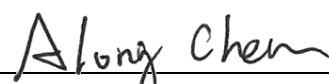


FCC Test Report

FCC ID : HDC-17600087
Equipment : WiFi 7 2.5G Router
Model No. : SDG-8732, SDG-8732v
(Please refer to section 1.1.1 for more details)
Brand Name : Adtran
Applicant : Adtran
Address : 901 Explorer Boulevard, Huntsville, Alabama,
United States, 35806-2807
Standard : 47 CFR FCC Part 15.407
Equipment Class / Type : ☒ 6ID: Indoor access point
☐ 6PP: Subordinate device
☐ 6XD: Client device
Received Date : Dec. 26, 2025
Tested Date : Jan. 08 ~ Mar. 03, 2026

We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:


Along Chen / Manager

Approved by:

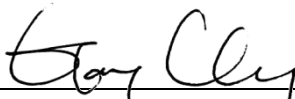

Gary Chang / Manager

Table of Contents

1	GENERAL DESCRIPTION	5
1.1	Information.....	5
1.2	Local Support Equipment List	12
1.3	Test Setup Chart	12
1.4	The Equipment List	14
1.5	Test Standards	16
1.6	Reference Guidance	16
1.7	Deviation from Test Standard and Measurement Procedure.....	16
1.8	Measurement Uncertainty	16
2	TEST CONFIGURATION.....	16
2.1	Testing Facility	17
2.2	Test Worst Modes and Channel Details.....	18
3	TRANSMITTER TEST RESULTS	20
3.1	Emission Bandwidth	20
3.2	RF Output Power.....	21
3.3	Power Spectral Density	22
3.4	Unwanted Emissions.....	23
3.5	In-Band Emissions	26
3.6	Frequency Stability.....	28
3.7	Contention Based Protocol.....	29
3.8	AC Power Line Conducted Emissions	31
4	TEST LABORATORY INFORMATION	32
Appendix A. Emission Bandwidth		
Appendix B. RF Output Power		
Appendix C. Power Spectral Density		
Appendix D. Unwanted Emissions		
Appendix E. In-Band Emissions		
Appendix F. Frequency Stability		
Appendix G. Contention Based Protocol		
Appendix H. AC Power Line Conducted Emissions		

Release Record

Report No.	Version	Description	Issued Date
FR5D2601AO	Rev. 01	Initial issue	Mar. 25, 2026

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emissions	[dBuV]: 0.387MHz 40.19 (Margin -7.93dB) - AV	Pass
15.407(b)(5) 15.209	Unwanted Emission	[dBuV/m at 3m]: 7250.00MHz 53.26 (Margin -0.74dB) - AV	Pass
15.407(b)(6)	In-Band Emissions (Mask)	Meet the requirement of limit	Pass
15.407(a)(10)	Emission Bandwidth	Meet the requirement of limit	Pass
15.407(a)(5)	RF Output Power (e.i.r.p)	Max Power [dBm]: Non-beamforming mode 5925-6425MHz: 28.09 6425-6525MHz: 25.05 6525-6875MHz: 28.21 6875-7125MHz: 26.36 Beamforming mode 5925-6425MHz: 28.30 6425-6525MHz: 24.43 6525-6875MHz: 28.55 6875-7125MHz: 26.46	Pass
15.407(a)(5)	Power Spectral Density (e.i.r.p)	Meet the requirement of limit	Pass
15.407(d)(6)	Contention Based Protocol	Meet the requirement of limit	Pass
15.407(g)	Frequency Stability	Meet the requirement of limit	Pass
15.203	Antenna Requirement	Meet the requirement of limit	Pass

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

1 General Description

1.1 Information

1.1.1 Product Details

The following models are provided to this EUT.

Brand Name	Model Name	Product Name	Description
Adtran	SDG-8732	WiFi 7 2.5G Router	w/o VoIP
	SDG-8732v		with VoIP

1.1.2 Specification of the Equipment under Test (EUT)

RF General Information					
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	Data Rate / MCS
5925 ~ 7125	11a	5955 ~ 7115	1 ~ 233 [59]	3	6 Mbps
5925 ~ 7125	ax (HE20)	5955 ~ 7115	1 ~ 233 [59]	3	MCS 0-11
5925 ~ 7125	ax (HE40)	5965 ~ 7085	3 ~ 227 [29]	3	MCS 0-11
5925 ~ 7125	ax (HE80)	5985 ~ 7025	7 ~ 215 [14]	3	MCS 0-11
5925 ~ 7125	ax (HE160)	6025 ~ 6985	15 ~ 207 [7]	3	MCS 0-11
5925 ~ 7125	be (EHT20)	5955 ~ 7115	1 ~ 233 [59]	3	MCS 0-13
5925 ~ 7125	be (EHT40)	5965 ~ 7085	3 ~ 227 [29]	3	MCS 0-13
5925 ~ 7125	be (EHT80)	5985 ~ 7025	7 ~ 215 [14]	3	MCS 0-13
5925 ~ 7125	be (EHT160)	6025 ~ 6985	15 ~ 207 [7]	3	MCS 0-13
5925 ~ 7125	be (EHT320)	6105 ~ 6905	31 ~ 191 [6]	3	MCS 0-13
Note: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM and 4096QAM modulation.					

1.1.3 Antenna Details

Model	Type	Connector	Operating Frequencies (MHz) / Gain (dBi)			
			5925~6425	6425~6525	6525~6875	6875~7125
6G ANT1	Dipole	UFL	2.4	2.78	3.24	3.42
6G ANT2	Dipole	UFL	3.47	3.88	4.25	3.85
6G ANT3	Dipole	UFL	3.42	3.37	3.47	3.68

1.1.4 Configuration of Equipment under Test (EUT)

Power Supply Type	12Vdc from AC adapter	
Beamforming	☒ Support	☐ Not support
RU Configuration	☒ Full RU	☐ Partial RU
Channel Puncturing	☐ Support	☒ Not support

1.1.5 Accessories

Accessories		
No.	Equipment	Description
1	AC adapter	Brand: MOSO Model: V30-V3000R120-036T0-US I/P: 100-240Vac, 50/60Hz, 1.0A O/P: 12V=3.0A, 36.0W Power Line: DC 2m non-shielded without core
2	AC adapter	Brand: FRECOM Model: F36L7-120300SPACP (interchangeable AC plug) I/P: 100-240Vac, 50/60Hz, 0.9A O/P: 12V=3.0A, 36.0W Power Line: DC 1.2m non-shielded without core
3	AC adapter	Brand: MASS POWER Model: S042-1B120300VU-H I/P: 100-240Vac, 50/60Hz, 1.0A O/P: 12V=3.0A, 36.0W Power Line: DC 1.8m non-shielded without core
4	RJ45 cable	2m non-shielded without core
5	wall mount kit	---

1.1.6 Channel List

11a / ax HE20 / be EHT20							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	5955	61	6255	121	6555	181	6855
5	5975	65	6275	125	6575	185	6875
9	5995	69	6295	129	6595	189	6895
13	6015	73	6315	133	6615	193	6915
17	6035	77	6335	137	6635	197	6935
21	6055	81	6355	141	6655	201	6955
25	6075	85	6375	145	6675	205	6975
29	6095	89	6395	149	6695	209	6995
33	6115	93	6415	153	6715	213	7015
37	6135	97	6435	157	6735	217	7035
41	6155	101	6455	161	6755	221	7055
45	6175	105	6475	165	6775	225	7075
49	6195	109	6495	169	6795	229	7095
53	6215	113	6515	173	6815	233	7115
57	6235	117	6535	177	6835	-	-

ax HE40 / be EHT40							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
3	5965	67	6285	131	6605	195	6925
11	6005	75	6325	139	6645	203	6965
19	6045	83	6365	147	6685	211	7005
27	6085	91	6405	155	6725	219	7045
35	6125	99	6445	163	6765	227	7085
43	6165	107	6485	171	6805	---	---
51	6205	115	6525	179	6845	---	---
59	6245	123	6565	187	6885	---	---

ax HE80 / be EHT80							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
7	5985	71	6305	135	6625	199	6945
23	6065	87	6385	151	6705	215	7025
39	6145	103	6465	167	6785	---	---
55	6225	119	6545	183	6865	---	---

ax HE160 / be EHT160							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
15	6025	79	6345	143	6665	207	6985
47	6185	111	6505	175	6825	---	---

be EHT320							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	---	---
31	6105	95	6425	159	6745	---	---
63	6265	127	6585	191	6905	---	---

1.1.7 Test Tool and Duty Cycle

Test Tool	Non-beamforming: MT7992 QA, Version: 0.0.2.106 Beamforming: putty, Version: 0.78				
Duty Cycle and Duty Factor	Mode	Non-beamforming		Beamforming	
		Duty cycle (%)	Duty factor (dB)	Duty cycle (%)	Duty factor (dB)
	11a	98.82%	0.05	---	---
	be EHT20	99.60%	0.02	99.96%	0.00
	be EHT40	98.51%	0.07	98.98%	0.04
	be EHT80	97.02%	0.13	95.69%	0.19
	be EHT160	93.59%	0.29	93.70%	0.28
	be EHT320	88.19%	0.55	87.82%	0.56

1.1.8 Power Index of Test Tool

Modulation Mode	Test Frequency (MHz)	Power Index	
		Non-Beamforming	Beamforming
11a	5955	8.5	-
11a	6175	9	-
11a	6415	9	-
11a	6435	9	-
11a	6475	10	-
11a	6515	9	-
11a	6535	7.5	-
11a	6715	7.5	-
11a	6855	8	-
11a	6875	8.5	-
11a	6895	9	-
11a	7015	8.5	-
11a	7095	8.5	-
11a	7115	8.5	-
be EHT20	5955	9.5	18
be EHT20	6175	10	20
be EHT20	6415	10.5	21
be EHT20	6435	10.5	20
be EHT20	6475	10.5	21
be EHT20	6515	10	20
be EHT20	6535	9	18

be EHT20	6715	9	18
be EHT20	6855	9.5	19
be EHT20	6875	9.5	19
be EHT20	6895	10	19
be EHT20	7015	9.5	18
be EHT20	7095	9	18
be EHT20	7115	9.5	18
be EHT40	5965	11.5	23
be EHT40	6165	13	26
be EHT40	6405	13	27
be EHT40	6445	13.5	27
be EHT40	6485	14.5	29
be EHT40	6525	11.5	24
be EHT40	6565	12	24
be EHT40	6725	12.5	25
be EHT40	6845	12	24
be EHT40	6885	12	24
be EHT40	6925	12.5	25
be EHT40	7005	13	26
be EHT40	7085	12	24
be EHT80	5985	14	28
be EHT80	6145	15.5	31
be EHT80	6385	15.5	32
be EHT80	6465	17	34
be EHT80	6545	15	30
be EHT80	6625	14.5	29
be EHT80	6705	15	29
be EHT80	6785	15	30
be EHT80	6865	15	30
be EHT80	6945	16.5	33
be EHT80	7025	15.5	31
be EHT160	6025	18.5	37
be EHT160	6185	19	38
be EHT160	6345	19	38
be EHT160	6505	18	36
be EHT160	6665	18	36
be EHT160	6825	18.5	37

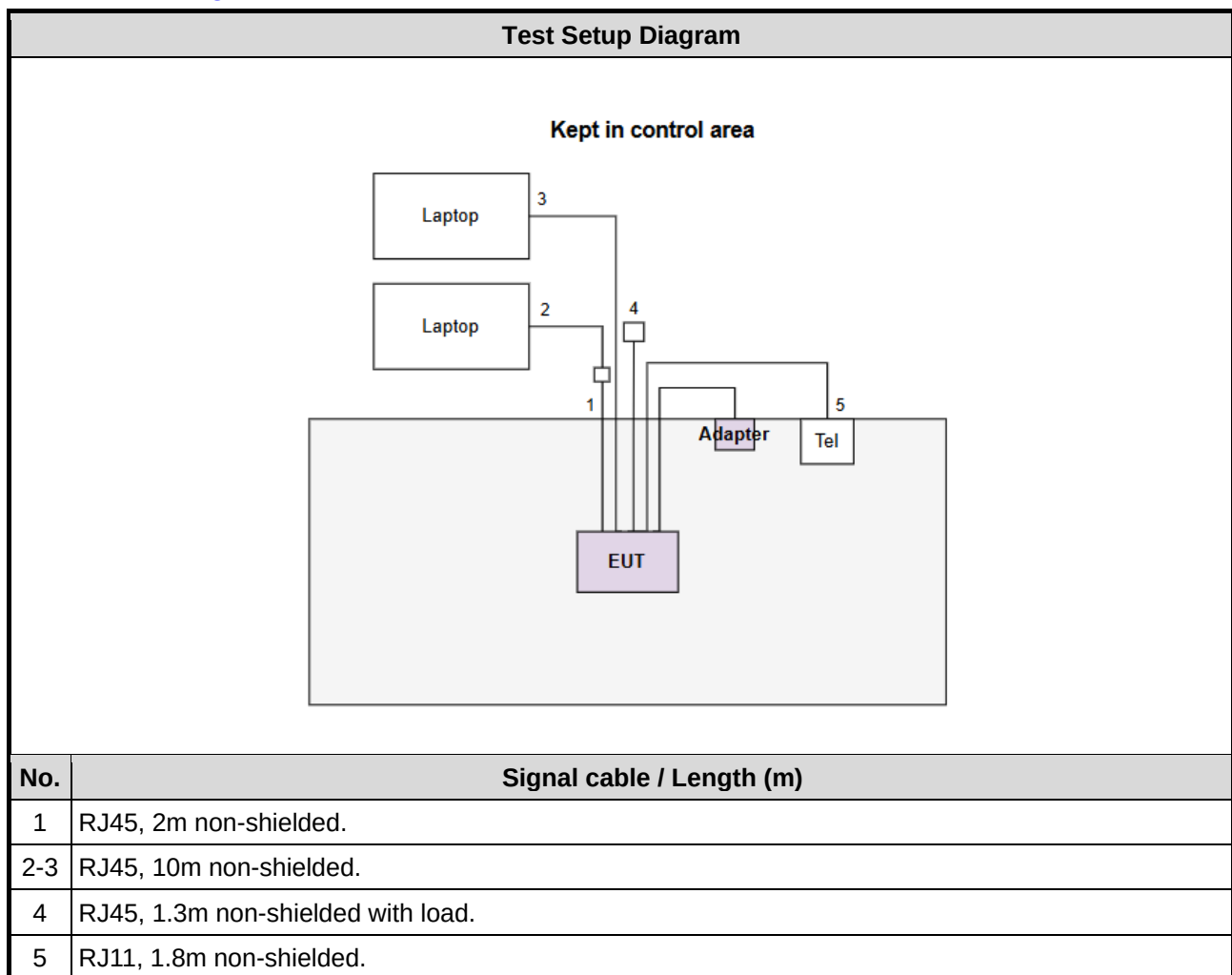
be EHT160	6985	18	36
be EHT320	6105	16.5	33
be EHT320	6265	21	42
be EHT320	6425	20.5	40
be EHT320	6585	18	35
be EHT320	6745	18	35
be EHT320	6905	14.5	29

1.2 Local Support Equipment List

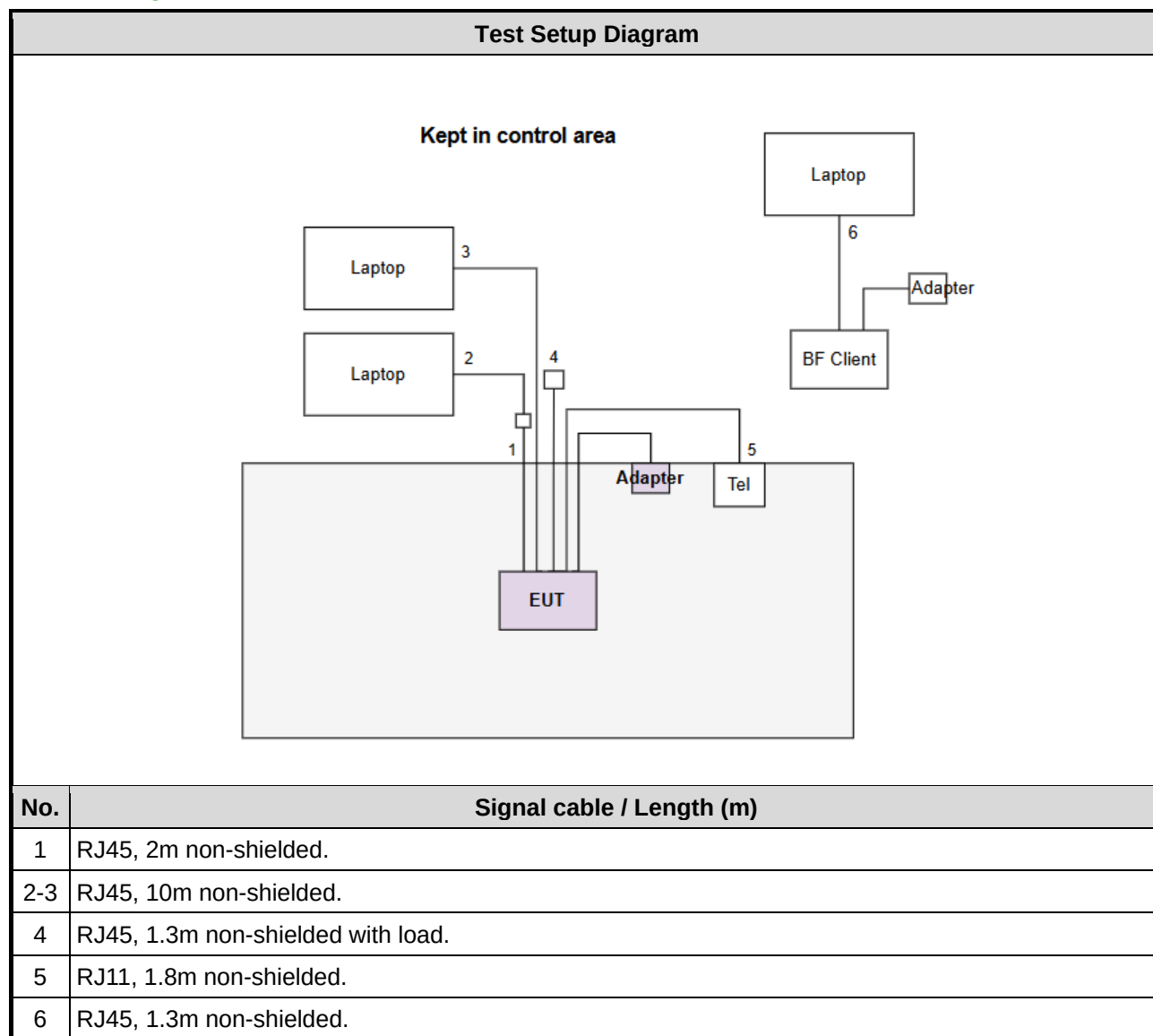
Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Laptop	DELL	Latitude E5470	DoC	---
2	Laptop	DELL	Latitude 5440	DoC	---
3	Telephone	HTT	HTT-806	---	---
4	RJ45 Load	ICC	---	---	---
5	USB 3.2 Flash	Kingston	DTKN	---	---
6	Laptop	DELL	Latitude 5400	DoC	For Beamforming mode only.
7	BF Client	---	---	---	For Beamforming mode only. (Provided by applicant.)

1.3 Test Setup Chart

Non-beamforming mode



Beamforming mode



1.4 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Jan. 08 ~ Feb. 05, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Mar. 11, 2025	Mar. 10, 2026
Spectrum Analyzer	R&S	FSV40	101498	Nov. 06, 2025	Nov. 05, 2026
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 17, 2025	Nov. 16, 2026
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Sep. 05, 2025	Sep. 04, 2026
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Dec. 19, 2025	Dec. 18, 2026
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 28, 2025	Nov. 27, 2026
Preamplifier	EMC	EMC02325	980225	Jun. 13, 2025	Jun. 12, 2026
Preamplifier	EMC	EMC118A45SE	980898	Jun. 24, 2025	Jun. 23, 2026
Preamplifier	EMC	EMC184045SE	980903	Aug. 08, 2025	Aug. 07, 2026
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 01, 2025	Sep. 30, 2026
LF cable 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 01, 2025	Sep. 30, 2026
LF cable 11M	EMC	EMCCFD400-NW-N W-11000	200801	Oct. 01, 2025	Sep. 30, 2026
LF cable 1M	EMC	EMCCFD400-NM-N M-1000	160502	Oct. 01, 2025	Sep. 30, 2026
RF Cable	EMC	EMC104-35M-35M- 8000	210920	Oct. 01, 2025	Sep. 30, 2026
RF Cable	EMC	EMC104-35M-35M- 3000	210922	Oct. 01, 2025	Sep. 30, 2026
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16014/4	Oct. 01, 2025	Sep. 30, 2026
Attenuator	Pasternack	PE7005-10	10-1	Oct. 01, 2025	Sep. 30, 2026
HIGHPASS FILTER 7.5-18G	STI	STI15-9722	STI-HP7.5G-A	Oct. 01, 2025	Sep. 30, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Feb. 05 ~ Feb. 26, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV40	101910	Apr. 18, 2025	Apr. 17, 2026
Power Meter	Anritsu	ML2495A	1241002	Nov. 21, 2025	Nov. 20, 2026
Power Sensor	Anritsu	MA2411B	1207366	Nov. 21, 2025	Nov. 20, 2026
Attenuator	Pasternack	PE7005-10	10-2	Oct. 03, 2025	Oct. 02, 2026
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GCT-225-40-SP-SD	MAF1212-002	Jun. 26, 2025	Jun. 25, 2026
AC POWER SOURCE	APC	AFC-500W	F312060012	Jan. 08, 2026	Jan. 07, 2027
Measurement Software	Sporton	SENSE-15407_NII	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Conducted Emission				
Test Site	Conduction room 1 / (CO01-WS)				
Tested Date	Mar. 03, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101658	Feb. 26, 2026	Feb. 25, 2027
LISN	R&S	ENV216	101579	May 07, 2025	May 06, 2026
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127-666	Mar. 21, 2025	Mar. 20, 2026
RF Cable-CON	EMC	EMCCFD300-BM-B M-6000	50821	Oct. 07, 2025	Oct. 06, 2026
50 ohm terminal	NA	50	3	Jul. 30, 2025	Jul. 29, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Contention Based Protocol				
Test Site	(TH01-WS)				
Tested Date	Jan. 26, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV3044	101747	Mar. 18, 2025	Mar. 17, 2026
AWGN Signal Generator	R&S	SMW200A	109619	Aug. 04, 2025	Aug. 03, 2026
RF CABLE	woken	woken-S05	S/N:S05-141231-105	Oct. 09, 2025	Oct. 08, 2026
RF CABLE	woken	woken-S05	S/N:S05-141231-106	Oct. 09, 2025	Oct. 08, 2026
RF CABLE	EMC	EMC105SFF-SM-SM-2000	210816	Oct. 09, 2025	Oct. 08, 2026
Combiner(1x4)	MCLI	PS4-14	24939	Oct. 09, 2025	Oct. 08, 2026
Attenuator	woken	PE7013-20	20-1	Oct. 11, 2025	Oct. 10, 2026
Measurement Software	NA	NA	NA	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 15.407

ANSI C63.10-2020

ANSI C63.4-2014 + C63.4a-2017

1.6 Reference Guidance

FCC KDB 987594 D02 U-NII 6 GHz EMC Measurement v03

FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01

FCC KDB 412172 D01 Determining ERP and EIRP v01r01

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

1.7 Deviation from Test Standard and Measurement Procedure

None

1.8 Measurement Uncertainty

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ($k=2$)).

Measurement Uncertainty	
Parameters	Uncertainty
Bandwidth	± 34.130 Hz
Conducted power	± 0.808 dB
Frequency error	$\pm 1 \times 10^{-9}$
Power density	± 0.583 dB
Conducted emission	± 2.715 dB
AC conducted emission	± 2.92 dB
Unwanted Emission ≤ 1 GHz	± 3.41 dB
Unwanted Emission > 1 GHz	± 4.59 dB
Time	$\pm 0.1\%$
Temperature	± 0.4 °C

2 Test Configuration

2.1 Testing Facility

Test Laboratory	International Certification Corporation
Test Site	CO01-WS, 03CH01-WS, TH01-WS
Address of Test Site	No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

- FCC Designation No.: TW2732
- FCC site registration No.: 181692
- ISED#: 10807A
- CAB identifier: TW2732

2.2 Test Worst Modes and Channel Details

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Non-beamforming mode				
AC Power Line Conducted Emissions	be EHT320	6565	MCS 0	---
Unwanted Emissions ≤1GHz	be EHT320	6565	MCS 0	---
Unwanted Emissions >1GHz RF Output Power Emission Bandwidth Power Spectral Density In-Band Emissions	11a	5955 / 6175 / 6415 / 6435 / 6475 / 6515 / 6535 / 6715 / 6855 / 6875 / 6895 / 7015 / 7095 / 7115	MCS 0	---
	be EHT20	5955 / 6175 / 6415 / 6435 / 6475 / 6515 / 6535 / 6715 / 6855 / 6875 / 6895 / 7015 / 7095 / 7115	MCS 0	
	be EHT40	5965 / 6165 / 6405 / 6445 / 6485 / 6525 / 6565 / 6725 / 6845 / 6885 / 6925 / 7005 / 7085	MCS 0	
	be EHT80	5985 / 6145 / 6385 / 6465 / 6545 / 6625 / 6705 / 6785 / 6865 / 6945 / 7025	MCS 0	
	be EHT160	6025 / 6185 / 6345 / 6505 / 6665 / 6825 / 6985	MCS 0	
	be EHT320	6105 / 6265 / 6425 / 6585 / 6745 / 6905	MCS 0	
Contention Based Protocol	be EHT20	6195 / 6475 / 6695 / 6995	MCS 0	---
	be EHT320	6105 / 6425 / 6905	MCS 0	
Frequency Stability	Un-modulation	6475 / 7015	---	---
NOTE:				
- The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The Z-plane results were found as the worst case and were shown in this report. - Two skus had been covered during the pretest, model SDG-8732 & model SDG-8732v, and found that model SDG-8732v was the worst case and was selected for final testing. - Three adapters (MOSO, FRECOM & MASS POWER) had been covered during the pretest and found that the MOSO adapter was the worst case and was selected for final testing.				

Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Beamforming mode				
AC Power Line Conducted Emissions	be EHT320	6565	MCS 0	---
Unwanted Emissions ≤1GHz	be EHT320	6565	MCS 0	---
Unwanted Emissions >1GHz RF Output Power Emission Bandwidth Power Spectral Density In-Band Emissions	be EHT20	5955 / 6175 / 6415 / 6435 / 6475 / 6515 / 6535 / 6715 / 6855 / 6875 / 6895 / 7015 / 7095 / 7115	MCS 0	---
	be EHT40	5965 / 6165 / 6405 / 6445 / 6485 / 6525 / 6565 / 6725 / 6845 / 6885 / 6925 / 7005 / 7085	MCS 0	
	be EHT80	5985 / 6145 / 6385 / 6465 / 6545 / 6625 / 6705 / 6785 / 6865 / 6945 / 7025	MCS 0	
	be EHT160	6025 / 6185 / 6345 / 6505 / 6665 / 6825 / 6985	MCS 0	
	be EHT320	6105 / 6265 / 6425 / 6585 / 6745 / 6905	MCS 0	
NOTE:				
1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The Z-plane results were found as the worst case and were shown in this report. 2. Two skus had been covered during the pretest, model SDG-8732 & model SDG-8732v, and found that model SDG-8732v was the worst case and was selected for final testing. 3. Three adapters (MOSO, FRECOM & MASS POWER) had been covered during the pretest and found that the MOSO adapter was the worst case and was selected for final testing.				

3 Transmitter Test Results

3.1 Emission Bandwidth

3.1.1 Limit

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

3.1.2 Test Procedures

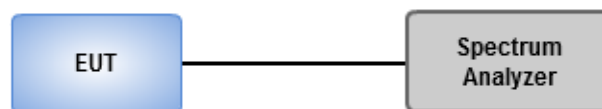
26dB Bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set the VBW > RBW, Detector = Peak.
3. Trace mode = max hold.
4. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Occupied Bandwidth

1. Set RBW = 1 % to 5 % of the OBW.
2. Set VBW $\geq$ 3 RBW.
3. Sample detection and single sweep mode shall be used.
4. Use the 99 % power bandwidth function of the instrument.

3.1.3 Test Setup



3.1.4 Test Result

Ambient Condition	21-23°C / 62-64%	Tested By	Roger Lu
-------------------	------------------	-----------	----------

Refer to Appendix A.

3.2 RF Output Power

3.2.1 Limit

Frequency Band	Operating Mode	Maximum EIRP Limit
5925 ~ 7125 MHz	☒ Indoor access point	30 dBm
	☐ Subordinate device	30 dBm
	☐ Client devices	24 dBm

3.2.2 Test Procedures

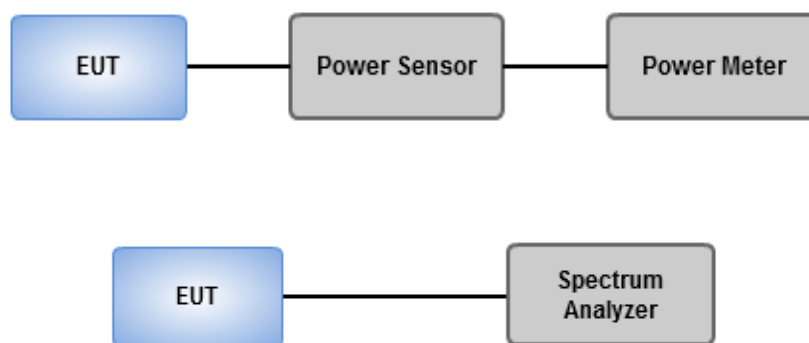
Method PM-G (Measurement using a gated RF average power meter)

1. Measurements is performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.
2. $EIRP = \text{Measured conducted power} + \text{Antenna gain}$

Spectrum analyzer (For channel that extends across the 6.525 / 6.875 GHz boundary)

1. Set RBW = 1MHz, VBW = 3MHz, Sweep time = Auto, Detector = RMS.
2. Trace average at least 100 traces in power averaging mode.
3. Compute power by integrating the spectrum across the 26 dB EBW.
4. Add $10 \log(1/X, X:\text{duty cycle})$ if duty cycle is <98%.
5. $EIRP = \text{Measured conducted power} + \text{Antenna gain}$

3.2.3 Test Setup



3.2.4 Test Result

Ambient Condition	21-23°C / 62-64%	Tested By	Roger Lu
-------------------	------------------	-----------	----------

Refer to Appendix B.

3.3 Power Spectral Density

3.3.1 Limit

Frequency Band	Operating Mode	Limit
5925 ~ 7125 MHz	☒ Indoor access point	EIRP: 5 dBm / 1 MHz
	☐ Subordinate device	EIRP: 5 dBm / 1 MHz
	☐ Client devices	EIRP: -1 dBm / 1 MHz

3.3.2 Test Procedures

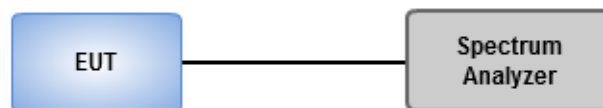
Duty cycle $\geq$ 98 %

1. Set RBW = 1 MHz, VBW = 3 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.
4. EIRP PSD = Measured conducted power density + Antenna gain

Duty cycle < 98 %

1. Set RBW = 1 MHz, VBW = 3 MHz, Detector = RMS.
2. Set sweep time $\geq 10 \times$ (number of points in sweep) $\times$ (total on/off period of the transmitted signal).
3. Perform a single sweep.
4. Use the peak marker function to determine the maximum amplitude level.
5. Add $10 \log(1/x)$, where x is the duty cycle.
6. EIRP PSD = Measured conducted power density + Antenna gain

3.3.3 Test Setup



3.3.4 Test Result

Ambient Condition	21-23°C / 62-64%	Tested By	Roger Lu
-------------------	------------------	-----------	----------

Refer to Appendix C.

3.4 Unwanted Emissions

3.4.1 Limit of Unwanted Emissions

Restricted Band Emissions 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:
Qusai-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit

Note 2:
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

Un-restricted band emissions above 1GHz Limit		
Operating Band	PK Limit	AV Limit
5.925 – 7.125 GHz	e.i.r.p. -7 dBm [88.2 dBuV/m@3m]	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

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

3.4.2 Test Procedures

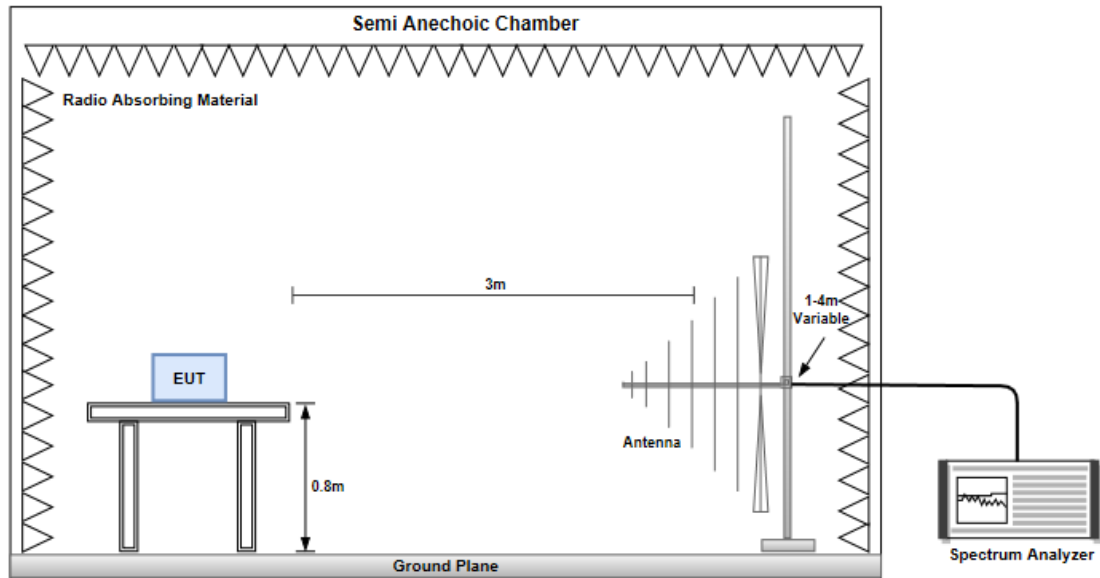
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

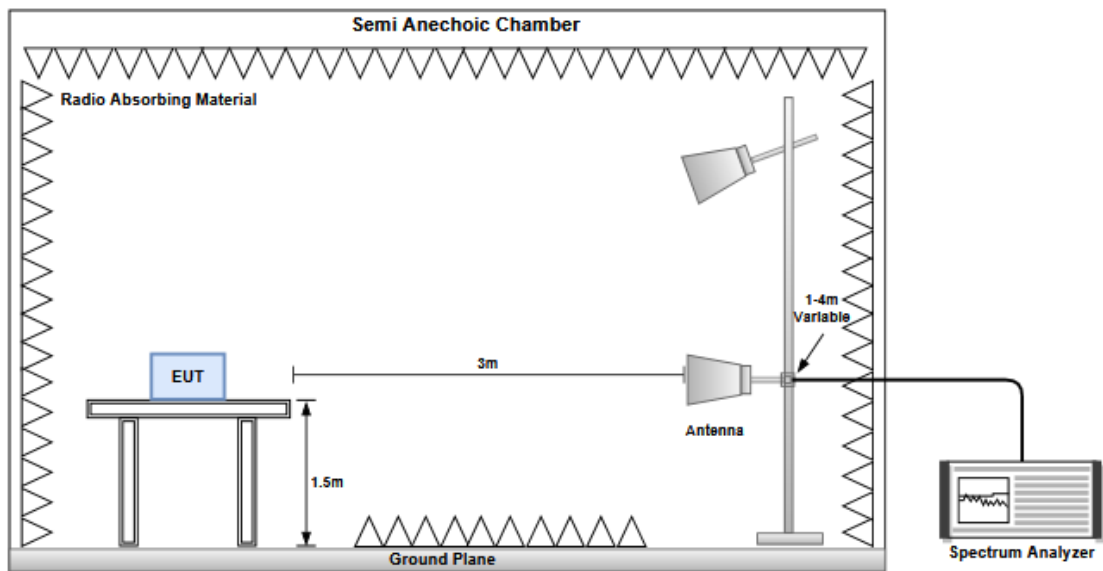
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

3.4.3 Test Setup

Radiated Emissions below 1 GHz



Radiated Emissions above 1 GHz



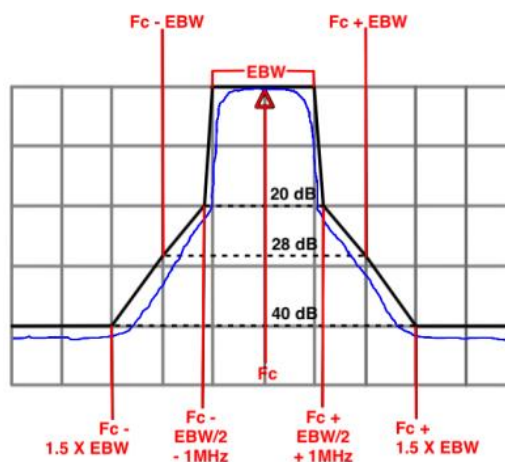
3.4.4 Test Results

Refer to Appendix D.

3.5 In-Band Emissions

3.5.1 Limit

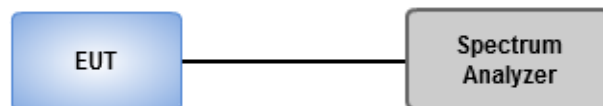
Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel 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-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 Test Procedures

1. Connect output of the antenna port to a spectrum analyzer
2. Set the reference level of the measuring equipment
3. Measure the 26 dB EBW
4. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
 - a) Set the span to encompass the entire 26 dB EBW of the signal.
 - b) Set RBW = same RBW used for 26 dB EBW measurement.
 - c) Set VBW $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - e) Sweep time = auto.
 - f) Detector = RMS (i.e., power averaging)
 - g) Trace average at least 100 traces in power averaging (rms) mode.
 - h) Use the peak search function on the instrument to find the peak of the spectrum.
5. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows
 - a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
 - b. Suppressed by 28 dB at one channel bandwidth from the channel center.
 - c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
7. Adjust the span to encompass the entire mask as necessary
8. Clear trace.
9. Trace average at least 100 traces in power averaging (rms) mode.
10. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask

3.5.3 Test Setup



3.5.4 Test Results

Ambient Condition	21-23°C / 62-64%	Tested By	Roger Lu
--------------------------	------------------	------------------	----------

Refer to Appendix E.

3.6 Frequency Stability

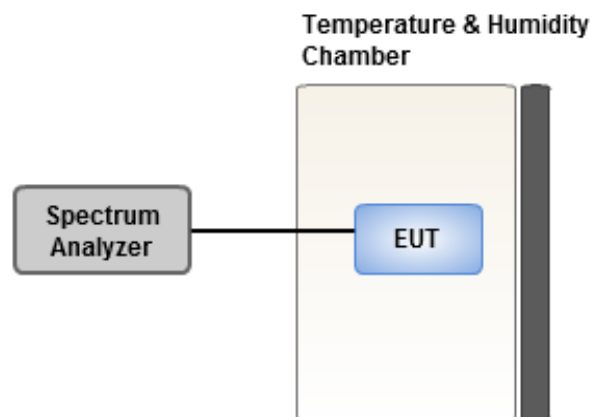
3.6.1 Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

3.6.2 Test Procedures

1. The EUT is installed in an environment test chamber with external power source.
2. Set the chamber to operate at 20 centigrade and external power source to output at nominal voltage of EUT.
3. A sufficient stabilization period at each temperature is used prior to each frequency measurement.
4. When temperature is stabled, measure the frequency stability.
5. The test shall be performed under normal and extreme condition for temperature and voltage.

3.6.3 Test Setup



3.6.4 Test Result of Frequency Stability

Ambient Condition	21-23°C / 62-64%	Tested By	Roger Lu
-------------------	------------------	-----------	----------

Refer to Appendix F.

3.7 Contention Based Protocol

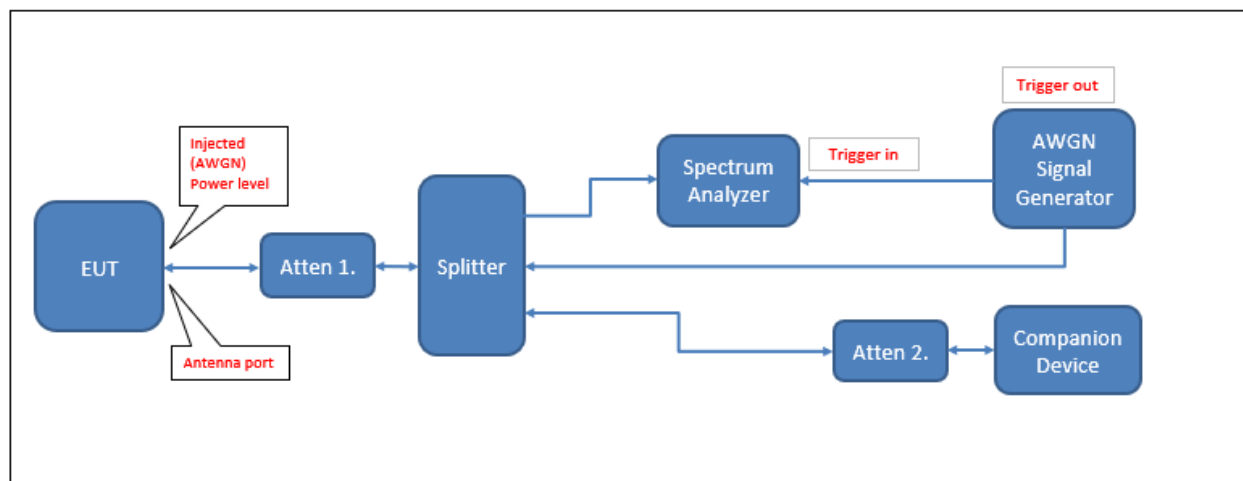
3.7.1 Limit

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty

3.7.2 Test Procedure

1. Configure the EUT to transmit with a constant duty cycle
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth
3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer, as shown in Figure. Ensure that the attenuator 1 provides enough attenuation to not overload the signal analyzer receiver.
4. Monitoring the signal analyzer, verify the EUT is operating and transmitting with the parameters set at step two.
5. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 of KDB 987594 D02 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
6. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a splitter, to the signal analyzer and the EUT as shown in Figure.
7. Transmit the AWGN signal (RF ON) at the EUT's antenna port and verify its characteristics and signal power level on the signal analyzer.
8. Monitor the signal analyzer to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
9. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
10. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.

3.7.3 Test Setup



3.7.4 Test Result

Ambient Condition	22°C / 65%	Tested By	Jack Li
EUT FW version	SmartOS 26.2.0.101		

Refer to Appendix G.

3.8 AC Power Line Conducted Emissions

3.8.1 Limit of AC Power Line Conducted Emissions

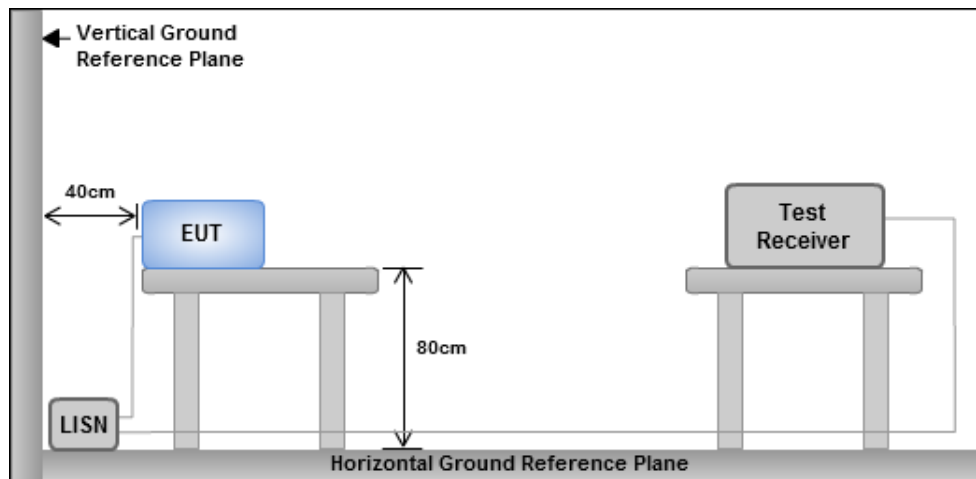
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

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

3.8.2 Test Procedures

1. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50 Ω LISN port.
3. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.
4. This measurement was performed with AC 120V/60Hz

3.8.3 Test Setup



- Note: 1. Support units were connected to second LISN.
 2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

3.8.4 Test Result

Refer to Appendix H.

4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <https://www.icertifi.com.tw>.

Linkou

Tel: 886-2-2601-1640

No.30-2, Ding Fwu Tsuen, Lin Kou
District, New Taipei City, Taiwan
(R.O.C.)

Kwei Shan

Tel: 886-3-271-8666

No.3-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)
No.2-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Kwei Shan Site II

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Zhonghe

Tel: 886-2-2222-0288

1F, No. 6, Jiankang Road, Zhonghe
District, New Taipei City 235045,
Taiwan (R.O.C.)

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666

Fax: 886-3-318-0345

Email: ICC_Service@icertifi.com.tw

==END==

Non-beamforming mode
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)_3TX	18.546M	16.415M	16M4D1D	18.348M	16.382M
802.11be EHT20_Nss1,(MCS0)_3TX	19.932M	18.903M	18M9D1D	19.8M	18.883M
802.11be EHT40_Nss1,(MCS0)_3TX	39.864M	37.856M	37M9D1D	39.6M	37.784M
802.11be EHT80_Nss1,(MCS0)_3TX	80.256M	77.557M	77M6D1D	80.256M	77.291M
802.11be EHT160_Nss1,(MCS0)_3TX	162.624M	157.261M	157MD1D	162.096M	156.292M
802.11be EHT320_Nss1,(MCS0)_3TX	636.768M	319.148M	319MD1D	340.032M	315.311M
6.425-6.525GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	18.546M	16.412M	16M4D1D	18.348M	16.374M
802.11be EHT20_Nss1,(MCS0)_3TX	19.932M	18.908M	18M9D1D	19.866M	18.882M
802.11be EHT40_Nss1,(MCS0)_3TX	39.864M	37.844M	37M8D1D	39.732M	37.76M
802.11be EHT80_Nss1,(MCS0)_3TX	80.256M	77.388M	77M4D1D	80.256M	77.297M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	18.612M	16.416M	16M4D1D	18.414M	16.388M
802.11be EHT20_Nss1,(MCS0)_3TX	19.932M	18.906M	18M9D1D	19.8M	18.881M
802.11be EHT40_Nss1,(MCS0)_3TX	39.9M	37.842M	37M8D1D	39.54M	37.76M
802.11be EHT80_Nss1,(MCS0)_3TX	80.52M	77.703M	77M7D1D	80.256M	77.281M
802.11be EHT160_Nss1,(MCS0)_3TX	162.624M	157.452M	157MD1D	162.24M	157.023M
802.11be EHT320_Nss1,(MCS0)_3TX	635.712M	319.888M	320MD1D	356.928M	316.638M
6.875-7.125GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	18.612M	16.421M	16M4D1D	18.282M	16.38M
802.11be EHT20_Nss1,(MCS0)_3TX	19.932M	18.907M	18M9D1D	19.866M	18.881M
802.11be EHT40_Nss1,(MCS0)_3TX	39.864M	37.817M	37M8D1D	39.6M	37.77M
802.11be EHT80_Nss1,(MCS0)_3TX	80.256M	77.626M	77M6D1D	80.256M	77.476M
802.11be EHT160_Nss1,(MCS0)_3TX	316.272M	157.645M	158MD1D	302.544M	157.249M

Max-N dB = Maximum 26dB down bandwidth
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Minimum 26dB down bandwidth
 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)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	18.546M	16.409M	18.48M	16.386M	18.48M	16.4M
6175MHz	Pass	Inf	18.414M	16.402M	18.546M	16.395M	18.414M	16.389M
6415MHz	Pass	Inf	18.48M	16.415M	18.348M	16.382M	18.414M	16.393M
6435MHz	Pass	Inf	18.48M	16.401M	18.414M	16.388M	18.414M	16.394M
6475MHz	Pass	Inf	18.546M	16.412M	18.414M	16.392M	18.348M	16.394M
6515MHz	Pass	Inf	18.48M	16.409M	18.48M	16.374M	18.414M	16.389M
6535MHz	Pass	Inf	18.48M	16.408M	18.414M	16.388M	18.414M	16.394M
6715MHz	Pass	Inf	18.546M	16.416M	18.414M	16.39M	18.414M	16.393M
6855MHz	Pass	Inf	18.48M	16.405M	18.612M	16.394M	18.546M	16.388M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	18.51M	16.398M	18.51M	16.397M	18.51M	16.403M
6895MHz	Pass	Inf	18.414M	16.421M	18.348M	16.383M	18.282M	16.38M
7015MHz	Pass	Inf	18.612M	16.397M	18.414M	16.396M	18.348M	16.385M
7095MHz	Pass	Inf	18.48M	16.407M	18.48M	16.39M	18.48M	16.388M
7115MHz	Pass	Inf	18.48M	16.402M	18.48M	16.402M	18.348M	16.394M
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	19.932M	18.89M	19.866M	18.903M	19.866M	18.9M
6175MHz	Pass	Inf	19.866M	18.883M	19.932M	18.899M	19.932M	18.89M
6415MHz	Pass	Inf	19.866M	18.898M	19.8M	18.892M	19.866M	18.902M
6435MHz	Pass	Inf	19.932M	18.892M	19.866M	18.902M	19.932M	18.898M
6475MHz	Pass	Inf	19.866M	18.904M	19.866M	18.894M	19.866M	18.908M
6515MHz	Pass	Inf	19.866M	18.888M	19.866M	18.882M	19.866M	18.903M
6535MHz	Pass	Inf	19.932M	18.9M	19.866M	18.891M	19.866M	18.894M
6715MHz	Pass	Inf	19.866M	18.883M	19.8M	18.894M	19.866M	18.885M
6855MHz	Pass	Inf	19.866M	18.892M	19.866M	18.881M	19.866M	18.897M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	19.89M	18.889M	19.86M	18.893M	19.92M	18.906M
6895MHz	Pass	Inf	19.866M	18.889M	19.866M	18.882M	19.932M	18.893M
7015MHz	Pass	Inf	19.866M	18.893M	19.866M	18.898M	19.866M	18.89M
7095MHz	Pass	Inf	19.866M	18.9M	19.866M	18.892M	19.866M	18.907M
7115MHz	Pass	Inf	19.932M	18.894M	19.866M	18.881M	19.932M	18.895M
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	39.864M	37.784M	39.732M	37.827M	39.864M	37.817M
6165MHz	Pass	Inf	39.732M	37.851M	39.864M	37.836M	39.6M	37.856M
6405MHz	Pass	Inf	39.864M	37.799M	39.6M	37.811M	39.732M	37.806M
6445MHz	Pass	Inf	39.732M	37.824M	39.732M	37.834M	39.864M	37.844M
6485MHz	Pass	Inf	39.732M	37.822M	39.732M	37.76M	39.864M	37.823M
6525MHz Straddle 6.525-6.875GHz	Pass	Inf	39.9M	37.841M	39.54M	37.842M	39.78M	37.826M
6565MHz	Pass	Inf	39.732M	37.832M	39.732M	37.808M	39.732M	37.822M

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)
6725MHz	Pass	Inf	39.864M	37.814M	39.732M	37.76M	39.864M	37.839M
6845MHz	Pass	Inf	39.864M	37.785M	39.732M	37.76M	39.732M	37.786M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	39.9M	37.789M	39.78M	37.789M	39.78M	37.775M
6925MHz	Pass	Inf	39.732M	37.789M	39.6M	37.817M	39.6M	37.805M
7005MHz	Pass	Inf	39.732M	37.773M	39.6M	37.781M	39.732M	37.785M
7085MHz	Pass	Inf	39.732M	37.78M	39.732M	37.77M	39.864M	37.791M
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	80.256M	77.472M	80.256M	77.497M	80.256M	77.487M
6145MHz	Pass	Inf	80.256M	77.557M	80.256M	77.554M	80.256M	77.507M
6385MHz	Pass	Inf	80.256M	77.291M	80.256M	77.334M	80.256M	77.314M
6465MHz	Pass	Inf	80.256M	77.369M	80.256M	77.297M	80.256M	77.388M
6545MHz Straddle 6.525-6.875GHz	Pass	Inf	80.4M	77.617M	80.52M	77.703M	80.28M	77.662M
6625MHz	Pass	Inf	80.256M	77.504M	80.256M	77.464M	80.256M	77.479M
6705MHz	Pass	Inf	80.256M	77.299M	80.256M	77.281M	80.256M	77.315M
6785MHz	Pass	Inf	80.256M	77.434M	80.256M	77.441M	80.256M	77.395M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	80.28M	77.607M	80.28M	77.583M	80.4M	77.584M
6945MHz	Pass	Inf	80.256M	77.476M	80.256M	77.5M	80.256M	77.501M
7025MHz	Pass	Inf	80.256M	77.606M	80.256M	77.598M	80.256M	77.626M
802.11be EHT160_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	162.096M	156.292M	162.624M	156.385M	162.096M	156.517M
6185MHz	Pass	Inf	162.624M	157.161M	162.624M	157.095M	162.624M	157.103M
6345MHz	Pass	Inf	162.624M	157.261M	162.624M	157.027M	162.624M	157.127M
6505MHz Straddle 6.525-6.875GHz	Pass	Inf	162.48M	157.323M	162.48M	157.023M	162.48M	157.283M
6665MHz	Pass	Inf	162.624M	157.241M	162.624M	157.187M	162.624M	157.093M
6825MHz Straddle 6.525-6.875GHz	Pass	Inf	162.48M	157.452M	162.24M	157.255M	162.48M	157.377M
6985MHz	Pass	Inf	315.216M	157.492M	302.544M	157.249M	316.272M	157.645M
802.11be EHT320_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	587.136M	315.363M	480.48M	316.877M	340.032M	315.311M
6265MHz	Pass	Inf	613.536M	318.082M	636.768M	317.444M	634.656M	319.148M
6425MHz Straddle 6.525-6.875GHz	Pass	Inf	581.856M	319.888M	557.568M	318.546M	625.152M	318.805M
6585MHz Straddle 6.525-6.875GHz	Pass	Inf	632.544M	318.668M	615.648M	318.658M	635.712M	318.794M
6745MHz Straddle 6.525-6.875GHz	Pass	Inf	543.84M	319.131M	617.76M	319.315M	425.568M	317.838M
6905MHz Straddle 6.525-6.875GHz	Pass	Inf	381.216M	316.638M	573.408M	316.996M	356.928M	316.944M



Port X-N dB = 26dB down bandwidth

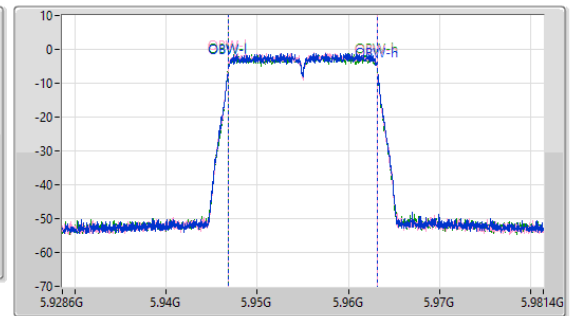
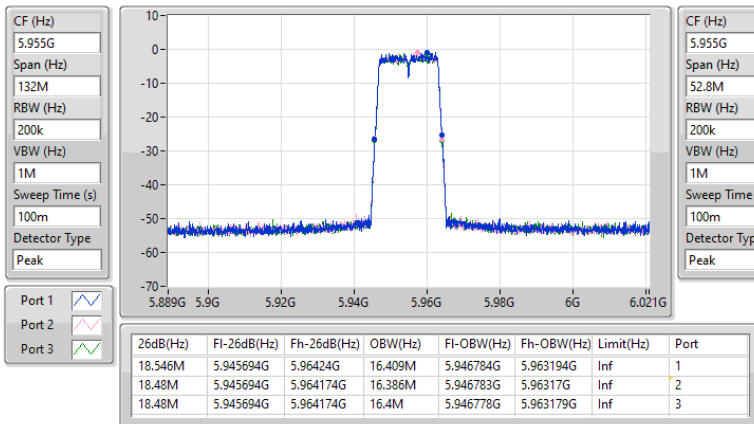
Port X-OBW = Port X 99% occupied bandwidth



5.925-6.425GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

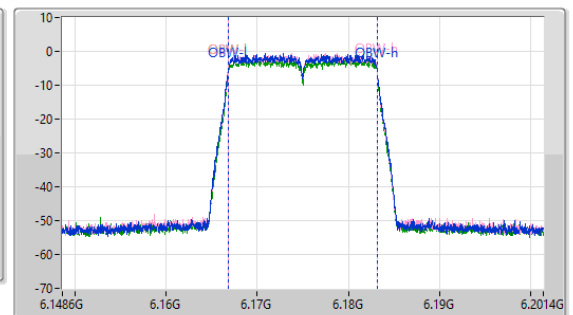
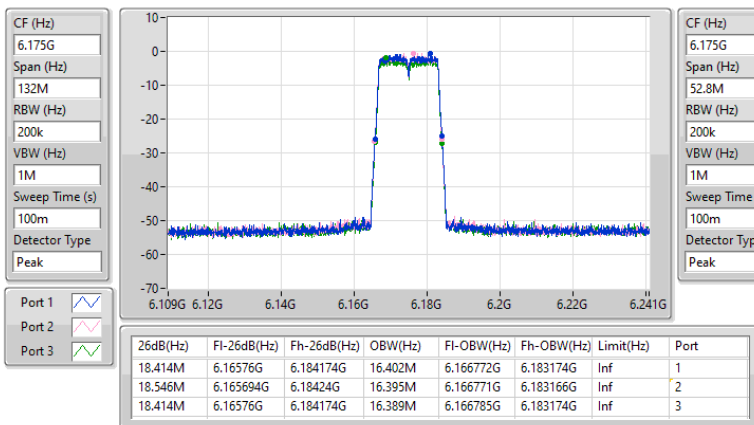
5955MHz



5.925-6.425GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

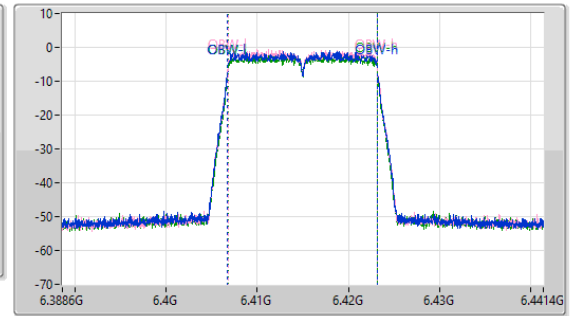
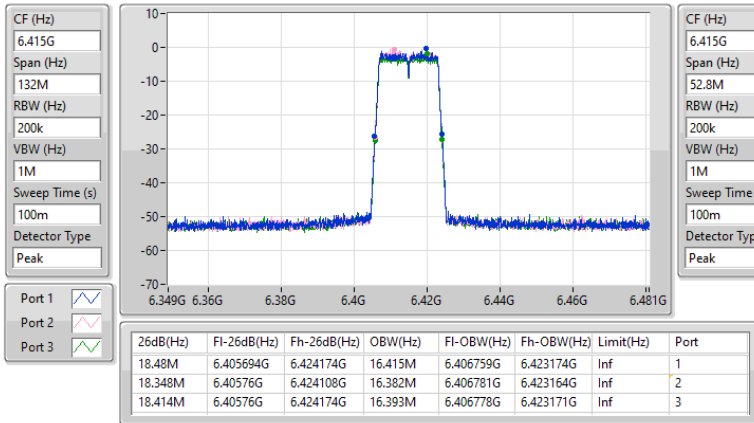
6175MHz



5.925-6.425GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

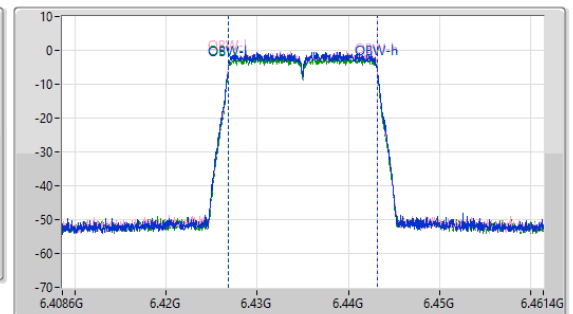
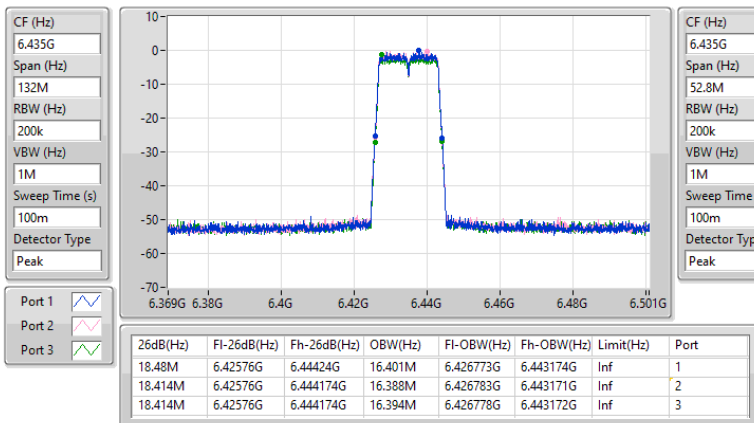
6415MHz



6.425-6.525GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

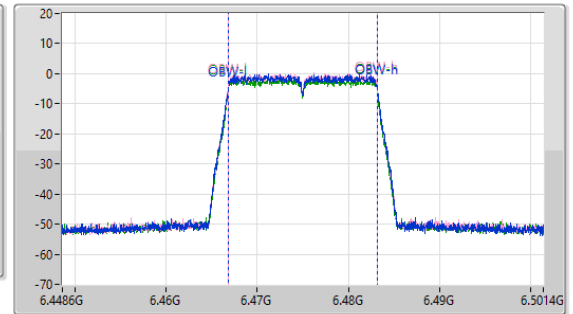
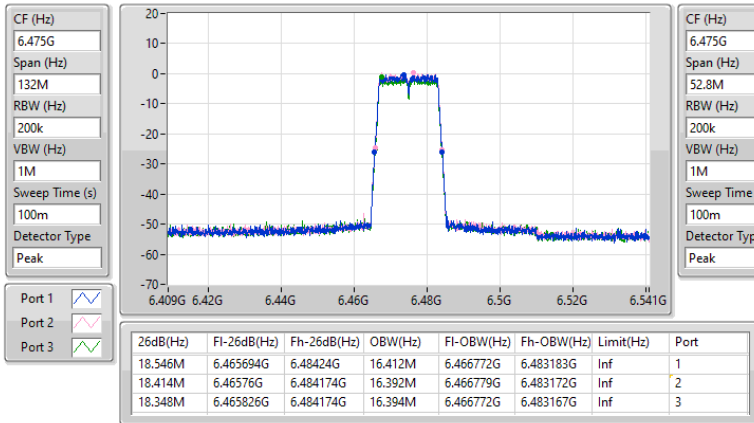
6435MHz



6.425-6.525GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

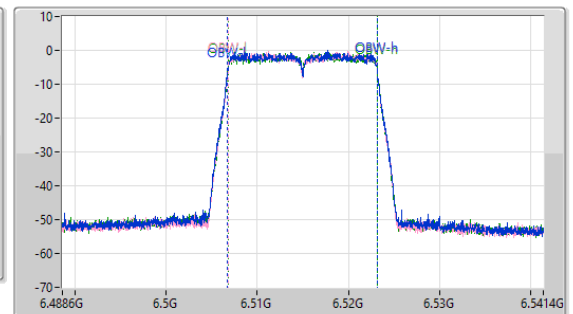
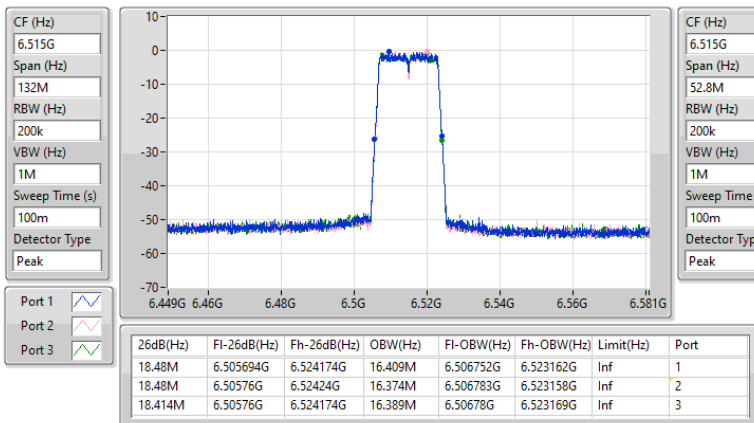
6475MHz



6.425-6.525GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

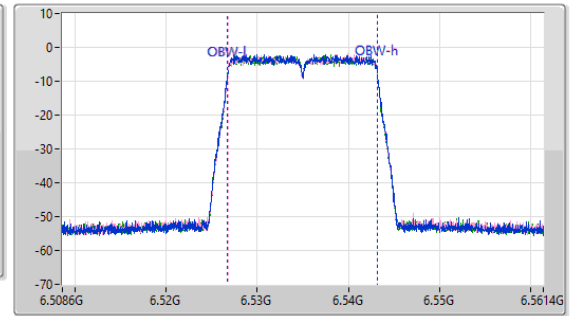
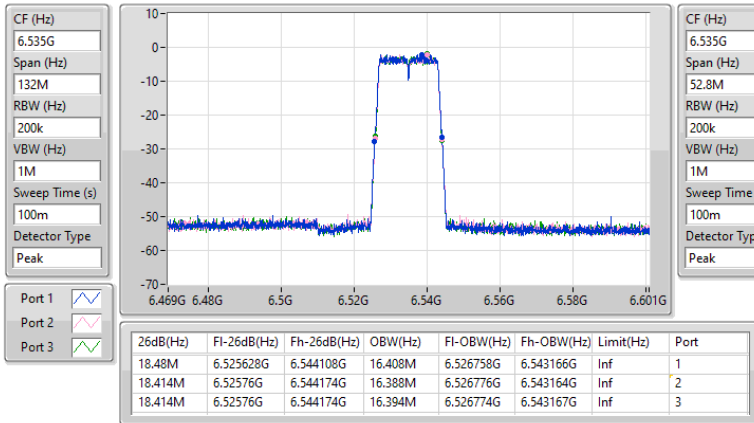
6515MHz



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

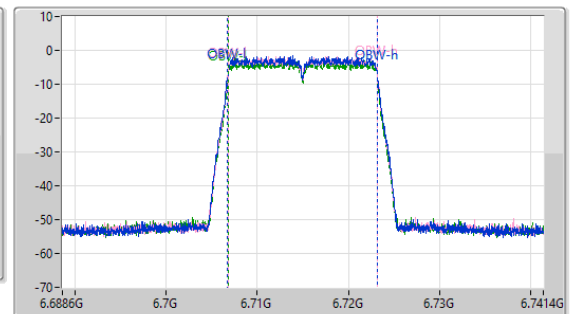
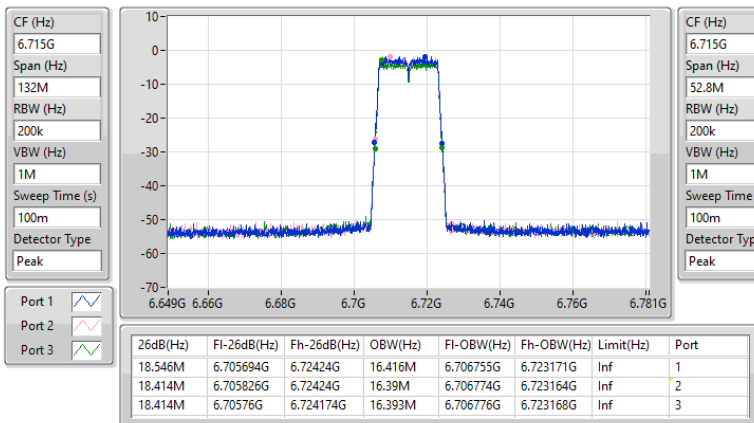
6535MHz



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

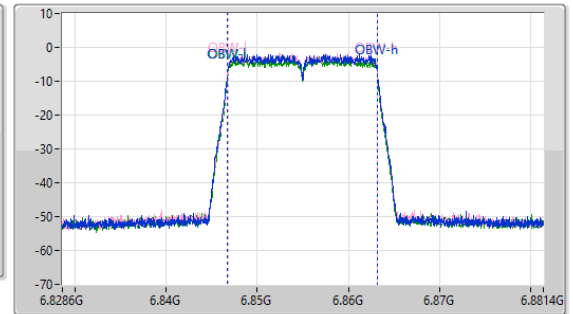
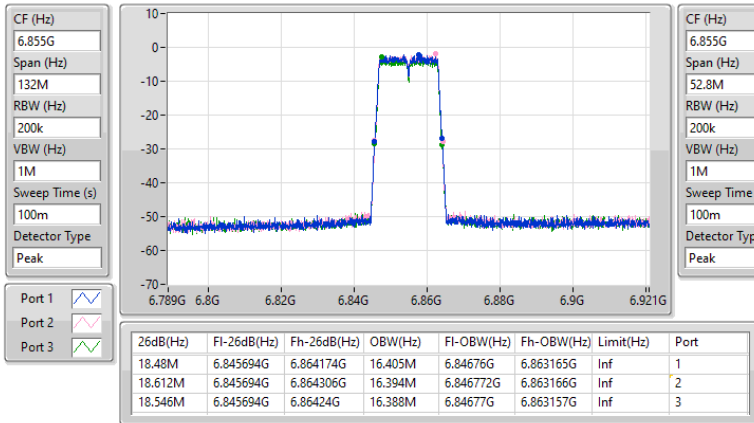
6715MHz



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

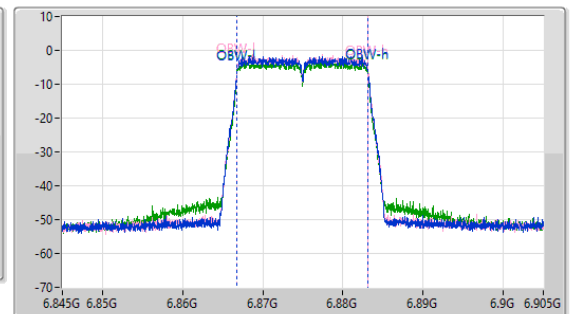
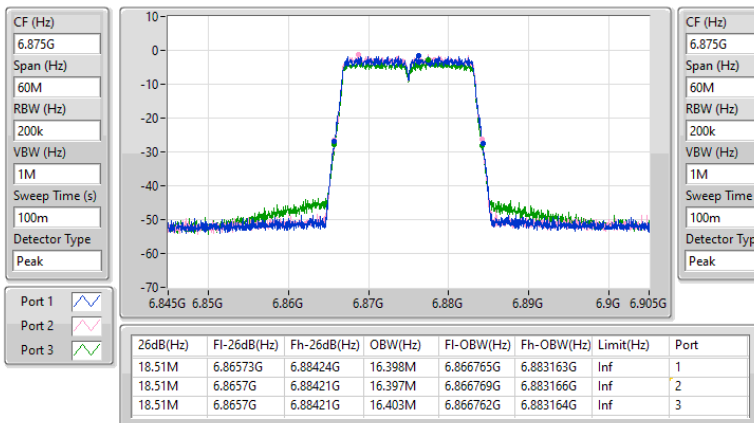
6855MHz



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

6875MHz Straddle 6.525-6.875GHz

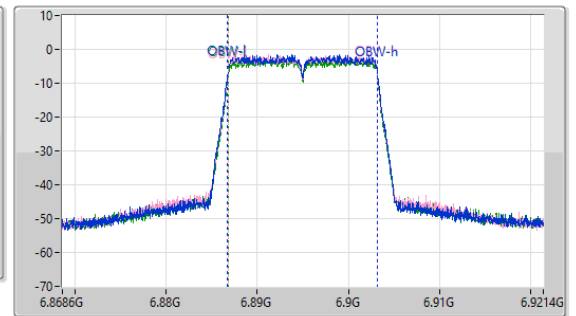
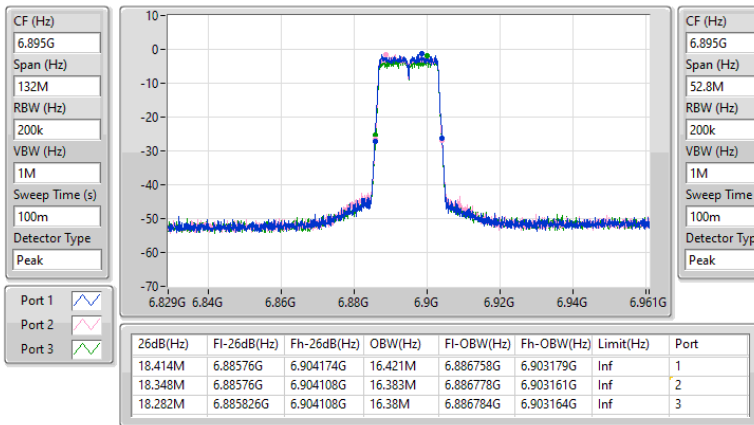




6.875-7.125GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

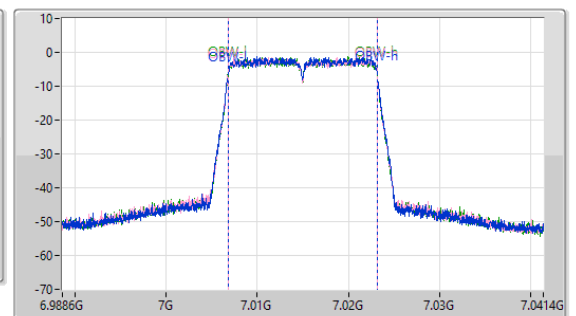
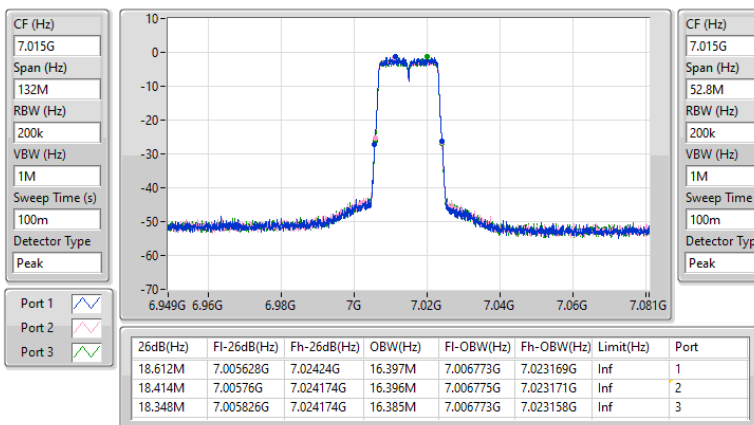
6895MHz



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

7015MHz

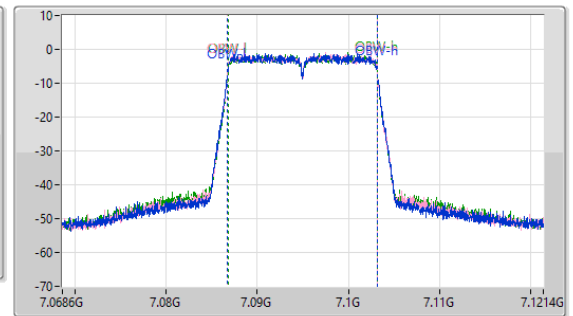
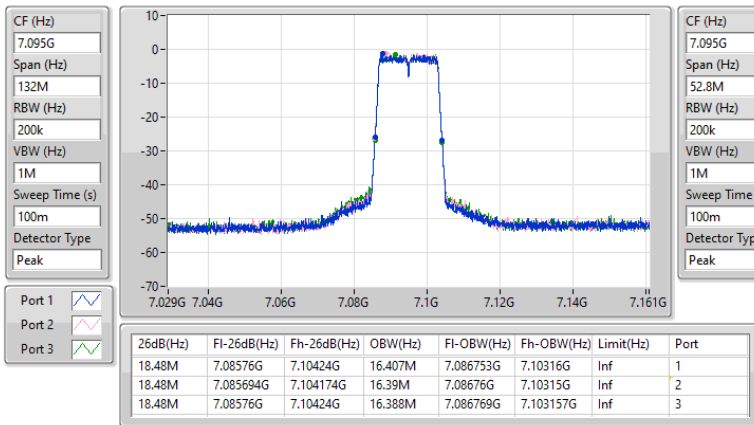




6.875-7.125GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

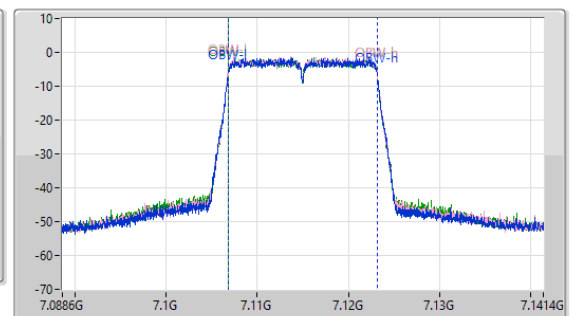
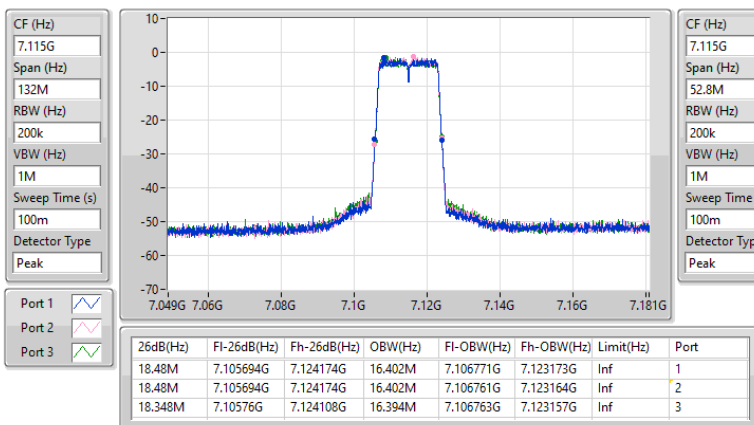
7095MHz



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_3TX

EBW

7115MHz

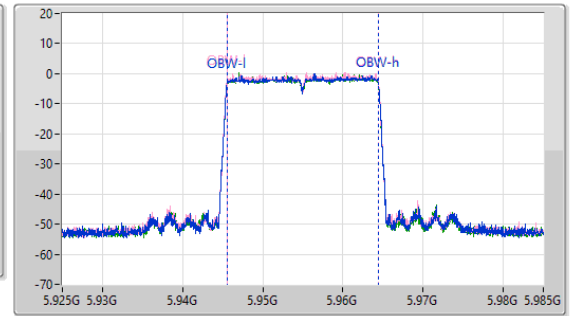
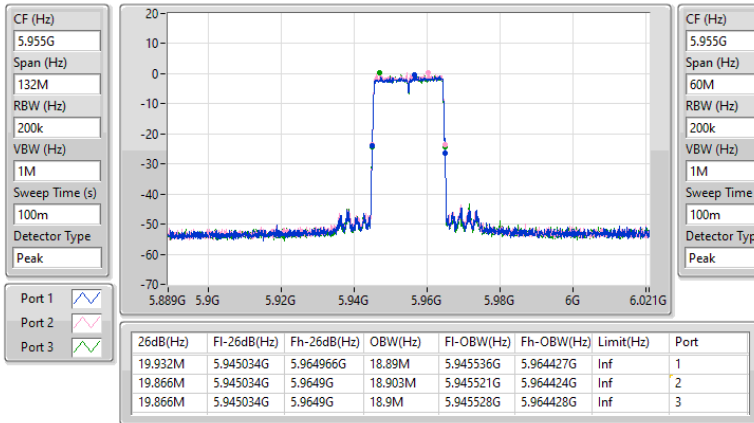




5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

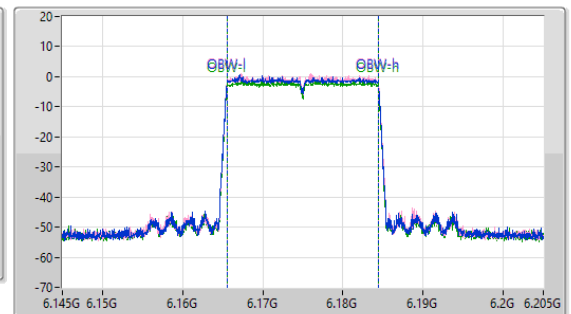
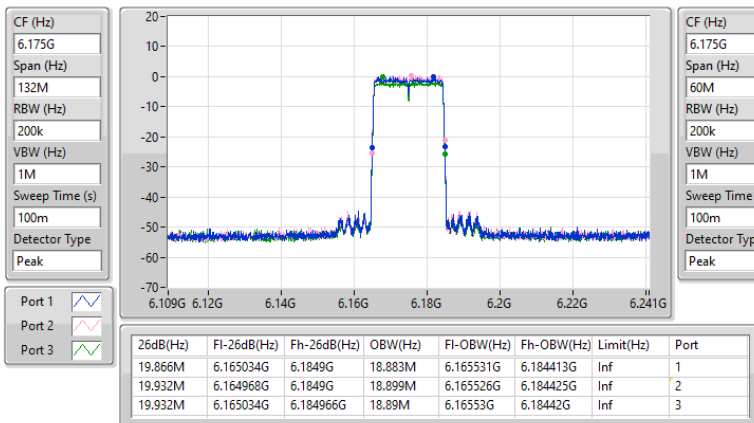
5955MHz



5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

6175MHz

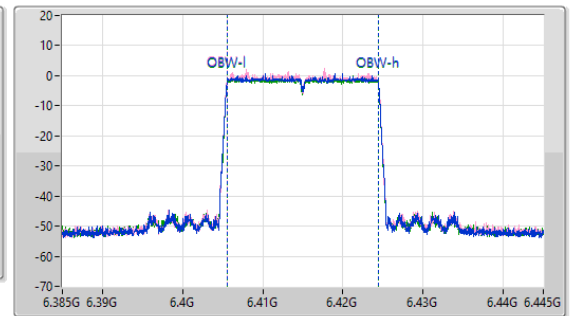
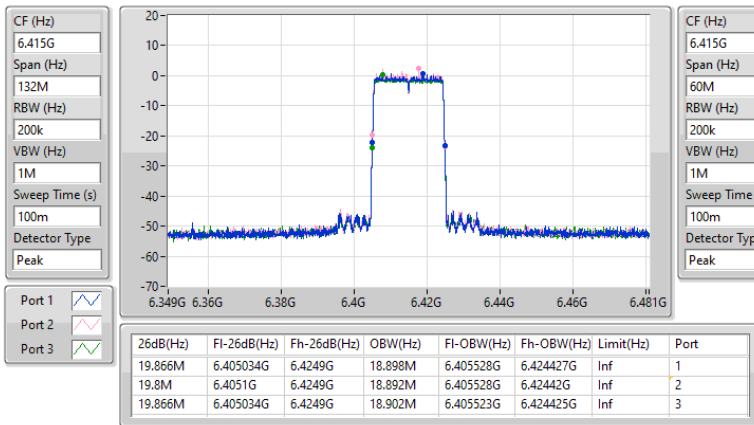




5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

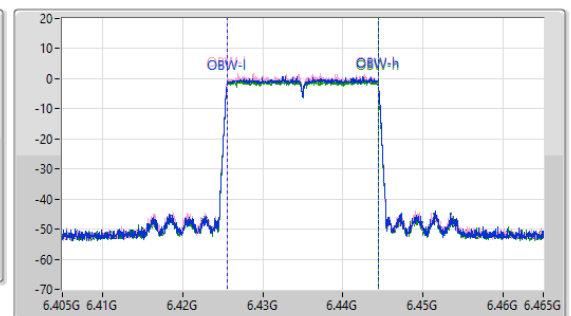
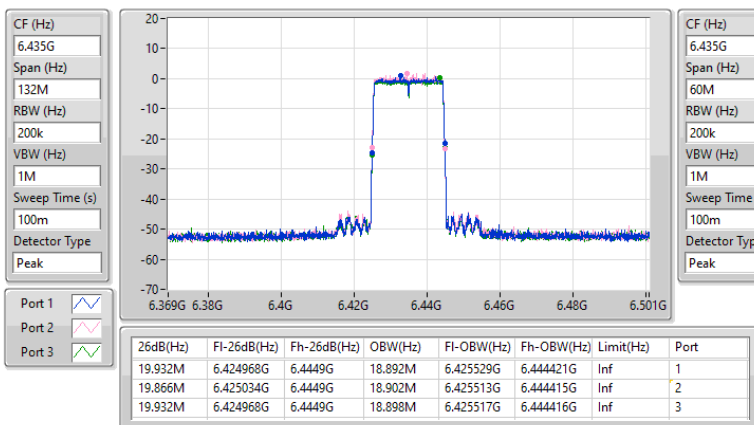
6415MHz



6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

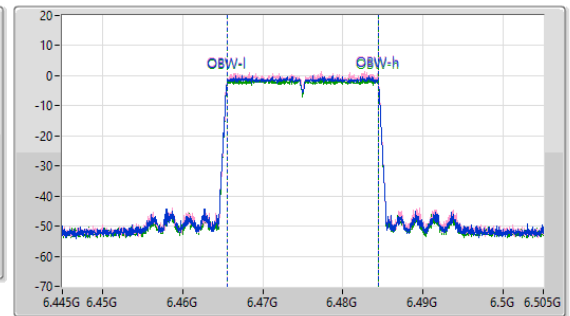
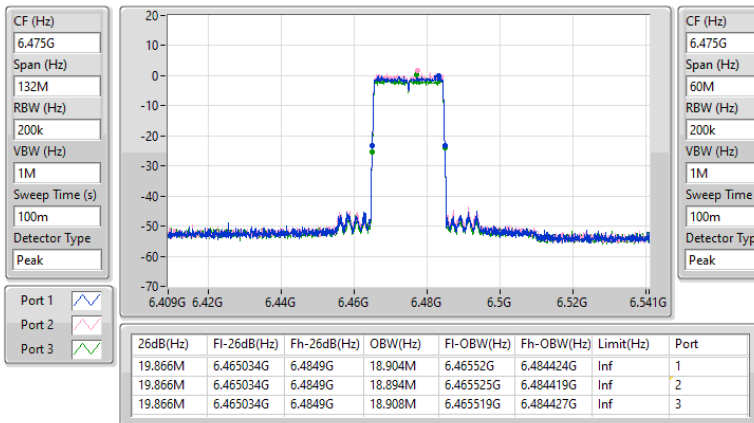
6435MHz



6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

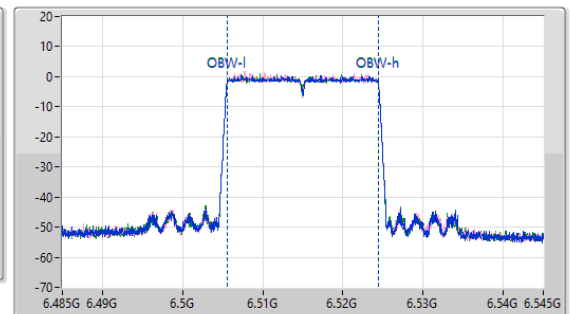
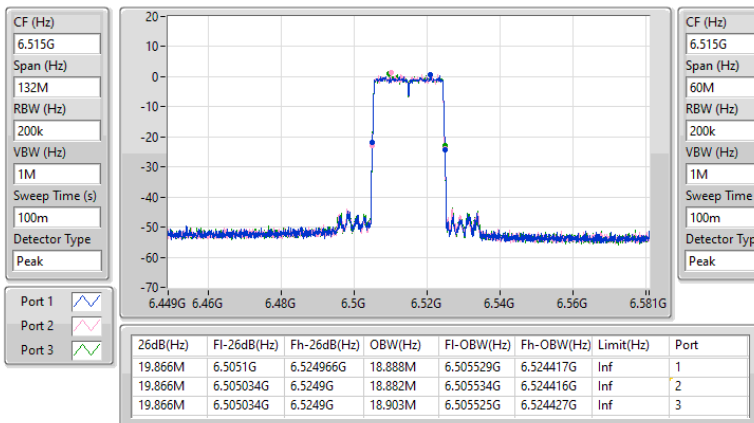
6475MHz



6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

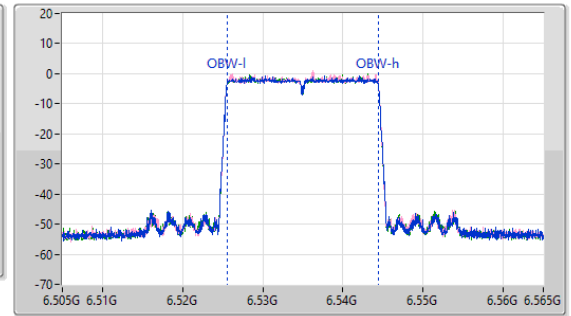
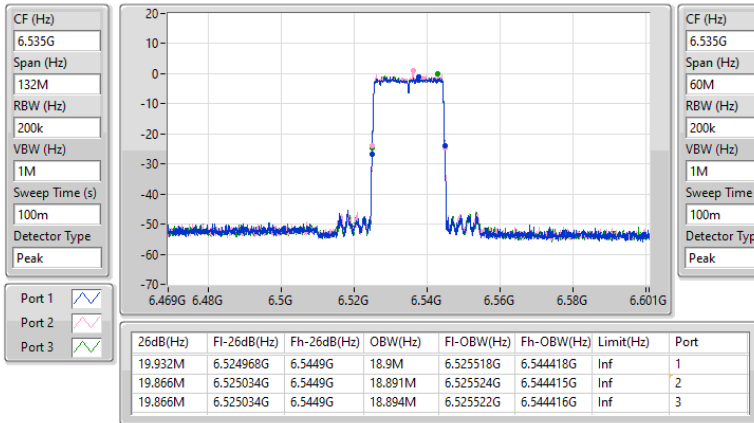
6515MHz



6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

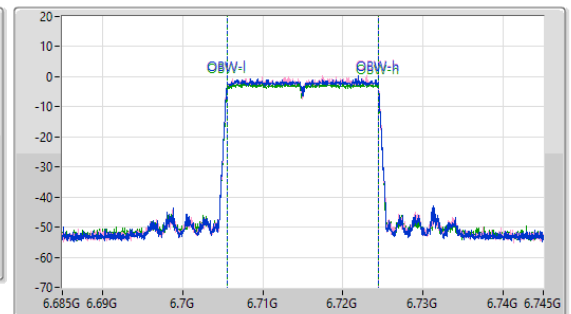
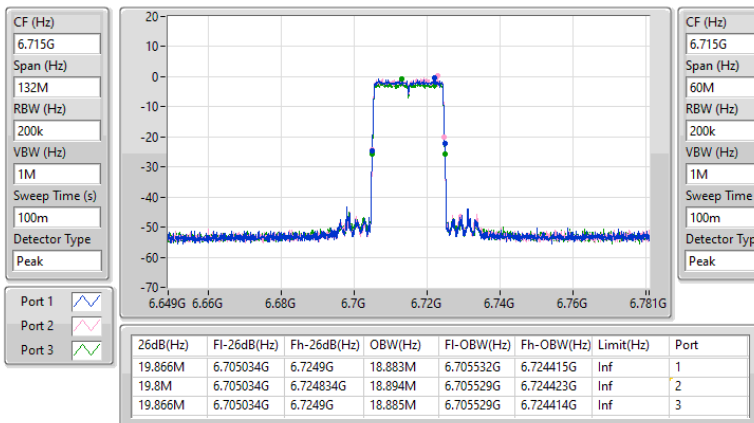
6535MHz



6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

6715MHz

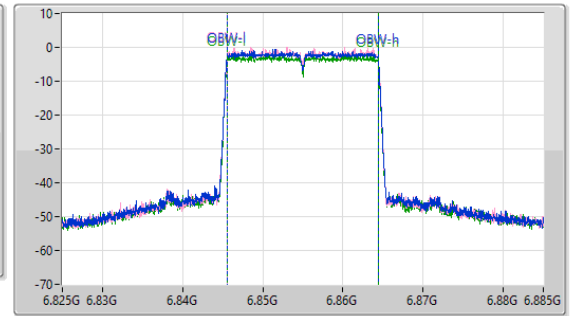
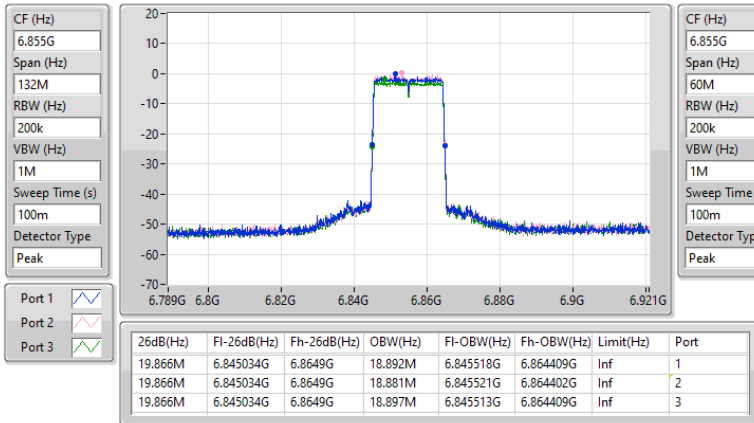




6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

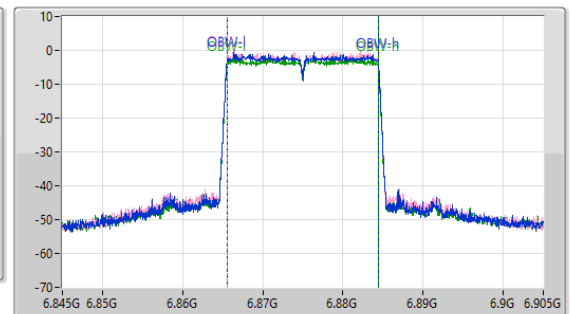
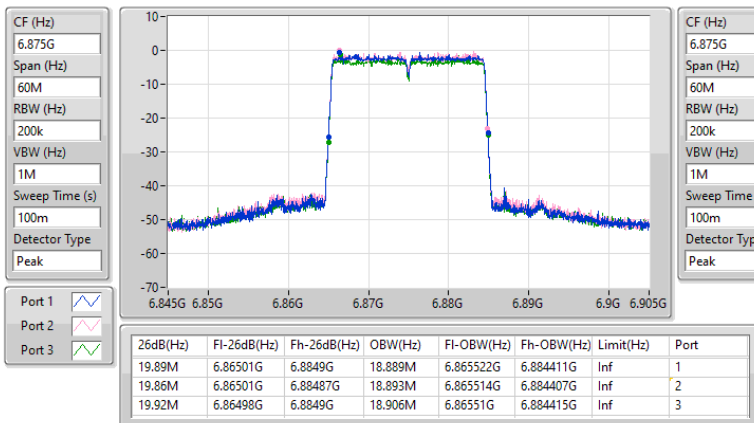
6855MHz



6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

6875MHz Straddle 6.525-6.875GHz

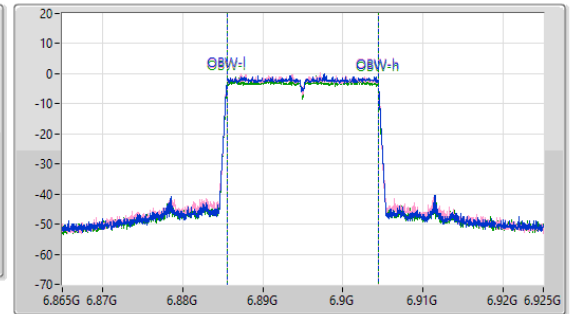
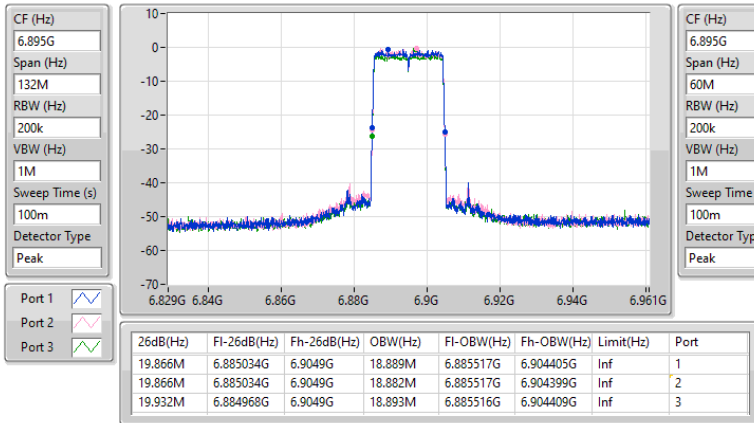




6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

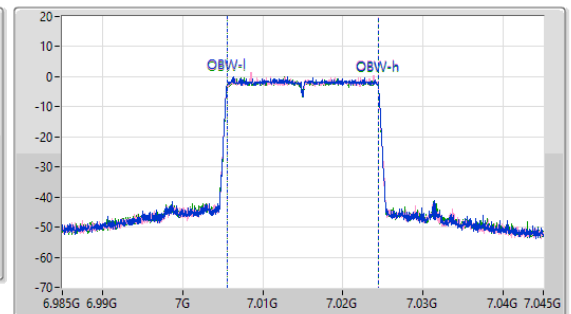
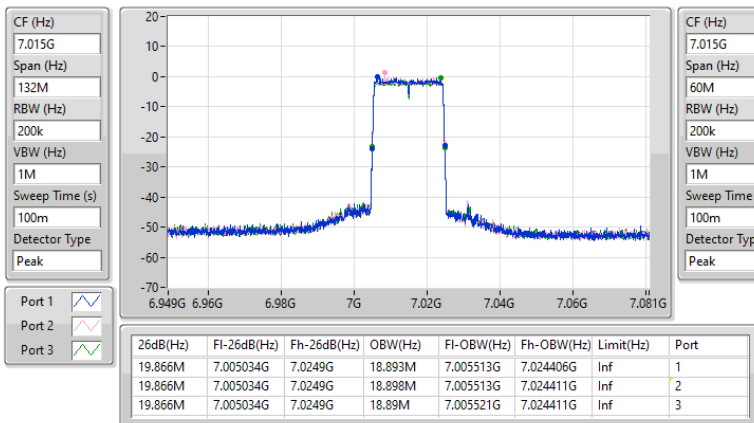
6895MHz



6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

7015MHz

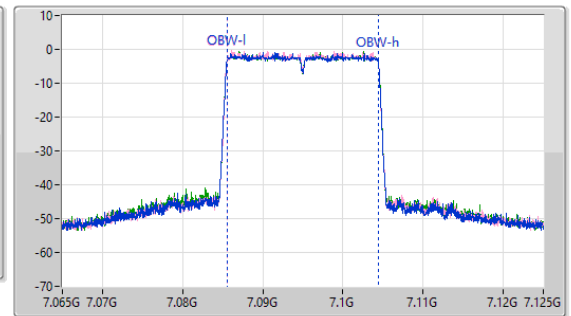
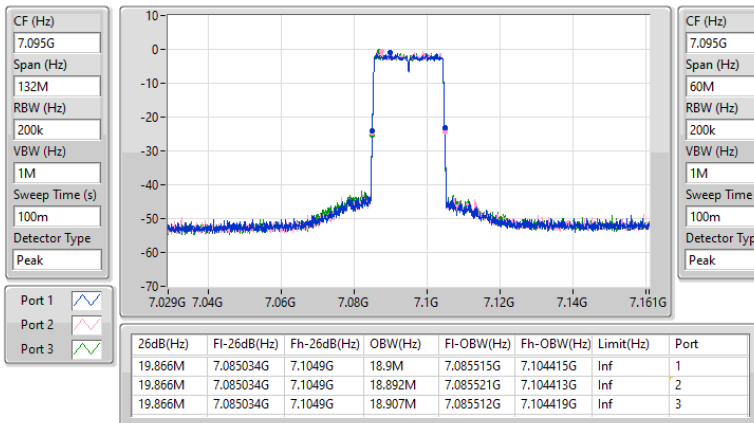




6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

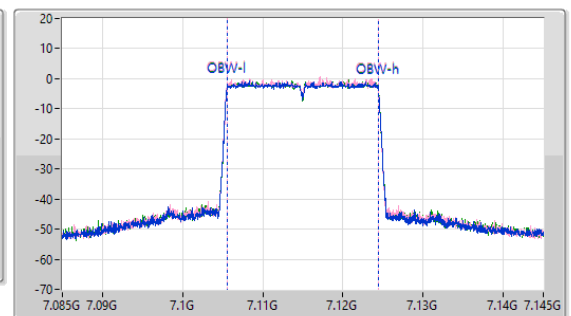
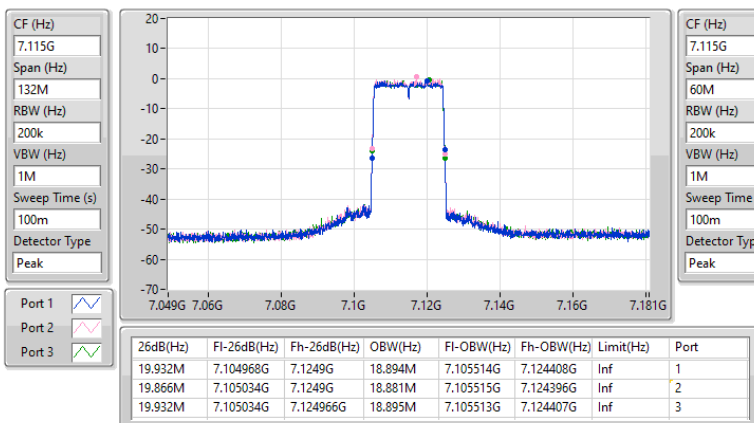
7095MHz



6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_3TX

EBW

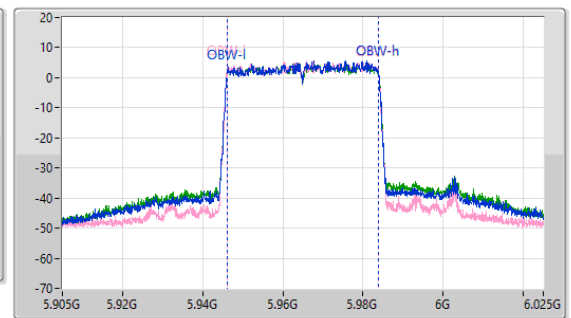
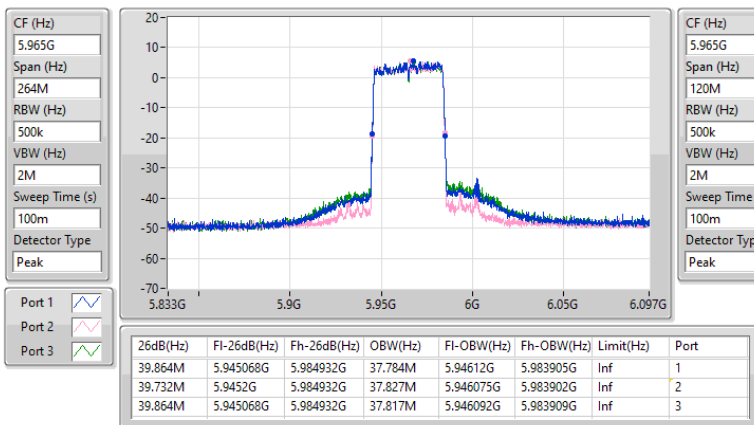
7115MHz



5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

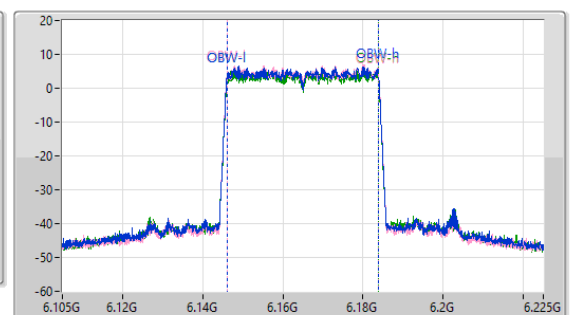
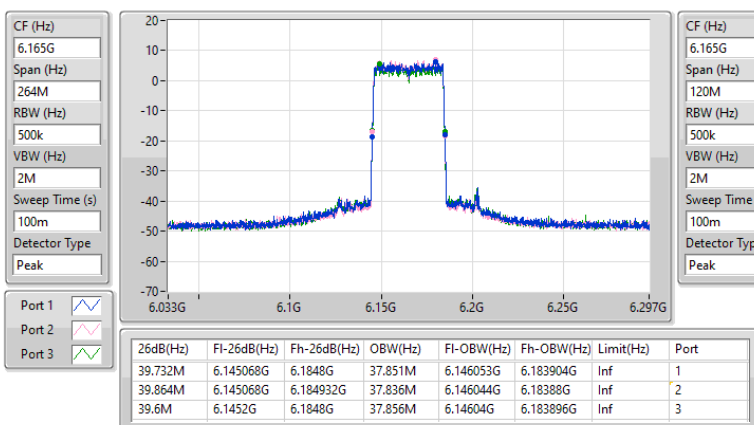
5965MHz



5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

6165MHz

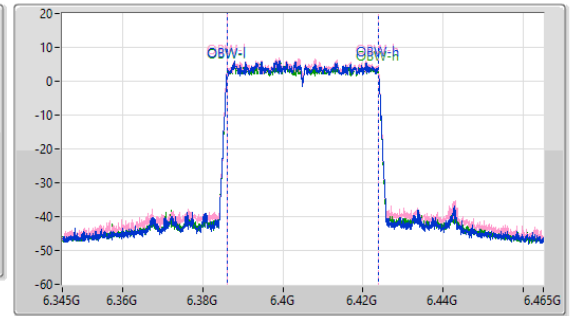
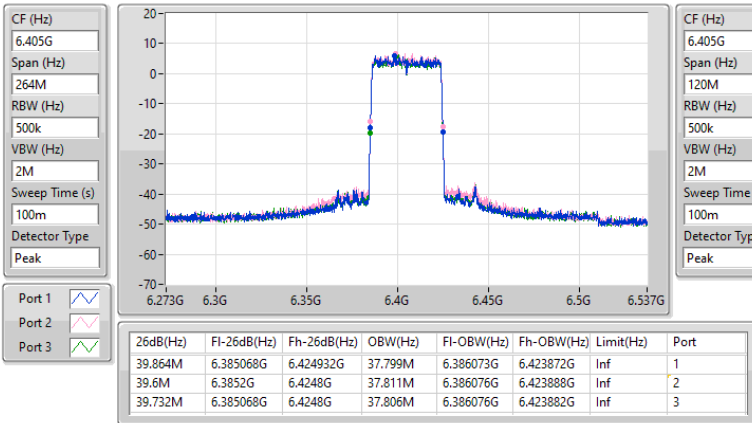




5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

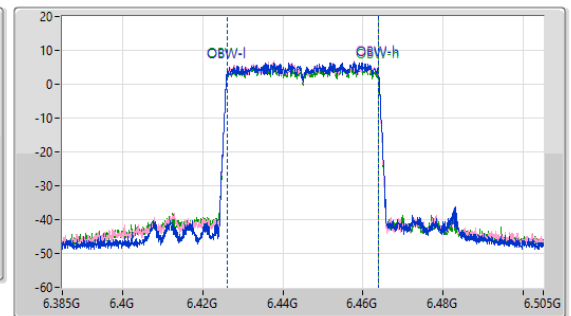
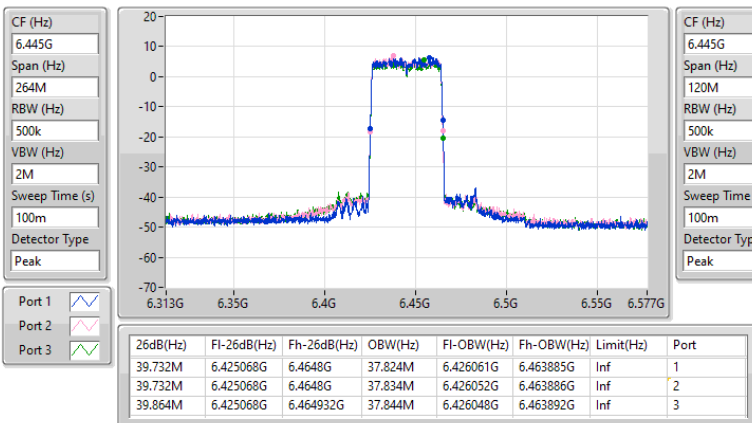
6405MHz



6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

6445MHz

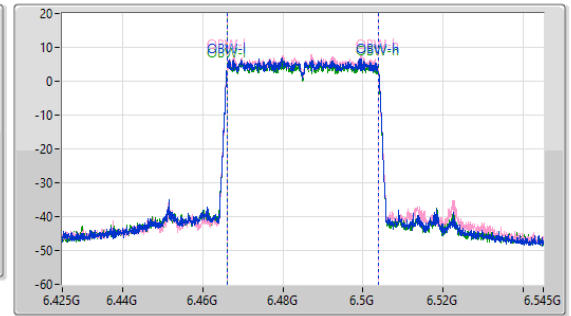
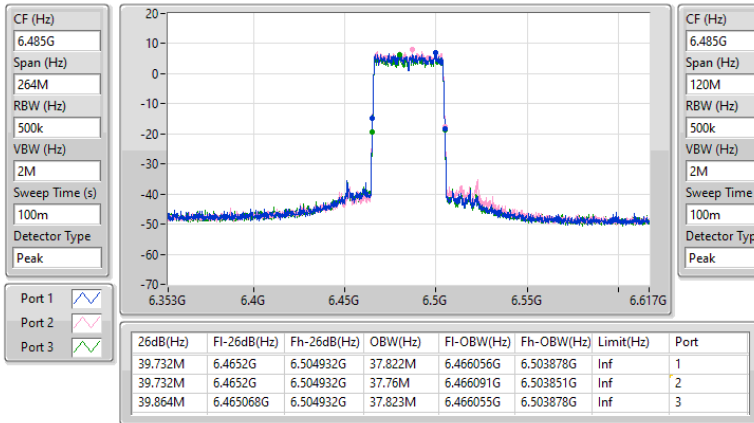




6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

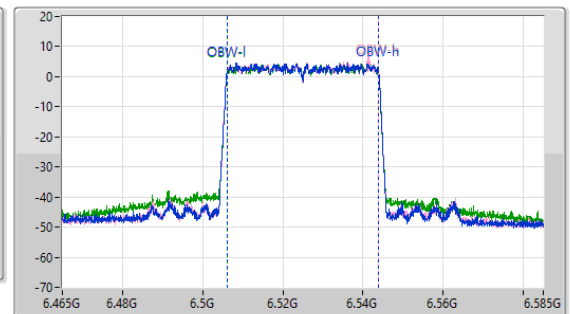
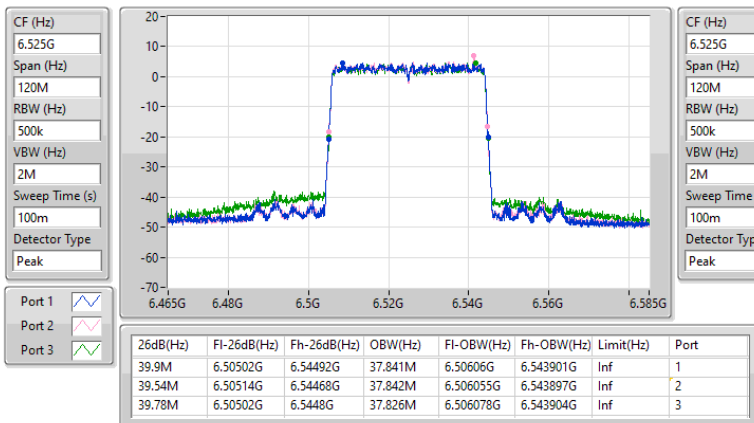
6485MHz



6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

6525MHz Straddle 6.525-6.875GHz

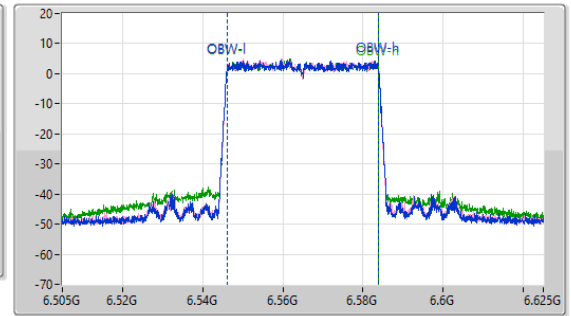
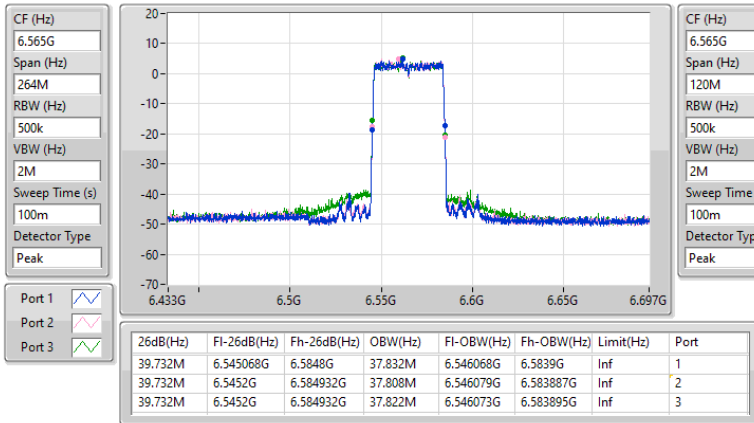




6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

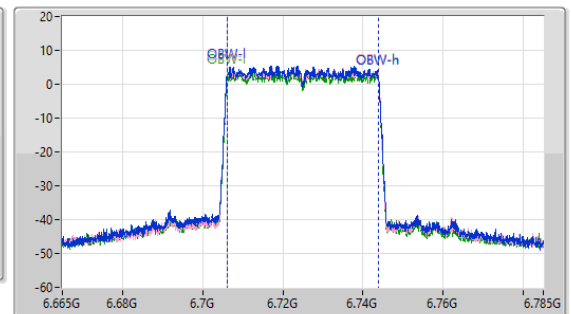
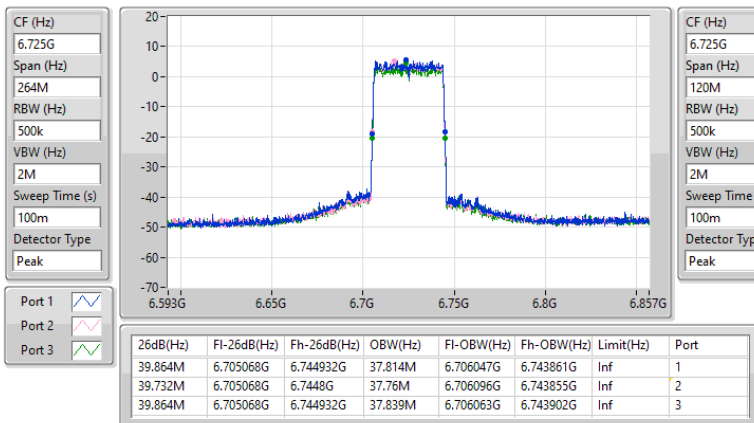
6565MHz



6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

6725MHz

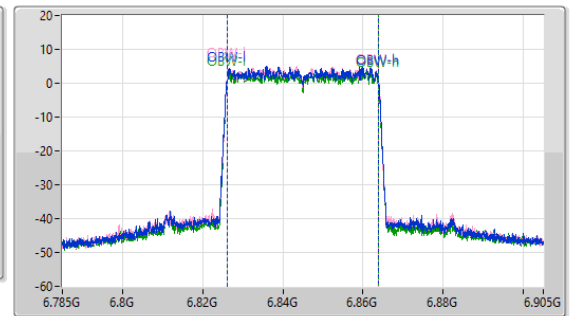
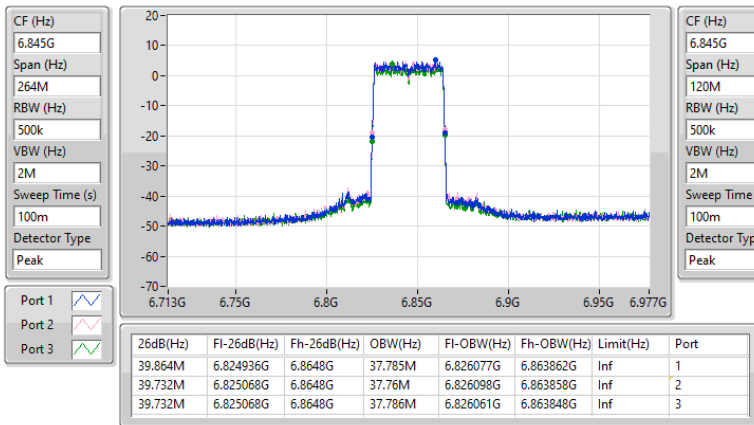




6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

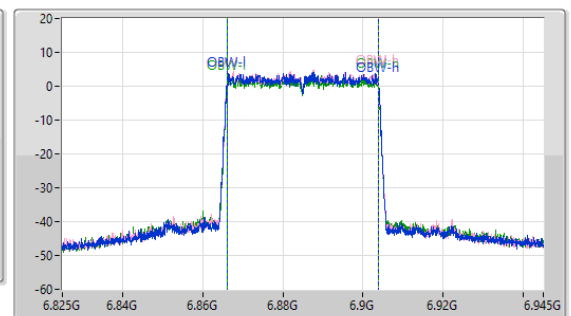
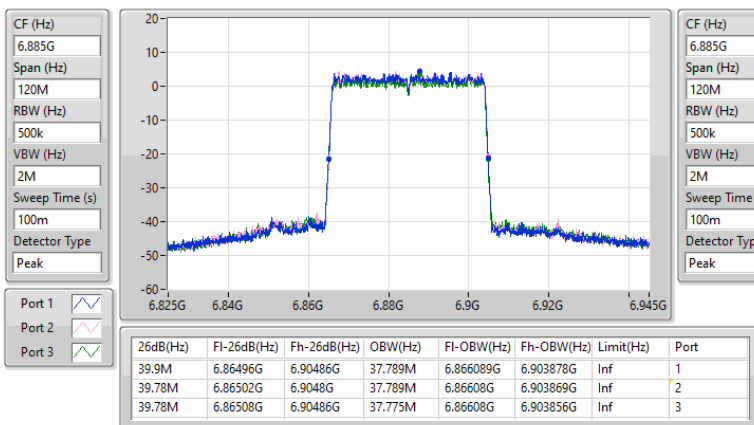
6845MHz



6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

6885MHz Straddle 6.525-6.875GHz

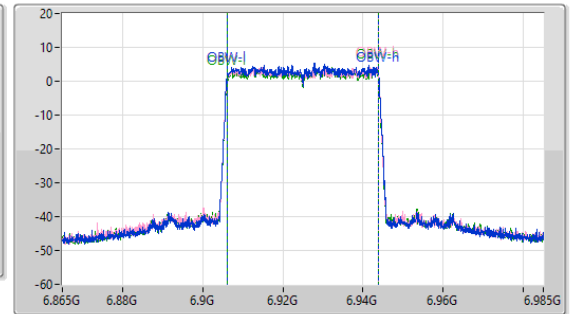
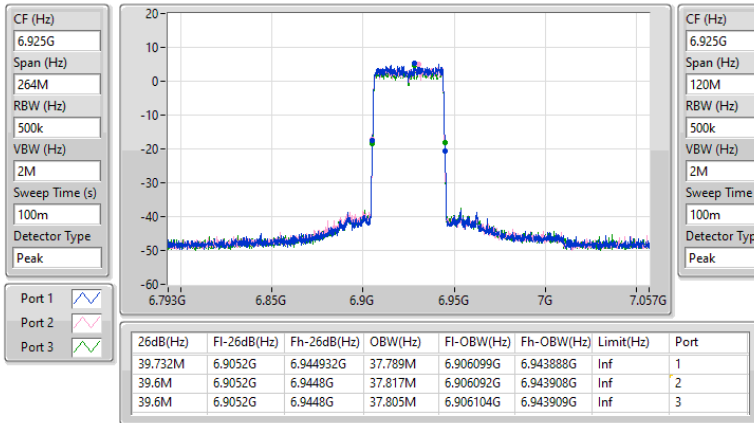




6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

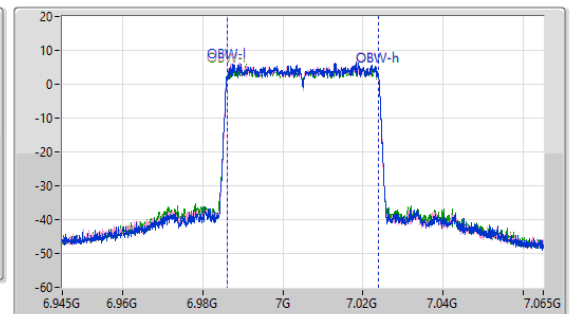
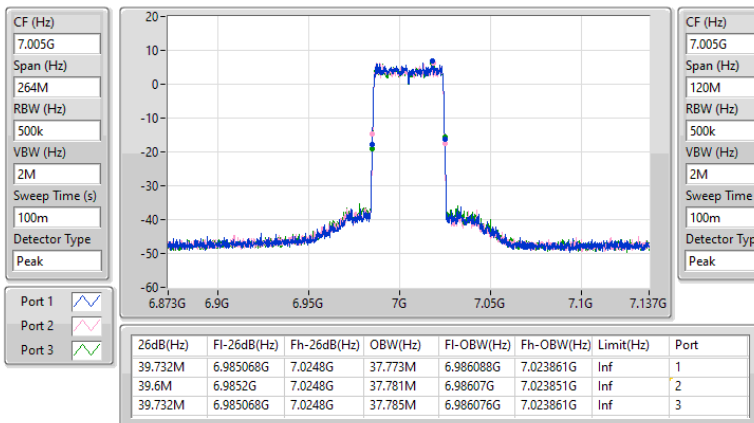
6925MHz



6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

7005MHz

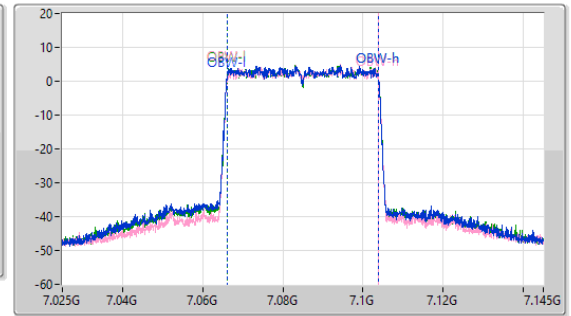
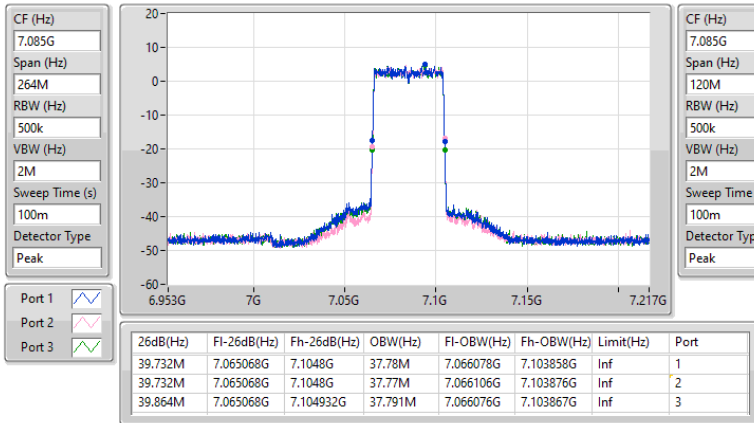




6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_3TX

EBW

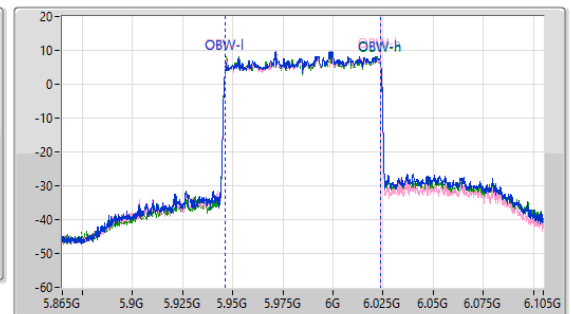
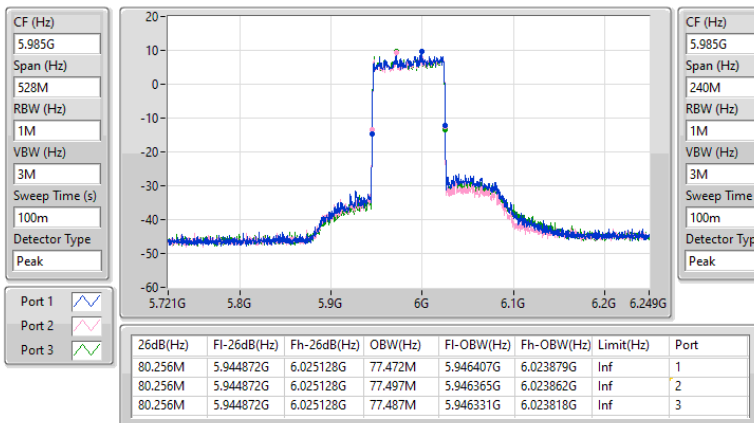
7085MHz



5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

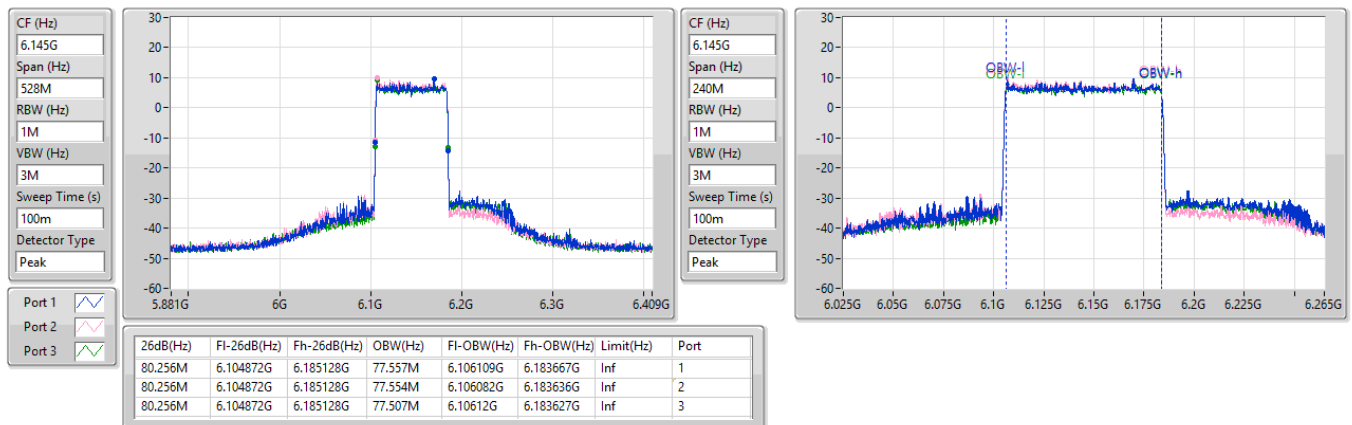
5985MHz



5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

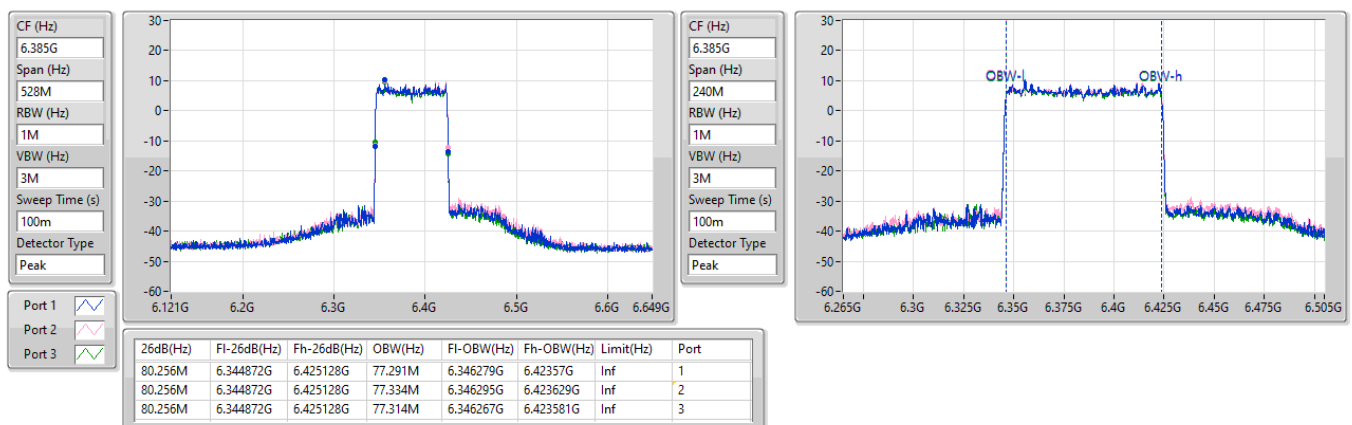
6145MHz



5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

6385MHz

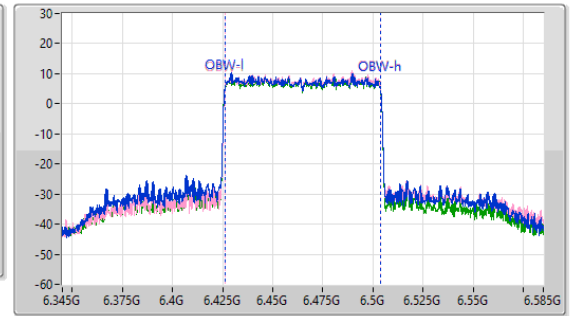
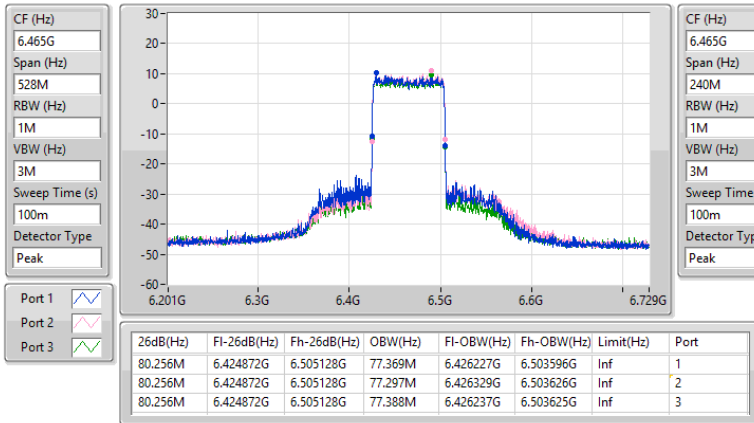




6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

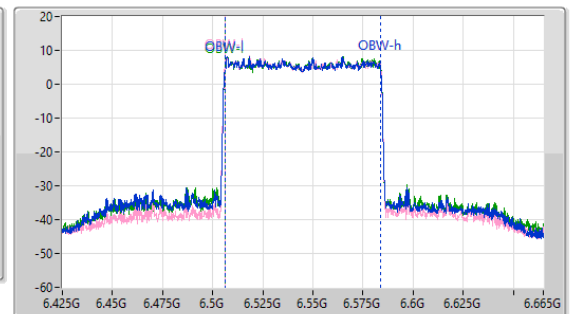
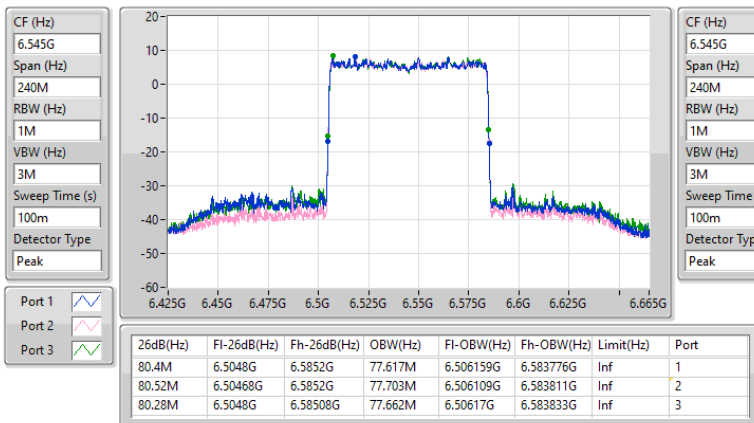
6465MHz



6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

6545MHz Straddle 6.525-6.875GHz

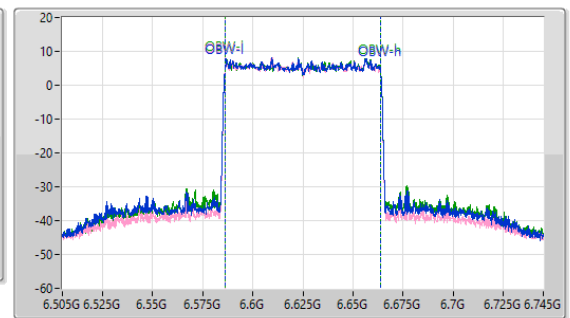
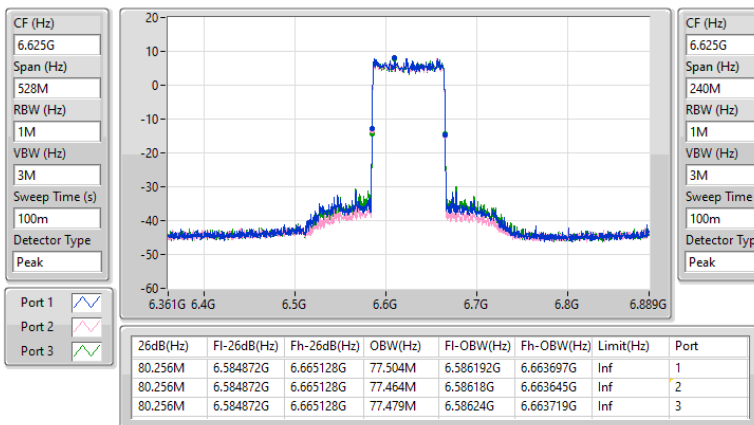




6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

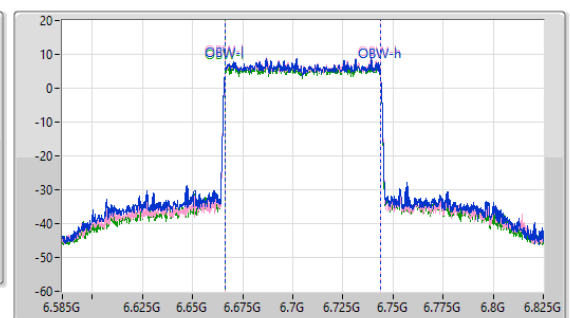
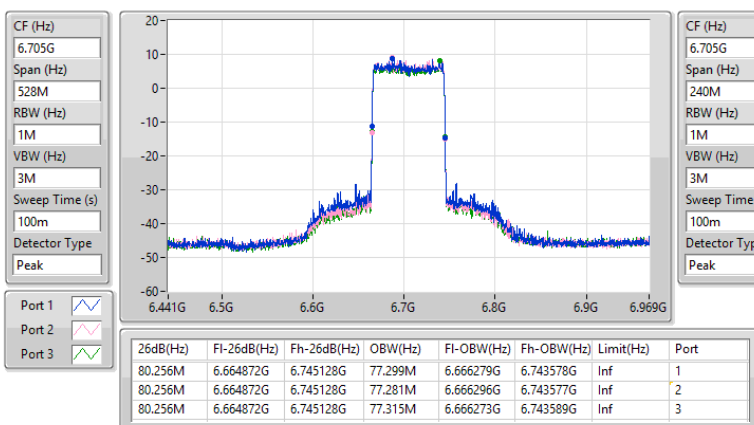
6625MHz



6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

6705MHz

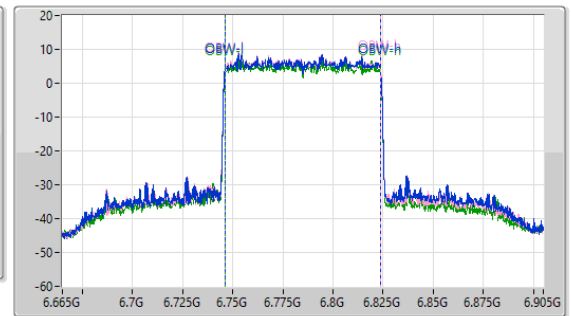
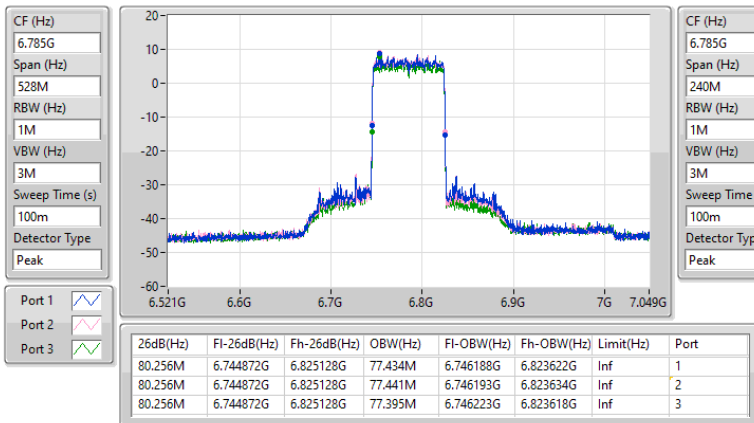




6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

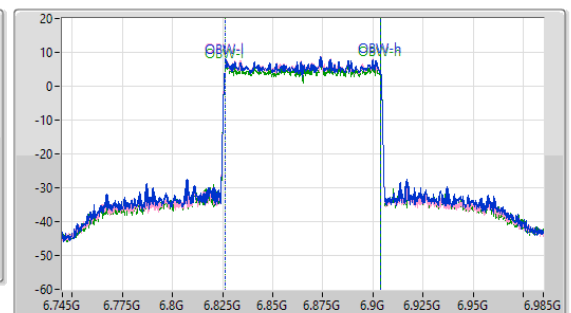
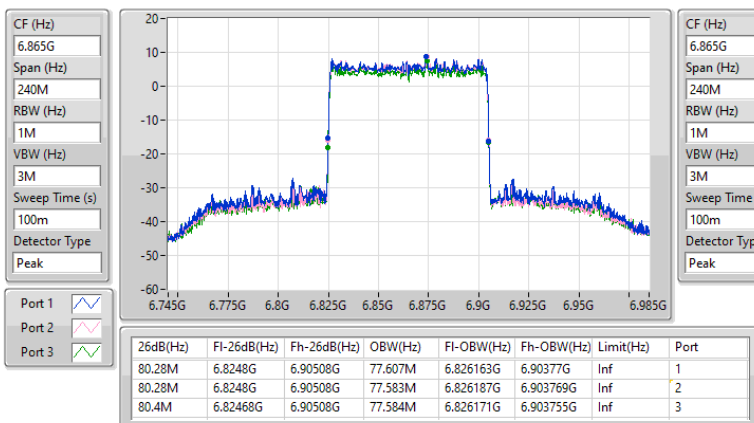
6785MHz



6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

6865MHz Straddle 6.525-6.875GHz

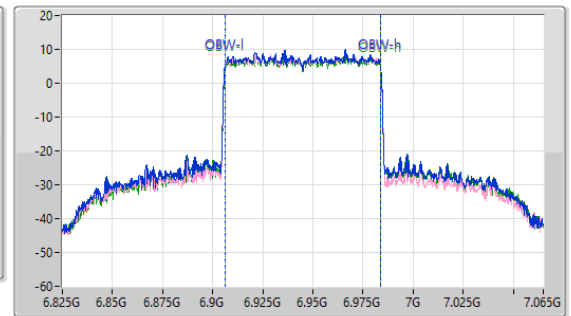
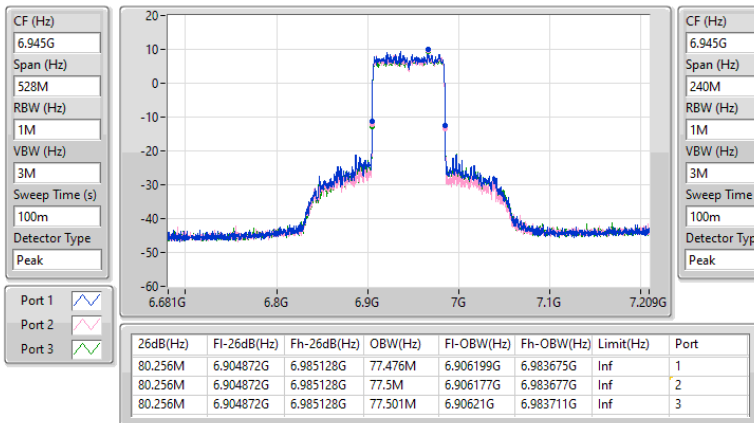




6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

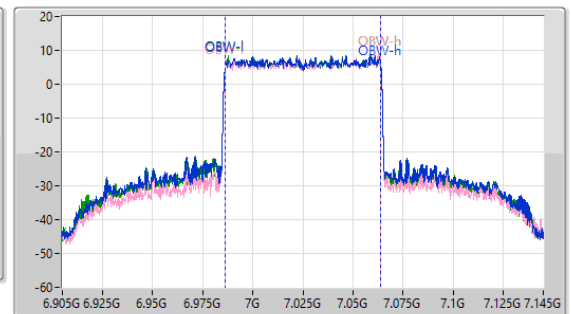
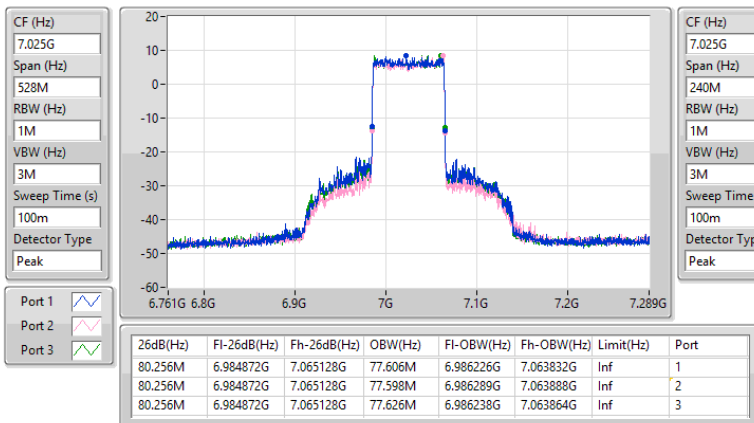
6945MHz



6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_3TX

EBW

7025MHz

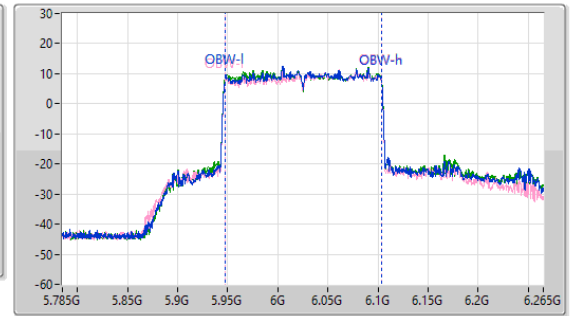
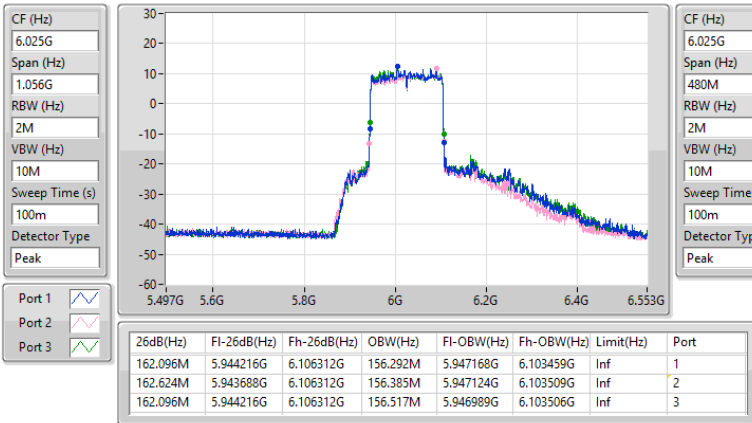




5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_3TX

EBW

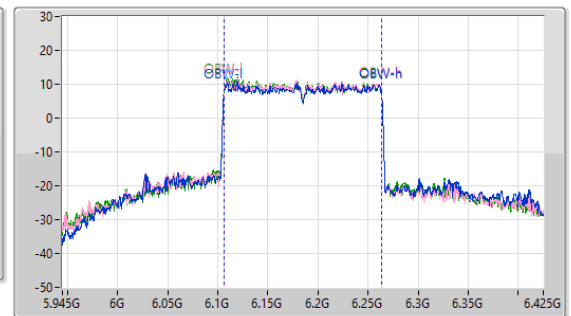
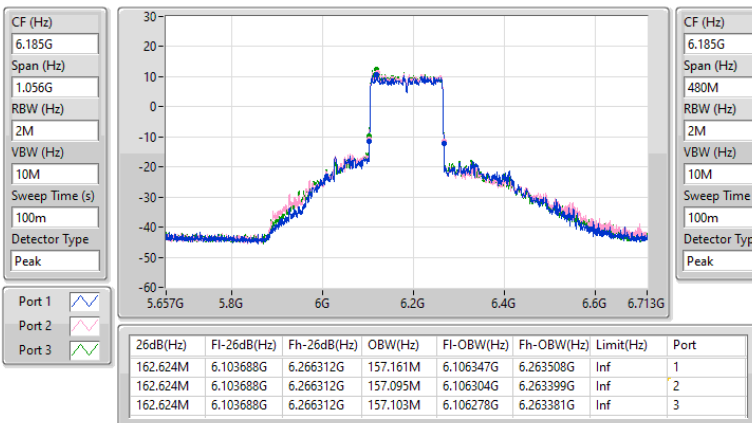
6025MHz



5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_3TX

EBW

6185MHz

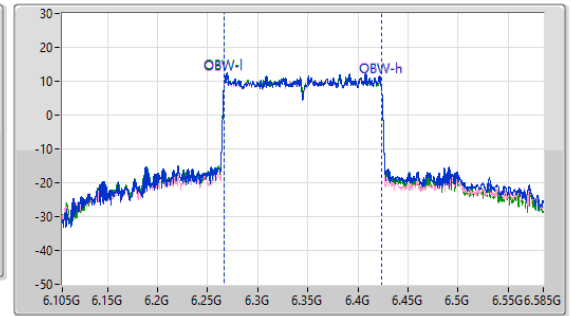
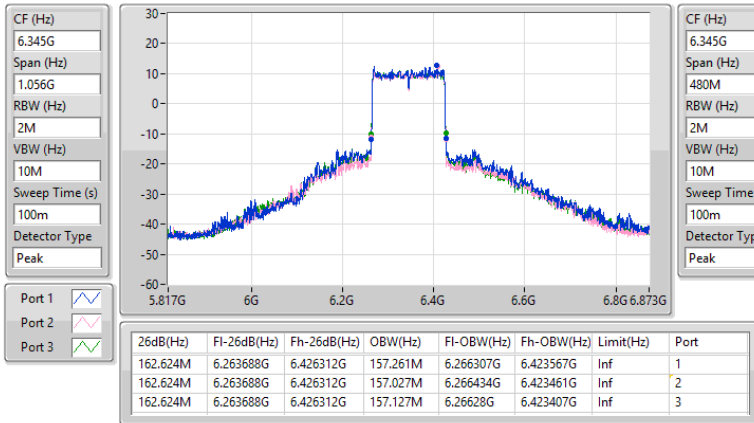




5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_3TX

EBW

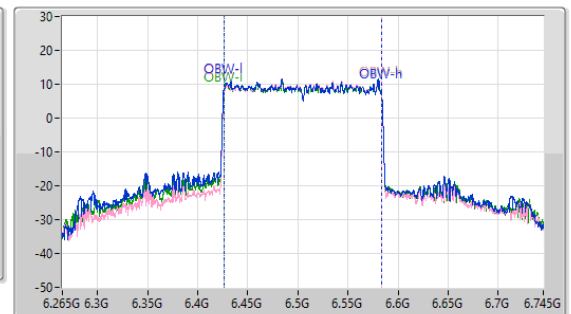
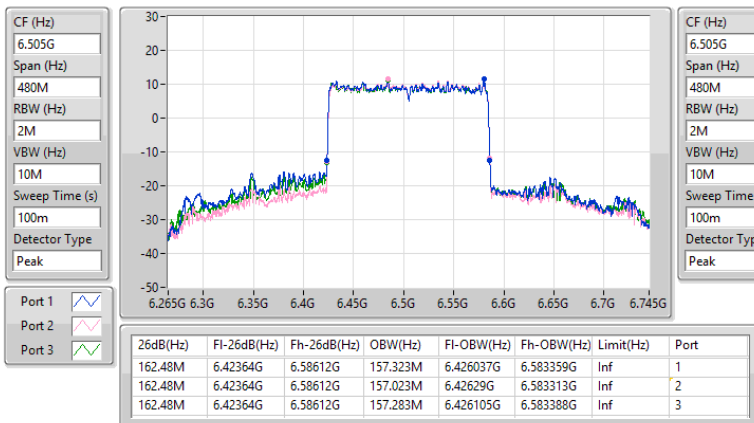
6345MHz



6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_3TX

EBW

6505MHz Straddle 6.525-6.875GHz

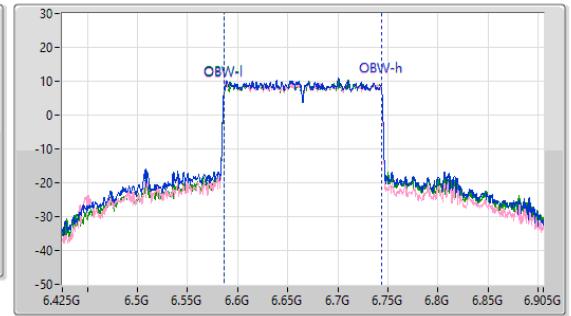
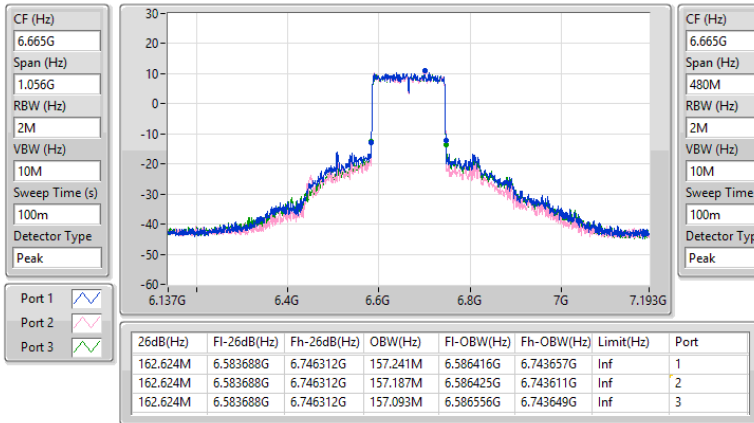




6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_3TX

EBW

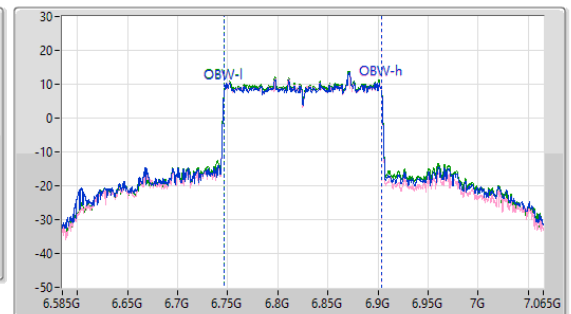
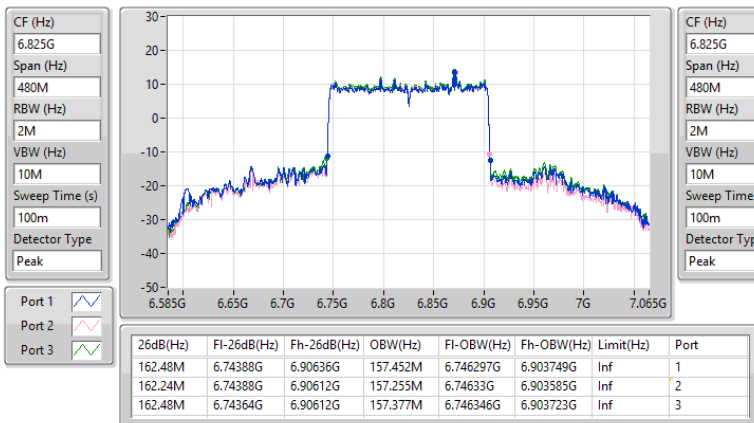
6665MHz



6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_3TX

EBW

6825MHz Straddle 6.525-6.875GHz

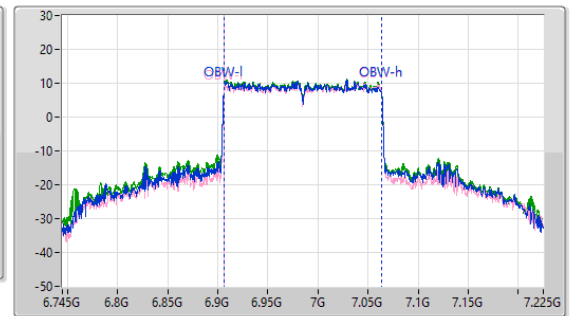
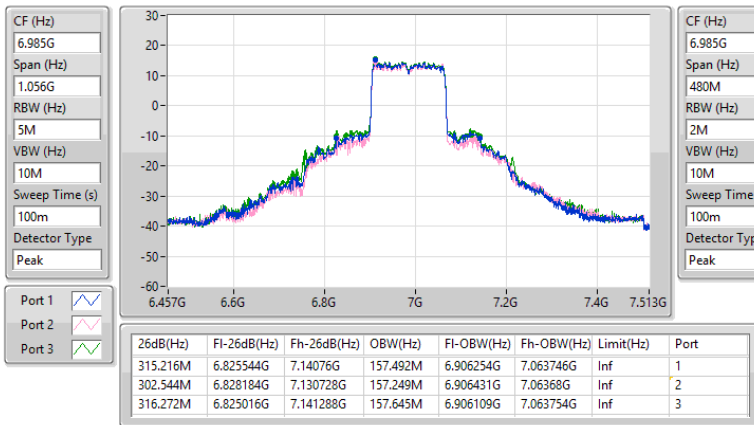




6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_3TX

EBW

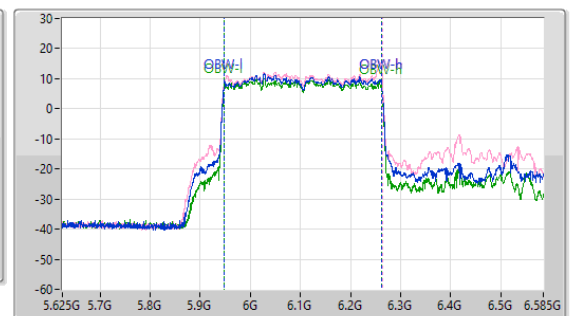
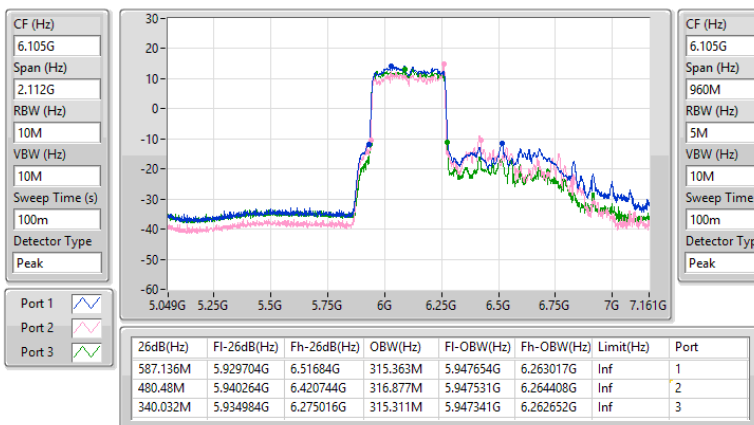
6985MHz



5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_3TX

EBW

6105MHz

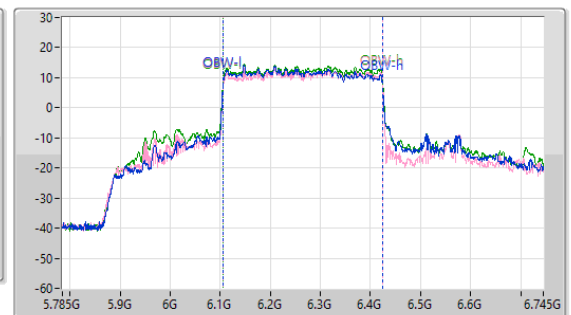
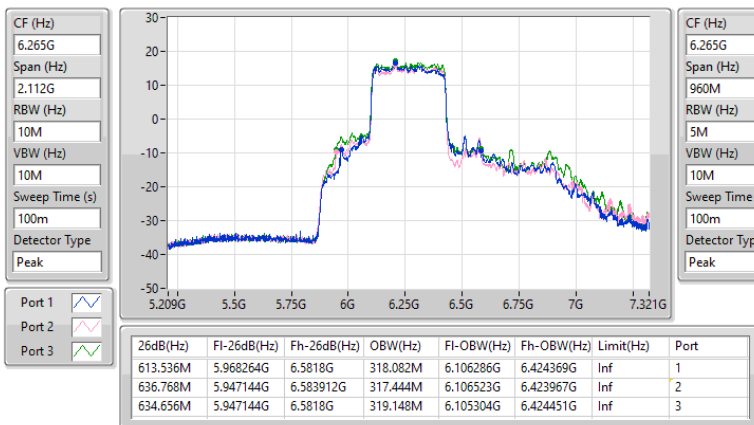




5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_3TX

EBW

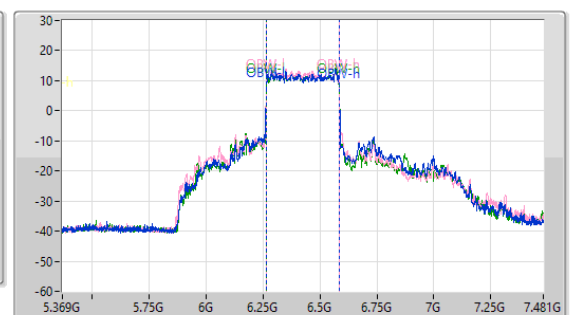
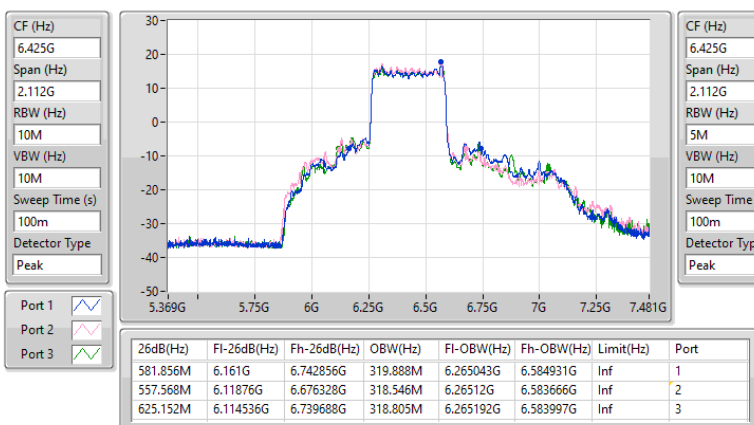
6265MHz



6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_3TX

EBW

6425MHz Straddle 6.525-6.875GHz

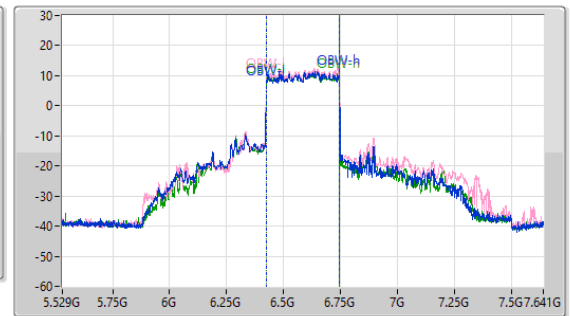
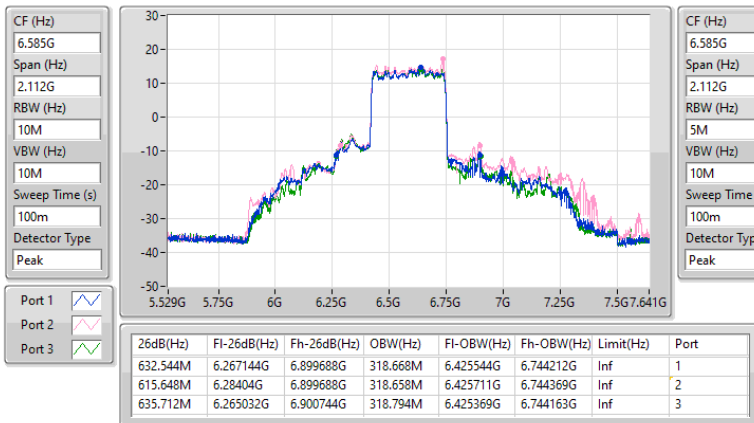




6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_3TX

EBW

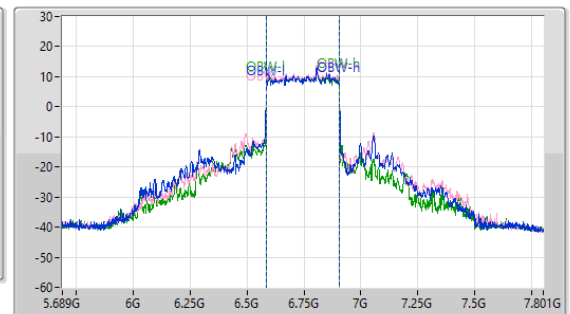
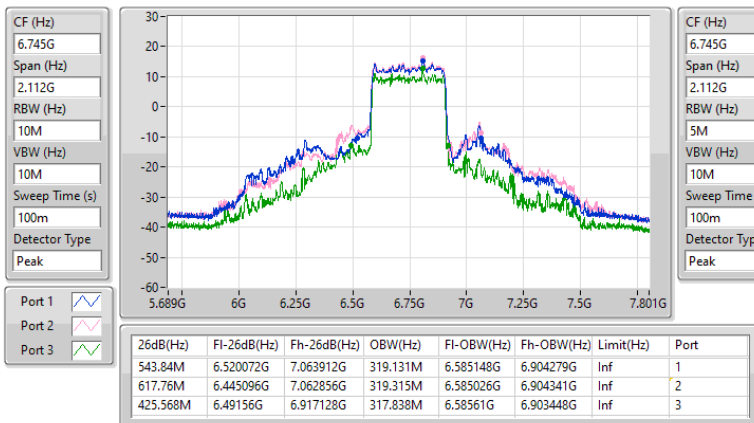
6585MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_3TX

EBW

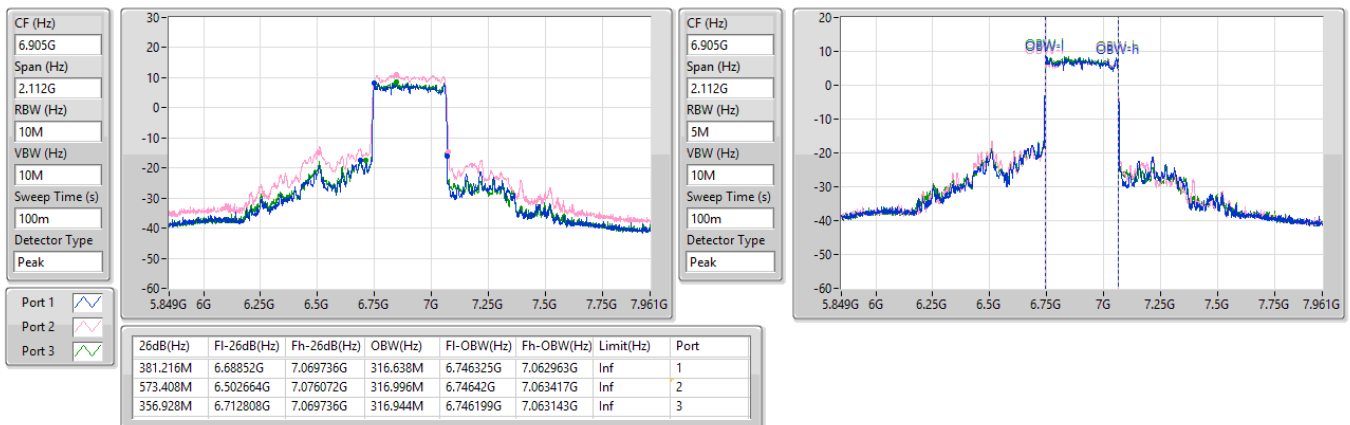
6745MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_3TX

EBW

6905MHz Straddle 6.525-6.875GHz



Beamforming mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	19.866M	18.906M	18M9D1D	19.8M	18.881M
802.11be EHT40-BF_Nss1,(MCS0)_3TX	39.864M	37.841M	37M8D1D	39.6M	37.768M
802.11be EHT80-BF_Nss1,(MCS0)_3TX	80.256M	77.61M	77M6D1D	80.256M	77.3M
802.11be EHT160-BF_Nss1,(MCS0)_3TX	162.624M	157.121M	157MD1D	162.624M	156.402M
802.11be EHT320-BF_Nss1,(MCS0)_3TX	749.76M	319.04M	319MD1D	340.032M	315.682M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	19.932M	18.909M	18M9D1D	19.8M	18.878M
802.11be EHT40-BF_Nss1,(MCS0)_3TX	39.732M	37.856M	37M9D1D	39.732M	37.737M
802.11be EHT80-BF_Nss1,(MCS0)_3TX	80.256M	77.485M	77M5D1D	80.256M	77.389M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	20.04M	18.917M	18M9D1D	19.734M	18.887M
802.11be EHT40-BF_Nss1,(MCS0)_3TX	39.996M	37.837M	37M8D1D	39.66M	37.766M
802.11be EHT80-BF_Nss1,(MCS0)_3TX	82.632M	77.721M	77M7D1D	80.16M	77.481M
802.11be EHT160-BF_Nss1,(MCS0)_3TX	183.6M	157.121M	157MD1D	162.48M	156.642M
802.11be EHT320-BF_Nss1,(MCS0)_3TX	623.04M	319.808M	320MD1D	329.472M	316.642M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	20.064M	18.912M	18M9D1D	19.8M	18.882M
802.11be EHT40-BF_Nss1,(MCS0)_3TX	39.864M	37.86M	37M9D1D	39.6M	37.716M
802.11be EHT80-BF_Nss1,(MCS0)_3TX	80.52M	77.601M	77M6D1D	80.256M	77.481M
802.11be EHT160-BF_Nss1,(MCS0)_3TX	170.544M	157.121M	157MD1D	162.624M	156.882M

Max-N dB = Maximum 26dB down bandwidth
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Minimum 26dB down bandwidth
 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)
802.11be EHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	19.866M	18.895M	19.866M	18.903M	19.8M	18.887M
6175MHz	Pass	Inf	19.866M	18.894M	19.866M	18.89M	19.866M	18.881M
6415MHz	Pass	Inf	19.866M	18.889M	19.8M	18.906M	19.866M	18.893M
6435MHz	Pass	Inf	19.932M	18.897M	19.932M	18.885M	19.866M	18.909M
6475MHz	Pass	Inf	19.866M	18.892M	19.932M	18.901M	19.8M	18.907M
6515MHz	Pass	Inf	19.866M	18.878M	19.932M	18.899M	19.932M	18.889M
6535MHz	Pass	Inf	19.866M	18.892M	19.8M	18.917M	19.866M	18.9M
6715MHz	Pass	Inf	19.866M	18.891M	19.734M	18.892M	19.932M	18.894M
6855MHz	Pass	Inf	19.932M	18.896M	19.8M	18.902M	19.866M	18.887M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	20.01M	18.887M	19.83M	18.895M	20.04M	18.895M
6895MHz	Pass	Inf	19.8M	18.895M	19.866M	18.89M	19.866M	18.894M
7015MHz	Pass	Inf	20.064M	18.882M	20.064M	18.891M	20.064M	18.894M
7095MHz	Pass	Inf	20.064M	18.884M	19.8M	18.883M	19.866M	18.902M
7115MHz	Pass	Inf	20.064M	18.912M	20.064M	18.904M	20.064M	18.91M
802.11be EHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	39.6M	37.787M	39.864M	37.768M	39.6M	37.781M
6165MHz	Pass	Inf	39.864M	37.813M	39.732M	37.785M	39.732M	37.841M
6405MHz	Pass	Inf	39.6M	37.792M	39.732M	37.837M	39.6M	37.802M
6445MHz	Pass	Inf	39.732M	37.798M	39.732M	37.844M	39.732M	37.856M
6485MHz	Pass	Inf	39.732M	37.792M	39.732M	37.737M	39.732M	37.816M
6525MHz Straddle 6.525-6.875GHz	Pass	Inf	39.9M	37.794M	39.66M	37.778M	39.66M	37.807M
6565MHz	Pass	Inf	39.864M	37.831M	39.732M	37.836M	39.996M	37.829M
6725MHz	Pass	Inf	39.864M	37.807M	39.732M	37.8M	39.732M	37.827M
6845MHz	Pass	Inf	39.732M	37.766M	39.732M	37.811M	39.732M	37.799M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	39.84M	37.837M	39.66M	37.819M	39.72M	37.807M
6925MHz	Pass	Inf	39.864M	37.83M	39.6M	37.832M	39.732M	37.789M
7005MHz	Pass	Inf	39.6M	37.86M	39.864M	37.829M	39.864M	37.842M
7085MHz	Pass	Inf	39.732M	37.769M	39.732M	37.716M	39.732M	37.741M
802.11be EHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	80.256M	77.3M	80.256M	77.353M	80.256M	77.32M
6145MHz	Pass	Inf	80.256M	77.436M	80.256M	77.528M	80.256M	77.454M
6385MHz	Pass	Inf	80.256M	77.483M	80.256M	77.61M	80.256M	77.512M
6465MHz	Pass	Inf	80.256M	77.485M	80.256M	77.389M	80.256M	77.463M
6545MHz Straddle 6.525-6.875GHz	Pass	Inf	80.4M	77.721M	80.4M	77.601M	80.52M	77.721M
6625MHz	Pass	Inf	82.632M	77.601M	80.256M	77.601M	80.256M	77.601M

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)
6705MHz	Pass	Inf	82.368M	77.601M	80.52M	77.601M	80.256M	77.601M
6785MHz	Pass	Inf	82.368M	77.721M	80.256M	77.601M	80.52M	77.721M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	80.28M	77.481M	80.16M	77.481M	80.28M	77.481M
6945MHz	Pass	Inf	80.256M	77.481M	80.52M	77.481M	80.256M	77.481M
7025MHz	Pass	Inf	80.256M	77.601M	80.256M	77.481M	80.256M	77.481M
802.11be EHT160-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	162.624M	156.402M	162.624M	156.402M	162.624M	156.402M
6185MHz	Pass	Inf	162.624M	156.642M	162.624M	156.882M	162.624M	156.642M
6345MHz	Pass	Inf	162.624M	157.121M	162.624M	156.882M	162.624M	157.121M
6505MHz Straddle 6.525-6.875GHz	Pass	Inf	162.48M	156.642M	162.48M	156.642M	162.48M	156.642M
6665MHz	Pass	Inf	162.624M	157.121M	162.624M	156.882M	162.624M	156.882M
6825MHz Straddle 6.525-6.875GHz	Pass	Inf	183.6M	156.882M	162.48M	156.882M	162.72M	156.882M
6985MHz	Pass	Inf	170.016M	157.121M	162.624M	156.882M	170.544M	157.121M
802.11be EHT320-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	343.2M	315.682M	589.248M	316.642M	340.032M	316.162M
6265MHz	Pass	Inf	621.984M	318.081M	615.648M	316.642M	749.76M	319.04M
6425MHz Straddle 6.525-6.875GHz	Pass	Inf	609.312M	317.697M	616.704M	318.753M	618.816M	319.808M
6585MHz Straddle 6.525-6.875GHz	Pass	Inf	476.256M	317.697M	612.48M	318.753M	364.32M	317.697M
6745MHz Straddle 6.525-6.875GHz	Pass	Inf	623.04M	318.753M	542.784M	319.808M	476.256M	318.753M
6905MHz Straddle 6.525-6.875GHz	Pass	Inf	405.504M	317.697M	329.472M	316.642M	329.472M	316.642M

Port X-N dB = 26dB down bandwidth

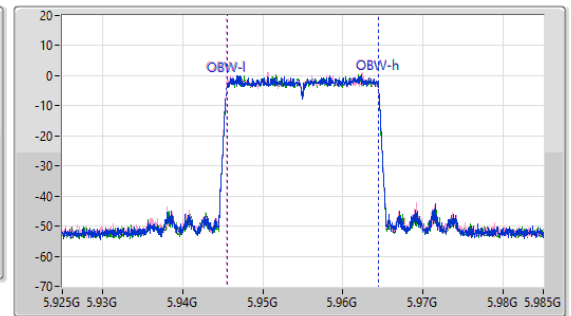
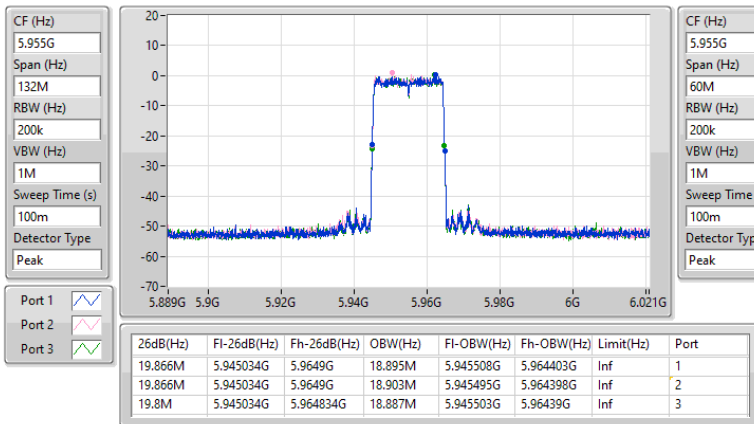
Port X-OBW = Port X 99% occupied bandwidth



5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

EBW

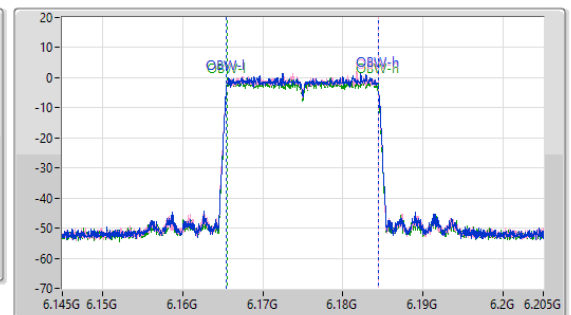
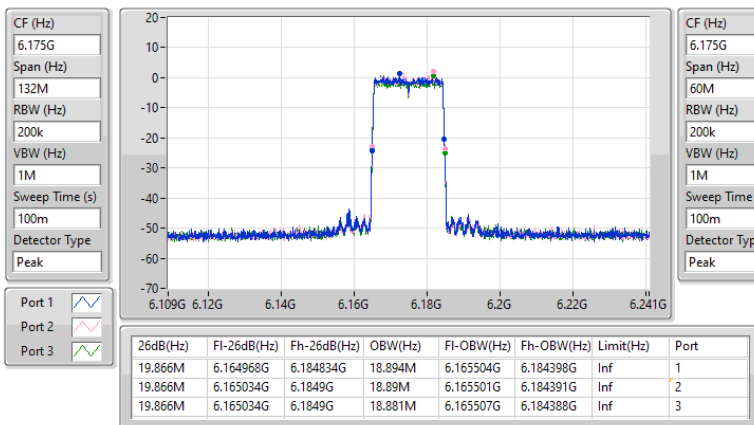
5955MHz



5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

EBW

6175MHz

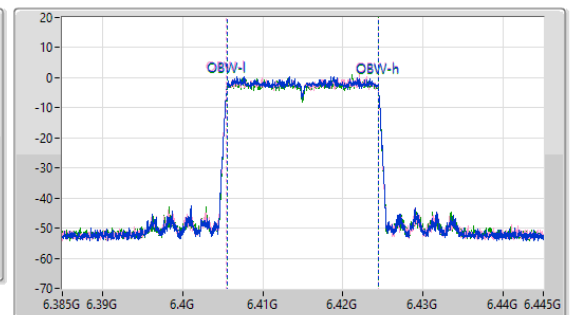
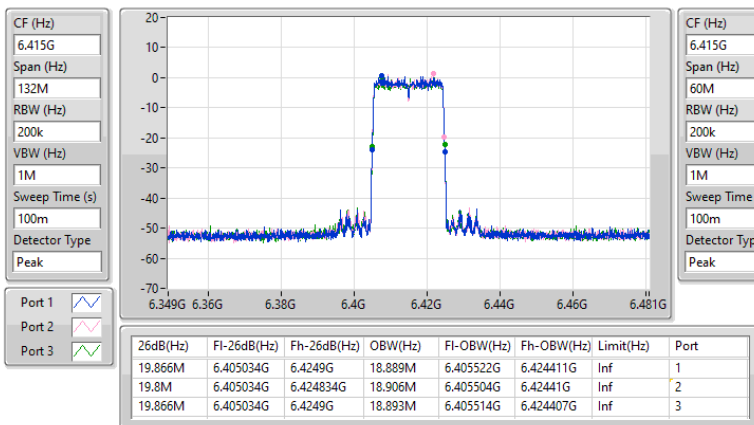




5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

EBW

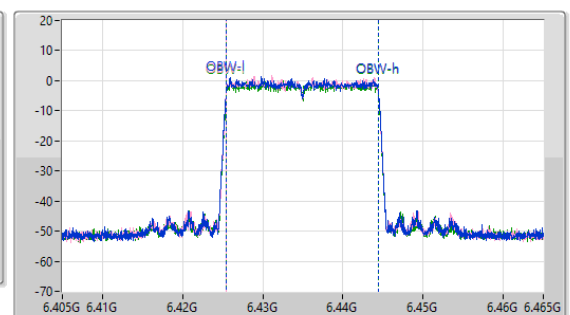
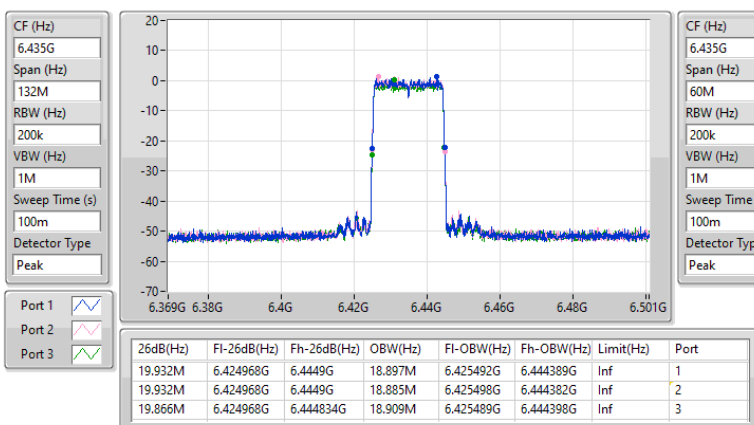
6415MHz



6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

EBW

6435MHz

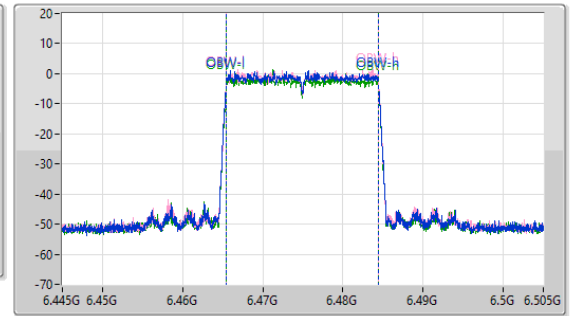
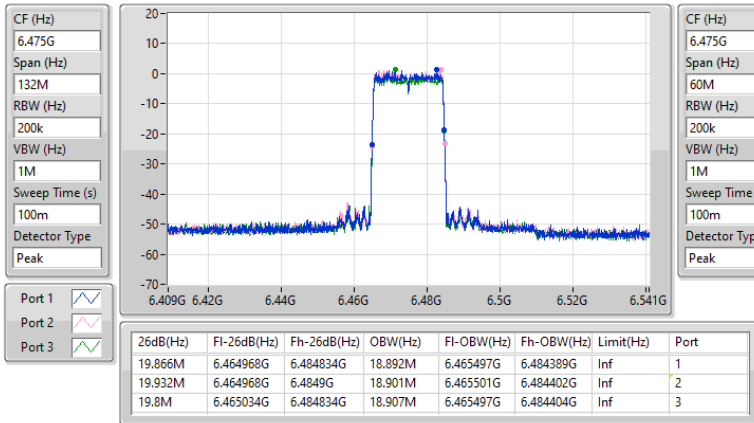




6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

EBW

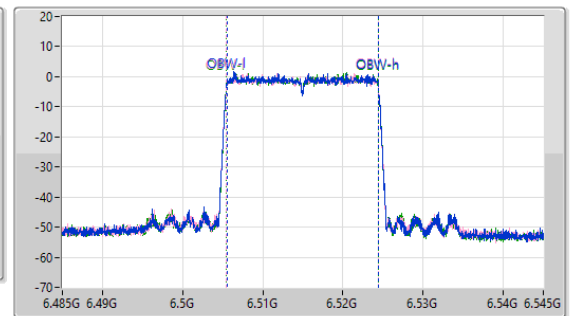
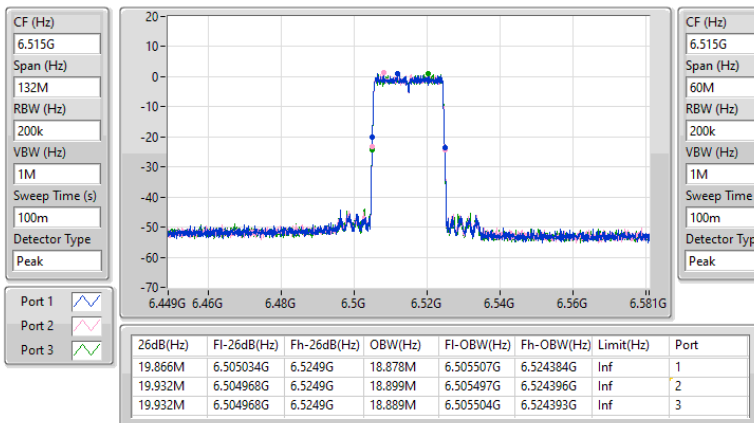
6475MHz



6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

EBW

6515MHz

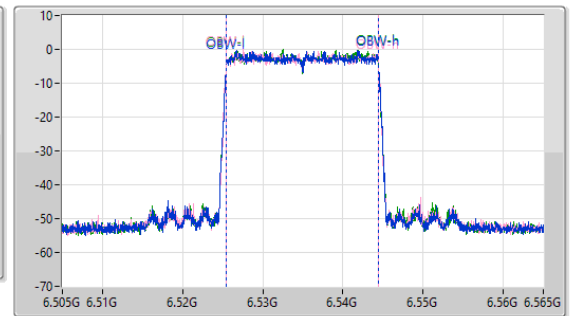
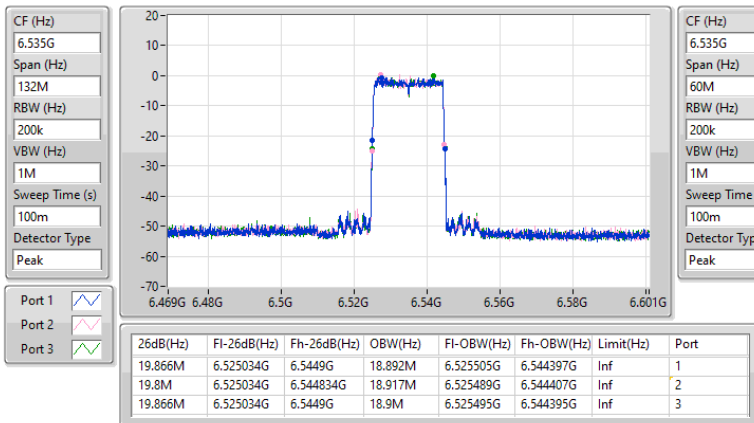




6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

EBW

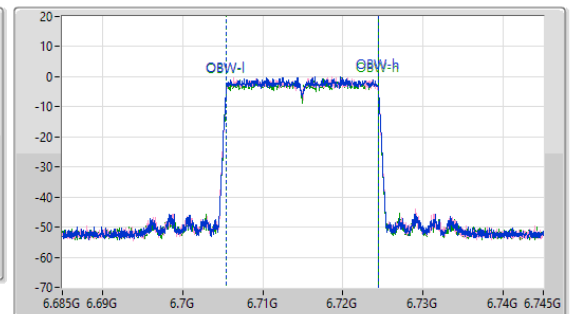
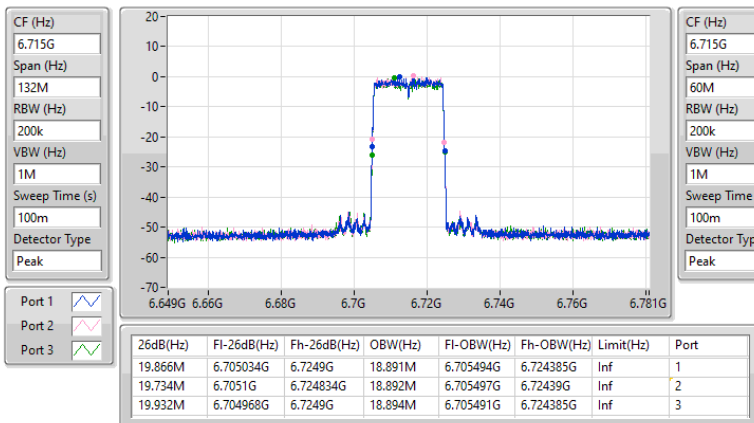
6535MHz



6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

EBW

6715MHz

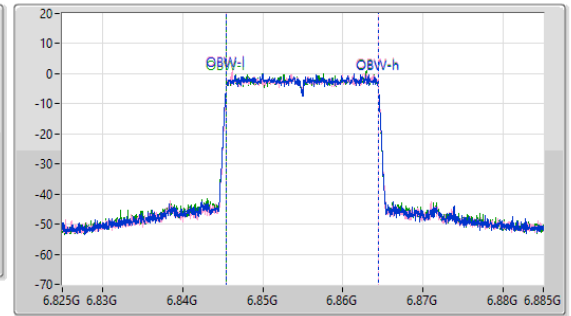
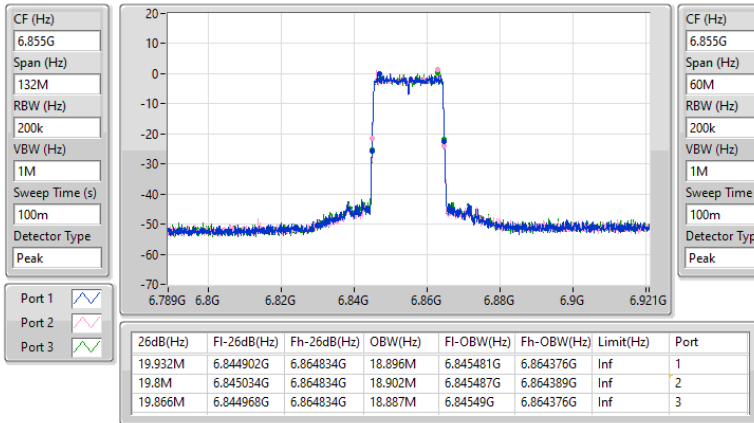




6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

EBW

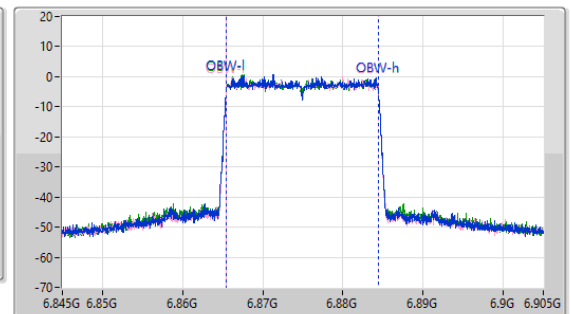
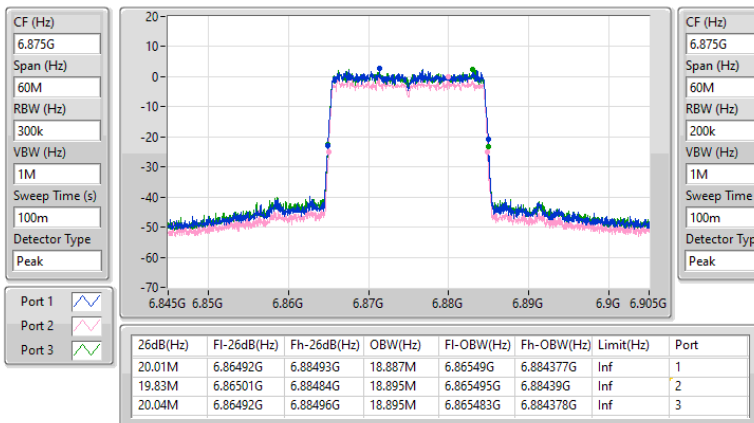
6855MHz



6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

EBW

6875MHz Straddle 6.525-6.875GHz

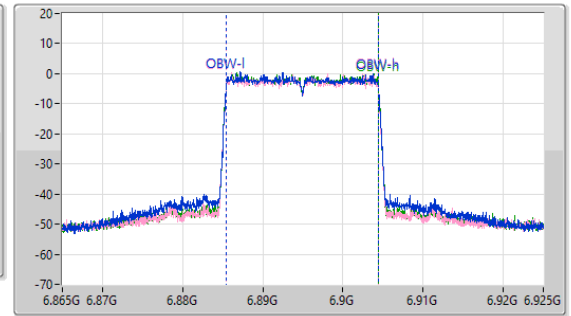
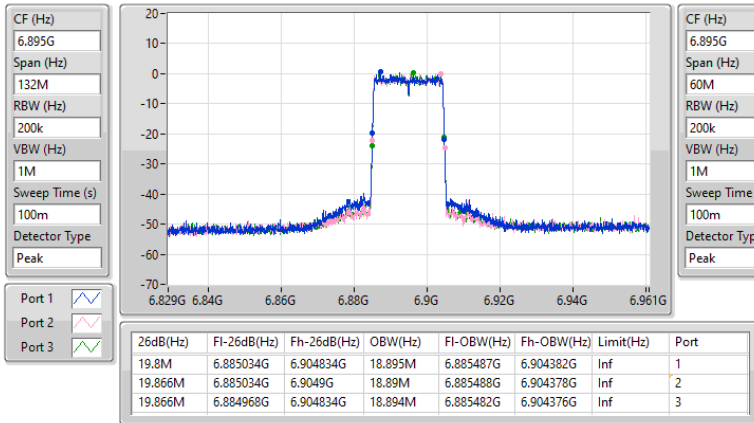




6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

EBW

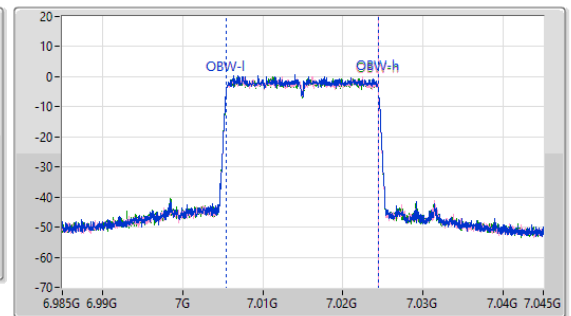
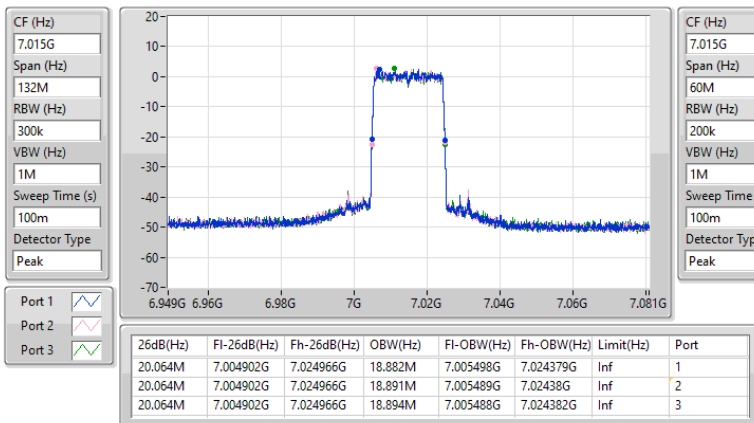
6895MHz



6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

EBW

7015MHz

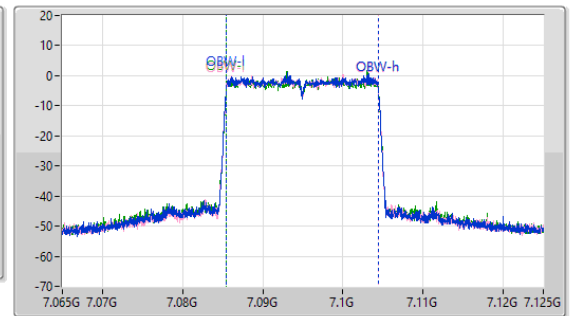
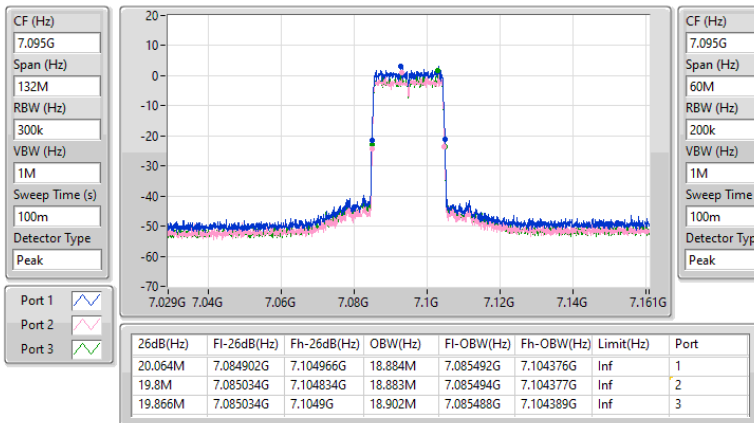




6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

EBW

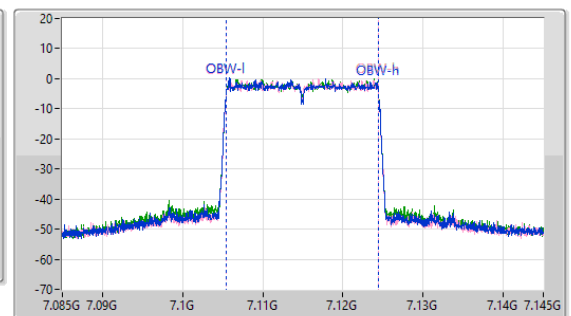
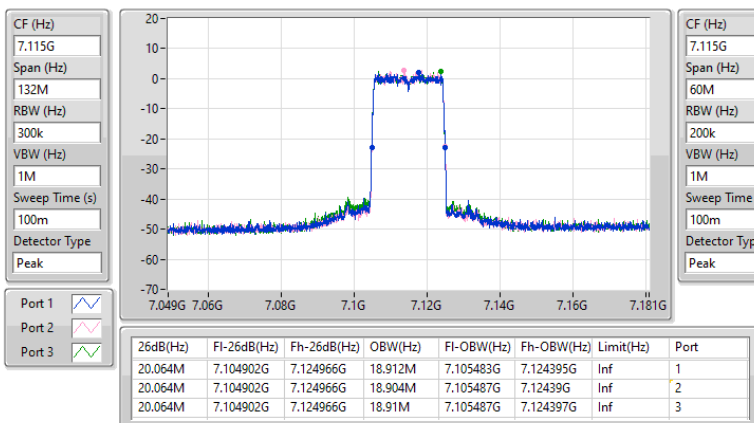
7095MHz



6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

EBW

7115MHz

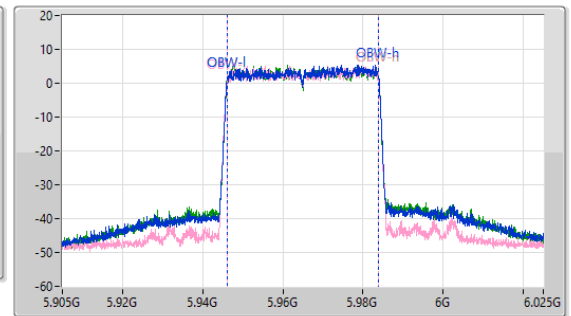
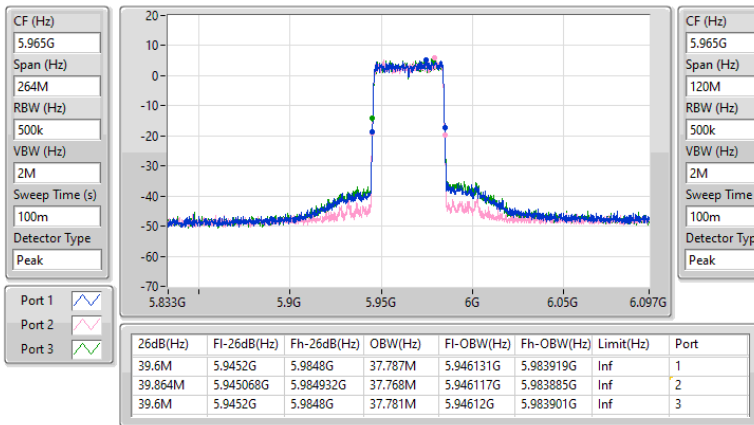




5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

EBW

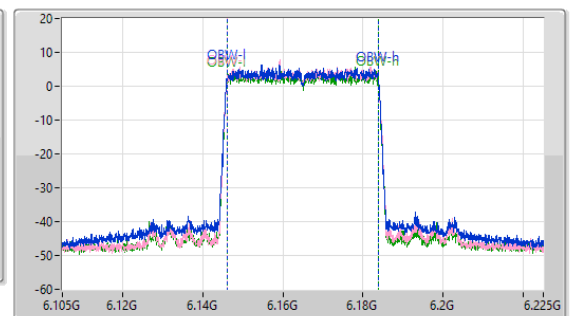
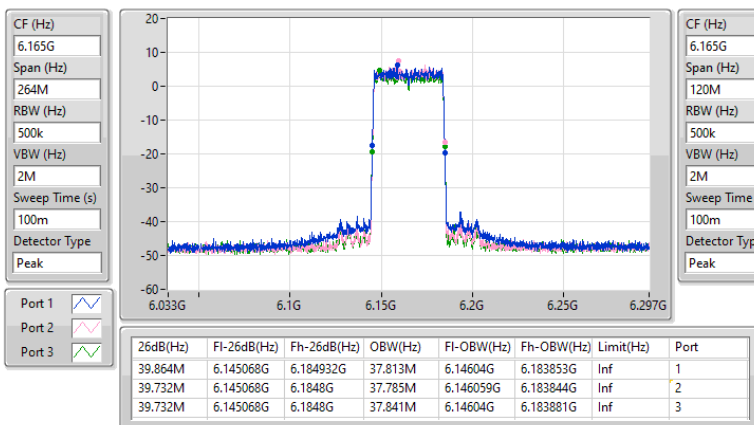
5965MHz



5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

EBW

6165MHz

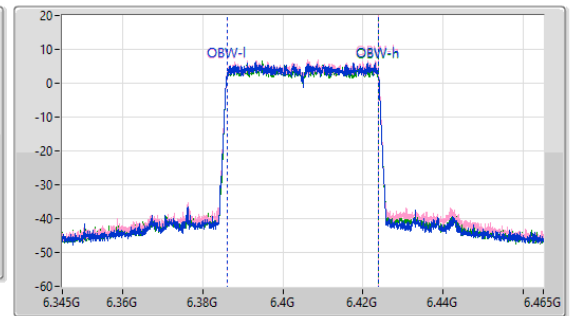
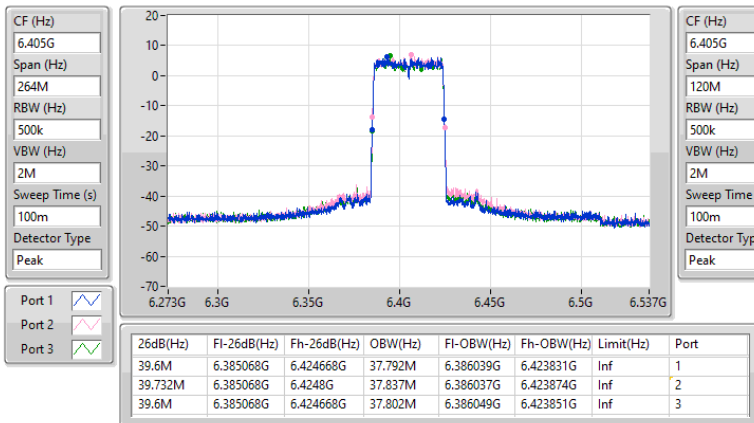




5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

EBW

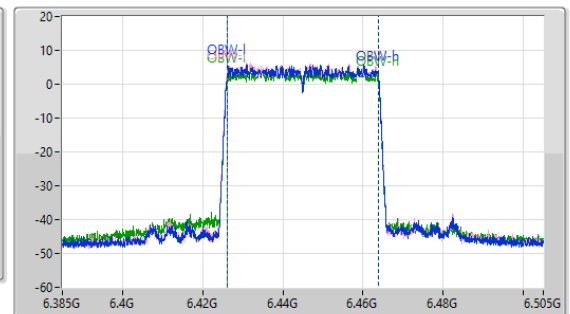
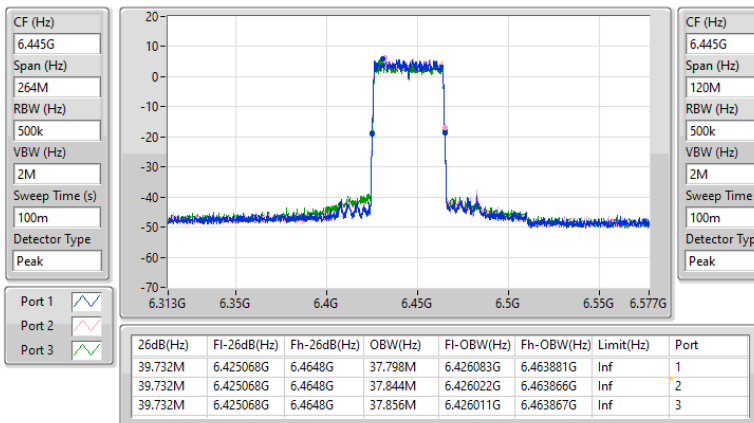
6405MHz



6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

EBW

6445MHz

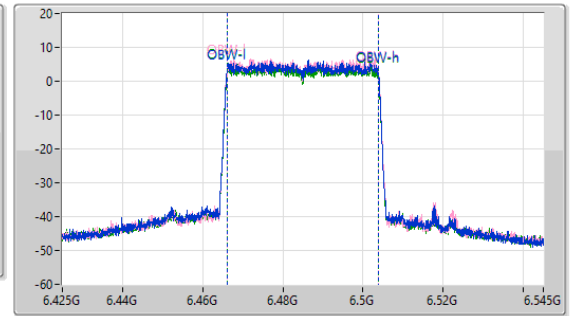
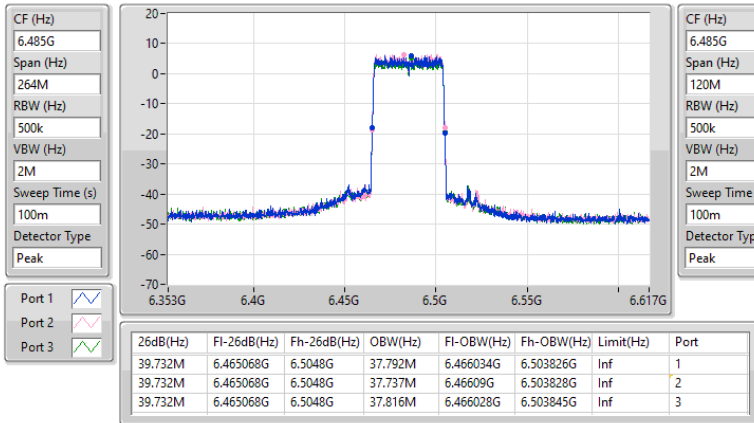




6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

EBW

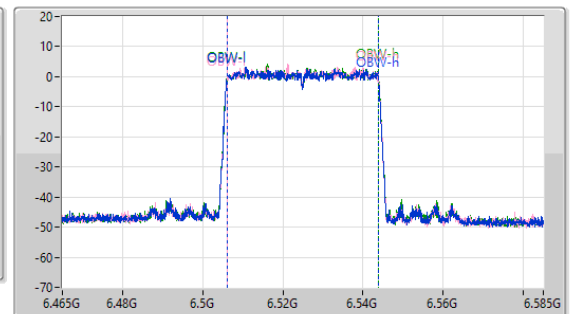
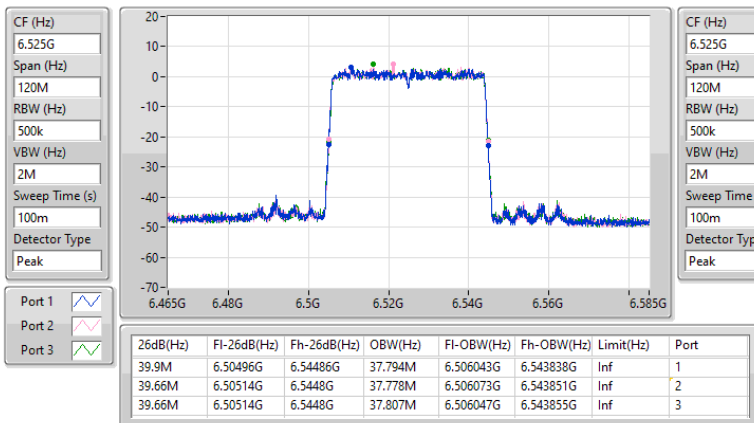
6485MHz



6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

EBW

6525MHz Straddle 6.525-6.875GHz

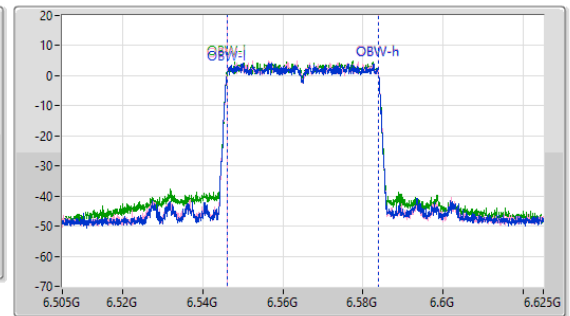
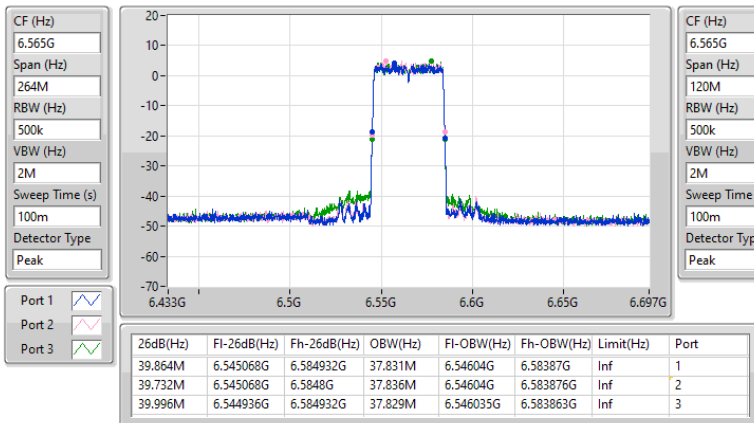




6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

EBW

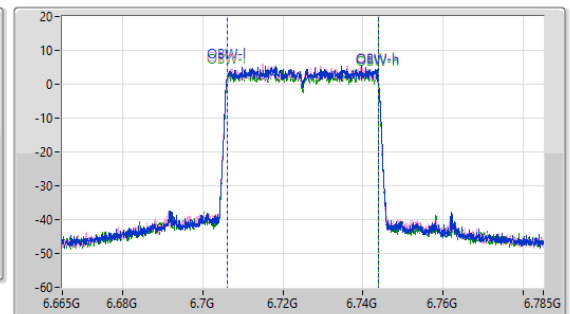
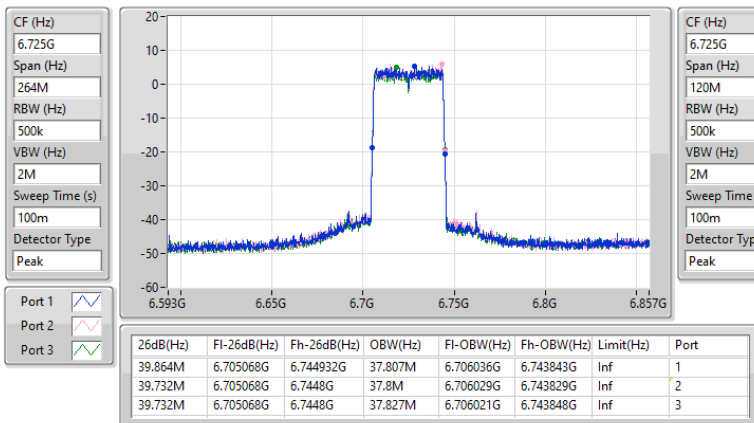
6565MHz



6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

EBW

6725MHz

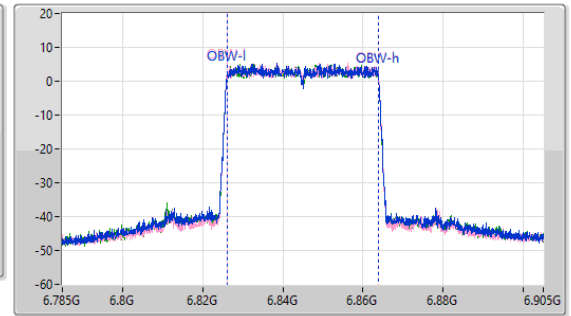
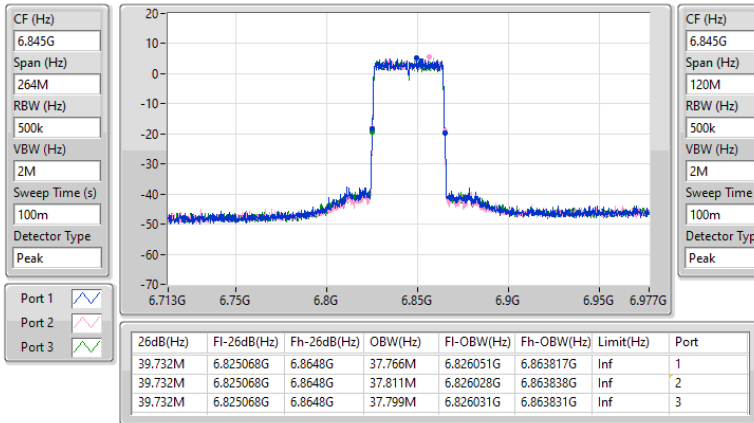




6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

EBW

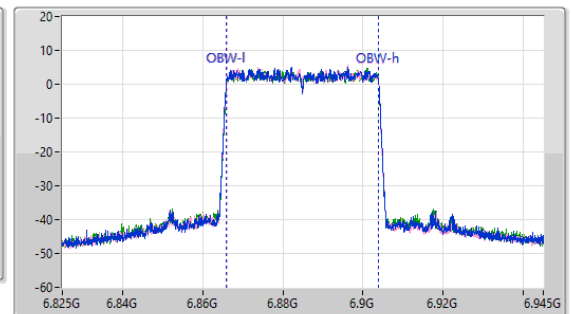
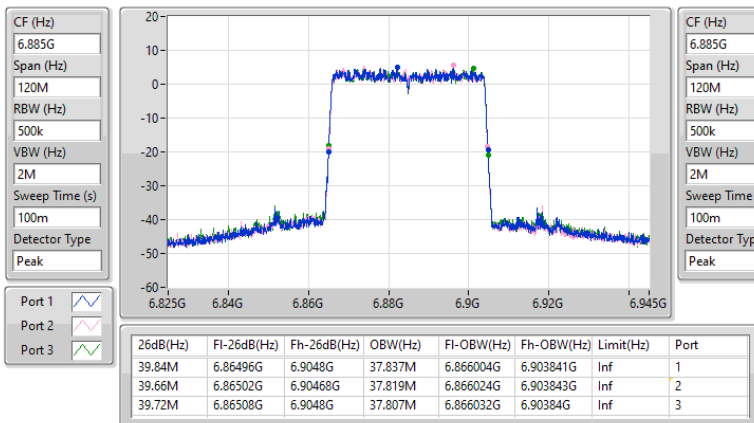
6845MHz



6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

EBW

6885MHz Straddle 6.525-6.875GHz

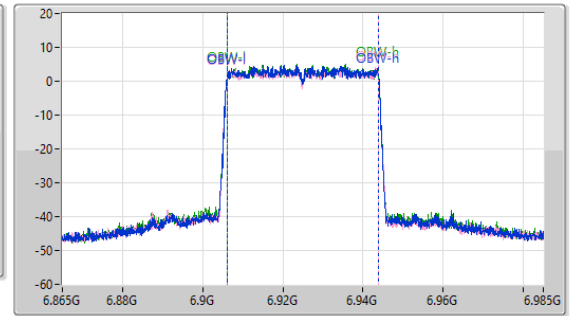
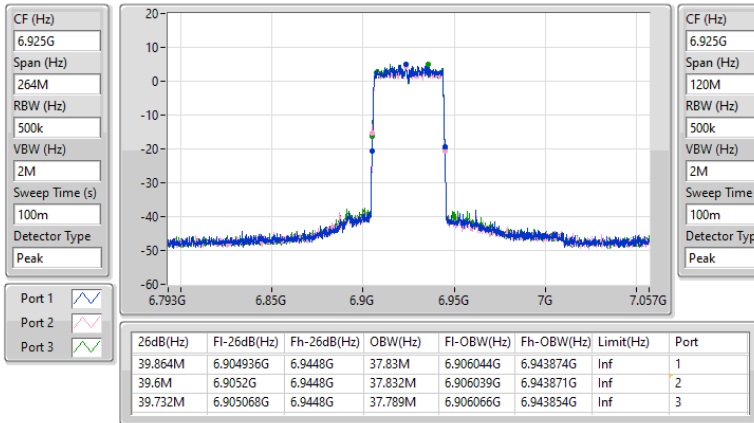




6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

EBW

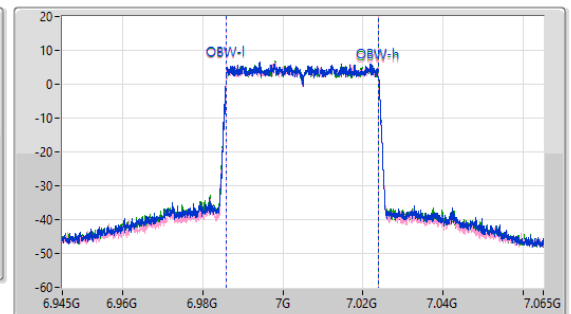
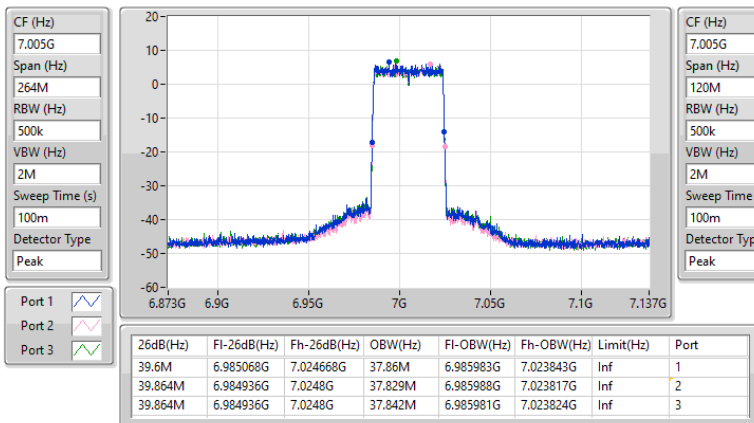
6925MHz



6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

EBW

7005MHz

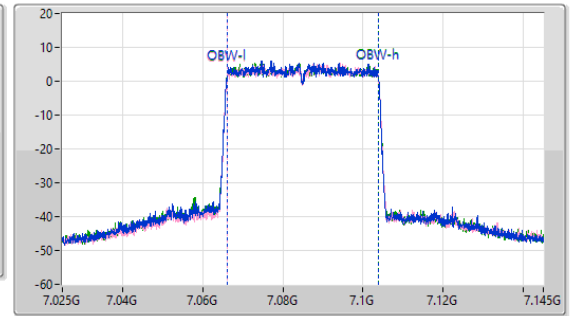
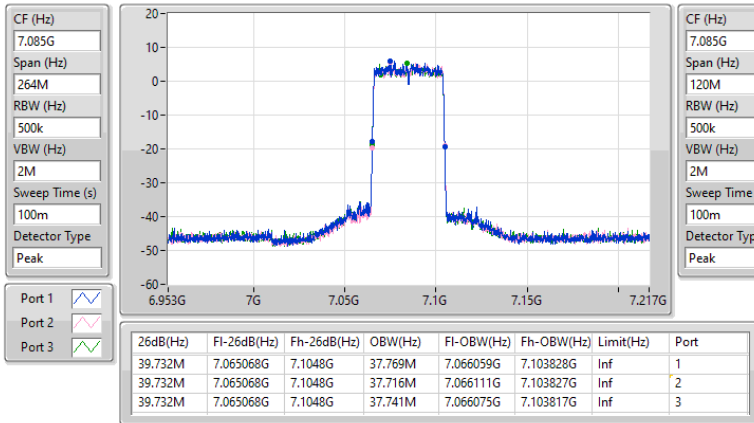




6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

EBW

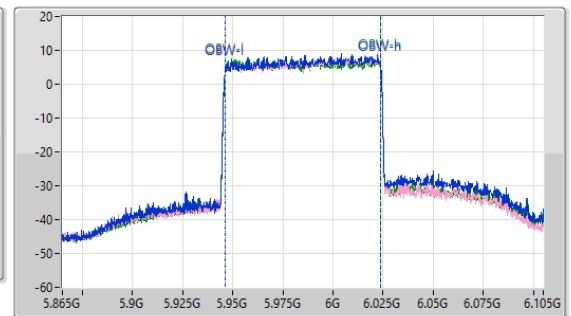
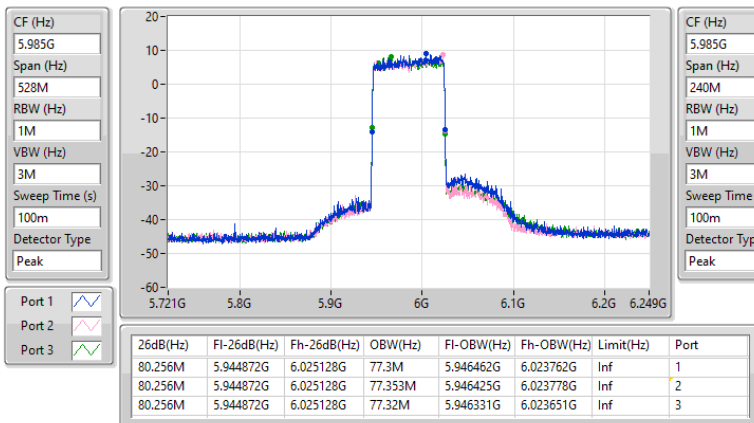
7085MHz



5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

EBW

5985MHz

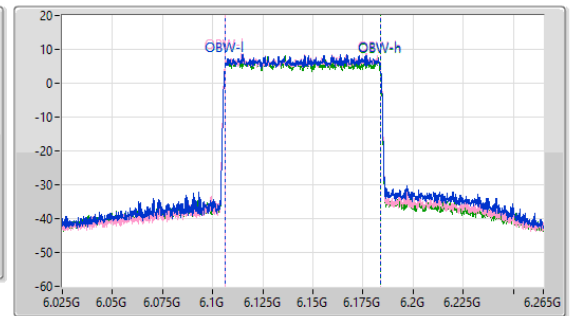
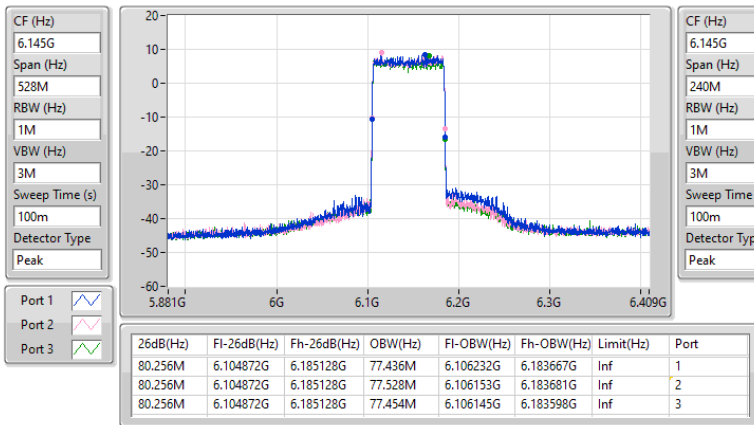




5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

EBW

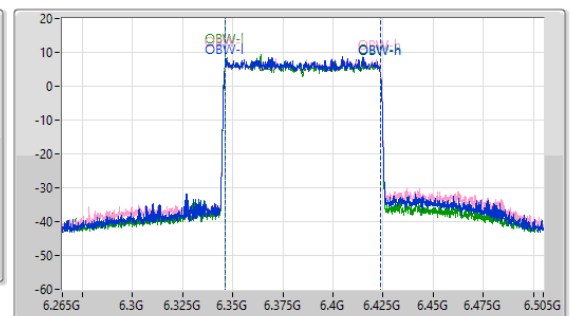
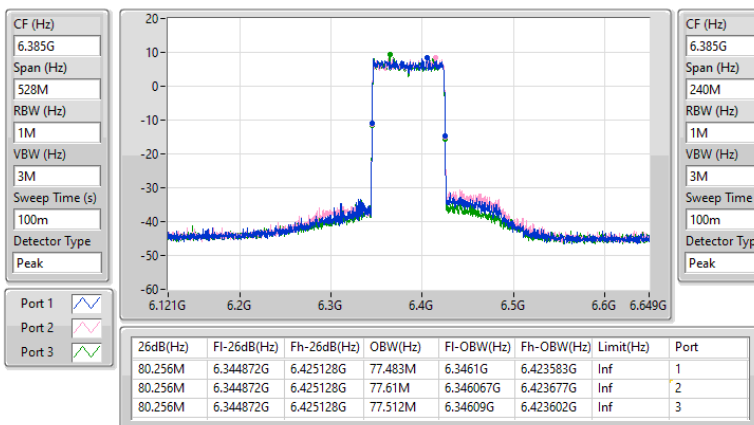
6145MHz



5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

EBW

6385MHz

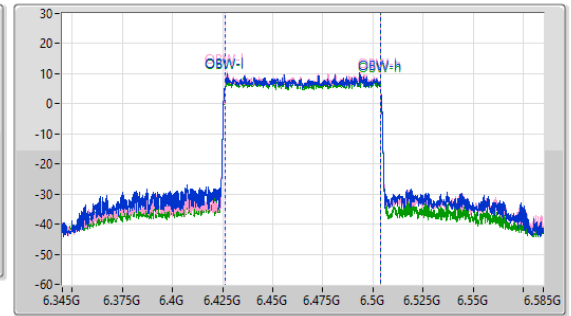
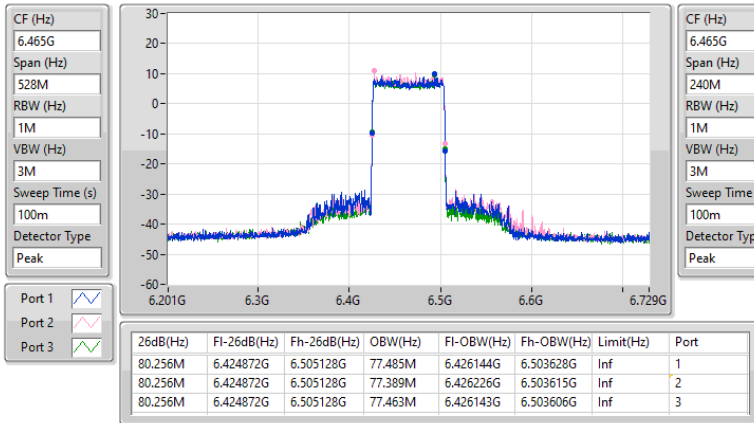




6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

EBW

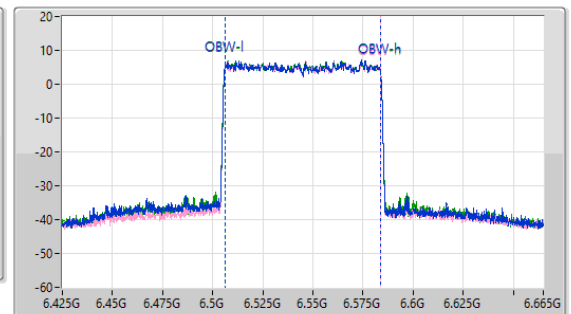
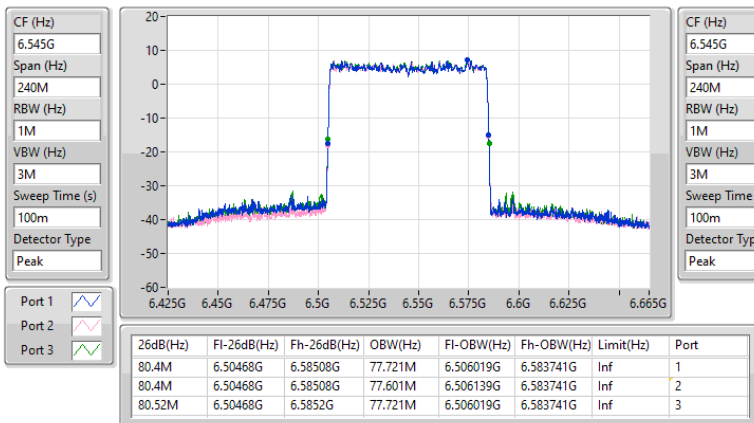
6465MHz



6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

EBW

6545MHz Straddle 6.525-6.875GHz

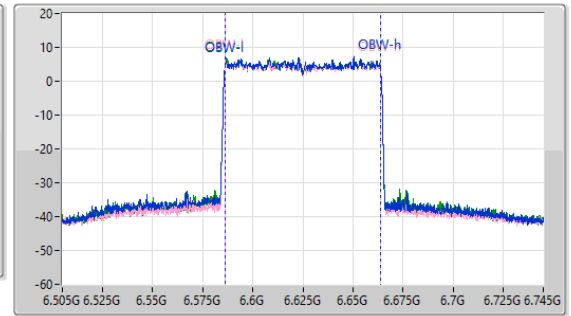
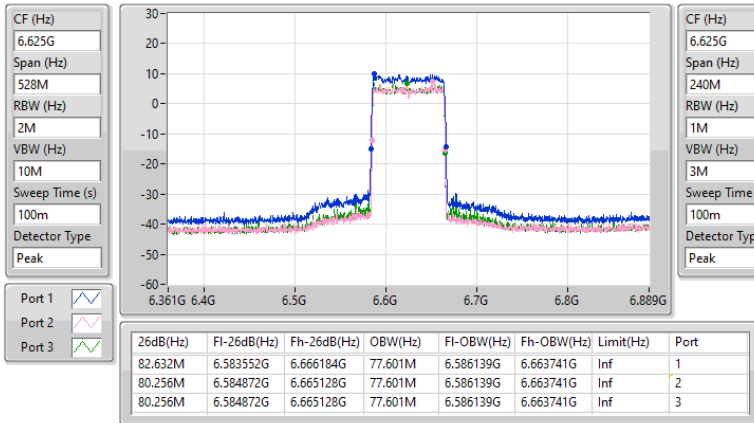




6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

EBW

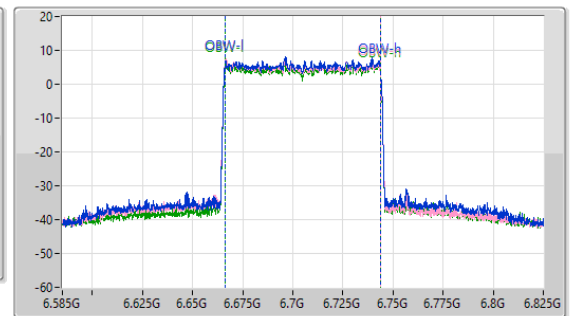
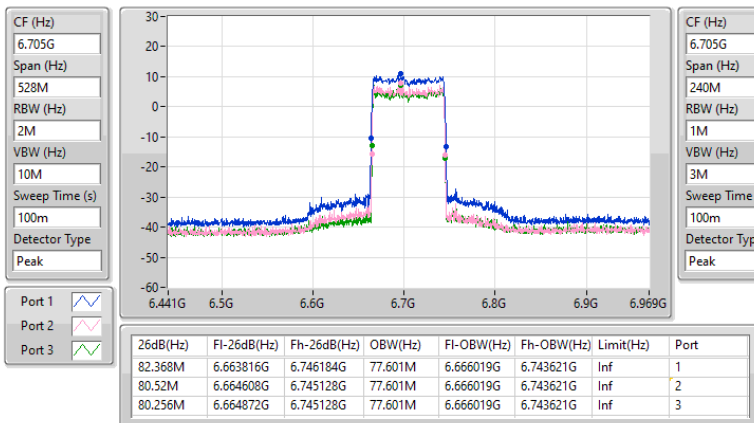
6625MHz



6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

EBW

6705MHz

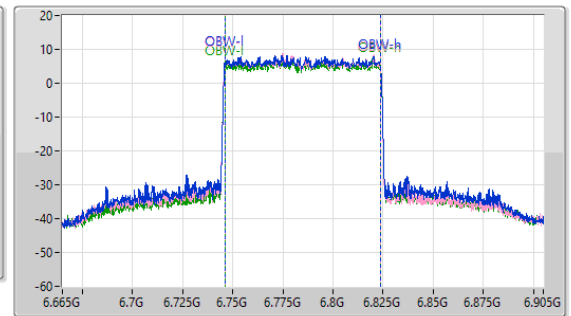
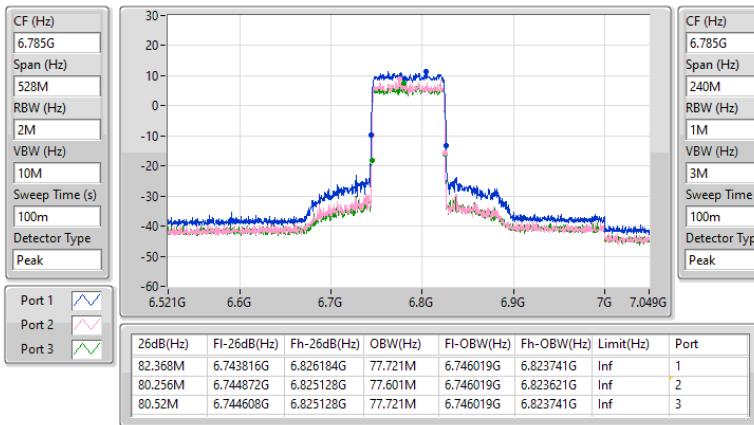




6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

EBW

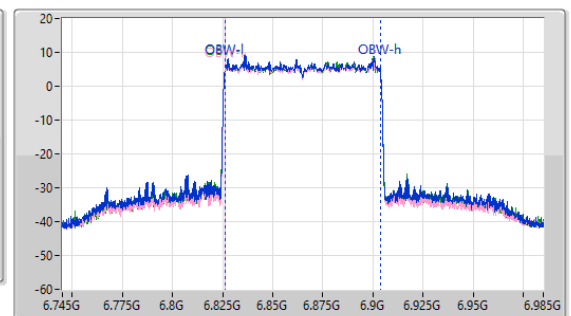
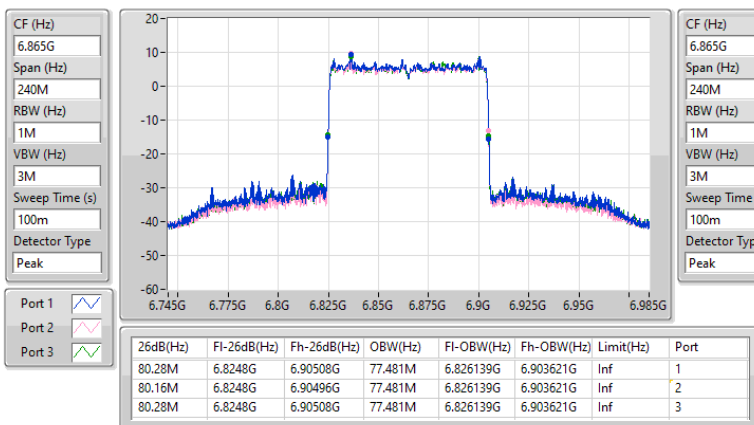
6785MHz



6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

EBW

6865MHz Straddle 6.525-6.875GHz

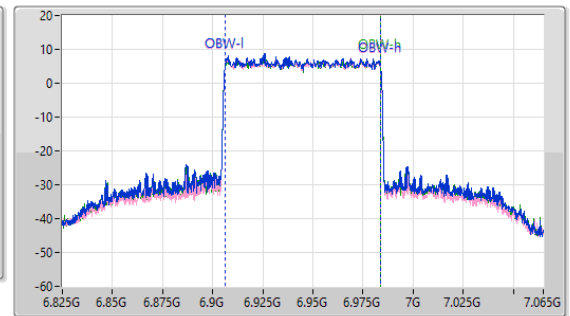
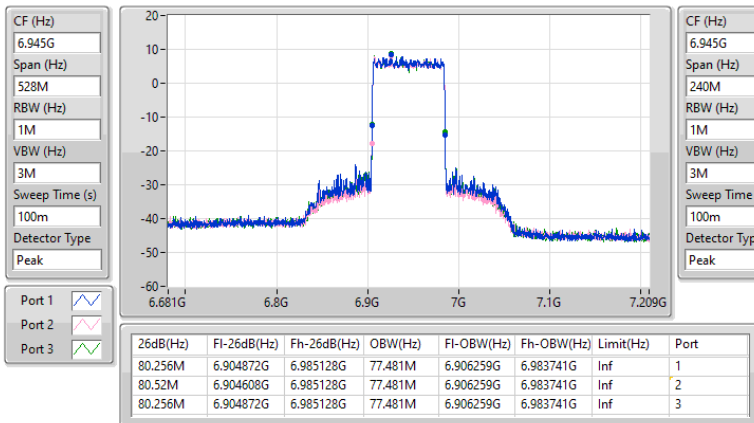




6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

EBW

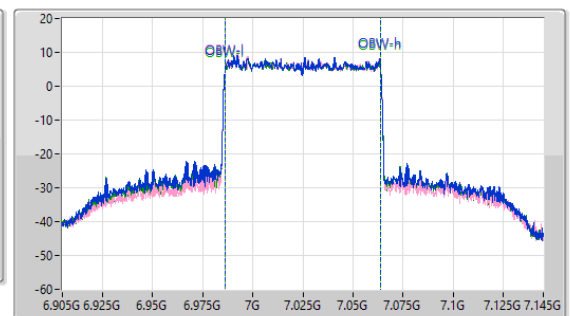
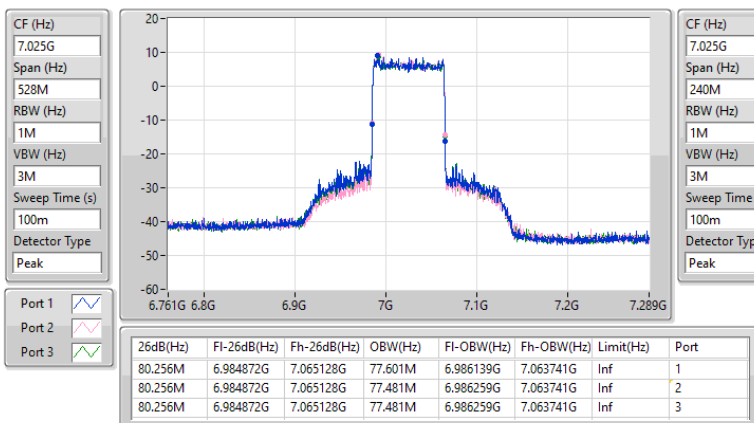
6945MHz



6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

EBW

7025MHz

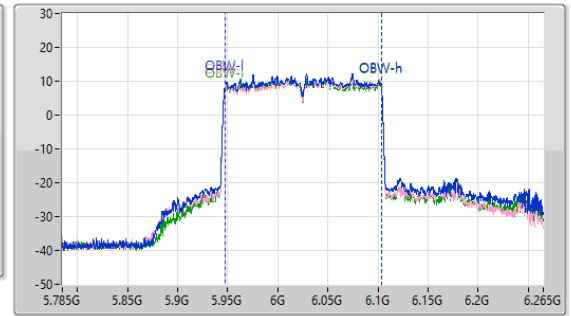
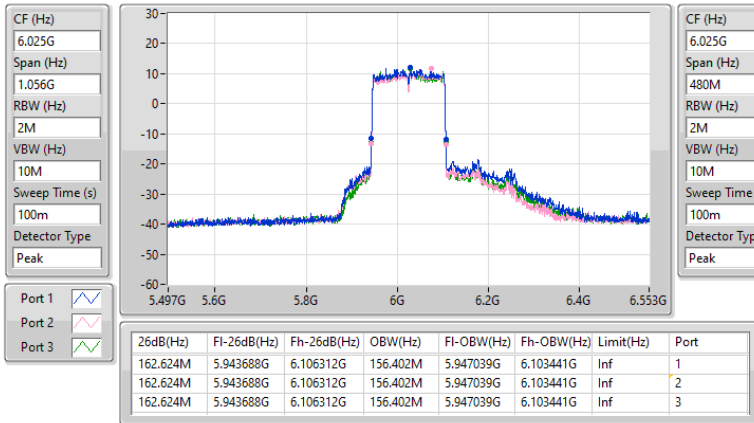




5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_3TX

EBW

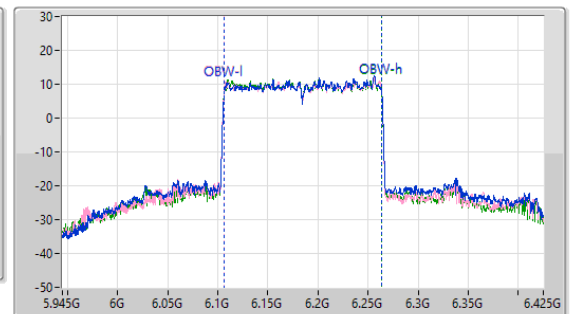
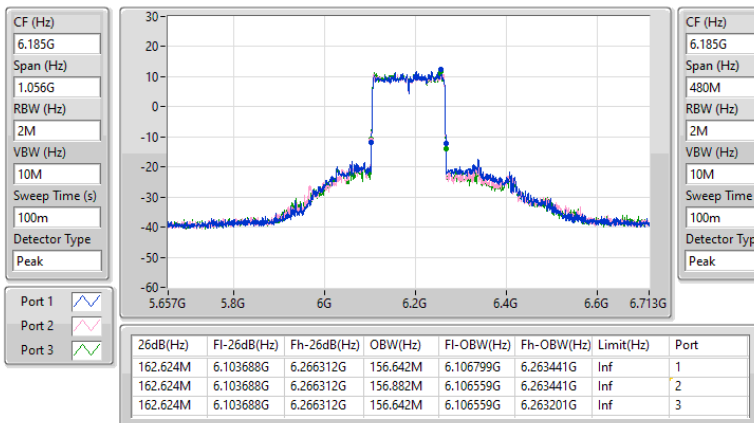
6025MHz



5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_3TX

EBW

6185MHz

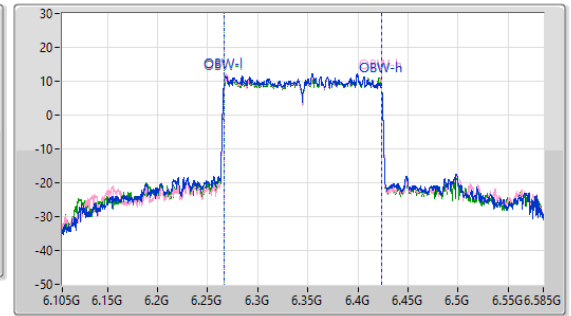
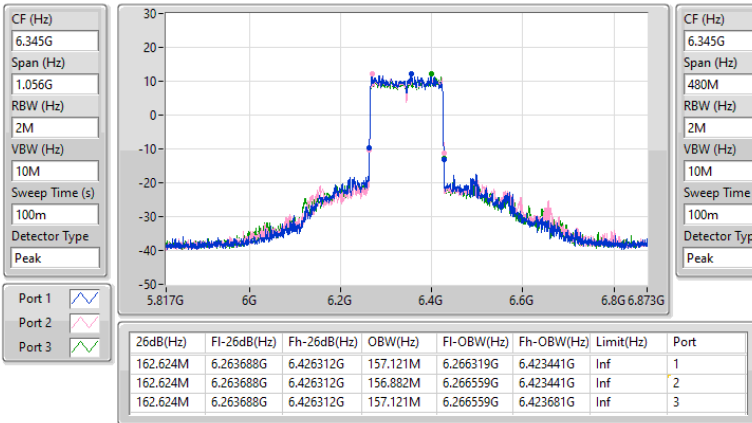




5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_3TX

EBW

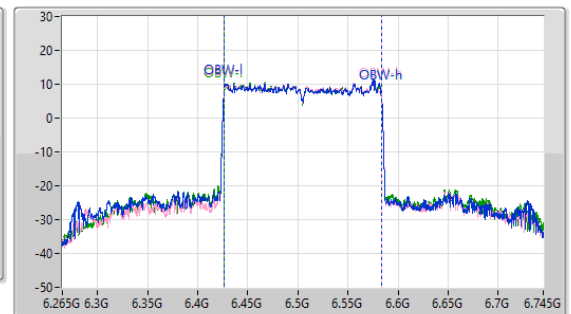
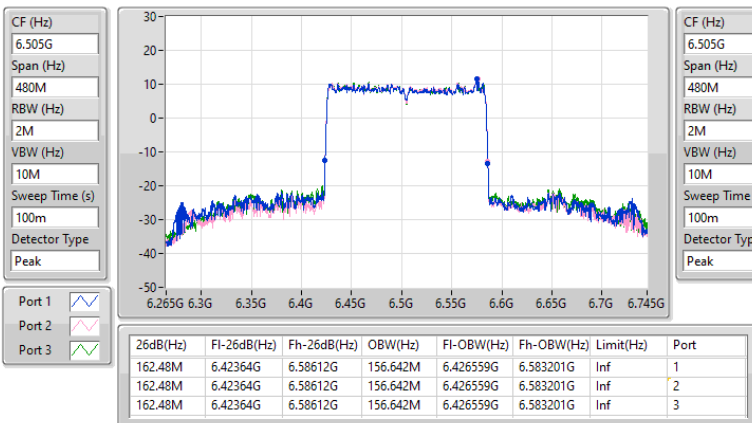
6345MHz



6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_3TX

EBW

6505MHz Straddle 6.525-6.875GHz

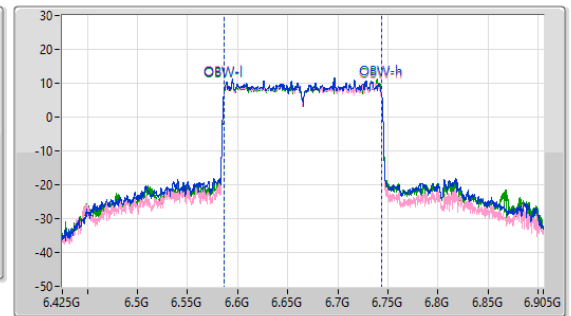
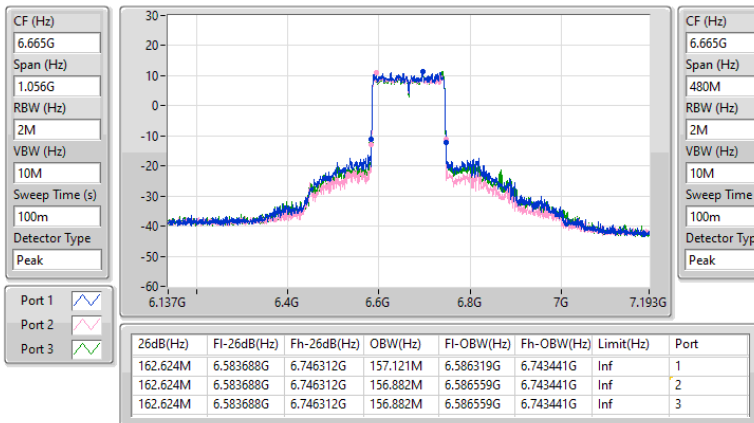




6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_3TX

EBW

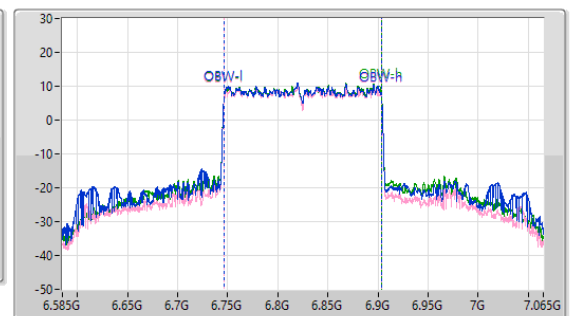
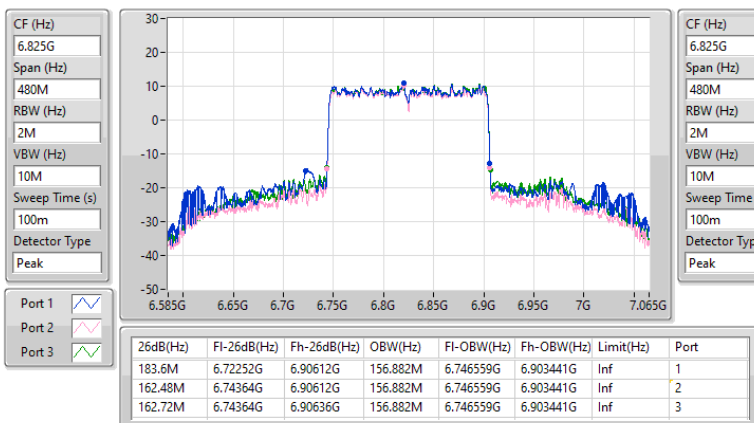
6665MHz



6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_3TX

EBW

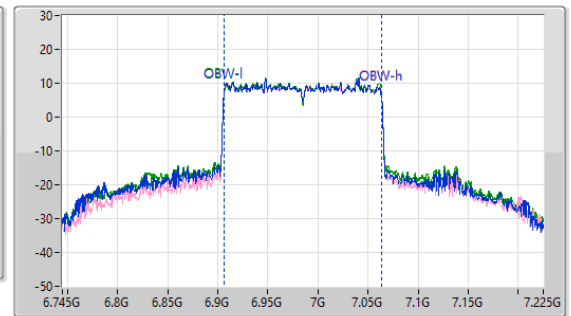
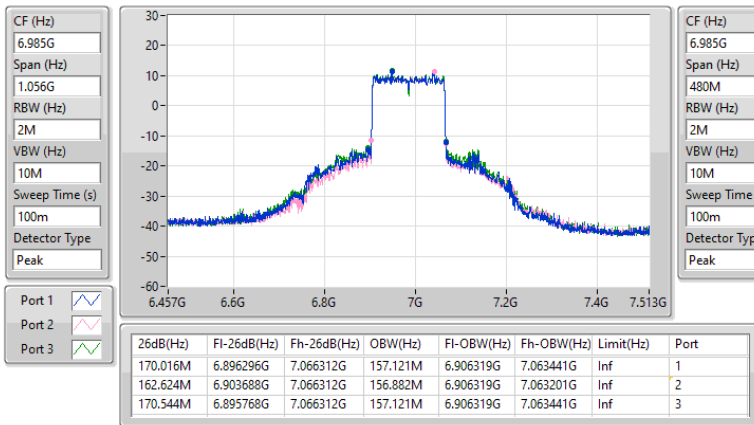
6825MHz Straddle 6.525-6.875GHz



6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_3TX

EBW

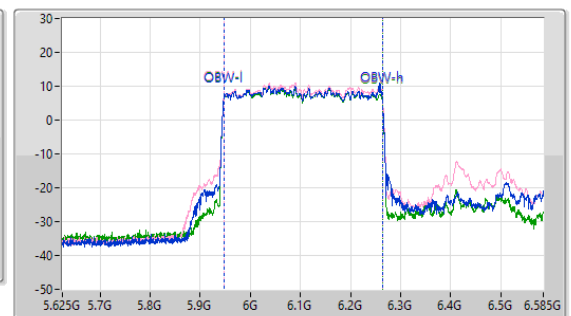
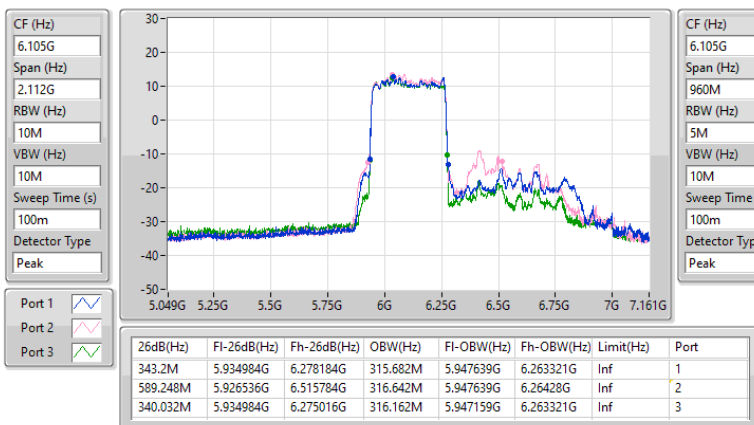
6985MHz



5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_3TX

EBW

6105MHz

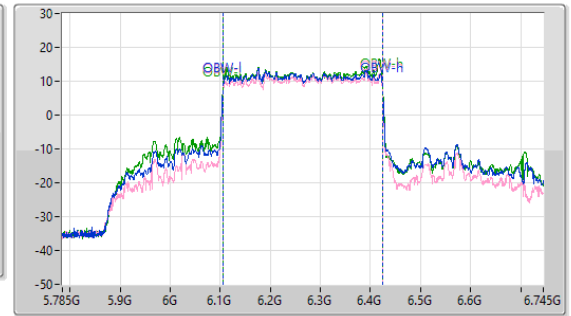
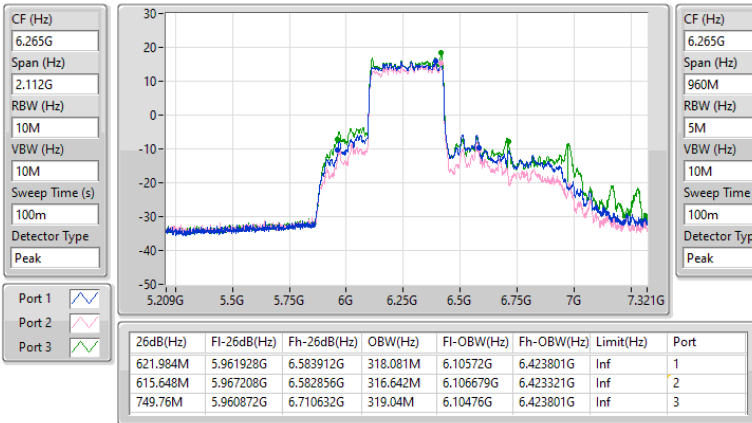




5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_3TX

EBW

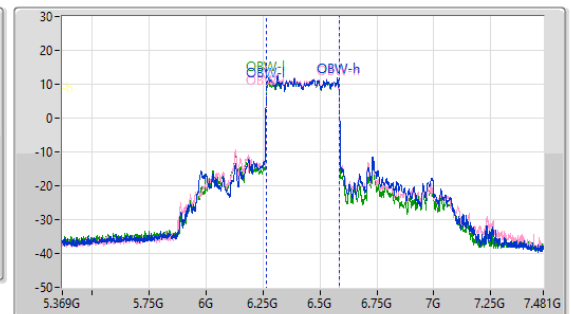
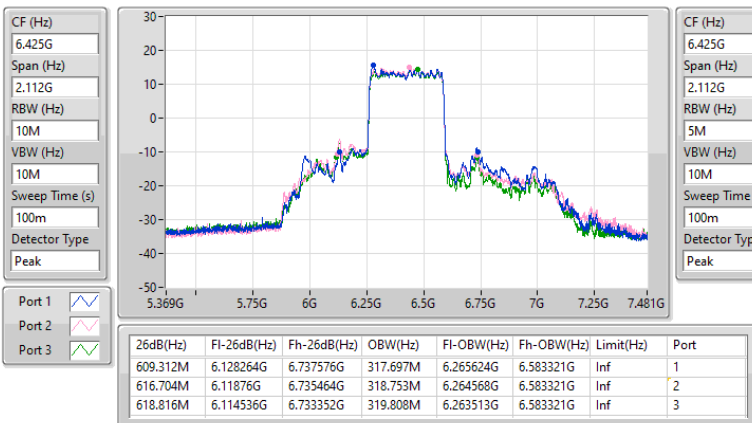
6265MHz



6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_3TX

EBW

6425MHz Straddle 6.525-6.875GHz

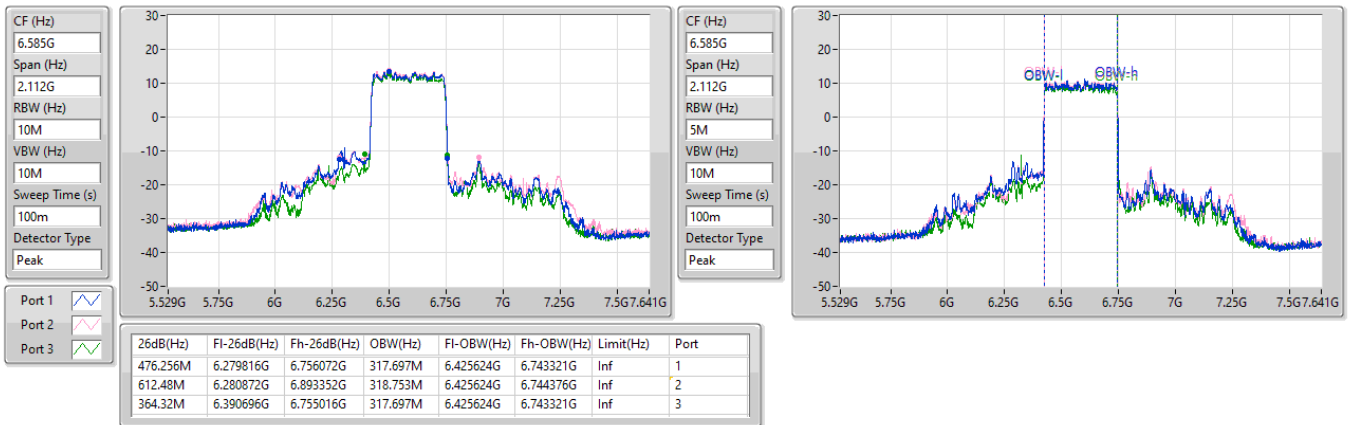




6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_3TX

EBW

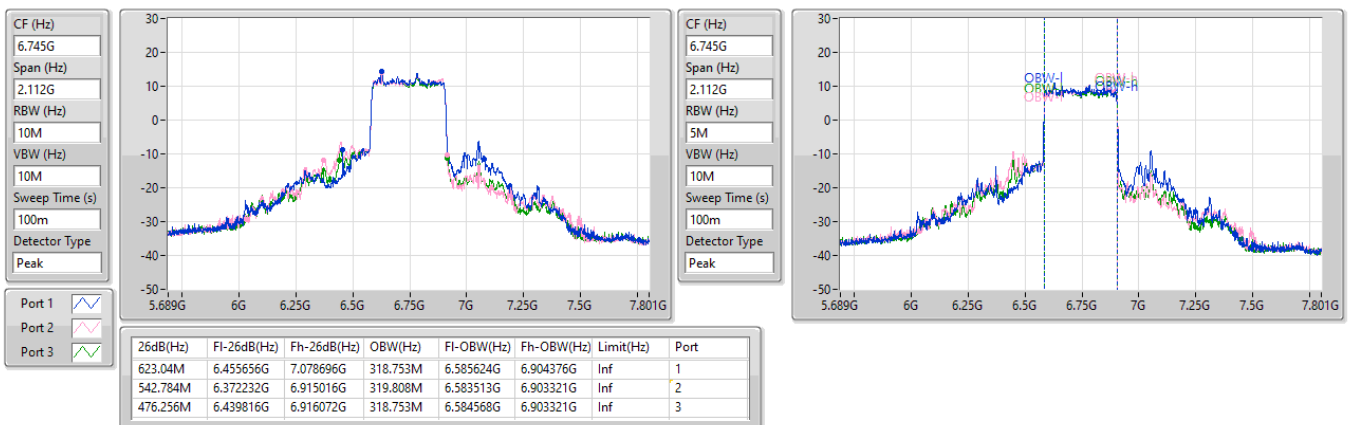
6585MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_3TX

EBW

6745MHz Straddle 6.525-6.875GHz

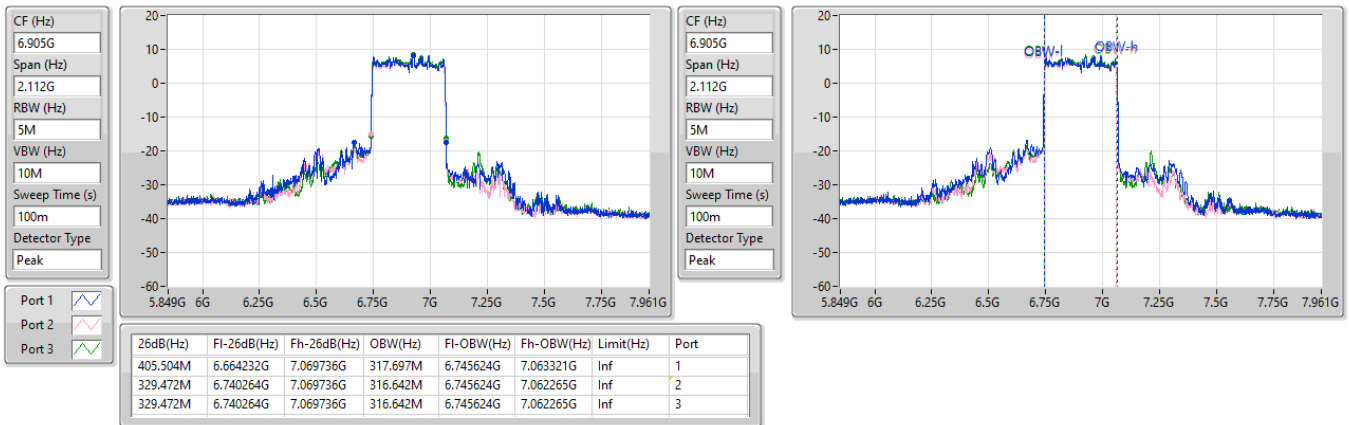




6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_3TX

EBW

6905MHz Straddle 6.525-6.875GHz



Non-beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	14.23	0.02649	17.70	0.05888
802.11be EHT20_Nss1,(MCS0)_3TX	14.76	0.02992	18.23	0.06653
802.11be EHT40_Nss1,(MCS0)_3TX	17.85	0.06095	21.32	0.13552
802.11be EHT80_Nss1,(MCS0)_3TX	20.54	0.11324	24.01	0.25177
802.11be EHT160_Nss1,(MCS0)_3TX	23.84	0.24210	27.31	0.53827
802.11be EHT320_Nss1,(MCS0)_3TX	24.62	0.28973	28.09	0.64417
6.425-6.525GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	14.68	0.02938	18.56	0.07178
802.11be EHT20_Nss1,(MCS0)_3TX	15.12	0.03251	19.00	0.07943
802.11be EHT40_Nss1,(MCS0)_3TX	18.31	0.06776	22.19	0.16558
802.11be EHT80_Nss1,(MCS0)_3TX	21.17	0.13092	25.05	0.31989
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	13.15	0.02065	17.40	0.05495
802.11be EHT20_Nss1,(MCS0)_3TX	13.76	0.02377	18.01	0.06324
802.11be EHT40_Nss1,(MCS0)_3TX	16.83	0.04819	21.08	0.12823
802.11be EHT80_Nss1,(MCS0)_3TX	19.72	0.09376	23.97	0.24946
802.11be EHT160_Nss1,(MCS0)_3TX	22.79	0.19011	27.04	0.50582
802.11be EHT320_Nss1,(MCS0)_3TX	23.96	0.24889	28.21	0.66222
6.875-7.125GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	13.73	0.02360	17.58	0.05728
802.11be EHT20_Nss1,(MCS0)_3TX	14.22	0.02642	18.07	0.06412
802.11be EHT40_Nss1,(MCS0)_3TX	17.48	0.05598	21.33	0.13583
802.11be EHT80_Nss1,(MCS0)_3TX	20.29	0.10691	24.14	0.25942
802.11be EHT160_Nss1,(MCS0)_3TX	22.51	0.17824	26.36	0.43251



Conducted Output Power(Average)

Appendix B

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	3.47	9.38	9.88	9.09	14.23	Inf	17.70	30.00
6175MHz	Pass	3.47	9.22	9.67	9.13	14.12	Inf	17.59	30.00
6415MHz	Pass	3.47	9.56	9.42	9.02	14.11	Inf	17.58	30.00
6435MHz	Pass	3.88	10.24	10.09	9.21	14.64	Inf	18.52	30.00
6475MHz	Pass	3.88	9.57	10.46	9.42	14.61	Inf	18.49	30.00
6515MHz	Pass	3.88	9.98	9.91	9.83	14.68	Inf	18.56	30.00
6535MHz	Pass	4.25	8.39	8.42	8.01	13.05	Inf	17.30	30.00
6715MHz	Pass	4.25	8.54	8.7	7.85	13.15	Inf	17.40	30.00
6855MHz	Pass	4.25	8.03	8.44	7.94	12.91	Inf	17.16	30.00
6875MHz Straddle 6.525-6.875GHz	Pass	4.25	8.46	8.57	7.86	13.08	Inf	17.33	30.00
6895MHz	Pass	3.85	9.01	8.82	8.22	13.47	Inf	17.32	30.00
7015MHz	Pass	3.85	8.64	8.56	8.74	13.42	Inf	17.27	30.00
7095MHz	Pass	3.85	8.92	9.03	8.94	13.73	Inf	17.58	30.00
7115MHz	Pass	3.85	8.71	8.76	8.66	13.48	Inf	17.33	30.00
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	3.47	9.73	10.19	9.46	14.58	Inf	18.05	30.00
6175MHz	Pass	3.47	9.83	10.12	9.58	14.62	Inf	18.09	30.00
6415MHz	Pass	3.47	10.11	10.2	9.63	14.76	Inf	18.23	30.00
6435MHz	Pass	3.88	10.63	10.66	9.68	15.12	Inf	19.00	30.00
6475MHz	Pass	3.88	10.62	10.7	9.32	15.03	Inf	18.91	30.00
6515MHz	Pass	3.88	10.38	10.3	10.21	15.07	Inf	18.95	30.00
6535MHz	Pass	4.25	9.06	9.02	8.88	13.76	Inf	18.01	30.00
6715MHz	Pass	4.25	8.8	9.32	8.78	13.75	Inf	18.00	30.00
6855MHz	Pass	4.25	8.77	8.88	9.13	13.70	Inf	17.95	30.00
6875MHz Straddle 6.525-6.875GHz	Pass	4.25	8.62	8.81	8.97	13.57	Inf	17.82	30.00
6895MHz	Pass	3.85	9.39	9.16	9.41	14.09	Inf	17.94	30.00
7015MHz	Pass	3.85	9.37	9.3	9.31	14.10	Inf	17.95	30.00
7095MHz	Pass	3.85	9.22	9.15	9.25	13.98	Inf	17.83	30.00
7115MHz	Pass	3.85	9.4	9.46	9.48	14.22	Inf	18.07	30.00
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	3.47	12.43	12.51	12.26	17.17	Inf	20.64	30.00
6165MHz	Pass	3.47	12.82	13.17	12.75	17.69	Inf	21.16	30.00
6405MHz	Pass	3.47	12.99	13.29	12.96	17.85	Inf	21.32	30.00
6445MHz	Pass	3.88	13.78	13.82	12.88	18.29	Inf	22.17	30.00
6485MHz	Pass	3.88	13.23	14.16	13.14	18.31	Inf	22.19	30.00
6525MHz Straddle 6.525-6.875GHz	Pass	4.25	11.96	12.06	11.78	16.71	Inf	20.96	30.00
6565MHz	Pass	4.25	11.68	12.05	11.68	16.58	Inf	20.83	30.00
6725MHz	Pass	4.25	12.09	12.21	11.77	16.80	Inf	21.05	30.00
6845MHz	Pass	4.25	11.79	11.95	12.21	16.76	Inf	21.01	30.00
6885MHz Straddle 6.525-6.875GHz	Pass	4.25	12.07	11.89	12.2	16.83	Inf	21.08	30.00
6925MHz	Pass	3.85	12.44	11.98	12.35	17.03	Inf	20.88	30.00

**Conducted Output Power(Average)****Appendix B**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
7005MHz	Pass	3.85	12.8	12.53	12.79	17.48	Inf	21.33	30.00
7085MHz	Pass	3.85	12.45	12.14	12.42	17.11	Inf	20.96	30.00
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	3.47	15.66	15.23	15.14	20.12	Inf	23.59	30.00
6145MHz	Pass	3.47	15.68	16.05	15.56	20.54	Inf	24.01	30.00
6385MHz	Pass	3.47	15.72	15.85	15.58	20.49	Inf	23.96	30.00
6465MHz	Pass	3.88	16.29	16.85	16.02	21.17	Inf	25.05	30.00
6545MHz Straddle 6.525-6.875GHz	Pass	4.25	14.98	14.94	14.92	19.72	Inf	23.97	30.00
6625MHz	Pass	4.25	14.78	14.44	14.77	19.44	Inf	23.69	30.00
6705MHz	Pass	4.25	14.76	15.11	14.42	19.54	Inf	23.79	30.00
6785MHz	Pass	4.25	14.87	15.16	14.55	19.64	Inf	23.89	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	4.25	14.68	14.64	14.85	19.50	Inf	23.75	30.00
6945MHz	Pass	3.85	15.59	15.15	15.61	20.23	Inf	24.08	30.00
7025MHz	Pass	3.85	15.73	15.31	15.5	20.29	Inf	24.14	30.00
802.11be EHT160_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	3.47	18.5	18.02	18.78	23.22	Inf	26.69	30.00
6185MHz	Pass	3.47	18.07	18.73	18.91	23.36	Inf	26.83	30.00
6345MHz	Pass	3.47	19.19	18.87	19.13	23.84	Inf	27.31	30.00
6505MHz Straddle 6.525-6.875GHz	Pass	4.25	17.3	17.89	17.77	22.43	Inf	26.68	30.00
6665MHz	Pass	4.25	18.22	17.91	17.92	22.79	Inf	27.04	30.00
6825MHz Straddle 6.525-6.875GHz	Pass	4.25	17.75	17.82	18.29	22.73	Inf	26.98	30.00
6985MHz	Pass	3.85	17.69	17.36	18.14	22.51	Inf	26.36	30.00
802.11be EHT320_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	3.47	16.86	17.62	15.76	21.58	Inf	25.05	30.00
6265MHz	Pass	3.47	19.82	19.06	20.53	24.62	Inf	28.09	30.00
6425MHz Straddle 6.525-6.875GHz	Pass	4.25	18.94	19.58	19.03	23.96	Inf	28.21	30.00
6585MHz Straddle 6.525-6.875GHz	Pass	4.25	17.25	18.21	17.26	22.37	Inf	26.62	30.00
6745MHz Straddle 6.525-6.875GHz	Pass	4.25	16.84	17.35	17.04	21.85	Inf	26.10	30.00
6905MHz Straddle 6.525-6.875GHz	Pass	4.25	14.36	14.27	14.72	19.23	Inf	23.48	30.00

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

Beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	14.62	0.02897	18.39	0.06902
802.11be EHT40-BF_Nss1,(MCS0)_3TX	17.79	0.06012	21.56	0.14322
802.11be EHT80-BF_Nss1,(MCS0)_3TX	20.45	0.11092	24.22	0.26424
802.11be EHT160-BF_Nss1,(MCS0)_3TX	23.73	0.23605	27.50	0.56234
802.11be EHT320-BF_Nss1,(MCS0)_3TX	24.53	0.28379	28.30	0.67608
6.425-6.525GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	14.90	0.03090	18.20	0.06607
802.11be EHT40-BF_Nss1,(MCS0)_3TX	18.28	0.06730	21.58	0.14388
802.11be EHT80-BF_Nss1,(MCS0)_3TX	21.13	0.12972	24.43	0.27733
6.525-6.875GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	13.64	0.02312	18.39	0.06902
802.11be EHT40-BF_Nss1,(MCS0)_3TX	16.81	0.04797	21.56	0.14322
802.11be EHT80-BF_Nss1,(MCS0)_3TX	19.67	0.09268	24.42	0.27669
802.11be EHT160-BF_Nss1,(MCS0)_3TX	22.65	0.18408	27.40	0.54954
802.11be EHT320-BF_Nss1,(MCS0)_3TX	23.80	0.23988	28.55	0.71614
6.875-7.125GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	14.08	0.02559	18.27	0.06714
802.11be EHT40-BF_Nss1,(MCS0)_3TX	17.25	0.05309	21.44	0.13932
802.11be EHT80-BF_Nss1,(MCS0)_3TX	20.18	0.10423	24.37	0.27353
802.11be EHT160-BF_Nss1,(MCS0)_3TX	22.27	0.16866	26.46	0.44259



Conducted Output Power(Average)

Appendix B

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	3.77	9.36	9.36	10.44	14.52	Inf	18.29	30.00
6175MHz	Pass	3.77	9.76	10.04	9.22	14.46	Inf	18.23	30.00
6415MHz	Pass	3.77	9.85	9.79	9.91	14.62	Inf	18.39	30.00
6435MHz	Pass	3.30	10.36	10.06	9.95	14.90	Inf	18.20	30.00
6475MHz	Pass	3.30	10.02	10.12	10.11	14.85	Inf	18.15	30.00
6515MHz	Pass	3.30	9.85	10.13	10.39	14.90	Inf	18.20	30.00
6535MHz	Pass	4.75	9.02	9.01	8.45	13.61	Inf	18.36	30.00
6715MHz	Pass	4.75	8.96	9.16	8.44	13.64	Inf	18.39	30.00
6855MHz	Pass	4.75	8.88	9.05	8.49	13.58	Inf	18.33	30.00
6875MHz Straddle 6.525-6.875GHz	Pass	4.75	8.68	8.48	9.02	13.50	Inf	18.25	30.00
6895MHz	Pass	4.19	9.15	8.94	9.44	13.95	Inf	18.14	30.00
7015MHz	Pass	4.19	9.46	8.95	9.15	13.96	Inf	18.15	30.00
7095MHz	Pass	4.19	9.13	9.25	9.13	13.94	Inf	18.13	30.00
7115MHz	Pass	4.19	9.42	9.45	9.03	14.08	Inf	18.27	30.00
802.11be EHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	3.77	12.34	12.62	12.15	17.15	Inf	20.92	30.00
6165MHz	Pass	3.77	12.61	12.92	12.85	17.57	Inf	21.34	30.00
6405MHz	Pass	3.77	12.92	13.02	13.12	17.79	Inf	21.56	30.00
6445MHz	Pass	3.30	13.85	13.33	12.72	18.10	Inf	21.40	30.00
6485MHz	Pass	3.30	13.36	14.15	12.92	18.28	Inf	21.58	30.00
6525MHz Straddle 6.525-6.875GHz	Pass	4.75	11.61	12.06	11.86	16.62	Inf	21.37	30.00
6565MHz	Pass	4.75	11.85	11.92	11.51	16.53	Inf	21.28	30.00
6725MHz	Pass	4.75	12.06	12.16	11.75	16.76	Inf	21.51	30.00
6845MHz	Pass	4.75	11.97	12.03	11.82	16.71	Inf	21.46	30.00
6885MHz Straddle 6.525-6.875GHz	Pass	4.75	11.6	12.05	12.42	16.81	Inf	21.56	30.00
6925MHz	Pass	4.19	11.73	12.23	12.66	16.99	Inf	21.18	30.00
7005MHz	Pass	4.19	12.53	12.33	12.56	17.25	Inf	21.44	30.00
7085MHz	Pass	4.19	12.32	12.14	12.35	17.04	Inf	21.23	30.00
802.11be EHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	3.77	15.62	14.95	14.92	19.95	Inf	23.72	30.00
6145MHz	Pass	3.77	15.46	15.82	15.47	20.36	Inf	24.13	30.00
6385MHz	Pass	3.77	15.72	15.71	15.62	20.45	Inf	24.22	30.00
6465MHz	Pass	3.30	16.28	16.64	16.15	21.13	Inf	24.43	30.00
6545MHz Straddle 6.525-6.875GHz	Pass	4.75	14.85	14.72	15.13	19.67	Inf	24.42	30.00
6625MHz	Pass	4.75	14.76	14.59	14.39	19.35	Inf	24.10	30.00
6705MHz	Pass	4.75	14.82	14.66	14.43	19.41	Inf	24.16	30.00
6785MHz	Pass	4.75	14.85	15.05	14.59	19.61	Inf	24.36	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	4.75	14.36	14.59	15.02	19.44	Inf	24.19	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6945MHz	Pass	4.19	15.36	15.18	15.32	20.06	Inf	24.25	30.00
7025MHz	Pass	4.19	15.48	15.26	15.47	20.18	Inf	24.37	30.00
802.11be EHT160-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	3.77	18.35	17.91	18.58	23.06	Inf	26.83	30.00
6185MHz	Pass	3.77	18.46	18.45	18.65	23.29	Inf	27.06	30.00
6345MHz	Pass	3.77	18.86	18.78	19.22	23.73	Inf	27.50	30.00
6505MHz Straddle 6.525-6.875GHz	Pass	4.75	17.42	17.72	17.77	22.41	Inf	27.16	30.00
6665MHz	Pass	4.75	18.05	17.62	17.95	22.65	Inf	27.40	30.00
6825MHz Straddle 6.525-6.875GHz	Pass	4.75	17.58	17.78	18.15	22.61	Inf	27.36	30.00
6985MHz	Pass	4.19	17.46	17.13	17.87	22.27	Inf	26.46	30.00
802.11be EHT320-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	3.77	16.55	17.25	16.25	21.48	Inf	25.25	30.00
6265MHz	Pass	3.77	19.78	19.09	20.32	24.53	Inf	28.30	30.00
6425MHz Straddle 6.525-6.875GHz	Pass	4.75	19.02	19.25	18.82	23.80	Inf	28.55	30.00
6585MHz Straddle 6.525-6.875GHz	Pass	4.75	17.38	18.03	17.09	22.29	Inf	27.04	30.00
6745MHz Straddle 6.525-6.875GHz	Pass	4.75	16.86	17.21	17.02	21.80	Inf	26.55	30.00
6905MHz Straddle 6.525-6.875GHz	Pass	4.75	14.09	14.27	14.82	19.18	Inf	23.93	30.00

DG = Directional Gain; Port X = Port X output power
Directional Gain refers to antenna specification.

Non-beamforming mode
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	1.11	4.88
802.11be EHT20_Nss1,(MCS0)_3TX	1.12	4.89
802.11be EHT40_Nss1,(MCS0)_3TX	1.08	4.85
802.11be EHT80_Nss1,(MCS0)_3TX	1.09	4.86
802.11be EHT160_Nss1,(MCS0)_3TX	1.12	4.89
802.11be EHT320_Nss1,(MCS0)_3TX	-0.69	3.08
6.425-6.525GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	1.54	4.84
802.11be EHT20_Nss1,(MCS0)_3TX	1.44	4.74
802.11be EHT40_Nss1,(MCS0)_3TX	1.58	4.88
802.11be EHT80_Nss1,(MCS0)_3TX	1.41	4.71
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	0.04	4.79
802.11be EHT20_Nss1,(MCS0)_3TX	0.13	4.88
802.11be EHT40_Nss1,(MCS0)_3TX	0.10	4.85
802.11be EHT80_Nss1,(MCS0)_3TX	0.10	4.85
802.11be EHT160_Nss1,(MCS0)_3TX	0.11	4.86
802.11be EHT320_Nss1,(MCS0)_3TX	-1.13	3.62
6.875-7.125GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	0.59	4.78
802.11be EHT20_Nss1,(MCS0)_3TX	0.67	4.86
802.11be EHT40_Nss1,(MCS0)_3TX	0.73	4.92
802.11be EHT80_Nss1,(MCS0)_3TX	0.53	4.72
802.11be EHT160_Nss1,(MCS0)_3TX	0.44	4.63

RBW = 1MHz

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	3.77	-3.69	-3.24	-3.79	1.11	Inf	4.88	5.00
6175MHz	Pass	3.77	-3.92	-3.57	-3.88	0.91	Inf	4.68	5.00
6415MHz	Pass	3.77	-3.52	-3.69	-4.10	0.91	Inf	4.68	5.00
6435MHz	Pass	3.30	-2.80	-2.98	-3.81	1.48	Inf	4.78	5.00
6475MHz	Pass	3.30	-3.34	-2.55	-3.74	1.52	Inf	4.82	5.00
6515MHz	Pass	3.30	-3.13	-3.13	-3.23	1.54	Inf	4.84	5.00
6535MHz	Pass	4.75	-4.63	-4.49	-5.03	-0.15	Inf	4.60	5.00
6715MHz	Pass	4.75	-4.42	-4.41	-5.17	-0.00	Inf	4.75	5.00
6855MHz	Pass	4.75	-4.97	-4.54	-5.11	-0.20	Inf	4.55	5.00
6875MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.47	-4.28	-5.14	0.04	Inf	4.79	5.00
6895MHz	Pass	4.19	-3.97	-4.10	-4.87	0.36	Inf	4.55	5.00
7015MHz	Pass	4.19	-4.18	-4.34	-4.29	0.35	Inf	4.54	5.00
7095MHz	Pass	4.19	-4.05	-3.98	-4.14	0.59	Inf	4.78	5.00
7115MHz	Pass	4.19	-4.21	-4.34	-4.40	0.37	Inf	4.56	5.00
802.11be EHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	3.77	-3.89	-3.32	-4.00	0.99	Inf	4.76	5.00
6175MHz	Pass	3.77	-3.68	-3.16	-3.87	1.12	Inf	4.89	5.00
6415MHz	Pass	3.77	-3.49	-3.32	-3.92	1.07	Inf	4.84	5.00
6435MHz	Pass	3.30	-2.93	-2.77	-3.87	1.44	Inf	4.74	5.00
6475MHz	Pass	3.30	-3.62	-2.63	-3.70	1.36	Inf	4.66	5.00
6515MHz	Pass	3.30	-3.29	-3.27	-3.32	1.34	Inf	4.64	5.00
6535MHz	Pass	4.75	-4.60	-4.56	-4.83	-0.00	Inf	4.75	5.00
6715MHz	Pass	4.75	-4.69	-4.07	-4.81	0.13	Inf	4.88	5.00
6855MHz	Pass	4.75	-4.68	-4.57	-4.62	-0.08	Inf	4.67	5.00
6875MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.68	-4.86	-4.67	-0.19	Inf	4.56	5.00
6895MHz	Pass	4.19	-4.15	-4.24	-4.13	0.43	Inf	4.62	5.00
7015MHz	Pass	4.19	-3.92	-3.98	-4.10	0.67	Inf	4.86	5.00
7095MHz	Pass	4.19	-4.38	-4.19	-4.45	0.36	Inf	4.55	5.00
7115MHz	Pass	4.19	-4.22	-4.00	-4.24	0.51	Inf	4.70	5.00
802.11be EHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	3.77	-3.79	-3.78	-3.69	0.93	Inf	4.70	5.00
6165MHz	Pass	3.77	-3.77	-3.30	-3.65	1.06	Inf	4.83	5.00
6405MHz	Pass	3.77	-3.68	-3.14	-3.57	1.08	Inf	4.85	5.00
6445MHz	Pass	3.30	-2.88	-2.61	-3.68	1.55	Inf	4.85	5.00
6485MHz	Pass	3.30	-3.34	-2.26	-3.48	1.58	Inf	4.88	5.00
6525MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.66	-4.41	-4.73	-0.01	Inf	4.74	5.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6565MHz	Pass	4.75	-4.89	-4.56	-4.95	-0.18	Inf	4.57	5.00
6725MHz	Pass	4.75	-4.65	-4.39	-5.20	-0.09	Inf	4.66	5.00
6845MHz	Pass	4.75	-4.65	-4.34	-4.49	0.10	Inf	4.85	5.00
6885MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.51	-4.58	-4.53	0.04	Inf	4.79	5.00
6925MHz	Pass	4.19	-4.15	-4.58	-4.36	0.31	Inf	4.50	5.00
7005MHz	Pass	4.19	-3.83	-4.04	-3.85	0.73	Inf	4.92	5.00
7085MHz	Pass	4.19	-4.16	-4.26	-4.26	0.38	Inf	4.57	5.00
802.11be EHT80_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	3.77	-3.05	-3.31	-4.14	1.09	Inf	4.86	5.00
6145MHz	Pass	3.77	-4.09	-3.47	-3.82	0.82	Inf	4.59	5.00
6385MHz	Pass	3.77	-3.98	-3.43	-3.95	0.91	Inf	4.68	5.00
6465MHz	Pass	3.30	-3.20	-2.77	-3.60	1.41	Inf	4.71	5.00
6545MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.58	-4.26	-4.57	0.10	Inf	4.85	5.00
6625MHz	Pass	4.75	-4.77	-4.85	-4.65	-0.21	Inf	4.54	5.00
6705MHz	Pass	4.75	-4.89	-4.55	-5.24	-0.21	Inf	4.54	5.00
6785MHz	Pass	4.75	-4.82	-4.33	-5.00	-0.10	Inf	4.65	5.00
6865MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.76	-4.76	-4.83	-0.22	Inf	4.53	5.00
6945MHz	Pass	4.19	-4.14	-4.05	-3.99	0.44	Inf	4.63	5.00
7025MHz	Pass	4.19	-3.83	-3.98	-4.19	0.53	Inf	4.72	5.00
802.11be EHT160_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	3.77	-3.45	-3.79	-3.41	0.87	Inf	4.64	5.00
6185MHz	Pass	3.77	-4.40	-3.76	-3.35	0.73	Inf	4.50	5.00
6345MHz	Pass	3.77	-3.40	-3.68	-3.43	1.12	Inf	4.89	5.00
6505MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.64	-4.20	-4.54	0.11	Inf	4.86	5.00
6665MHz	Pass	4.75	-4.44	-4.68	-4.64	0.03	Inf	4.78	5.00
6825MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.68	-4.55	-4.21	-0.02	Inf	4.73	5.00
6985MHz	Pass	4.19	-4.27	-4.39	-3.81	0.44	Inf	4.63	5.00
802.11be EHT320_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	3.77	-7.59	-6.65	-8.91	-3.12	Inf	0.65	5.00
6265MHz	Pass	3.77	-5.62	-5.72	-4.50	-0.69	Inf	3.08	5.00
6425MHz Straddle 6.525-6.875GHz	Pass	4.75	-5.97	-5.14	-6.02	-1.13	Inf	3.62	5.00
6585MHz Straddle 6.525-6.875GHz	Pass	4.75	-7.43	-6.65	-7.70	-2.66	Inf	2.09	5.00
6745MHz Straddle 6.525-6.875GHz	Pass	4.75	-7.94	-7.35	-7.86	-3.02	Inf	1.73	5.00



Mode	Result	DG	Port 1	Port 2	Port 3	PD	PD Limit	EIRP PD	EIRP PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6905MHz Straddle 6.525-6.875GHz	Pass	4.75	-10.10	-10.08	-9.72	-5.43	Inf	-0.68	5.00

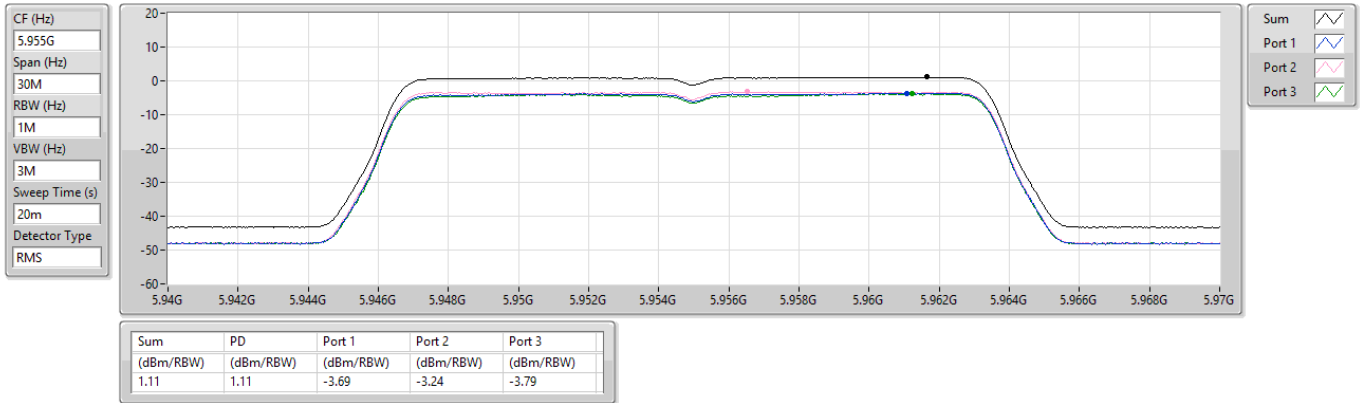
DG = Directional Gain; RBW = 1MHz

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Directional Gain refers to antenna specification.

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

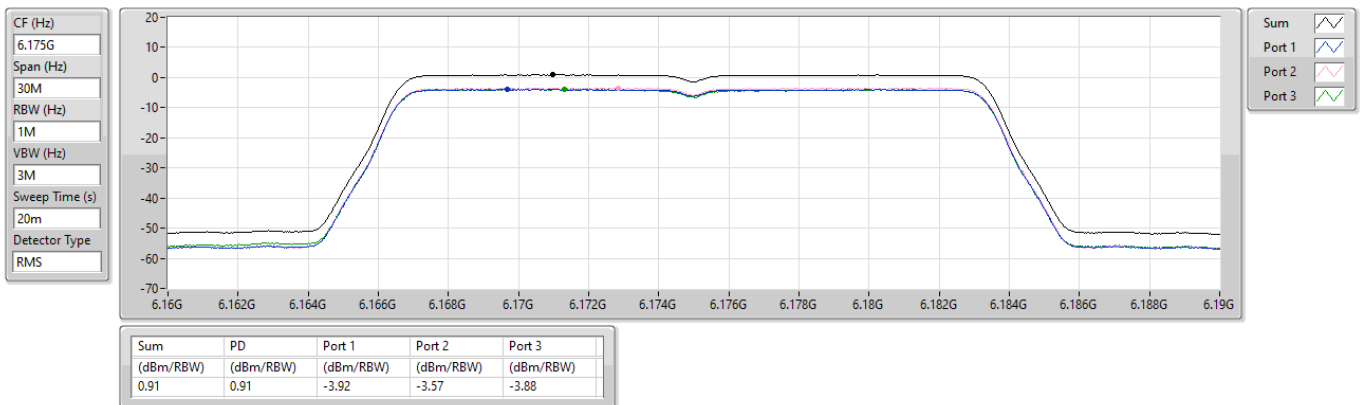
5955MHz



5.925-6.425GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

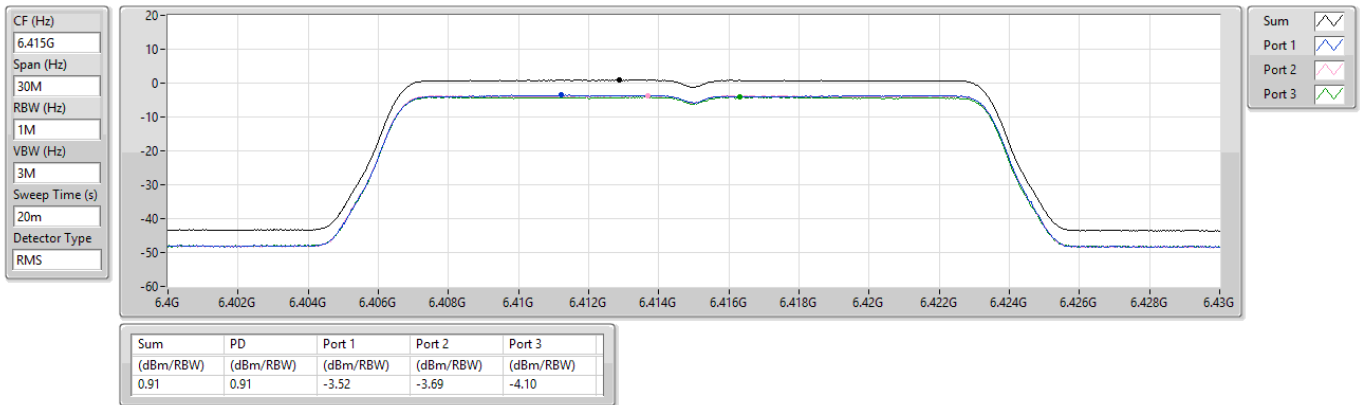
6175MHz



5.925-6.425GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

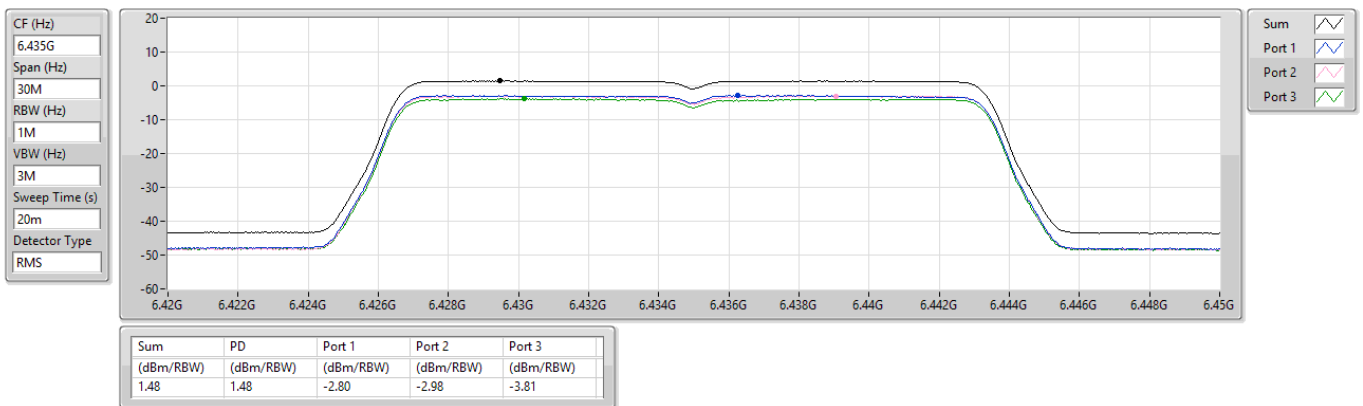
6415MHz



6.425-6.525GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

6435MHz

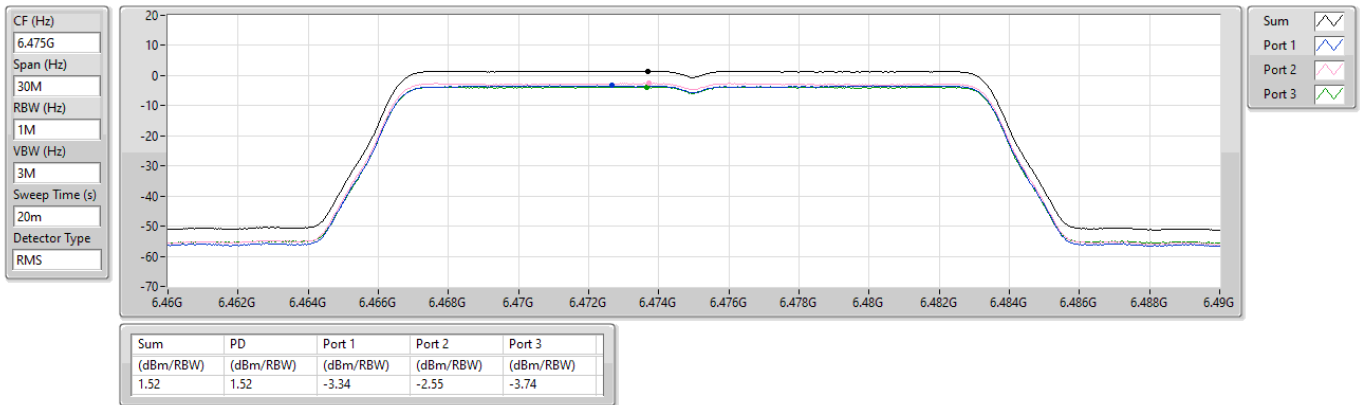




6.425-6.525GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

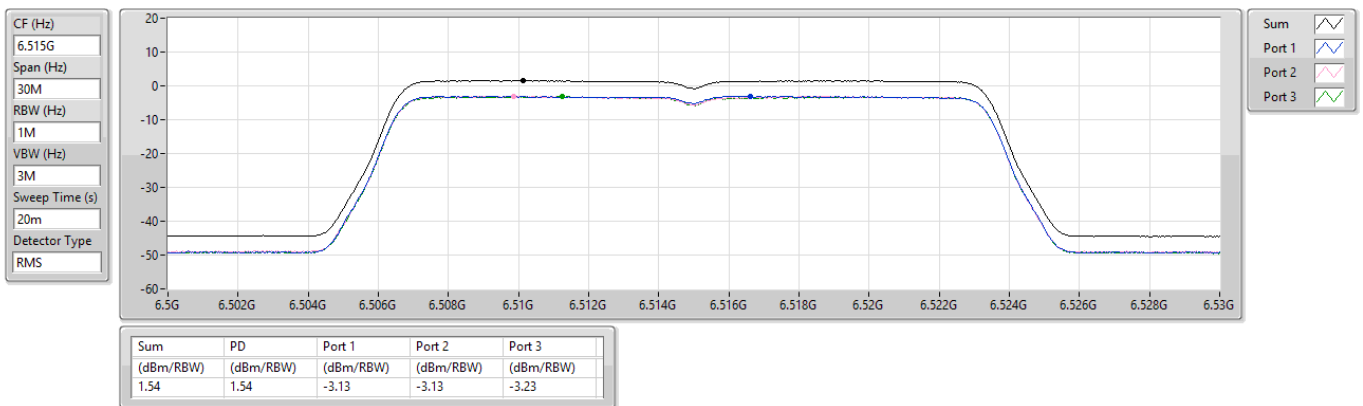
6475MHz



6.425-6.525GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

6515MHz



6.525-6.875GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

6535MHz

CF (Hz)
6.535G

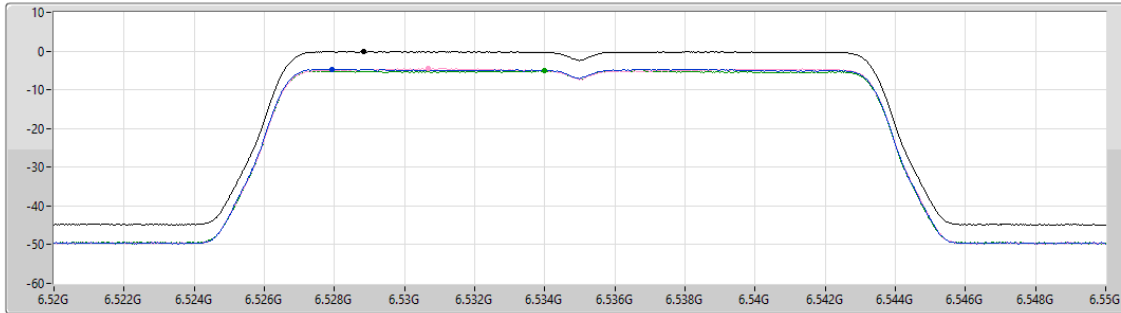
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.15	-0.15	-4.63	-4.49	-5.03

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

6715MHz

CF (Hz)
6.715G

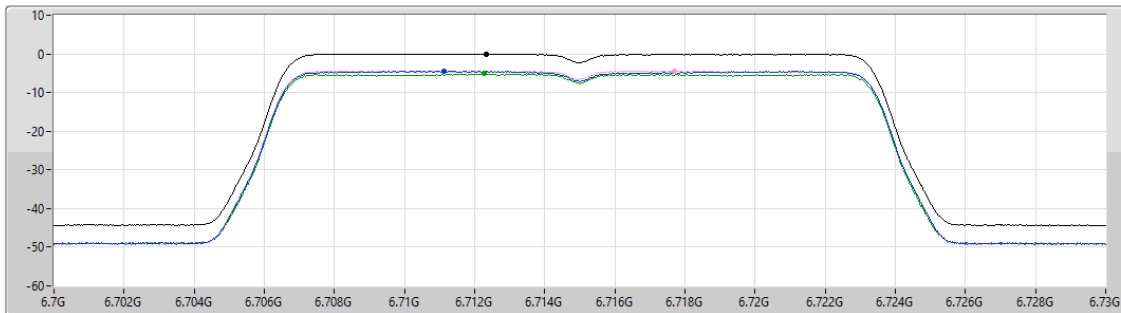
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.00	-0.00	-4.42	-4.41	-5.17

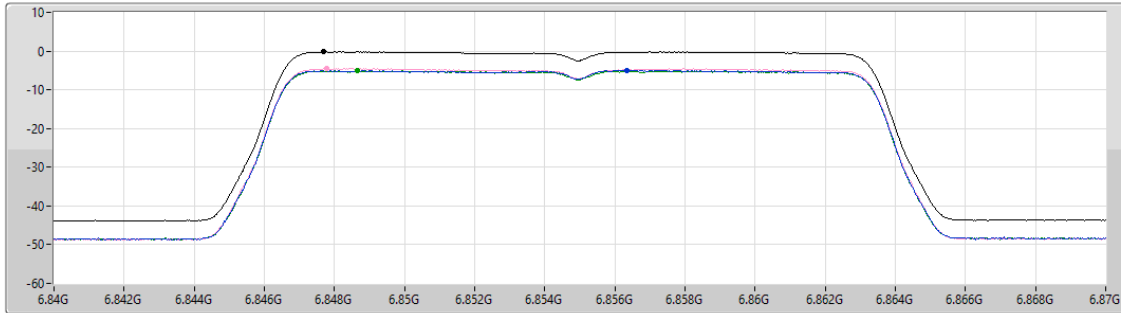


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

6855MHz

CF (Hz)
6.855G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3

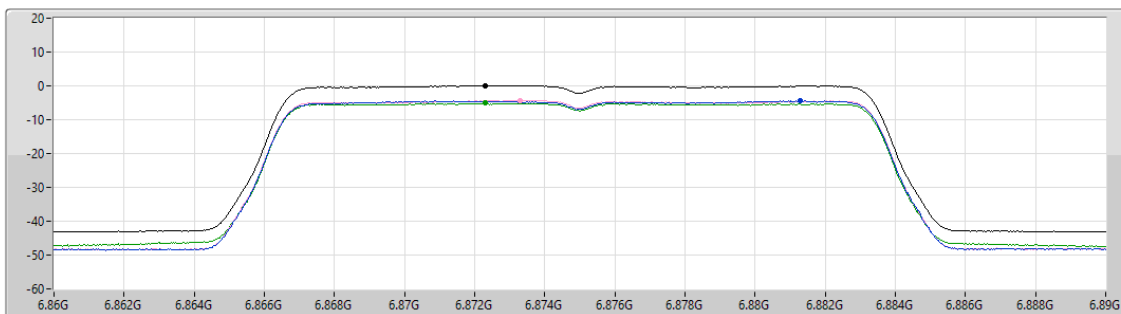
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.20	-0.20	-4.97	-4.54	-5.11

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

6875MHz Straddle 6.525-6.875GHz

CF (Hz)
6.875G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



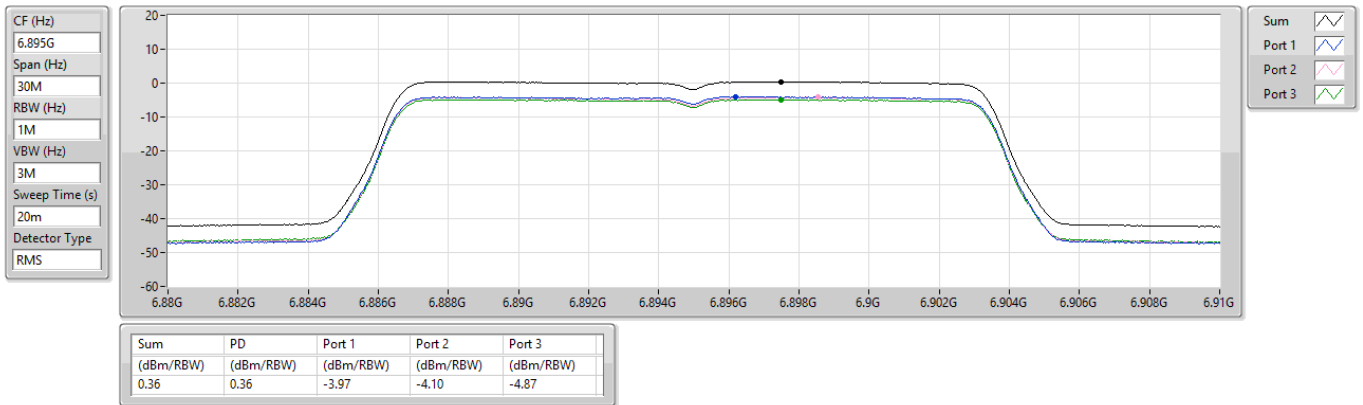
Sum
Port 1
Port 2
Port 3

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.04	0.04	-4.47	-4.28	-5.14

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

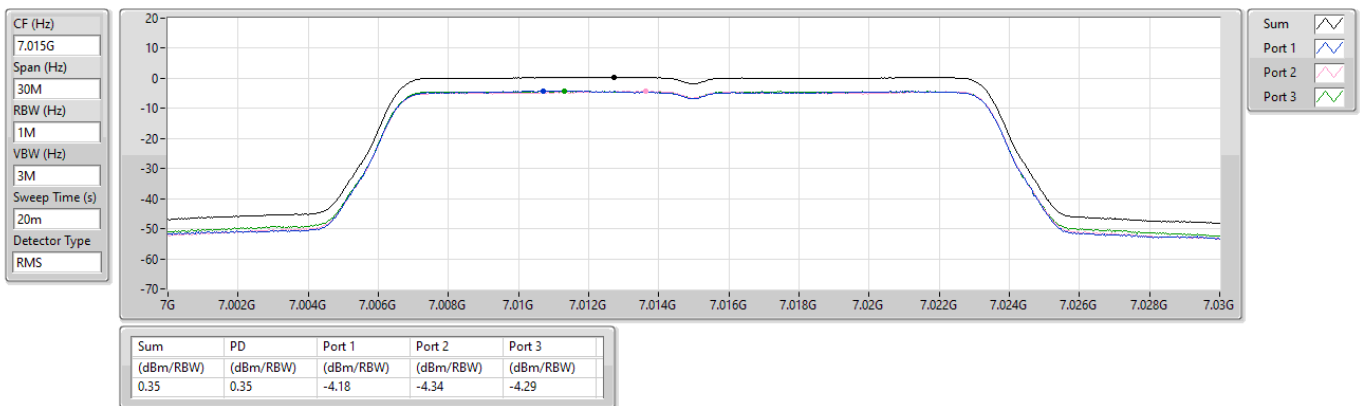
6895MHz



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

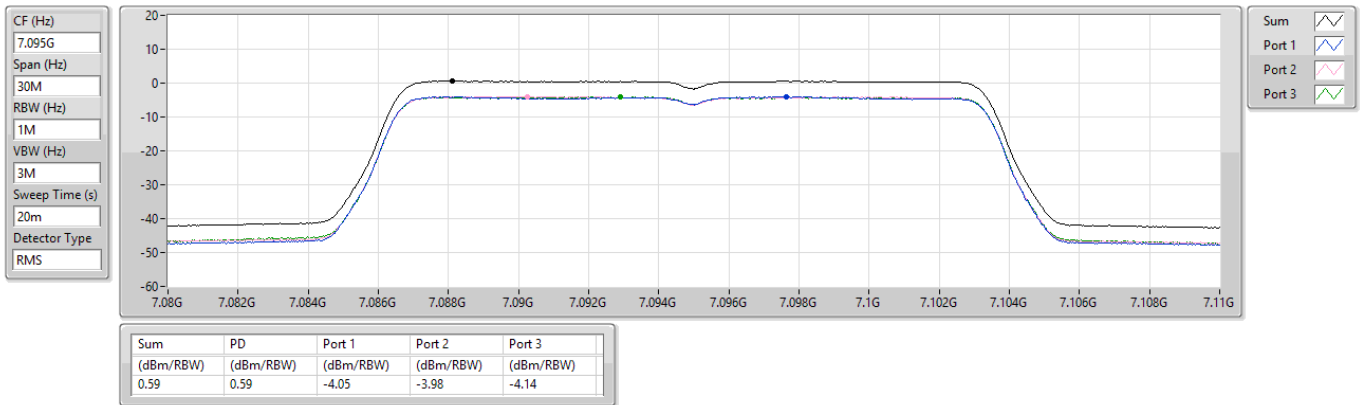
7015MHz



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

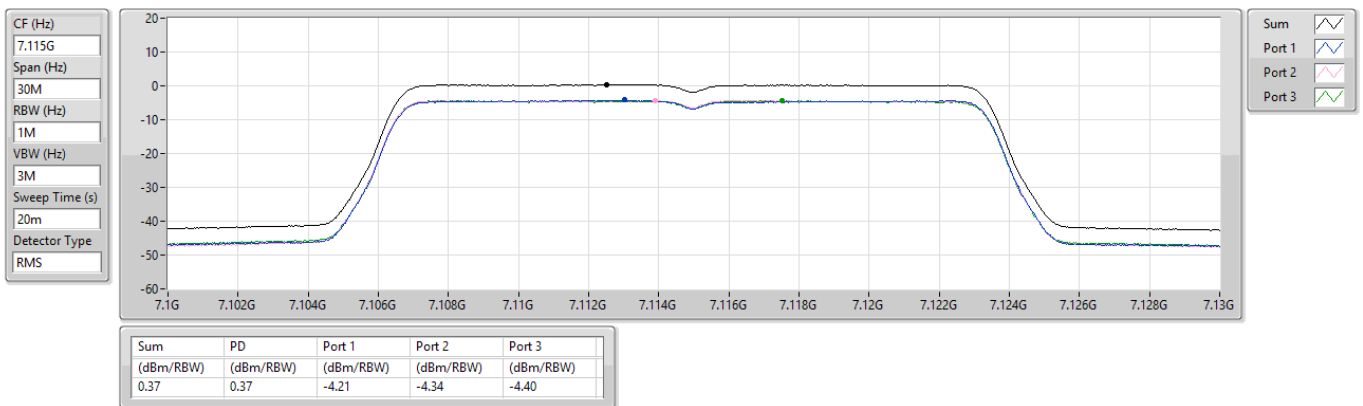
7095MHz



6.875-7.125GHz_802.11a_Nss1,(6Mbps)_3TX

PSD

7115MHz



5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

5955MHz

CF (Hz)
5.955G

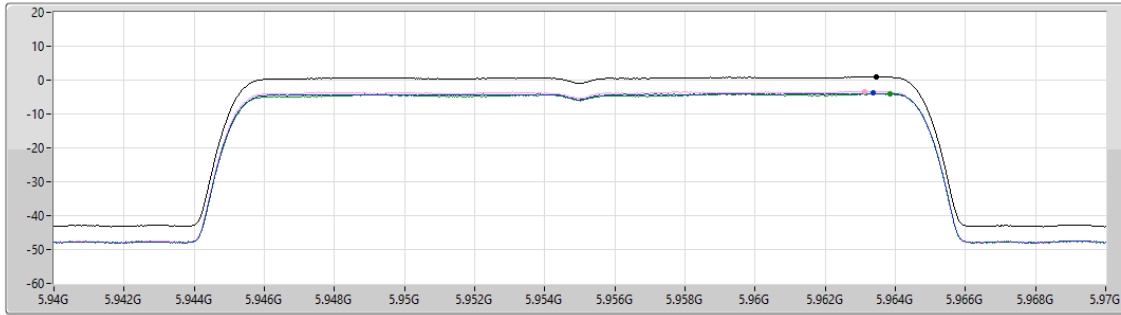
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.99	0.99	-3.89	-3.32	-4.00

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

6175MHz

CF (Hz)
6.175G

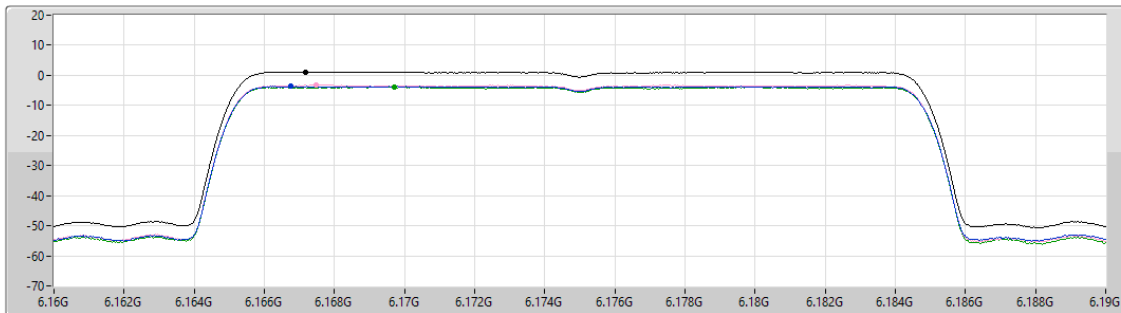
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

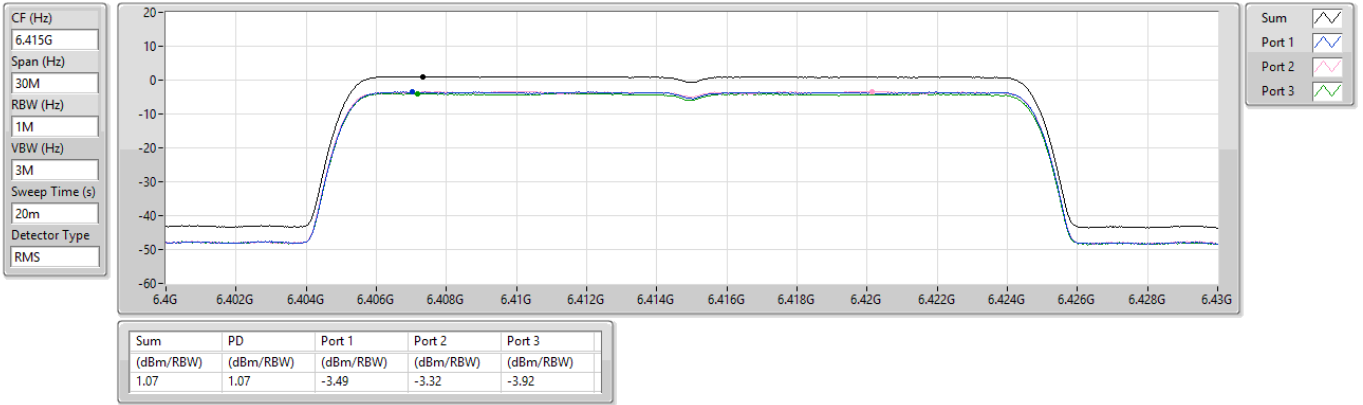


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.12	1.12	-3.68	-3.16	-3.87

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

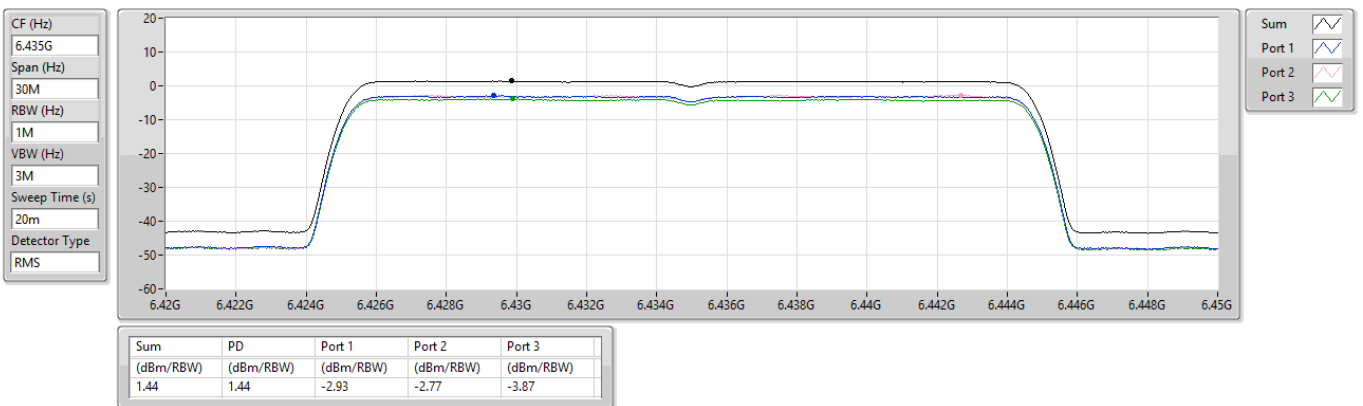
6415MHz



6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

6435MHz

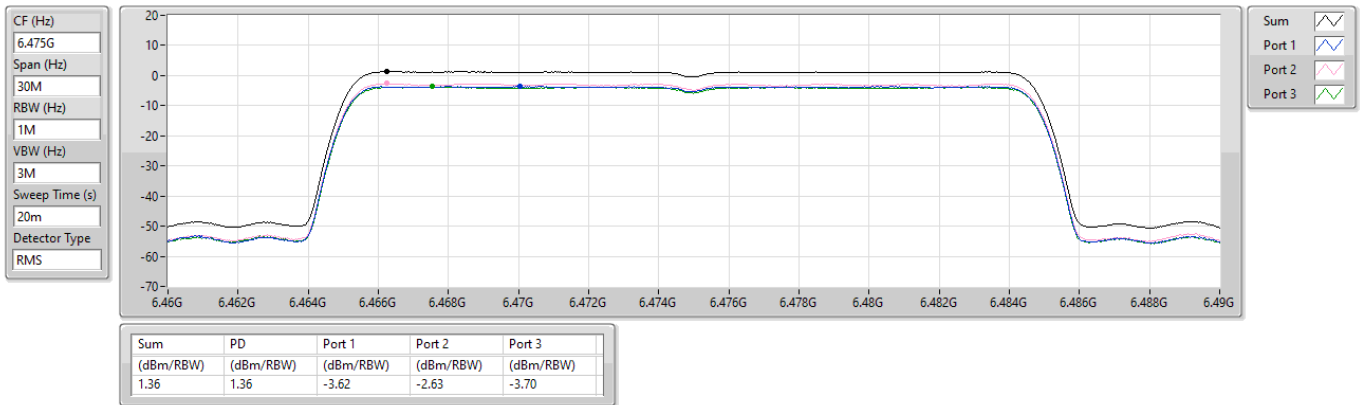




6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

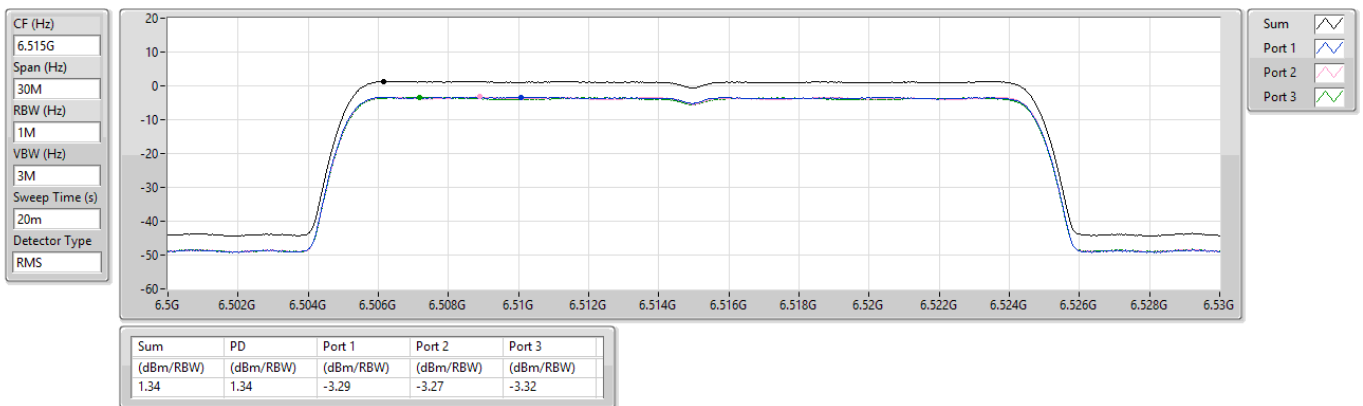
6475MHz



6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

6515MHz

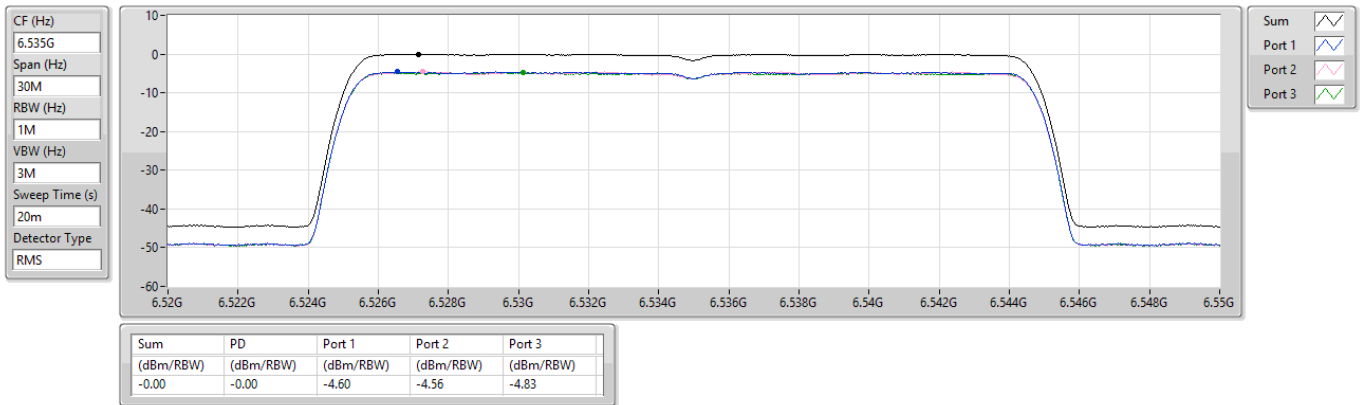




6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

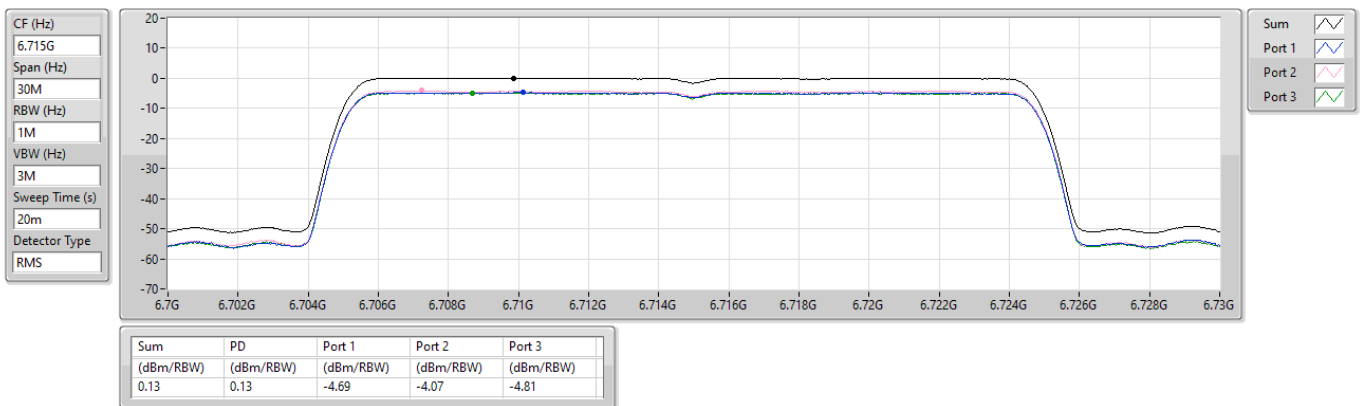
6535MHz



6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

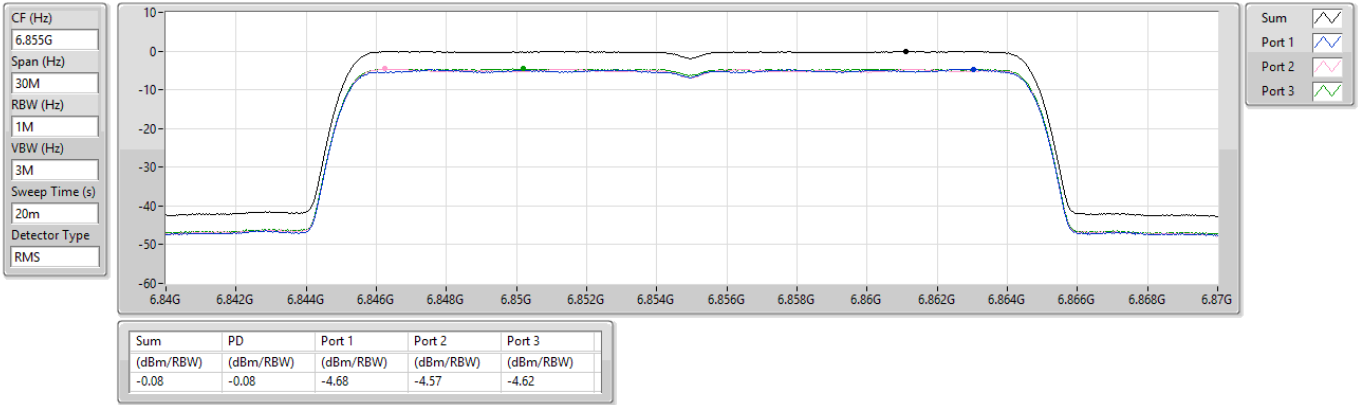
6715MHz



6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

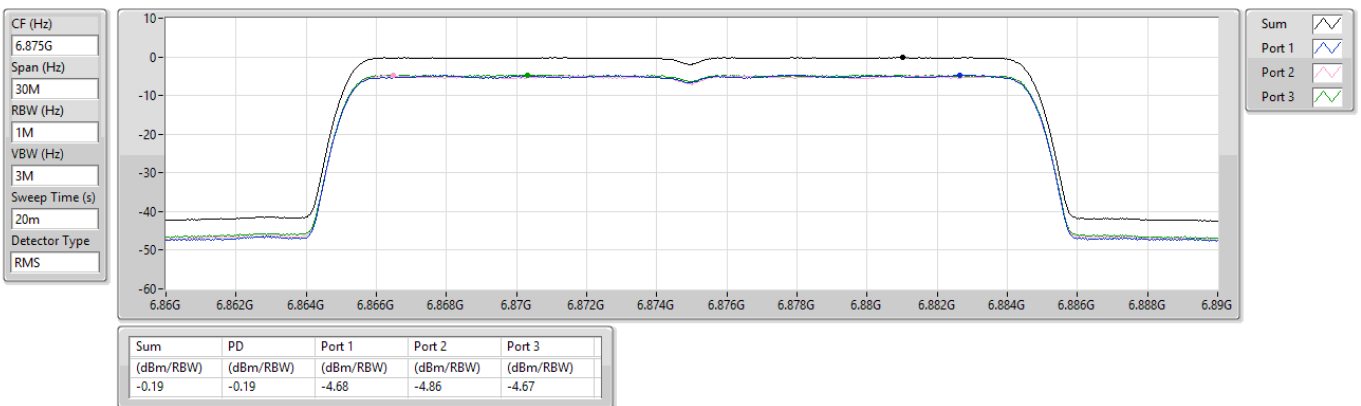
6855MHz



6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

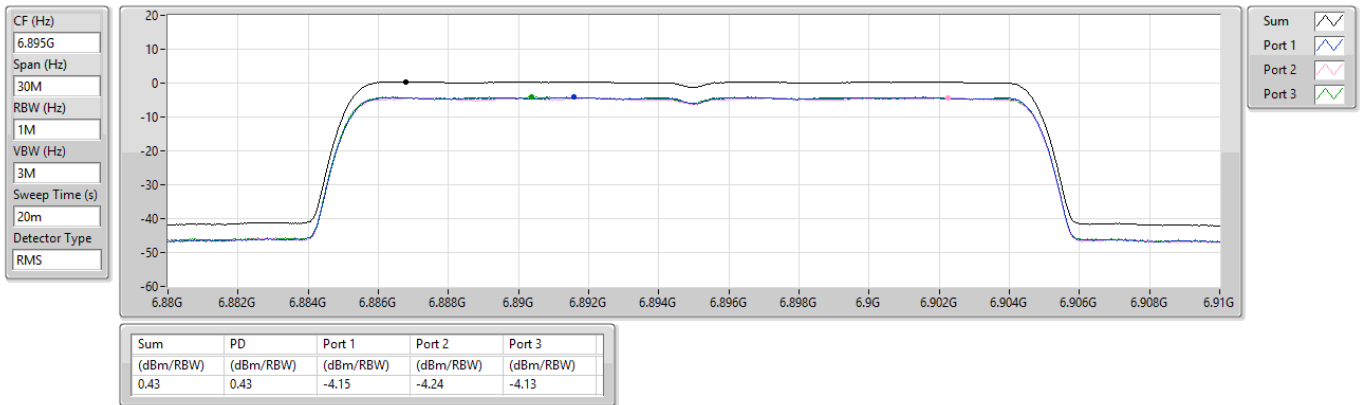
6875MHz Straddle 6.525-6.875GHz



6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

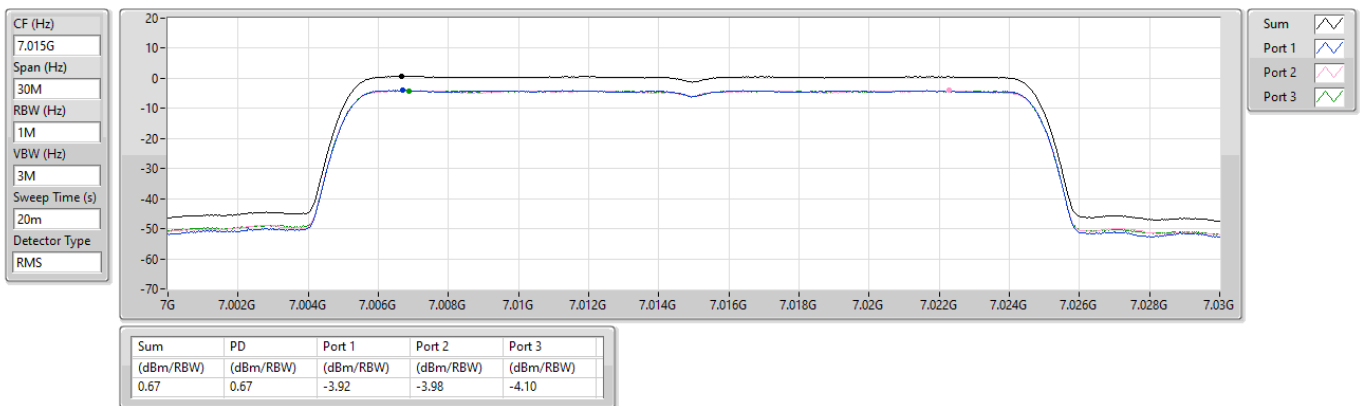
6895MHz



6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

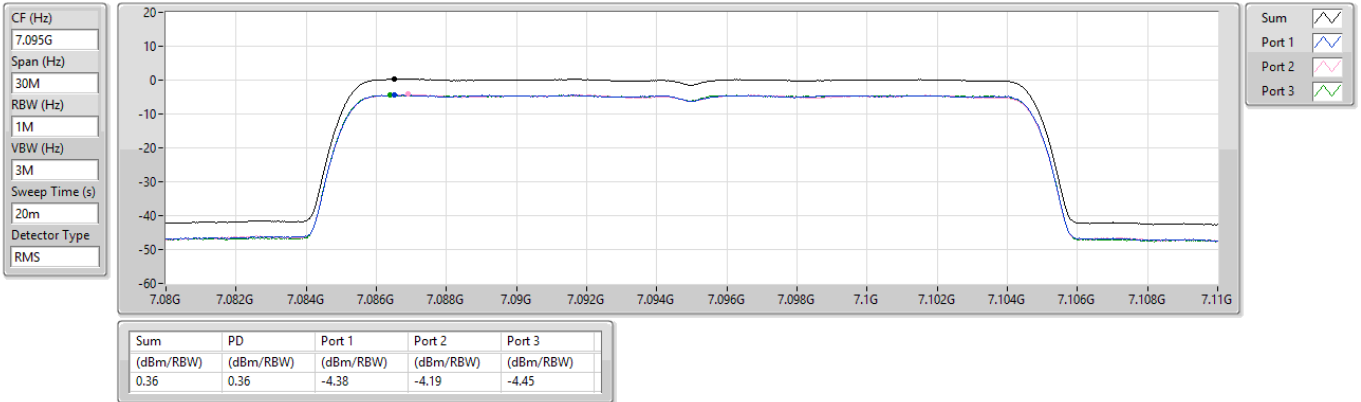
7015MHz



6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

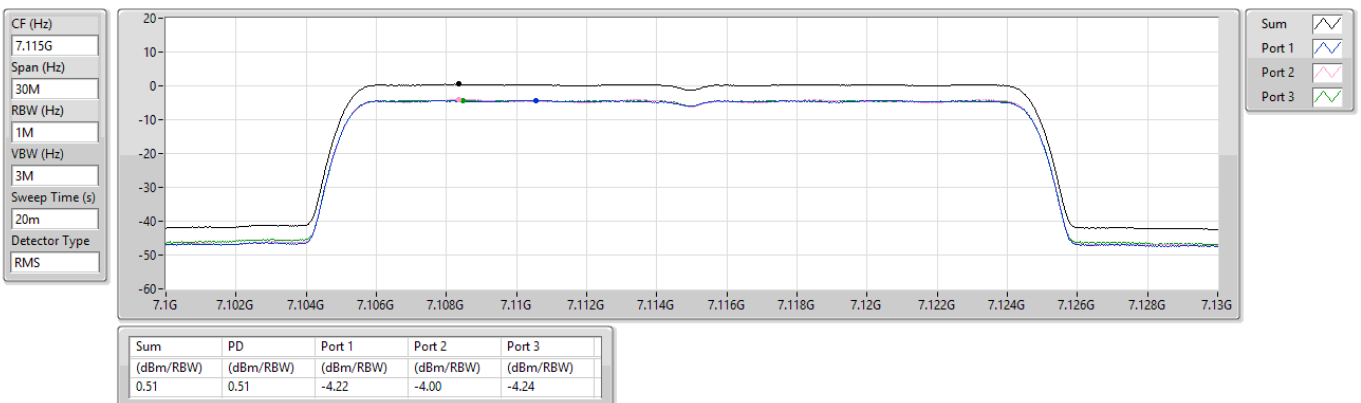
7095MHz



6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_3TX

PSD

7115MHz

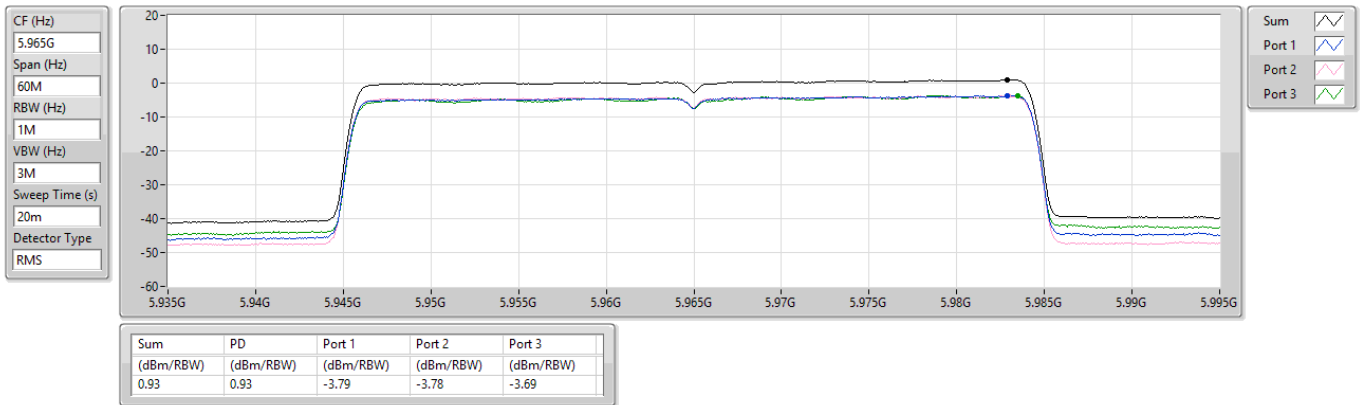




5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

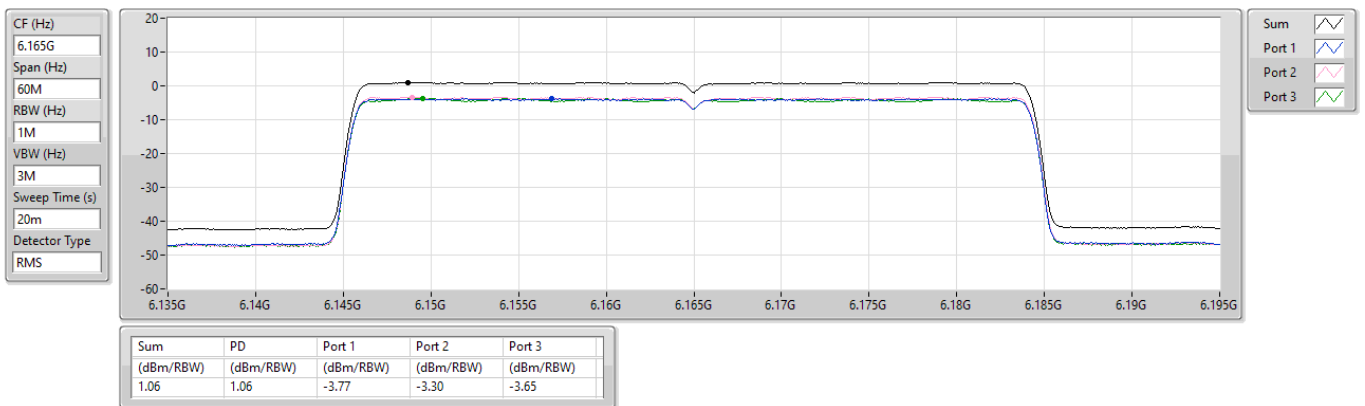
5965MHz



5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

6165MHz



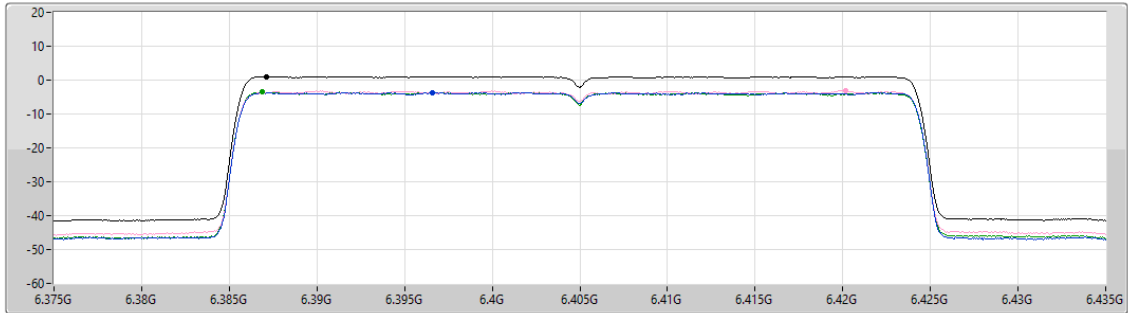


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

6405MHz

CF (Hz)
6.405G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3

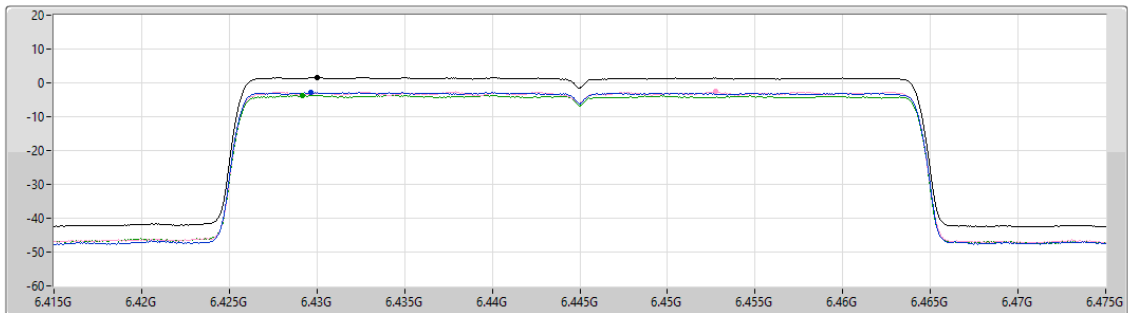
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.08	1.08	-3.68	-3.14	-3.57

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

6445MHz

CF (Hz)
6.445G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3

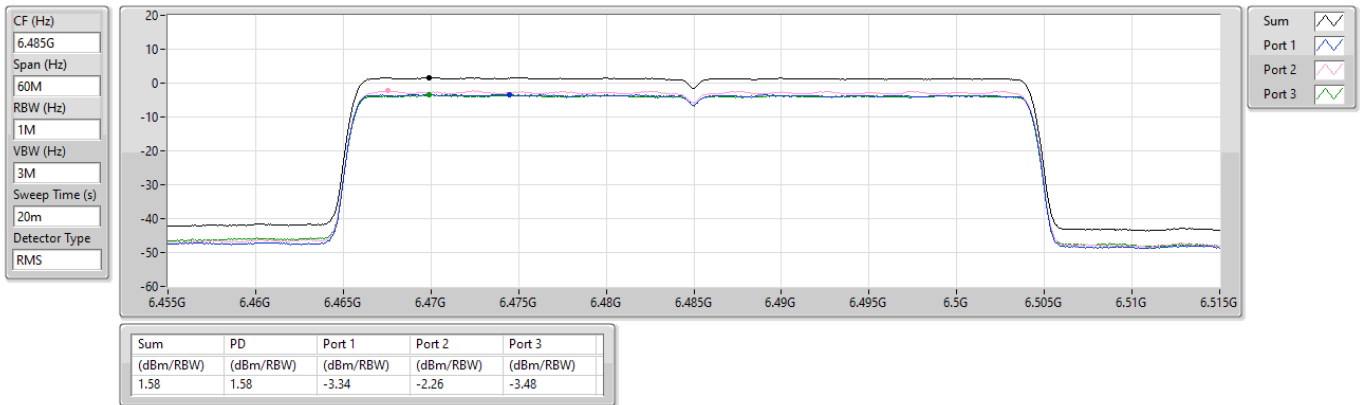
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.55	1.55	-2.88	-2.61	-3.68



6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

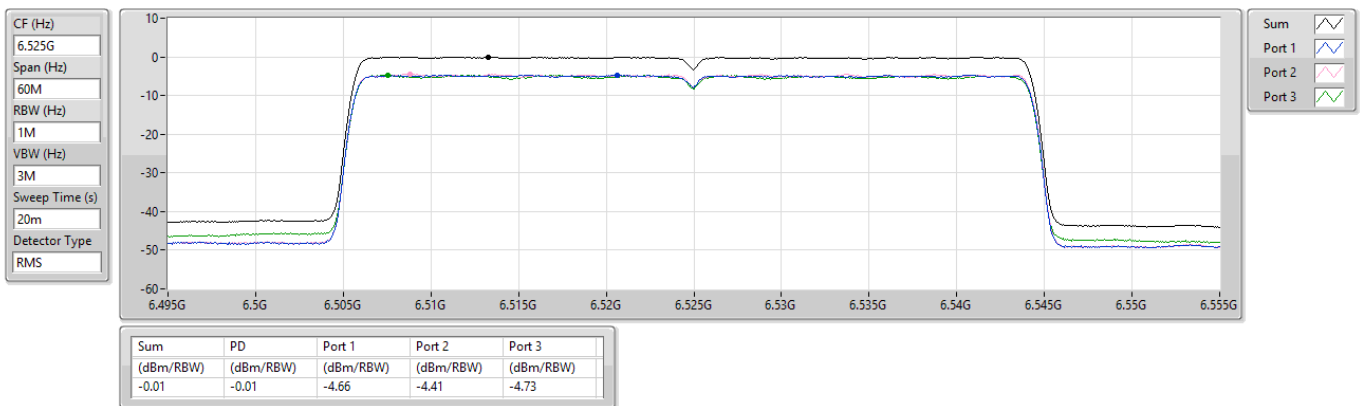
6485MHz



6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

6525MHz Straddle 6.525-6.875GHz



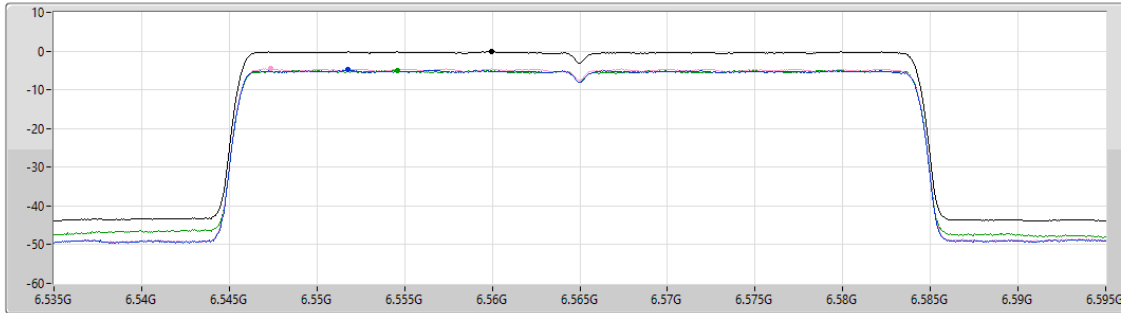


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

6565MHz

CF (Hz)
6.565G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3

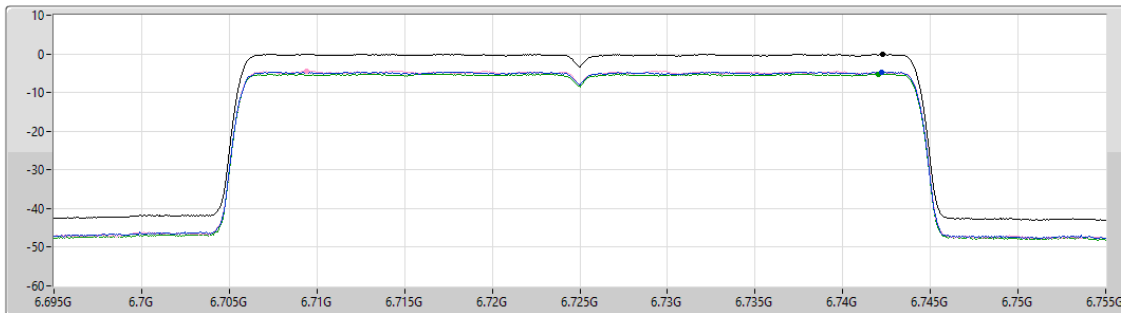
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.18	-0.18	-4.89	-4.56	-4.95

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

6725MHz

CF (Hz)
6.725G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.09	-0.09	-4.65	-4.39	-5.20

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

6845MHz

CF (Hz)
6.845G

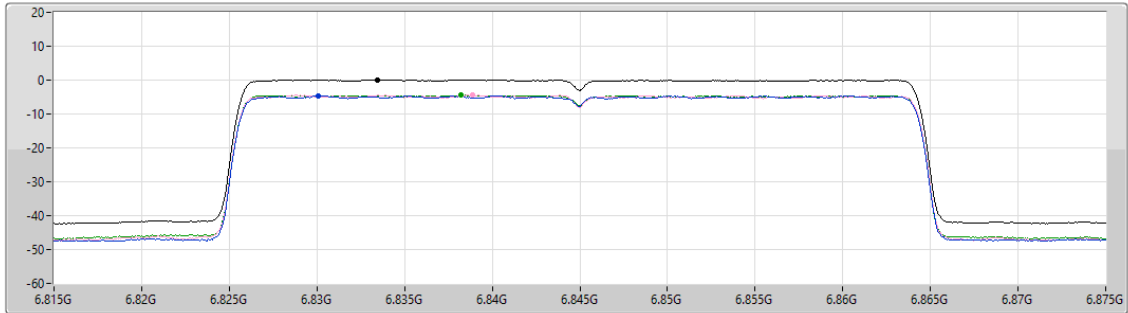
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.10	0.10	-4.65	-4.34	-4.49

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

6885MHz Straddle 6.525-6.875GHz

CF (Hz)
6.885G

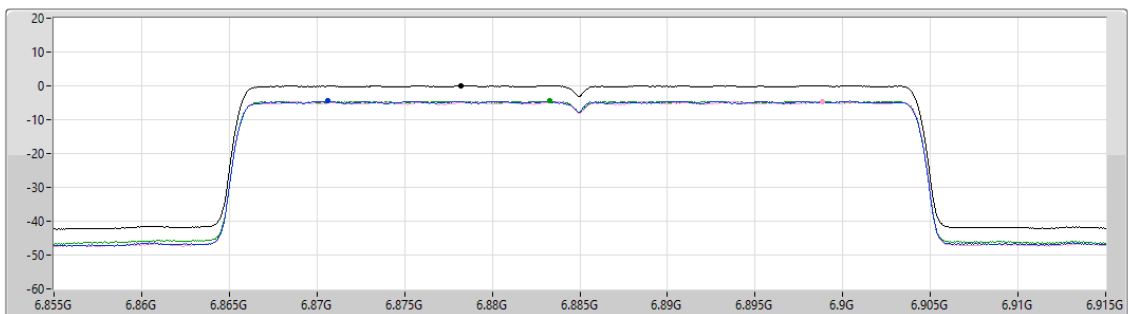
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

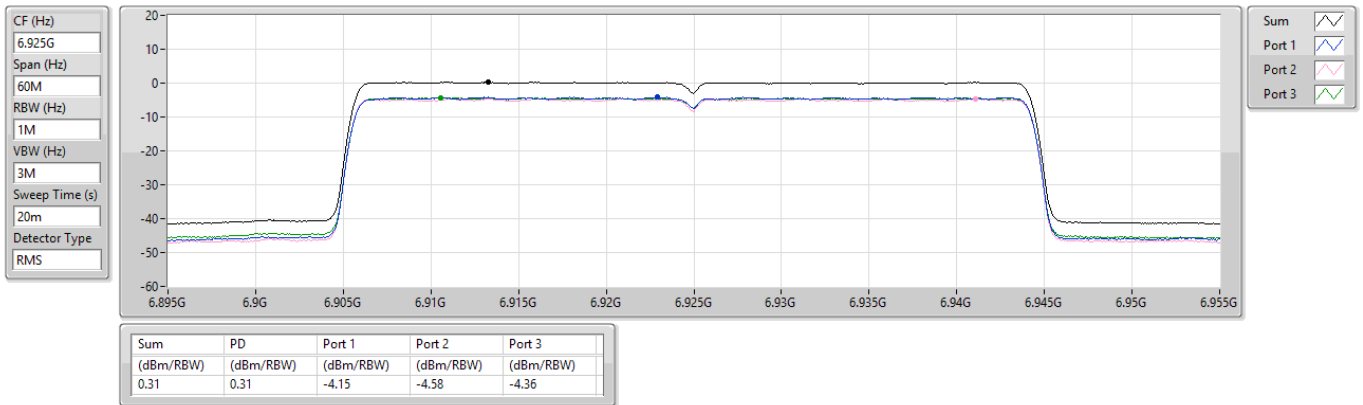
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.04	0.04	-4.51	-4.58	-4.53



6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

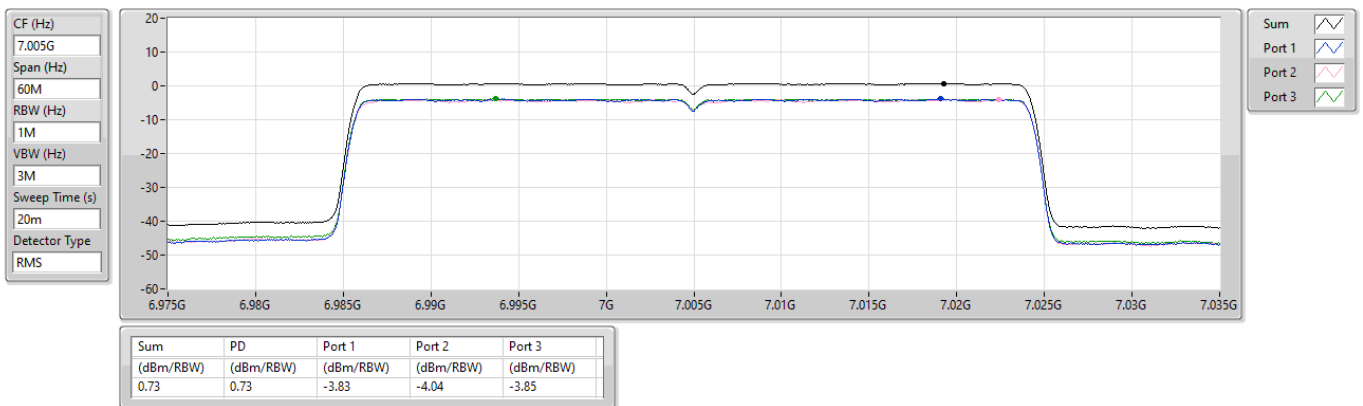
6925MHz



6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

7005MHz

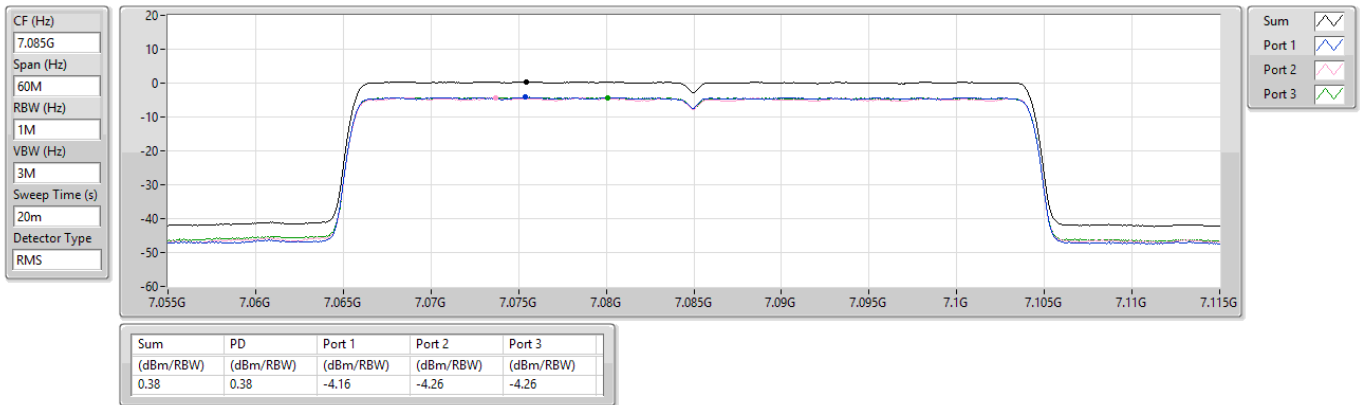




6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_3TX

PSD

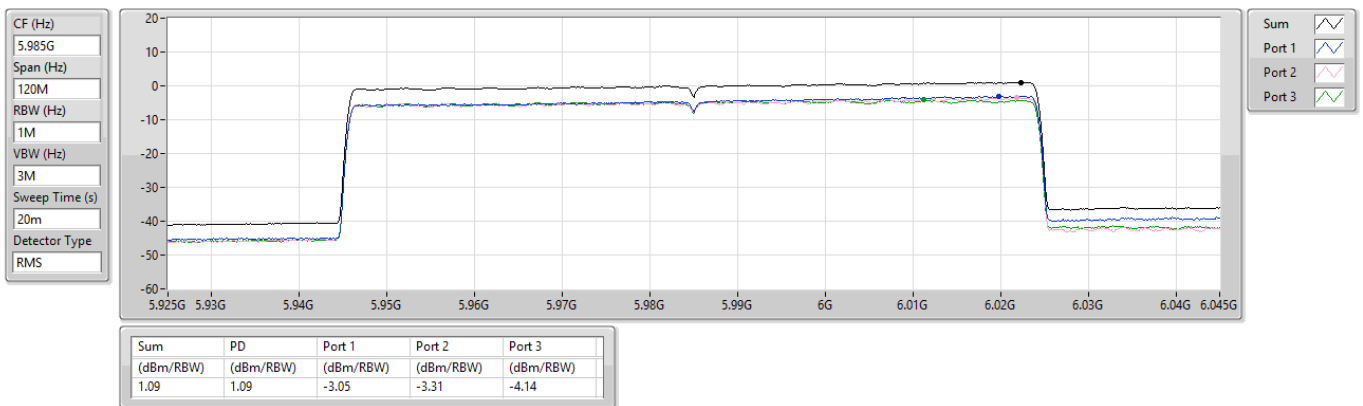
7085MHz



5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

5985MHz

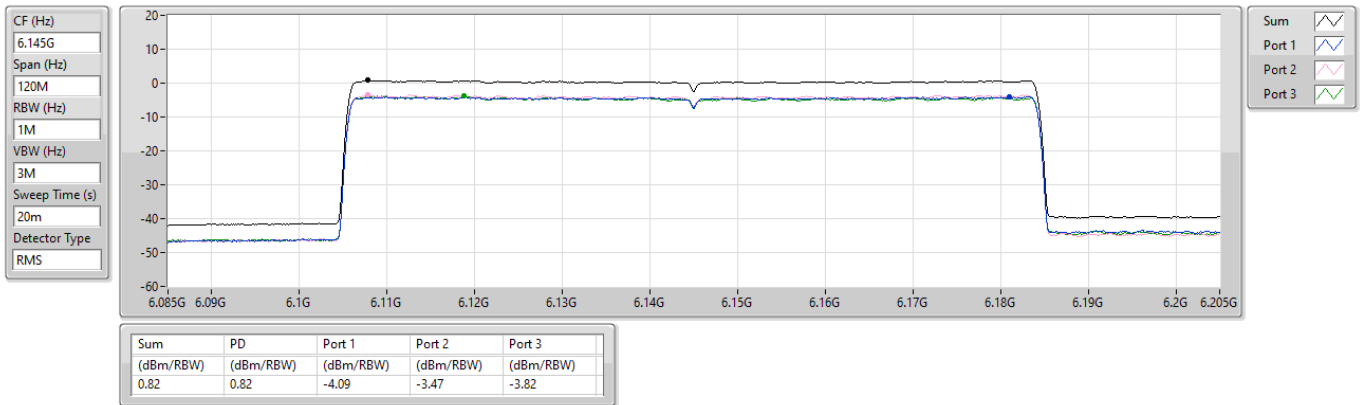




5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

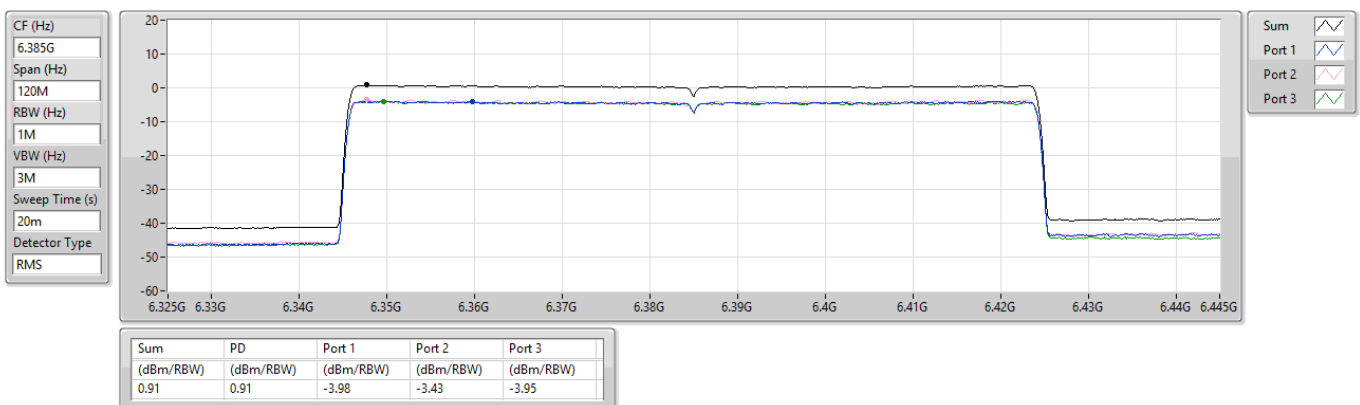
6145MHz



5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

6385MHz



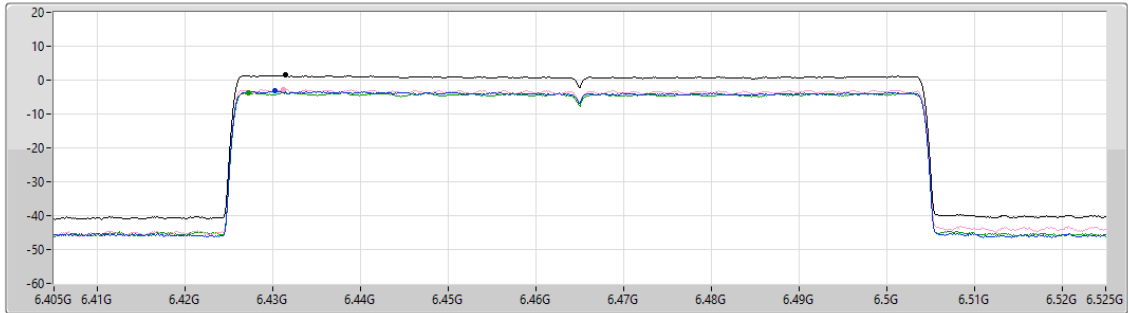


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

6465MHz

CF (Hz)
6.465G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



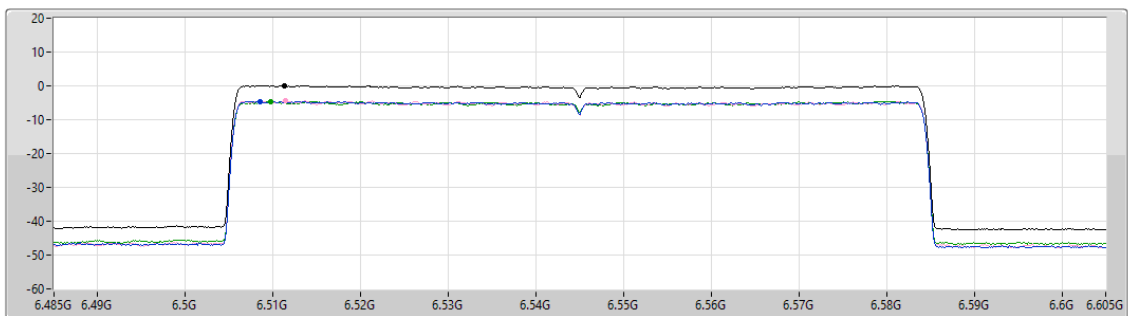
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41	-3.20	-2.77	-3.60

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

6545MHz Straddle 6.525-6.875GHz

CF (Hz)
6.545G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS

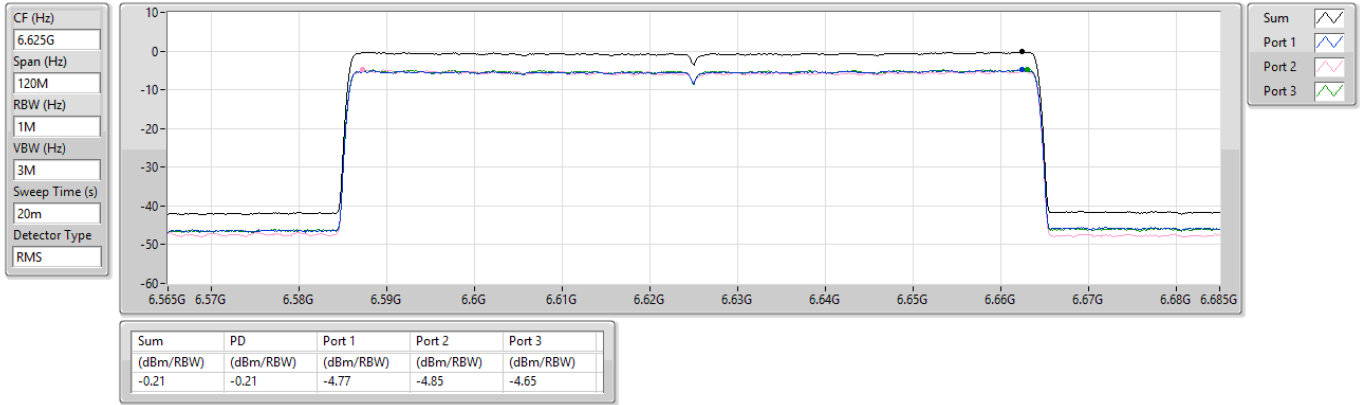


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.10	0.10	-4.58	-4.26	-4.57

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

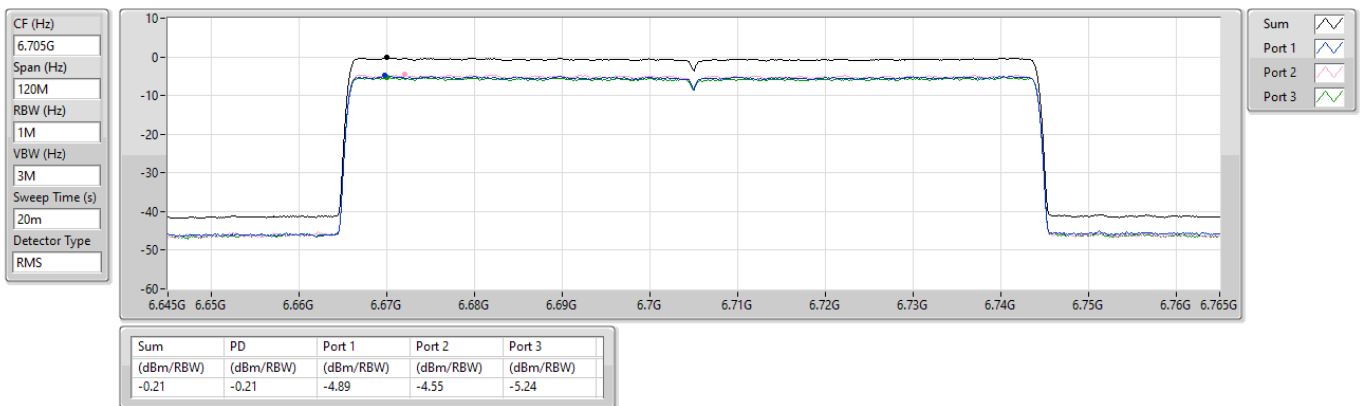
6625MHz



6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

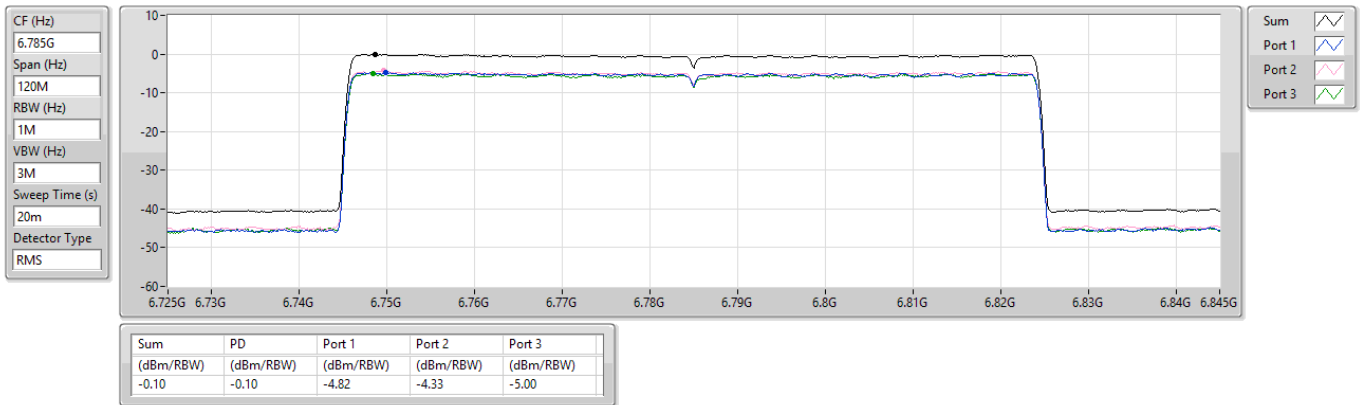
6705MHz



6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

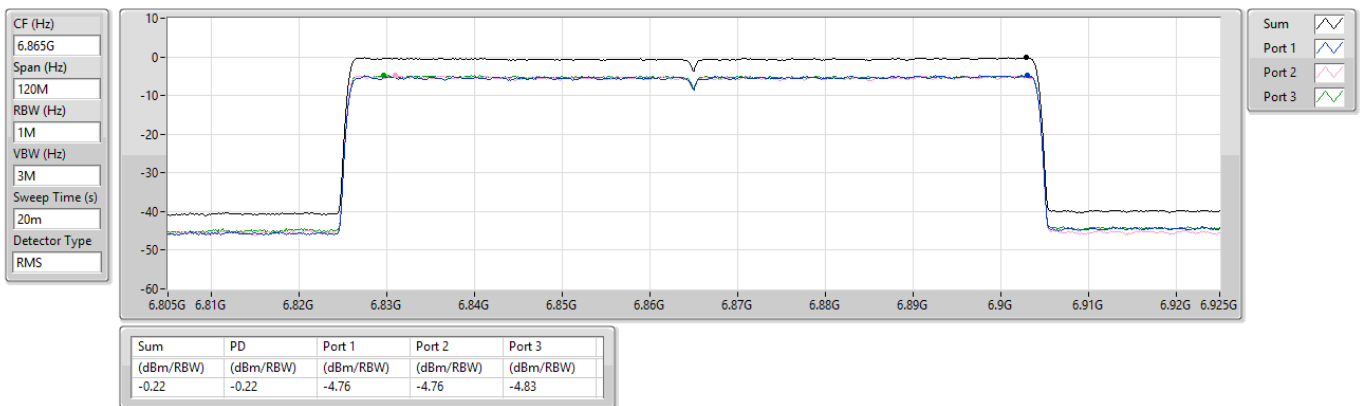
6785MHz



6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

6865MHz Straddle 6.525-6.875GHz

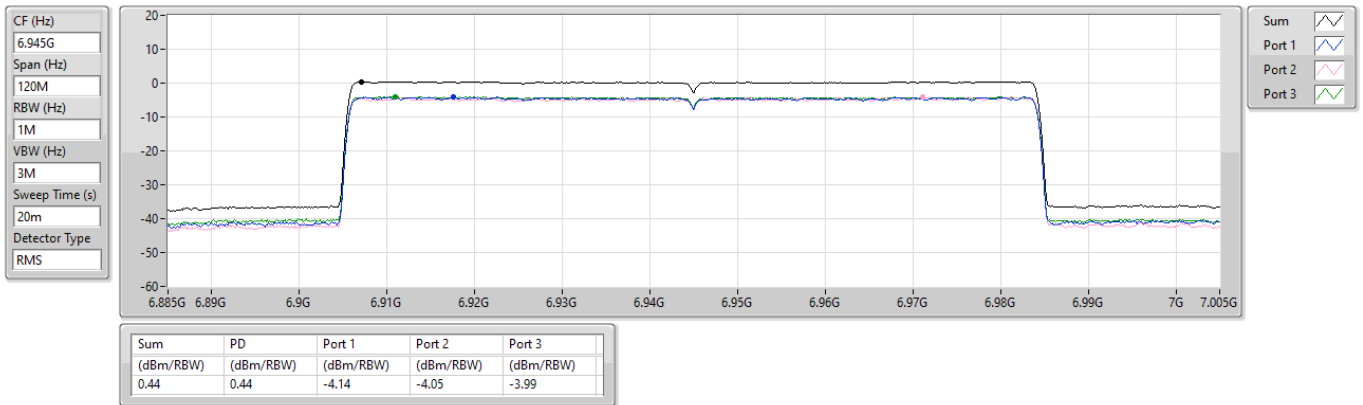




6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

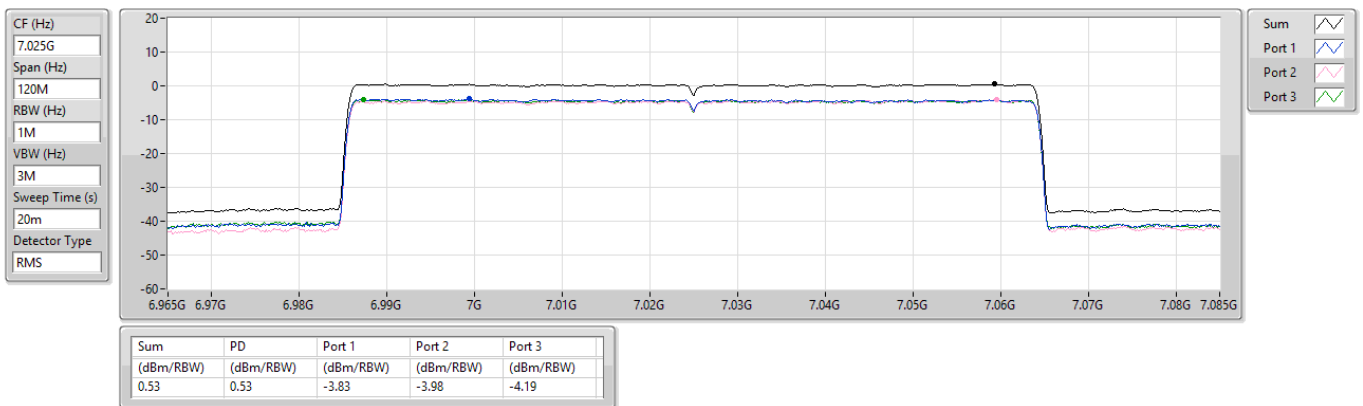
6945MHz



6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_3TX

PSD

7025MHz



5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_3TX

PSD

6025MHz

CF (Hz)
6.025G

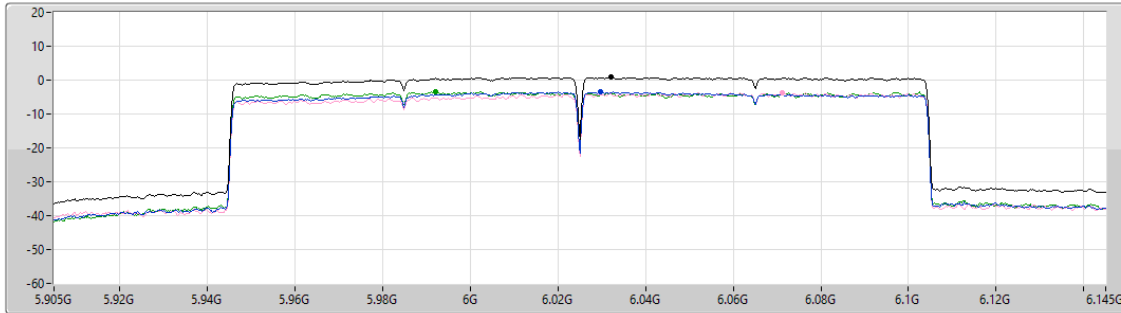
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.87	0.87	-3.45	-3.79	-3.41

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_3TX

PSD

6185MHz

CF (Hz)
6.185G

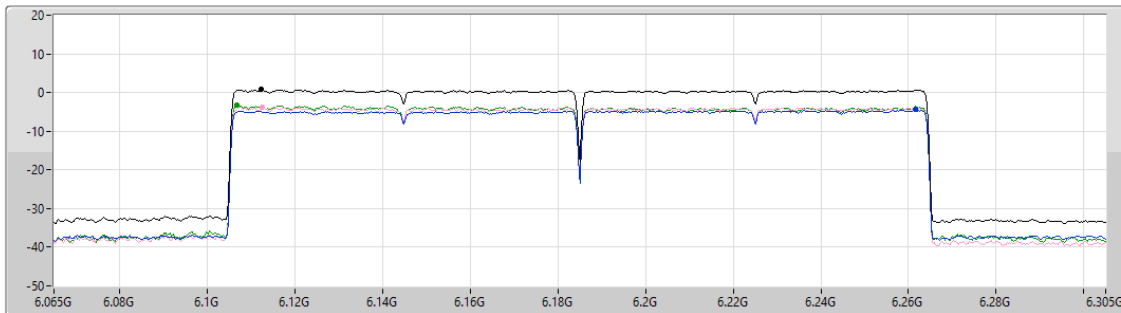
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.73	0.73	-4.40	-3.76	-3.35

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_3TX

PSD

6345MHz

CF (Hz)
6.345G

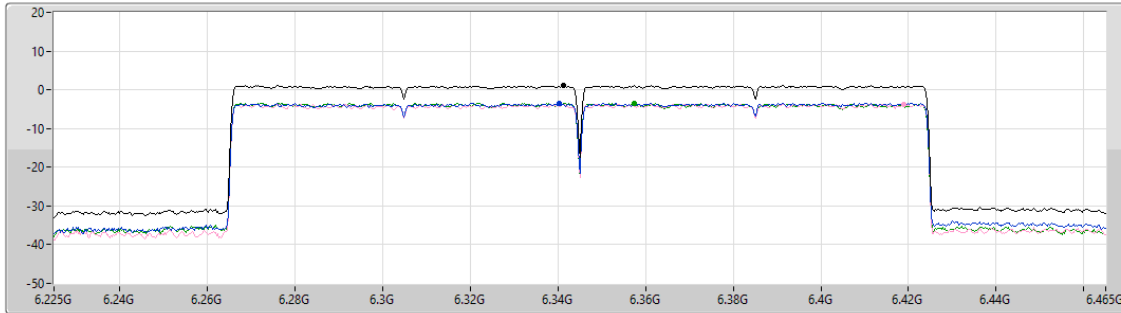
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.12	1.12	-3.40	-3.68	-3.43

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_3TX

PSD

6505MHz Straddle 6.525-6.875GHz

CF (Hz)
6.505G

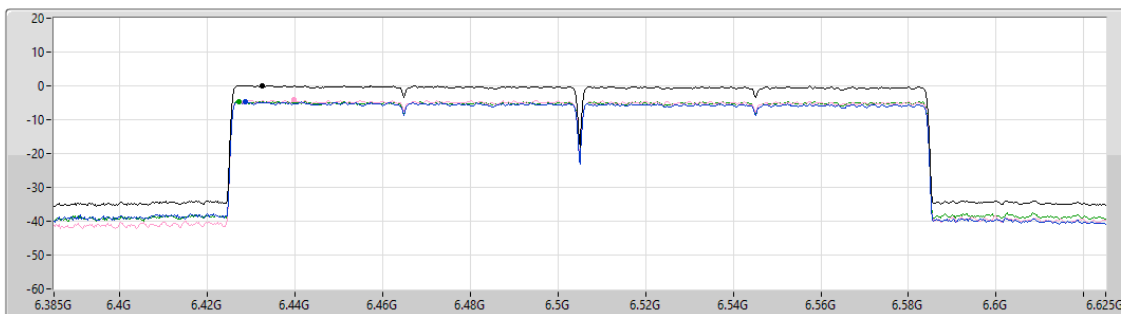
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.11	0.11	-4.64	-4.20	-4.54

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_3TX

PSD

6665MHz

CF (Hz)
6.665G

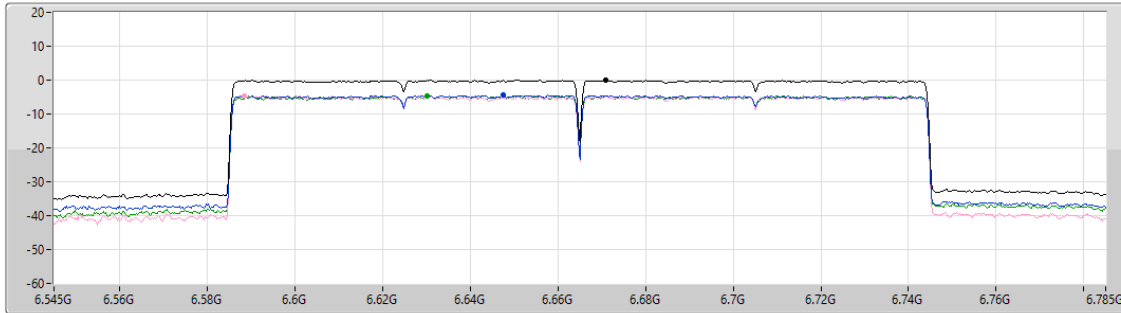
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.03	0.03	-4.44	-4.68	-4.64

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_3TX

PSD

6825MHz Straddle 6.525-6.875GHz

CF (Hz)
6.825G

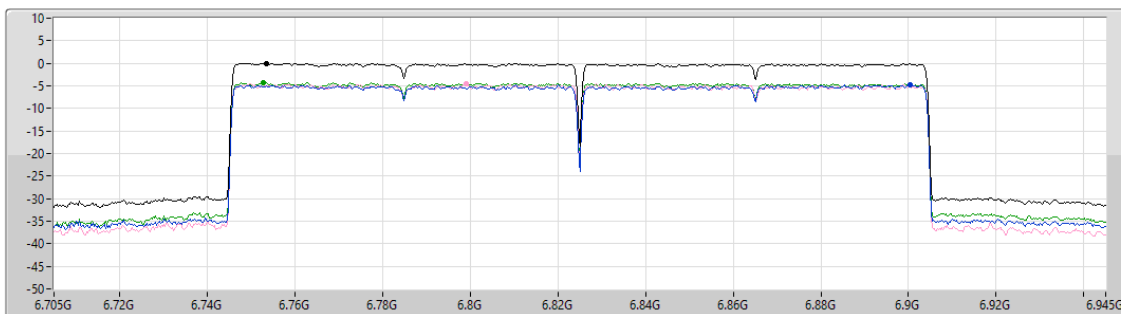
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

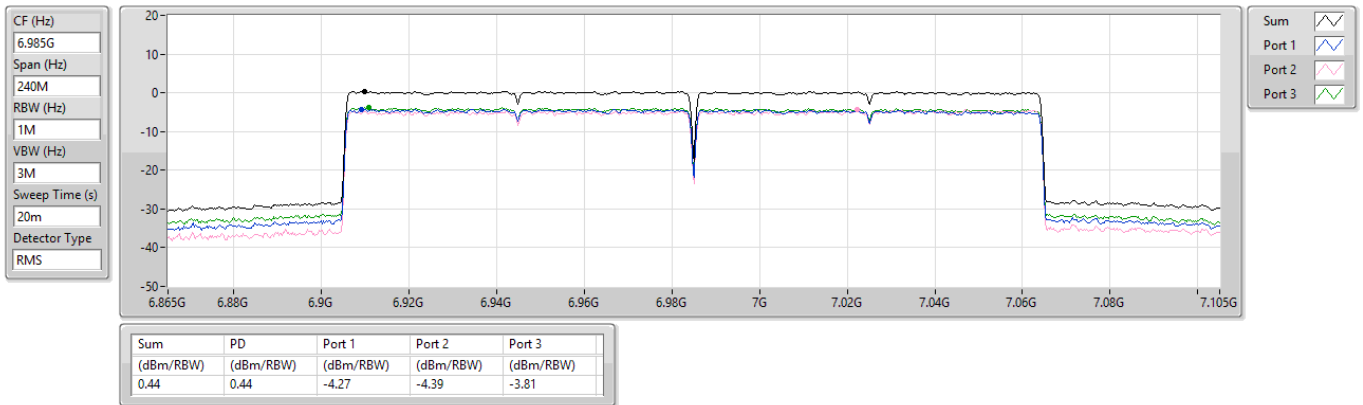
Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.02	-0.02	-4.68	-4.55	-4.21

6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_3TX

PSD

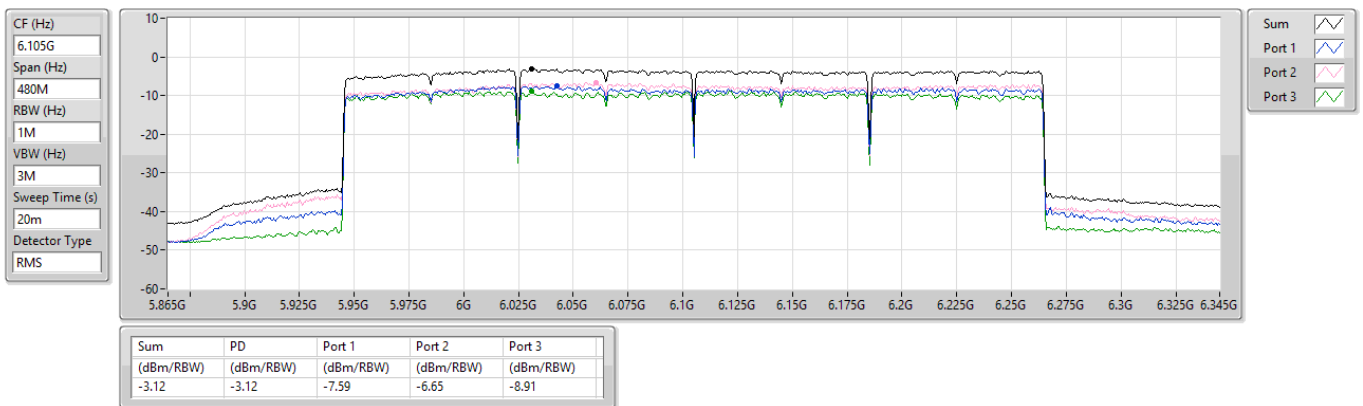
6985MHz



5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_3TX

PSD

6105MHz

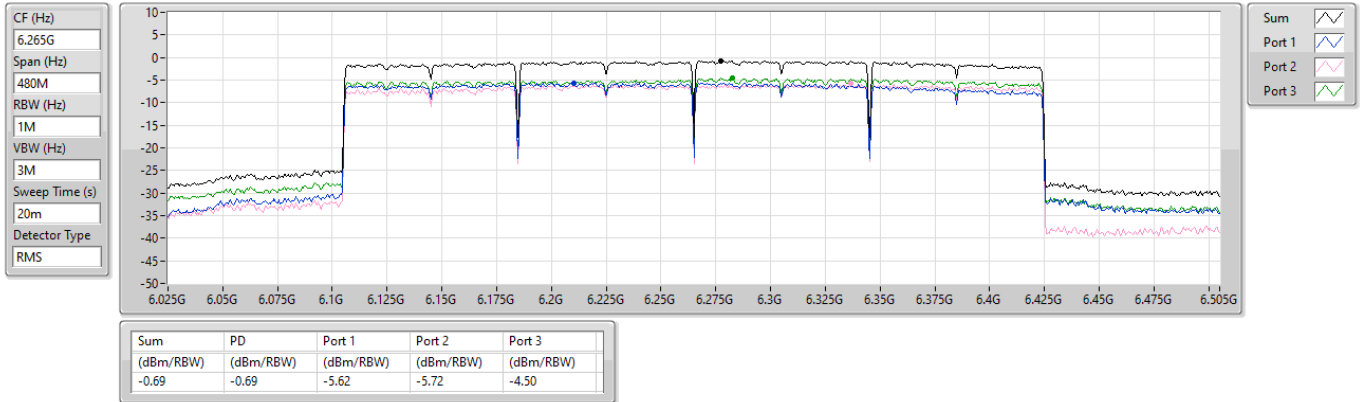




5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_3TX

PSD

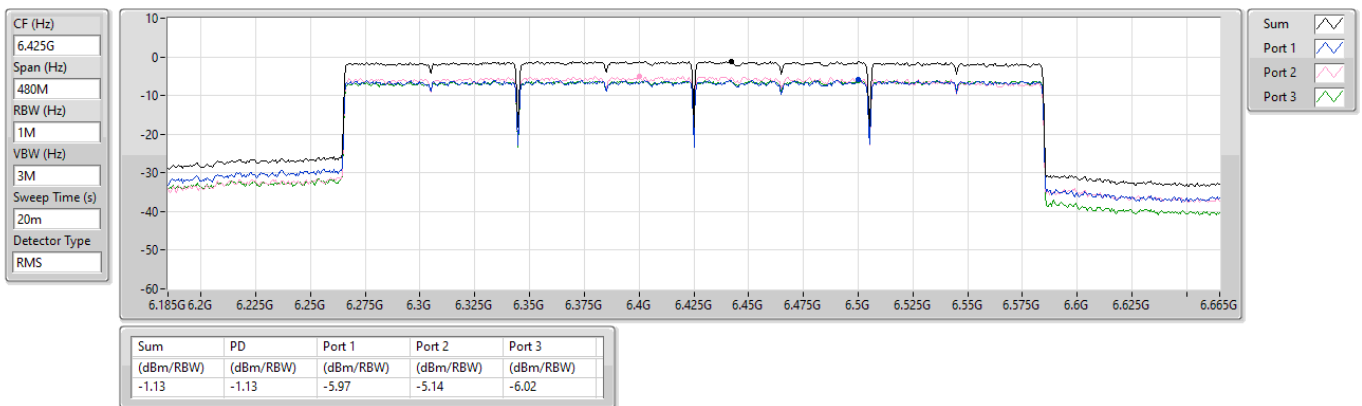
6265MHz



6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_3TX

PSD

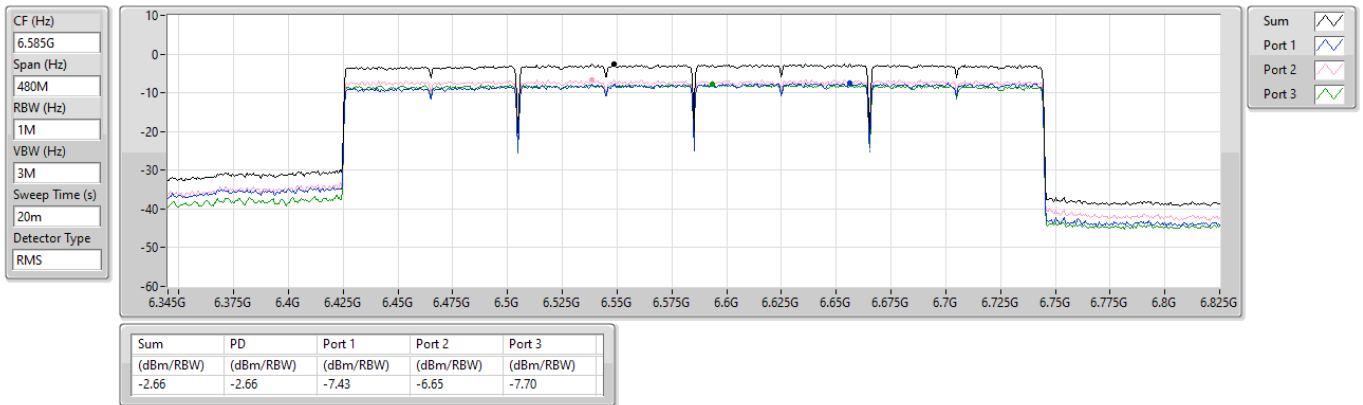
6425MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_3TX

PSD

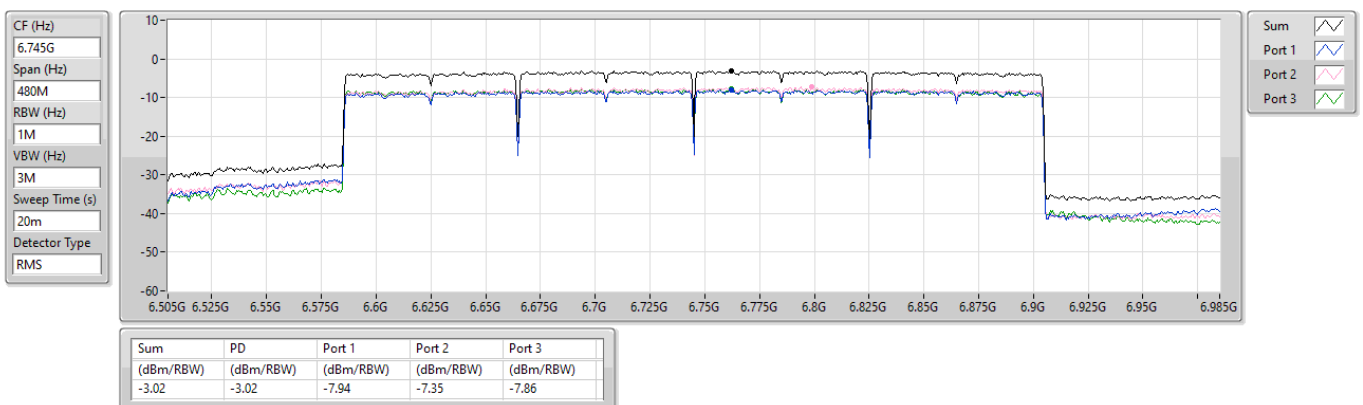
6585MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_3TX

PSD

6745MHz Straddle 6.525-6.875GHz

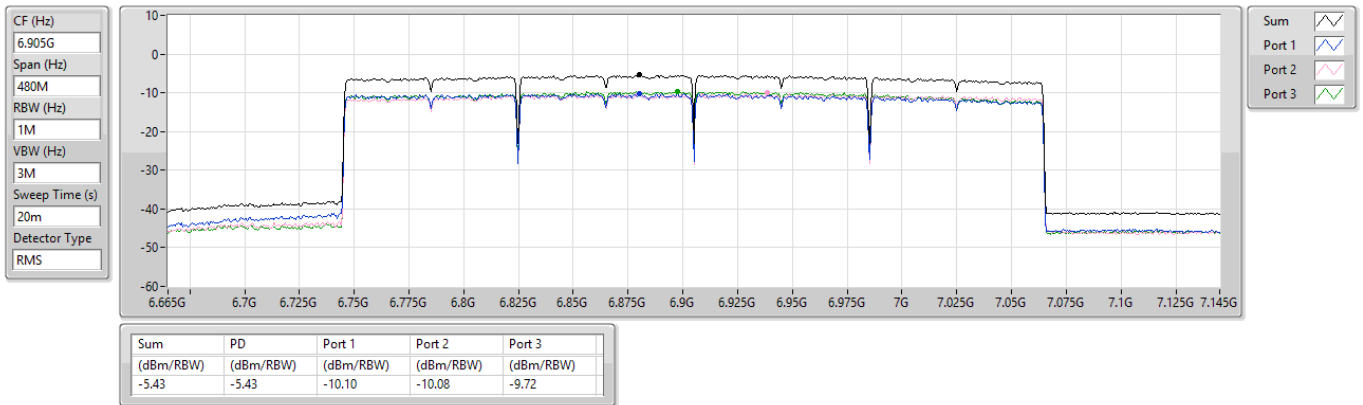




6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_3TX

PSD

6905MHz Straddle 6.525-6.875GHz



Beamforming mode
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	0.80	4.57
802.11be EHT40-BF_Nss1,(MCS0)_3TX	0.96	4.73
802.11be EHT80-BF_Nss1,(MCS0)_3TX	0.96	4.73
802.11be EHT160-BF_Nss1,(MCS0)_3TX	1.05	4.82
802.11be EHT320-BF_Nss1,(MCS0)_3TX	-1.15	2.62
6.425-6.525GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	1.59	4.89
802.11be EHT40-BF_Nss1,(MCS0)_3TX	1.41	4.71
802.11be EHT80-BF_Nss1,(MCS0)_3TX	1.34	4.64
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	0.08	4.83
802.11be EHT40-BF_Nss1,(MCS0)_3TX	0.13	4.88
802.11be EHT80-BF_Nss1,(MCS0)_3TX	0.09	4.84
802.11be EHT160-BF_Nss1,(MCS0)_3TX	-0.03	4.72
802.11be EHT320-BF_Nss1,(MCS0)_3TX	-1.90	2.85
6.875-7.125GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_3TX	0.71	4.90
802.11be EHT40-BF_Nss1,(MCS0)_3TX	0.70	4.89
802.11be EHT80-BF_Nss1,(MCS0)_3TX	0.62	4.81
802.11be EHT160-BF_Nss1,(MCS0)_3TX	0.37	4.56

RBW = 1MHz

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	3.77	-3.92	-3.61	-3.95	0.79	Inf	4.56	5.00
6175MHz	Pass	3.77	-3.61	-3.51	-4.50	0.80	Inf	4.57	5.00
6415MHz	Pass	3.77	-3.82	-3.70	-4.36	0.74	Inf	4.51	5.00
6435MHz	Pass	3.30	-3.20	-2.84	-3.84	1.42	Inf	4.72	5.00
6475MHz	Pass	3.30	-3.34	-2.59	-4.03	1.37	Inf	4.67	5.00
6515MHz	Pass	3.30	-3.16	-2.82	-3.26	1.59	Inf	4.89	5.00
6535MHz	Pass	4.75	-4.97	-4.70	-4.72	-0.09	Inf	4.66	5.00
6715MHz	Pass	4.75	-4.57	-4.56	-5.15	-0.10	Inf	4.65	5.00
6855MHz	Pass	4.75	-4.78	-4.65	-4.83	-0.05	Inf	4.70	5.00
6875MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.27	-4.66	-4.84	0.08	Inf	4.83	5.00
6895MHz	Pass	4.19	-4.30	-4.21	-4.01	0.52	Inf	4.71	5.00
7015MHz	Pass	4.19	-3.89	-3.89	-4.08	0.71	Inf	4.90	5.00
7095MHz	Pass	4.19	-4.09	-4.03	-4.11	0.59	Inf	4.78	5.00
7115MHz	Pass	4.19	-4.44	-4.17	-4.17	0.47	Inf	4.66	5.00
802.11be EHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	3.77	-3.47	-3.82	-3.81	0.96	Inf	4.73	5.00
6165MHz	Pass	3.77	-3.46	-3.43	-4.33	0.88	Inf	4.65	5.00
6405MHz	Pass	3.77	-3.82	-3.64	-4.13	0.80	Inf	4.57	5.00
6445MHz	Pass	3.30	-3.30	-2.98	-3.76	1.35	Inf	4.65	5.00
6485MHz	Pass	3.30	-3.34	-2.44	-3.97	1.41	Inf	4.71	5.00
6525MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.87	-4.56	-4.82	-0.11	Inf	4.64	5.00
6565MHz	Pass	4.75	-4.86	-4.60	-4.29	0.05	Inf	4.80	5.00
6725MHz	Pass	4.75	-4.29	-4.39	-4.95	0.12	Inf	4.87	5.00
6845MHz	Pass	4.75	-4.71	-4.65	-4.78	-0.03	Inf	4.72	5.00
6885MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.53	-4.41	-4.53	0.13	Inf	4.88	5.00
6925MHz	Pass	4.19	-4.27	-4.60	-4.31	0.32	Inf	4.51	5.00
7005MHz	Pass	4.19	-3.82	-3.94	-4.15	0.70	Inf	4.89	5.00
7085MHz	Pass	4.19	-3.83	-4.10	-4.07	0.64	Inf	4.83	5.00
802.11be EHT80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	3.77	-3.53	-3.50	-4.12	0.93	Inf	4.70	5.00
6145MHz	Pass	3.77	-3.68	-3.35	-3.86	0.96	Inf	4.73	5.00
6385MHz	Pass	3.77	-3.60	-3.63	-3.67	0.87	Inf	4.64	5.00
6465MHz	Pass	3.30	-3.26	-2.74	-3.93	1.34	Inf	4.64	5.00
6545MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.66	-4.56	-4.57	0.09	Inf	4.84	5.00
6625MHz	Pass	4.75	-4.74	-5.00	-4.81	-0.19	Inf	4.56	5.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6705MHz	Pass	4.75	-4.48	-4.67	-5.52	-0.24	Inf	4.51	5.00
6785MHz	Pass	4.75	-4.19	-4.46	-5.26	0.01	Inf	4.76	5.00
6865MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.48	-4.78	-4.82	-0.06	Inf	4.69	5.00
6945MHz	Pass	4.19	-3.94	-4.11	-4.11	0.62	Inf	4.81	5.00
7025MHz	Pass	4.19	-4.07	-3.96	-4.15	0.57	Inf	4.76	5.00
802.11be EHT160-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	3.77	-3.37	-3.93	-3.71	0.90	Inf	4.67	5.00
6185MHz	Pass	3.77	-3.51	-3.66	-3.47	0.96	Inf	4.73	5.00
6345MHz	Pass	3.77	-3.23	-3.39	-3.74	1.05	Inf	4.82	5.00
6505MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.89	-4.61	-4.38	-0.03	Inf	4.72	5.00
6665MHz	Pass	4.75	-4.33	-4.93	-5.11	-0.15	Inf	4.60	5.00
6825MHz Straddle 6.525-6.875GHz	Pass	4.75	-4.69	-5.12	-4.65	-0.24	Inf	4.51	5.00
6985MHz	Pass	4.19	-4.37	-4.35	-4.01	0.37	Inf	4.56	5.00
802.11be EHT320-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
6105MHz	Pass	3.77	-8.59	-7.62	-8.63	-3.64	Inf	0.13	5.00
6265MHz	Pass	3.77	-5.55	-6.44	-4.93	-1.15	Inf	2.62	5.00
6425MHz Straddle 6.525-6.875GHz	Pass	4.75	-6.65	-6.01	-6.65	-1.90	Inf	2.85	5.00
6585MHz Straddle 6.525-6.875GHz	Pass	4.75	-7.82	-7.34	-8.31	-3.28	Inf	1.47	5.00
6745MHz Straddle 6.525-6.875GHz	Pass	4.75	-8.44	-8.30	-8.66	-3.89	Inf	0.86	5.00
6905MHz Straddle 6.525-6.875GHz	Pass	4.75	-10.90	-11.22	-10.77	-6.42	Inf	-1.67	5.00

DG = Directional Gain; RBW = 1MHz

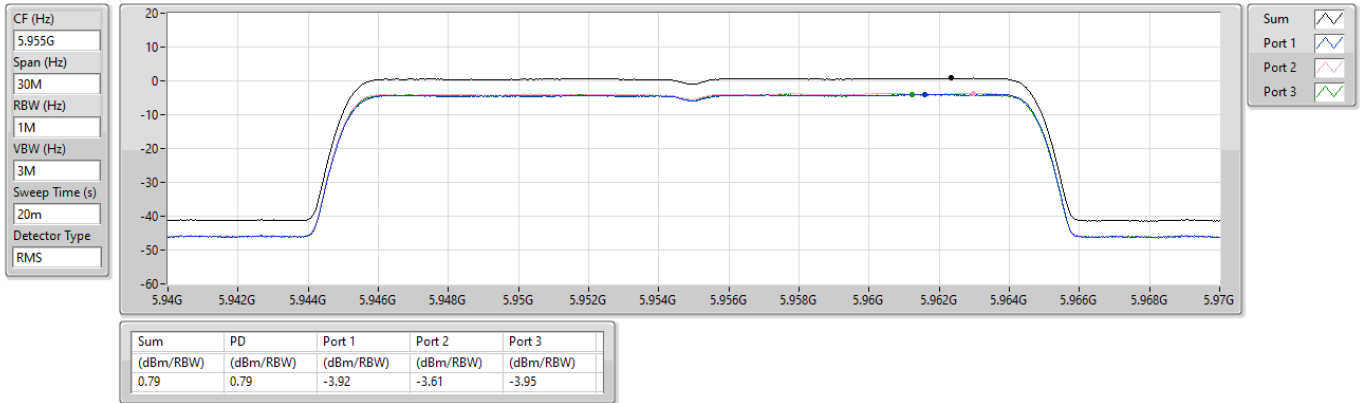
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Directional Gain refers to antenna specification.



5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

PSD

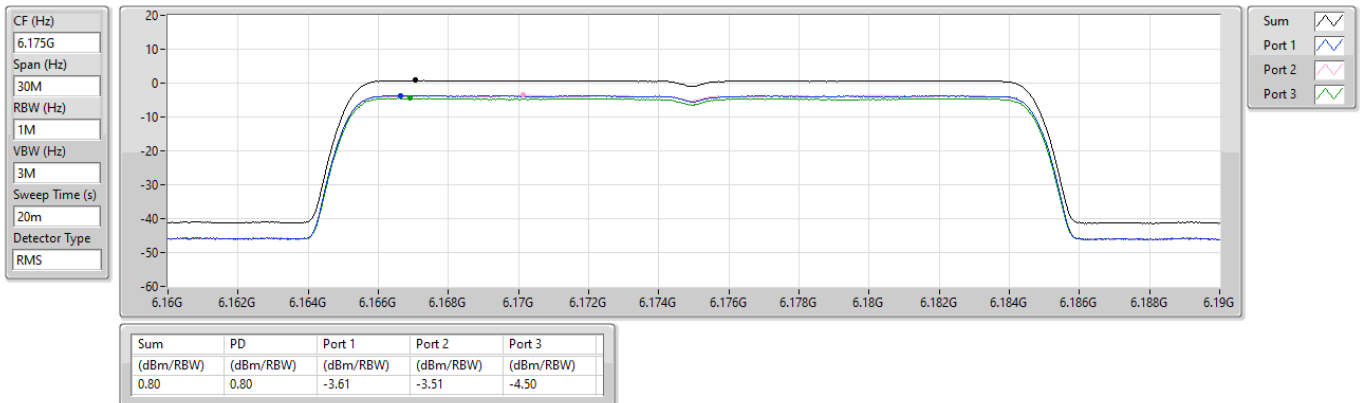
5955MHz



5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

PSD

6175MHz



5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

PSD

6415MHz

CF (Hz)
6.415G

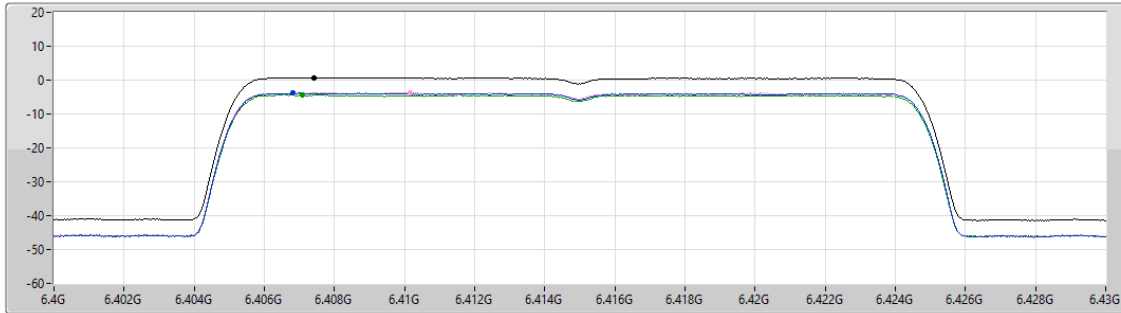
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.74	0.74	-3.82	-3.70	-4.36

6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

PSD

6435MHz

CF (Hz)
6.435G

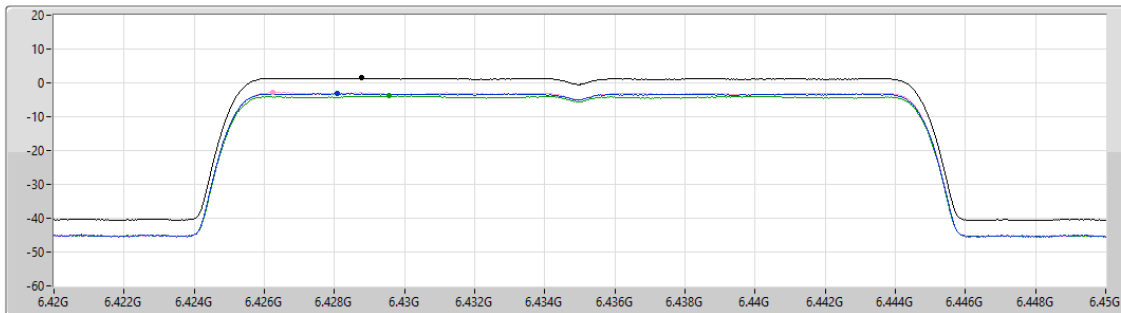
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

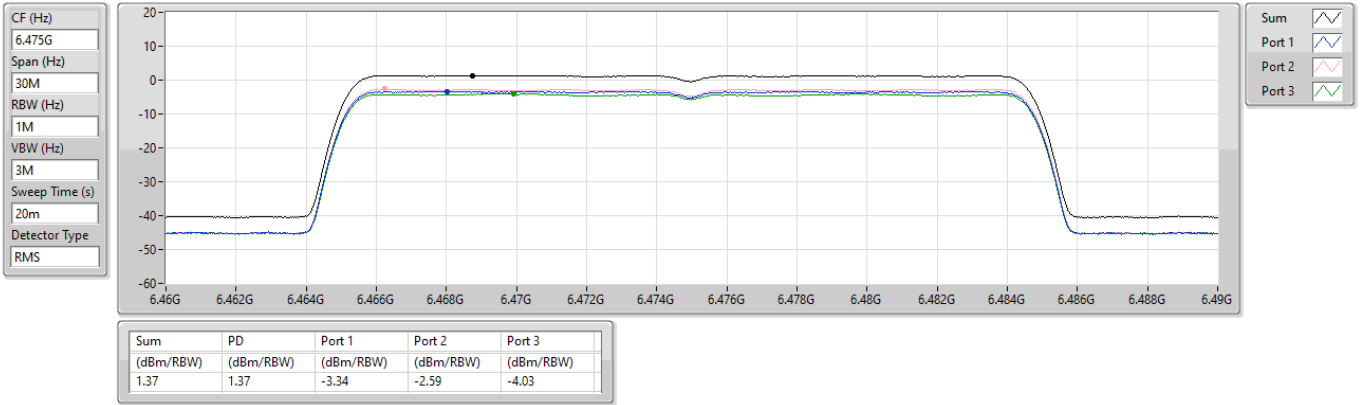
Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.42	1.42	-3.20	-2.84	-3.84

6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

PSD

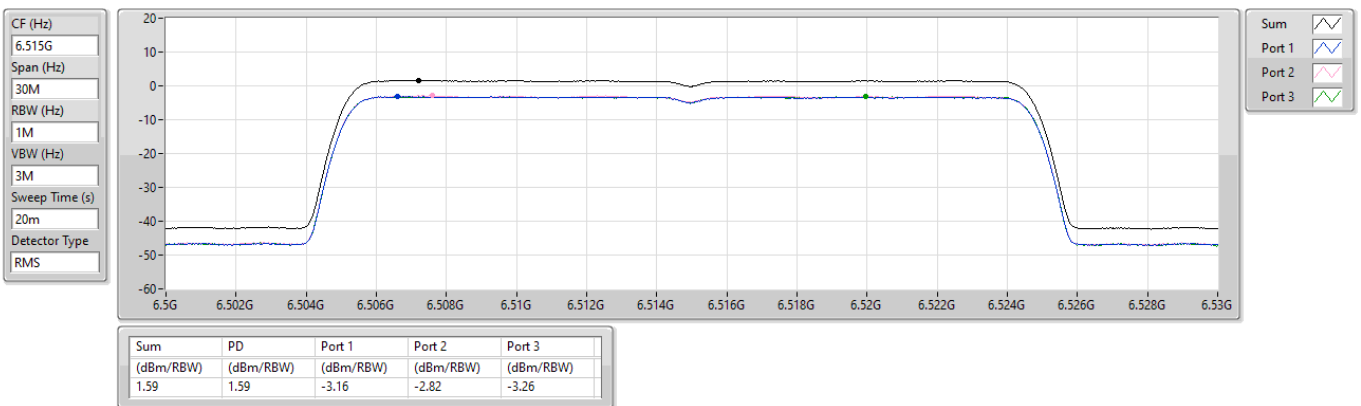
6475MHz



6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

PSD

6515MHz

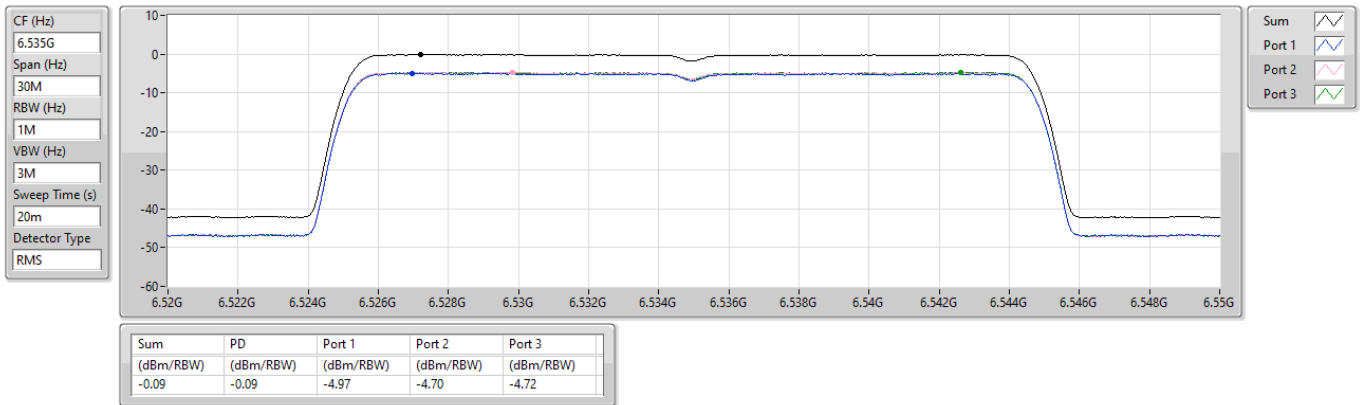




6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

PSD

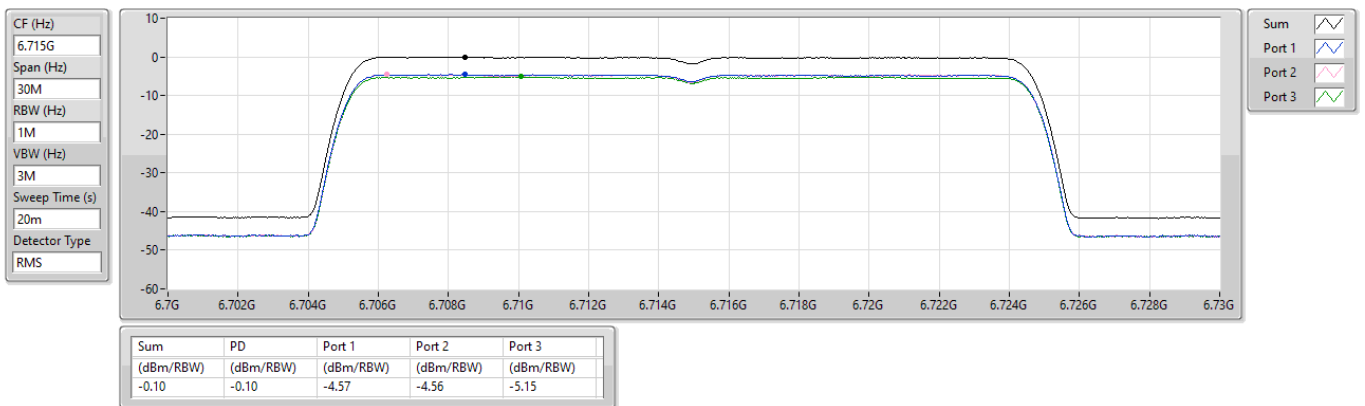
6535MHz



6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

PSD

6715MHz



6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

PSD

6855MHz

CF (Hz)
6.855G

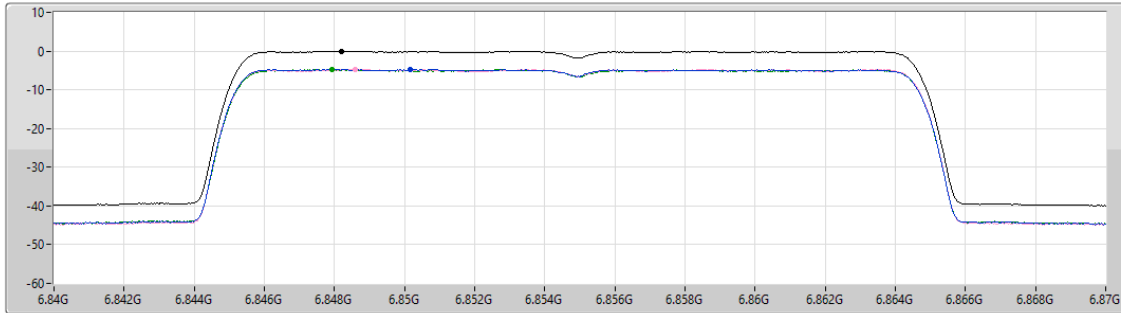
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.05	-0.05	-4.78	-4.65	-4.83

6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

PSD

6875MHz Straddle 6.525-6.875GHz

CF (Hz)
6.875G

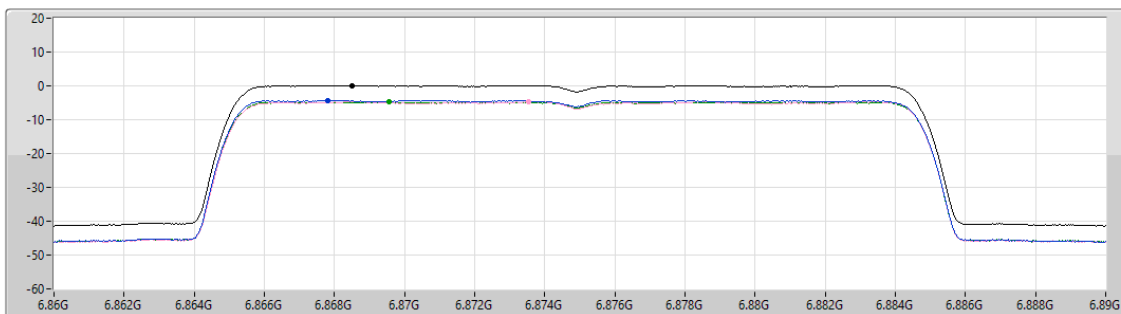
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

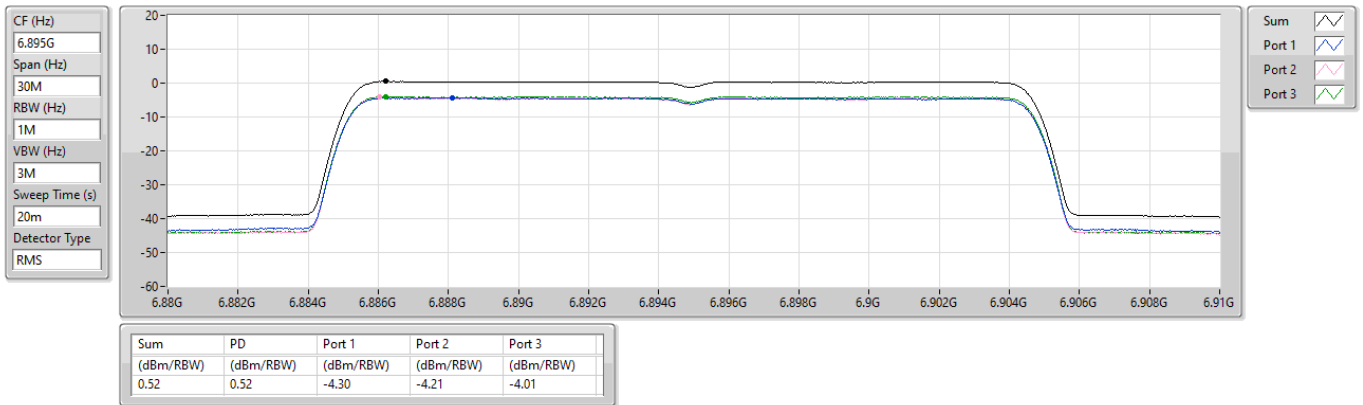
Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.08	0.08	-4.27	-4.66	-4.84

6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

PSD

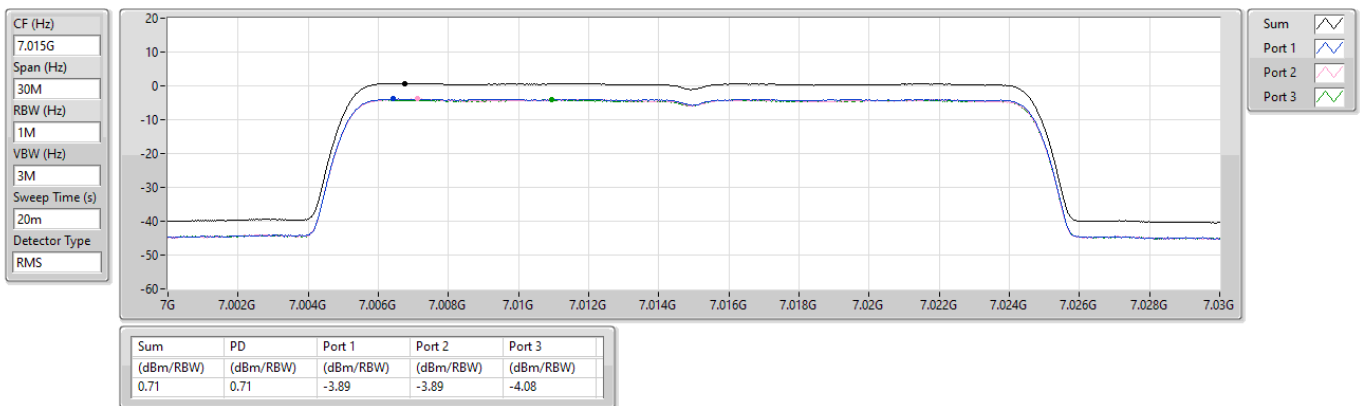
6895MHz



6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

PSD

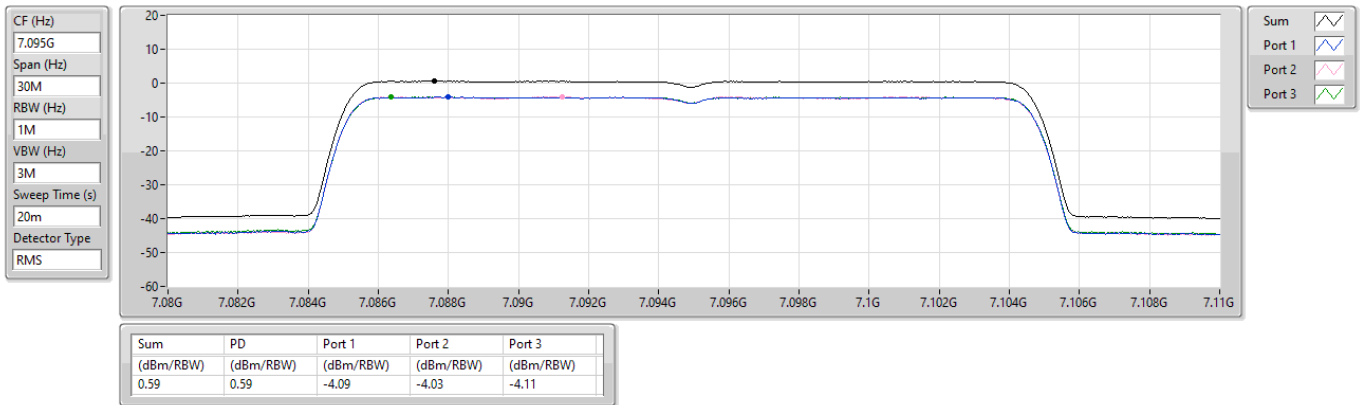
7015MHz



6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

PSD

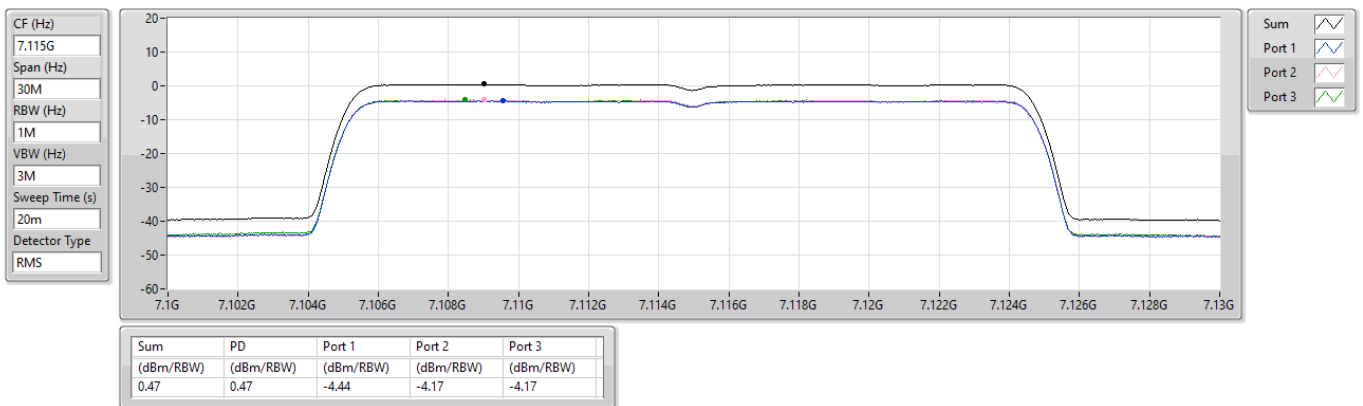
7095MHz



6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

PSD

7115MHz



5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

PSD

5965MHz

CF (Hz)
5.965G

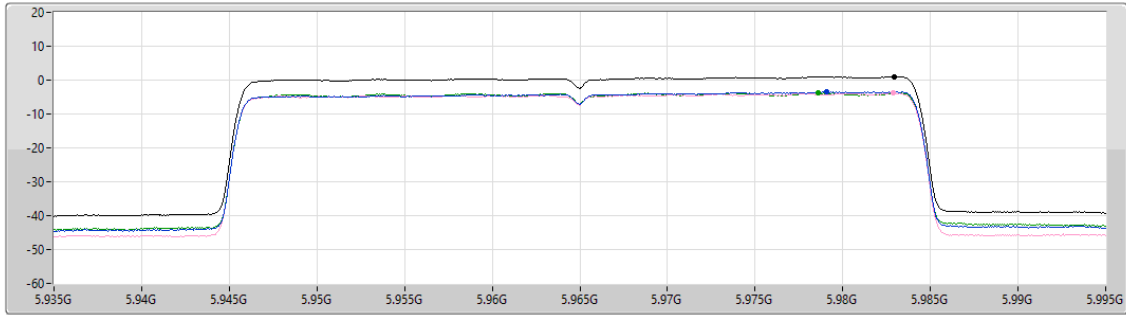
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.96	0.96	-3.47	-3.82	-3.81

5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

PSD

6165MHz

CF (Hz)
6.165G

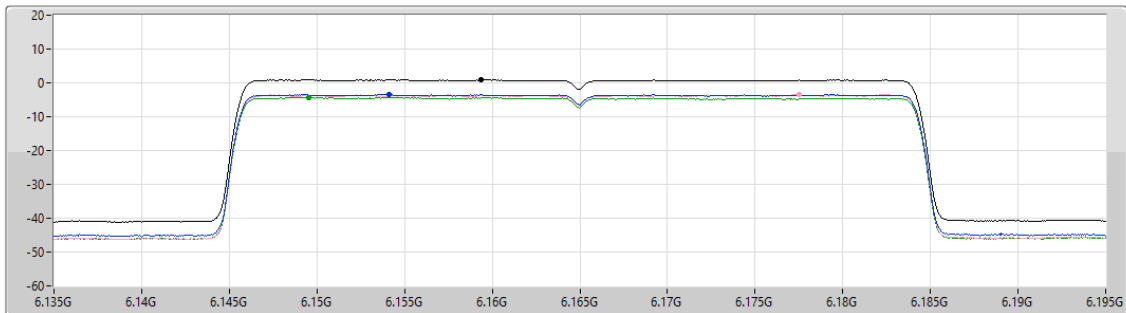
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

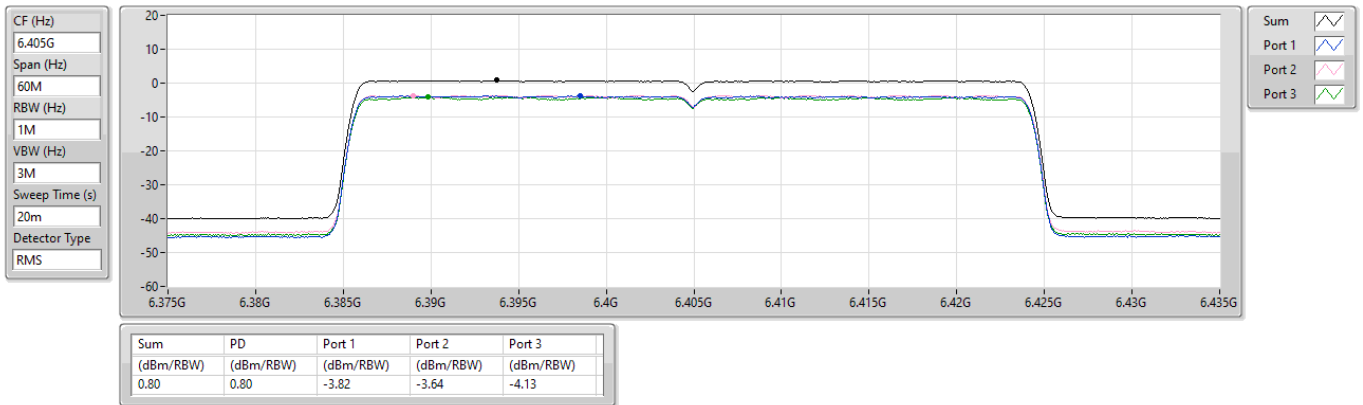
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.88	0.88	-3.46	-3.43	-4.33



5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

PSD

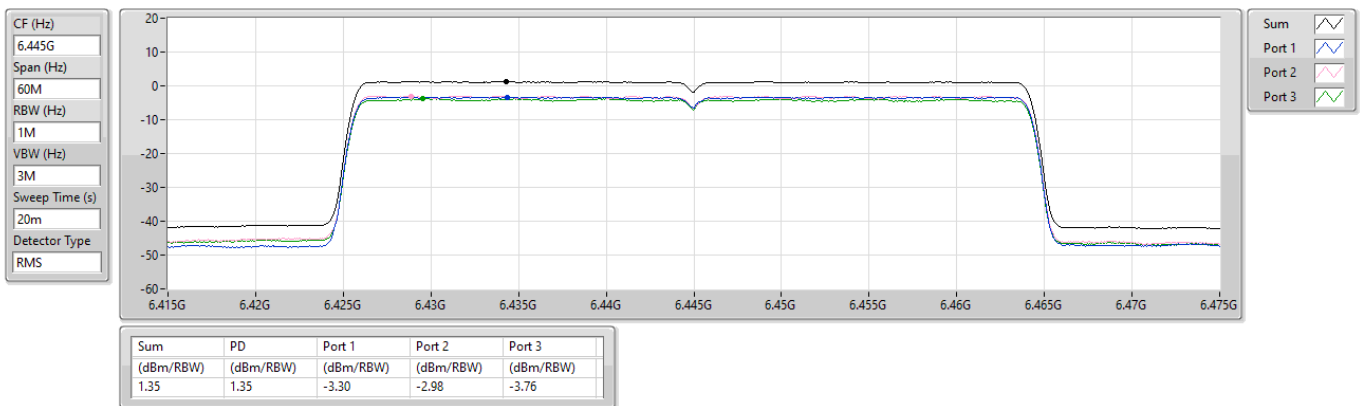
6405MHz



6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

PSD

6445MHz

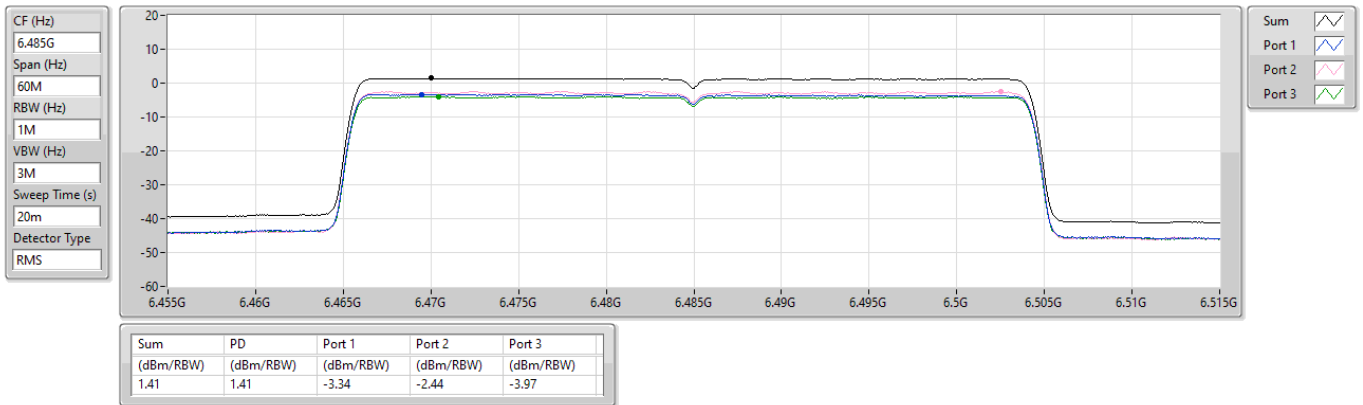




6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

PSD

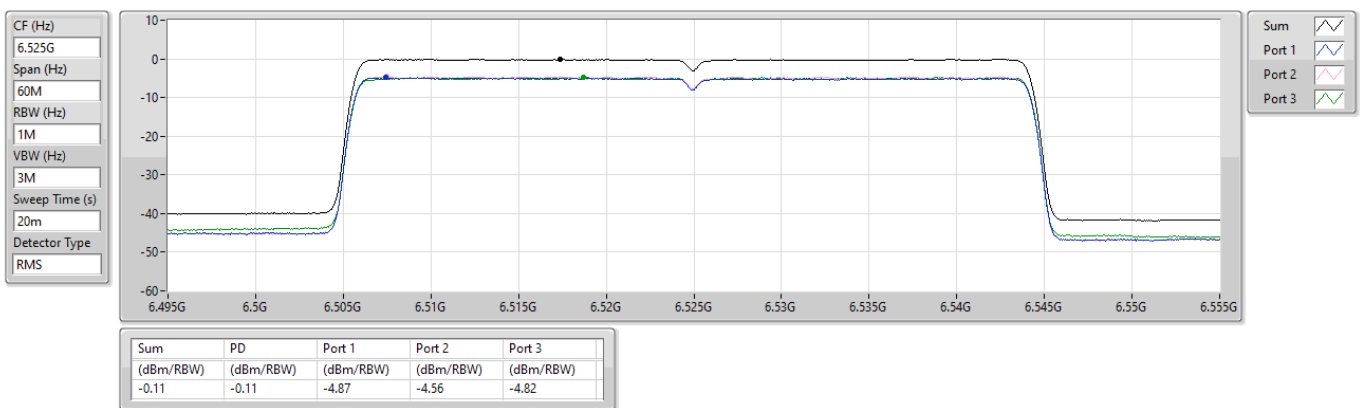
6485MHz



6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

PSD

6525MHz Straddle 6.525-6.875GHz



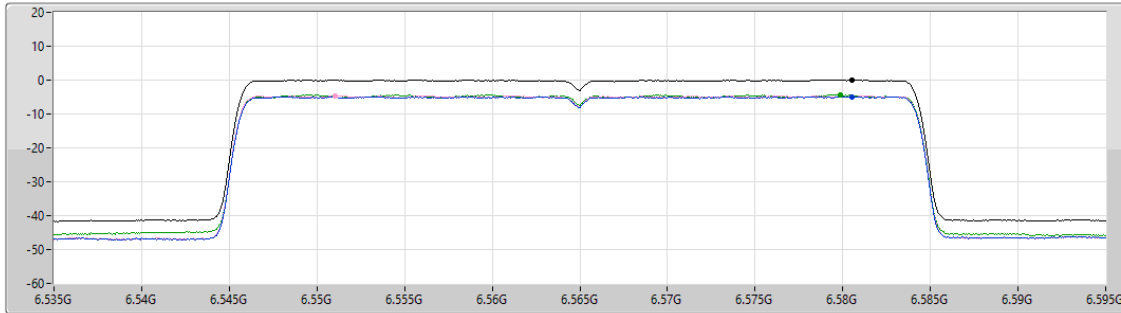


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

PSD

6565MHz

CF (Hz)
6.565G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3

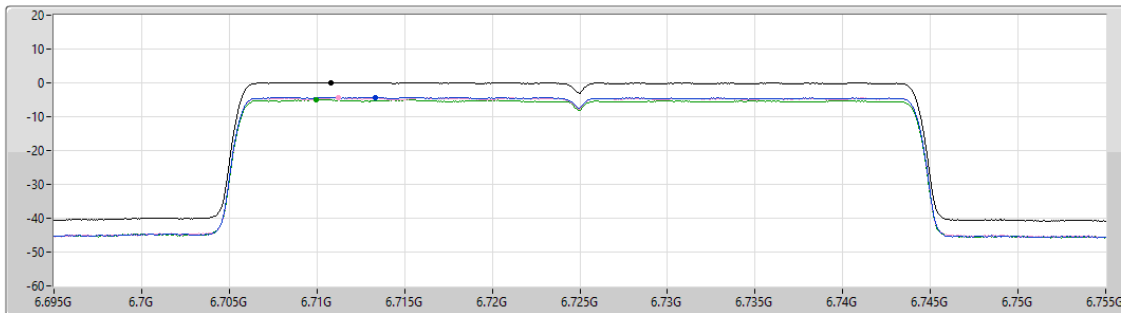
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.05	0.05	-4.86	-4.60	-4.29

6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

PSD

6725MHz

CF (Hz)
6.725G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.12	0.12	-4.29	-4.39	-4.95

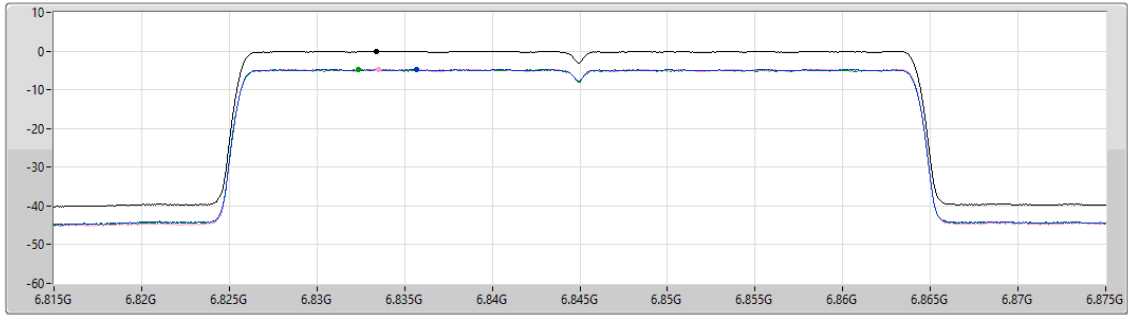


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

PSD

6845MHz

CF (Hz)
6.845G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3

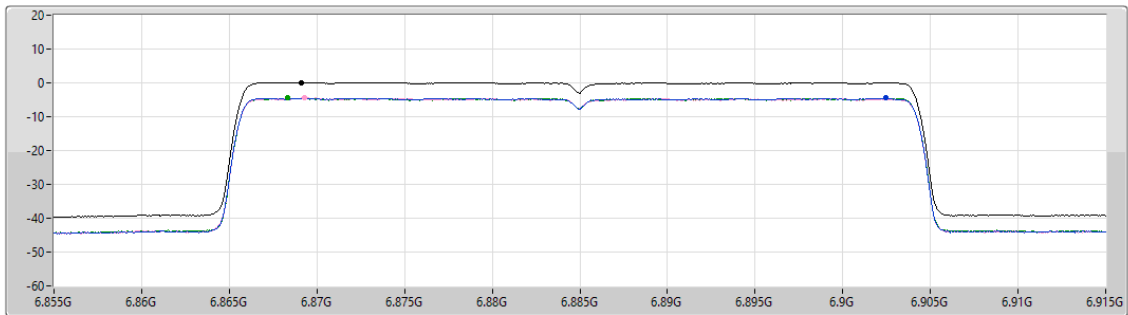
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.03	-0.03	-4.71	-4.65	-4.78

6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

PSD

6885MHz Straddle 6.525-6.875GHz

CF (Hz)
6.885G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.13	0.13	-4.53	-4.41	-4.53

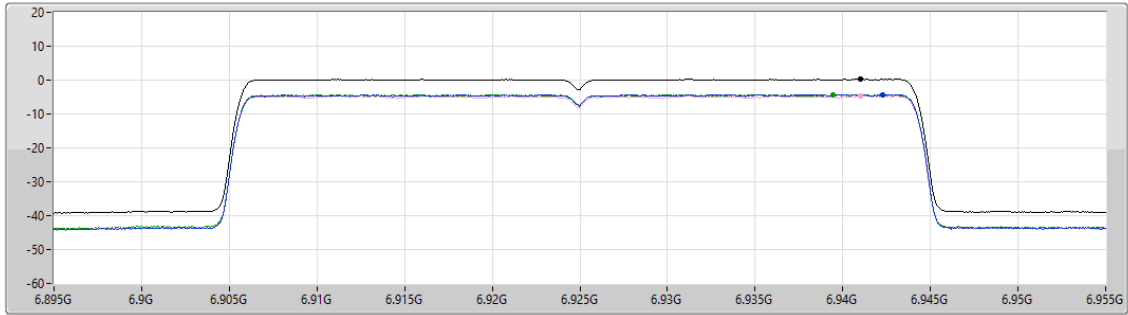


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

PSD

6925MHz

CF (Hz)
6.925G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3

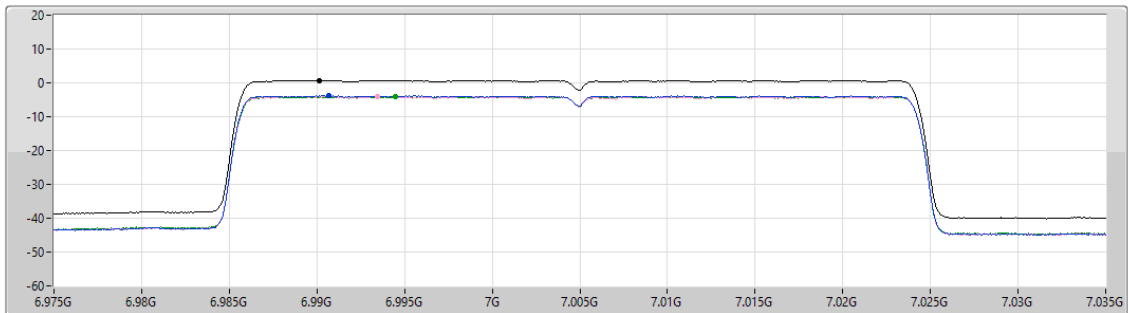
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.32	0.32	-4.27	-4.60	-4.31

6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

PSD

7005MHz

CF (Hz)
7.005G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3

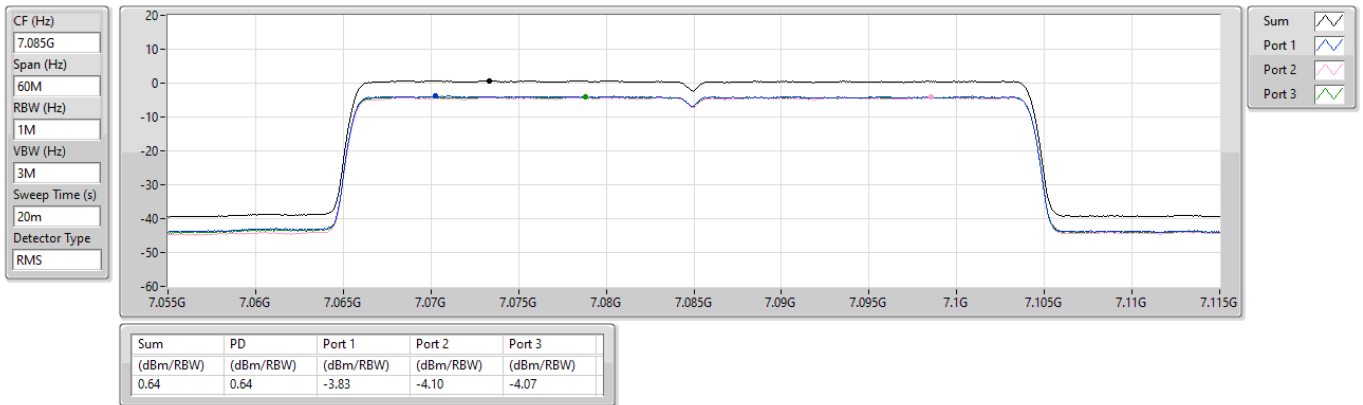
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.70	0.70	-3.82	-3.94	-4.15



6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

PSD

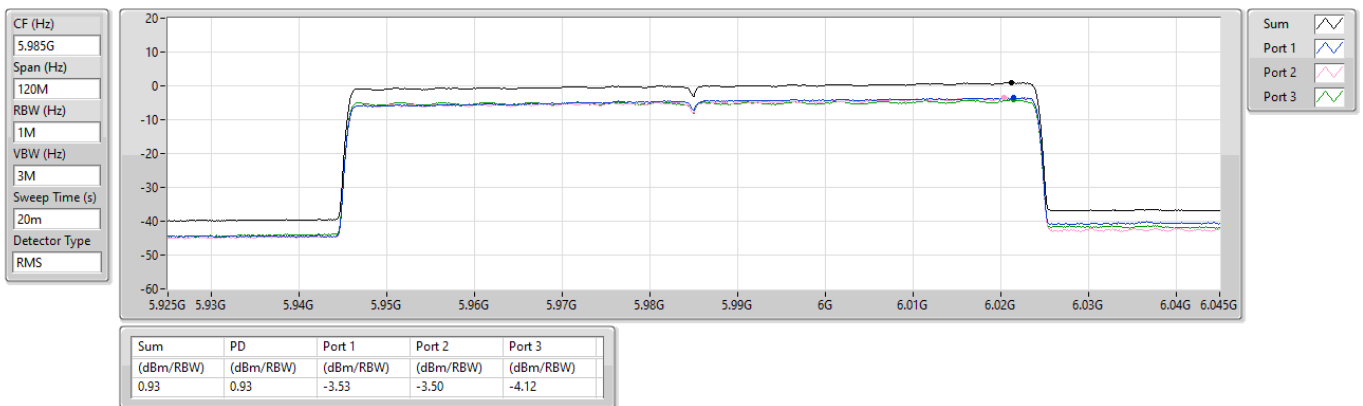
7085MHz



5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

PSD

5985MHz



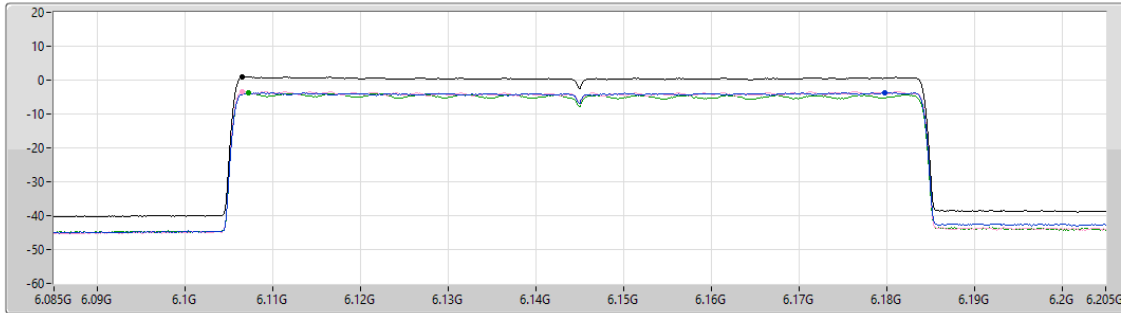


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

PSD

6145MHz

CF (Hz)
6.145G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3

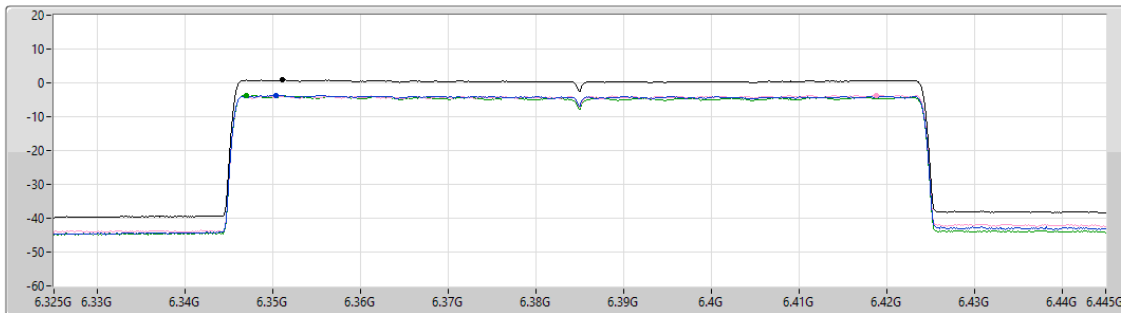
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.96	0.96	-3.68	-3.35	-3.86

5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

PSD

6385MHz

CF (Hz)
6.385G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.87	0.87	-3.60	-3.63	-3.67

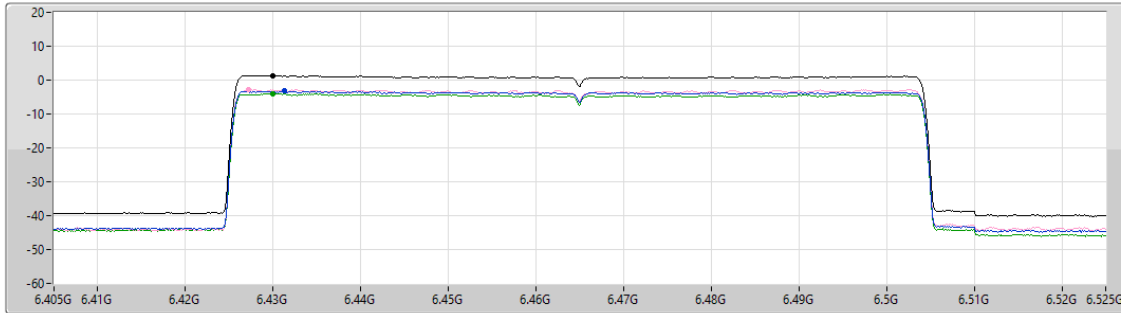


6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

PSD

6465MHz

CF (Hz)
6.465G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



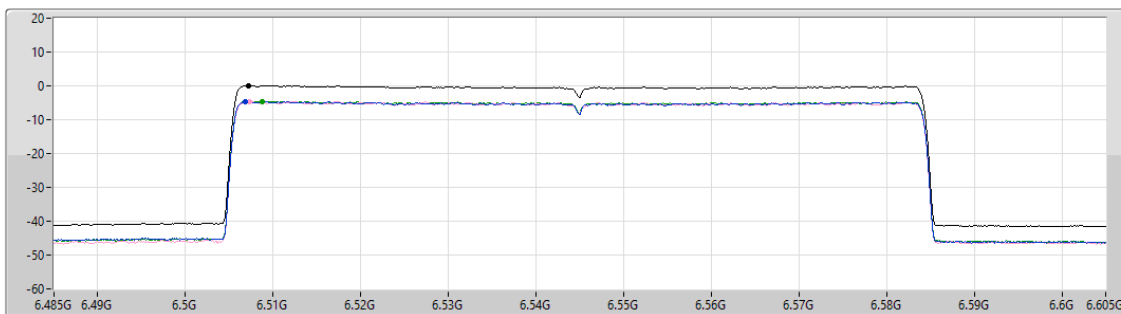
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.34	1.34	-3.26	-2.74	-3.93

6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

PSD

6545MHz Straddle 6.525-6.875GHz

CF (Hz)
6.545G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.09	0.09	-4.66	-4.56	-4.57

6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

PSD

6625MHz

CF (Hz)
6.625G

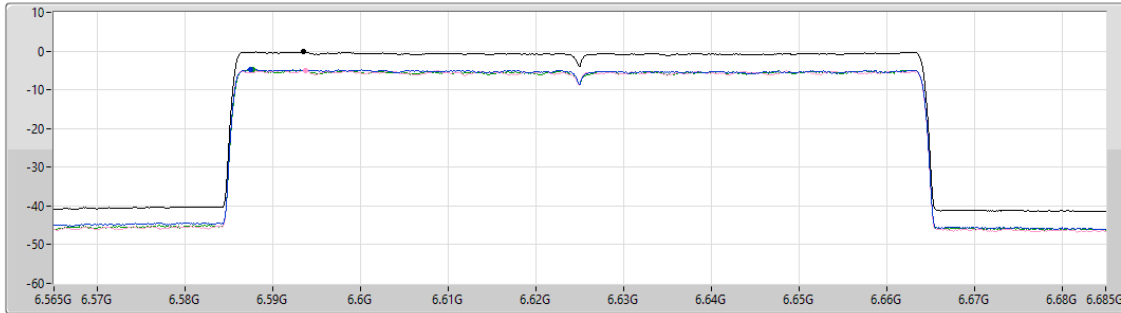
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Port 3 ☒

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.19	-0.19	-4.74	-5.00	-4.81

6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

PSD

6705MHz

CF (Hz)
6.705G

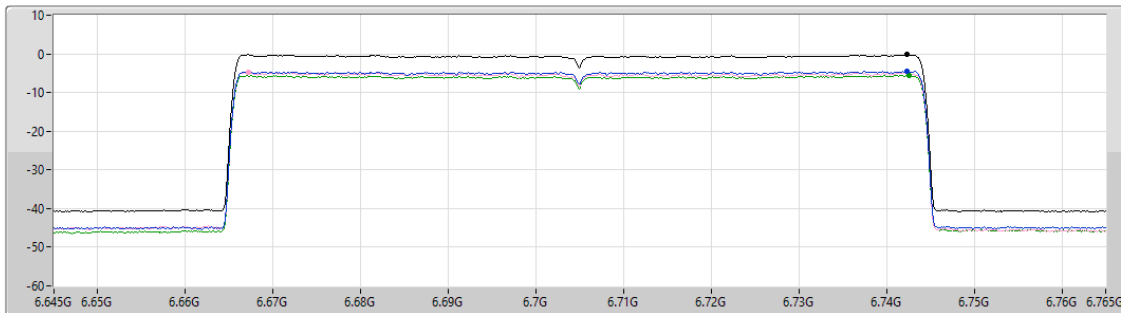
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Port 3 ☒

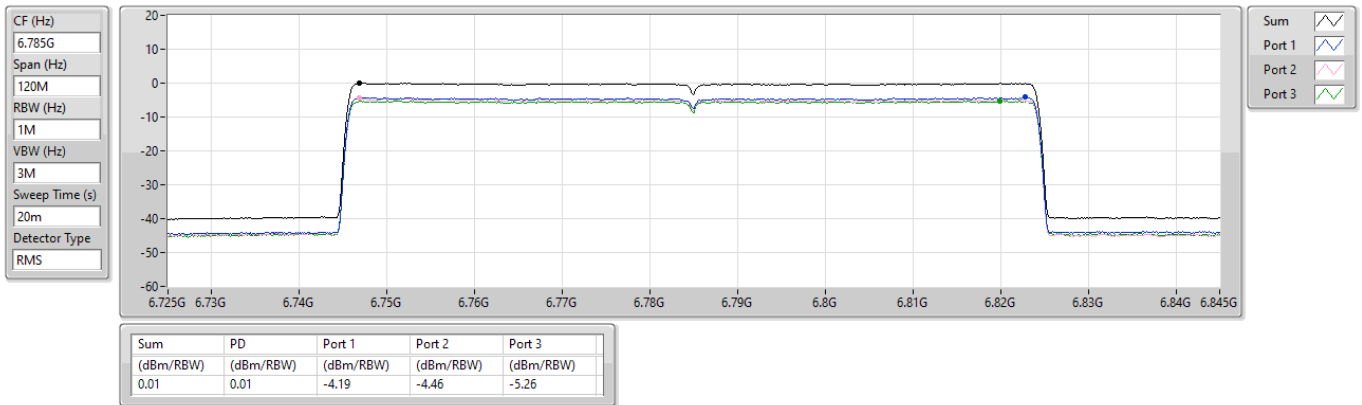
Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.24	-0.24	-4.48	-4.67	-5.52



6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

PSD

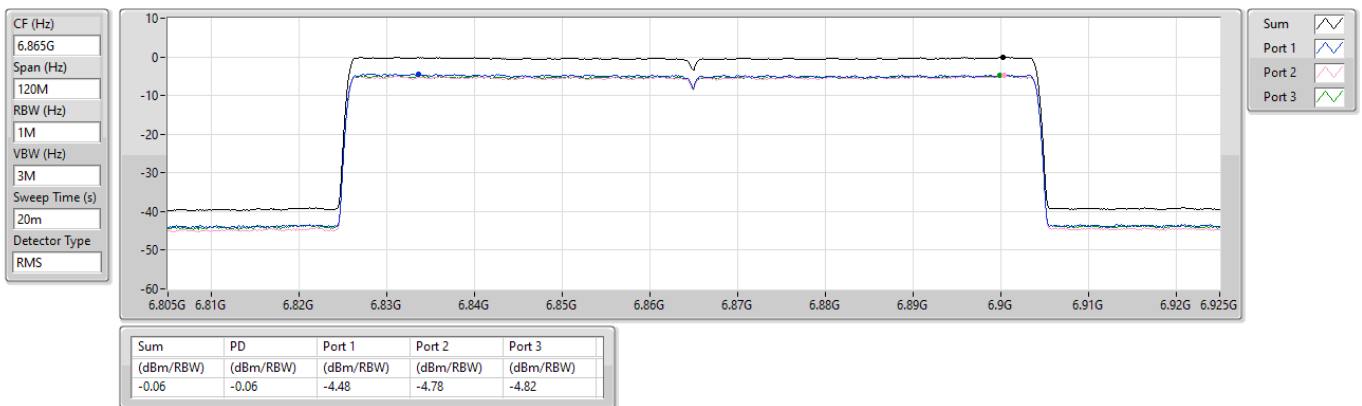
6785MHz



6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

PSD

6865MHz Straddle 6.525-6.875GHz

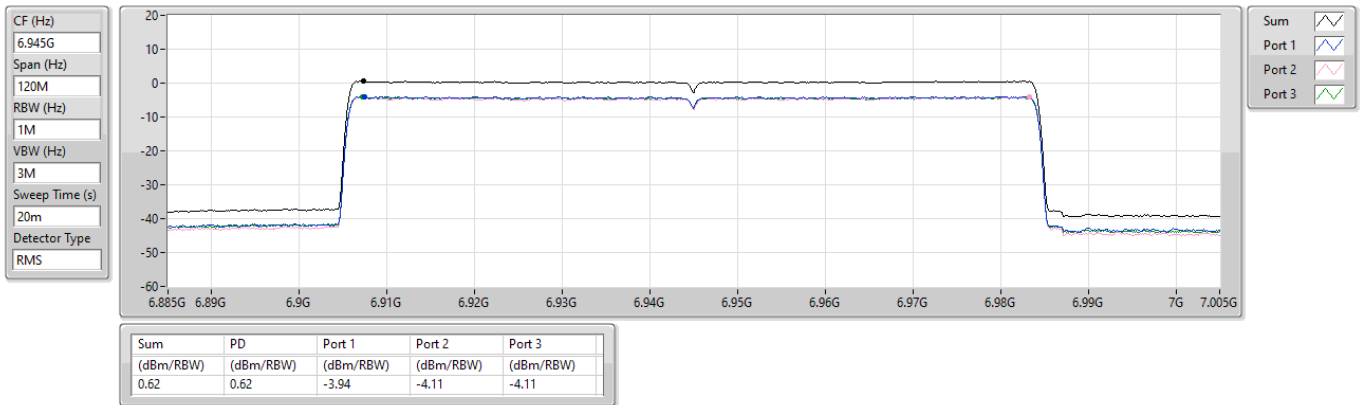




6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

PSD

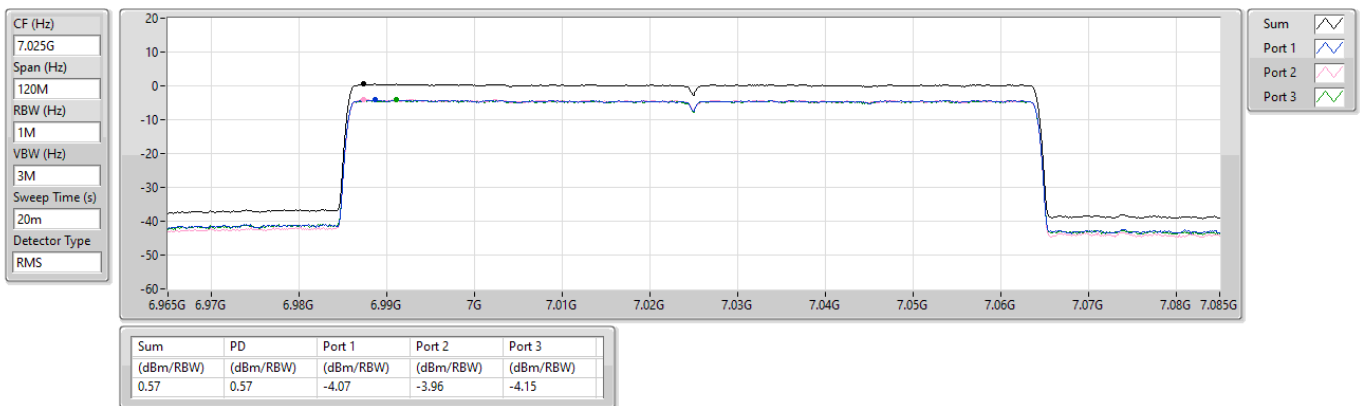
6945MHz



6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_3TX

PSD

7025MHz



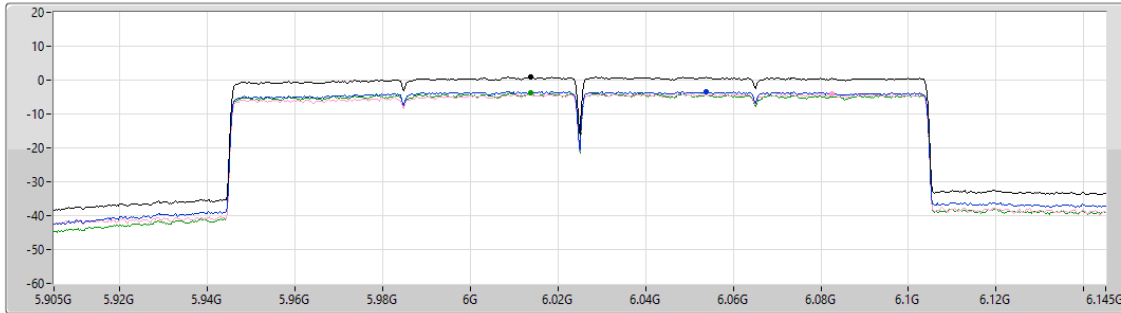


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_3TX

PSD

6025MHz

CF (Hz)
6.025G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



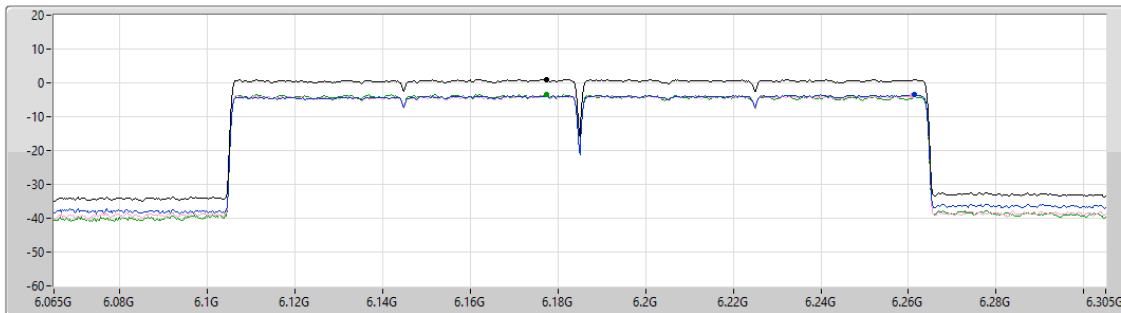
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.90	0.90	-3.37	-3.93	-3.71

5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_3TX

PSD

6185MHz

CF (Hz)
6.185G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.96	0.96	-3.51	-3.66	-3.47

5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_3TX

PSD

6345MHz

CF (Hz)
6.345G

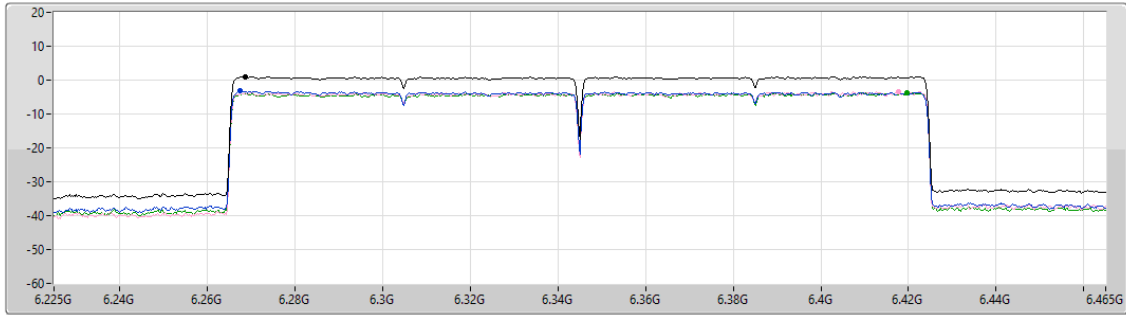
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.05	1.05	-3.23	-3.39	-3.74

6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_3TX

PSD

6505MHz Straddle 6.525-6.875GHz

CF (Hz)
6.505G

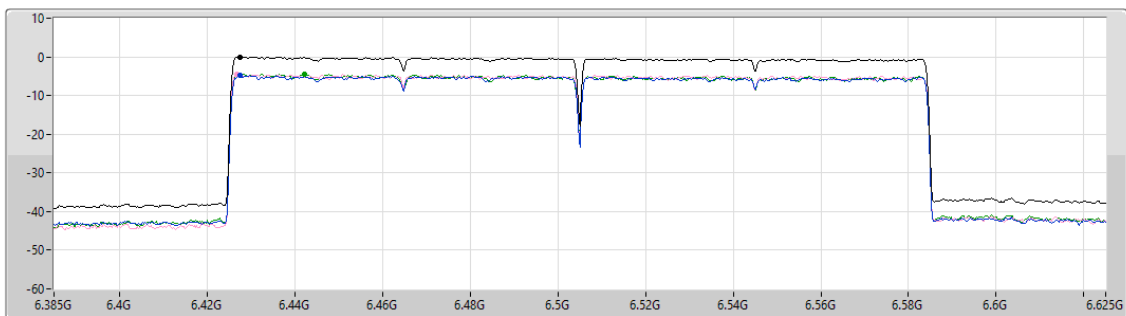
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.03	-0.03	-4.89	-4.61	-4.38

6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_3TX

PSD

6665MHz

CF (Hz)
6.665G

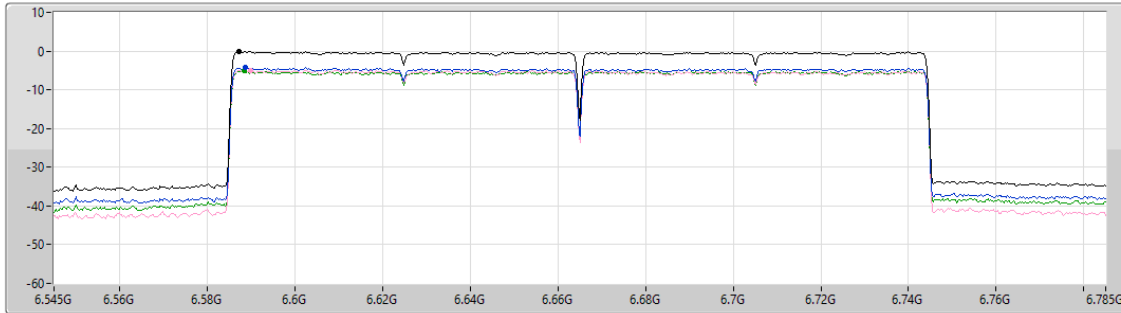
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.15	-0.15	-4.33	-4.93	-5.11

6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_3TX

PSD

6825MHz Straddle 6.525-6.875GHz

CF (Hz)
6.825G

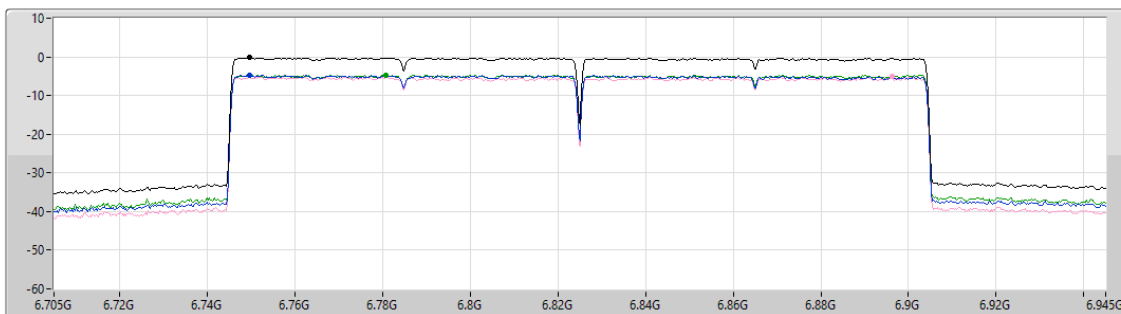
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

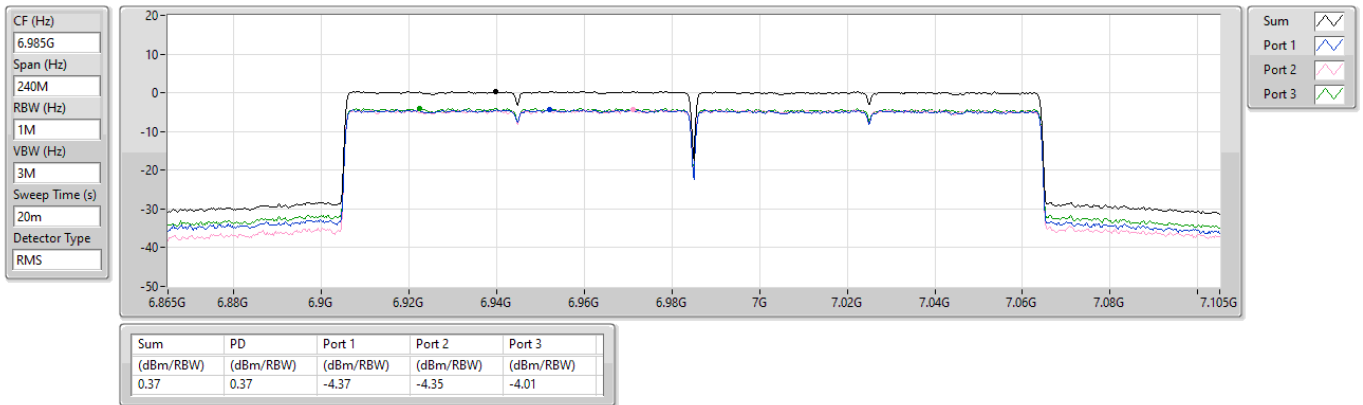
Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.24	-0.24	-4.69	-5.12	-4.65



6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_3TX

PSD

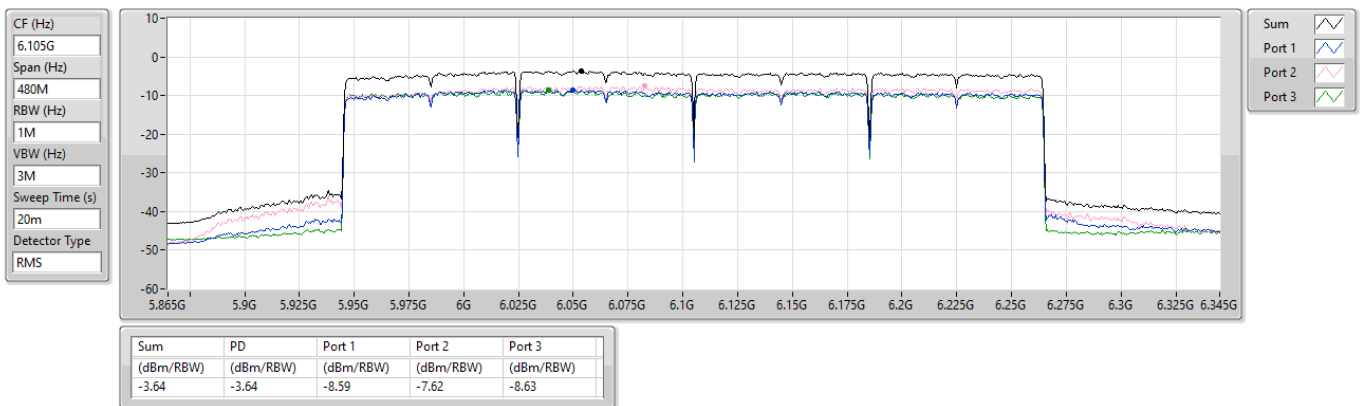
6985MHz



5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_3TX

PSD

6105MHz

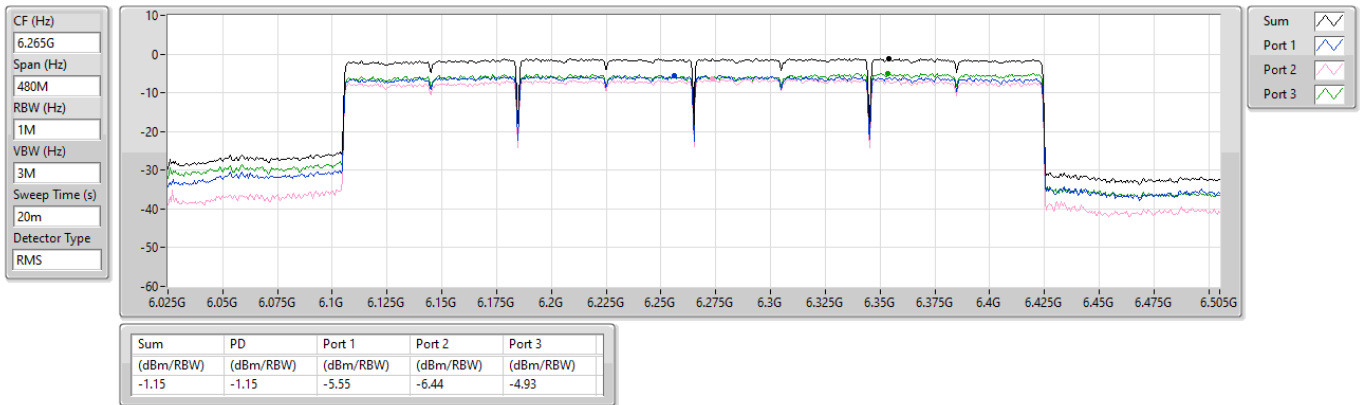




5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_3TX

PSD

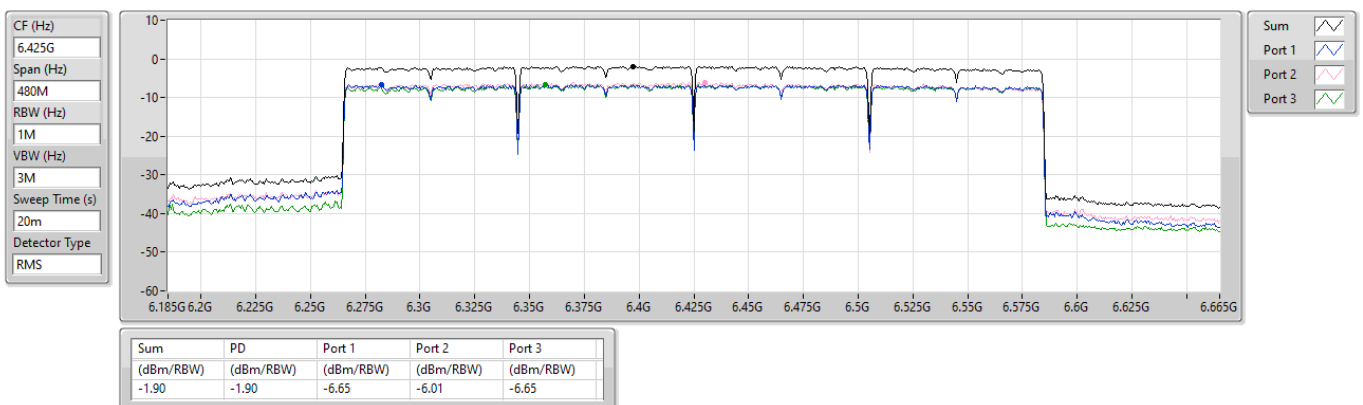
6265MHz



6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_3TX

PSD

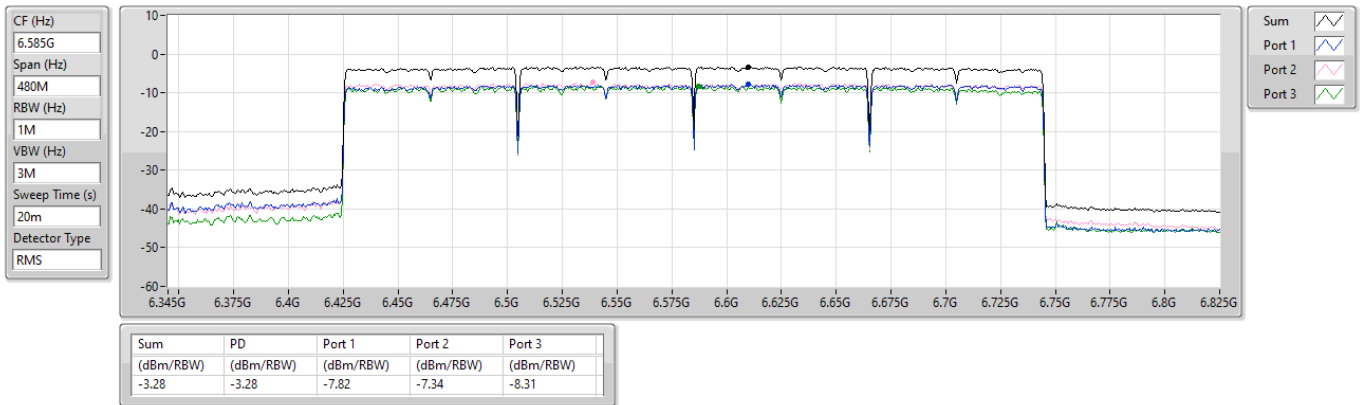
6425MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_3TX

PSD

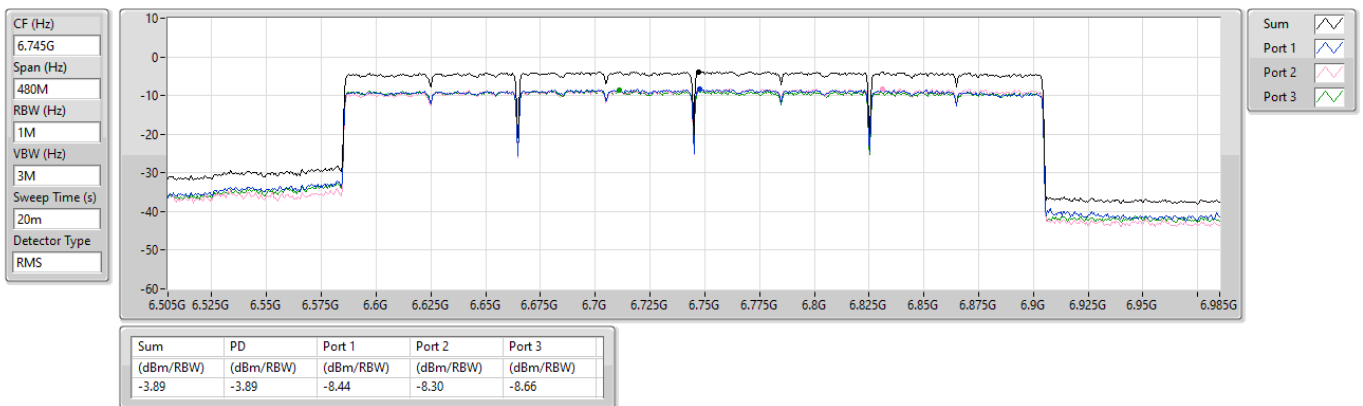
6585MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_3TX

PSD

6745MHz Straddle 6.525-6.875GHz

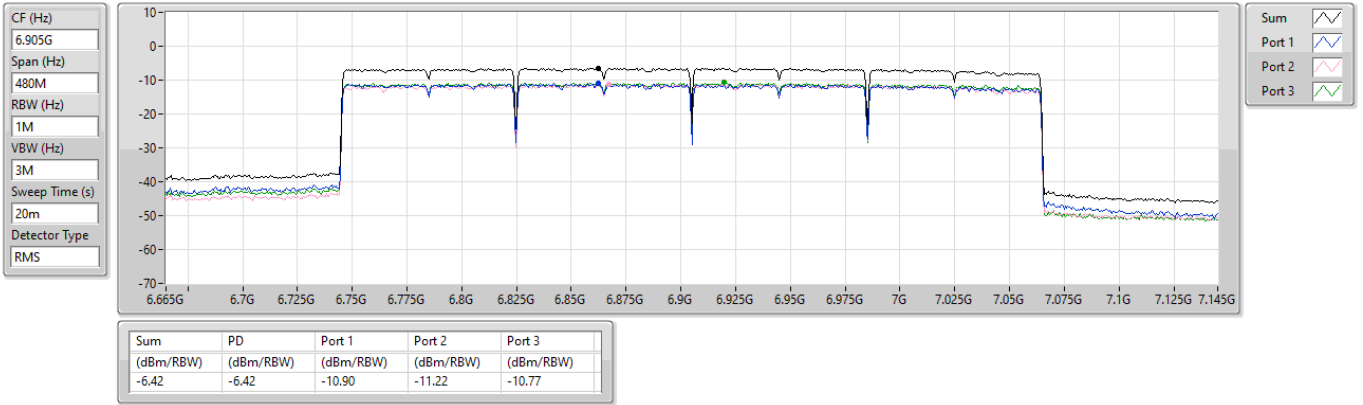




6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_3TX

PSD

6905MHz Straddle 6.525-6.875GHz





Non-beamforming mode

Unwanted Emissions (Below 1GHz)

Modulation	be EHT320	Test Freq. (MHz)	6595
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):62			
Level (dBUV/m) <			



Modulation	be EHT320	Test Freq. (MHz)	6595
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):25 Humidity(%):62			
Level (dBUV/m)			



Unwanted Emissions (Above 1GHz) for 11a

Modulation	11a	Test Freq. (MHz)	5955
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63			
Level (dBuV/m) <			



Modulation	11a	Test Freq. (MHz)	5955
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	6175
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	6175
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63			
Level (dBuV/m) </			



Modulation	11a	Test Freq. (MHz)	6415
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	6415
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63			
Level (dBuV/m) </			



Modulation	11a	Test Freq. (MHz)	6435
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	6435
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63			
Level (dBuV/m) </			



Modulation	11a	Test Freq. (MHz)	6475
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63			
Level (dBuV/m) <			



Modulation	11a	Test Freq. (MHz)	6475
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63			
Level (dBuV/m) </			



Modulation	11a	Test Freq. (MHz)	6515																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63																																																					
<table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>8686.67</td><td>38.21</td><td>68.20</td><td>-29.99</td><td>30.81</td><td>7.40</td><td>Average</td><td>100</td><td>102</td></tr><tr><td>2</td><td>8686.67</td><td>51.28</td><td>88.20</td><td>-36.92</td><td>43.88</td><td>7.40</td><td>Peak</td><td>100</td><td>102</td></tr><tr><td>3</td><td>13030.00</td><td>39.68</td><td>68.20</td><td>-28.52</td><td>30.91</td><td>8.77</td><td>Average</td><td>100</td><td>119</td></tr><tr><td>4</td><td>13030.00</td><td>53.72</td><td>88.20</td><td>-34.48</td><td>44.95</td><td>8.77</td><td>Peak</td><td>100</td><td>119</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	8686.67	38.21	68.20	-29.99	30.81	7.40	Average	100	102	2	8686.67	51.28	88.20	-36.92	43.88	7.40	Peak	100	102	3	13030.00	39.68	68.20	-28.52	30.91	8.77	Average	100	119	4	13030.00	53.72	88.20	-34.48	44.95	8.77	Peak	100	119
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	8686.67	38.21	68.20	-29.99	30.81	7.40	Average	100	102																																												
2	8686.67	51.28	88.20	-36.92	43.88	7.40	Peak	100	102																																												
3	13030.00	39.68	68.20	-28.52	30.91	8.77	Average	100	119																																												
4	13030.00	53.72	88.20	-34.48	44.95	8.77	Peak	100	119																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Modulation	11a	Test Freq. (MHz)	6515																																																		
Polarization	Vertical																																																				
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63																																																					
Level (dBuV/m) <table><thead><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr></thead><tbody><tr><td>1</td><td>8686.67</td><td>37.86</td><td>68.20</td><td>-30.34</td><td>30.46</td><td>7.40</td><td>Average</td><td>100</td><td>158</td></tr><tr><td>2</td><td>8686.67</td><td>50.88</td><td>88.20</td><td>-37.32</td><td>43.48</td><td>7.40</td><td>Peak</td><td>100</td><td>158</td></tr><tr><td>3</td><td>13030.00</td><td>39.21</td><td>68.20</td><td>-28.99</td><td>30.44</td><td>8.77</td><td>Average</td><td>100</td><td>133</td></tr><tr><td>4</td><td>13030.00</td><td>53.31</td><td>88.20</td><td>-34.89</td><td>44.54</td><td>8.77</td><td>Peak</td><td>100</td><td>133</td></tr></tbody></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	8686.67	37.86	68.20	-30.34	30.46	7.40	Average	100	158	2	8686.67	50.88	88.20	-37.32	43.48	7.40	Peak	100	158	3	13030.00	39.21	68.20	-28.99	30.44	8.77	Average	100	133	4	13030.00	53.31	88.20	-34.89	44.54	8.77	Peak	100	133
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	8686.67	37.86	68.20	-30.34	30.46	7.40	Average	100	158																																												
2	8686.67	50.88	88.20	-37.32	43.48	7.40	Peak	100	158																																												
3	13030.00	39.21	68.20	-28.99	30.44	8.77	Average	100	133																																												
4	13030.00	53.31	88.20	-34.89	44.54	8.77	Peak	100	133																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Modulation	11a	Test Freq. (MHz)	6535
Polarization	Horizontal		
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63			
Level (dBuV/m)			



Modulation	11a	Test Freq. (MHz)	6535
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63			
Level (dBuV/m) </			



Modulation	11a	Test Freq. (MHz)	6715																																																		
Polarization	Horizontal																																																				
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63																																																					
Level (dBuV/m) Frequency (MHz) <table><tr><th></th><th>Freq. MHz</th><th>Emission level dBuV/m</th><th>Limit dBuV/m</th><th>Margin dB</th><th>SA reading dBuV</th><th>Factor dB/m</th><th>Remark</th><th>ANT High cm</th><th>Turn Table deg</th></tr><tr><td>1</td><td>8953.33</td><td>38.35</td><td>68.20</td><td>-29.85</td><td>30.93</td><td>7.42</td><td>Average</td><td>100</td><td>112</td></tr><tr><td>2</td><td>8953.33</td><td>51.37</td><td>88.20</td><td>-36.83</td><td>43.95</td><td>7.42</td><td>Peak</td><td>100</td><td>112</td></tr><tr><td>3</td><td>13430.00</td><td>39.41</td><td>68.20</td><td>-28.79</td><td>30.91</td><td>8.50</td><td>Average</td><td>100</td><td>102</td></tr><tr><td>4</td><td>13430.00</td><td>53.42</td><td>88.20</td><td>-34.78</td><td>44.92</td><td>8.50</td><td>Peak</td><td>100</td><td>102</td></tr></table>					Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg	1	8953.33	38.35	68.20	-29.85	30.93	7.42	Average	100	112	2	8953.33	51.37	88.20	-36.83	43.95	7.42	Peak	100	112	3	13430.00	39.41	68.20	-28.79	30.91	8.50	Average	100	102	4	13430.00	53.42	88.20	-34.78	44.92	8.50	Peak	100	102
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg																																												
1	8953.33	38.35	68.20	-29.85	30.93	7.42	Average	100	112																																												
2	8953.33	51.37	88.20	-36.83	43.95	7.42	Peak	100	112																																												
3	13430.00	39.41	68.20	-28.79	30.91	8.50	Average	100	102																																												
4	13430.00	53.42	88.20	-34.78	44.92	8.50	Peak	100	102																																												
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).																																																					



Modulation	11a	Test Freq. (MHz)	6715
Polarization	Vertical		
Test By :Akun Chung- Temperature(°C):26 Humidity(%):63			
Level (dBuV/m) </			