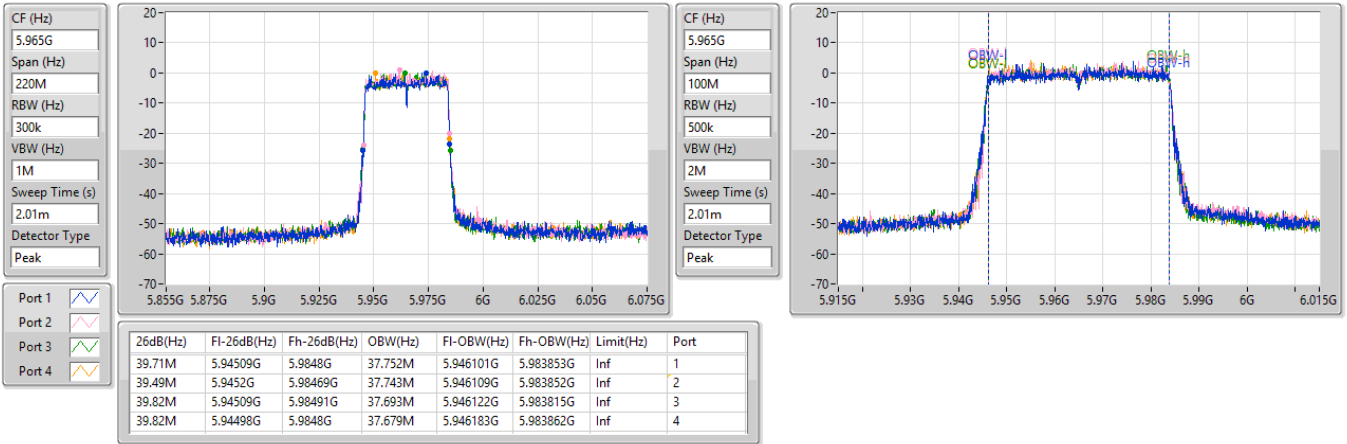


5.925-6.425GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

EBW

5965MHz

22/04/2024

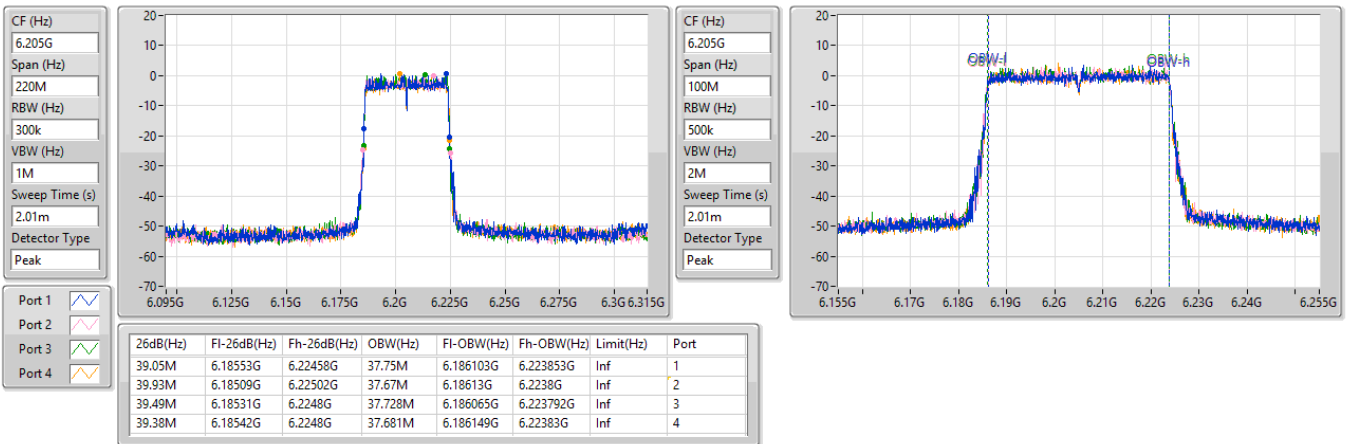


5.925-6.425GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

EBW

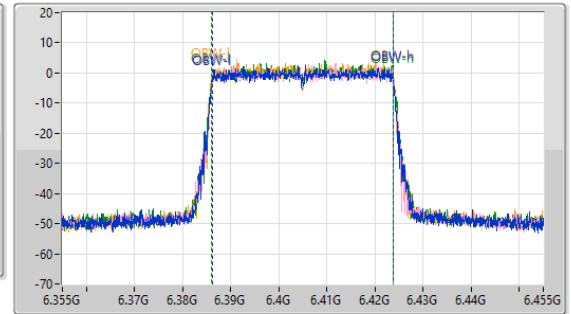
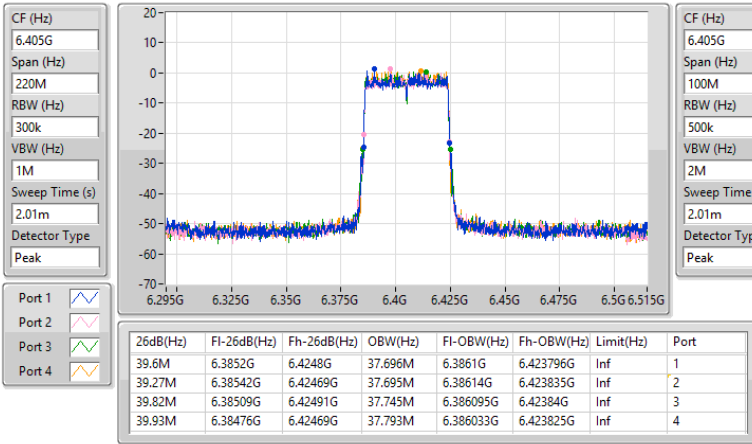
6205MHz

22/04/2024

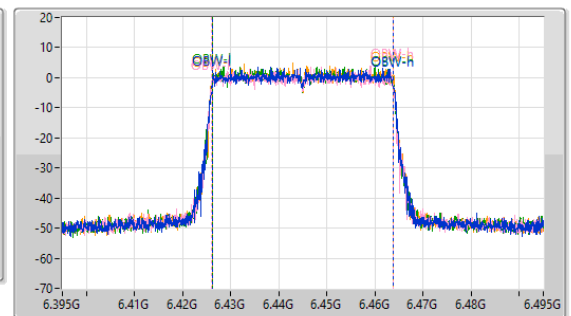
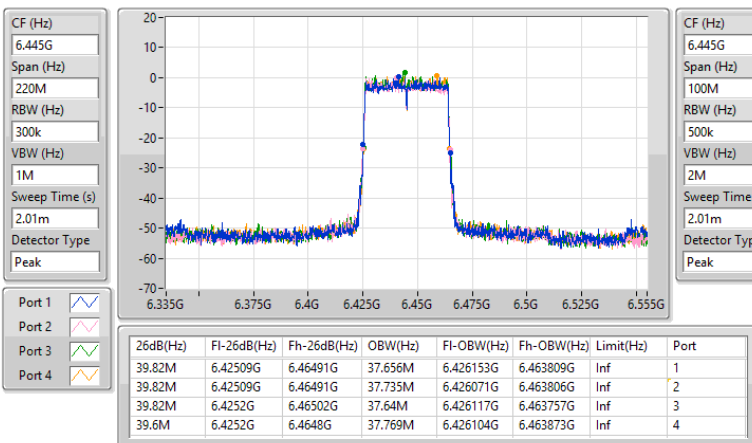


5.925-6.425GHz_802.11be EHT40-BF_Nss2_(MCS0)_4TX
EBW
6405MHz

22/04/2024


6.425-6.525GHz_802.11be EHT40-BF_Nss2_(MCS0)_4TX
EBW
6445MHz

22/04/2024

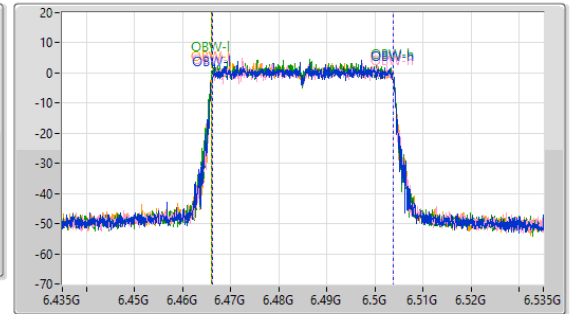
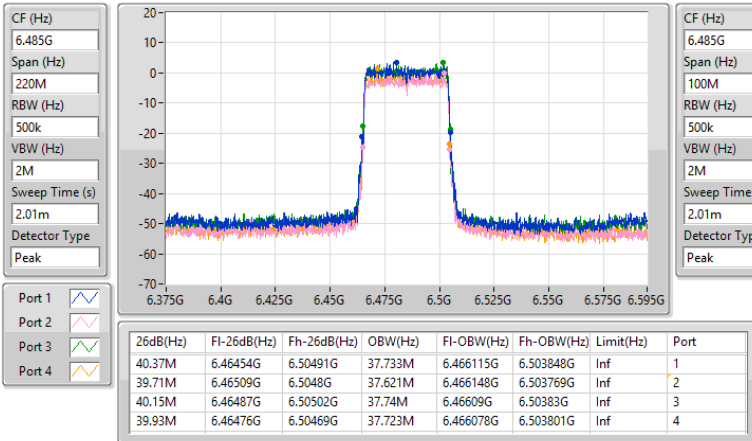


6.425-6.525GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

EBW

6485MHz

23/04/2024

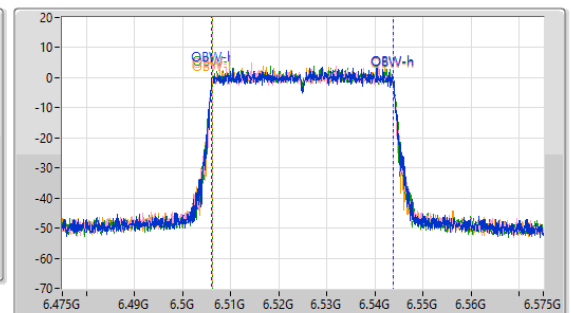
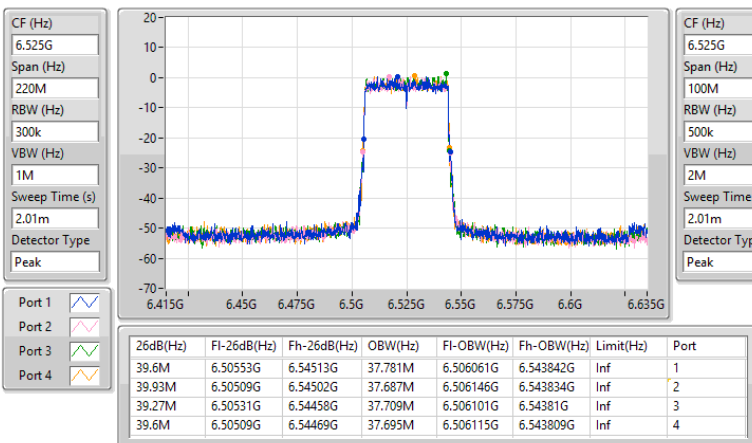


6.425-6.525GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

EBW

6525MHz

23/04/2024

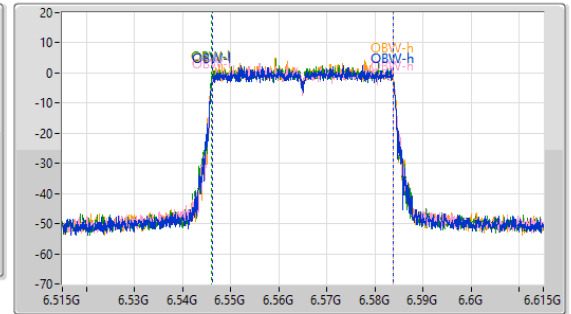
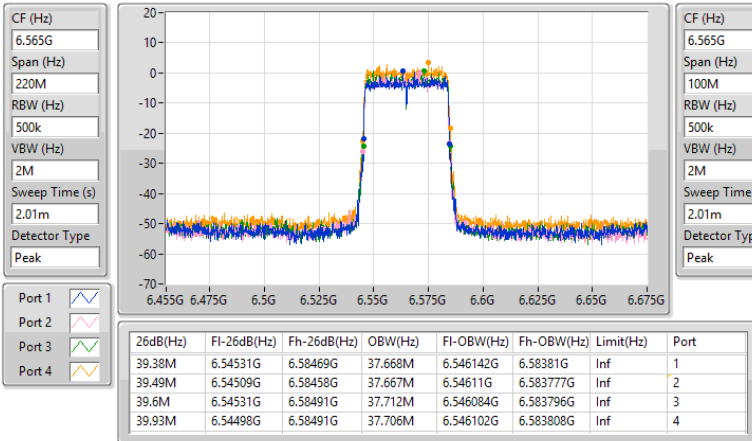


6.525-6.875GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

EBW

6565MHz

23/04/2024

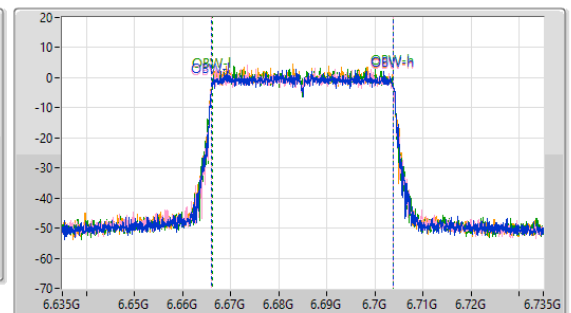
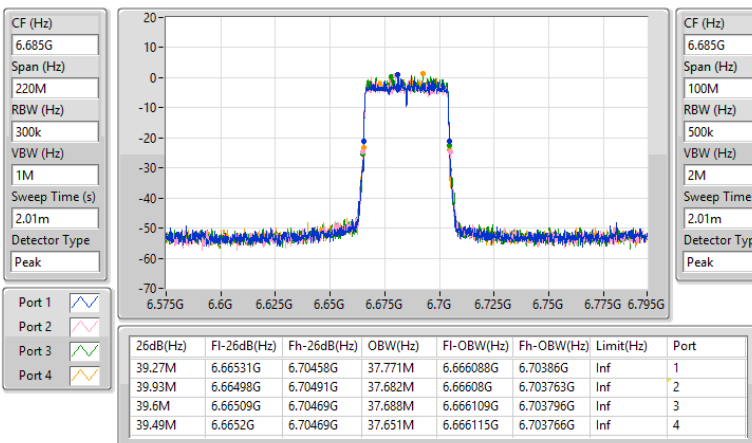


6.525-6.875GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

EBW

6685MHz

23/04/2024

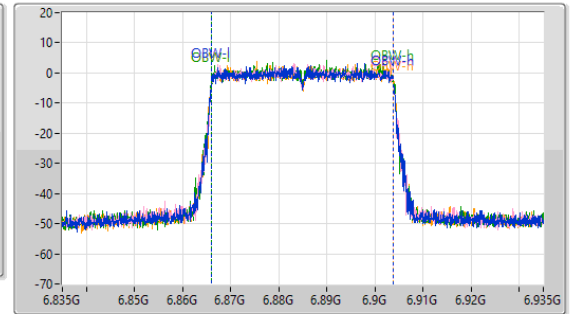
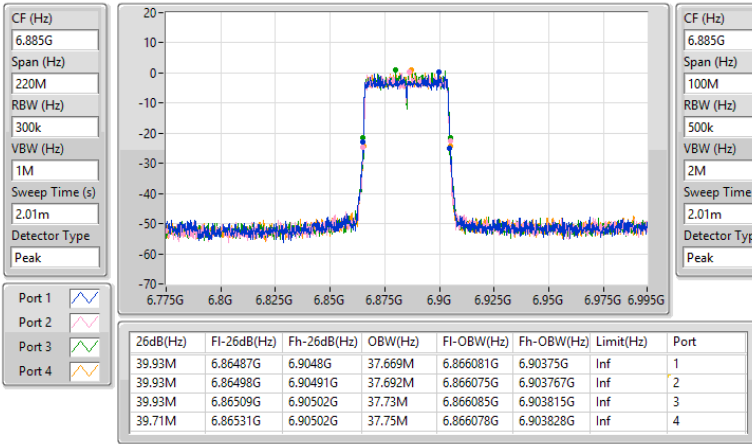


6.525-6.875GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

EBW

6885MHz

23/04/2024

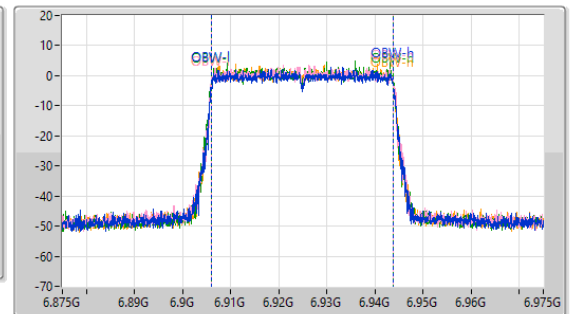
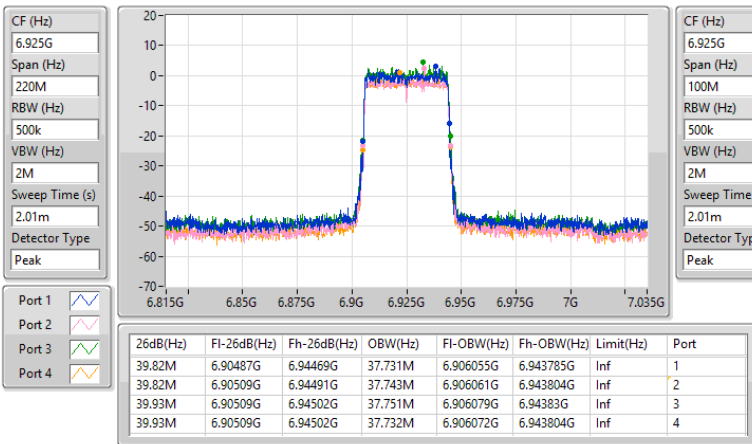


6.875-7.125GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

EBW

6925MHz

23/04/2024

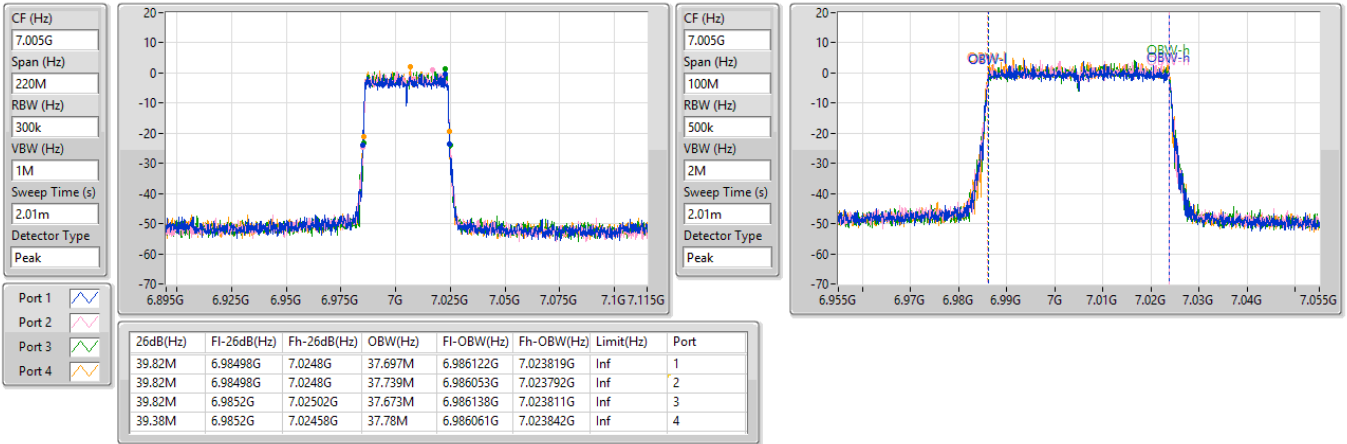


6.875-7.125GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

EBW

7005MHz

23/04/2024

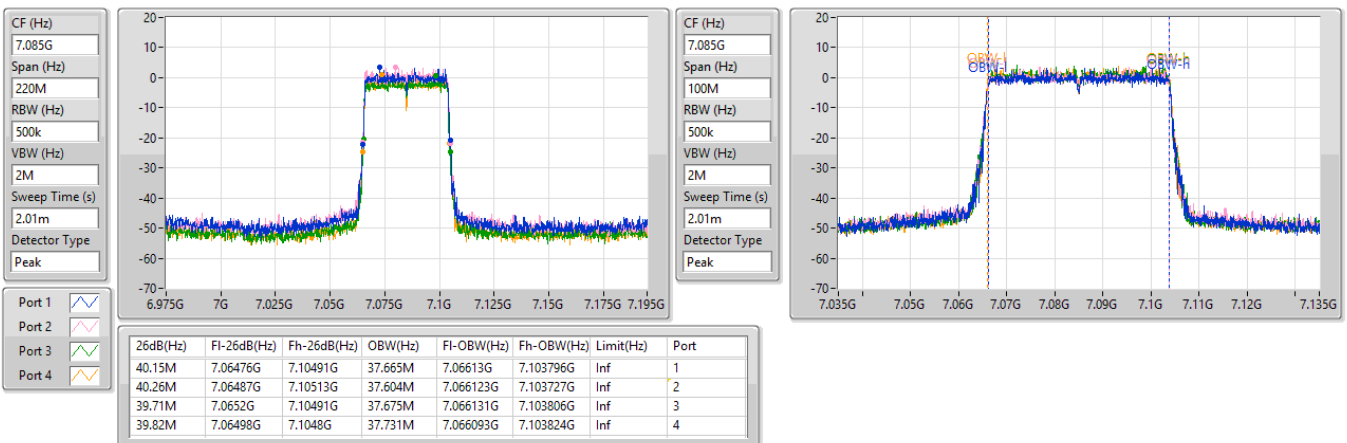


6.875-7.125GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

EBW

7085MHz

23/04/2024

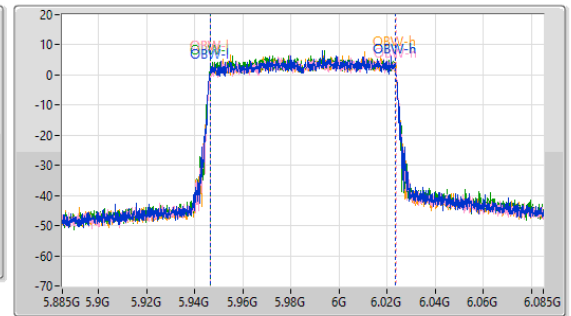
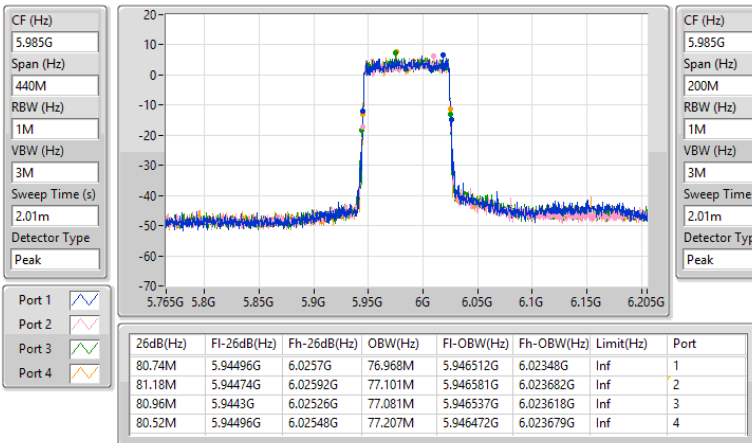


5.925-6.425GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

EBW

5985MHz

23/04/2024

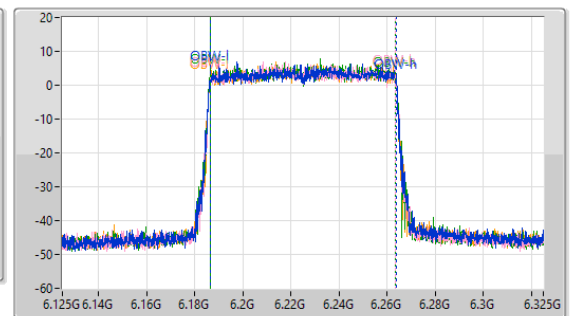
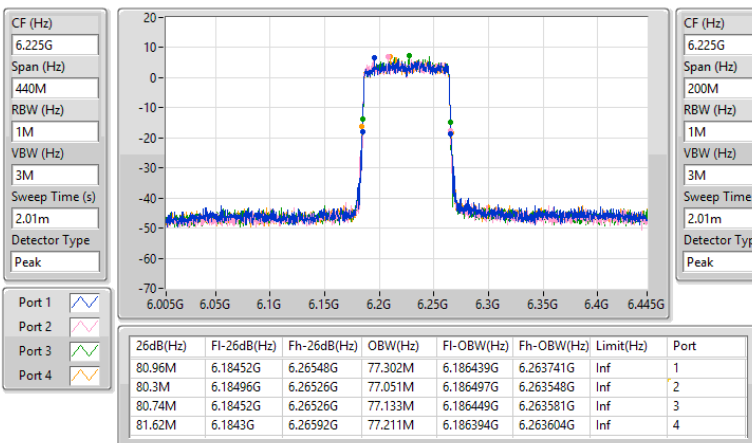


5.925-6.425GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

EBW

6225MHz

23/04/2024

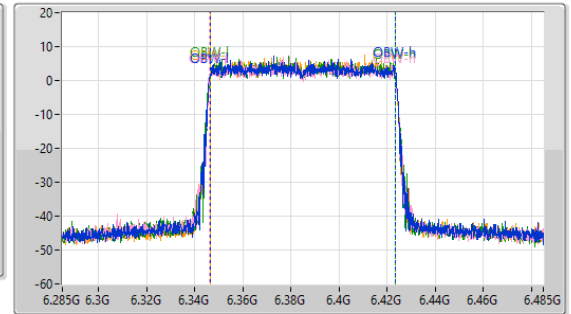
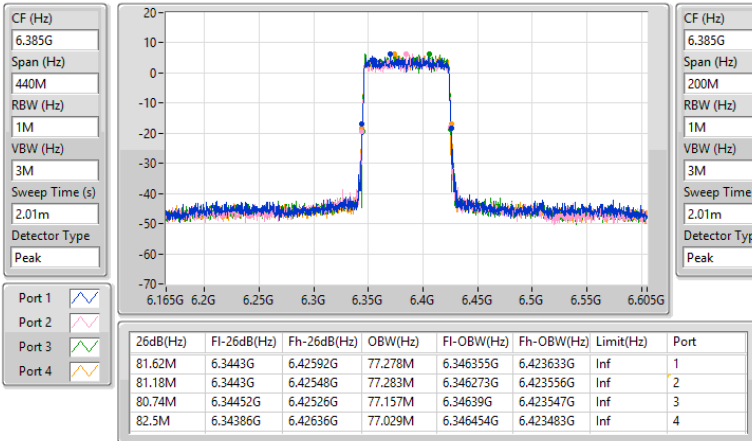


5.925-6.425GHz_802.11be EHT80-BF_Nss2_(MCS0)_4TX

EBW

6385MHz

23/04/2024

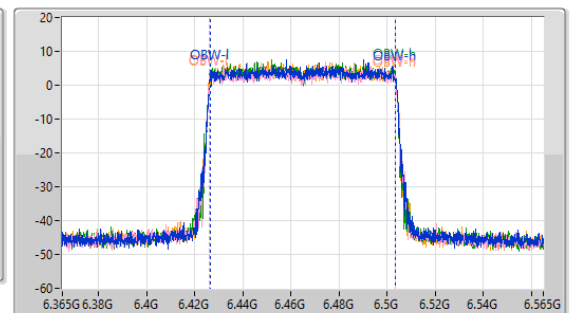
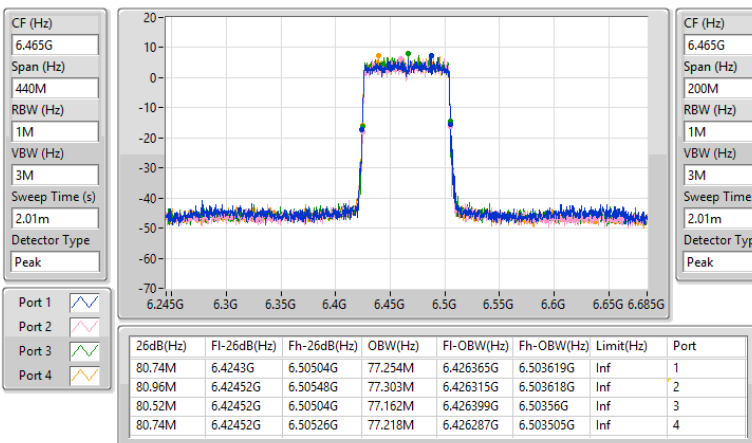


6.425-6.525GHz_802.11be EHT80-BF_Nss2_(MCS0)_4TX

EBW

6465MHz

23/04/2024

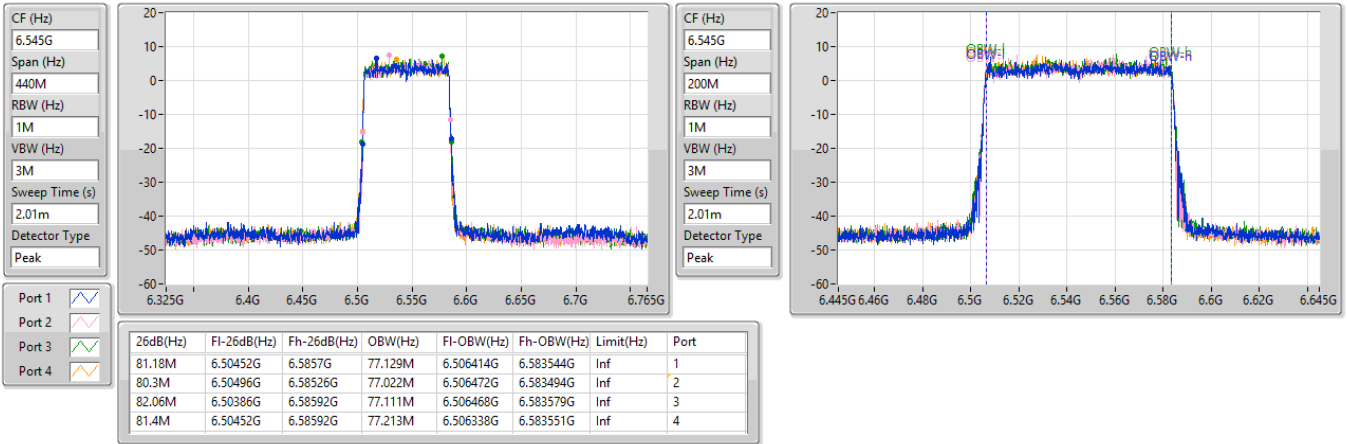


6.425-6.525GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

EBW

6545MHz

23/04/2024

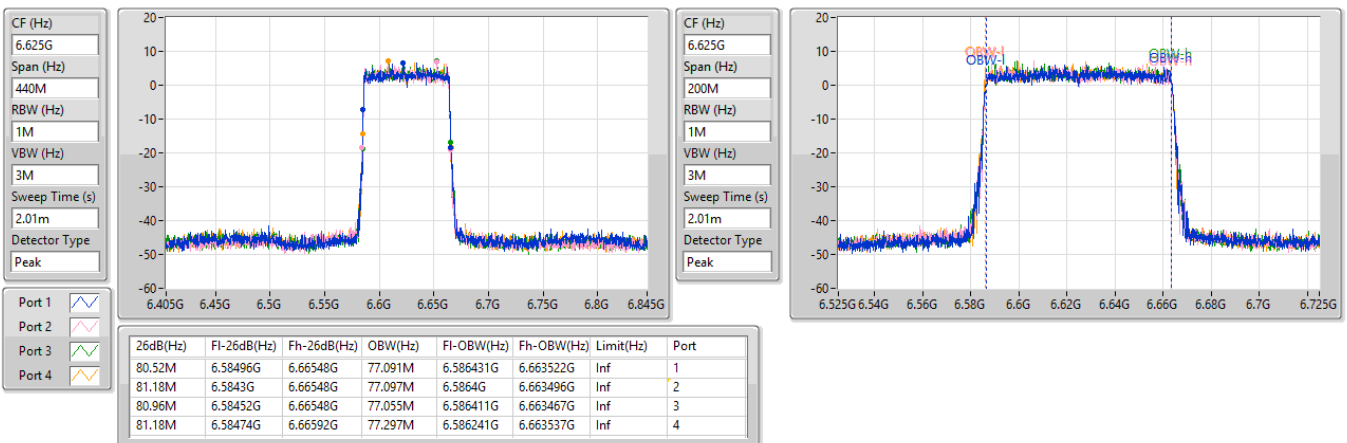


6.525-6.875GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

EBW

6625MHz

23/04/2024

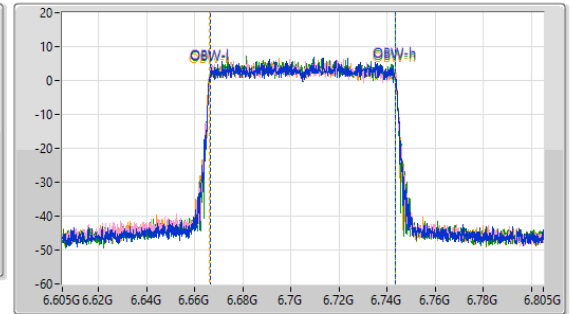
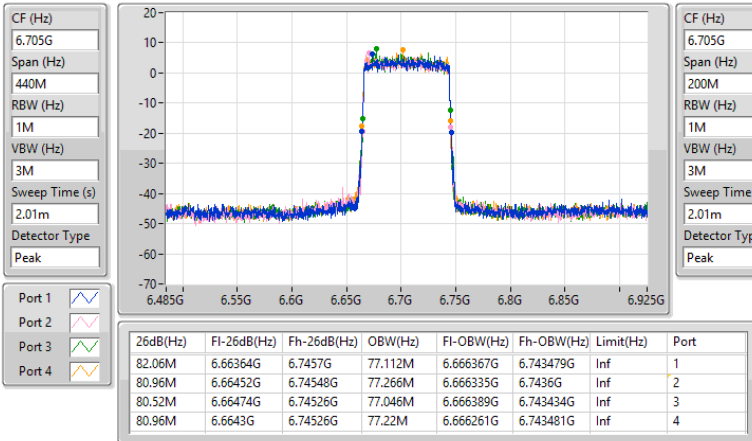


6.525-6.875GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

EBW

6705MHz

23/04/2024

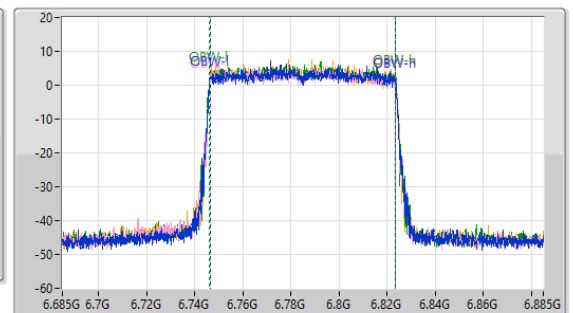
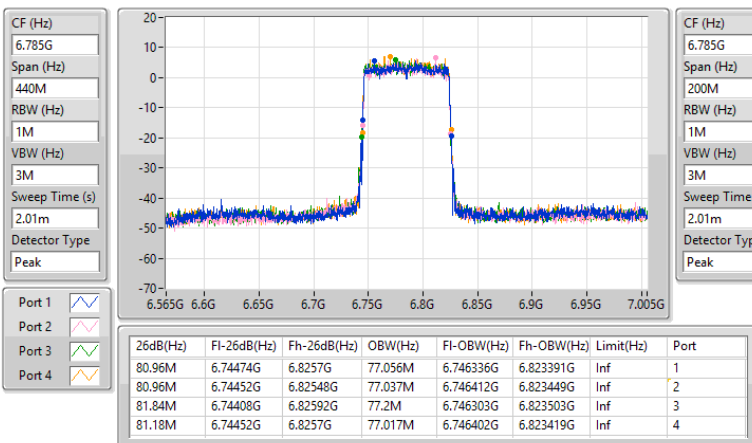


6.525-6.875GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

EBW

6785MHz

23/04/2024

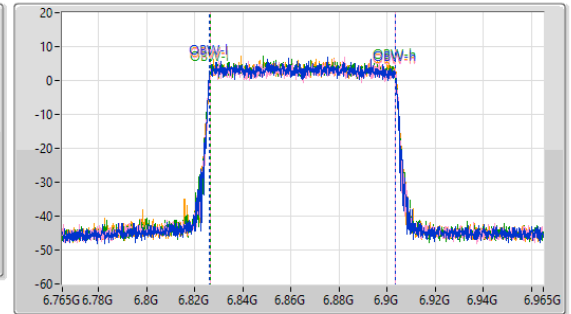
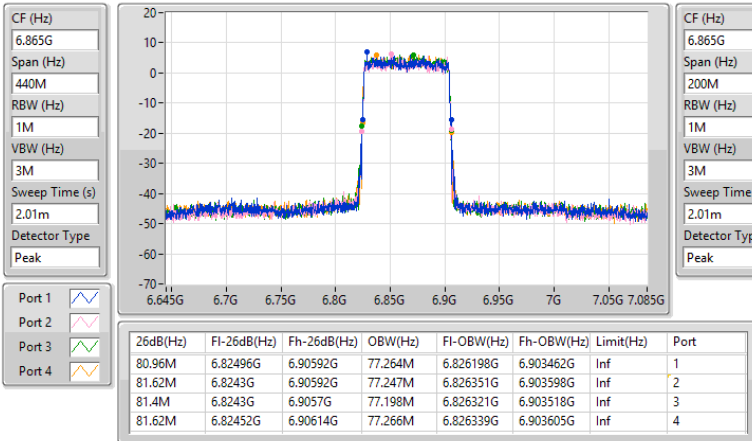


6.525-6.875GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

EBW

6865MHz

23/04/2024

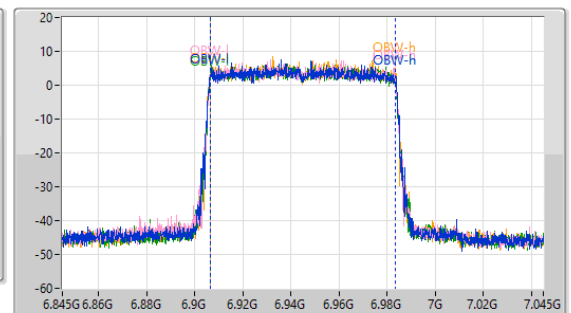
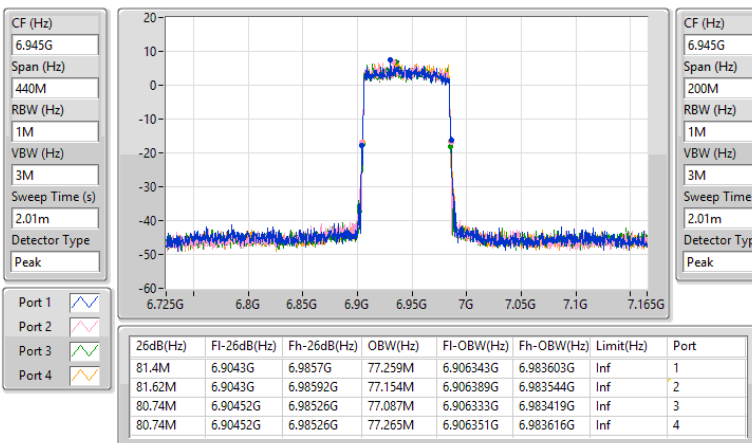


6.875-7.125GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

EBW

6945MHz

23/04/2024

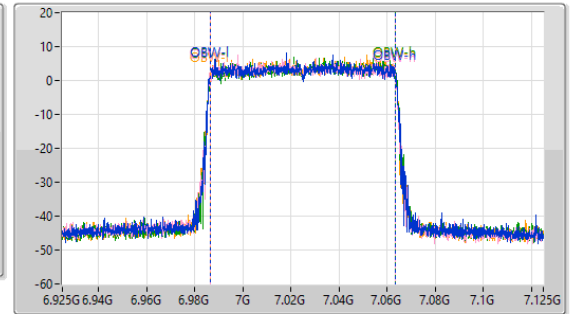
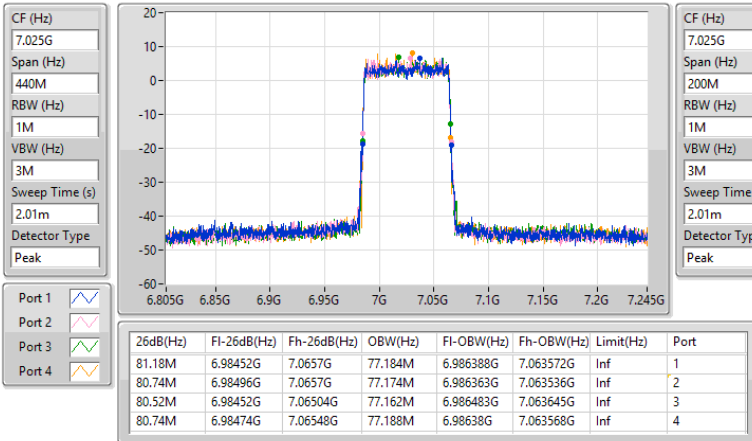


6.875-7.125GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

EBW

7025MHz

23/04/2024

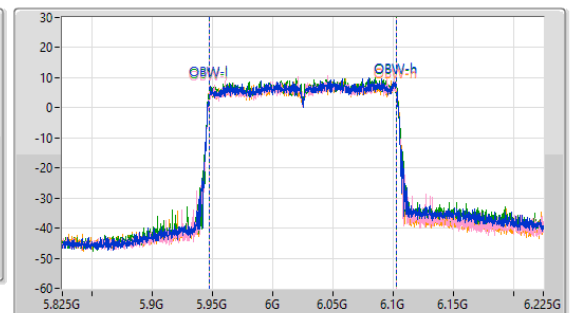
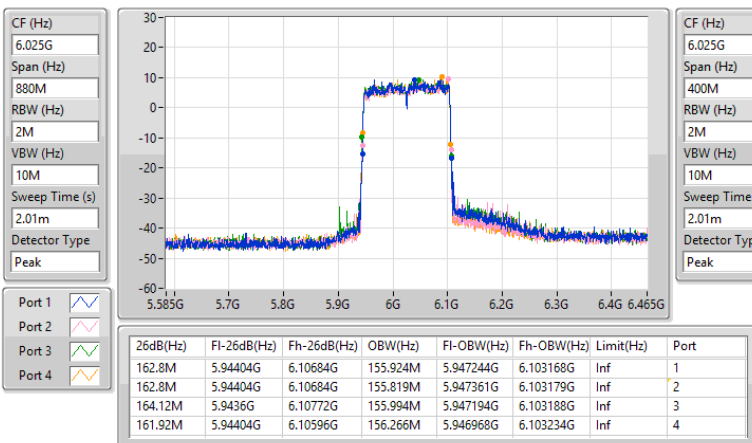


5.925-6.425GHz_802.11be EHT160-BF_Nss2,(MCS0)_4TX

EBW

6025MHz

23/04/2024

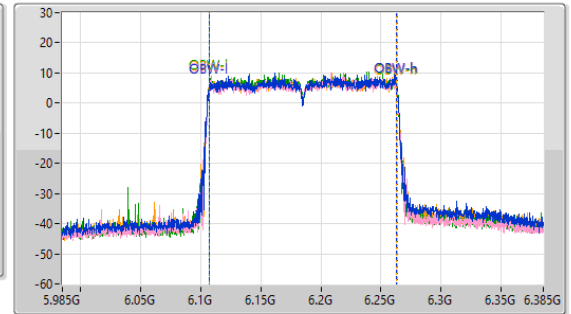
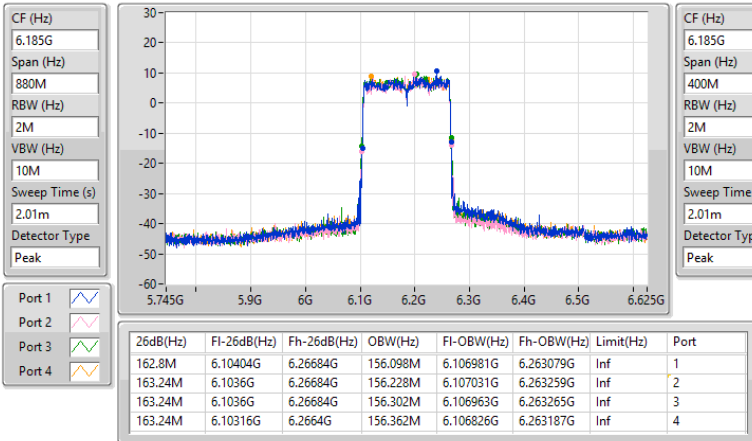


5.925-6.425GHz_802.11be EHT160-BF_Nss2,(MCS0)_4TX

EBW

6185MHz

23/04/2024

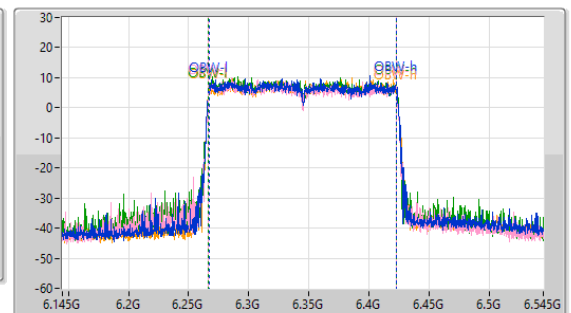
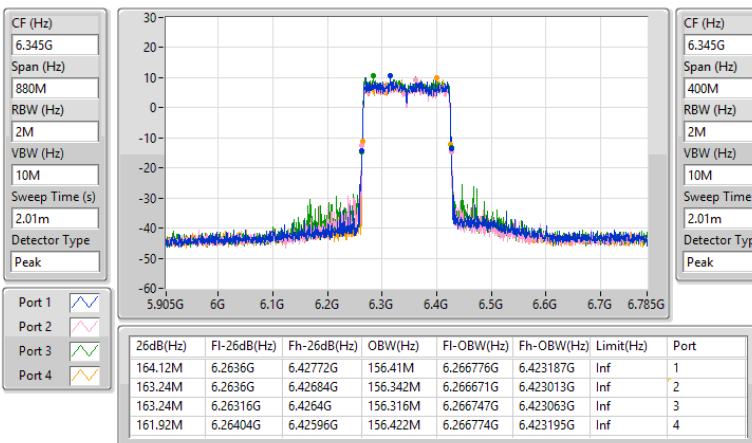


5.925-6.425GHz_802.11be EHT160-BF_Nss2,(MCS0)_4TX

EBW

6345MHz

23/04/2024

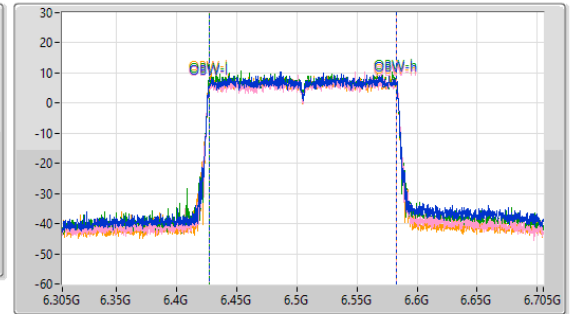
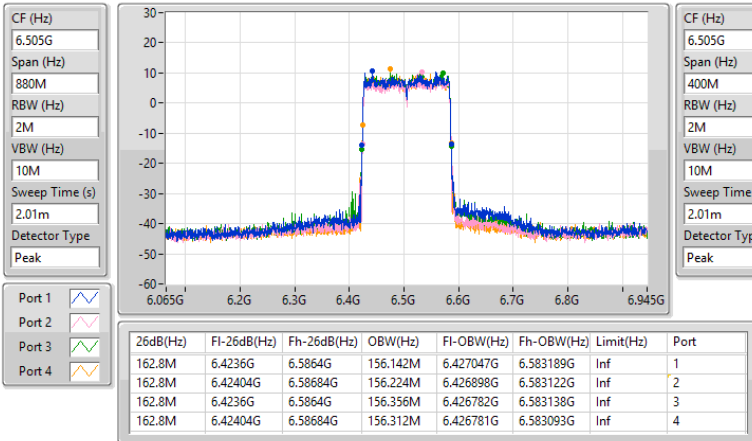


6.425-6.525GHz_802.11be EHT160-BF_Nss2,(MCS0)_4TX

EBW

6505MHz

23/04/2024

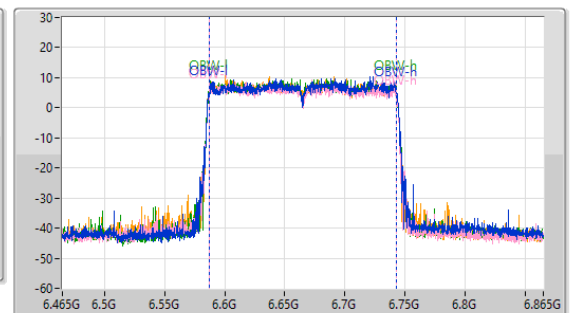
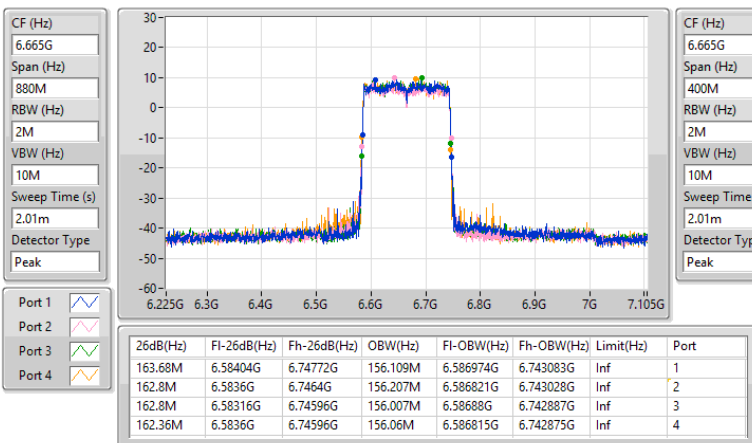


6.525-6.875GHz_802.11be EHT160-BF_Nss2,(MCS0)_4TX

EBW

6665MHz

23/04/2024

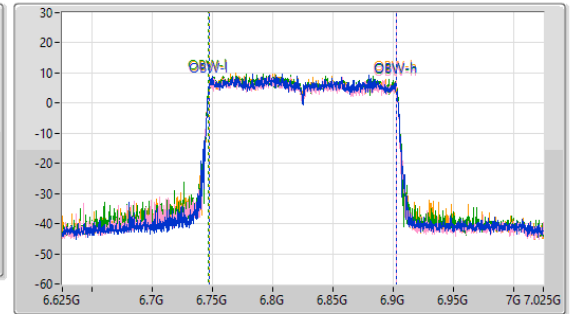
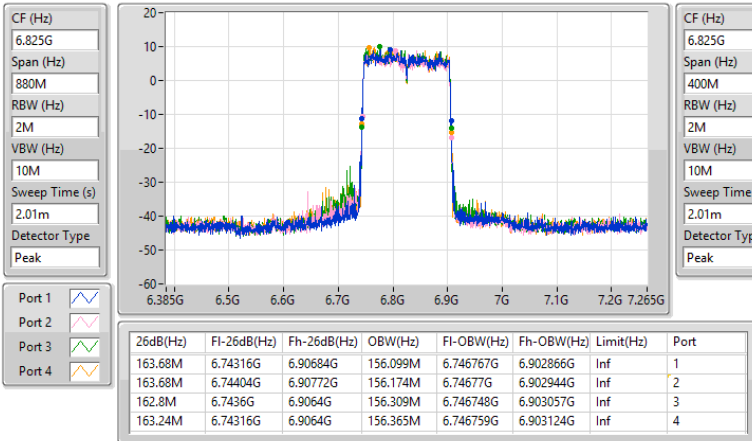


6.525-6.875GHz_802.11be EHT160-BF_Nss2,(MCS0)_4TX

EBW

6825MHz

23/04/2024

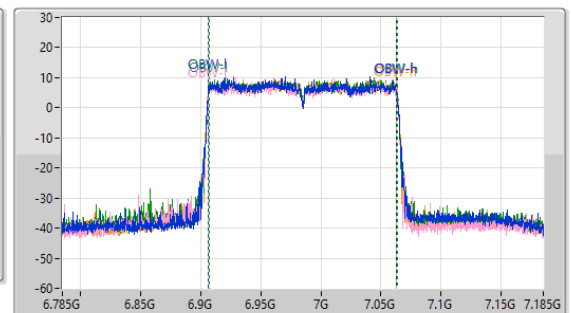
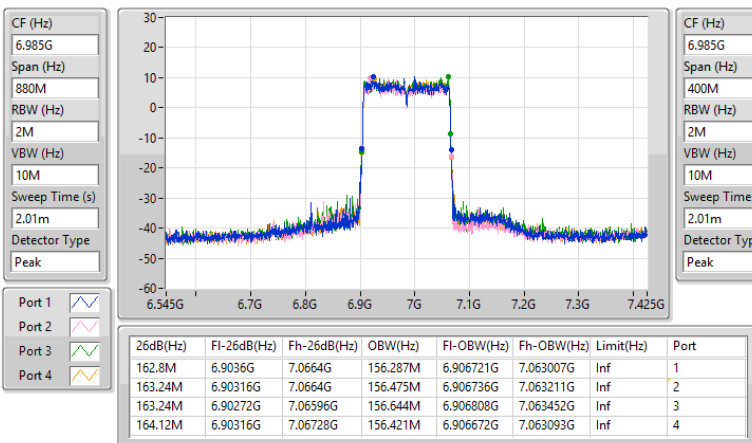


6.875-7.125GHz_802.11be EHT160-BF_Nss2,(MCS0)_4TX

EBW

6985MHz

23/04/2024

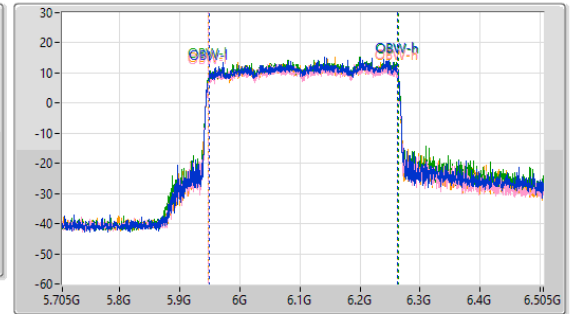
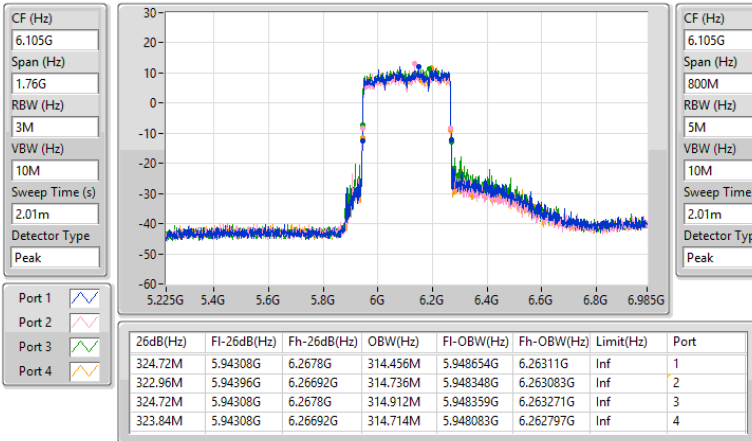


5.925-6.425GHz_802.11be EHT320-BF_Nss2,(MCS0)_4TX

EBW

6105MHz

23/04/2024

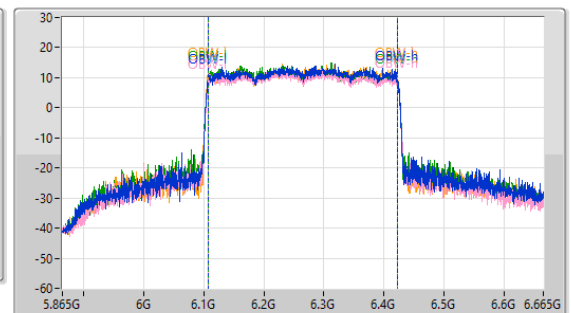
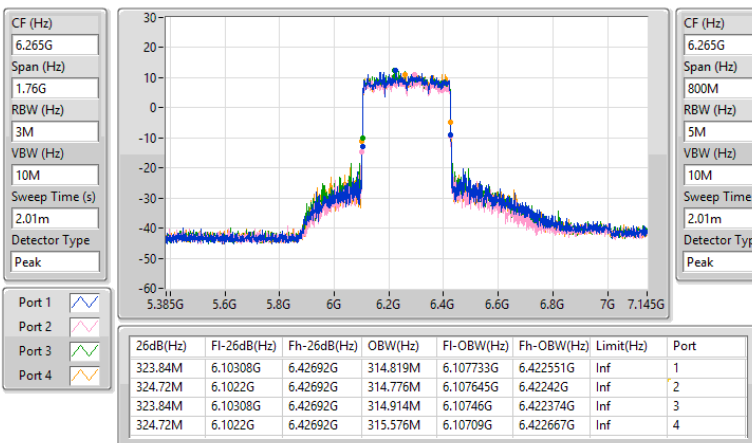


5.925-6.425GHz_802.11be EHT320-BF_Nss2,(MCS0)_4TX

EBW

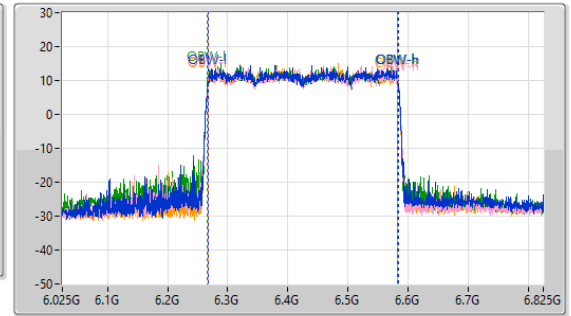
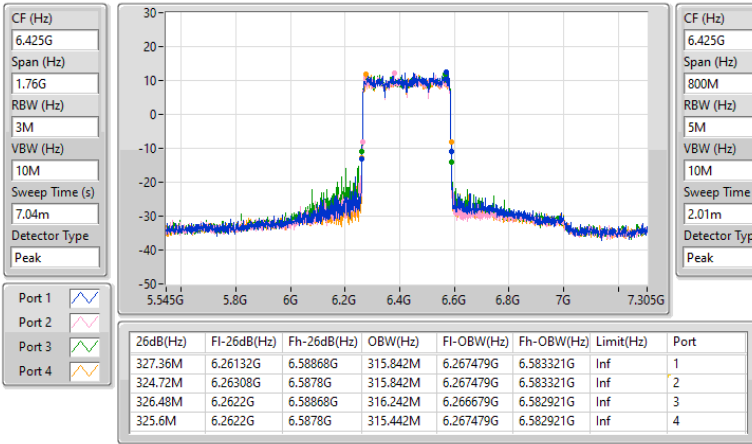
6265MHz

23/04/2024

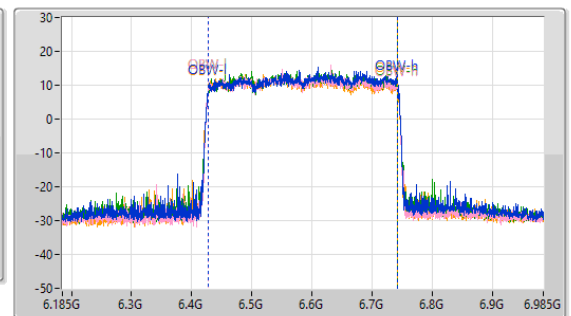
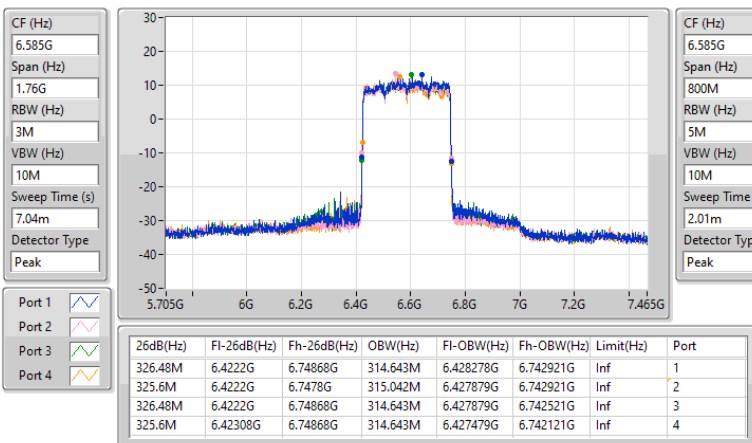


5.925-6.425GHz_802.11be EHT320-BF_Nss2,(MCS0)_4TX
EBW
6425MHz

25/04/2024


6.525-6.875GHz_802.11be EHT320-BF_Nss2,(MCS0)_4TX
EBW
6585MHz

25/04/2024

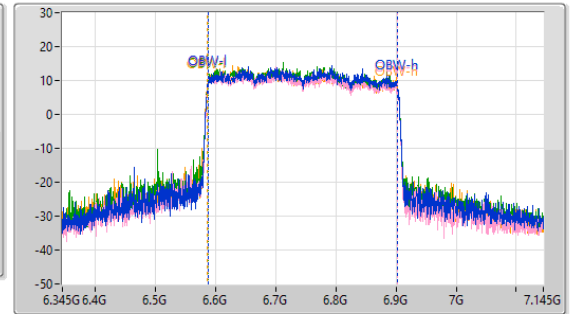
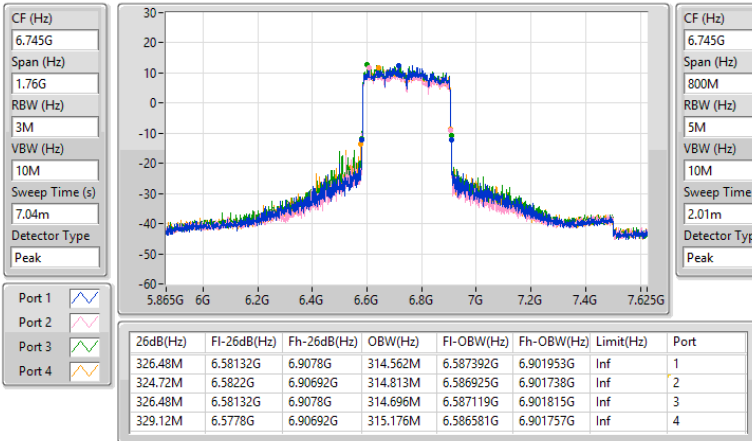


6.525-6.875GHz_802.11be EHT320-BF_Nss2,(MCS0)_4TX

EBW

6745MHz

23/04/2024

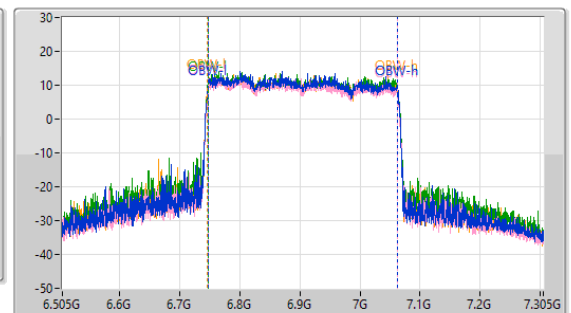
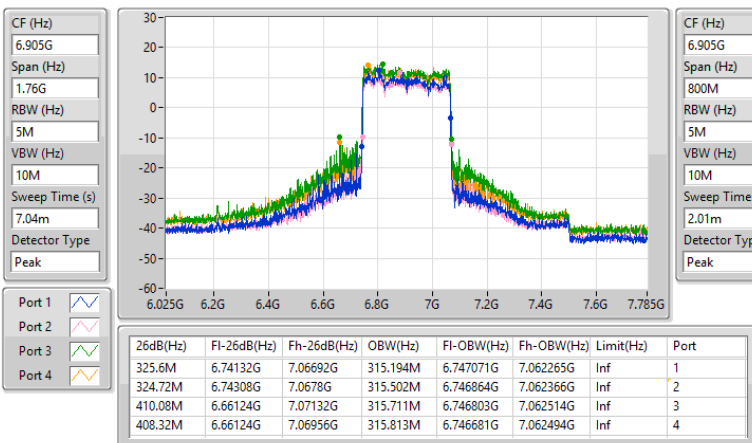


6.525-6.875GHz_802.11be EHT320-BF_Nss2,(MCS0)_4TX

EBW

6905MHz

23/04/2024



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	12.99	0.01991	16.84	0.04831
802.11be EHT20-BF_Nss1,(MCS0)_4TX	13.67	0.02328	19.00	0.07943
802.11be EHT20-BF_Nss2,(MCS0)_4TX	15.30	0.03388	19.15	0.08222
802.11be EHT40-BF_Nss1,(MCS0)_4TX	16.58	0.04550	21.91	0.15524
802.11be EHT40-BF_Nss2,(MCS0)_4TX	18.17	0.06561	22.02	0.15922
802.11be EHT80-BF_Nss1,(MCS0)_4TX	19.37	0.08650	24.70	0.29512
802.11be EHT80-BF_Nss2,(MCS0)_4TX	20.96	0.12474	24.81	0.30269
802.11be EHT160-BF_Nss1,(MCS0)_4TX	22.05	0.16032	27.38	0.54702
802.11be EHT160-BF_Nss2,(MCS0)_4TX	23.39	0.21827	27.24	0.52966
802.11be EHT320-BF_Nss1,(MCS0)_4TX	24.65	0.29174	29.98	0.99541
802.11be EHT320-BF_Nss2,(MCS0)_4TX	26.13	0.41020	29.98	0.99541
6.425-6.525GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	13.39	0.02183	16.97	0.04977
802.11be EHT20-BF_Nss1,(MCS0)_4TX	14.02	0.02523	18.90	0.07762
802.11be EHT20-BF_Nss2,(MCS0)_4TX	15.58	0.03614	19.16	0.08241
802.11be EHT40-BF_Nss1,(MCS0)_4TX	17.09	0.05117	21.97	0.15740
802.11be EHT40-BF_Nss2,(MCS0)_4TX	18.64	0.07311	22.22	0.16672
802.11be EHT80-BF_Nss1,(MCS0)_4TX	19.95	0.09886	24.83	0.30409
802.11be EHT80-BF_Nss2,(MCS0)_4TX	21.18	0.13122	24.76	0.29923
802.11be EHT160-BF_Nss1,(MCS0)_4TX	22.58	0.18113	27.46	0.55719
802.11be EHT160-BF_Nss2,(MCS0)_4TX	23.75	0.23714	27.33	0.54075
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	12.48	0.01770	16.43	0.04395
802.11be EHT20-BF_Nss1,(MCS0)_4TX	13.10	0.02042	18.87	0.07709
802.11be EHT20-BF_Nss2,(MCS0)_4TX	15.33	0.03412	19.28	0.08472
802.11be EHT40-BF_Nss1,(MCS0)_4TX	16.30	0.04266	22.07	0.16106
802.11be EHT40-BF_Nss2,(MCS0)_4TX	18.14	0.06516	22.09	0.16181
802.11be EHT80-BF_Nss1,(MCS0)_4TX	19.19	0.08299	24.96	0.31333
802.11be EHT80-BF_Nss2,(MCS0)_4TX	20.93	0.12388	24.88	0.30761
802.11be EHT160-BF_Nss1,(MCS0)_4TX	21.63	0.14555	27.40	0.54954
802.11be EHT160-BF_Nss2,(MCS0)_4TX	23.46	0.22182	27.41	0.55081
802.11be EHT320-BF_Nss1,(MCS0)_4TX	24.07	0.25527	29.84	0.96383
802.11be EHT320-BF_Nss2,(MCS0)_4TX	25.98	0.39628	29.93	0.98401
6.875-7.125GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	12.45	0.01758	15.98	0.03963
802.11be EHT20-BF_Nss1,(MCS0)_4TX	12.93	0.01963	18.82	0.07621
802.11be EHT20-BF_Nss2,(MCS0)_4TX	15.67	0.03690	19.20	0.08318
802.11be EHT40-BF_Nss1,(MCS0)_4TX	16.24	0.04207	22.13	0.16331
802.11be EHT40-BF_Nss2,(MCS0)_4TX	18.68	0.07379	22.21	0.16634
802.11be EHT80-BF_Nss1,(MCS0)_4TX	18.84	0.07656	24.73	0.29717
802.11be EHT80-BF_Nss2,(MCS0)_4TX	21.19	0.13152	24.72	0.29648
802.11be EHT160-BF_Nss1,(MCS0)_4TX	21.68	0.14723	27.57	0.57148
802.11be EHT160-BF_Nss2,(MCS0)_4TX	23.92	0.24660	27.45	0.55590

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	3.85	6.12	5.96	6.46	6.87	12.39	Inf	16.24	30.00
6195MHz	Pass	3.85	6.83	6.93	7.11	6.97	12.98	Inf	16.83	30.00
6415MHz	Pass	3.85	6.83	6.72	6.14	7.99	12.99	Inf	16.84	30.00
6435MHz	Pass	3.58	7.13	7.15	6.55	8.29	13.35	Inf	16.93	30.00
6475MHz	Pass	3.58	7.35	6.91	6.80	8.27	13.39	Inf	16.97	30.00
6515MHz	Pass	3.58	7.04	6.92	6.39	7.78	13.08	Inf	16.66	30.00
6535MHz	Pass	3.95	6.51	6.35	5.82	7.05	12.48	Inf	16.43	30.00
6695MHz	Pass	3.95	7.22	6.02	5.66	6.31	12.36	Inf	16.31	30.00
6875MHz	Pass	3.95	6.85	5.02	5.07	5.54	11.71	Inf	15.66	30.00
6895MHz	Pass	3.53	7.43	6.23	5.78	6.08	12.45	Inf	15.98	30.00
6995MHz	Pass	3.53	6.82	5.45	4.97	5.14	11.68	Inf	15.21	30.00
7095MHz	Pass	3.53	6.87	5.56	5.88	5.72	12.06	Inf	15.59	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5.33	6.93	6.76	7.24	7.64	13.18	Inf	18.51	30.00
6195MHz	Pass	5.33	7.52	7.62	7.77	7.67	13.67	Inf	19.00	30.00
6415MHz	Pass	5.33	7.52	7.34	6.78	8.61	13.64	Inf	18.97	30.00
6435MHz	Pass	4.88	7.86	7.82	7.20	8.93	14.02	Inf	18.90	30.00
6475MHz	Pass	4.88	7.95	7.48	7.33	8.81	13.95	Inf	18.83	30.00
6515MHz	Pass	4.88	7.71	7.52	6.97	8.41	13.70	Inf	18.58	30.00
6535MHz	Pass	5.77	7.16	6.95	6.38	7.69	13.09	Inf	18.86	30.00
6695MHz	Pass	5.77	7.99	6.75	6.37	7.05	13.10	Inf	18.87	30.00
6875MHz	Pass	5.77	7.56	5.71	5.84	6.01	12.37	Inf	18.14	30.00
6895MHz	Pass	5.89	7.90	6.70	6.29	6.57	12.93	Inf	18.82	30.00
6995MHz	Pass	5.89	7.57	6.13	5.69	5.89	12.41	Inf	18.30	30.00
7095MHz	Pass	5.89	7.70	6.32	6.73	6.51	12.87	Inf	18.76	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	5.33	10.09	10.47	10.81	10.84	16.58	Inf	21.91	30.00
6205MHz	Pass	5.33	10.18	10.40	10.72	10.27	16.42	Inf	21.75	30.00
6405MHz	Pass	5.33	9.76	10.30	10.56	11.30	16.54	Inf	21.87	30.00
6445MHz	Pass	4.88	10.79	10.49	11.20	11.35	16.99	Inf	21.87	30.00
6485MHz	Pass	4.88	10.76	10.49	11.17	11.33	16.97	Inf	21.85	30.00
6525MHz	Pass	4.88	10.95	10.70	11.28	11.33	17.09	Inf	21.97	30.00
6565MHz	Pass	5.77	9.62	10.07	10.39	10.27	16.12	Inf	21.89	30.00
6685MHz	Pass	5.77	9.67	9.65	10.30	10.35	16.03	Inf	21.80	30.00
6885MHz	Pass	5.77	9.77	10.29	10.67	10.36	16.30	Inf	22.07	30.00
6925MHz	Pass	5.89	9.48	10.21	10.47	10.55	16.22	Inf	22.11	30.00
7005MHz	Pass	5.89	9.31	10.00	10.26	10.30	16.01	Inf	21.90	30.00
7085MHz	Pass	5.89	9.49	10.26	10.44	10.60	16.24	Inf	22.13	30.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	5.33	13.16	13.14	13.63	13.44	19.37	Inf	24.70	30.00
6225MHz	Pass	5.33	12.86	12.82	13.22	13.12	19.03	Inf	24.36	30.00
6385MHz	Pass	5.33	12.91	13.02	13.19	13.53	19.19	Inf	24.52	30.00
6465MHz	Pass	4.88	13.95	13.46	14.29	13.96	19.95	Inf	24.83	30.00
6545MHz	Pass	4.88	13.71	13.51	14.31	13.79	19.86	Inf	24.74	30.00
6625MHz	Pass	5.77	12.90	12.86	13.26	13.23	19.09	Inf	24.86	30.00
6705MHz	Pass	5.77	12.57	12.61	13.20	13.04	18.88	Inf	24.65	30.00
6785MHz	Pass	5.77	12.74	12.64	13.34	13.18	19.01	Inf	24.78	30.00
6865MHz	Pass	5.77	13.01	12.61	13.66	13.31	19.19	Inf	24.96	30.00
6945MHz	Pass	5.89	12.51	12.59	12.82	13.19	18.81	Inf	24.70	30.00
7025MHz	Pass	5.89	12.55	12.67	12.91	13.14	18.84	Inf	24.73	30.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	5.33	15.70	15.52	16.04	15.72	21.77	Inf	27.10	30.00
6185MHz	Pass	5.33	15.79	15.42	16.32	16.14	21.95	Inf	27.28	30.00
6345MHz	Pass	5.33	16.05	15.56	16.35	16.11	22.05	Inf	27.38	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6505MHz	Pass	4.88	16.91	15.96	16.83	16.47	22.58	Inf	27.46	30.00
6665MHz	Pass	5.77	15.69	14.97	15.83	15.88	21.63	Inf	27.40	30.00
6825MHz	Pass	5.77	15.33	15.08	15.94	15.69	21.54	Inf	27.31	30.00
6985MHz	Pass	5.89	15.56	15.45	15.78	15.84	21.68	Inf	27.57	30.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	5.33	18.78	18.01	18.95	18.72	24.65	Inf	29.98	30.00
6265MHz	Pass	5.33	18.82	17.91	18.86	18.51	24.56	Inf	29.89	30.00
6425MHz	Pass	5.33	18.87	18.57	18.62	18.34	24.62	Inf	29.95	30.00
6585MHz	Pass	5.77	18.21	18.06	18.17	17.73	24.07	Inf	29.84	30.00
6745MHz	Pass	5.77	18.12	17.52	18.25	18.23	24.06	Inf	29.83	30.00
6905MHz	Pass	5.77	18.04	17.43	18.37	18.18	24.04	Inf	29.81	30.00
802.11be EHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	3.85	8.69	9.29	9.53	9.28	15.23	Inf	19.08	30.00
6195MHz	Pass	3.85	8.71	9.46	9.51	9.38	15.30	Inf	19.15	30.00
6415MHz	Pass	3.85	8.76	8.82	9.31	9.95	15.26	Inf	19.11	30.00
6435MHz	Pass	3.58	9.05	9.35	9.98	9.81	15.58	Inf	19.16	30.00
6475MHz	Pass	3.58	9.20	9.09	9.57	9.77	15.44	Inf	19.02	30.00
6515MHz	Pass	3.58	9.15	9.05	9.79	9.67	15.45	Inf	19.03	30.00
6535MHz	Pass	3.95	8.81	8.99	9.41	9.46	15.20	Inf	19.15	30.00
6695MHz	Pass	3.95	8.70	8.90	9.42	9.49	15.16	Inf	19.11	30.00
6875MHz	Pass	3.95	8.86	9.07	9.44	9.82	15.33	Inf	19.28	30.00
6895MHz	Pass	3.53	9.22	9.44	9.60	9.98	15.59	Inf	19.12	30.00
6995MHz	Pass	3.53	9.29	9.68	9.71	9.91	15.67	Inf	19.20	30.00
7095MHz	Pass	3.53	9.06	9.71	9.82	9.93	15.66	Inf	19.19	30.00
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	3.85	11.64	11.87	11.98	11.95	17.88	Inf	21.73	30.00
6205MHz	Pass	3.85	11.92	12.01	12.15	11.86	18.01	Inf	21.86	30.00
6405MHz	Pass	3.85	11.75	11.80	12.25	12.73	18.17	Inf	22.02	30.00
6445MHz	Pass	3.58	12.19	12.02	12.67	12.89	18.48	Inf	22.06	30.00
6485MHz	Pass	3.58	12.47	12.07	12.95	12.93	18.64	Inf	22.22	30.00
6525MHz	Pass	3.58	12.39	12.19	12.64	12.67	18.50	Inf	22.08	30.00
6565MHz	Pass	3.95	11.56	11.71	12.11	12.18	17.92	Inf	21.87	30.00
6685MHz	Pass	3.95	11.65	11.54	12.29	12.22	17.96	Inf	21.91	30.00
6885MHz	Pass	3.95	11.87	12.05	12.36	12.17	18.14	Inf	22.09	30.00
6925MHz	Pass	3.53	12.03	12.65	12.85	12.73	18.60	Inf	22.13	30.00
7005MHz	Pass	3.53	11.96	12.46	12.61	12.80	18.49	Inf	22.02	30.00
7085MHz	Pass	3.53	12.21	12.59	12.88	12.91	18.68	Inf	22.21	30.00
802.11be EHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	3.85	14.72	14.52	15.08	14.66	20.77	Inf	24.62	30.00
6225MHz	Pass	3.85	14.89	14.60	15.12	14.86	20.89	Inf	24.74	30.00
6385MHz	Pass	3.85	14.87	14.69	15.03	15.14	20.96	Inf	24.81	30.00
6465MHz	Pass	3.58	15.18	14.73	15.37	15.28	21.17	Inf	24.75	30.00
6545MHz	Pass	3.58	14.97	14.95	15.48	15.22	21.18	Inf	24.76	30.00
6625MHz	Pass	3.95	14.57	14.51	14.93	14.79	20.72	Inf	24.67	30.00
6705MHz	Pass	3.95	14.54	14.51	14.95	14.56	20.66	Inf	24.61	30.00
6785MHz	Pass	3.95	14.55	14.27	14.97	14.68	20.65	Inf	24.60	30.00
6865MHz	Pass	3.95	14.89	14.47	15.19	15.05	20.93	Inf	24.88	30.00
6945MHz	Pass	3.53	15.08	15.03	15.23	15.34	21.19	Inf	24.72	30.00
7025MHz	Pass	3.53	14.85	15.03	14.90	15.18	21.01	Inf	24.54	30.00
802.11be EHT160-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	3.85	17.45	17.01	17.44	17.12	23.28	Inf	27.13	30.00
6185MHz	Pass	3.85	17.42	17.05	17.58	17.36	23.38	Inf	27.23	30.00
6345MHz	Pass	3.85	17.54	16.96	17.61	17.35	23.39	Inf	27.24	30.00
6505MHz	Pass	3.58	18.01	17.03	18.17	17.61	23.75	Inf	27.33	30.00
6665MHz	Pass	3.95	17.53	16.84	17.65	17.69	23.46	Inf	27.41	30.00
6825MHz	Pass	3.95	17.05	16.62	17.41	17.35	23.14	Inf	27.09	30.00



Average Power

Appendix C

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6985MHz	Pass	3.53	17.93	17.33	18.18	18.11	23.92	Inf	27.45	30.00
802.11be EHT320-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	3.85	20.38	19.42	20.49	20.08	26.13	Inf	29.98	30.00
6265MHz	Pass	3.85	20.40	19.25	20.27	19.87	25.99	Inf	29.84	30.00
6425MHz	Pass	3.85	20.29	19.89	20.18	19.86	26.08	Inf	29.93	30.00
6585MHz	Pass	3.95	20.36	19.62	19.92	19.37	25.85	Inf	29.80	30.00
6745MHz	Pass	3.95	20.18	19.31	20.24	20.03	25.98	Inf	29.93	30.00
6905MHz	Pass	3.95	19.97	18.86	19.93	19.71	25.66	Inf	29.61	30.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	-0.37	4.96
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-0.38	4.95
802.11be EHT20-BF_Nss2,(MCS0)_4TX	1.12	4.97
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-0.36	4.97
802.11be EHT40-BF_Nss2,(MCS0)_4TX	1.08	4.93
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-0.37	4.96
802.11be EHT80-BF_Nss2,(MCS0)_4TX	1.09	4.94
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-0.50	4.83
802.11be EHT160-BF_Nss2,(MCS0)_4TX	1.11	4.96
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-0.41	4.92
802.11be EHT320-BF_Nss2,(MCS0)_4TX	1.00	4.85
6.425-6.525GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	0.07	4.95
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.06	4.94
802.11be EHT20-BF_Nss2,(MCS0)_4TX	1.36	4.94
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-0.03	4.85
802.11be EHT40-BF_Nss2,(MCS0)_4TX	1.40	4.98
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.07	4.95
802.11be EHT80-BF_Nss2,(MCS0)_4TX	1.24	4.82
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-0.11	4.77
802.11be EHT160-BF_Nss2,(MCS0)_4TX	1.21	4.79
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	-0.81	4.96
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-0.80	4.97
802.11be EHT20-BF_Nss2,(MCS0)_4TX	0.97	4.92
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-0.89	4.88
802.11be EHT40-BF_Nss2,(MCS0)_4TX	0.94	4.89
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-0.78	4.99
802.11be EHT80-BF_Nss2,(MCS0)_4TX	0.88	4.83
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-0.82	4.95
802.11be EHT160-BF_Nss2,(MCS0)_4TX	0.93	4.88
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-0.81	4.96
802.11be EHT320-BF_Nss2,(MCS0)_4TX	1.00	4.95
6.875-7.125GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	-0.91	4.98
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-0.97	4.92
802.11be EHT20-BF_Nss2,(MCS0)_4TX	1.34	4.87
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-0.99	4.90
802.11be EHT40-BF_Nss2,(MCS0)_4TX	1.33	4.86
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-0.95	4.94
802.11be EHT80-BF_Nss2,(MCS0)_4TX	1.31	4.84
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-1.05	4.84
802.11be EHT160-BF_Nss2,(MCS0)_4TX	1.26	4.79

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5.33	-6.67	-6.78	-6.38	-5.95	-0.49	Inf	4.84	5.00
6195MHz	Pass	5.33	-6.47	-6.33	-6.16	-6.29	-0.37	Inf	4.96	5.00
6415MHz	Pass	5.33	-6.50	-6.49	-7.10	-5.36	-0.38	Inf	4.95	5.00
6435MHz	Pass	4.88	-6.07	-5.95	-6.60	-4.98	0.07	Inf	4.95	5.00
6475MHz	Pass	4.88	-5.91	-6.29	-6.31	-5.00	0.07	Inf	4.95	5.00
6515MHz	Pass	4.88	-6.03	-6.01	-6.62	-5.31	-0.01	Inf	4.87	5.00
6535MHz	Pass	5.77	-6.76	-6.84	-7.35	-6.26	-0.81	Inf	4.96	5.00
6695MHz	Pass	5.77	-6.05	-7.19	-7.47	-6.93	-0.91	Inf	4.86	5.00
6875MHz	Pass	5.77	-7.31	-6.84	-6.76	-6.28	-0.86	Inf	4.91	5.00
6895MHz	Pass	5.89	-5.48	-7.04	-7.86	-7.22	-0.91	Inf	4.98	5.00
6995MHz	Pass	5.89	-5.85	-7.22	-7.73	-7.46	-1.05	Inf	4.84	5.00
7095MHz	Pass	5.89	-6.13	-7.47	-7.19	-7.18	-1.05	Inf	4.84	5.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5.33	-6.57	-6.65	-6.28	-5.81	-0.39	Inf	4.94	5.00
6195MHz	Pass	5.33	-6.47	-6.33	-6.18	-6.31	-0.38	Inf	4.95	5.00
6415MHz	Pass	5.33	-6.51	-6.64	-7.13	-5.39	-0.44	Inf	4.89	5.00
6435MHz	Pass	4.88	-6.03	-6.00	-6.62	-4.98	0.06	Inf	4.94	5.00
6475MHz	Pass	4.88	-6.01	-6.38	-6.50	-5.17	-0.03	Inf	4.85	5.00
6515MHz	Pass	4.88	-5.95	-6.07	-6.55	-5.23	0.03	Inf	4.91	5.00
6535MHz	Pass	5.77	-6.77	-6.90	-7.37	-6.26	-0.85	Inf	4.92	5.00
6695MHz	Pass	5.77	-5.94	-7.07	-7.37	-6.87	-0.83	Inf	4.94	5.00
6875MHz	Pass	5.77	-7.29	-6.86	-6.64	-6.18	-0.80	Inf	4.97	5.00
6895MHz	Pass	5.89	-5.53	-7.11	-7.92	-7.31	-0.98	Inf	4.91	5.00
6995MHz	Pass	5.89	-5.80	-6.97	-7.40	-7.40	-0.97	Inf	4.92	5.00
7095MHz	Pass	5.89	-6.27	-7.43	-7.04	-7.36	-1.11	Inf	4.78	5.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	5.33	-6.74	-6.39	-6.16	-6.06	-0.36	Inf	4.97	5.00
6205MHz	Pass	5.33	-6.69	-6.40	-6.16	-6.57	-0.53	Inf	4.80	5.00
6405MHz	Pass	5.33	-7.32	-6.77	-6.22	-5.86	-0.54	Inf	4.79	5.00
6445MHz	Pass	4.88	-6.16	-6.45	-5.72	-5.65	-0.03	Inf	4.85	5.00
6485MHz	Pass	4.88	-6.44	-6.40	-5.70	-5.69	-0.07	Inf	4.81	5.00
6525MHz	Pass	4.88	-6.36	-6.31	-5.94	-5.72	-0.12	Inf	4.76	5.00
6565MHz	Pass	5.77	-7.25	-6.75	-6.67	-6.69	-0.89	Inf	4.88	5.00
6685MHz	Pass	5.77	-7.48	-7.17	-6.54	-6.49	-0.92	Inf	4.85	5.00
6885MHz	Pass	5.77	-7.38	-6.87	-6.54	-6.83	-0.97	Inf	4.80	5.00
6925MHz	Pass	5.89	-7.43	-6.93	-6.72	-6.70	-0.99	Inf	4.90	5.00
7005MHz	Pass	5.89	-7.69	-6.93	-6.87	-6.67	-1.05	Inf	4.84	5.00
7085MHz	Pass	5.89	-7.70	-6.86	-6.74	-6.44	-0.99	Inf	4.90	5.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	5.33	-6.59	-6.50	-6.20	-6.07	-0.37	Inf	4.96	5.00
6225MHz	Pass	5.33	-6.54	-6.64	-6.29	-6.29	-0.46	Inf	4.87	5.00
6385MHz	Pass	5.33	-6.73	-6.64	-6.44	-6.13	-0.54	Inf	4.79	5.00
6465MHz	Pass	4.88	-5.94	-6.65	-5.32	-5.71	0.07	Inf	4.95	5.00
6545MHz	Pass	4.88	-6.07	-6.26	-5.47	-6.08	0.02	Inf	4.90	5.00
6625MHz	Pass	5.77	-6.94	-6.95	-6.56	-6.40	-0.78	Inf	4.99	5.00
6705MHz	Pass	5.77	-7.03	-7.12	-6.53	-6.79	-0.90	Inf	4.87	5.00
6785MHz	Pass	5.77	-7.21	-7.18	-6.21	-6.64	-0.82	Inf	4.95	5.00
6865MHz	Pass	5.77	-6.94	-7.34	-6.48	-6.74	-0.92	Inf	4.85	5.00
6945MHz	Pass	5.89	-7.22	-7.06	-6.84	-6.75	-1.02	Inf	4.87	5.00
7025MHz	Pass	5.89	-7.32	-7.03	-6.76	-6.63	-0.95	Inf	4.94	5.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	5.33	-6.50	-6.89	-6.10	-6.45	-0.52	Inf	4.81	5.00
6185MHz	Pass	5.33	-6.35	-6.83	-6.30	-6.22	-0.50	Inf	4.83	5.00
6345MHz	Pass	5.33	-6.36	-6.94	-6.00	-6.39	-0.54	Inf	4.79	5.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6505MHz	Pass	4.88	-5.68	-6.41	-5.87	-6.16	-0.11	Inf	4.77	5.00
6665MHz	Pass	5.77	-7.16	-7.45	-6.65	-6.51	-1.00	Inf	4.77	5.00
6825MHz	Pass	5.77	-6.90	-7.02	-6.39	-6.66	-0.82	Inf	4.95	5.00
6985MHz	Pass	5.89	-6.96	-7.24	-6.72	-6.91	-1.05	Inf	4.84	5.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	5.33	-5.82	-7.08	-5.63	-6.57	-0.41	Inf	4.92	5.00
6265MHz	Pass	5.33	-6.34	-7.07	-6.06	-6.60	-0.60	Inf	4.73	5.00
6425MHz	Pass	5.33	-6.41	-6.71	-6.09	-6.67	-0.65	Inf	4.68	5.00
6585MHz	Pass	5.77	-6.61	-7.01	-6.49	-7.12	-0.92	Inf	4.85	5.00
6745MHz	Pass	5.77	-7.03	-7.48	-6.71	-6.61	-1.10	Inf	4.67	5.00
6905MHz	Pass	5.77	-6.60	-7.37	-6.54	-6.50	-0.81	Inf	4.96	5.00
802.11be EHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	3.85	-5.51	-4.68	-4.56	-4.76	1.12	Inf	4.97	5.00
6195MHz	Pass	3.85	-5.46	-4.83	-4.65	-4.75	1.06	Inf	4.91	5.00
6415MHz	Pass	3.85	-5.53	-5.24	-4.74	-4.33	1.02	Inf	4.87	5.00
6435MHz	Pass	3.58	-4.99	-4.68	-4.54	-4.22	1.36	Inf	4.94	5.00
6475MHz	Pass	3.58	-5.20	-4.93	-4.48	-4.36	1.23	Inf	4.81	5.00
6515MHz	Pass	3.58	-5.06	-5.15	-4.40	-4.51	1.19	Inf	4.77	5.00
6535MHz	Pass	3.95	-5.62	-5.20	-4.81	-4.71	0.91	Inf	4.86	5.00
6695MHz	Pass	3.95	-5.60	-5.34	-4.65	-4.76	0.88	Inf	4.83	5.00
6875MHz	Pass	3.95	-5.32	-5.11	-5.01	-4.57	0.97	Inf	4.92	5.00
6895MHz	Pass	3.53	-4.95	-4.70	-4.80	-4.42	1.24	Inf	4.77	5.00
6995MHz	Pass	3.53	-5.31	-4.62	-4.47	-4.17	1.34	Inf	4.87	5.00
7095MHz	Pass	3.53	-5.25	-4.70	-4.34	-4.39	1.29	Inf	4.82	5.00
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	3.85	-5.24	-4.80	-4.99	-5.06	0.93	Inf	4.78	5.00
6205MHz	Pass	3.85	-5.17	-4.88	-4.70	-5.13	1.01	Inf	4.86	5.00
6405MHz	Pass	3.85	-5.48	-5.05	-4.95	-4.20	1.08	Inf	4.93	5.00
6445MHz	Pass	3.58	-4.75	-5.10	-4.46	-4.54	1.25	Inf	4.83	5.00
6485MHz	Pass	3.58	-4.62	-4.92	-4.43	-4.41	1.40	Inf	4.98	5.00
6525MHz	Pass	3.58	-4.70	-4.85	-4.42	-4.41	1.38	Inf	4.96	5.00
6565MHz	Pass	3.95	-5.40	-5.27	-4.88	-5.12	0.82	Inf	4.77	5.00
6685MHz	Pass	3.95	-5.27	-5.35	-4.87	-4.64	0.94	Inf	4.89	5.00
6885MHz	Pass	3.95	-5.42	-5.02	-4.87	-4.91	0.89	Inf	4.84	5.00
6925MHz	Pass	3.53	-5.17	-4.72	-4.32	-4.38	1.33	Inf	4.86	5.00
7005MHz	Pass	3.53	-5.15	-4.49	-4.56	-4.51	1.30	Inf	4.83	5.00
7085MHz	Pass	3.53	-5.30	-4.62	-4.31	-4.27	1.33	Inf	4.86	5.00
802.11be EHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	3.85	-4.81	-4.99	-4.58	-5.25	1.08	Inf	4.93	5.00
6225MHz	Pass	3.85	-4.96	-5.11	-4.79	-4.68	1.09	Inf	4.94	5.00
6385MHz	Pass	3.85	-5.08	-5.38	-4.75	-4.46	1.06	Inf	4.91	5.00
6465MHz	Pass	3.58	-4.58	-5.48	-4.30	-4.80	1.19	Inf	4.77	5.00
6545MHz	Pass	3.58	-4.74	-4.92	-4.45	-4.92	1.24	Inf	4.82	5.00
6625MHz	Pass	3.95	-5.20	-5.25	-4.84	-4.99	0.88	Inf	4.83	5.00
6705MHz	Pass	3.95	-5.35	-5.43	-4.73	-5.10	0.84	Inf	4.79	5.00
6785MHz	Pass	3.95	-5.41	-5.31	-4.64	-5.06	0.85	Inf	4.80	5.00
6865MHz	Pass	3.95	-5.05	-5.63	-4.91	-4.90	0.82	Inf	4.77	5.00
6945MHz	Pass	3.53	-4.65	-4.94	-4.65	-4.32	1.31	Inf	4.84	5.00
7025MHz	Pass	3.53	-5.03	-4.60	-4.57	-4.64	1.28	Inf	4.81	5.00
802.11be EHT160-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	3.85	-4.94	-5.40	-4.59	-4.99	1.01	Inf	4.86	5.00
6185MHz	Pass	3.85	-4.72	-5.35	-4.78	-4.92	1.06	Inf	4.91	5.00
6345MHz	Pass	3.85	-4.64	-5.30	-4.20	-4.99	1.11	Inf	4.96	5.00
6505MHz	Pass	3.58	-4.35	-5.32	-4.31	-4.94	1.21	Inf	4.79	5.00
6665MHz	Pass	3.95	-5.00	-5.76	-4.64	-4.84	0.92	Inf	4.87	5.00
6825MHz	Pass	3.95	-5.08	-5.52	-4.62	-4.96	0.93	Inf	4.88	5.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6985MHz	Pass	3.53	-4.32	-5.27	-4.30	-4.62	1.26	Inf	4.79	5.00
802.11be EHT320-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	3.85	-4.66	-5.82	-4.59	-5.15	0.84	Inf	4.69	5.00
6265MHz	Pass	3.85	-4.65	-5.63	-4.53	-4.93	1.00	Inf	4.85	5.00
6425MHz	Pass	3.85	-4.56	-5.23	-4.45	-4.97	1.00	Inf	4.85	5.00
6585MHz	Pass	3.95	-4.39	-5.29	-4.69	-5.36	1.00	Inf	4.95	5.00
6745MHz	Pass	3.95	-4.79	-5.84	-4.52	-4.86	0.91	Inf	4.86	5.00
6905MHz	Pass	3.95	-4.79	-5.99	-4.88	-5.14	0.81	Inf	4.76	5.00

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

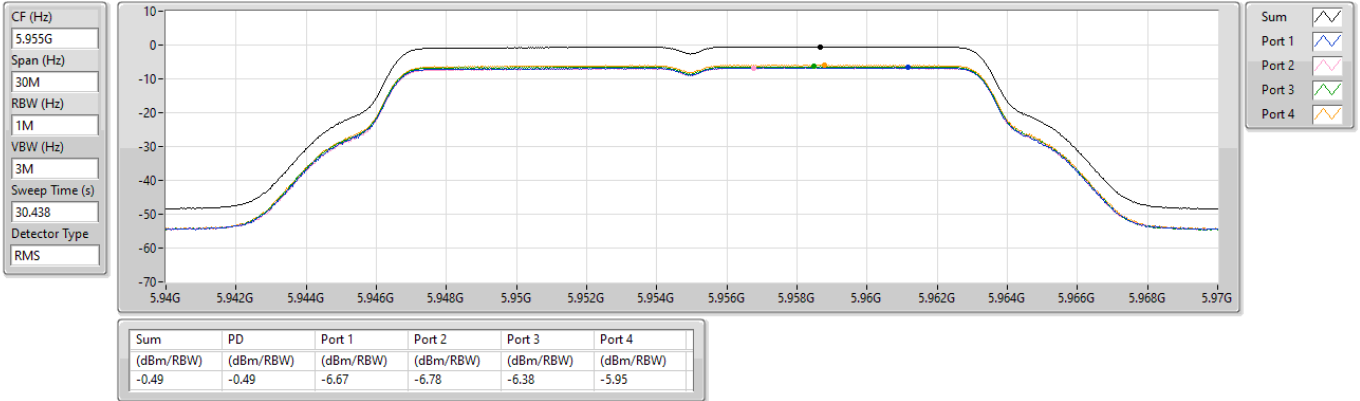
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5955MHz

20/04/2024

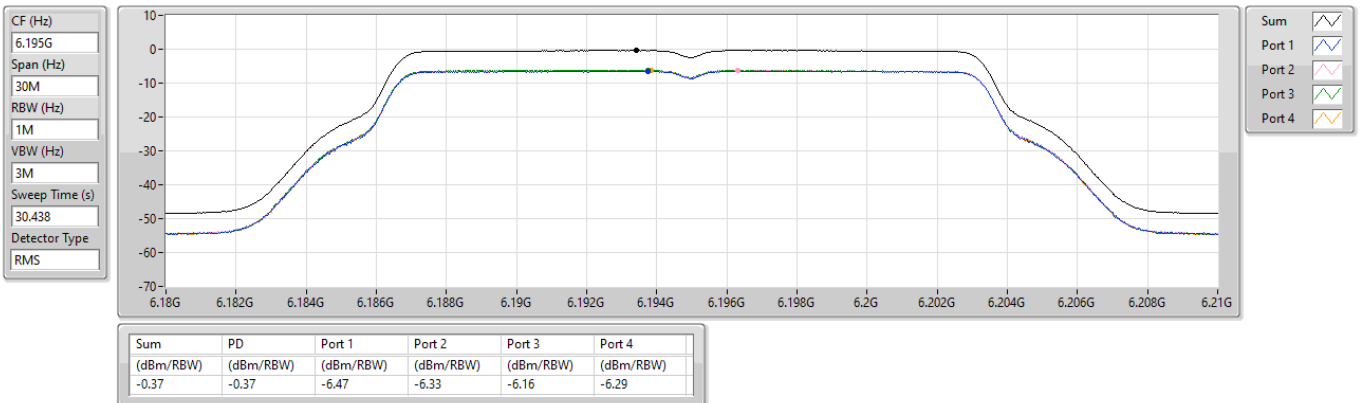


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

6195MHz

20/04/2024

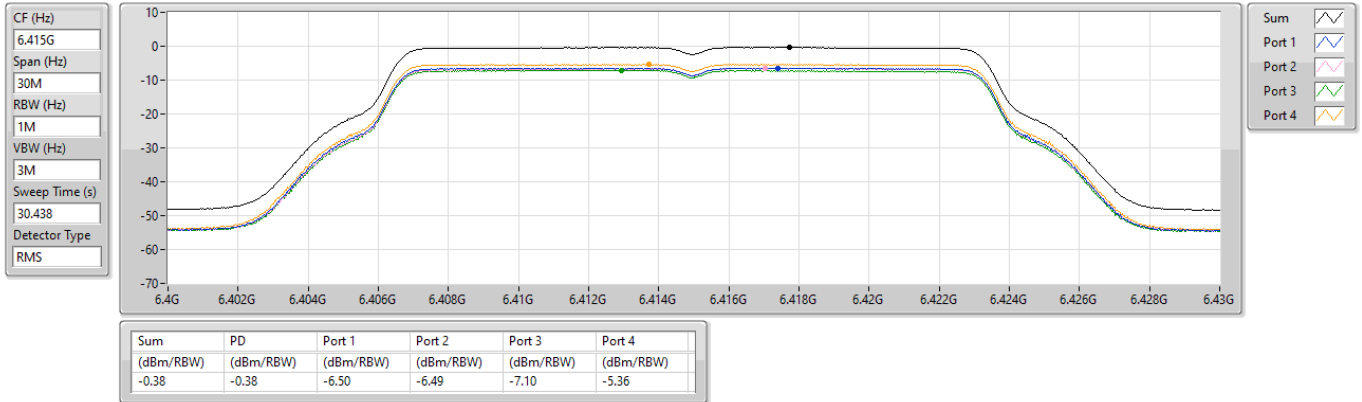


5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

6415MHz

20/04/2024

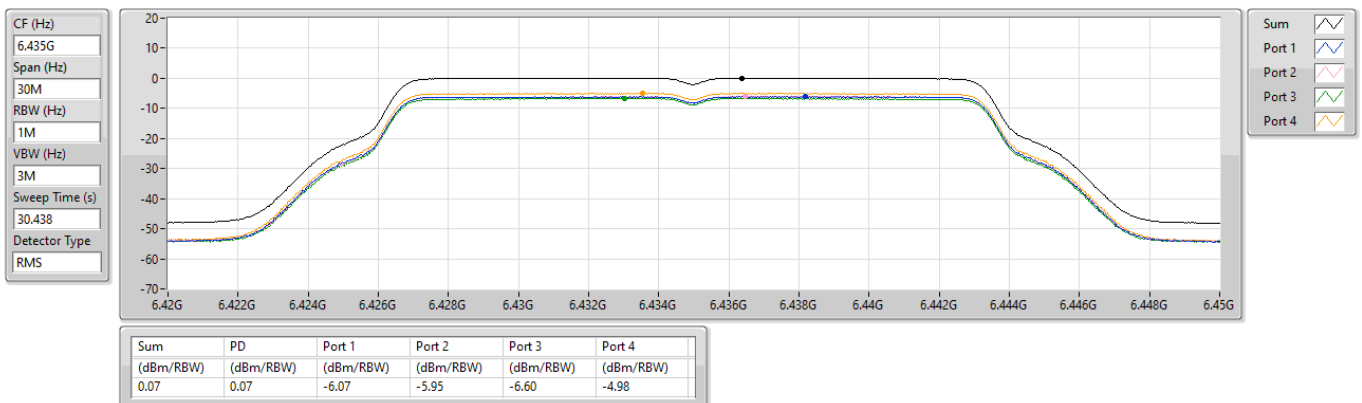


6.425-6.525GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

6435MHz

20/04/2024

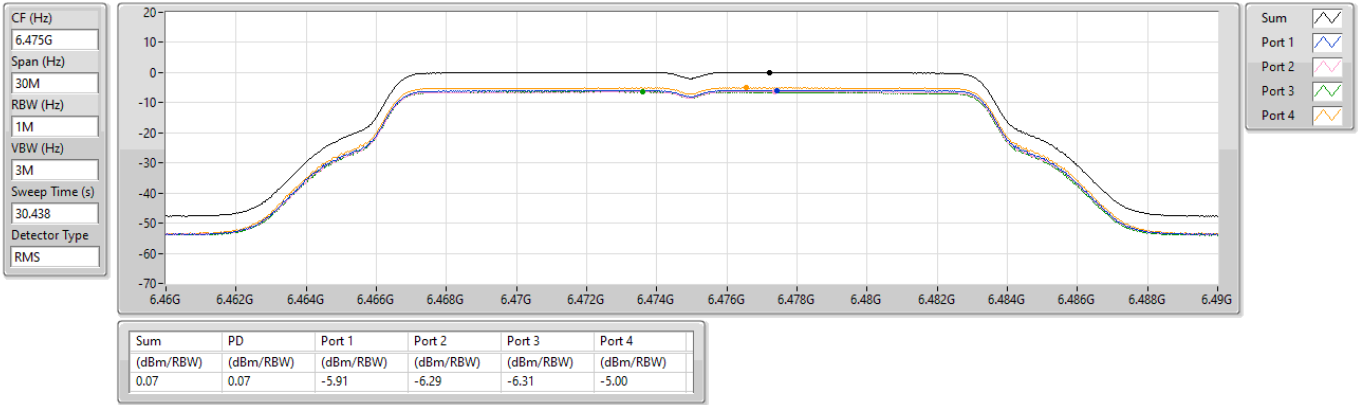


6.425-6.525GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

6475MHz

20/04/2024

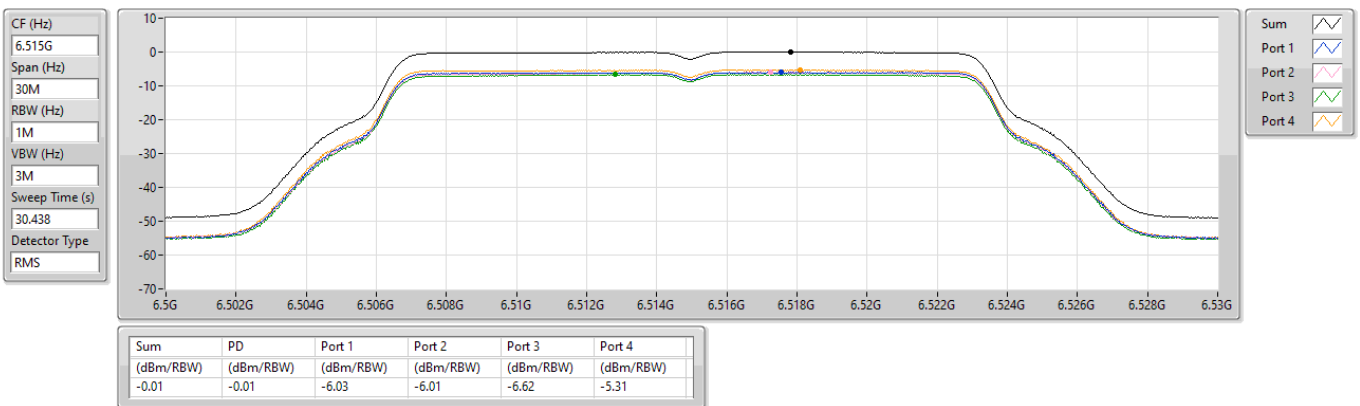


6.425-6.525GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

6515MHz

20/04/2024

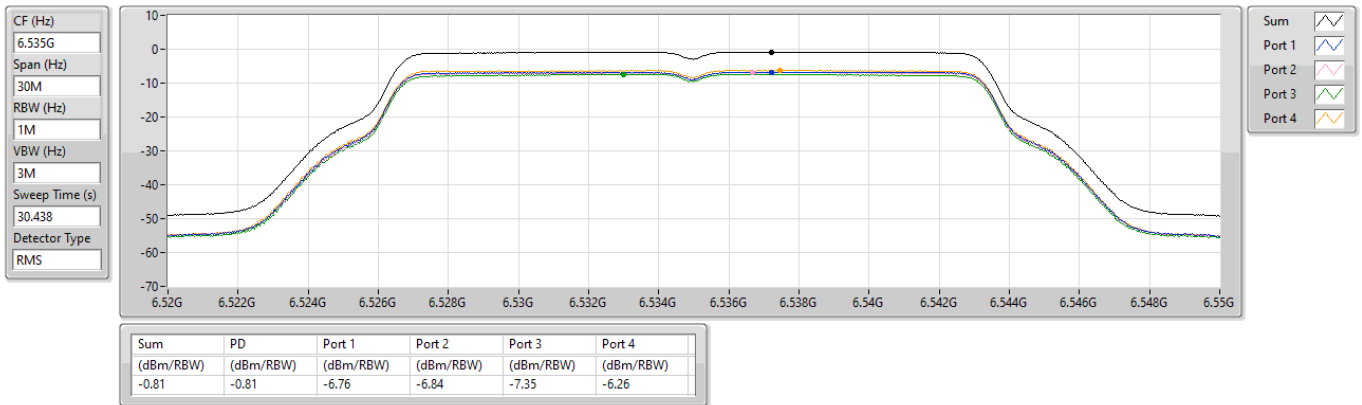


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

6535MHz

20/04/2024

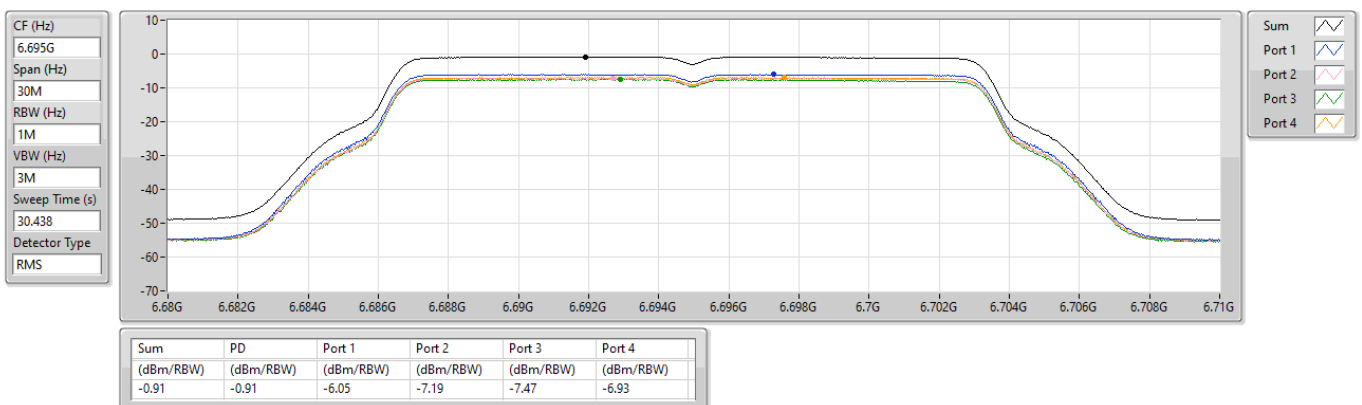


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

6695MHz

20/04/2024

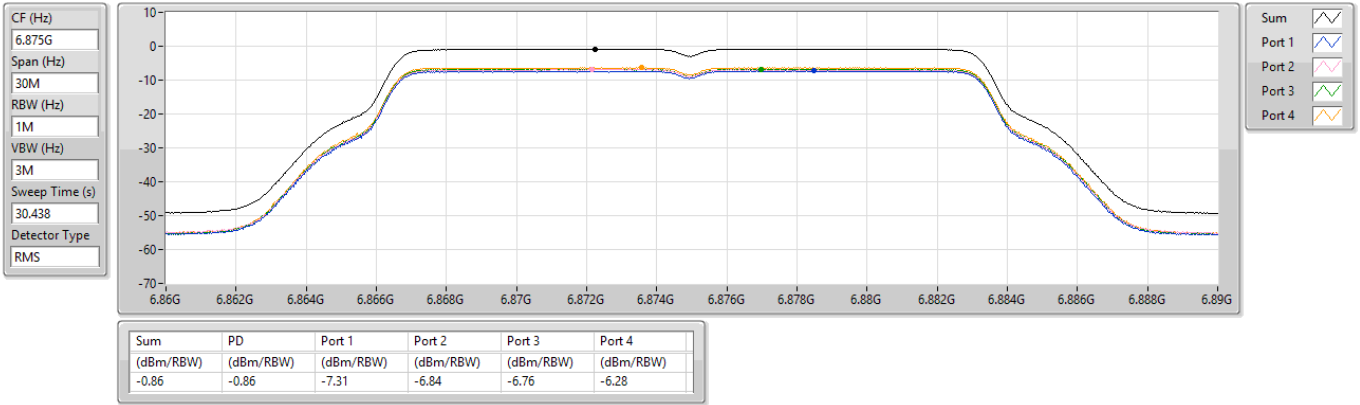


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

6875MHz

22/04/2024

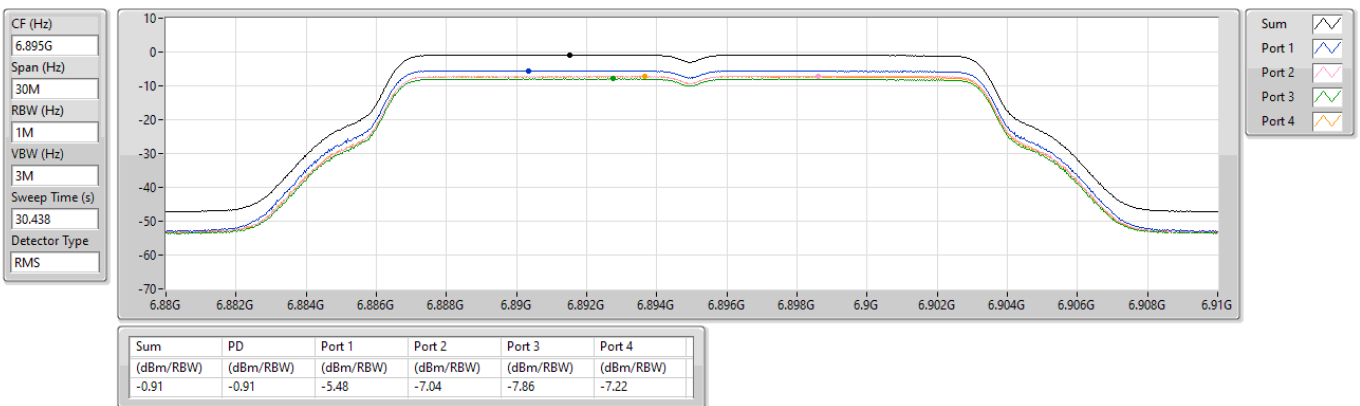


6.875-7.125GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

6895MHz

20/04/2024

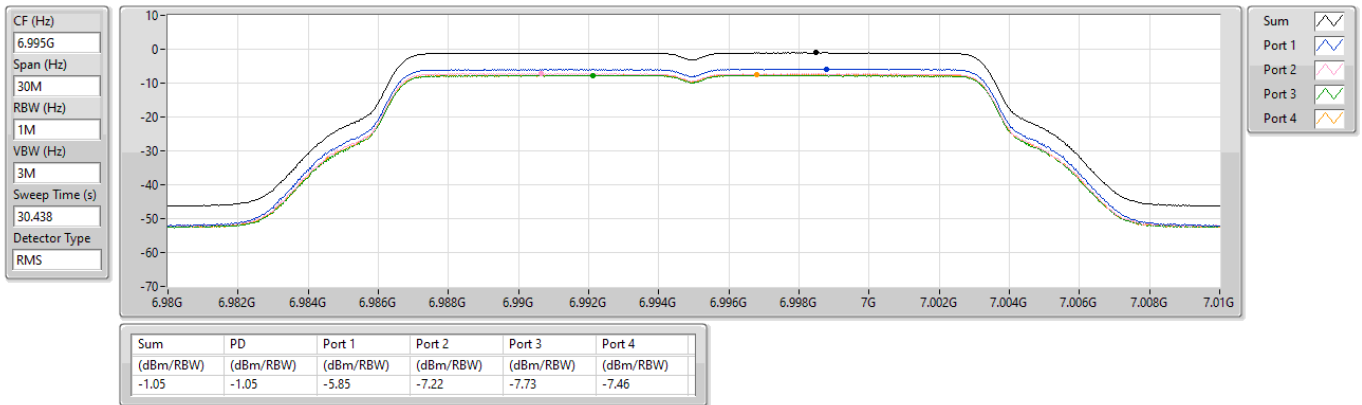


6.875-7.125GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

6995MHz

20/04/2024

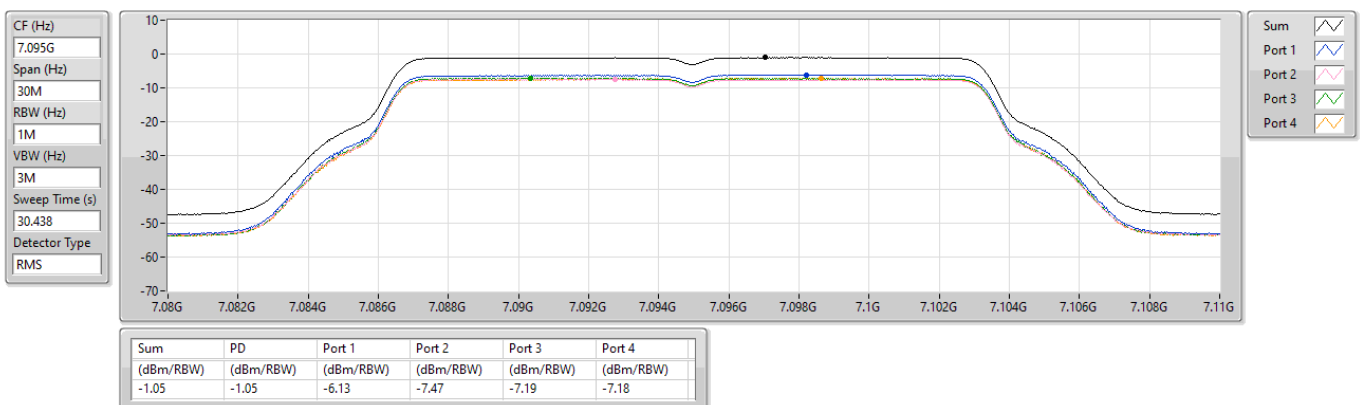


6.875-7.125GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

7095MHz

20/04/2024

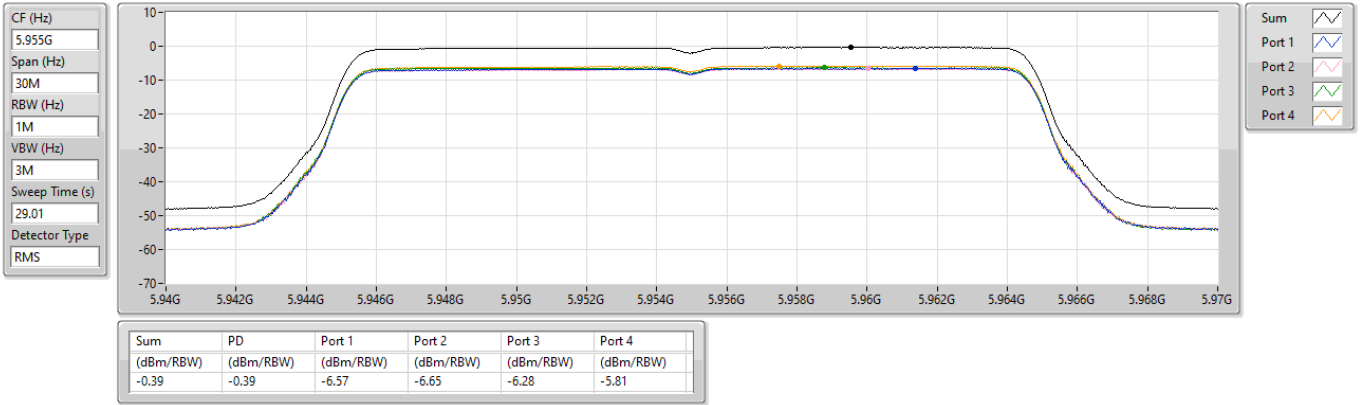


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5955MHz

20/04/2024

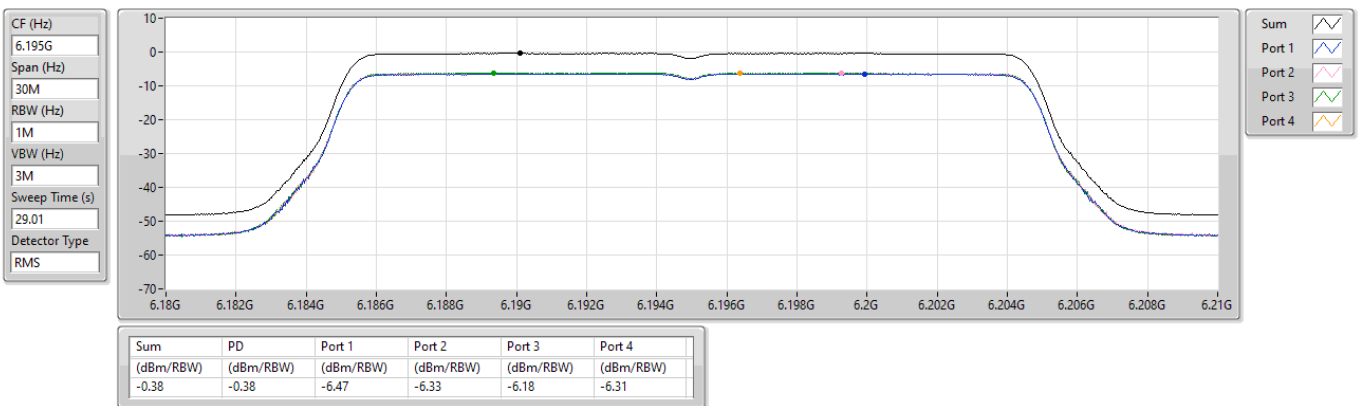


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

6195MHz

20/04/2024

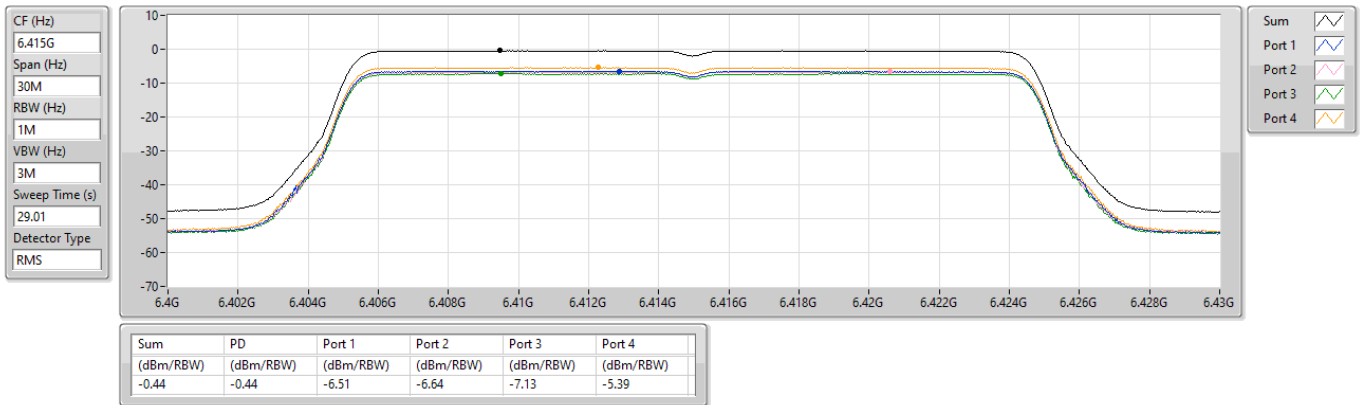


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

6415MHz

20/04/2024

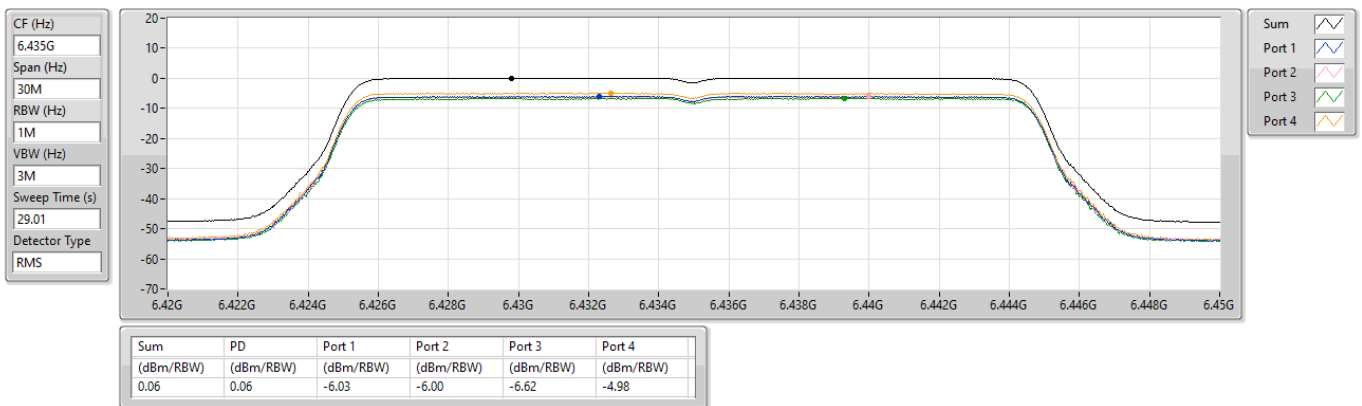


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

6435MHz

20/04/2024

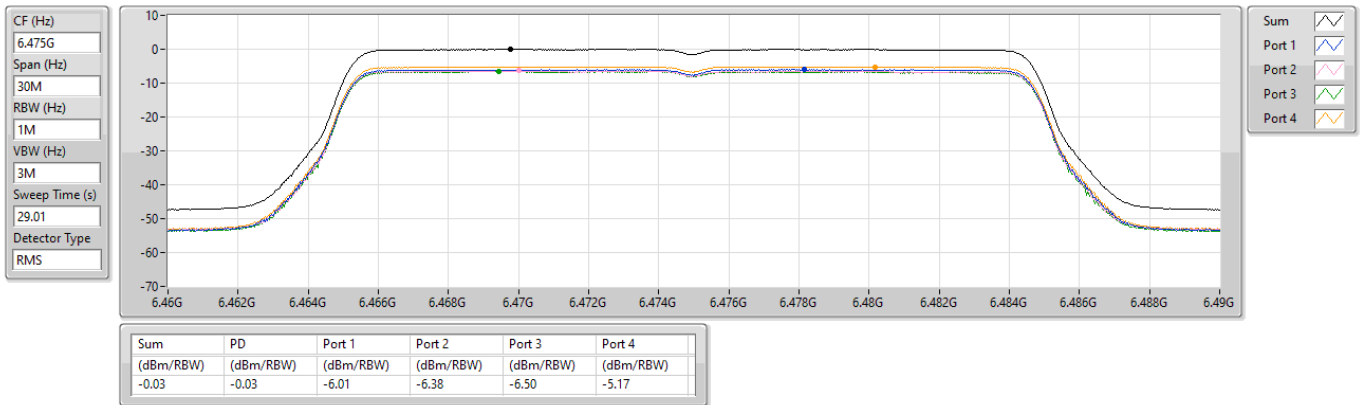


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

6475MHz

20/04/2024

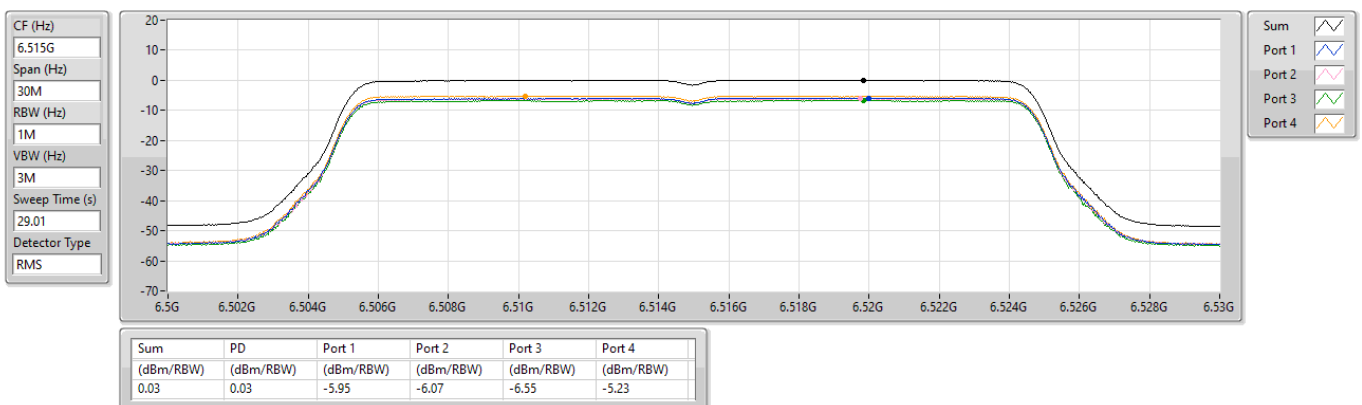


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

6515MHz

20/04/2024

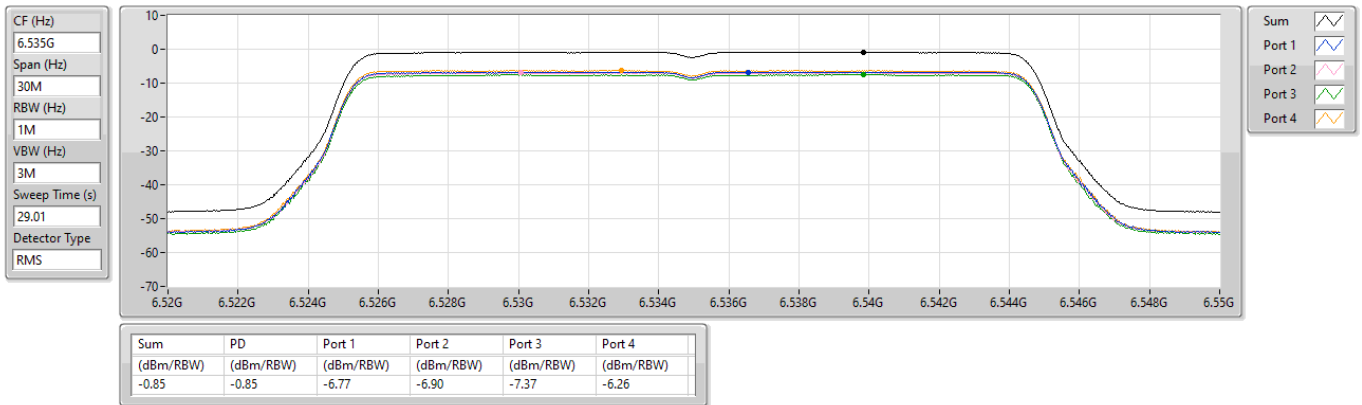


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

6535MHz

20/04/2024

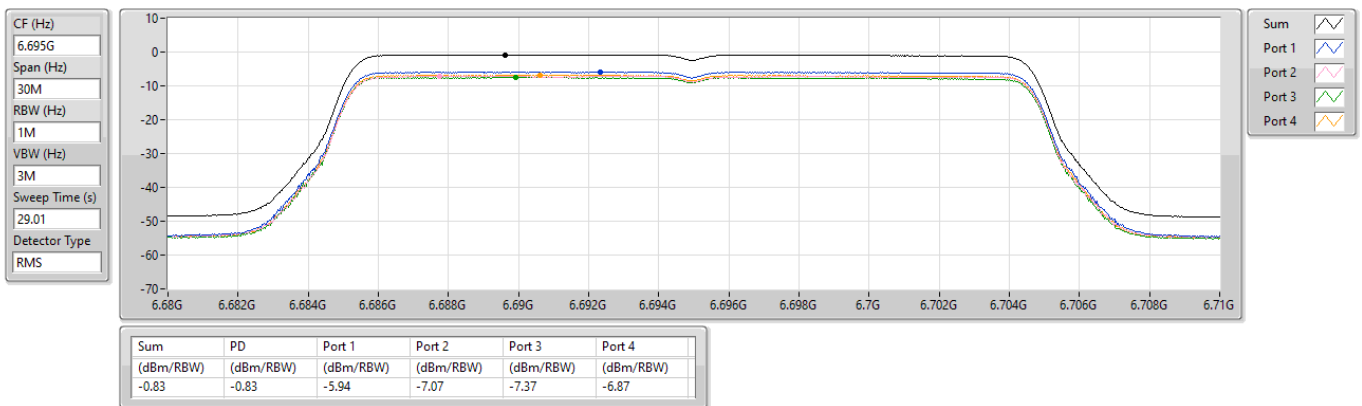


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

6695MHz

20/04/2024

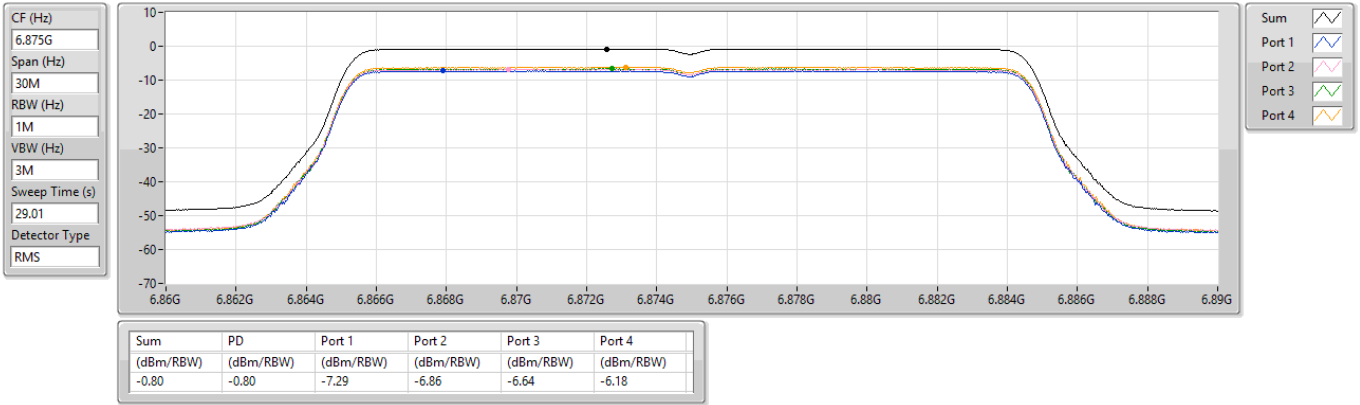


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

6875MHz

22/04/2024

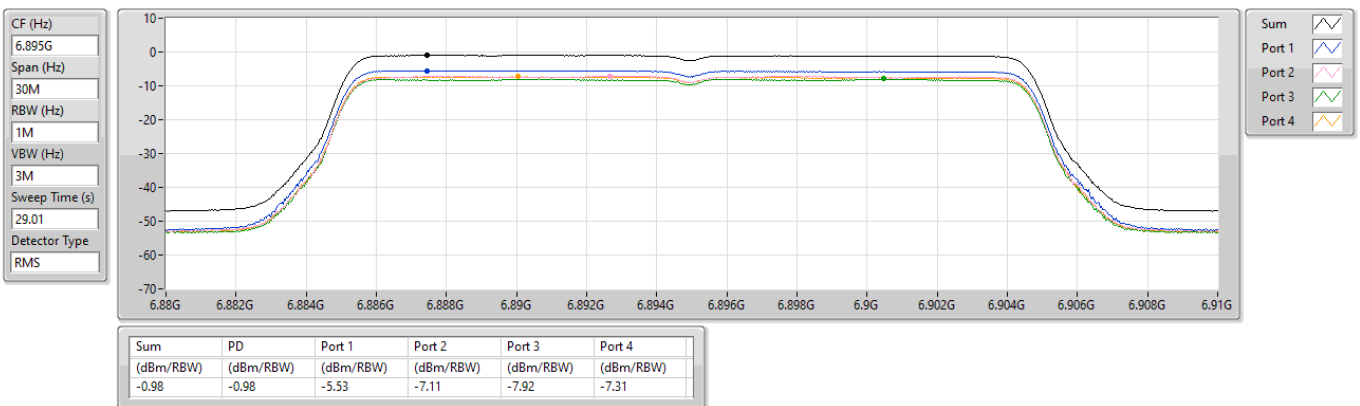


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

6895MHz

20/04/2024

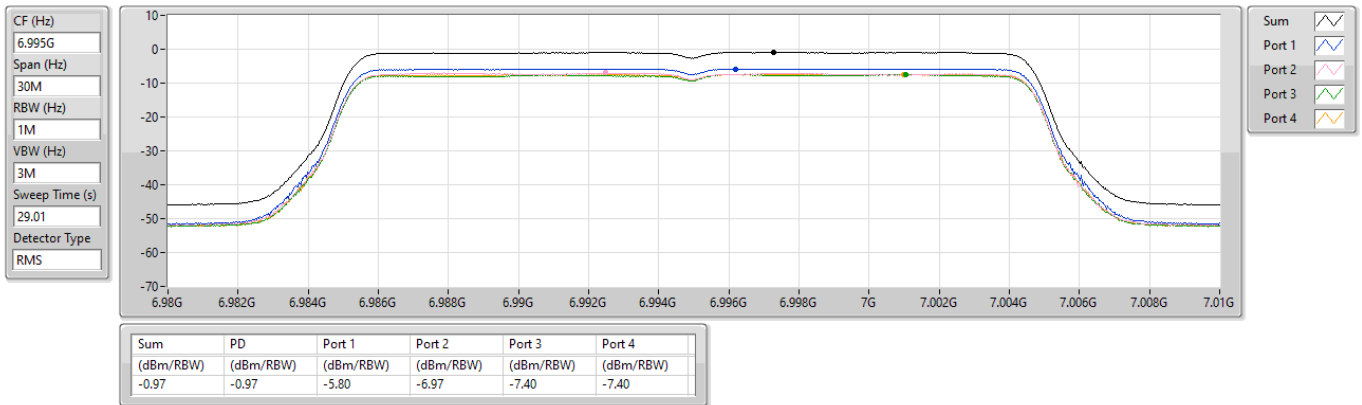


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

6995MHz

20/04/2024

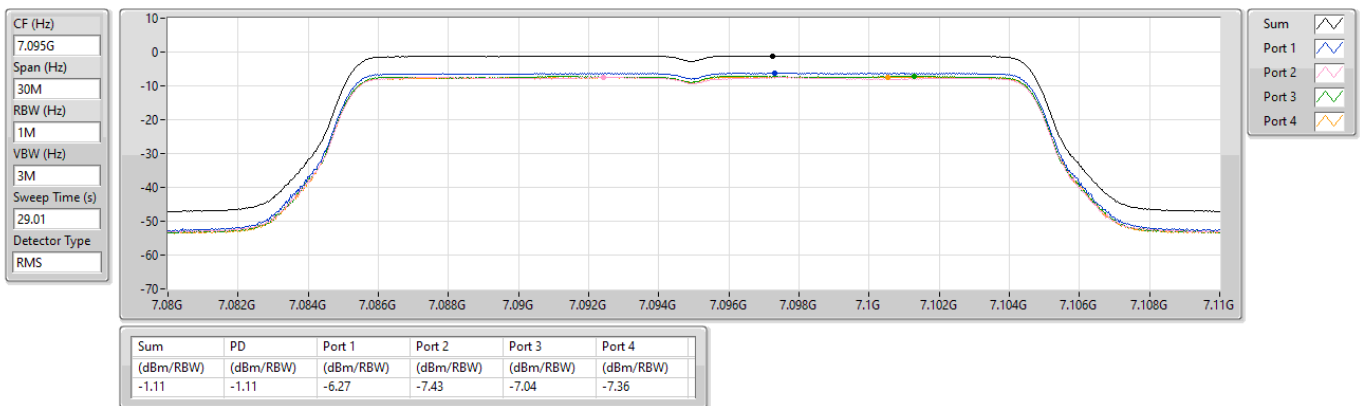


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

7095MHz

20/04/2024



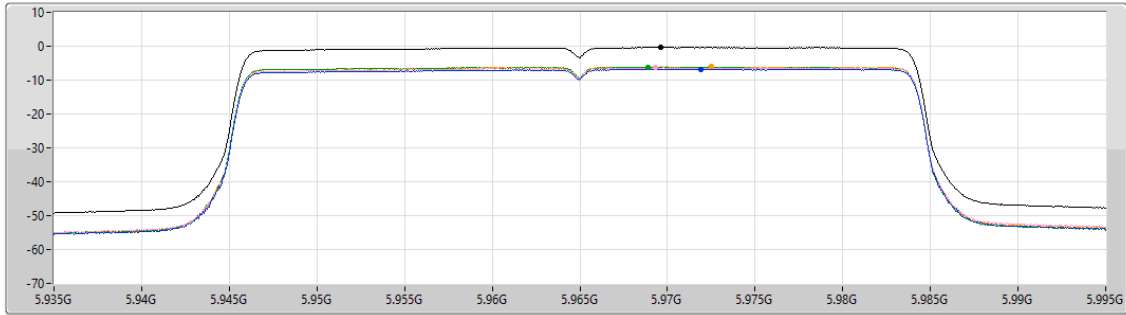
5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5965MHz

22/04/2024

CF (Hz)
5.965G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.833
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.36	-0.36	-6.74	-6.39	-6.16	-6.06

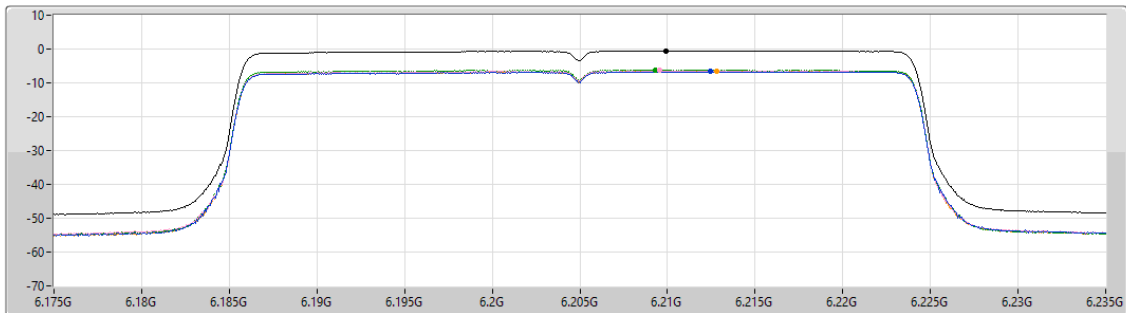
5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

6205MHz

22/04/2024

CF (Hz)
6.205G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.833
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.53	-0.53	-6.69	-6.40	-6.16	-6.57

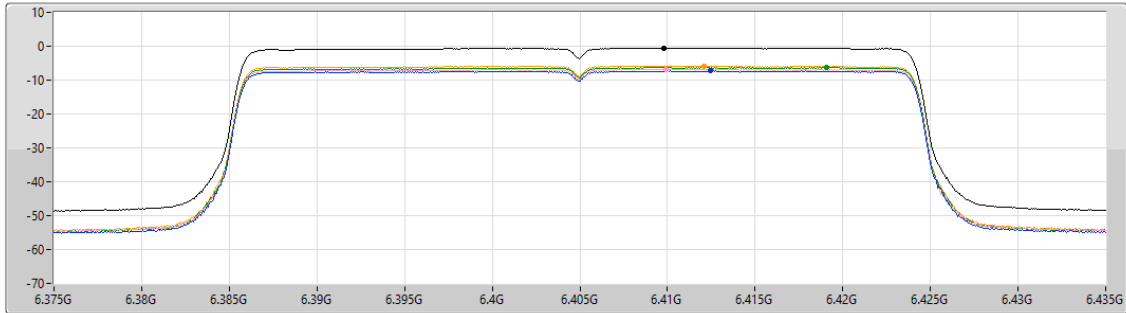
5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

6405MHz

22/04/2024

CF (Hz)
6.405G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.833
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.54	-0.54	-7.32	-6.77	-6.22	-5.86

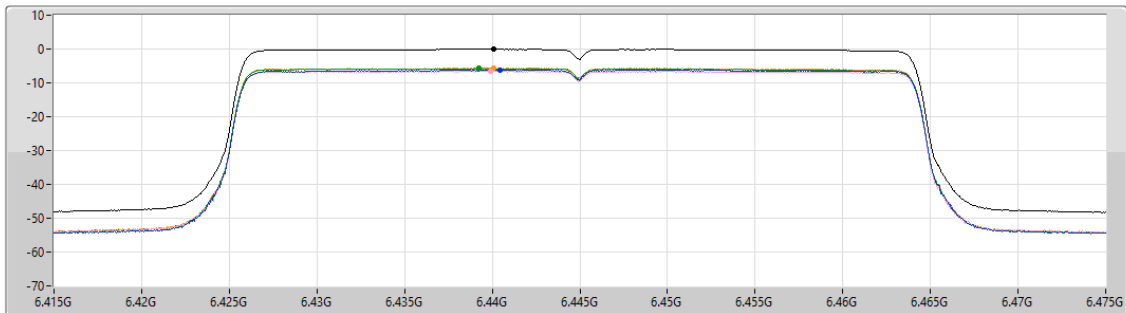
6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

6445MHz

22/04/2024

CF (Hz)
6.445G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.833
Detector Type
RMS



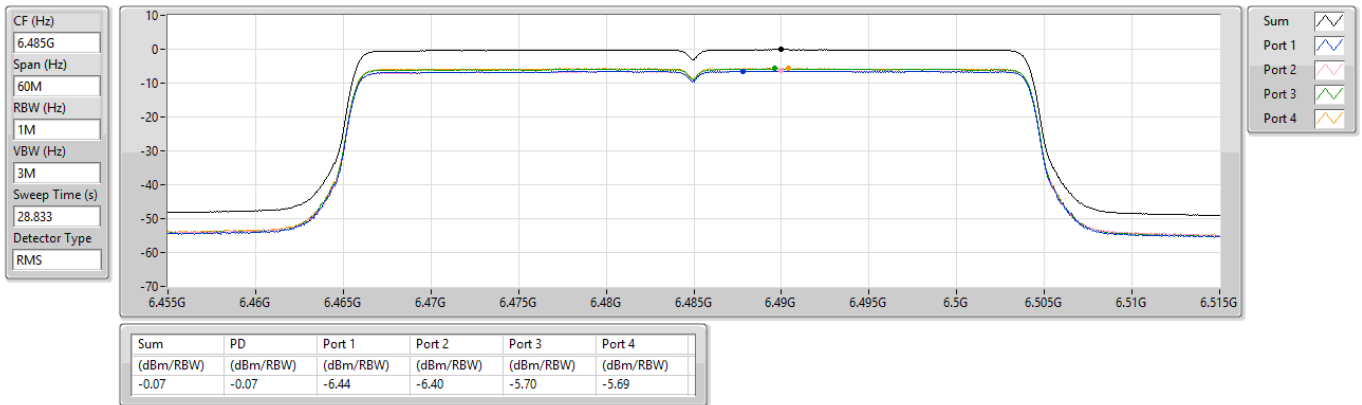
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.03	-0.03	-6.16	-6.45	-5.72	-5.65

6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

6485MHz

22/04/2024

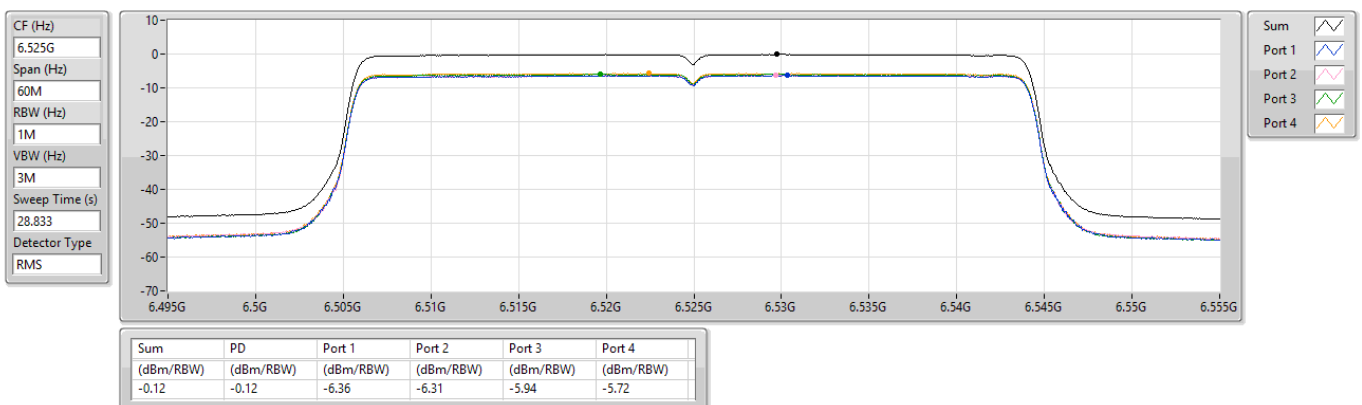


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

6525MHz

22/04/2024

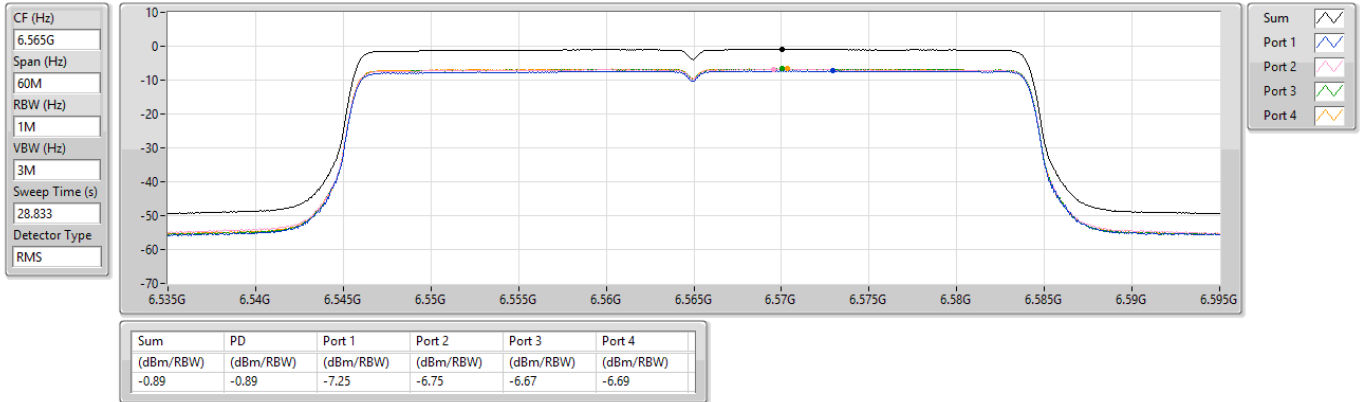


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

6565MHz

22/04/2024

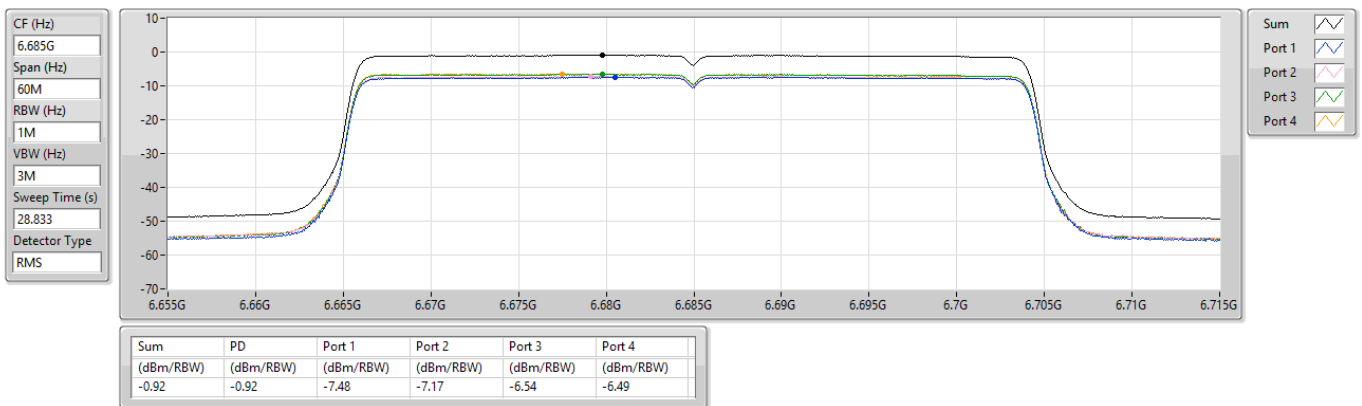


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

6685MHz

22/04/2024

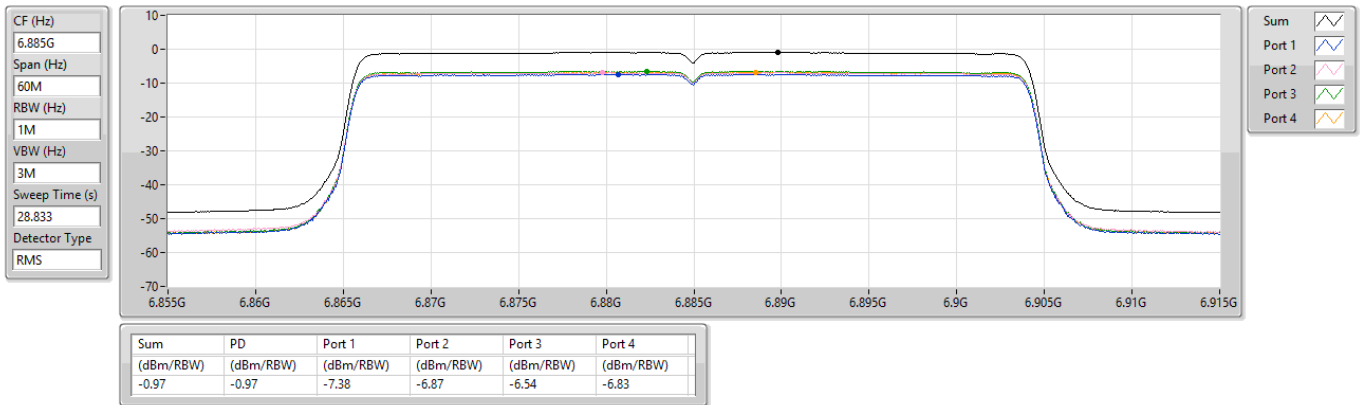


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

6885MHz

22/04/2024

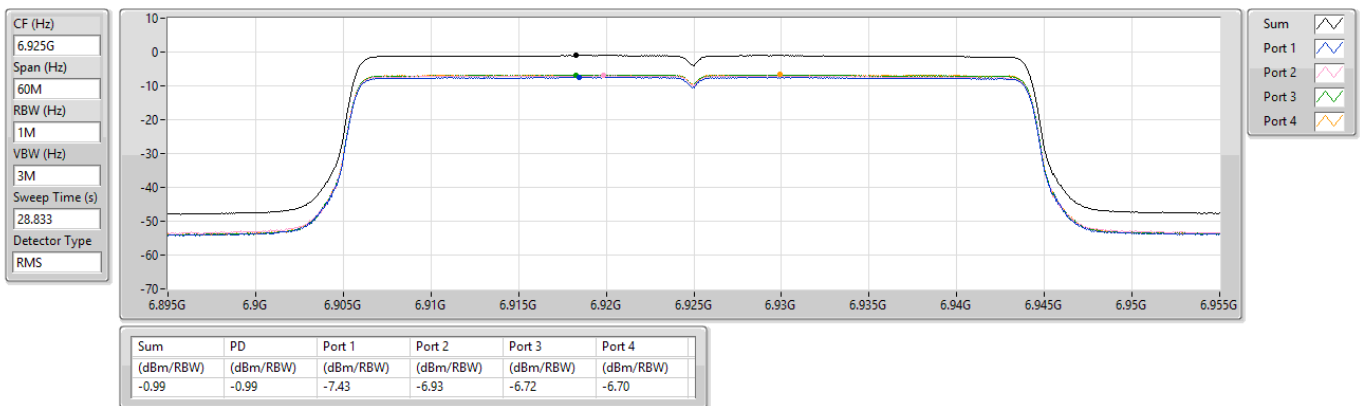


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

6925MHz

22/04/2024

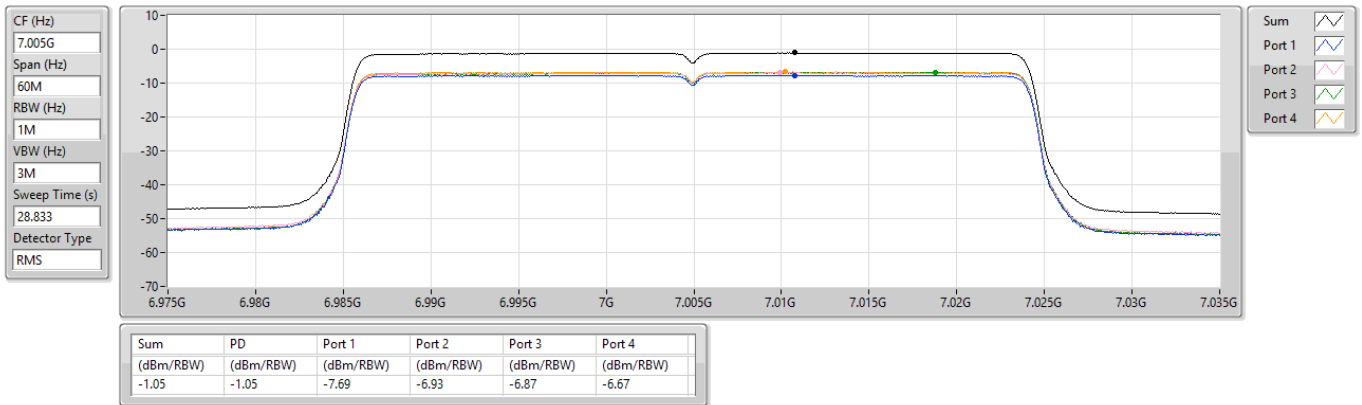


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

7005MHz

22/04/2024

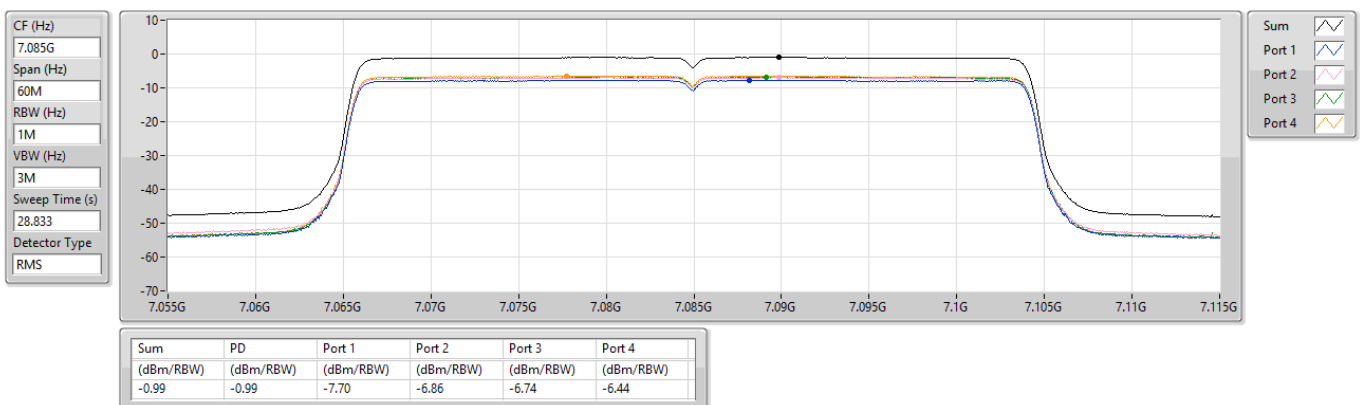


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

7085MHz

22/04/2024



5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5985MHz

22/04/2024

CF (Hz)
5.985G

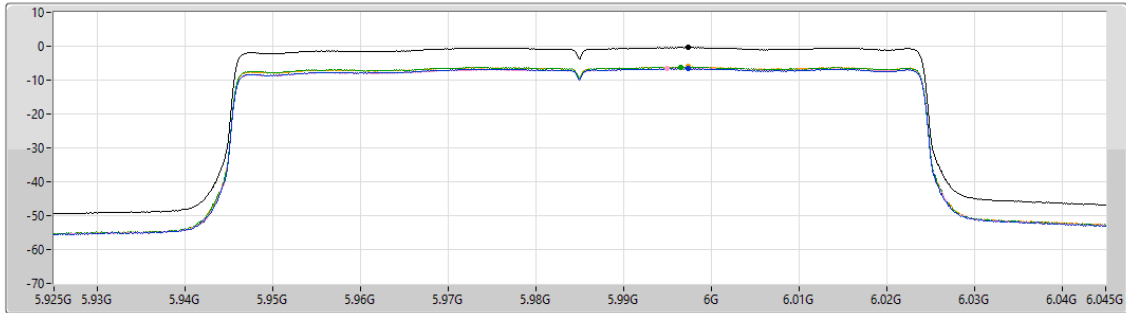
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.77

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.37	-0.37	-6.59	-6.50	-6.20	-6.07

5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

6225MHz

22/04/2024

CF (Hz)
6.225G

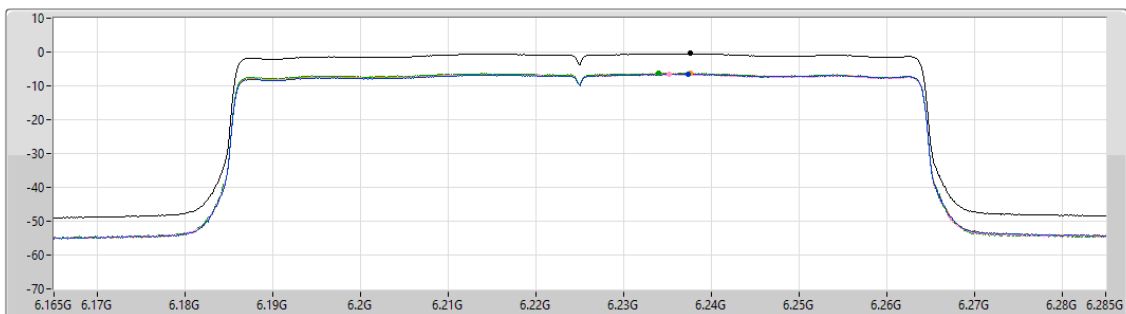
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.77

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.46	-0.46	-6.54	-6.64	-6.29	-6.29

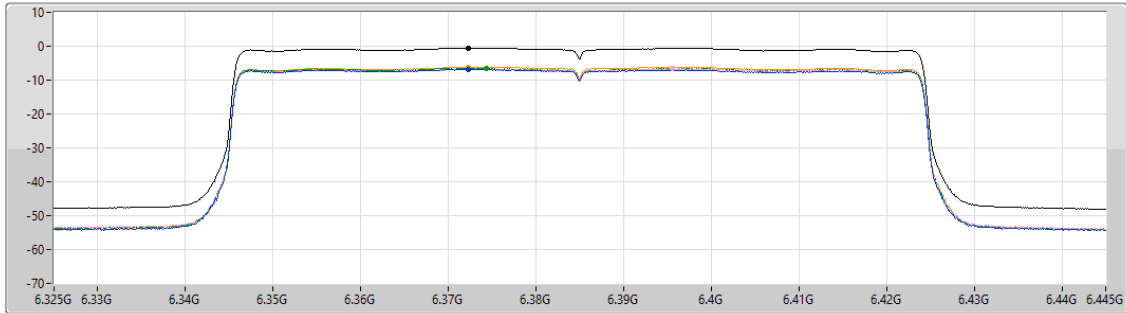
5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

6385MHz

22/04/2024

CF (Hz)
6.385G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.77
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.54	-0.54	-6.73	-6.64	-6.44	-6.13

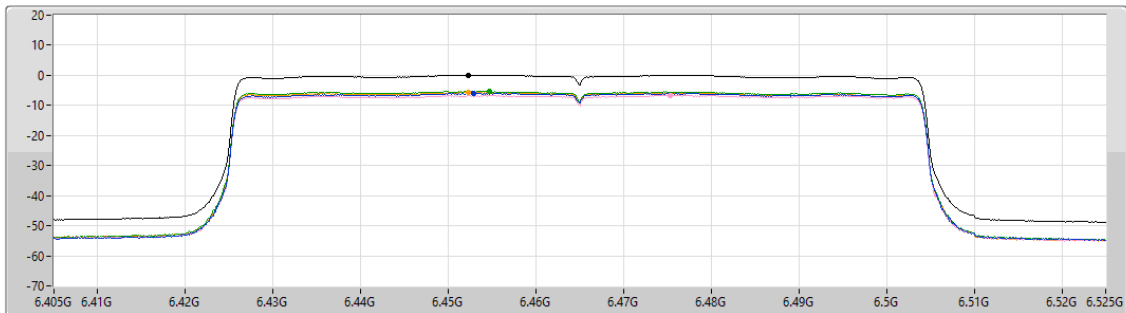
6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

6465MHz

22/04/2024

CF (Hz)
6.465G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.77
Detector Type
RMS



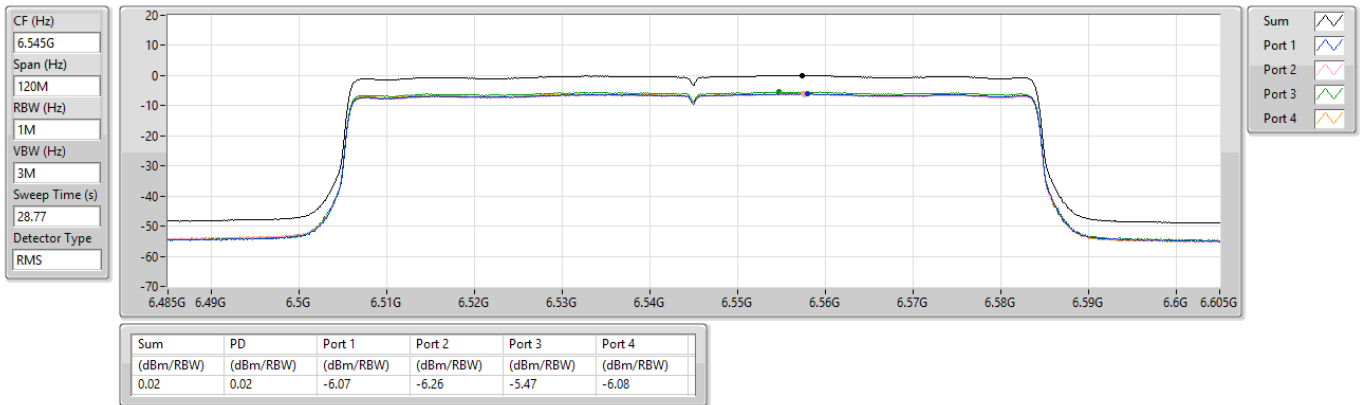
Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.07	0.07	-5.94	-6.65	-5.32	-5.71

6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

6545MHz

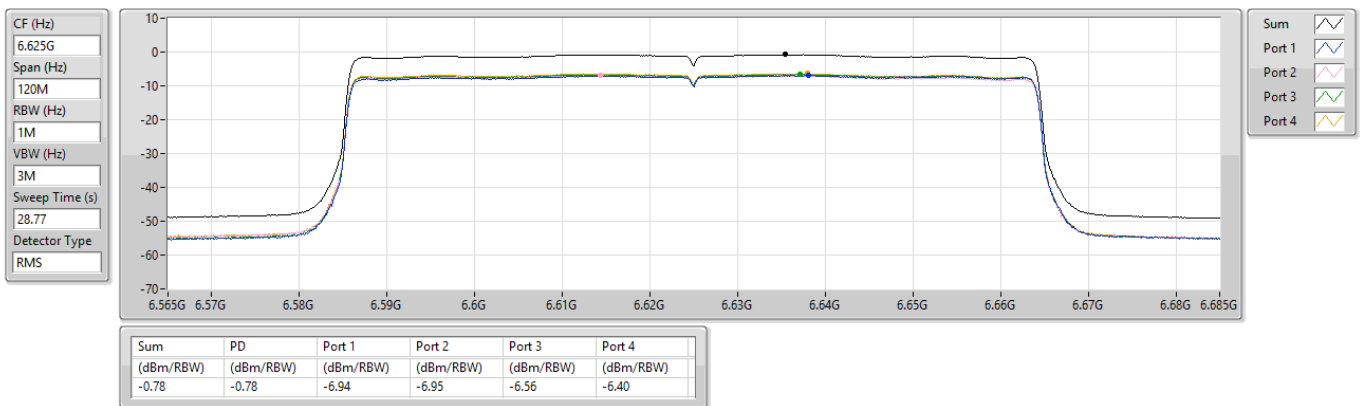
22/04/2024



6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

6625MHz

22/04/2024



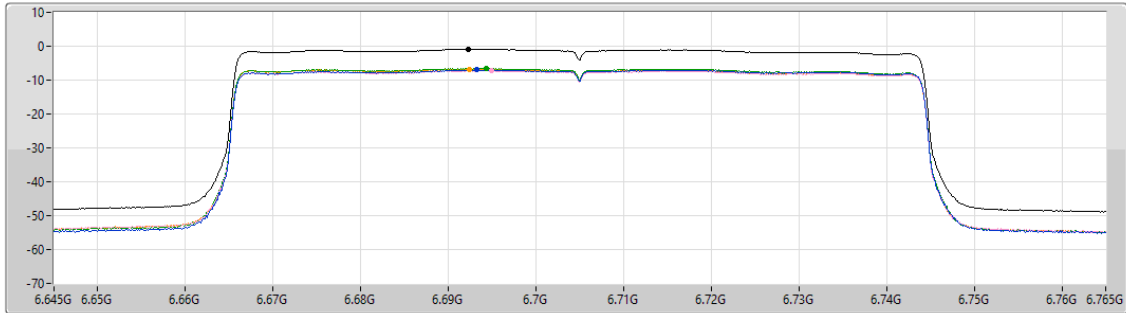
6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

6705MHz

22/04/2024

CF (Hz)
6.705G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.77
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.90	-0.90	-7.03	-7.12	-6.53	-6.79

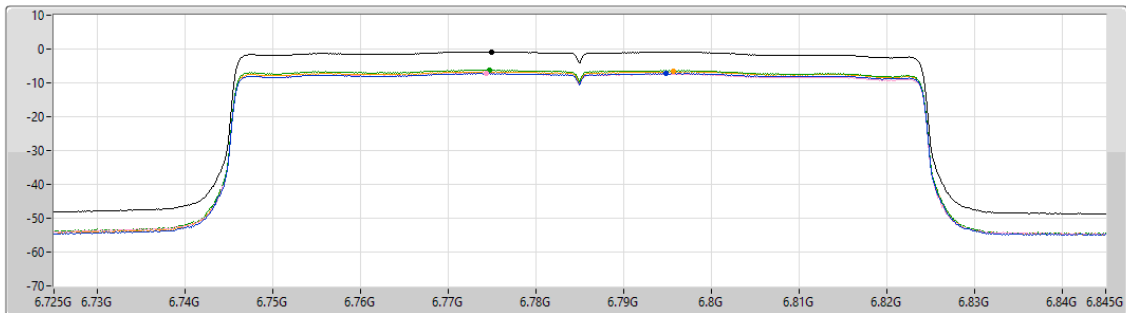
6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

6785MHz

22/04/2024

CF (Hz)
6.785G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.77
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.82	-0.82	-7.21	-7.18	-6.21	-6.64

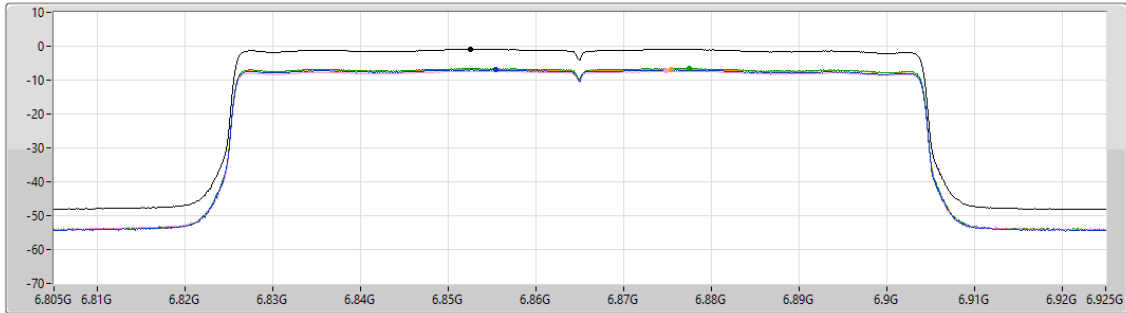
6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

6865MHz

22/04/2024

CF (Hz)
6.865G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.77
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.92	-0.92	-6.94	-7.34	-6.48	-6.74

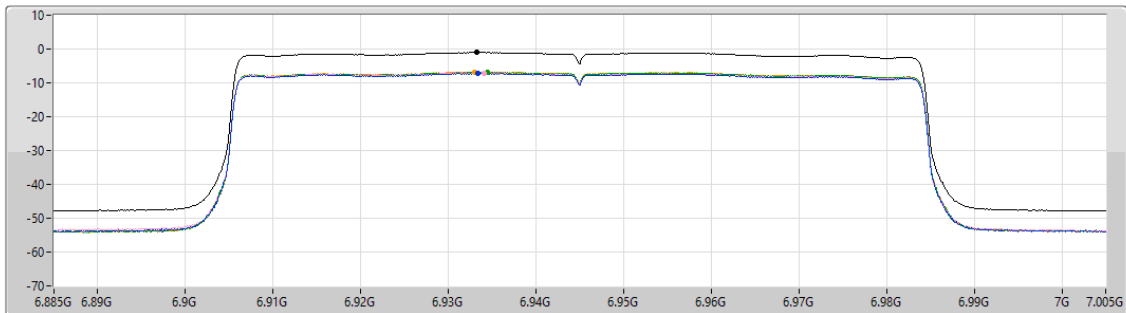
6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

6945MHz

22/04/2024

CF (Hz)
6.945G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.77
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

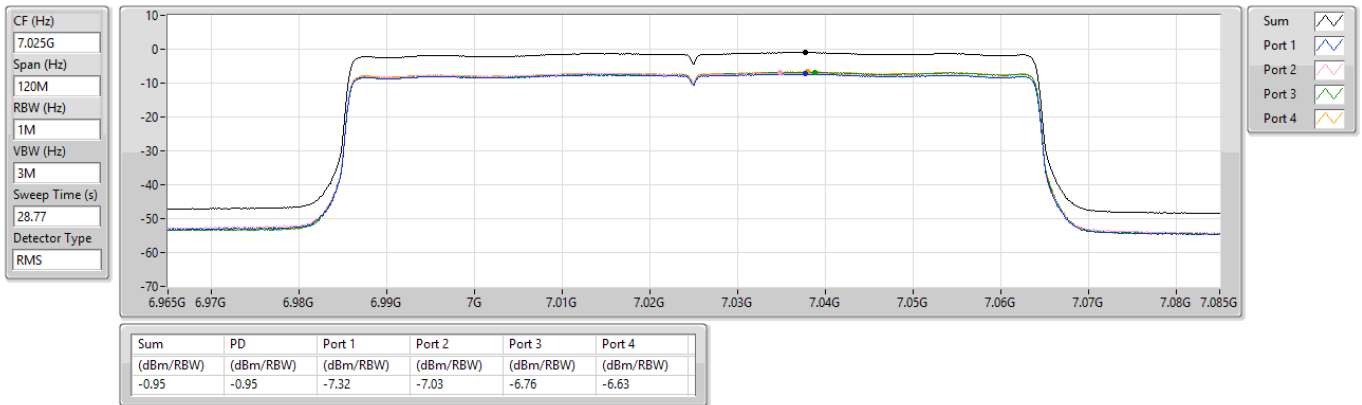
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.02	-1.02	-7.22	-7.06	-6.84	-6.75

6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

7025MHz

22/04/2024

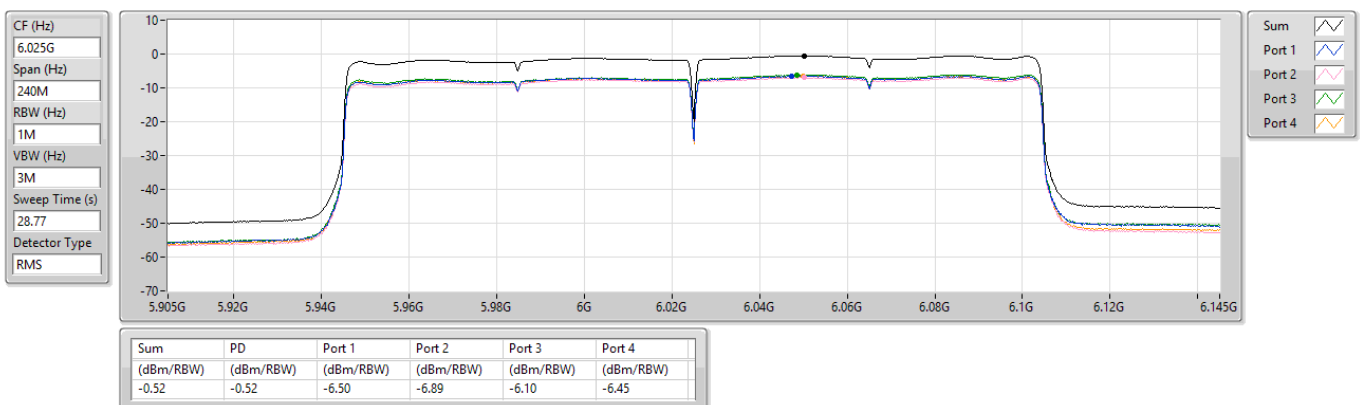


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

6025MHz

22/04/2024



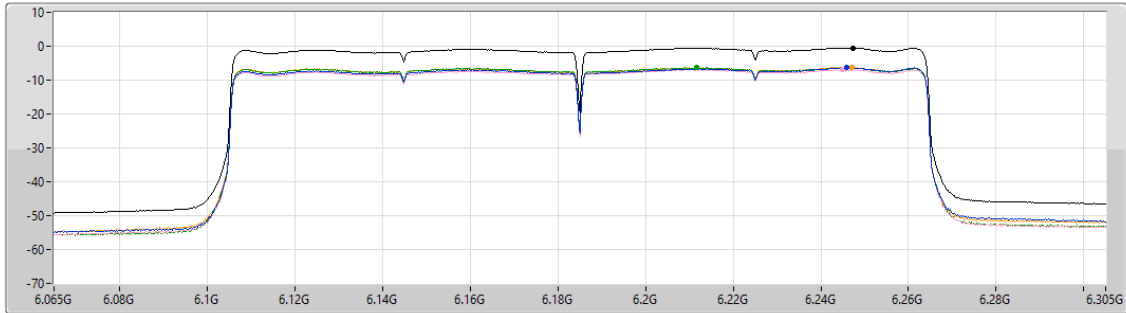
5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

6185MHz

22/04/2024

CF (Hz)
6.185G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.77
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.50	-0.50	-6.35	-6.83	-6.30	-6.22

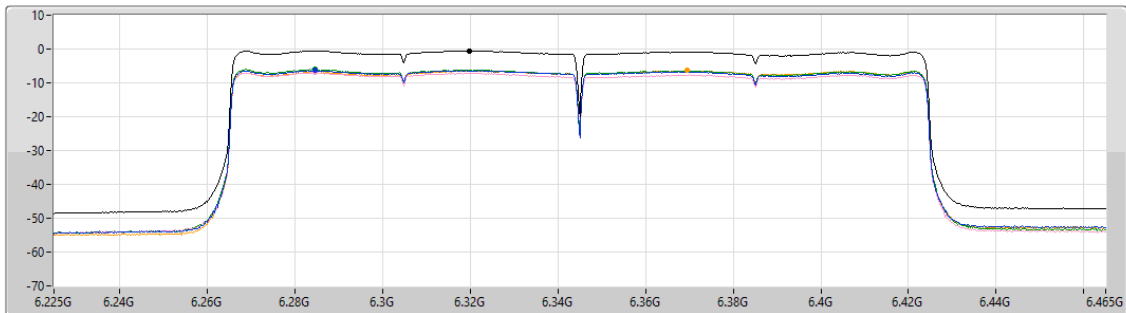
5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

6345MHz

22/04/2024

CF (Hz)
6.345G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.77
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.54	-0.54	-6.36	-6.94	-6.00	-6.39

6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

6505MHz

22/04/2024

CF (Hz)
6.505G

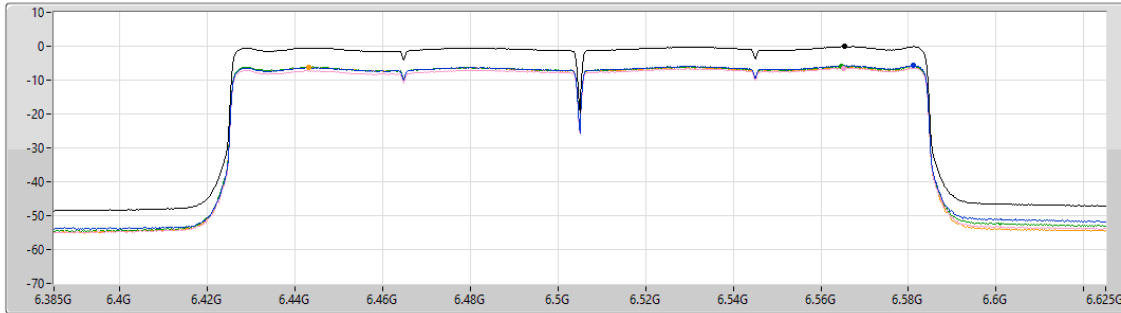
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.77

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.11	-0.11	-5.68	-6.41	-5.87	-6.16

6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

6665MHz

22/04/2024

CF (Hz)
6.665G

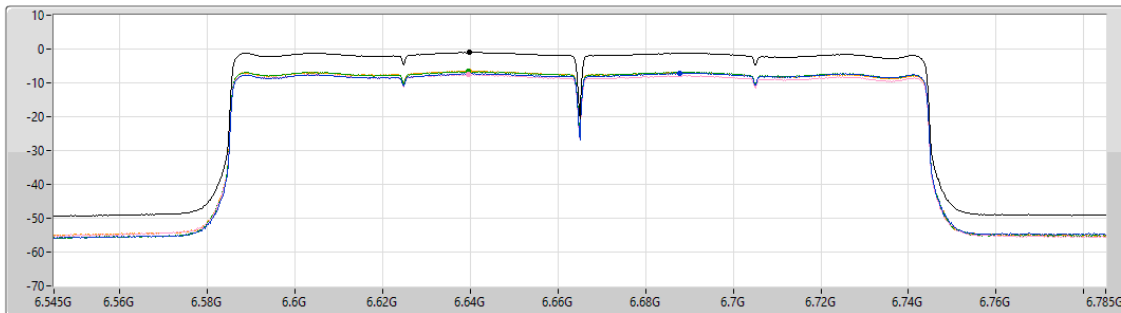
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
28.77

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

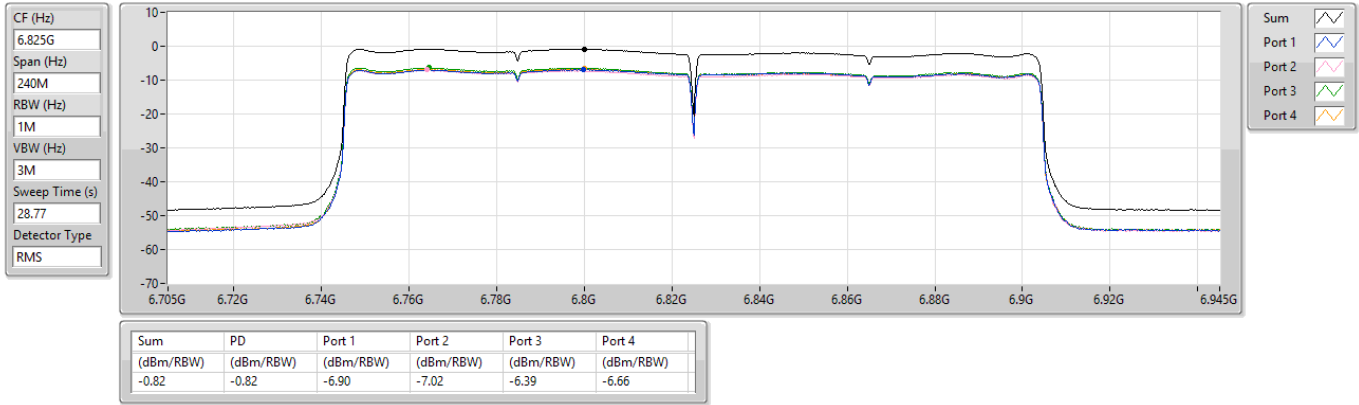
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.00	-1.00	-7.16	-7.45	-6.65	-6.51

6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

6825MHz

22/04/2024

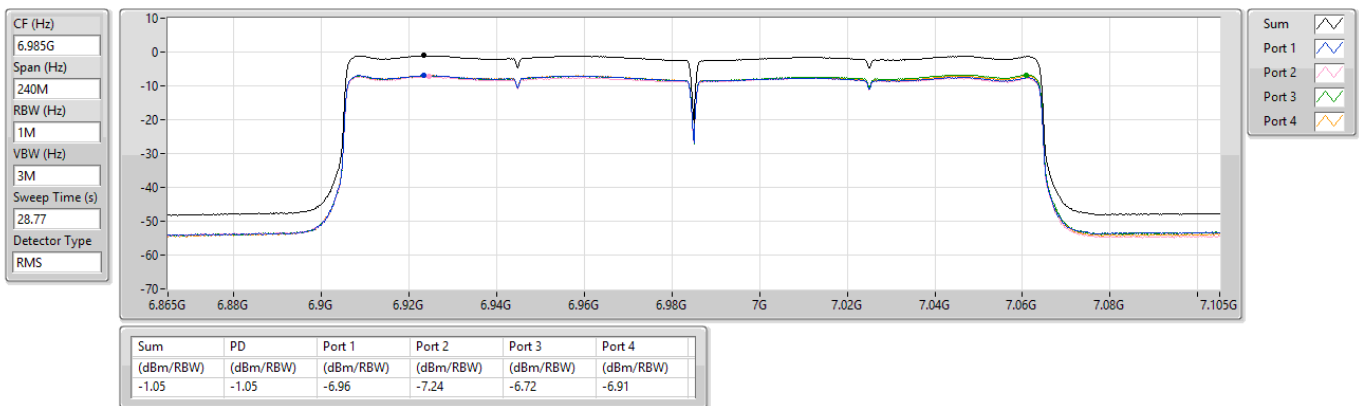


6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

6985MHz

22/04/2024



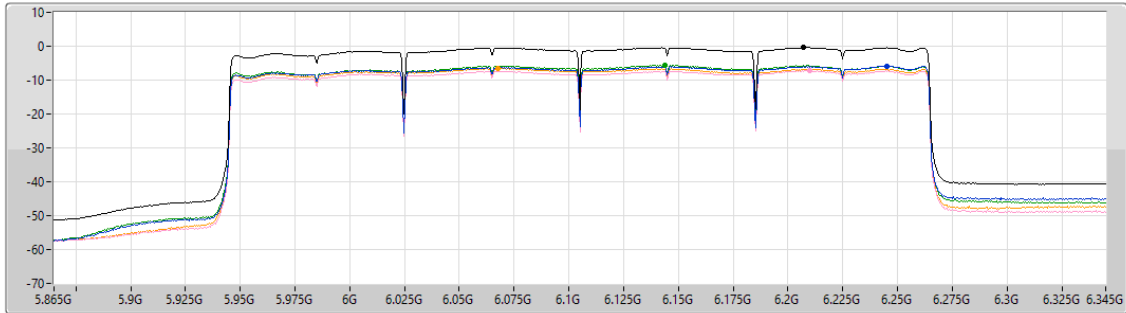
5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

PSD

6105MHz

22/04/2024

CF (Hz)
6.105G
Span (Hz)
480M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.807
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.41	-0.41	-5.82	-7.08	-5.63	-6.57

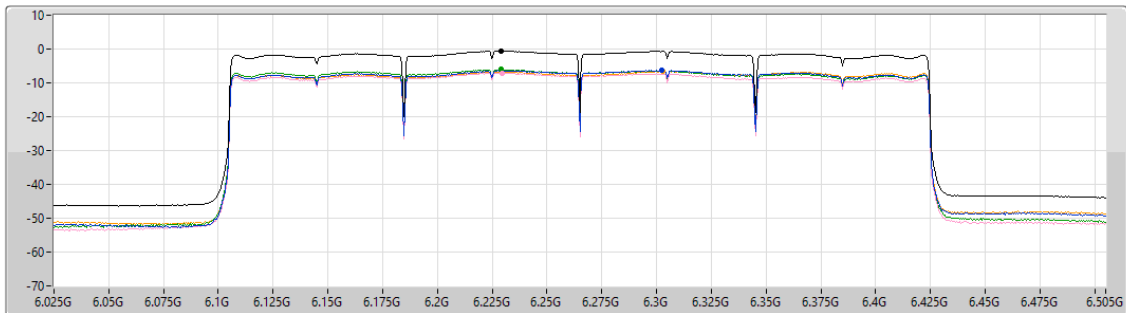
5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

PSD

6265MHz

22/04/2024

CF (Hz)
6.265G
Span (Hz)
480M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.807
Detector Type
RMS



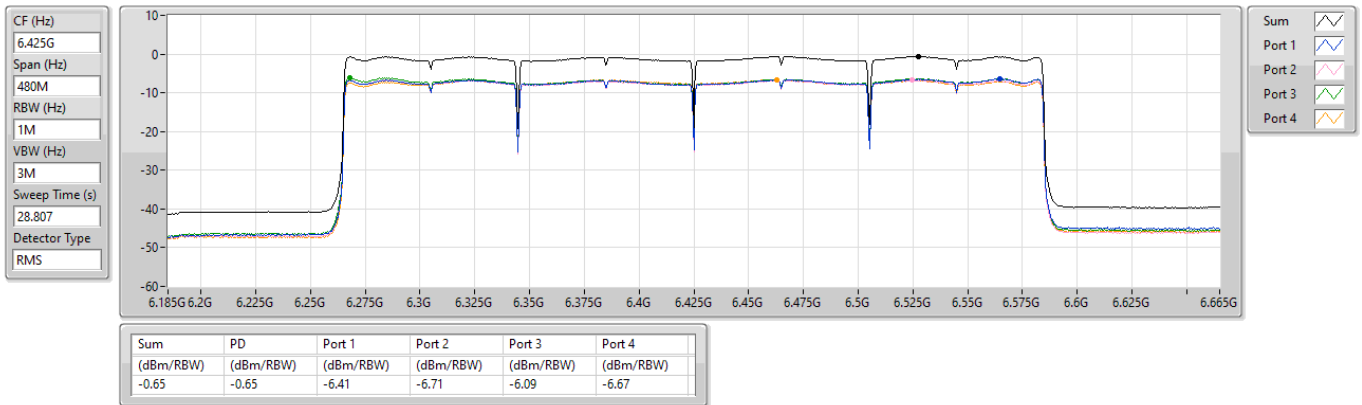
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.60	-0.60	-6.34	-7.07	-6.06	-6.60

5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

PSD

6425MHz

25/04/2024

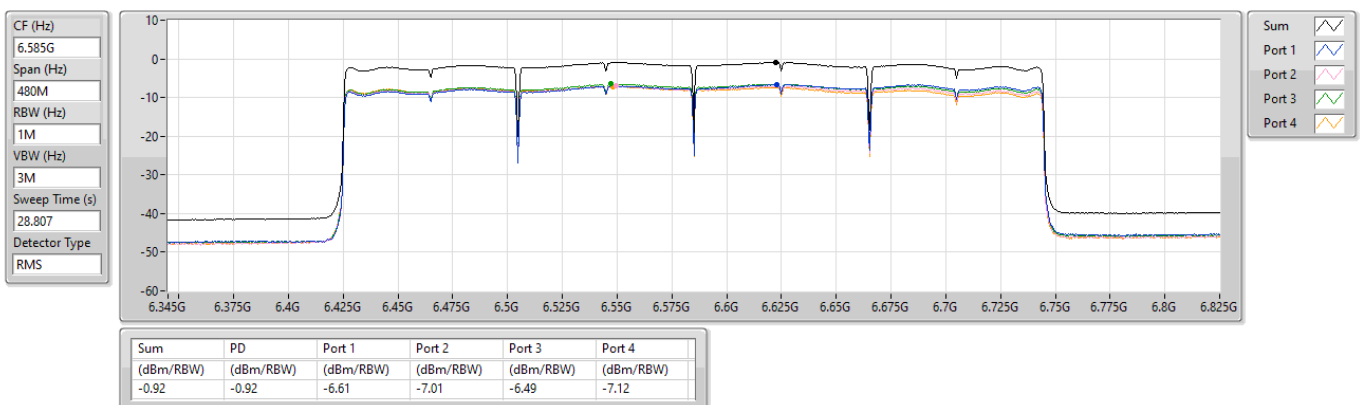


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

PSD

6585MHz

25/04/2024

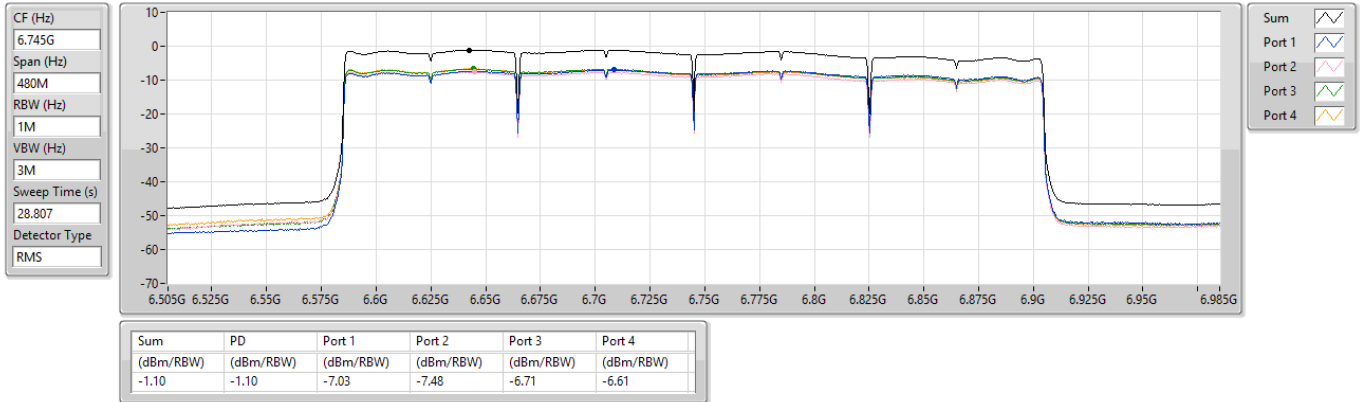


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

PSD

6745MHz

22/04/2024

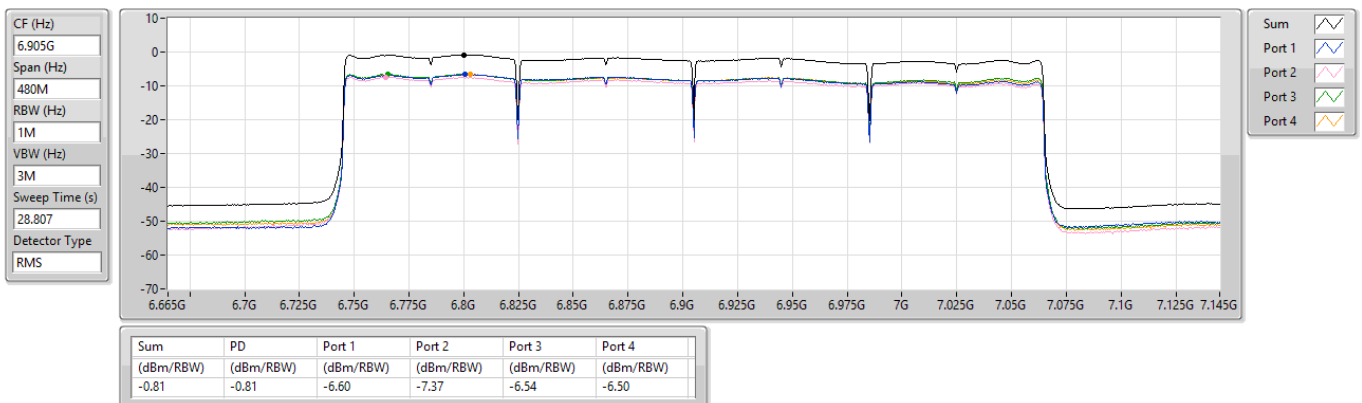


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

PSD

6905MHz

22/04/2024

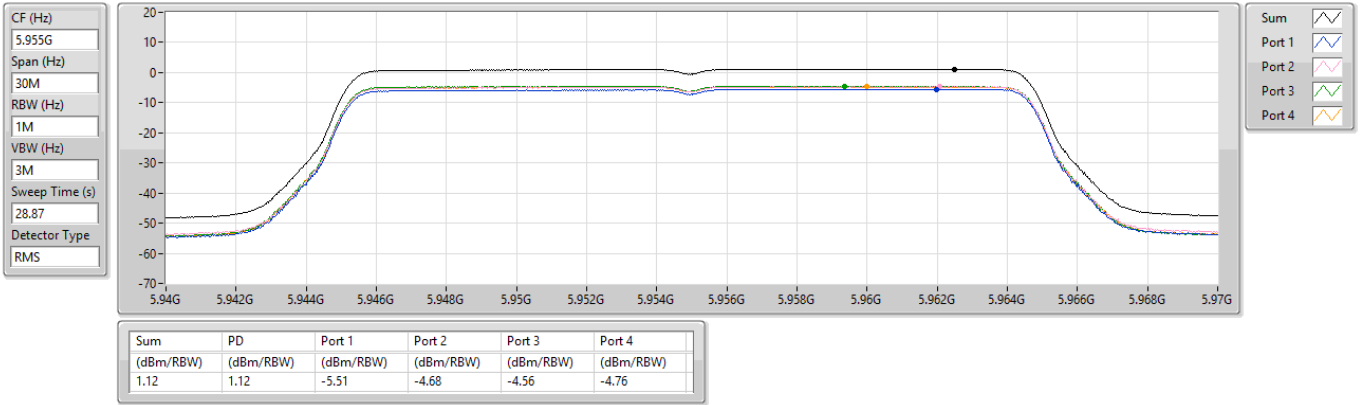


5.925-6.425GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

PSD

5955MHz

22/04/2024

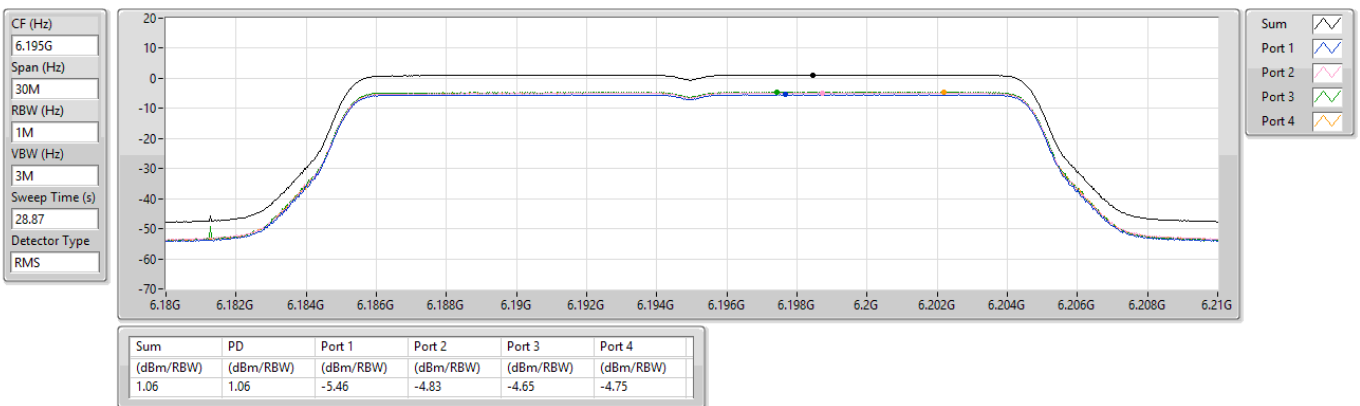


5.925-6.425GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

PSD

6195MHz

22/04/2024

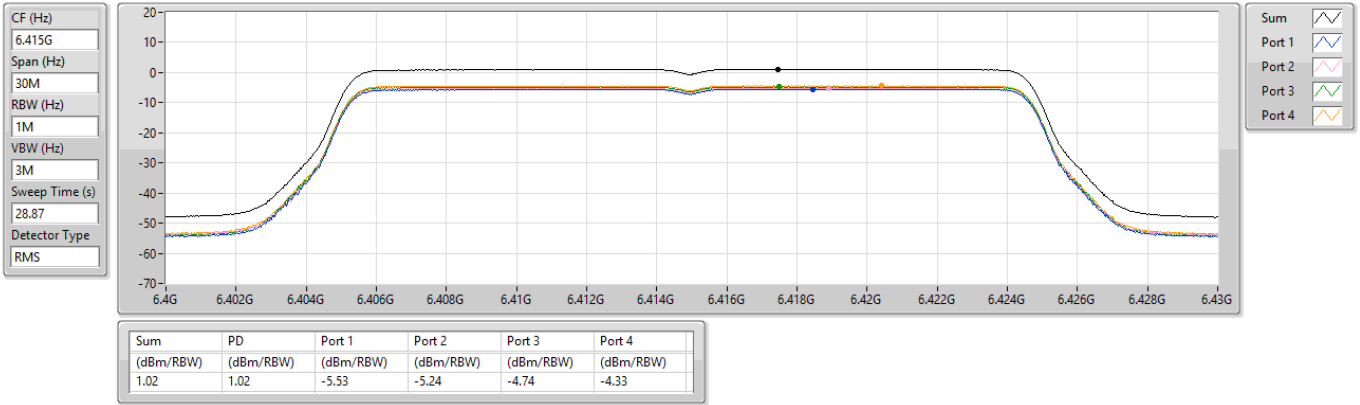


5.925-6.425GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

PSD

6415MHz

22/04/2024

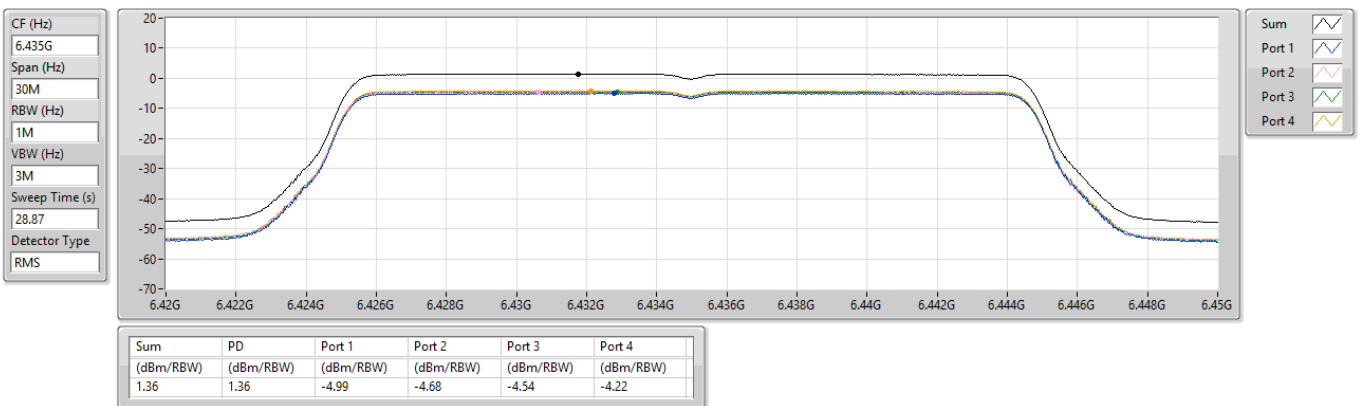


6.425-6.525GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

PSD

6435MHz

22/04/2024

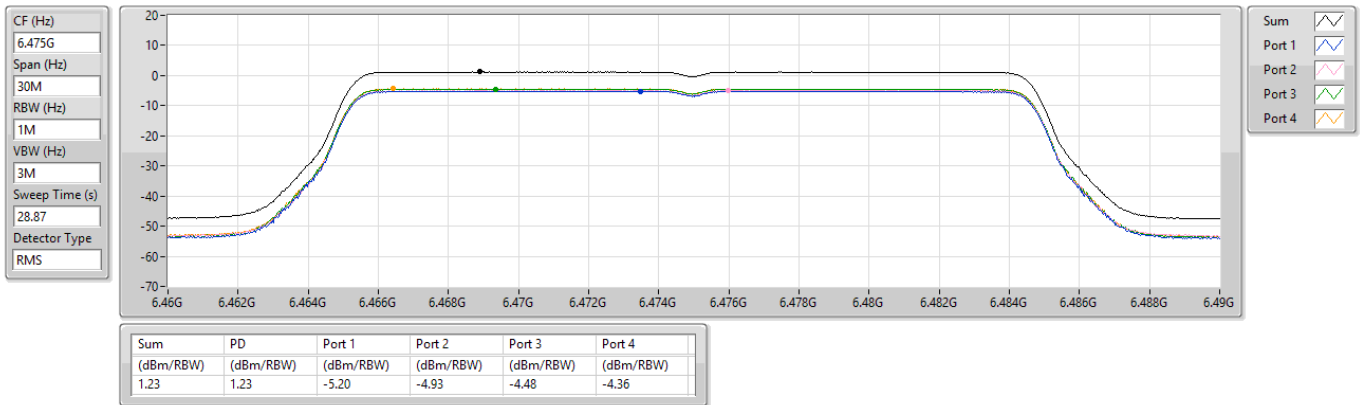


6.425-6.525GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

PSD

6475MHz

22/04/2024

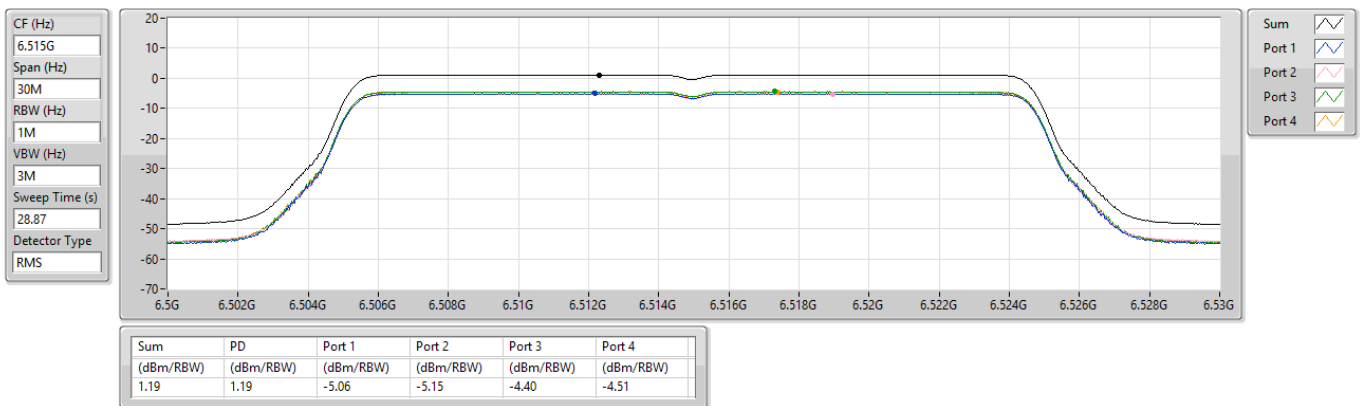


6.425-6.525GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

PSD

6515MHz

22/04/2024

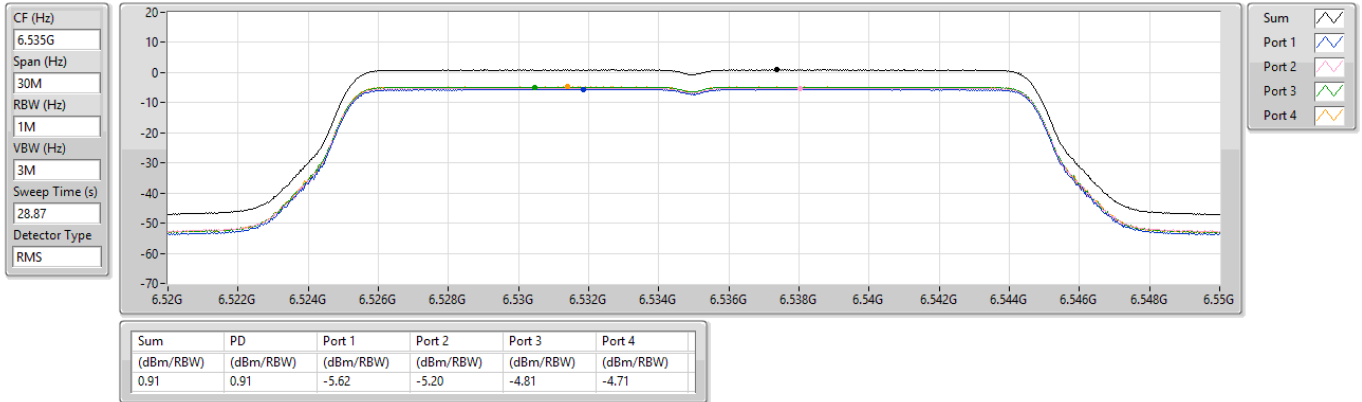


6.525-6.875GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

PSD

6535MHz

22/04/2024

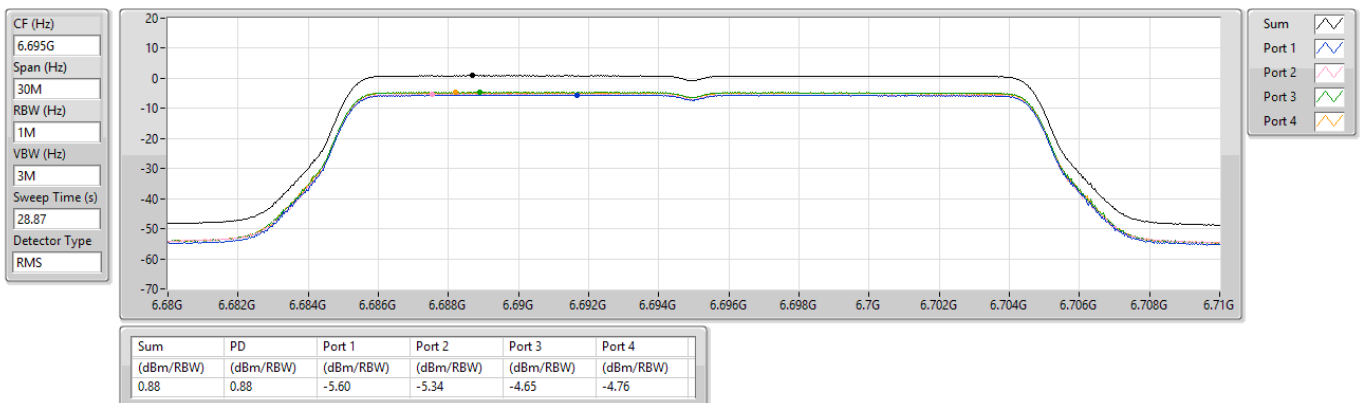


6.525-6.875GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

PSD

6695MHz

22/04/2024

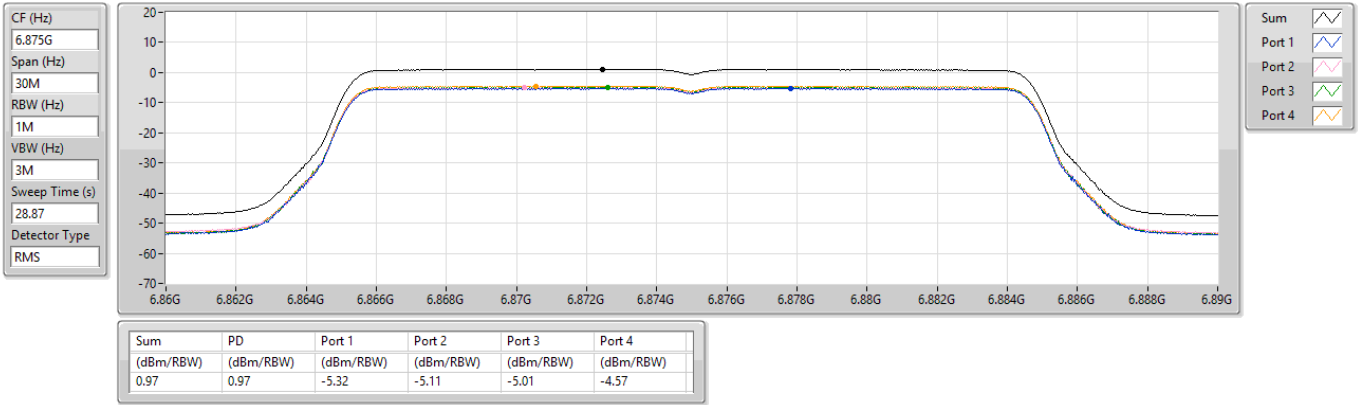


6.525-6.875GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

PSD

6875MHz

22/04/2024

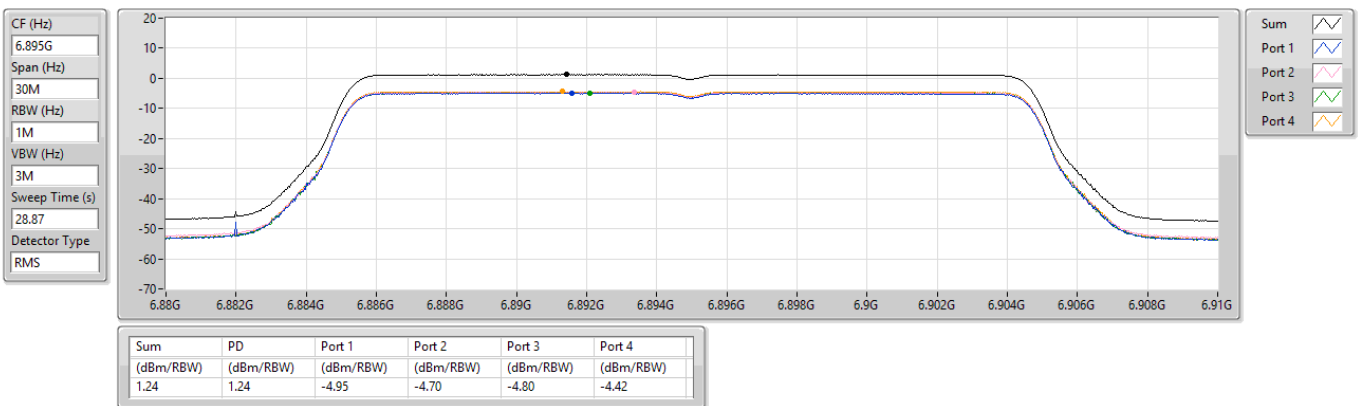


6.875-7.125GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

PSD

6895MHz

22/04/2024

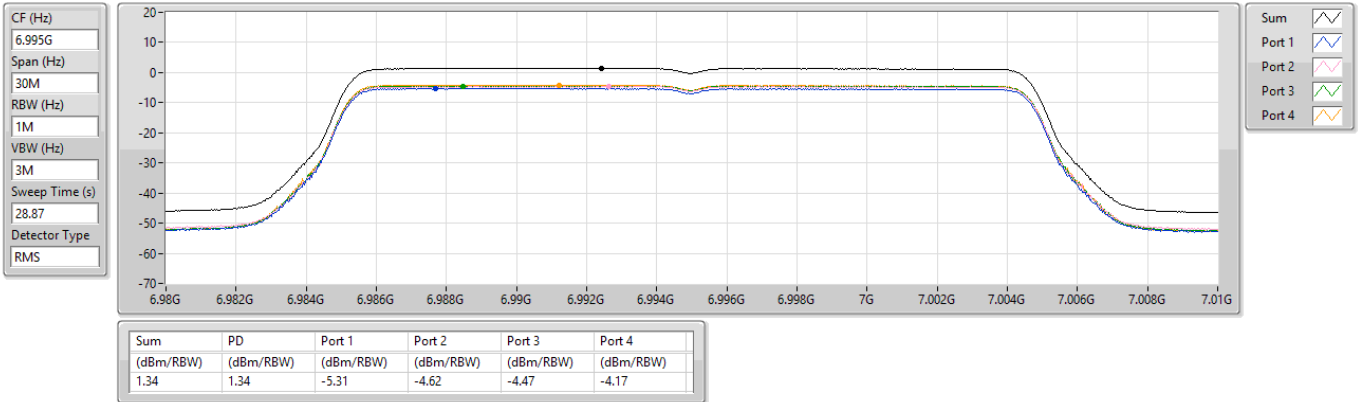


6.875-7.125GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

PSD

6995MHz

22/04/2024

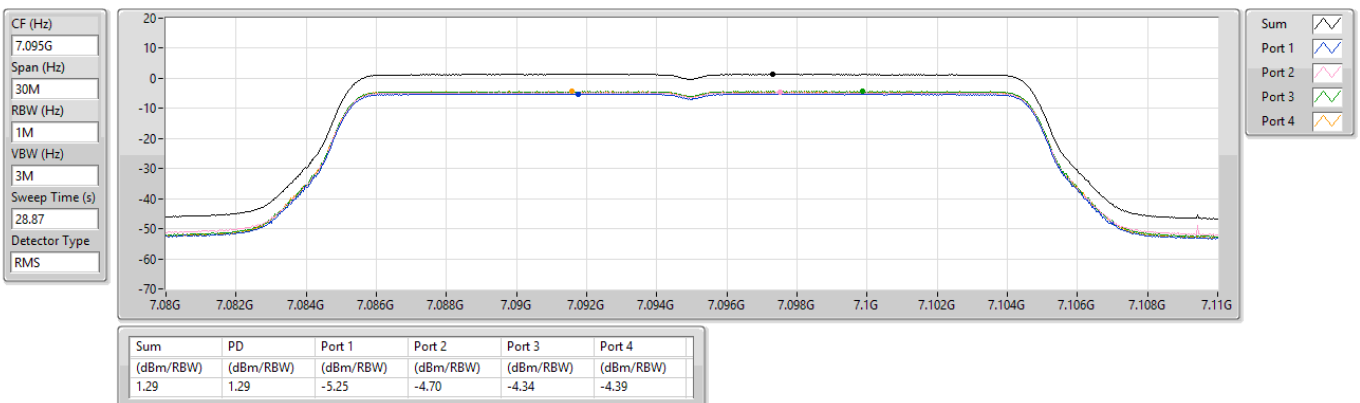


6.875-7.125GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

PSD

7095MHz

22/04/2024

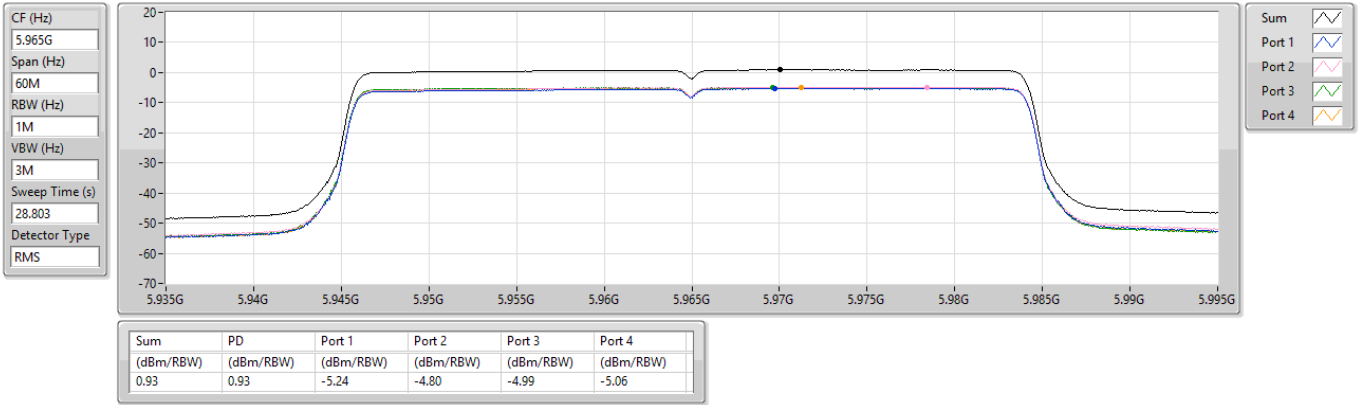


5.925-6.425GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

PSD

5965MHz

22/04/2024

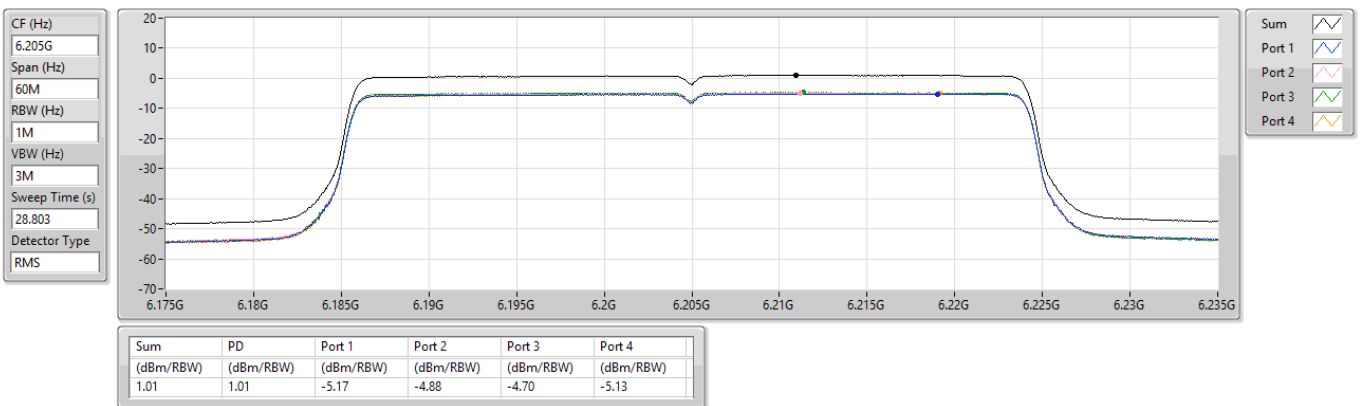


5.925-6.425GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

PSD

6205MHz

22/04/2024

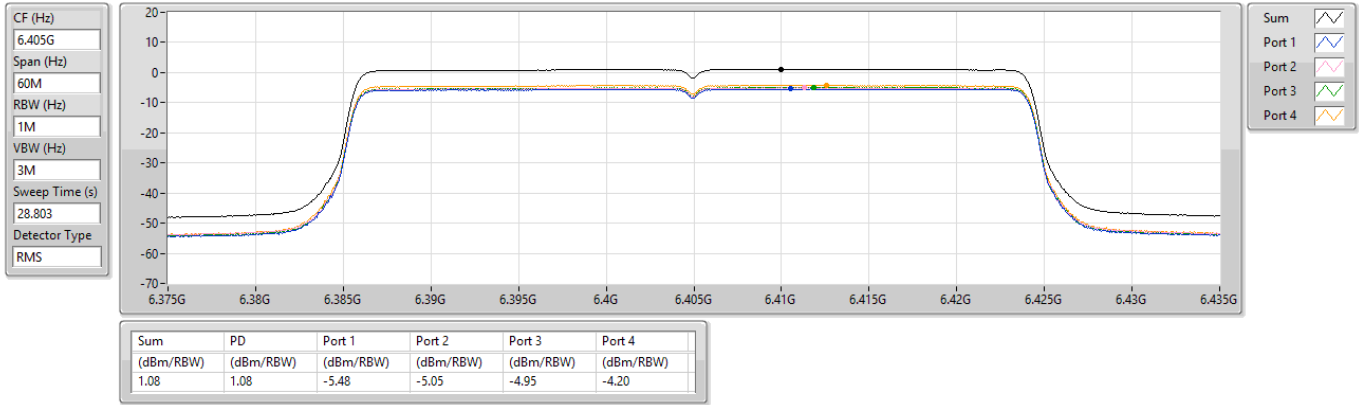


5.925-6.425GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

PSD

6405MHz

22/04/2024

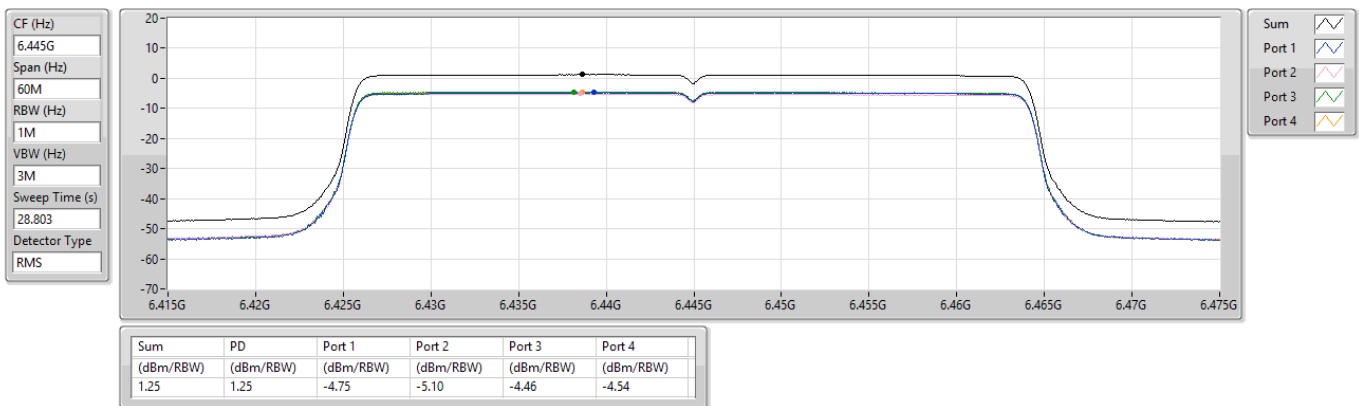


6.425-6.525GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

PSD

6445MHz

22/04/2024

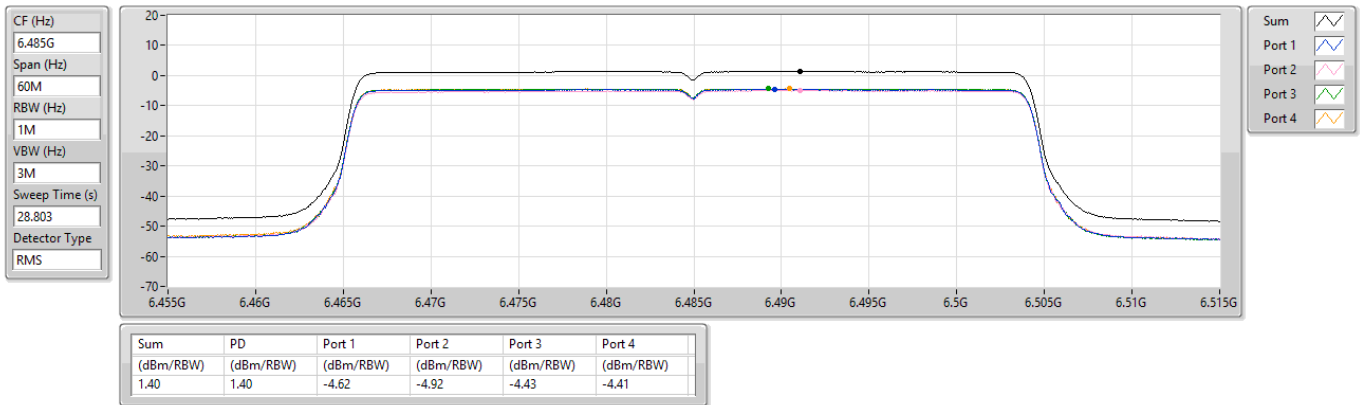


6.425-6.525GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

PSD

6485MHz

23/04/2024

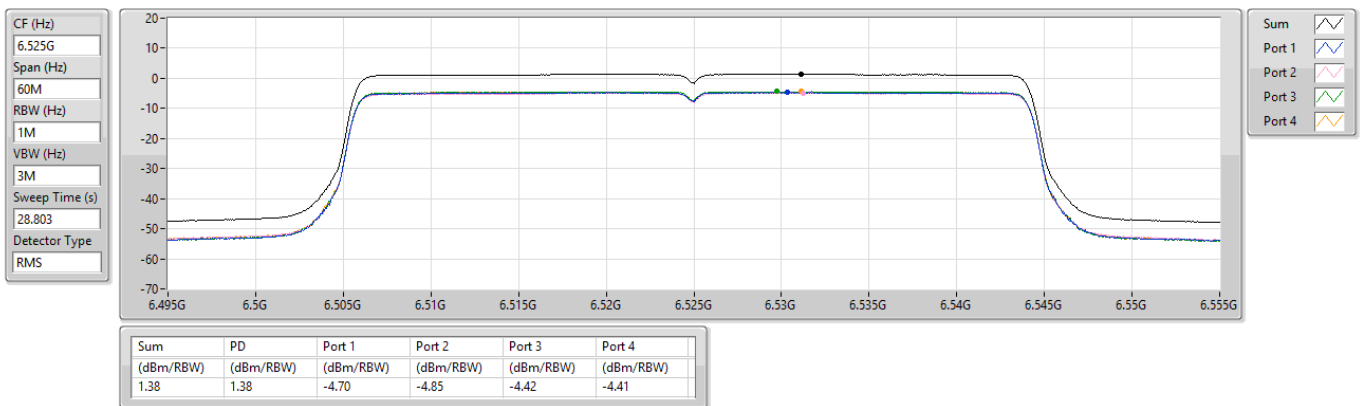


6.425-6.525GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

PSD

6525MHz

23/04/2024

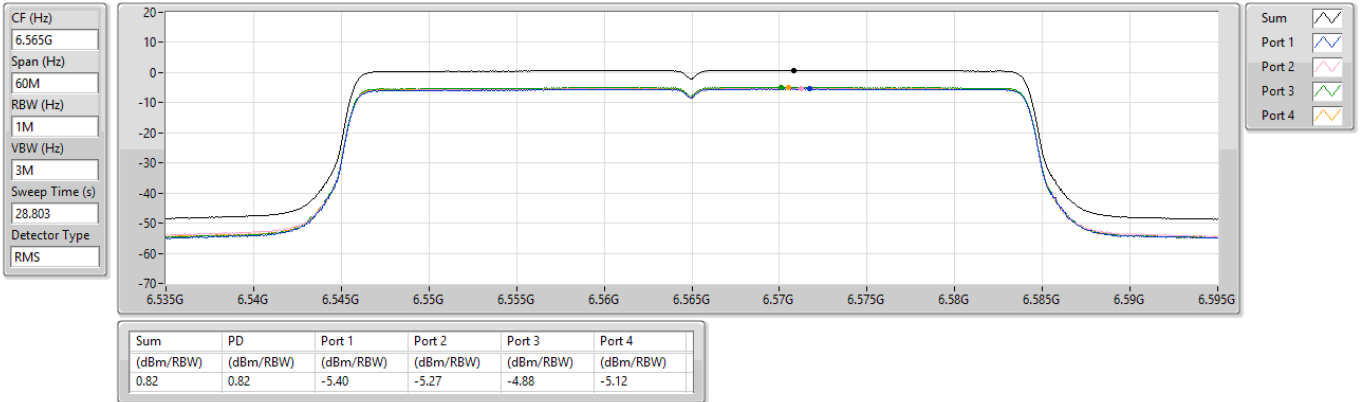


6.525-6.875GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

PSD

6565MHz

23/04/2024

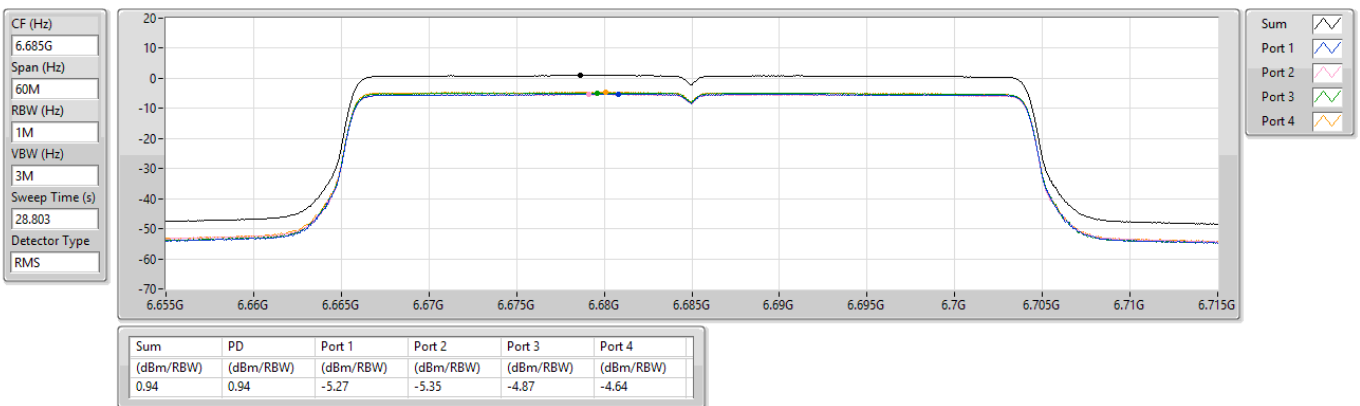


6.525-6.875GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

PSD

6685MHz

23/04/2024

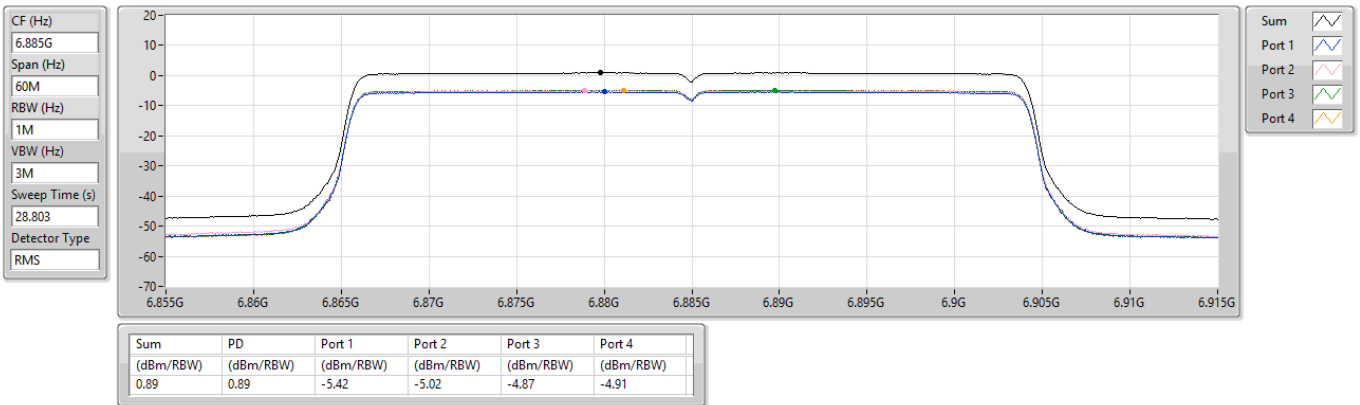


6.525-6.875GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

PSD

6885MHz

23/04/2024

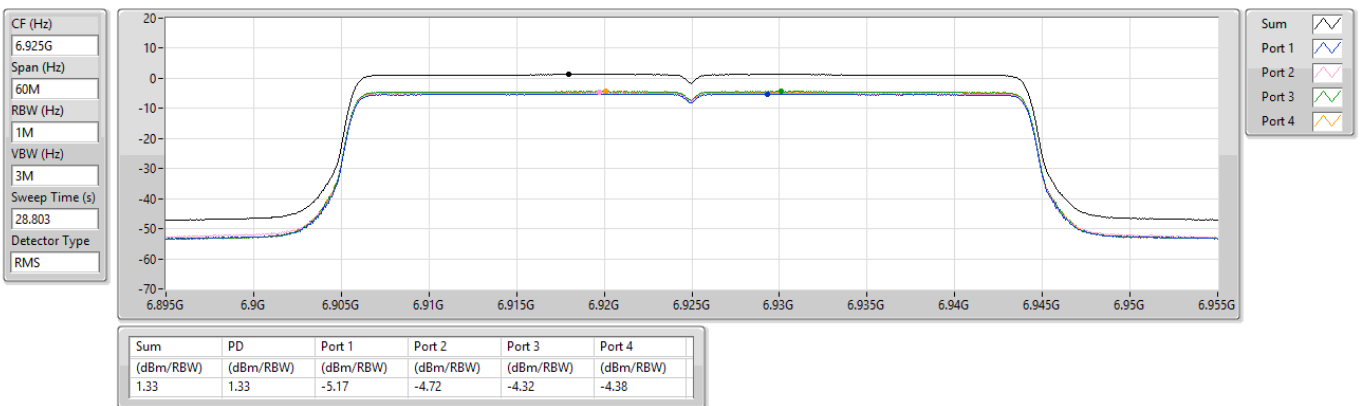


6.875-7.125GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

PSD

6925MHz

23/04/2024

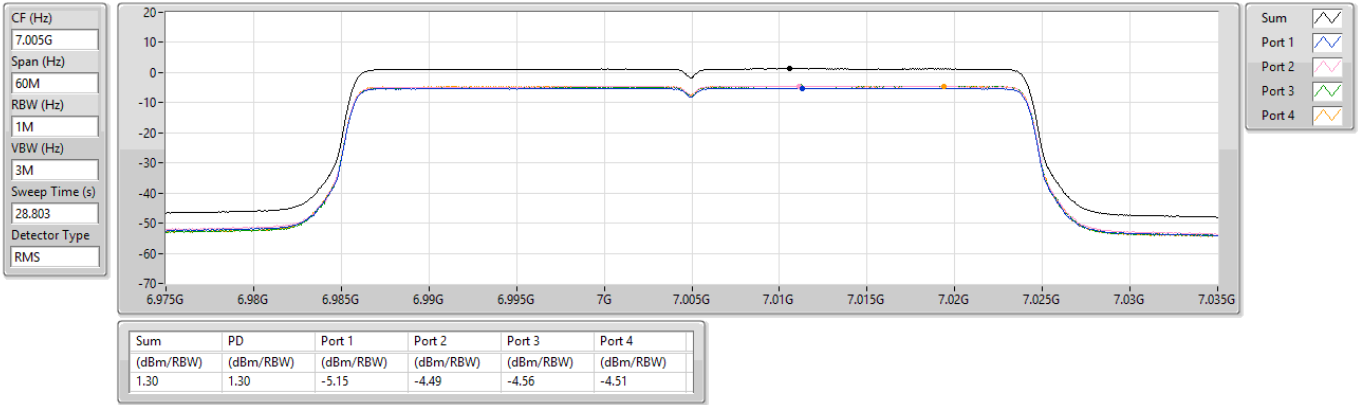


6.875-7.125GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

PSD

7005MHz

23/04/2024

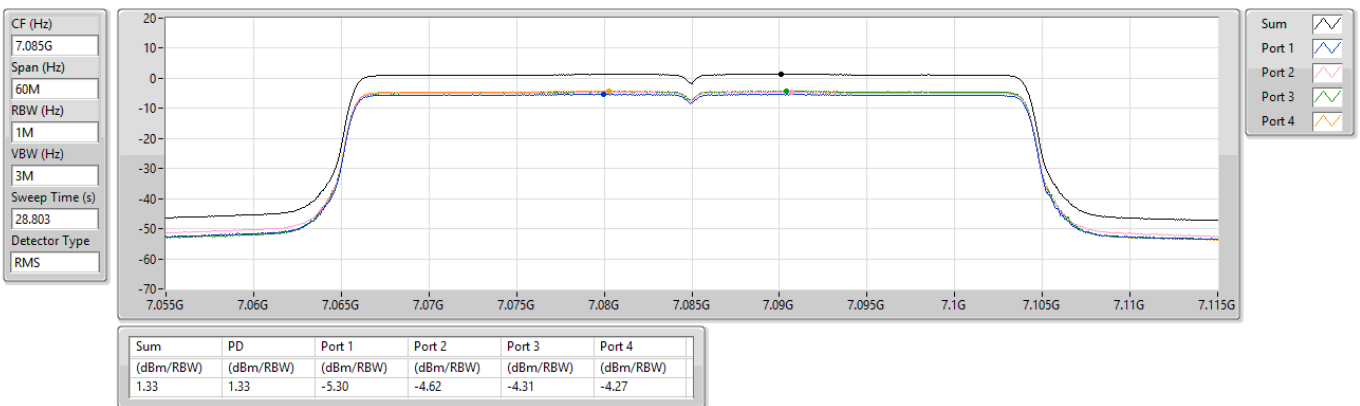


6.875-7.125GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

PSD

7085MHz

23/04/2024



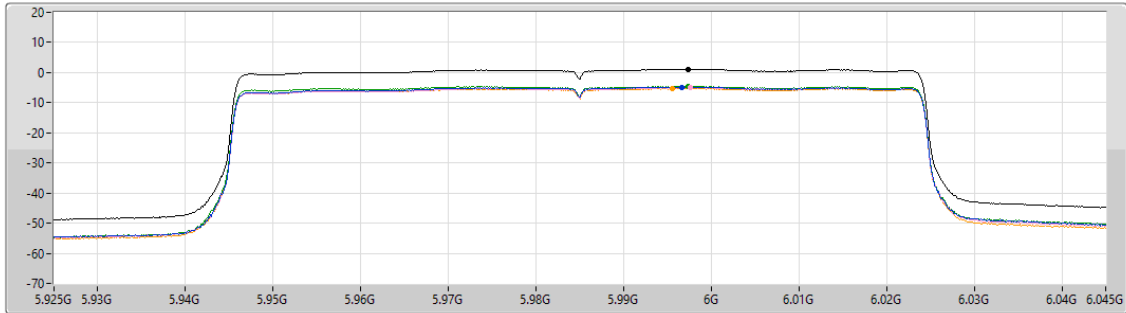
5.925-6.425GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

PSD

5985MHz

23/04/2024

CF (Hz)
5.985G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.803
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.08	1.08	-4.81	-4.99	-4.58	-5.25

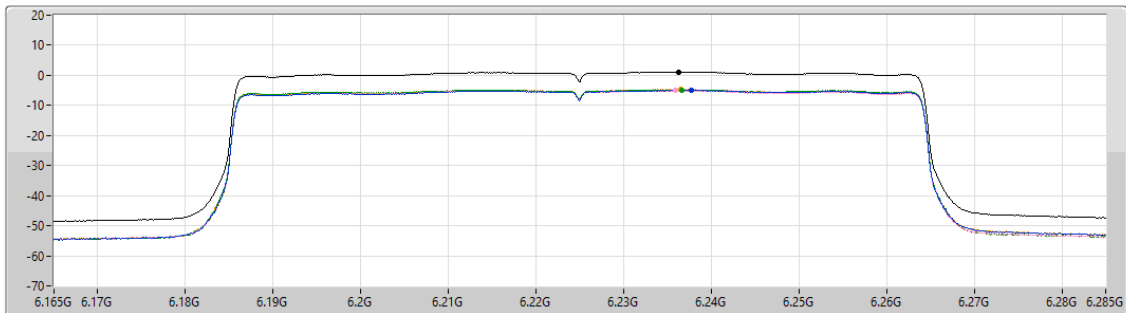
5.925-6.425GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

PSD

6225MHz

23/04/2024

CF (Hz)
6.225G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.803
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.09	1.09	-4.96	-5.11	-4.79	-4.68

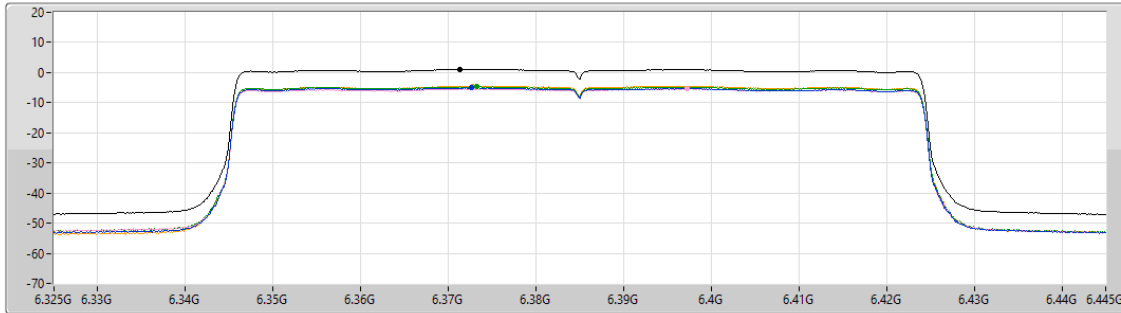
5.925-6.425GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

PSD

6385MHz

23/04/2024

CF (Hz)
6.385G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.803
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.06	1.06	-5.08	-5.38	-4.75	-4.46

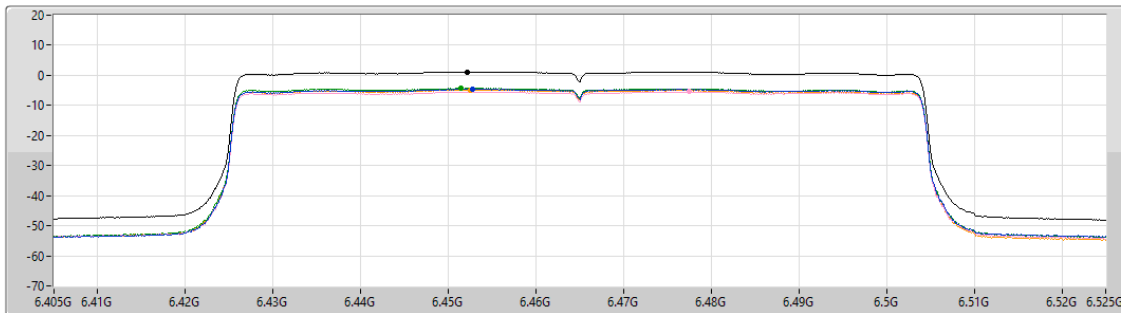
6.425-6.525GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

PSD

6465MHz

23/04/2024

CF (Hz)
6.465G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.803
Detector Type
RMS



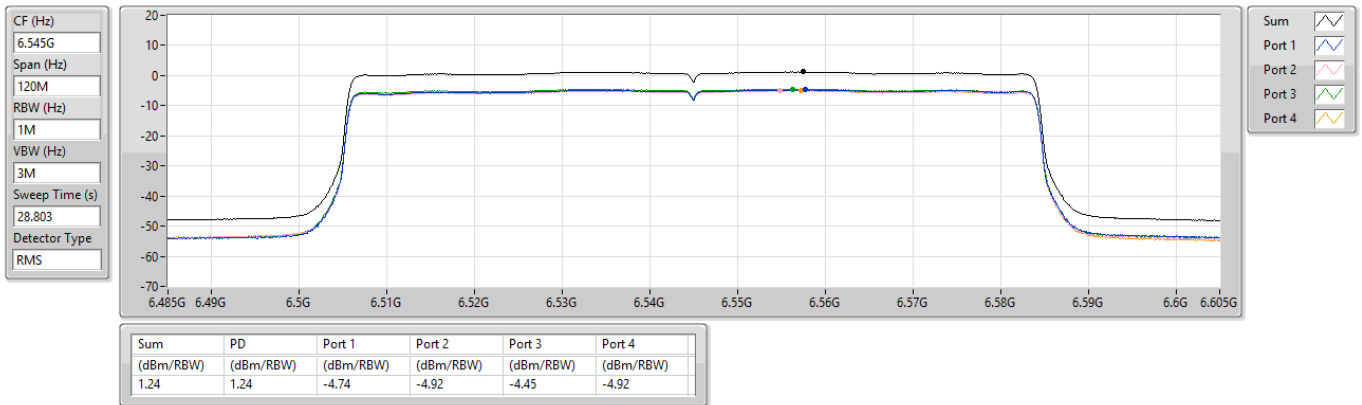
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.19	1.19	-4.58	-5.48	-4.30	-4.80

6.425-6.525GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

PSD

6545MHz

23/04/2024

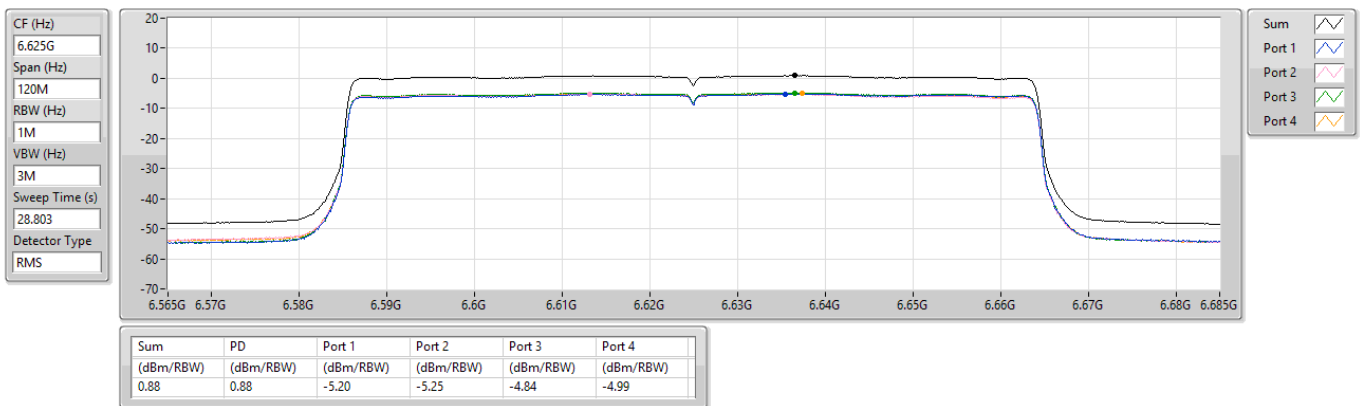


6.525-6.875GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

PSD

6625MHz

23/04/2024

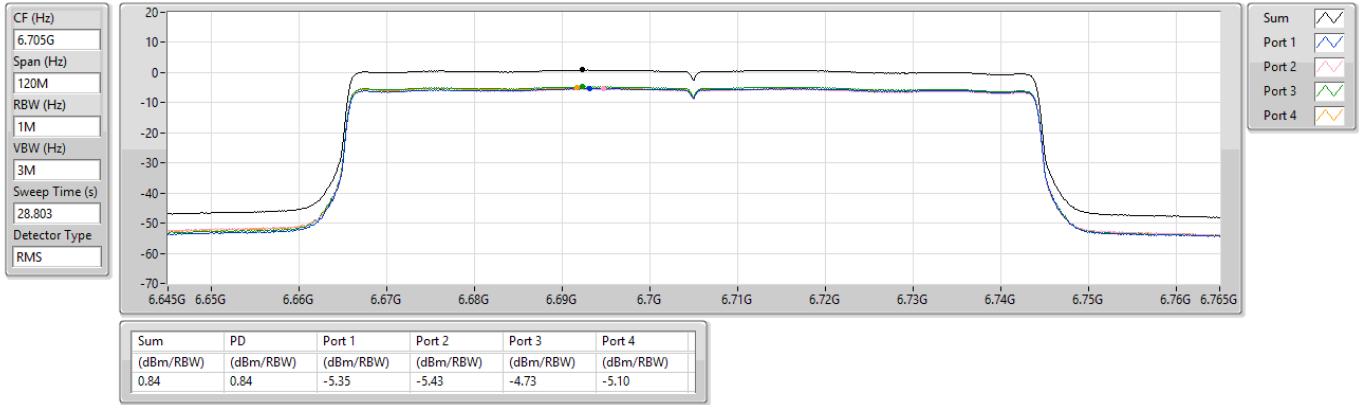


6.525-6.875GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

PSD

6705MHz

23/04/2024



6.525-6.875GHz_802.11be EHT80-BF_Nss2,(MCS0)_4TX

PSD

6785MHz

23/04/2024

