

FCC Radio Test Report

FCC ID : H8NSBE1V1K
Equipment : WiFi 7 Router
Model Name : SBE1V1K
Applicant : ASKEY COMPUTER CORPORATION
10F, No.119, Jiankang Rd., Zhonghe Dist.,
New Taipei City, Taiwan
Manufacturer : ASKEY COMPUTER CORPORATION
10F, No.119, Jiankang Rd., Zhonghe Dist.,
New Taipei City, Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Dec. 08, 2023, and testing was started from Dec. 21, 2023 and completed on Feb. 15, 2024. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	10
1.3 Testing Location Information	10
1.4 Measurement Uncertainty	11
2 TEST CONFIGURATION OF EUT.....	12
2.1 Test Channel Mode	12
2.2 The Worst Case Measurement Configuration.....	16
2.3 Accessories	17
2.4 Support Equipment.....	17
2.5 Test Setup Diagram	18
3 TRANSMITTER TEST RESULT	20
3.1 AC Power-line Conducted Emissions	20
3.2 Emission Bandwidth	22
3.3 Maximum Conducted Output Power	23
3.4 Peak Power Spectral Density.....	25
3.5 Unwanted Emissions.....	27
4 TEST EQUIPMENT AND CALIBRATION DATA.....	31
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS	
APPENDIX B. TEST RESULTS OF EMISSION BANDWIDTH	
APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER	
APPENDIX D. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY	
APPENDIX E. TEST RESULTS OF UNWANTED EMISSIONS	
APPENDIX F. TEST RESULTS OF RADIATED EMISSION CO-LOCATION	
APPENDIX G. TEST PHOTOS	
PHOTOGRAPHS OF EUT V02	

History of this test report

[illegible]



Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	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:

None

Reviewed by: Ryan Hsiao

Report Producer: Ann Hou



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n(HT20), ac(VHT20), ax(HEW20), be(EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n(HT40), ac(VHT40), ax(HEW40), be(EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac(VHT80), ax(HEW80), be(EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]
5150-5350	ac(VHT160), ax(HEW160), be(EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.25-5.35GHz	802.11a	20	4TX
5.47-5.725GHz	802.11a	20	4TX
5.725-5.85GHz	802.11a	20	4TX
5.15-5.25GHz	802.11be EHT20	20	4TX
5.25-5.35GHz	802.11be EHT20	20	4TX
5.47-5.725GHz	802.11be EHT20	20	4TX
5.725-5.85GHz	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX
5.47-5.725GHz	802.11be EHT40	40	4TX



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11be EHT40	40	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80	80	4TX
5.47-5.725GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT160	160	4TX
5.25-5.35GHz	802.11be EHT160	160	4TX
5.47-5.725GHz	802.11be EHT160	160	4TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	4TX
5.25-5.35GHz	802.11be EHT20-BF	20	4TX
5.47-5.725GHz	802.11be EHT20-BF	20	4TX
5.725-5.85GHz	802.11be EHT20-BF	20	4TX
5.15-5.25GHz	802.11be EHT40-BF	40	4TX
5.25-5.35GHz	802.11be EHT40-BF	40	4TX
5.47-5.725GHz	802.11be EHT40-BF	40	4TX
5.15-5.25GHz	802.11be EHT80-BF	80	4TX
5.25-5.35GHz	802.11be EHT80-BF	80	4TX
5.47-5.725GHz	802.11be EHT80-BF	80	4TX
5.725-5.85GHz	802.11be EHT80-BF	80	4TX
5.15-5.25GHz	802.11be EHT160-BF	160	4TX
5.25-5.35GHz	802.11be EHT160-BF	160	4TX
5.47-5.725GHz	802.11be EHT160-BF	160	4TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80 and EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	NA	N03AKBYA	PCB	I-Pex	2.4G+5G	Radio 1
2	NA	N03AKBYB	PCB	I-Pex	2.4G+5G	Radio 1
3	NA	N03AKBYC	PCB	I-Pex	2.4G+5G	Radio 1
4	NA	N03AKBYD	PCB	I-Pex	2.4G+5G	Radio 1
5	NA	N06AKBYE	PCB	I-Pex	6G	Radio 2
6	NA	N06AKBYF	PCB	I-Pex	6G	Radio 2
7	NA	N06AKBG	PCB	I-Pex	6G	Radio 2
8	NA	N06AKBYH	PCB	I-Pex	6G	Radio 2
9	NA	N01AKBYJ	PCB	I-Pex	BT+Thread	Radio 3

Ant.	Port	Gain (dBi)									
		2.4G	5.2G	5.3G	5.6G	5.785G	6.175G	6.475G	6.695G	6.995G	BT+ Thread
1	1	3.1	4.97	5.15	5.24	5.22	-	-	-	-	-
2	2	1.08	3.48	3.77	4.84	4.89	-	-	-	-	-
3	3	1.62	2.48	4.45	4.3	5.28	-	-	-	-	-
4	4	1.27	1.28	2.25	3.67	4.13	-	-	-	-	-
5	1	-	-	-	-	-	3.65	2.68	2.4	2.38	-
6	2	-	-	-	-	-	3.09	2.54	3.38	1.79	-
7	3	-	-	-	-	-	4.21	3.27	3.47	2.7	-
8	4	-	-	-	-	-	3.78	3.55	2.51	2.69	-
9	1	-	-	-	-	-	-	-	-	-	5.3

Composite Gain (dBi)										
	2.4G	5.2G	5.3G	5.6G	5.785G	6.175G	6.475G	6.695G	6.995G	
DG [1SS]	3.46	5.06	5.53	5.83	6.19	6.56	6.96	6.38	5.94	
DG [2SS]	3.1	4.97	5.15	5.24	5.28	4.21	3.96	3.47	2.94	
DG [4SS]	3.1	4.97	5.15	5.24	5.28	4.21	3.55	3.47	2.7	

Note 1: The EUT has nine antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP3N0237.

For 2.4GHz function:

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

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3) and Ant. 4 (port 4) could transmit/receive simultaneously.

For 5GHz function:

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

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3) and Ant. 4 (port 4) could transmit/receive simultaneously.

**For 6GHz function:**

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

Ant. 5 (port 1), Ant. 6 (port 2), Ant. 7 (port 3) and Ant. 8 (port 4) could transmit/receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 9 (port 1) could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 9 (port 1) could transmit/receive.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter		
EUT Function	☐	Outdoor AP	☒ Indoor AP
	☐	Fixed P2P AP	☐ Client
Beamforming Function	☒	With beamforming	☐ Without beamforming
TPC Function	☒	With TPC Function	☐ Without TPC Function
Weather Band	☒	With 5600~5650MHz	☐ Without 5600~5650MHz
Resource Unit(802.11ax)	☒	Full RU	☐ Partial RU
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:		...
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

**1.1.4 Mode Test Duty Cycle****Non-Beamforming**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_4TX	0.976	0.11	5.453m	300
802.11be EHT40_Nss1,(MCS0)_4TX	0.967	0.15	5.453m	300
802.11be EHT80_Nss1,(MCS0)_4TX	0.984	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_4TX	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.949	0.23	2.955m	1k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.964	0.16	3.676m	300
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.961	0.17	3.859m	300
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.962	0.17	3.859m	300

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Ivan Chung	22.1~22.5°C / 53~57%	26/Dec/2023
RF Conducted (Non-Beamforming)	TH06-HY	Johnny Yu	22.2~23.4°C / 50~53%	26/Dec/2023~01/Feb/2024
RF Conducted (Beamforming)	TH07-HY	Sonic LI	21.4~21.7°C / 54~59%	15/Jan/2024~15/Feb/2024
Radiated (Co-location)	03CH02-HY	Daniel Lin	21.9~22.6°C / 53~55%	01/Feb/2024~02/Feb/2024
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (Non-Beamforming)	03CH25-HY	Simon Cheng	22.4~23.7°C / 51~56%	21/Dec/2023~01/Feb/2024
Radiated (Beamforming)	03CH25-HY	Simon Cheng	22.4~22.9°C / 50~52%	11/Jan/2024~08/Feb/2024

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Non-Beamforming

Test Software Version	qdart_conn.win.1.0_installer_00099
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Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	20.5
5200MHz	21.5
5240MHz	23.5
5260MHz	18.5
5300MHz	18.5
5320MHz	19
5500MHz	19
5580MHz	19
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	19.5
5720MHz Straddle 5.725-5.85GHz	19.5
5745MHz	22.5
5785MHz	24.5
5825MHz	23
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	20
5200MHz	21
5240MHz	23
5260MHz	18.5
5300MHz	18.5
5320MHz	18.5
5500MHz	19
5580MHz	19
5700MHz	14
5720MHz Straddle 5.47-5.725GHz	19.5
5720MHz Straddle 5.725-5.85GHz	19.5
5745MHz	22.5
5785MHz	26



Mode	Power Setting
5825MHz	23
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	14
5230MHz	21.5
5270MHz	18.5
5310MHz	13.5
5510MHz	14.5
5550MHz	19
5670MHz	15.5
5710MHz Straddle 5.47-5.725GHz	20.5
5710MHz Straddle 5.725-5.85GHz	20.5
5755MHz	21
5795MHz	21
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	13.5
5290MHz	13.5
5530MHz	15
5610MHz	18.5
5690MHz Straddle 5.47-5.725GHz	19.5
5690MHz Straddle 5.725-5.85GHz	19.5
5775MHz	20
802.11be EHT160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	12.5
5250MHz Straddle 5.25-5.35GHz	12.5
5570MHz	12

**Beamforming**

Test Software Version	PuTTY Release 0.62
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Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	22
5200MHz	26
5240MHz	27
5260MHz	22
5300MHz	23
5320MHz	20
5500MHz	19
5580MHz	22
5700MHz	14
5720MHz Straddle 5.47-5.725GHz	23
5720MHz Straddle 5.725-5.85GHz	23
5745MHz	27
5785MHz	29
5825MHz	26
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	18
5230MHz	26
5270MHz	22
5310MHz	15
5510MHz	14
5550MHz	22
5670MHz	15
5710MHz Straddle 5.47-5.725GHz	23
5710MHz Straddle 5.725-5.85GHz	23
5755MHz	25
5795MHz	25
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	18
5290MHz	17
5530MHz	15
5610MHz	23
5690MHz Straddle 5.47-5.725GHz	23



Mode	Power Setting
5690MHz Straddle 5.725-5.85GHz	23
5775MHz	25
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	17
5250MHz Straddle 5.25-5.35GHz	17
5570MHz	17

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Adapter mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
1	Adapter mode
Operating Mode > 1GHz	CTX
Orthogonal Planes of EUT	Y Plane
	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4GHz + WLAN 5GHz + Bluetooth
2	WLAN 2.4GHz + WLAN 5GHz + Thread
3	WLAN 2.4GHz + WLAN 6GHz + Bluetooth
4	WLAN 2.4GHz + WLAN 6GHz + Thread
Refer to Sporton Test Report No.: FA3N0237 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
AC Adapter (US Plug)	Brand Name	DELTA	Model Name	RPSU3
	Power Rating	I/P: 100- 120 Vac, 1.0 A, O/P: 12.0 Vdc, 3.5 A		
	Power Cord	1.8 meter, non-shielded cable, w/o ferrite core		
RJ45 Cable [CAT. 6]	Power Cord	1.75 meter, non-shielded cable, w/o ferrite core		

Reminder: Regarding to more detail and other information, please refer to user manual.

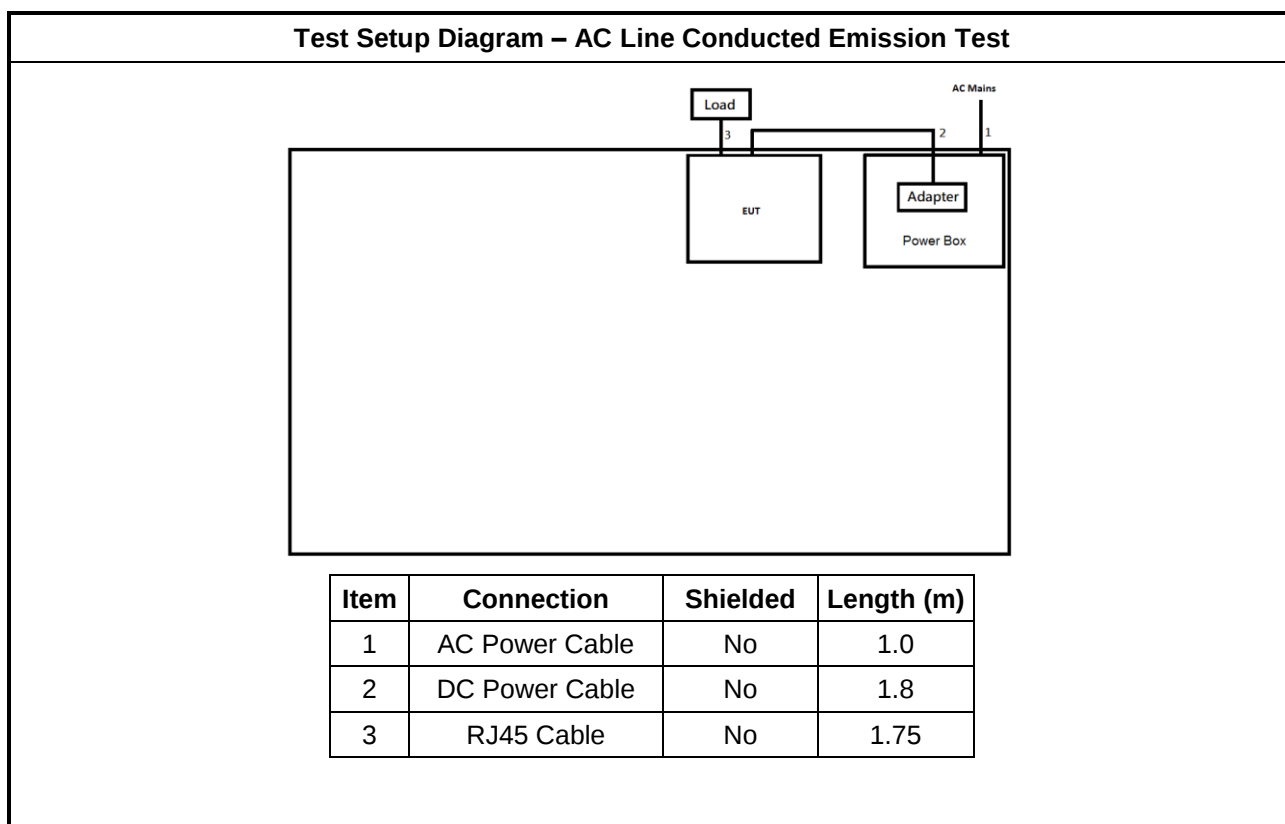
2.4 Support Equipment

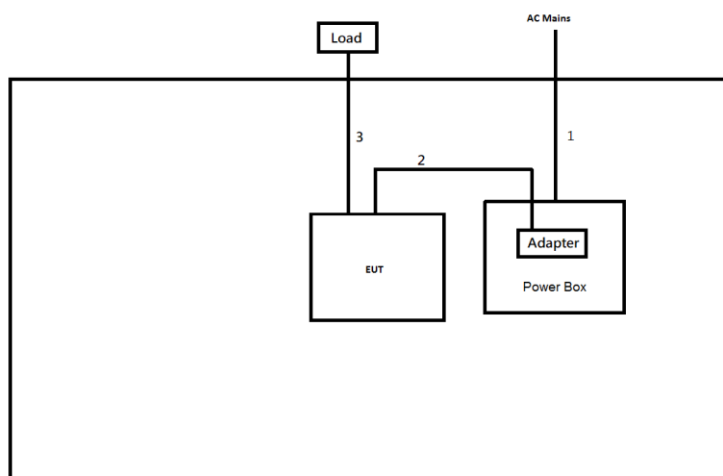
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Load	Sporton	Sporton	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

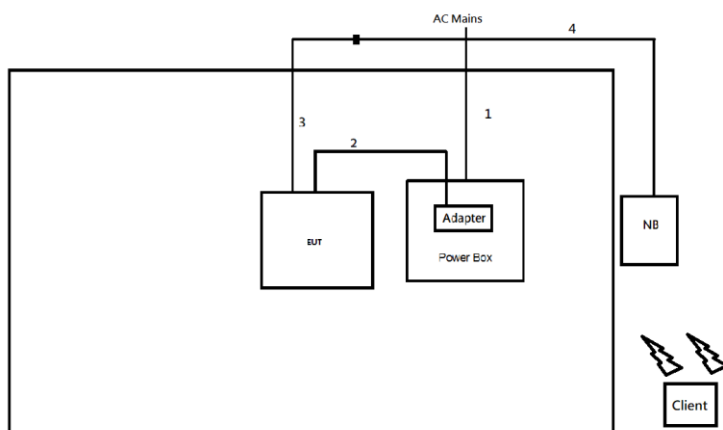
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Load	Sporton	Sporton	-	-
2	RJ45 cable	Power Sync	CAT-6E-01	-	-

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test (Non-Beamforming)


Item	Connection	Shielded	Length (m)
1	AC Power Cable	No	1.8
2	DC Power Cable	No	1.8
3	RJ45 Cable	No	1.75

Test Setup Diagram - Radiated Test (Beamforming)


Item	Connection	Shielded	Length (m)
1	AC Power Cable	No	1.8
2	DC Power Cable	No	1.8
3	RJ45 Cable	No	1.75
4	RJ45 Cable	No	10.0



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

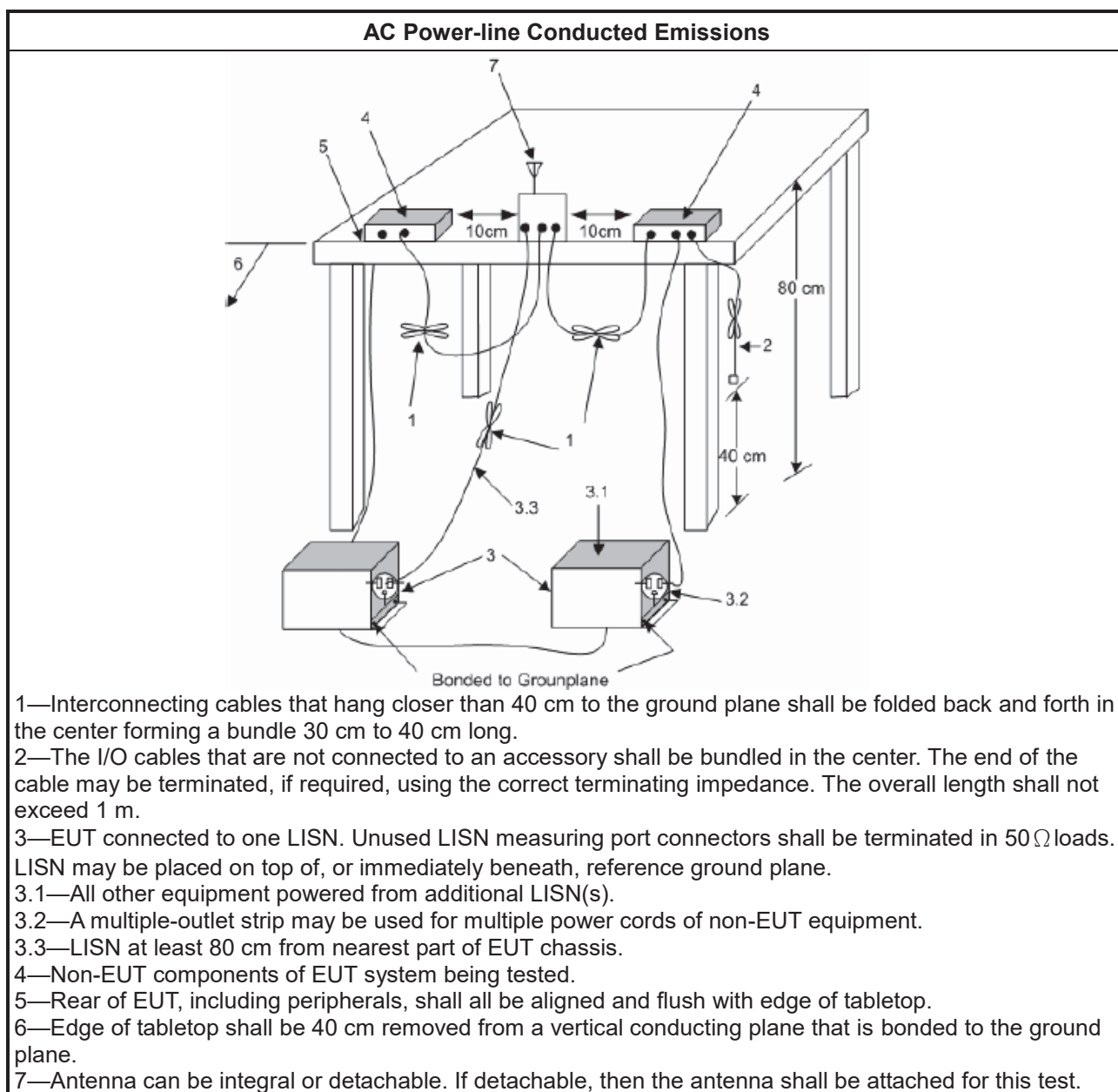
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, N/A
☒	For the 5.47-5.725 GHz band, N/A
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

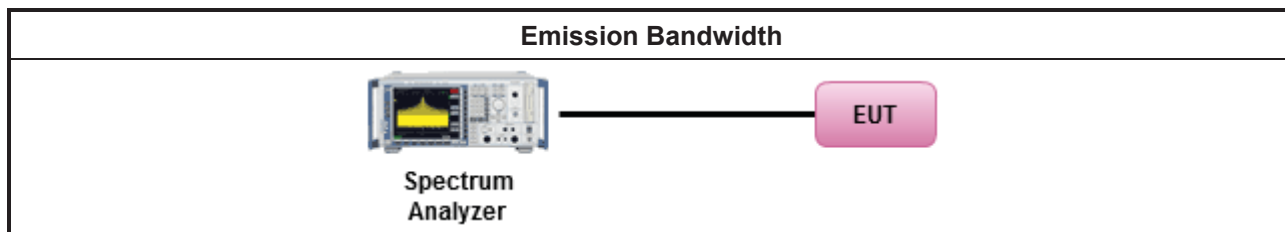
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
	Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$.
	Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

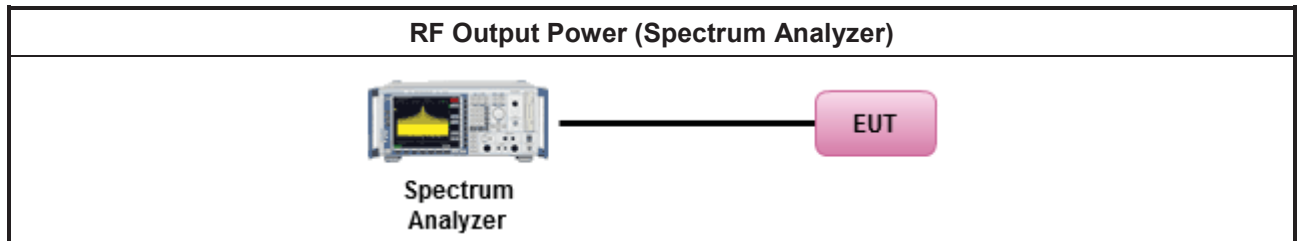
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

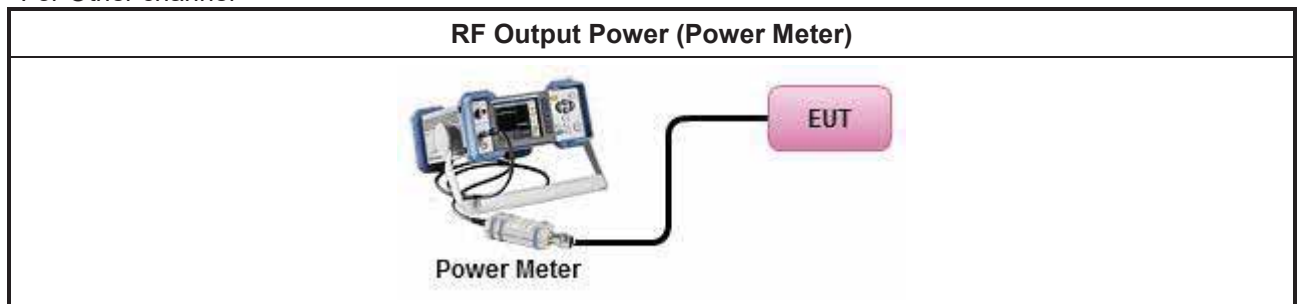
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

For Straddle channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	Outdoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Indoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Point-to-point AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
	Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
	Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

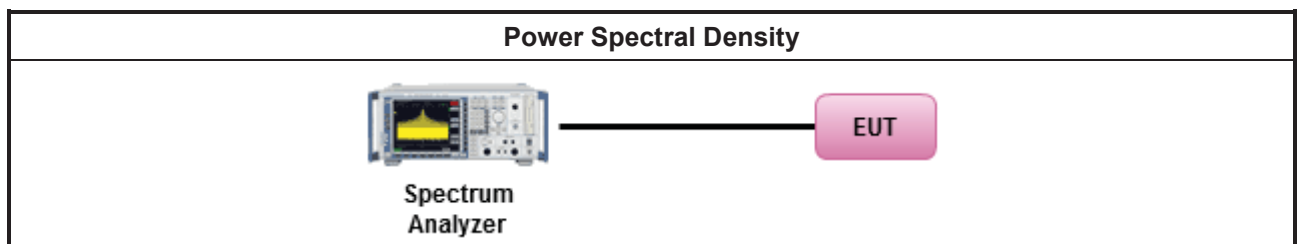
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐ Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth Duty cycle ≥ 98%	
☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging). Duty cycle < 98%	
☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
- Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.	
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

- Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
- Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.
- Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: 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).

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

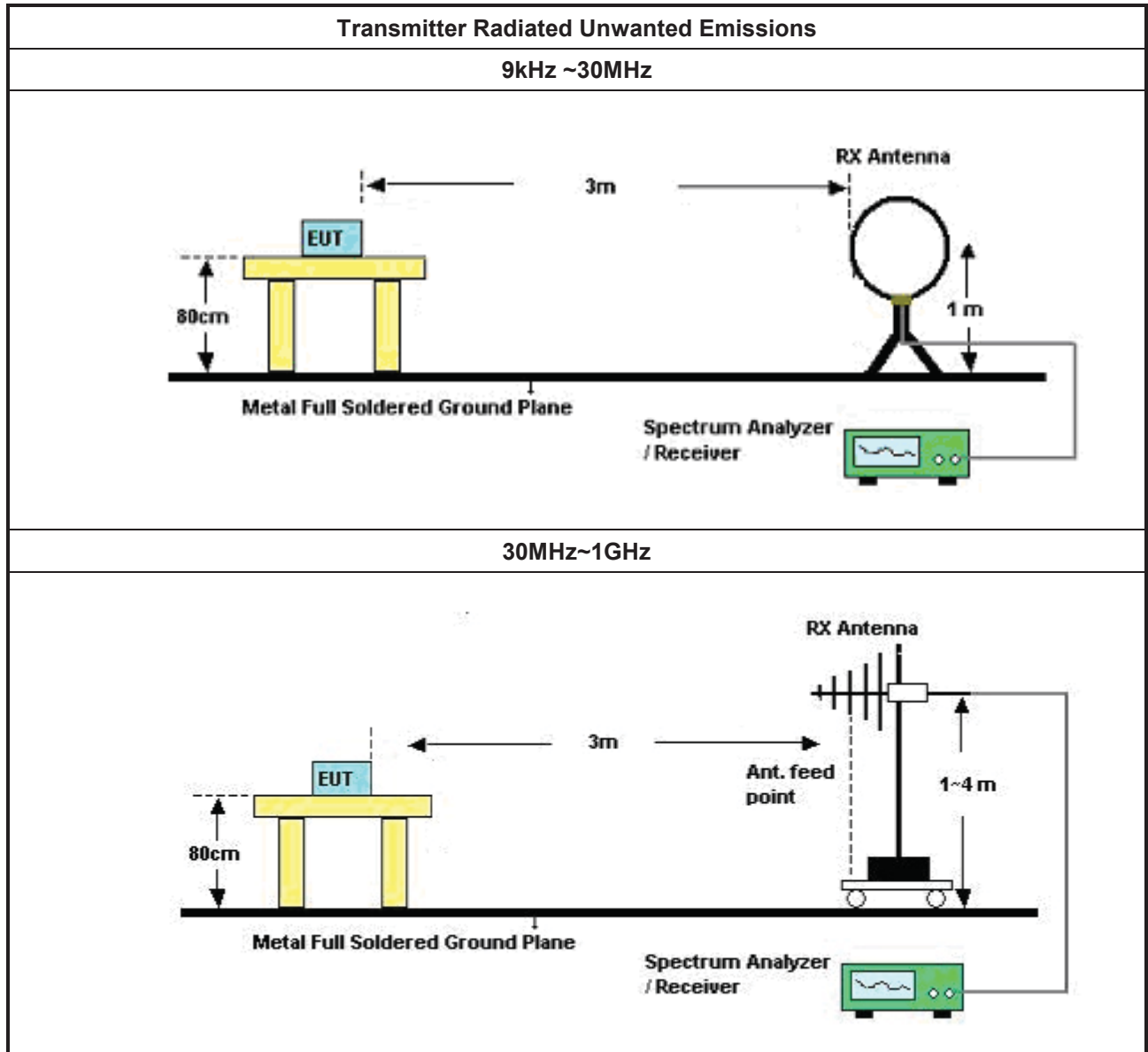
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

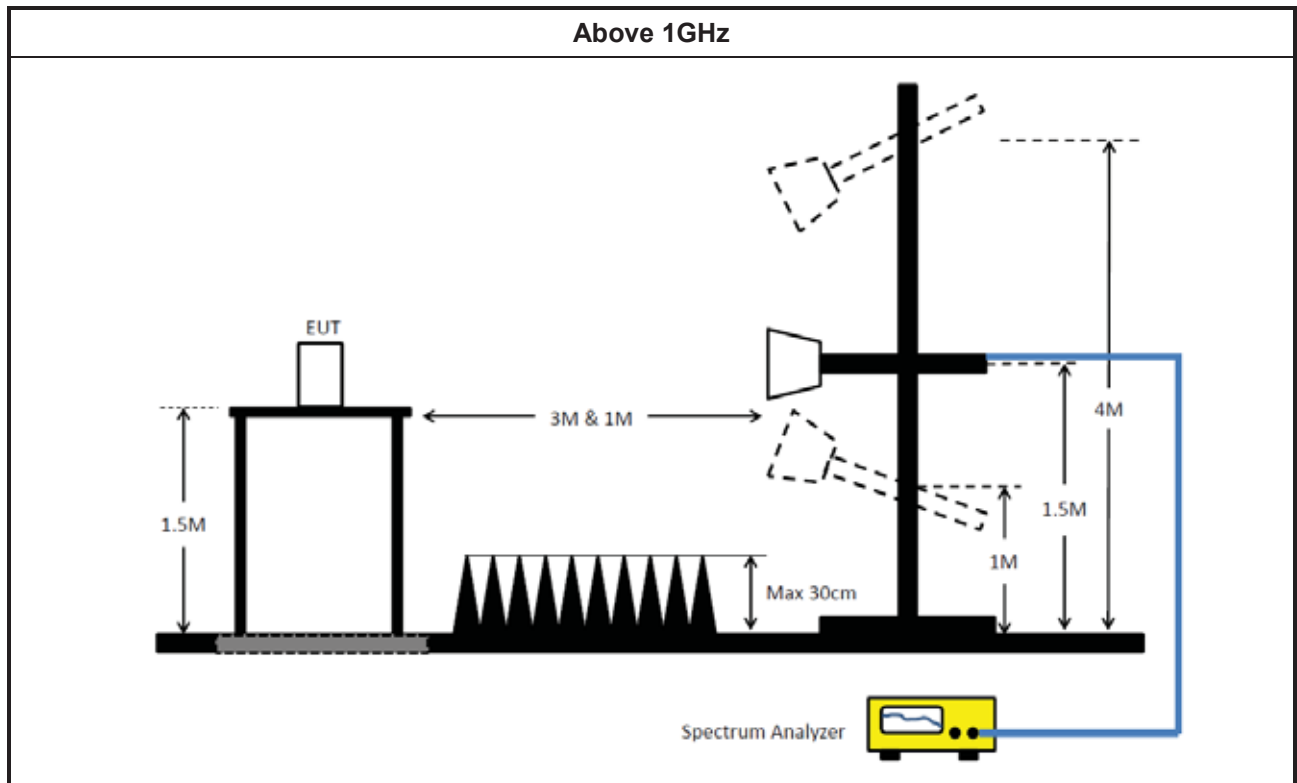
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR	102051	9kHz ~ 3.6GHz	16/May/2023	15/May/2024
Two-Line V-Network	R&S	ENV 216	101295	9kHz ~ 30MHz	31/Jan/2023	30/Jan/2024
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	28/Feb/2023	27/Feb/2024
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
SENSE-EMI	Sporton	V5.11.3	NA	NA	NA	NA

Instrument for Conducted Test (Non-Beamforming)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	10/Apr/2023	09/Apr/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	15/Feb/2023	14/Feb/2024
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	15/Feb/2023	14/Feb/2024
SENSE-15407_NII	Sporton	V5.11.16	N/A	N/A	N/A	N/A

Instrument for Conducted Test (Beamforming)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	ROHDE&SCHWARZ	FSV 3044	101439	10Hz~44GHz	30/Nov/2023	29/Nov/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	15/Dec/2023	14/Dec/2024
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	15/Dec/2023	14/Dec/2024
SENSE-15407_NII	Sporton	V5.11.15	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	28/Jul/2023	27/Jul/2024
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	17/Mar/2023	16/Mar/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2023	22/Sep/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	03CH02-cable-01	1GHz~40GHz	10/Feb/2023	09/Feb/2024
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	24/Oct/2023	23/Oct/2024
Amplifier	EMC INSTRUMENTS	EM18G40GA	060604	18GHz ~40GHz	16/Mar/2023	15/Mar/2024
SENSE-EMI	Sporton	V5.11.6	N/A	N/A	N/A	N/A

**Instrument for Radiated Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	03/Aug/2023	02/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	09/Aug/2023	08/Aug/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	29/Dec/2022	28/Dec/2023
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	23/Mar/2023	22/Mar/2024
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	31/May/2023	30/May/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	24/Apr/2023	23/Apr/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	24/Apr/2023	23/Apr/2024
Preamplifier	SGH	PRAMP 903	20230515-1	30MHz~1GHz	25/May/2023	24/May/2024
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	25/May/2023	24/May/2024
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	16/Mar/2023	15/Mar/2024
SENSE-15407_NII	Sporton	V5.11.15	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

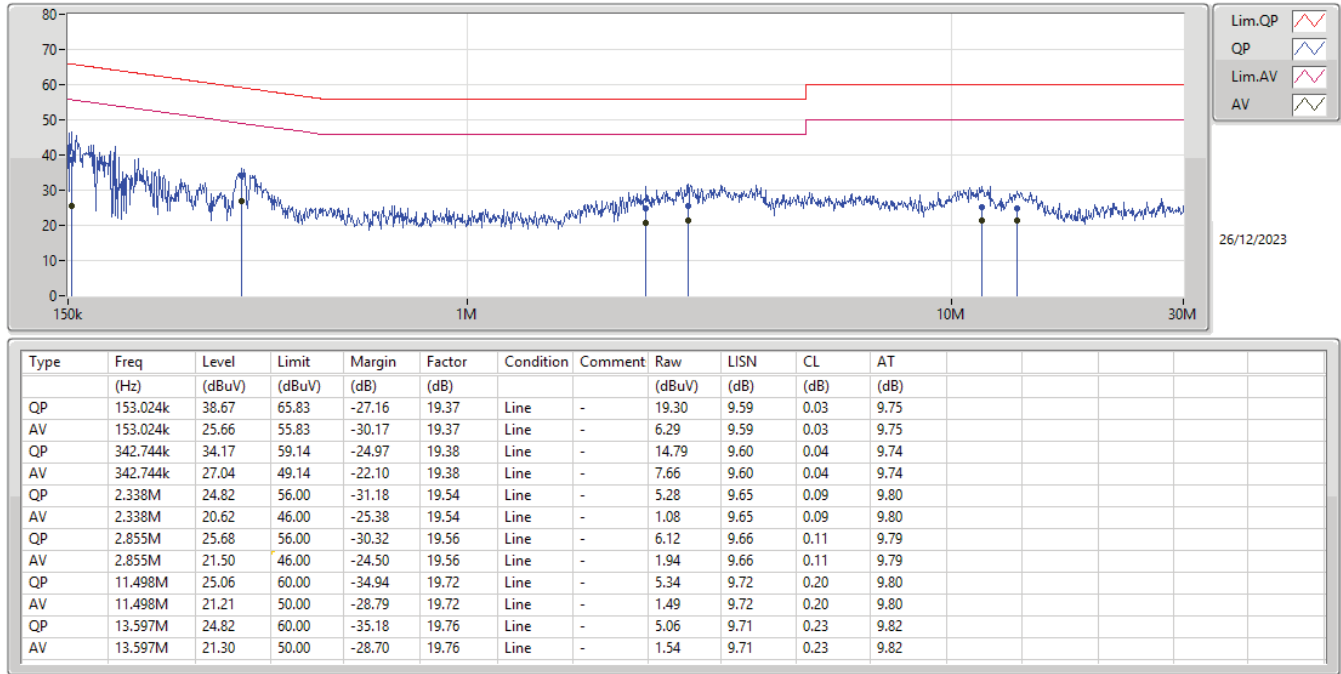
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	341.378k	27.96	49.17	-21.21	Neutral

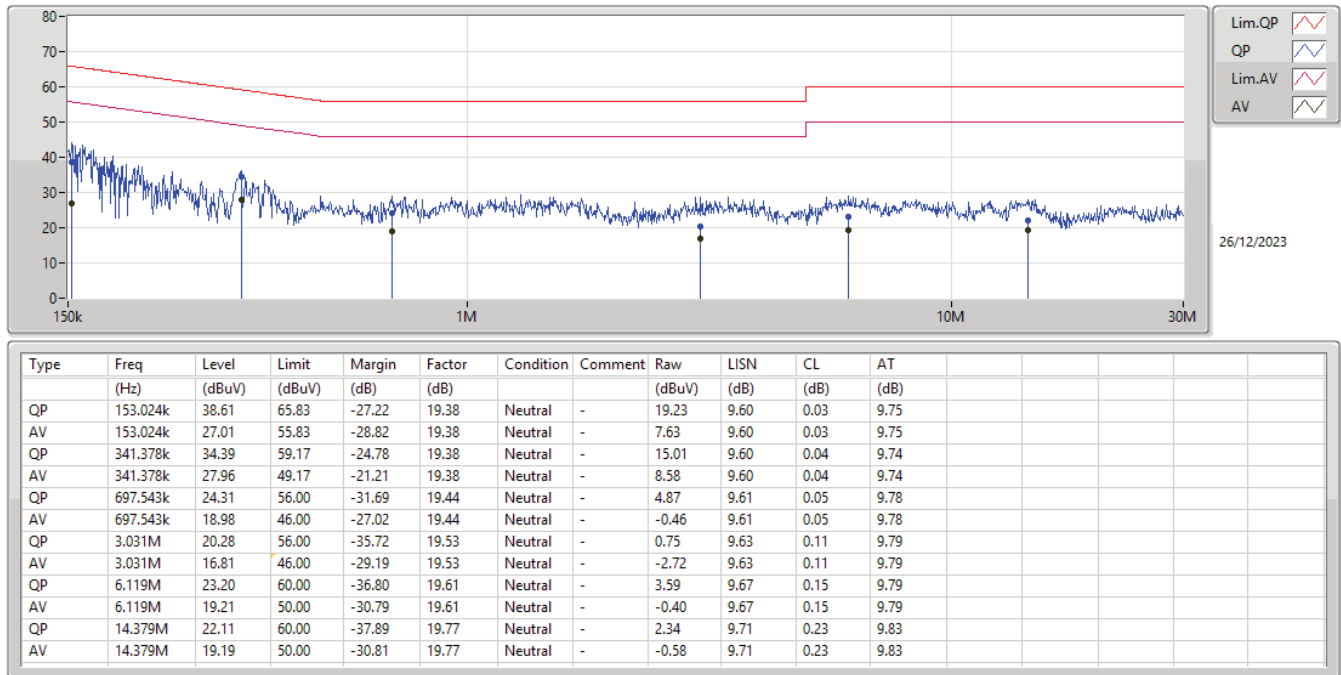
**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	153.024k	38.67	65.83	-27.16	Line
Mode 1	Pass	AV	153.024k	25.66	55.83	-30.17	Line
Mode 1	Pass	QP	342.744k	34.17	59.14	-24.97	Line
Mode 1	Pass	AV	342.744k	27.04	49.14	-22.10	Line
Mode 1	Pass	QP	2.338M	24.82	56.00	-31.18	Line
Mode 1	Pass	AV	2.338M	20.62	46.00	-25.38	Line
Mode 1	Pass	QP	2.855M	25.68	56.00	-30.32	Line
Mode 1	Pass	AV	2.855M	21.50	46.00	-24.50	Line
Mode 1	Pass	QP	11.498M	25.06	60.00	-34.94	Line
Mode 1	Pass	AV	11.498M	21.21	50.00	-28.79	Line
Mode 1	Pass	QP	13.597M	24.82	60.00	-35.18	Line
Mode 1	Pass	AV	13.597M	21.30	50.00	-28.70	Line
Mode 1	Pass	QP	153.024k	38.61	65.83	-27.22	Neutral
Mode 1	Pass	AV	153.024k	27.01	55.83	-28.82	Neutral
Mode 1	Pass	QP	341.378k	34.39	59.17	-24.78	Neutral
Mode 1	Pass	AV	341.378k	27.96	49.17	-21.21	Neutral
Mode 1	Pass	QP	697.543k	24.31	56.00	-31.69	Neutral
Mode 1	Pass	AV	697.543k	18.98	46.00	-27.02	Neutral
Mode 1	Pass	QP	3.031M	20.28	56.00	-35.72	Neutral
Mode 1	Pass	AV	3.031M	16.81	46.00	-29.19	Neutral
Mode 1	Pass	QP	6.119M	23.20	60.00	-36.80	Neutral
Mode 1	Pass	AV	6.119M	19.21	50.00	-30.79	Neutral
Mode 1	Pass	QP	14.379M	22.11	60.00	-37.89	Neutral
Mode 1	Pass	AV	14.379M	19.19	50.00	-30.81	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	39.105M	18.383M	18M4D1D	21.285M	16.602M
802.11be EHT20_Nss1,(MCS0)_4TX	35.145M	19.265M	19M3D1D	21.23M	19.015M
802.11be EHT40_Nss1,(MCS0)_4TX	43.34M	37.931M	37M9D1D	40.81M	37.681M
802.11be EHT80_Nss1,(MCS0)_4TX	85.58M	77.561M	77M6D1D	82.5M	77.161M
802.11be EHT160_Nss1,(MCS0)_4TX	86M	77.641M	77M6D1D	83.28M	77.481M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.33M	16.888M	16M9D1D	21.285M	16.492M
802.11be EHT20_Nss1,(MCS0)_4TX	23.76M	19.14M	19M1D1D	20.735M	18.966M
802.11be EHT40_Nss1,(MCS0)_4TX	42.46M	37.931M	37M9D1D	41.14M	37.831M
802.11be EHT80_Nss1,(MCS0)_4TX	87.34M	77.561M	77M6D1D	84.92M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	83.92M	77.721M	77M7D1D	81.92M	77.561M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.44M	16.866M	16M9D1D	15.39M	13.268M
802.11be EHT20_Nss1,(MCS0)_4TX	22.605M	19.165M	19M2D1D	15.195M	14.438M
802.11be EHT40_Nss1,(MCS0)_4TX	42.68M	37.981M	38M0D1D	34.685M	33.793M
802.11be EHT80_Nss1,(MCS0)_4TX	88M	77.661M	77M7D1D	75.6M	73.313M
802.11be EHT160_Nss1,(MCS0)_4TX	172.04M	156.922M	157MD1D	164.56M	156.322M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.555M	32.104M	32M1D1D	3.22M	4.138M
802.11be EHT20_Nss1,(MCS0)_4TX	19.195M	37.381M	37M4D1D	4.5M	4.518M
802.11be EHT40_Nss1,(MCS0)_4TX	38.39M	38.081M	38M1D1D	4.06M	4.118M
802.11be EHT80_Nss1,(MCS0)_4TX	78.1M	77.561M	77M6D1D	4.04M	5.737M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.34M	16.734M	21.505M	16.8M	21.725M	16.69M	21.78M	16.602M
5200MHz	Pass	Inf	22.22M	16.8M	21.725M	16.69M	22.385M	16.646M	21.285M	16.778M
5240MHz	Pass	Inf	31.955M	17.371M	39.105M	18.383M	26.51M	16.976M	36.465M	18.053M
5260MHz	Pass	Inf	21.89M	16.668M	22.33M	16.58M	21.56M	16.58M	21.89M	16.712M
5300MHz	Pass	Inf	21.285M	16.712M	21.67M	16.69M	21.835M	16.624M	21.56M	16.888M
5320MHz	Pass	Inf	22.22M	16.492M	21.56M	16.514M	21.725M	16.844M	22.055M	16.69M
5500MHz	Pass	Inf	20.9M	16.514M	21.505M	16.624M	21.725M	16.514M	22M	16.646M
5580MHz	Pass	Inf	22.44M	16.646M	22.11M	16.866M	21.285M	16.646M	20.9M	16.602M
5700MHz	Pass	Inf	22.275M	16.536M	21.34M	16.58M	21.01M	16.668M	22.33M	16.58M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.825M	13.298M	15.885M	13.448M	15.39M	13.523M	15.78M	13.268M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	4.138M	3.24M	4.358M	3.24M	4.198M	3.24M	4.138M
5745MHz	Pass	500k	16.555M	16.712M	16.5M	16.778M	16.5M	16.69M	16.445M	16.888M
5785MHz	Pass	500k	16.335M	32.104M	16.445M	30.829M	16.5M	31.532M	16.5M	27.31M
5825MHz	Pass	500k	16.5M	16.976M	16.39M	16.932M	16.5M	16.866M	16.555M	17.393M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.66M	19.065M	22.055M	19.04M	21.23M	19.015M	22.385M	19.09M
5200MHz	Pass	Inf	22.275M	19.015M	21.34M	19.09M	22.385M	19.015M	22.495M	19.04M
5240MHz	Pass	Inf	24.145M	19.115M	35.145M	19.265M	22.605M	19.065M	30.36M	19.215M
5260MHz	Pass	Inf	21.725M	19.115M	21.89M	19.09M	21.175M	19.015M	21.725M	19.065M
5300MHz	Pass	Inf	21.12M	19.065M	22.055M	19.065M	21.175M	19.14M	21.285M	19.015M
5320MHz	Pass	Inf	21.01M	18.966M	21.395M	18.991M	20.735M	18.991M	23.76M	19.015M
5500MHz	Pass	Inf	22M	18.966M	22.11M	19.04M	21.12M	18.966M	22.11M	19.04M
5580MHz	Pass	Inf	21.725M	19.165M	22.605M	19.04M	21.615M	19.115M	22.22M	19.14M
5700MHz	Pass	Inf	22.44M	18.941M	21.34M	19.14M	21.065M	19.09M	21.01M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.195M	14.438M	15.945M	14.573M	15.525M	14.453M	16.095M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	4.618M	4.52M	4.518M	4.56M	4.538M	4.5M	4.518M
5745MHz	Pass	500k	19.14M	19.04M	19.14M	19.015M	19.14M	19.265M	19.14M	18.966M
5785MHz	Pass	500k	19.14M	36.557M	19.085M	35.432M	19.085M	37.381M	19.14M	32.484M
5825MHz	Pass	500k	19.195M	19.24M	19.03M	19.19M	19.14M	19.14M	19.085M	19.49M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.91M	37.681M	41.47M	37.881M	43.12M	37.831M	41.14M	37.831M
5230MHz	Pass	Inf	43.34M	37.931M	40.81M	37.931M	42.46M	37.931M	40.81M	37.931M
5270MHz	Pass	Inf	42.02M	37.881M	41.91M	37.931M	41.25M	37.881M	41.8M	37.831M
5310MHz	Pass	Inf	41.14M	37.881M	42.46M	37.881M	41.58M	37.831M	41.36M	37.831M
5510MHz	Pass	Inf	42.68M	37.981M	41.47M	37.881M	41.47M	37.931M	41.36M	37.831M
5550MHz	Pass	Inf	41.69M	37.931M	42.02M	37.881M	41.58M	37.981M	41.25M	37.881M
5670MHz	Pass	Inf	41.8M	37.881M	40.26M	37.881M	40.81M	37.881M	42.57M	37.981M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.385M	33.828M	35.42M	33.863M	34.685M	33.863M	35.805M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.178M	4.16M	4.178M	4.1M	4.878M	4.1M	4.118M
5755MHz	Pass	500k	38.39M	37.881M	38.17M	38.081M	38.06M	37.931M	38.06M	37.931M
5795MHz	Pass	500k	38.17M	37.881M	38.06M	37.831M	36.74M	37.981M	38.17M	37.881M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	84.92M	77.561M	82.94M	77.161M	85.58M	77.561M	82.5M	77.461M
5290MHz	Pass	Inf	87.34M	77.561M	85.36M	77.561M	86.24M	77.561M	84.92M	77.461M
5530MHz	Pass	Inf	83.82M	77.461M	86.68M	77.461M	87.34M	77.661M	85.8M	77.561M
5610MHz	Pass	Inf	88M	77.461M	85.36M	77.461M	81.4M	77.461M	86.02M	77.561M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	79.575M	73.538M	75.6M	73.313M	76.2M	73.613M	77.625M	73.463M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	5.737M	4.12M	6.217M	4.04M	6.217M	4.1M	5.977M
5775MHz	Pass	500k	77.88M	77.361M	77.22M	77.361M	78.1M	77.561M	77.88M	77.361M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	84M	77.641M	83.28M	77.641M	86M	77.481M	84.16M	77.561M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.84M	77.721M	83.92M	77.561M	83.36M	77.561M	81.92M	77.721M
5570MHz	Pass	Inf	172.04M	156.922M	164.56M	156.522M	169.4M	156.922M	168.52M	156.322M



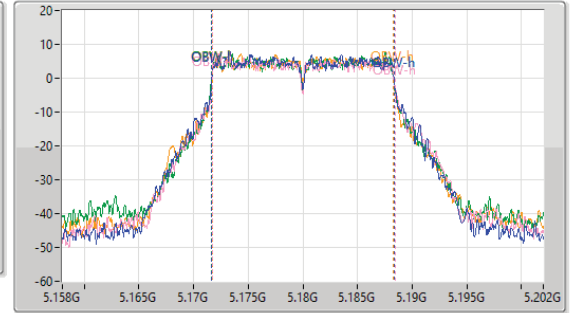
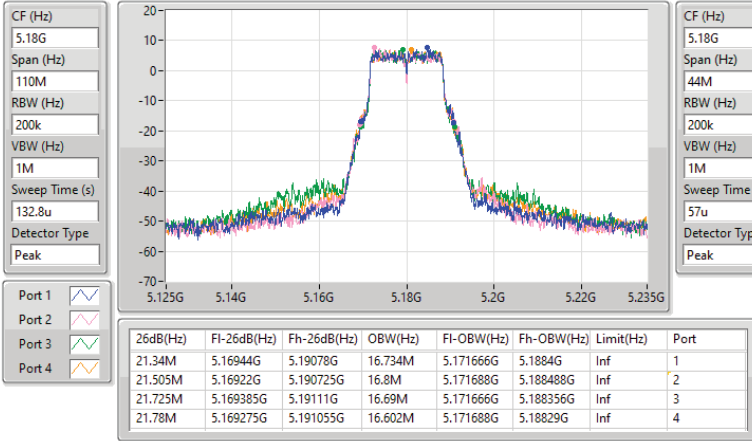
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5180MHz

26/12/2023

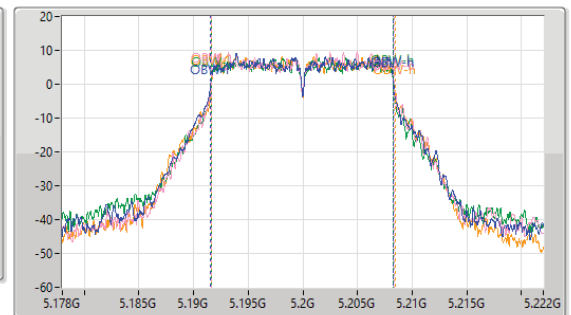
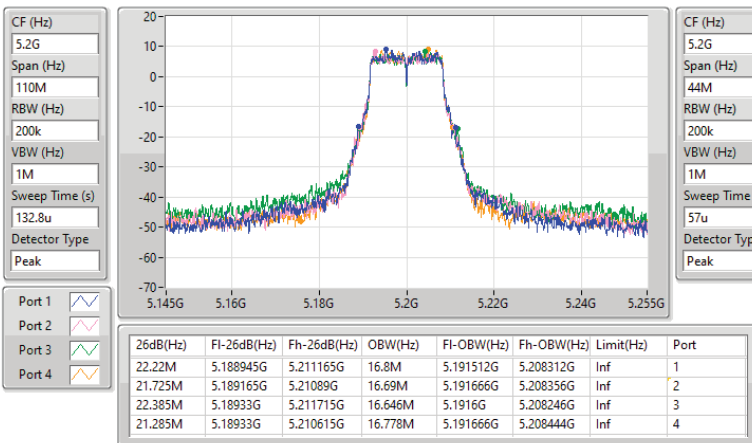


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5200MHz

26/12/2023



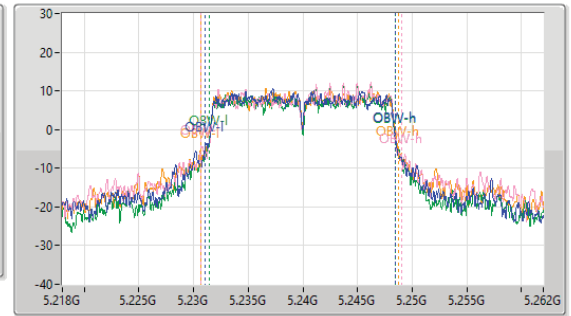
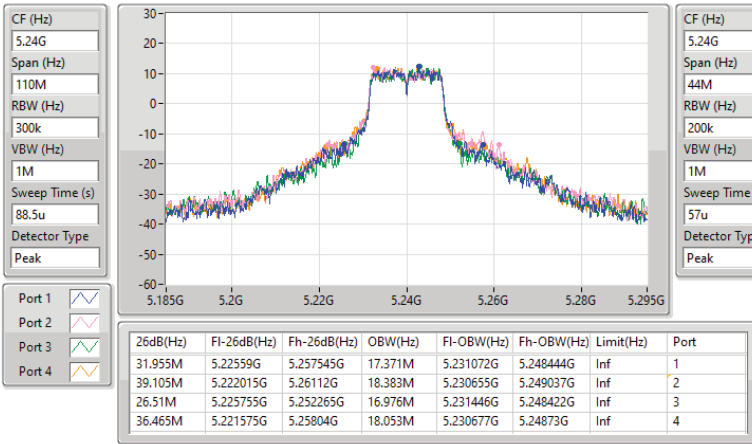


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5240MHz

26/12/2023

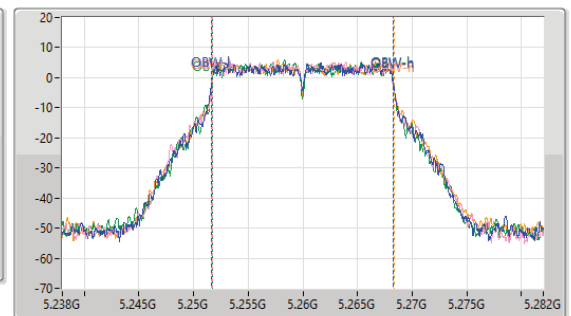
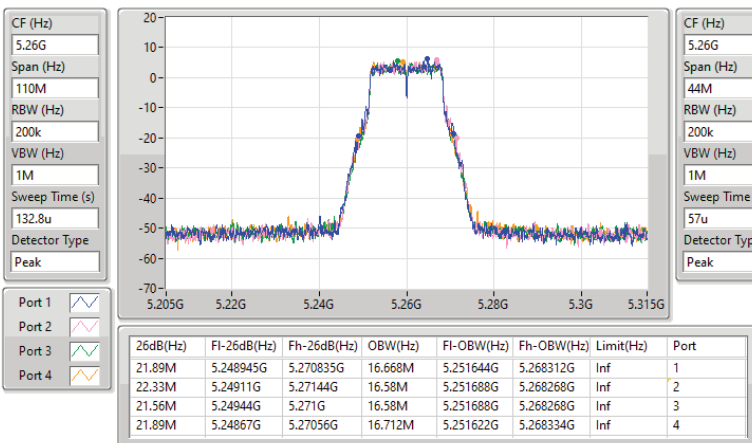


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5260MHz

26/12/2023

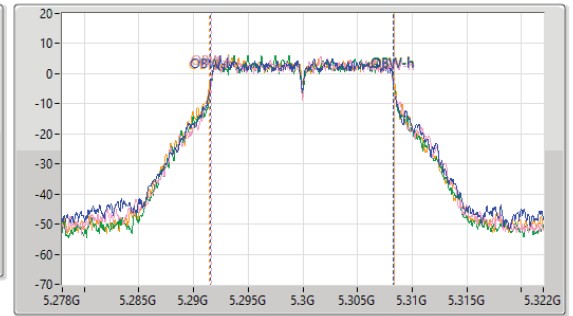
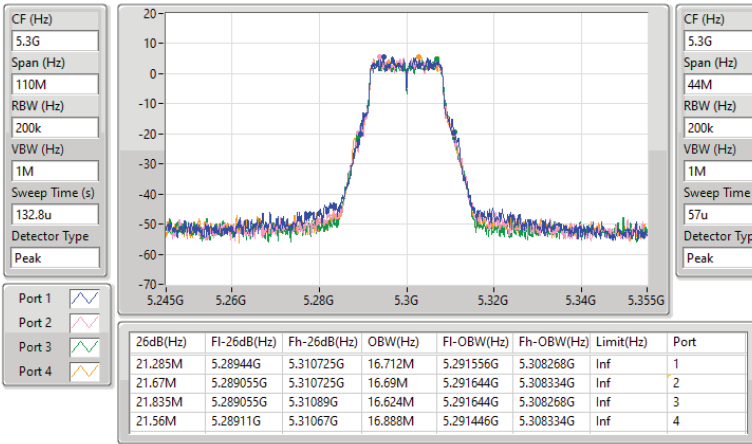


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5300MHz

26/12/2023

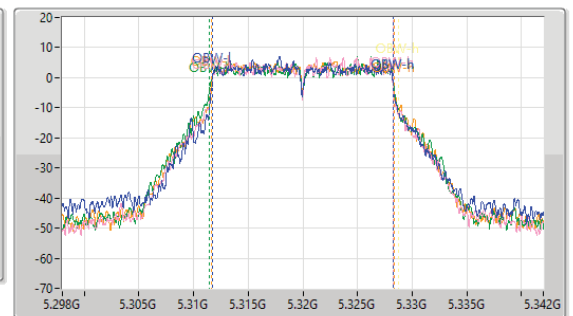
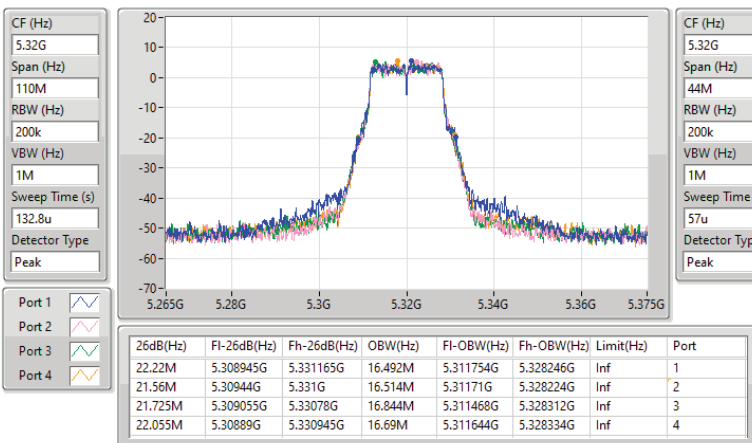


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5320MHz

26/12/2023



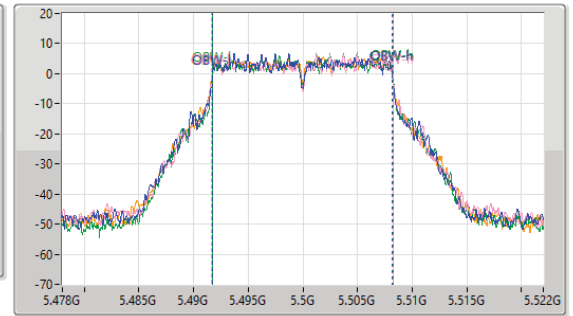
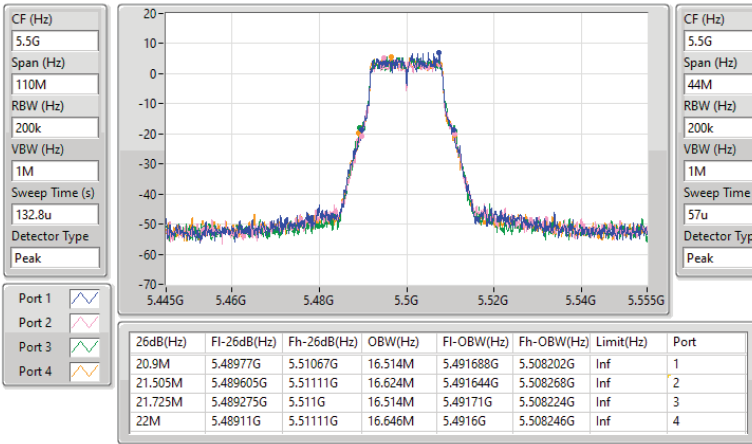


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5500MHz

26/12/2023

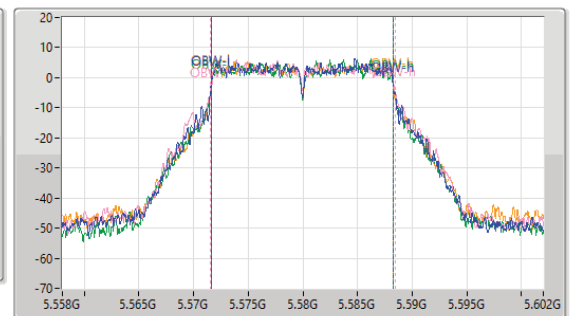
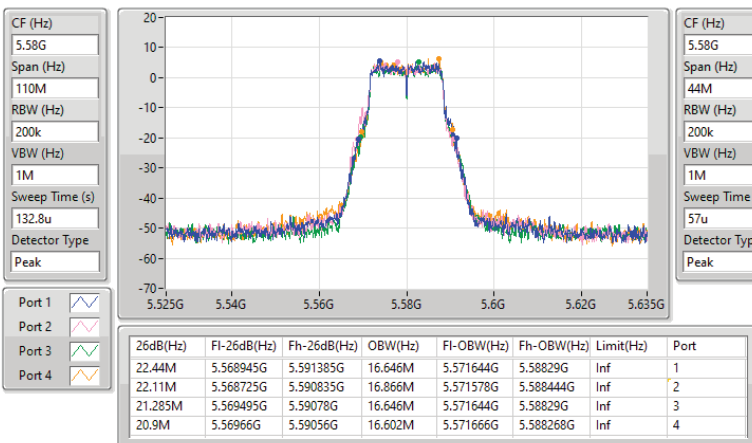


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5580MHz

26/12/2023



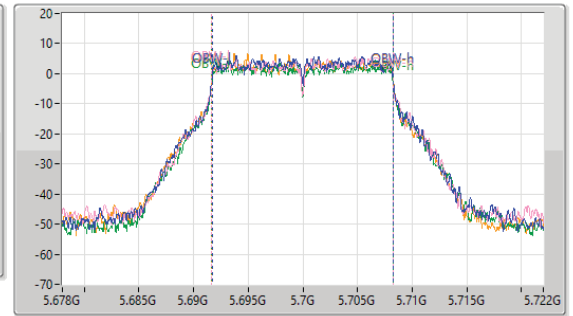
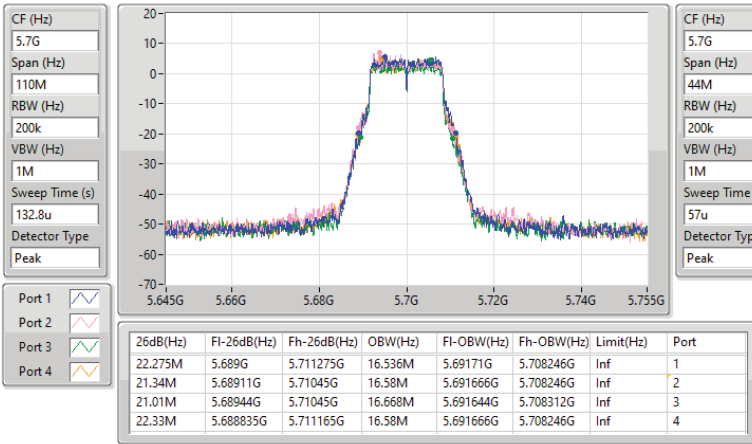


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5700MHz

26/12/2023

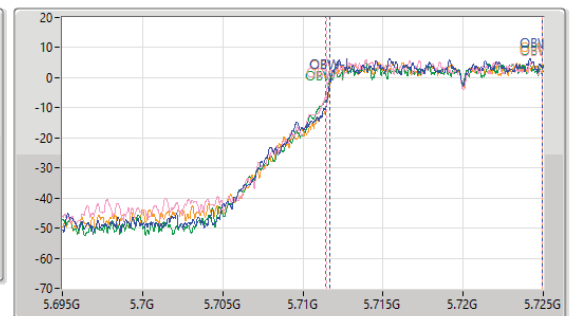
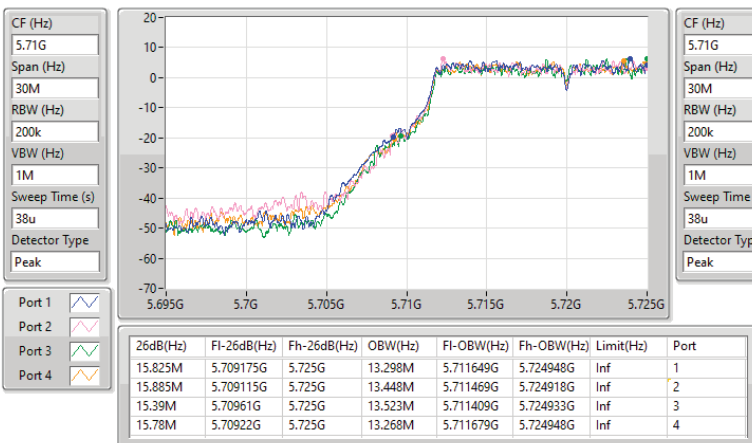


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

26/12/2023

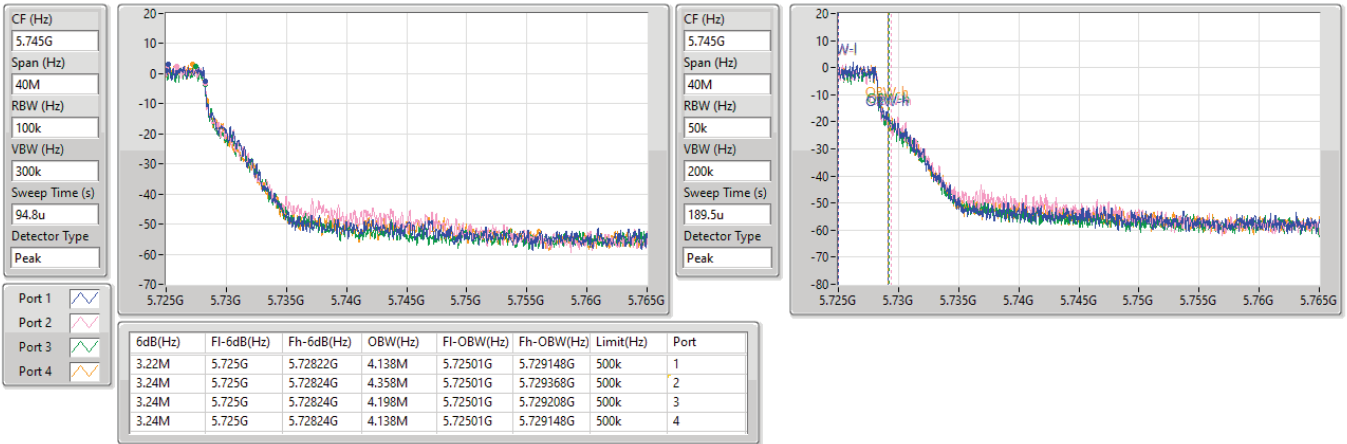


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

26/12/2023

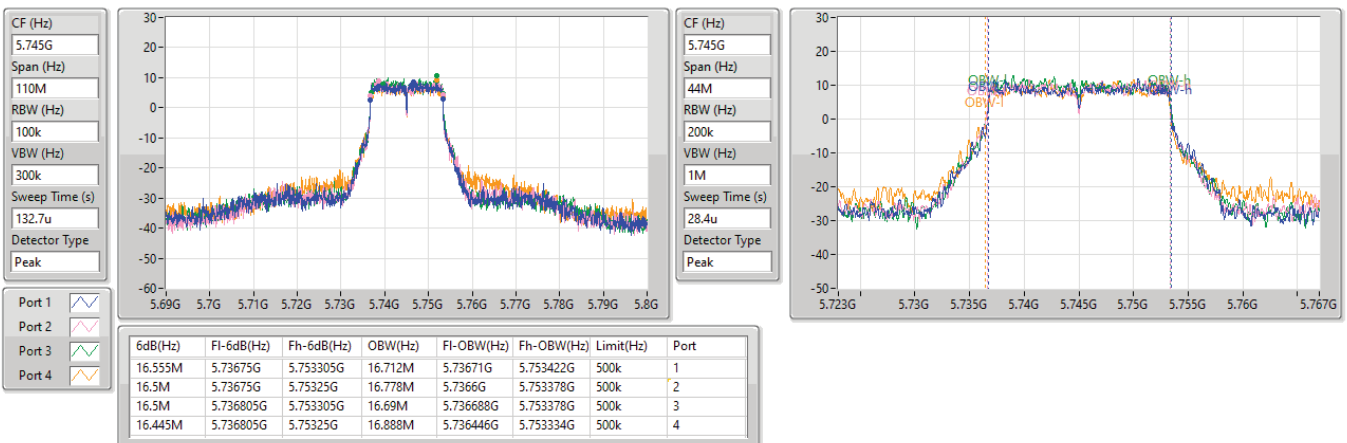


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

25/01/2024

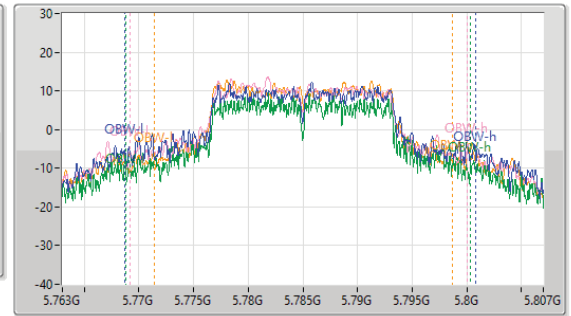
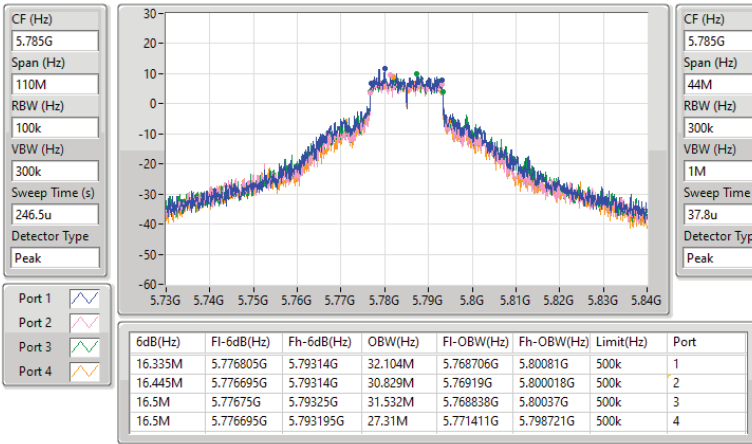


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

26/12/2023

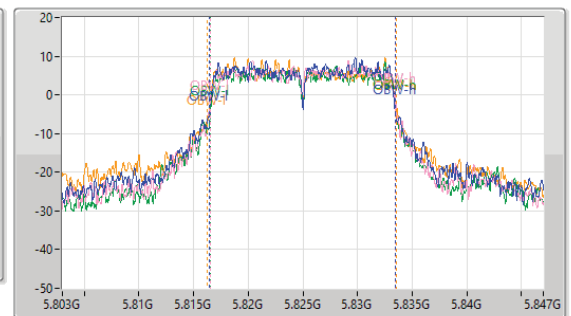
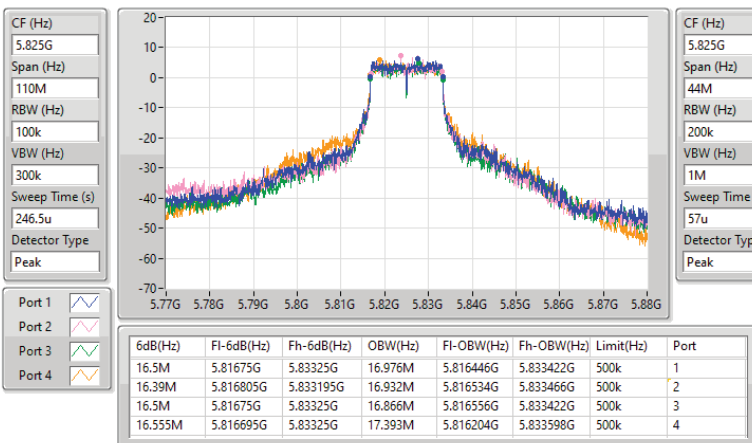


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

26/12/2023

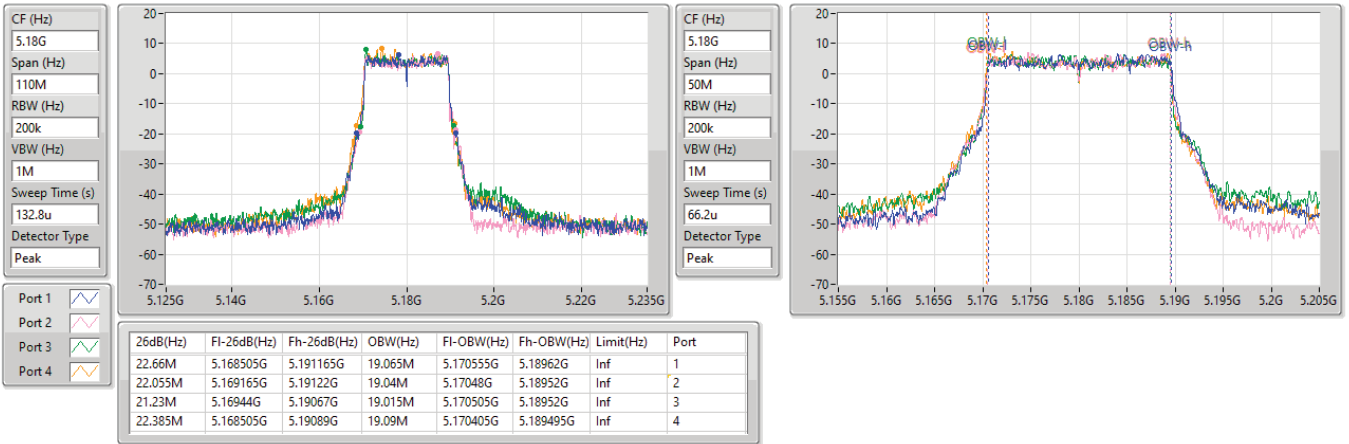


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5180MHz

26/12/2023

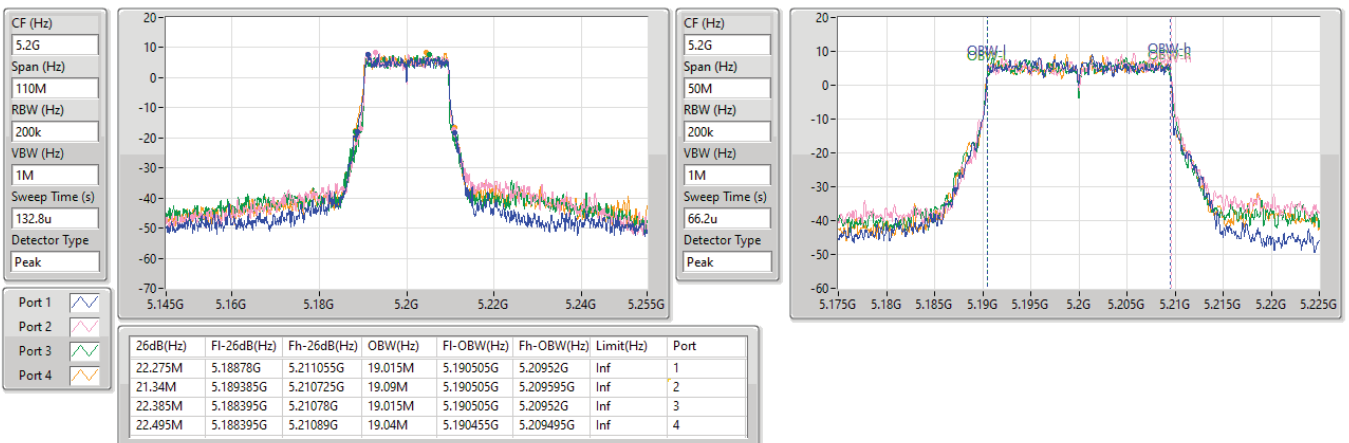


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5200MHz

26/12/2023



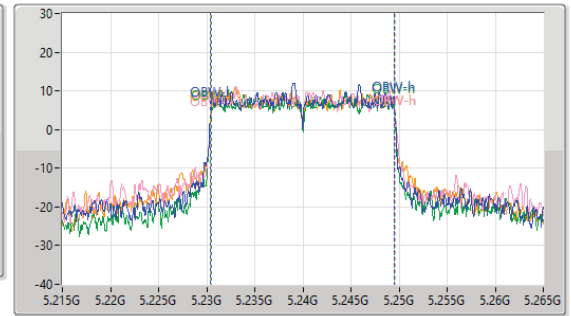
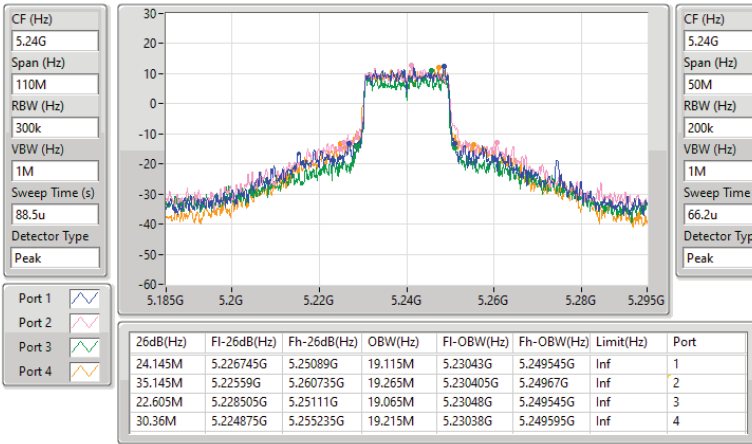


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5240MHz

26/12/2023

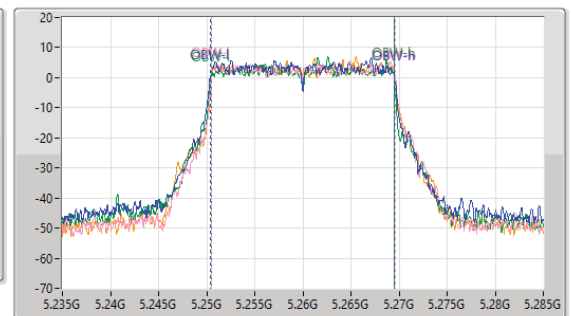
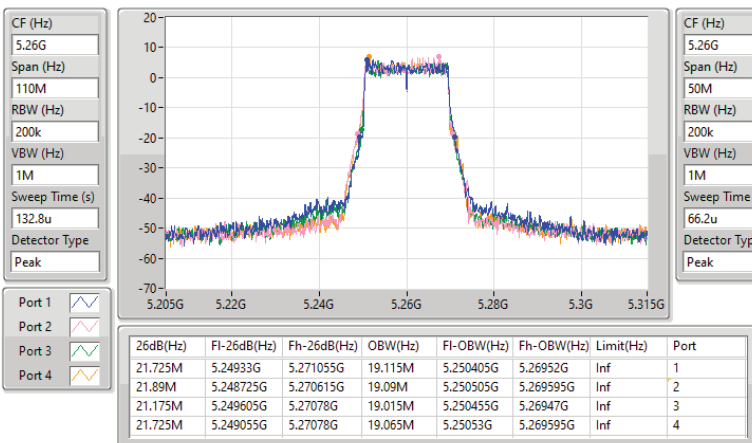


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5260MHz

26/12/2023



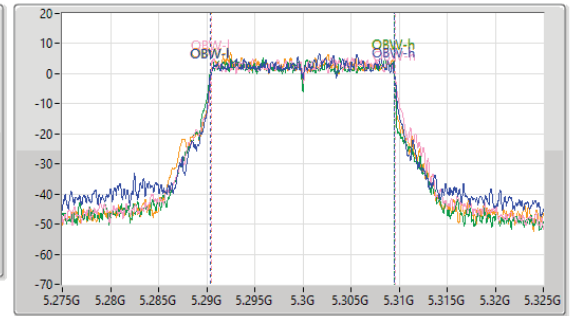
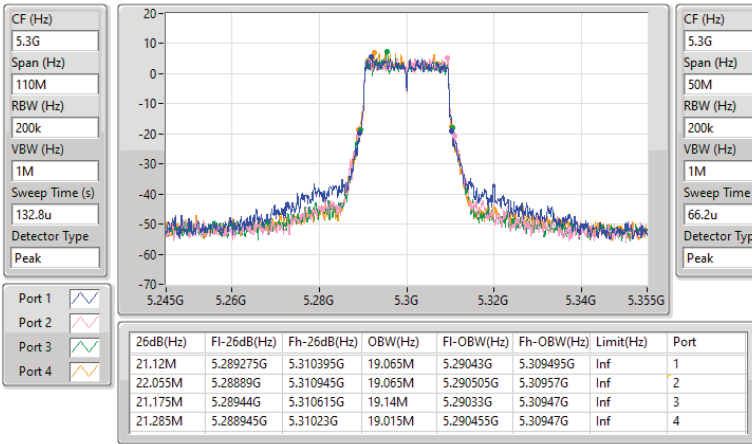


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5300MHz

26/12/2023

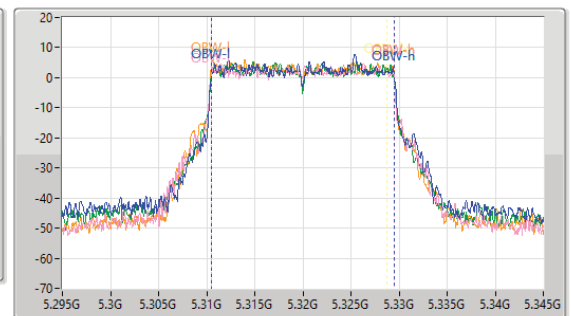
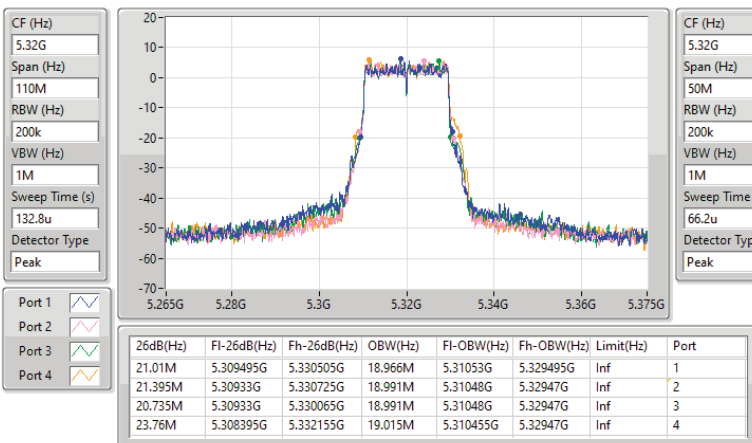


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5320MHz

26/12/2023



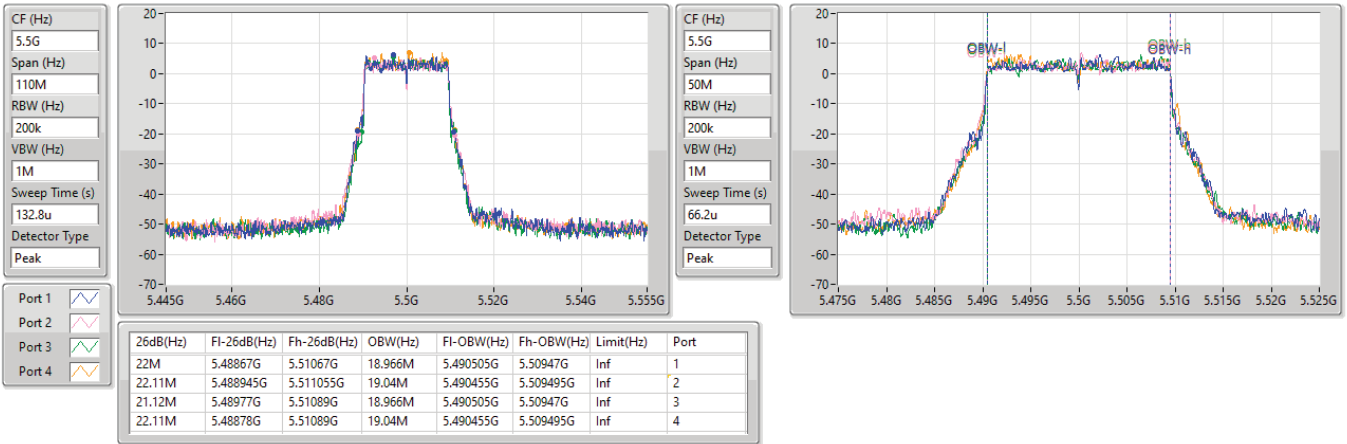


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5500MHz

26/12/2023

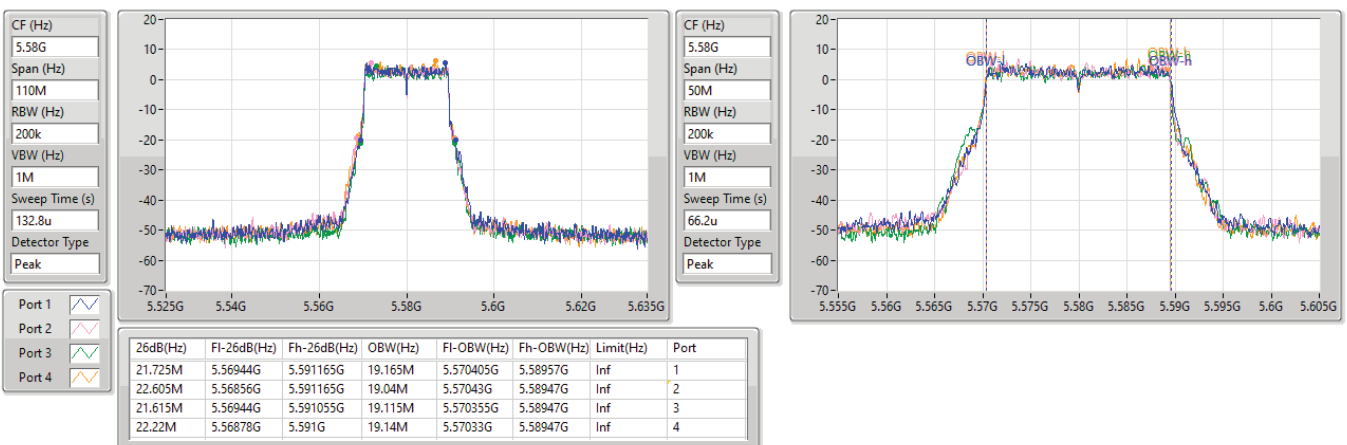


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5580MHz

26/12/2023



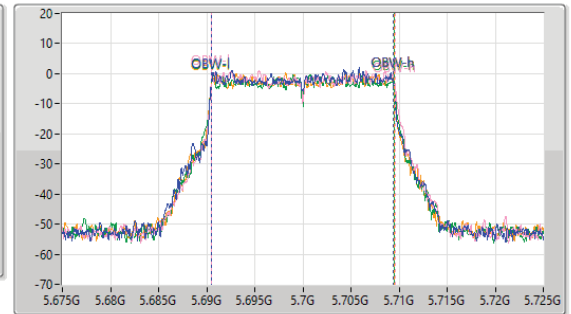
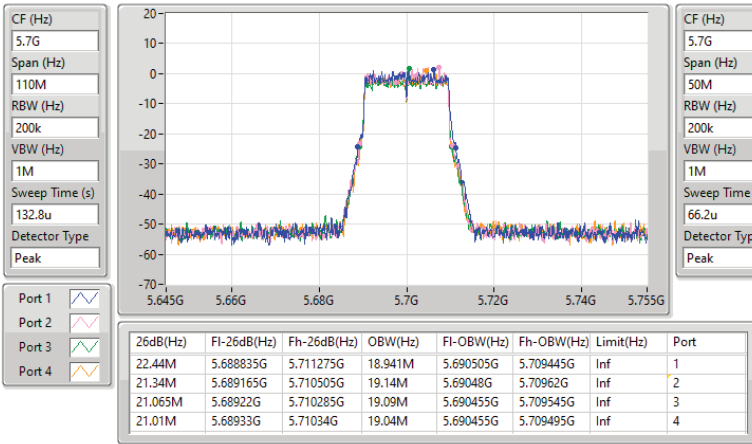


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5700MHz

26/12/2023

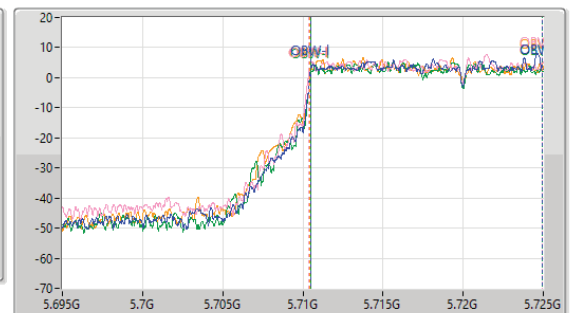
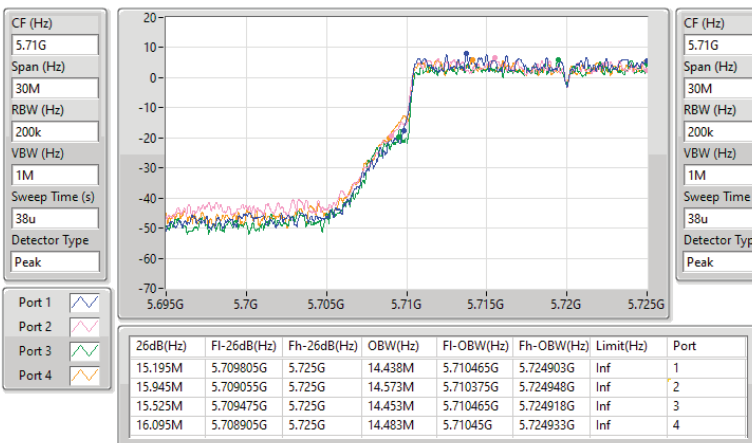


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

26/12/2023



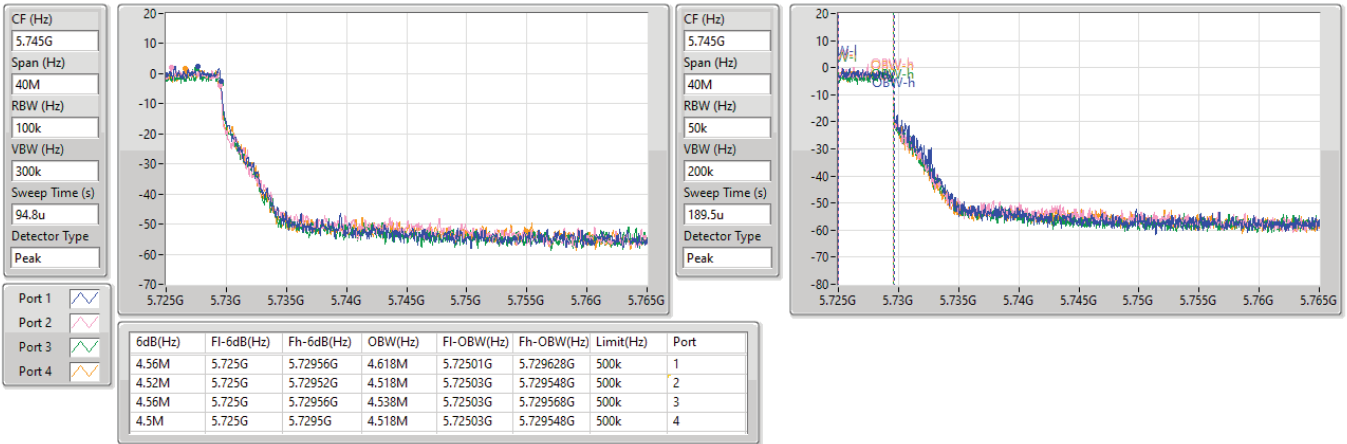


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

26/12/2023

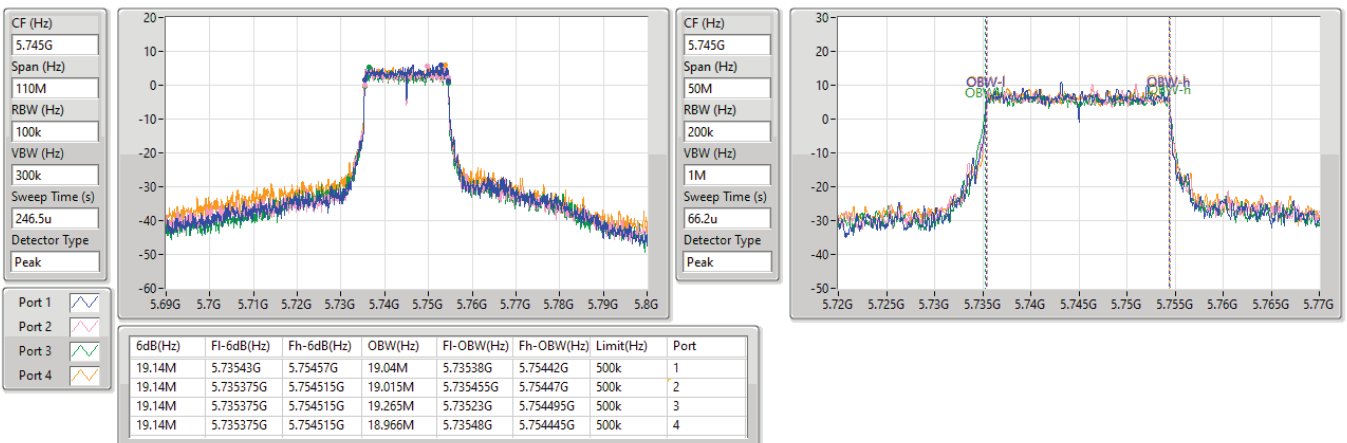


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

26/12/2023

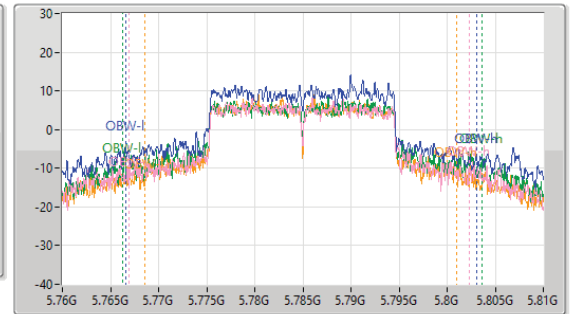
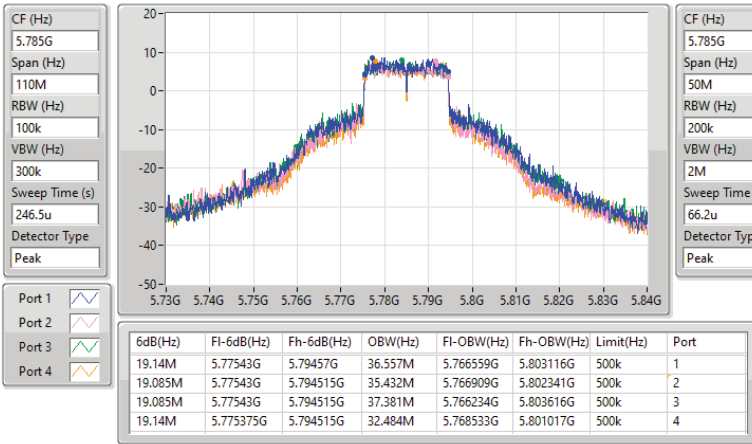


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5785MHz

26/12/2023

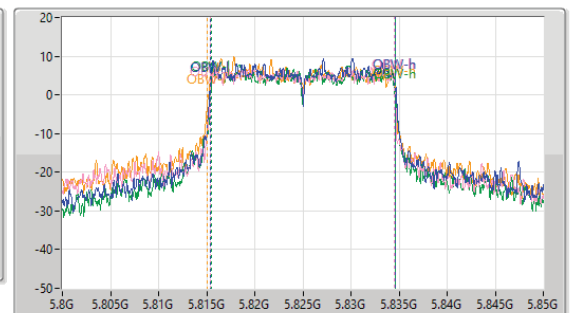
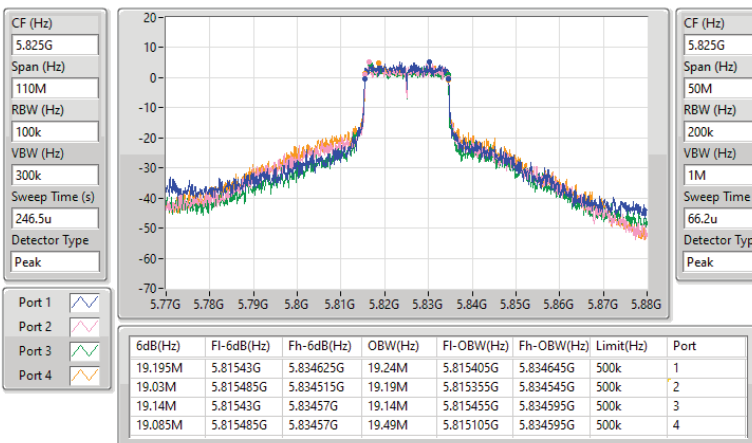


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5825MHz

26/12/2023



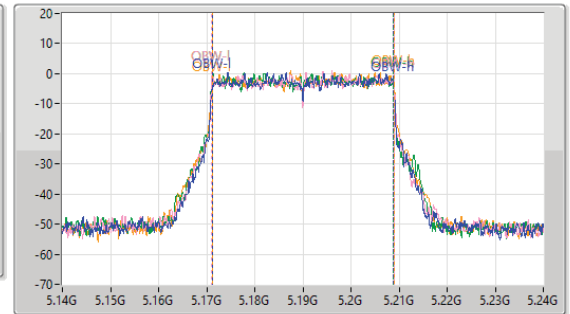
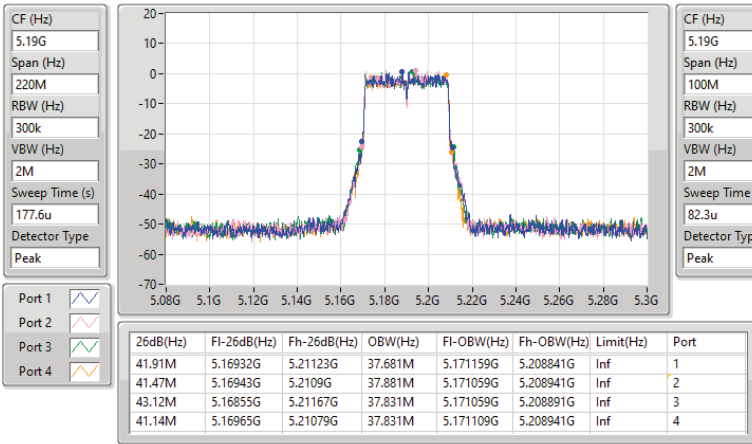


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5190MHz

26/12/2023

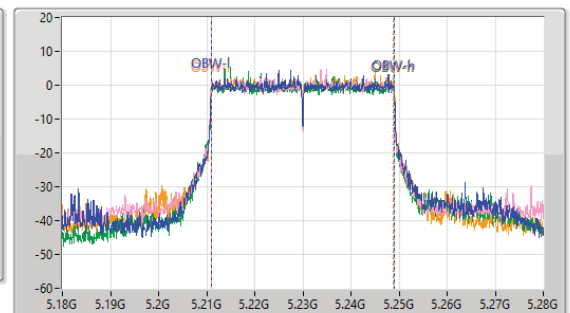
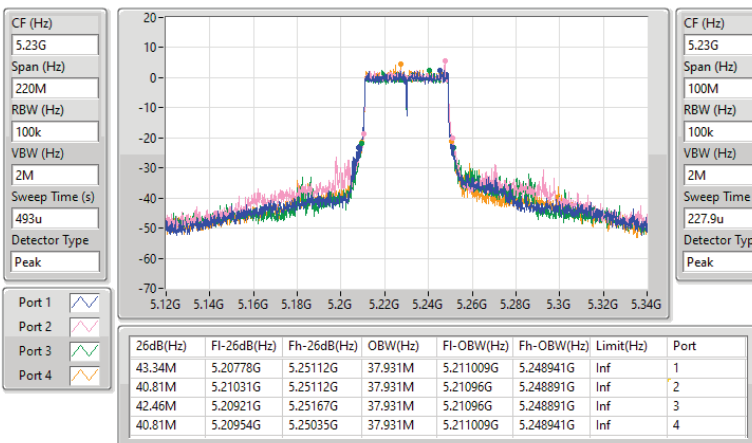


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5230MHz

26/12/2023

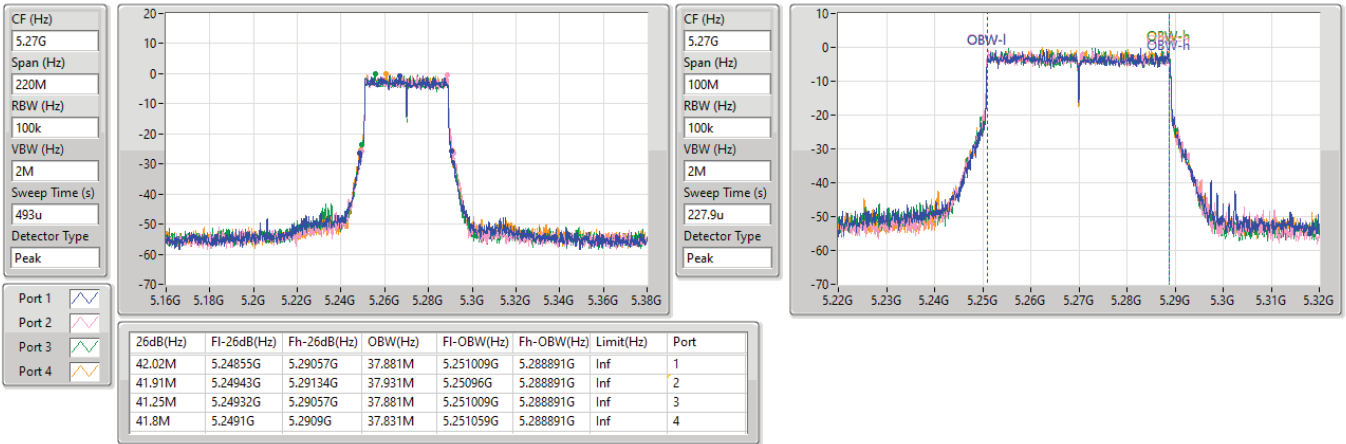


5.25-5.35GHz 802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5270MHz

26/12/2023

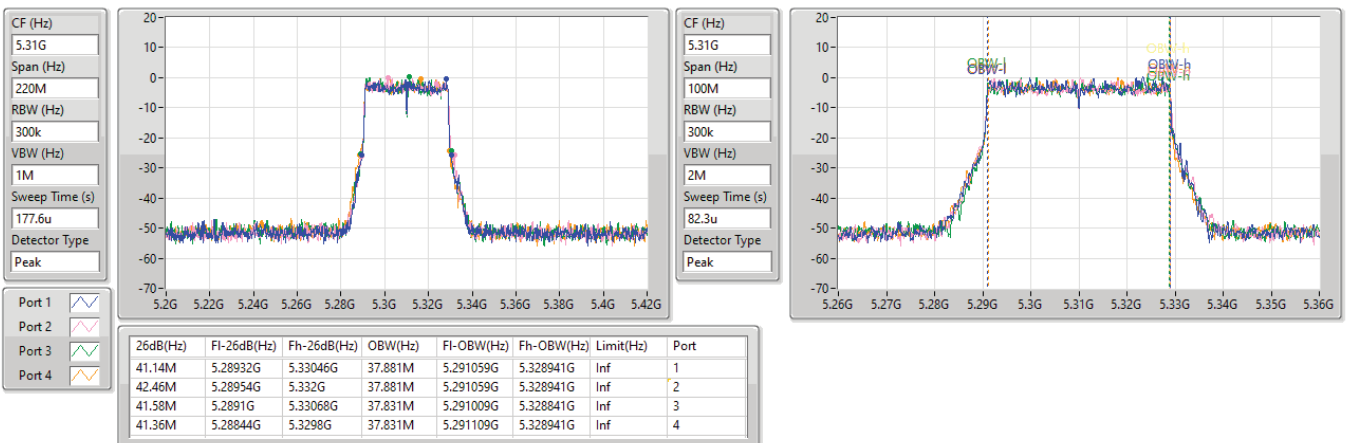


5.25-5.35GHz 802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5310MHz

26/12/2023

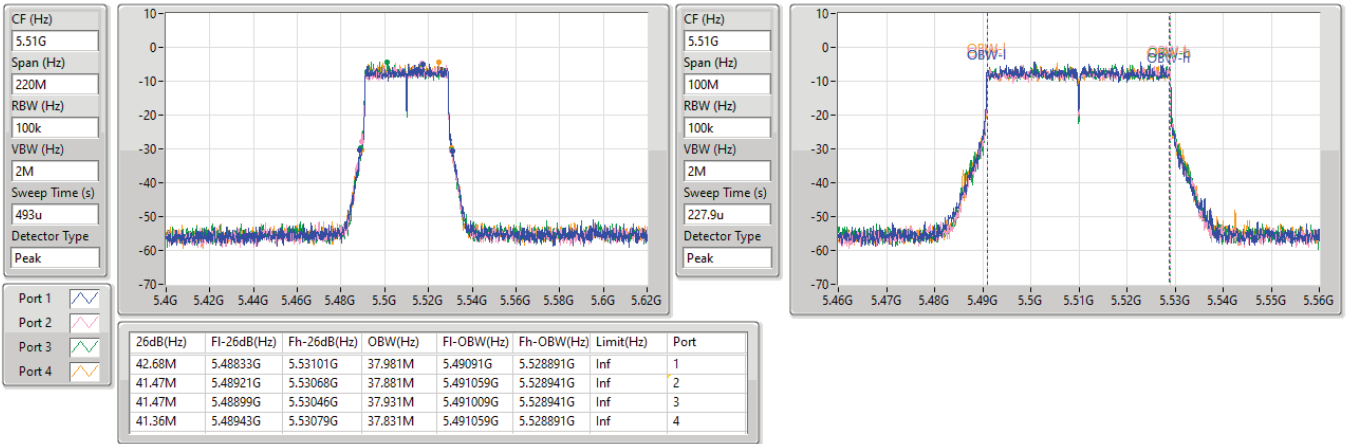


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5510MHz

26/12/2023

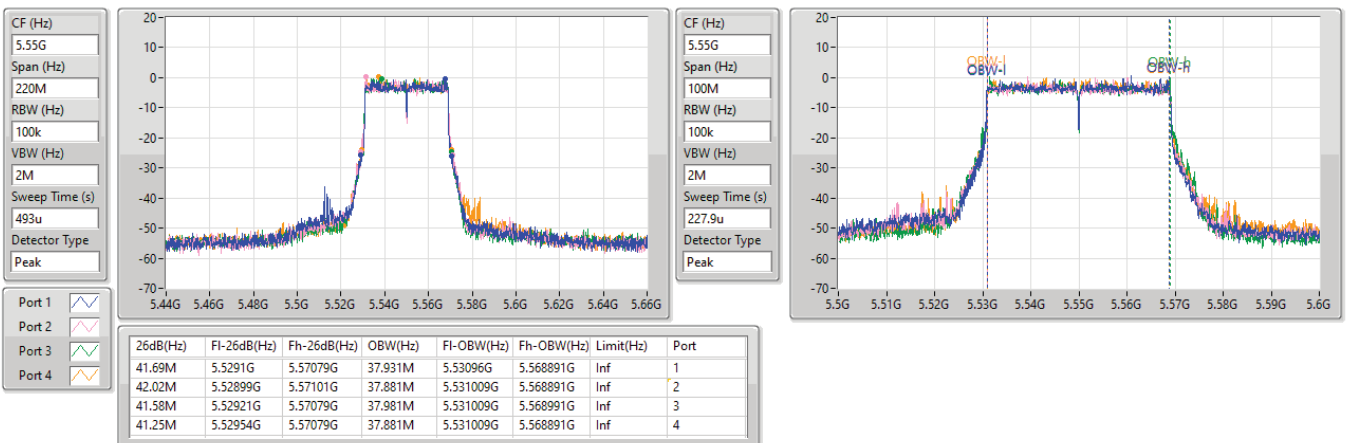


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5550MHz

26/12/2023

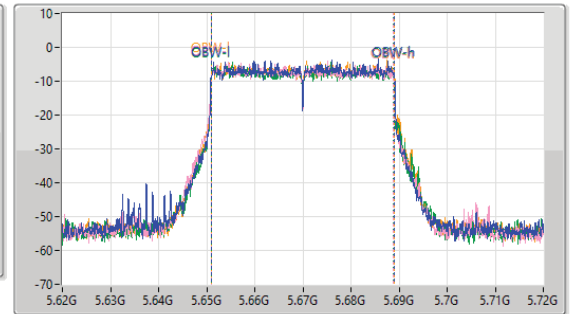
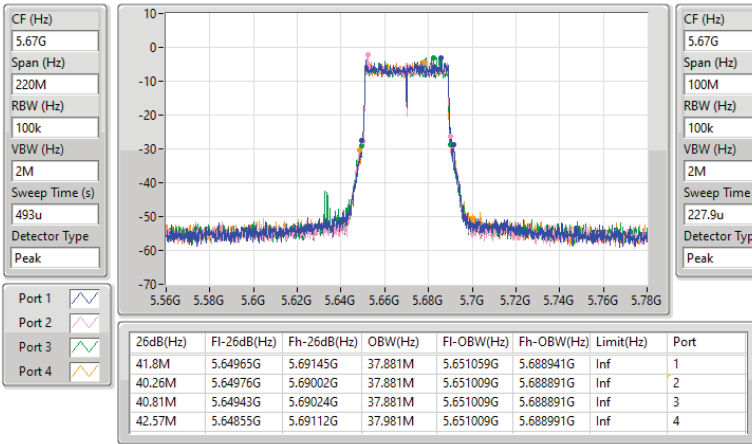


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5670MHz

26/12/2023

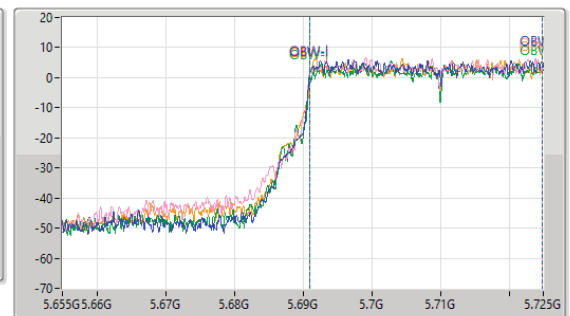
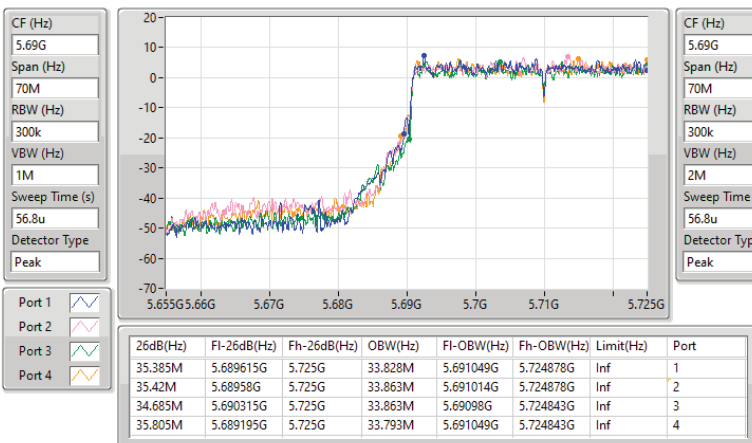


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.47-5.725GHz

26/12/2023



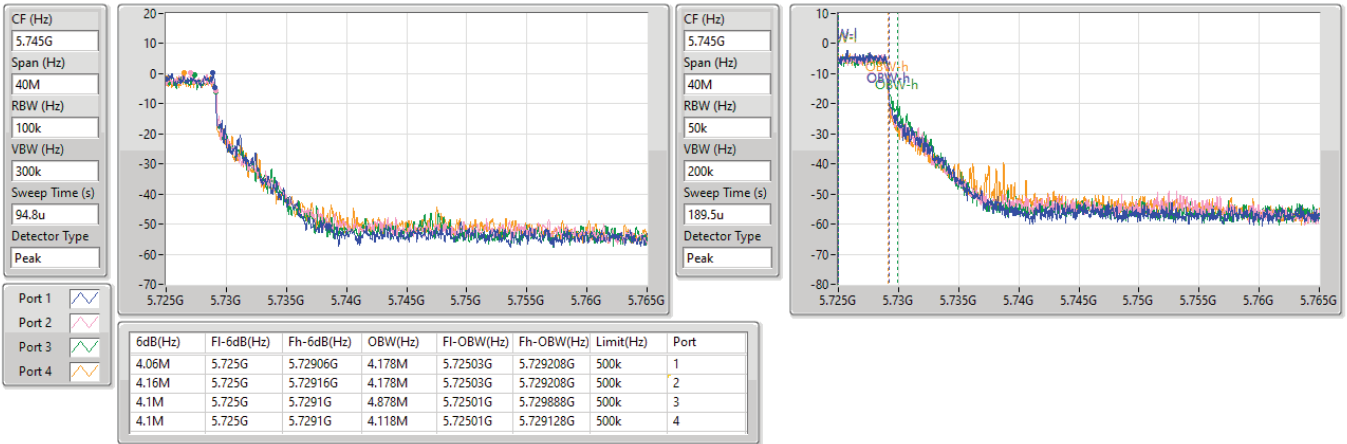


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

26/12/2023

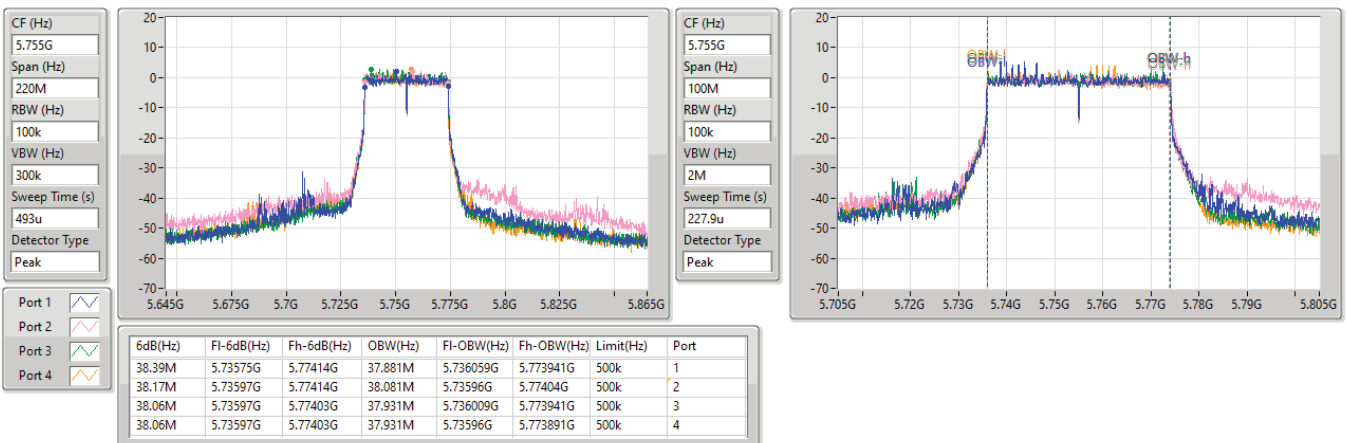


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

26/12/2023

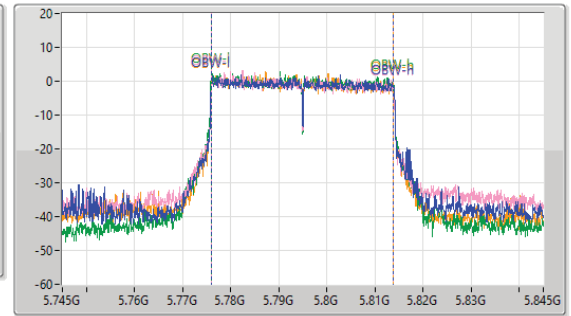
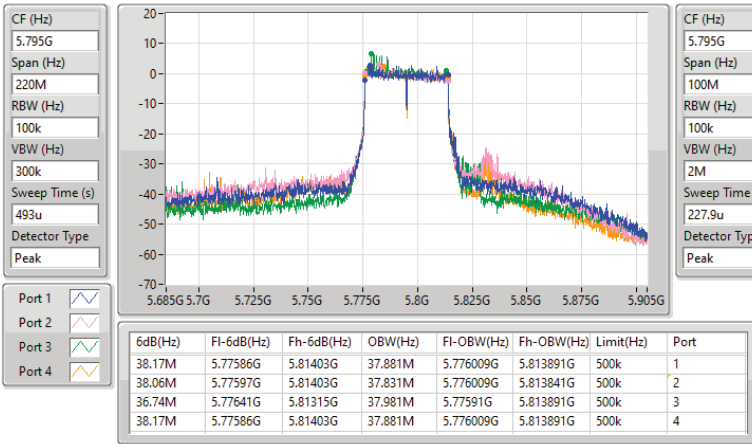


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

26/12/2023

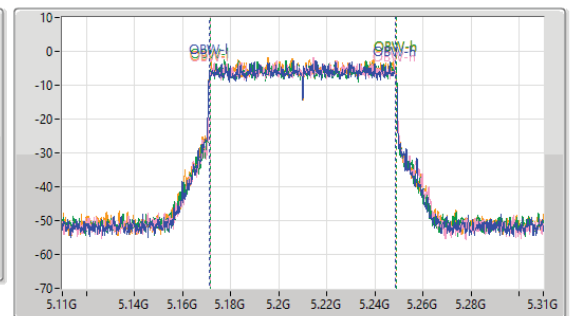
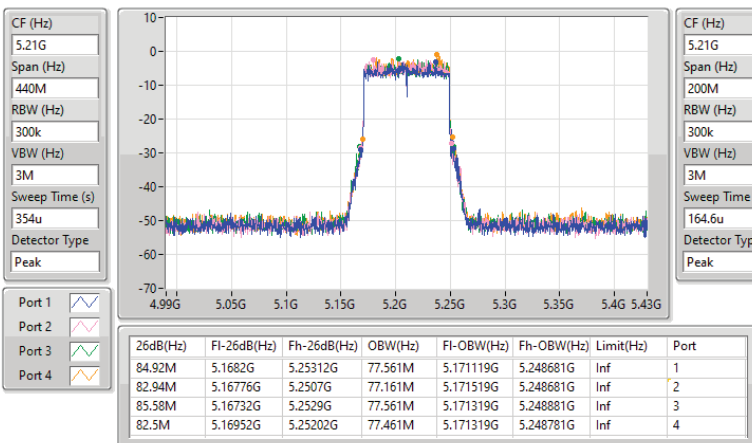


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

26/12/2023

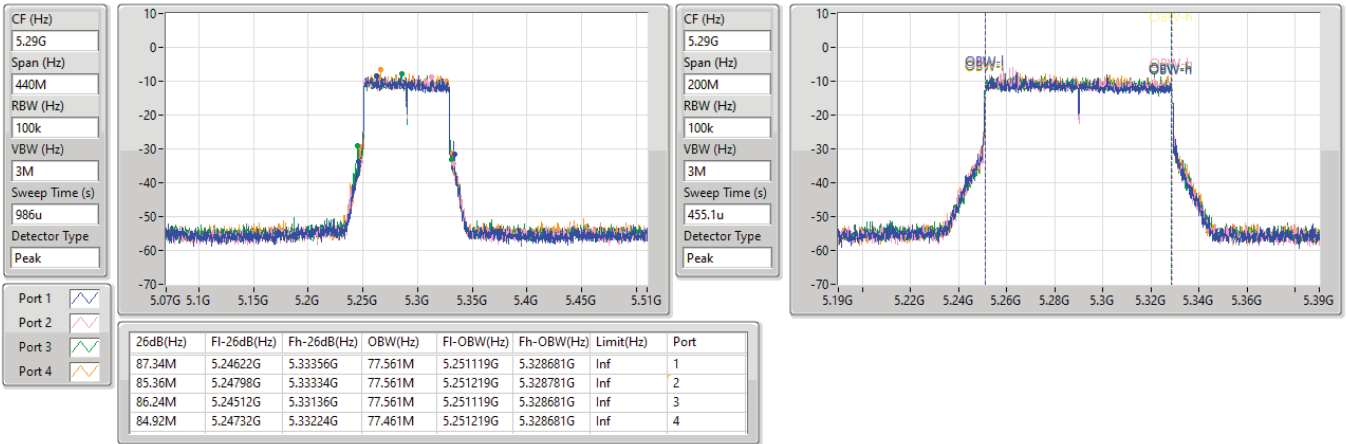


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5290MHz

26/12/2023

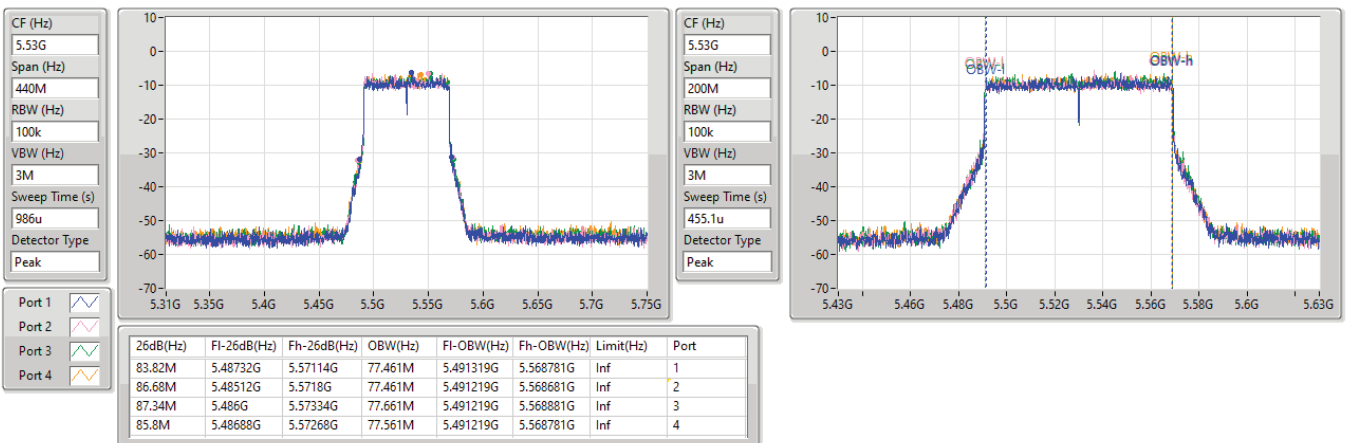


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5530MHz

26/12/2023

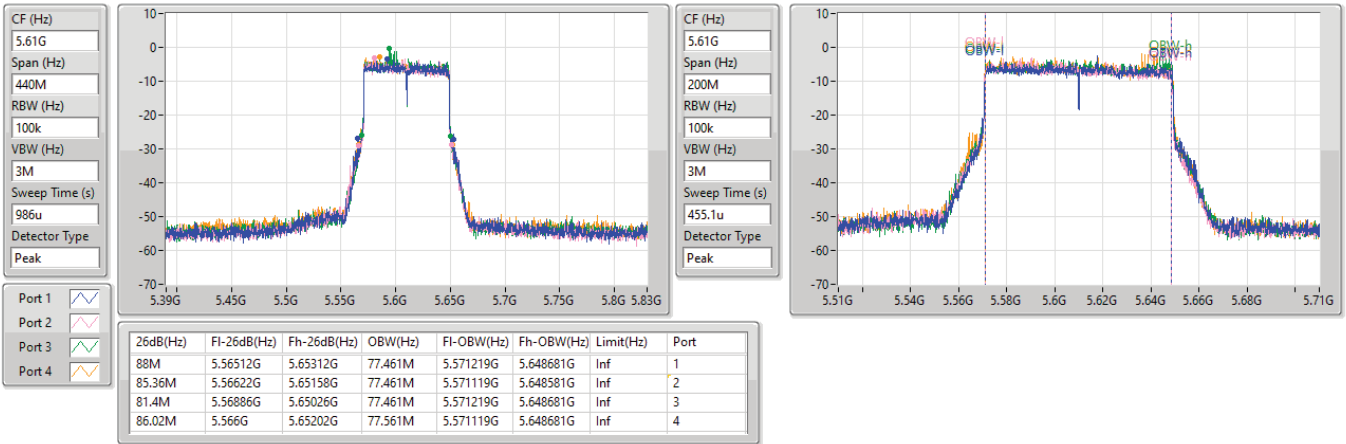


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5610MHz

26/12/2023

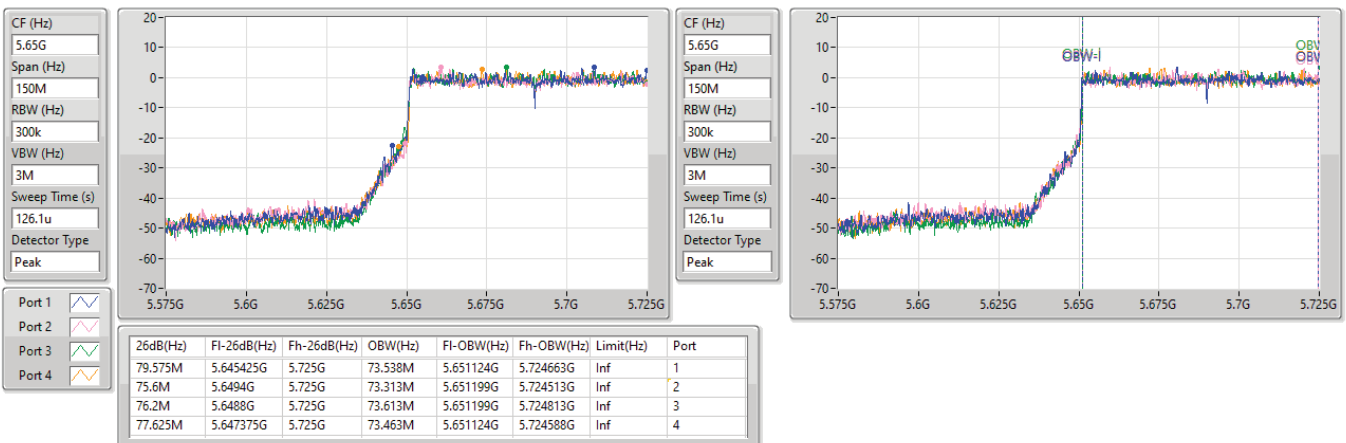


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

26/12/2023

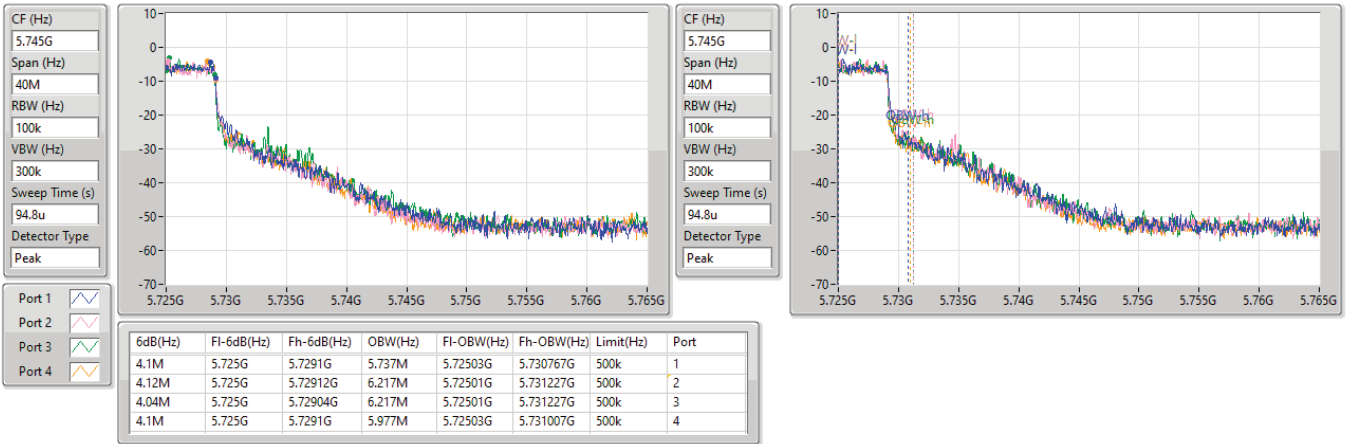


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

26/12/2023

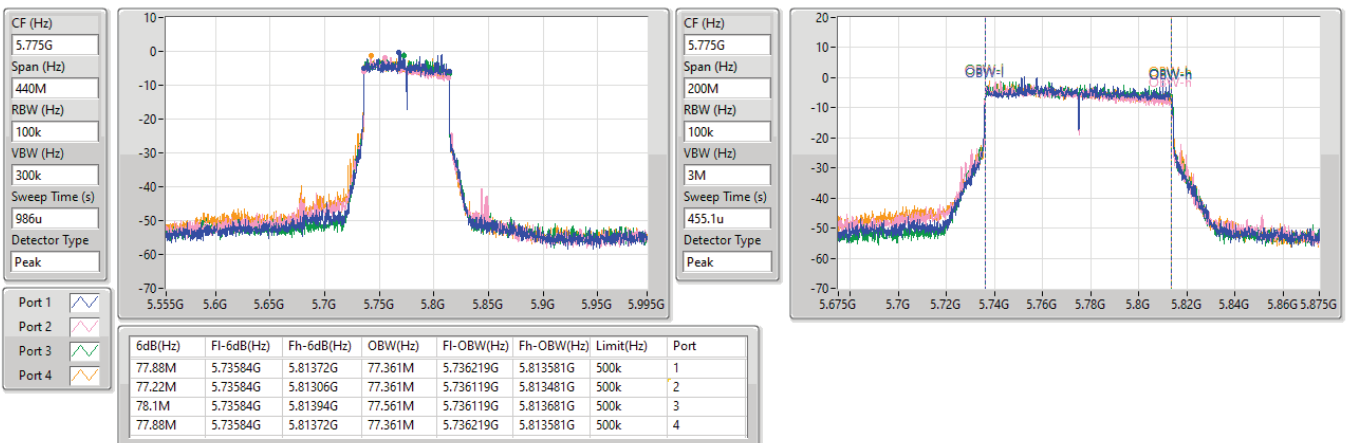


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

26/12/2023

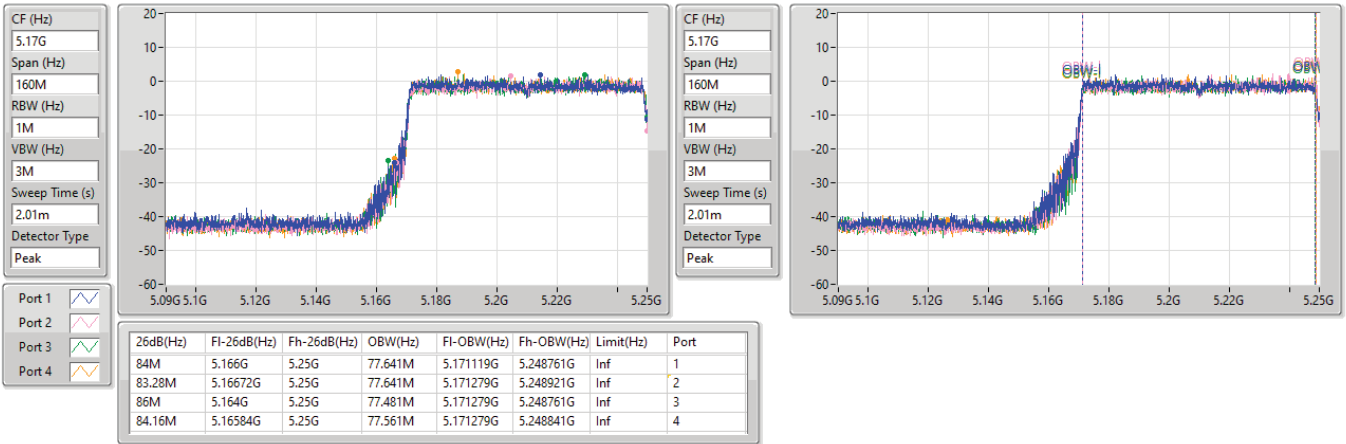


5.15-5.25GHz 802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

01/02/2024

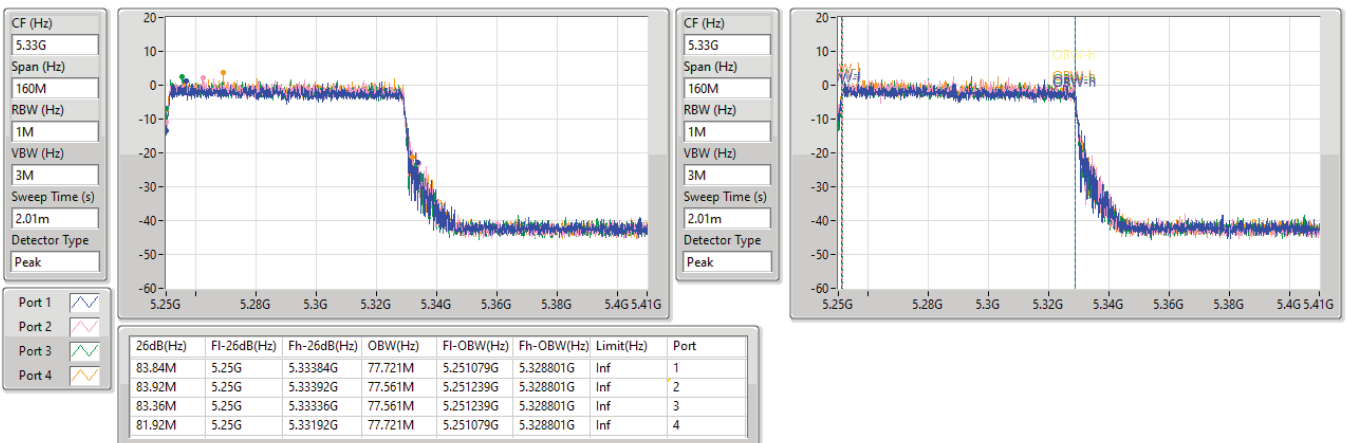


5.25-5.35GHz 802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

01/02/2024



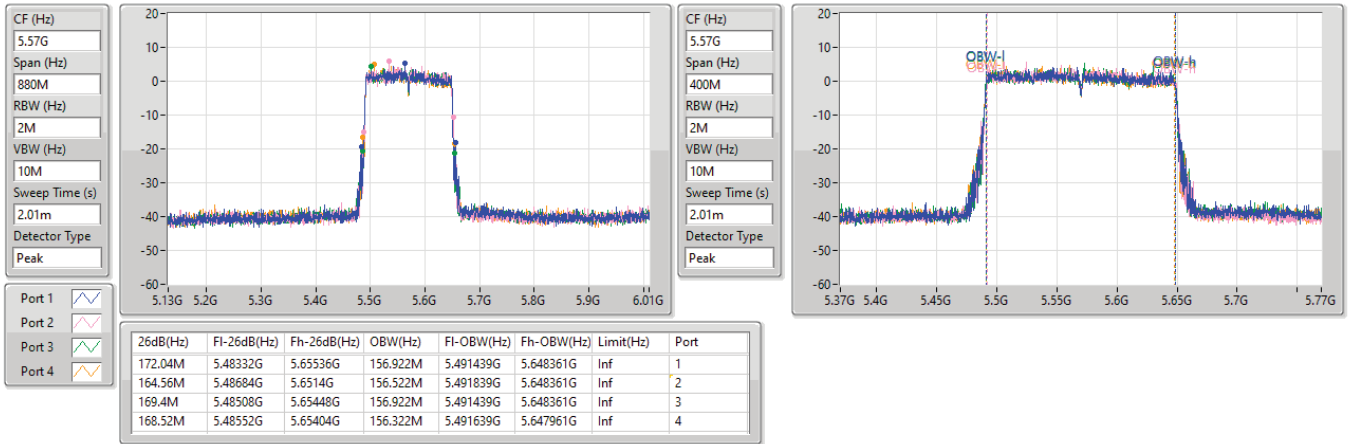


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5570MHz

01/02/2024



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	38.335M	19.781M	19M8D1D	20.9M	18.941M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	43.01M	37.931M	37M9D1D	39.82M	37.731M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	82.72M	77.661M	77M7D1D	80.08M	77.561M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	81.76M	77.91M	77M9D1D	79.84M	77.184M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.45M	19.223M	19M2D1D	20.075M	18.969M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	41.91M	38.09M	38M1D1D	40.15M	37.635M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	85.58M	78.281M	78M3D1D	80.74M	77.277M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	85.6M	78.083M	78M1D1D	79.84M	77.293M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.11M	19.084M	19M1D1D	15.54M	14.483M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	42.79M	38.204M	38M2D1D	34.65M	33.823M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	82.28M	77.636M	77M6D1D	75.45M	73.088M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	168.96M	157.031M	157MD1D	161.92M	156.701M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.14M	33.567M	33M6D1D	4.5M	4.538M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	38.28M	37.981M	38M0D1D	3.96M	4.059M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	77.88M	77.461M	77M5D1D	3.98M	4.278M

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

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.955M	18.941M	22.33M	18.966M	21.34M	18.966M	20.9M	18.991M
5200MHz	Pass	Inf	31.46M	19.215M	21.725M	19.04M	22.055M	19.065M	26.455M	19.165M
5240MHz	Pass	Inf	36.3M	19.232M	33.605M	19.112M	37.84M	19.274M	38.335M	19.781M
5260MHz	Pass	Inf	21.12M	18.985M	20.625M	19.026M	20.35M	19.013M	20.405M	19.223M
5300MHz	Pass	Inf	21.175M	19.118M	21.065M	19.026M	20.57M	18.98M	20.735M	19.027M
5320MHz	Pass	Inf	20.075M	18.989M	20.9M	19.028M	21.45M	19.006M	20.405M	18.969M
5500MHz	Pass	Inf	21.01M	19.026M	21.01M	18.963M	20.02M	19.028M	21.34M	18.996M
5580MHz	Pass	Inf	20.955M	19.084M	21.78M	19.036M	20.13M	19.044M	20.735M	18.993M
5700MHz	Pass	Inf	22.11M	18.946M	21.56M	18.934M	22M	19.042M	20.955M	18.946M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.87M	14.528M	15.765M	14.483M	15.855M	14.483M	15.54M	14.513M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.558M	4.56M	4.578M	4.54M	4.538M	4.5M	4.618M
5745MHz	Pass	500k	18.645M	19.191M	19.085M	19.142M	19.14M	19.139M	18.865M	19.205M
5785MHz	Pass	500k	18.755M	33.567M	19.14M	31.734M	19.03M	29.091M	19.085M	22.214M
5825MHz	Pass	500k	19.03M	19.015M	19.085M	19.065M	18.975M	18.916M	19.085M	19.015M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.15M	37.731M	40.7M	37.931M	40.48M	37.831M	39.82M	37.881M
5230MHz	Pass	Inf	40.26M	37.831M	41.03M	37.831M	43.01M	37.831M	42.02M	37.831M
5270MHz	Pass	Inf	40.48M	37.978M	40.48M	37.726M	41.91M	38.05M	40.92M	37.635M
5310MHz	Pass	Inf	40.81M	38.032M	40.15M	38.09M	40.26M	37.997M	41.47M	37.922M
5510MHz	Pass	Inf	41.8M	38.069M	40.15M	37.748M	40.37M	37.884M	40.92M	37.851M
5550MHz	Pass	Inf	42.79M	38.002M	41.36M	37.837M	42.13M	37.905M	40.81M	38.204M
5670MHz	Pass	Inf	40.92M	37.794M	41.91M	37.859M	41.58M	37.806M	41.36M	38.17M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.21M	33.941M	36.925M	33.854M	34.65M	33.985M	35.28M	33.823M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	4.059M	4M	4.191M	4.08M	4.08M	3.96M	4.078M
5755MHz	Pass	500k	38.06M	37.931M	37.73M	37.831M	37.51M	37.831M	38.06M	37.881M
5795MHz	Pass	500k	37.84M	37.881M	38.17M	37.881M	38.17M	37.981M	38.28M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	80.08M	77.661M	82.72M	77.561M	82.06M	77.661M	80.3M	77.561M
5290MHz	Pass	Inf	85.58M	77.277M	82.06M	77.479M	83.16M	78.281M	80.74M	77.825M
5530MHz	Pass	Inf	81.4M	77.506M	80.08M	77.314M	81.18M	77.636M	81.62M	77.462M
5610MHz	Pass	Inf	80.3M	77.537M	80.08M	77.55M	82.28M	77.537M	80.96M	77.532M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	73.163M	76.95M	73.613M	76.575M	73.613M	75.45M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.478M	3.98M	5.197M	4.1M	4.418M	4.12M	4.278M
5775MHz	Pass	500k	77M	77.461M	77.88M	77.461M	73.26M	77.461M	73.92M	77.461M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.24M	77.184M	79.84M	77.469M	81.76M	77.91M	80.56M	77.494M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	85.6M	77.293M	82.4M	78.083M	80.16M	77.493M	79.84M	77.436M
5570MHz	Pass	Inf	161.92M	157.031M	163.68M	157.005M	168.96M	156.701M	164.56M	156.715M

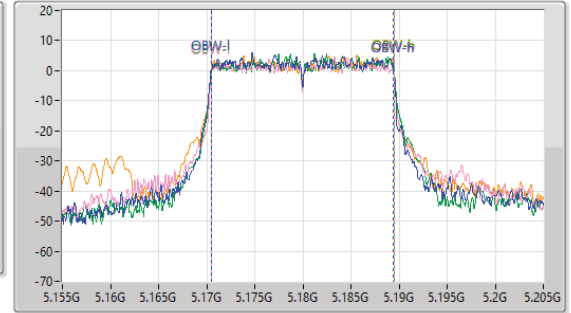
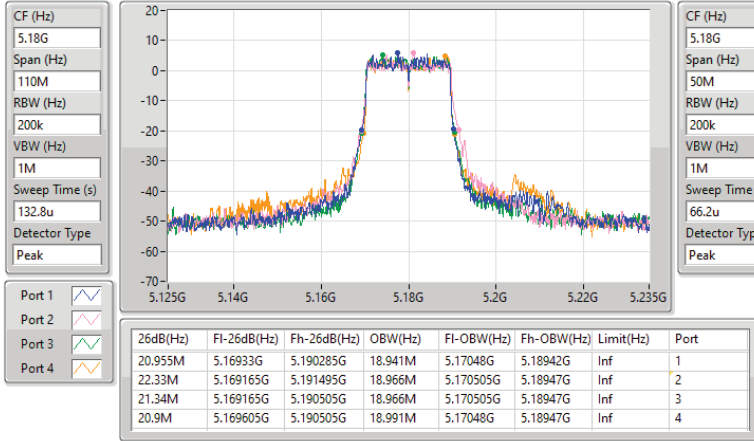
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5180MHz

15/01/2024

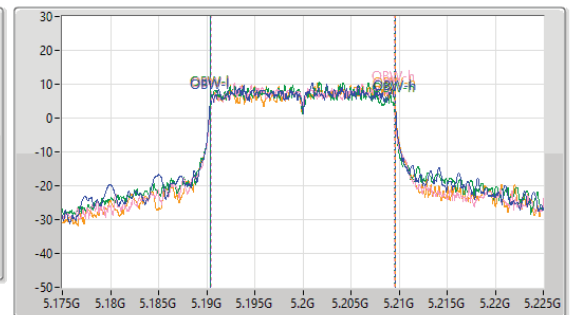
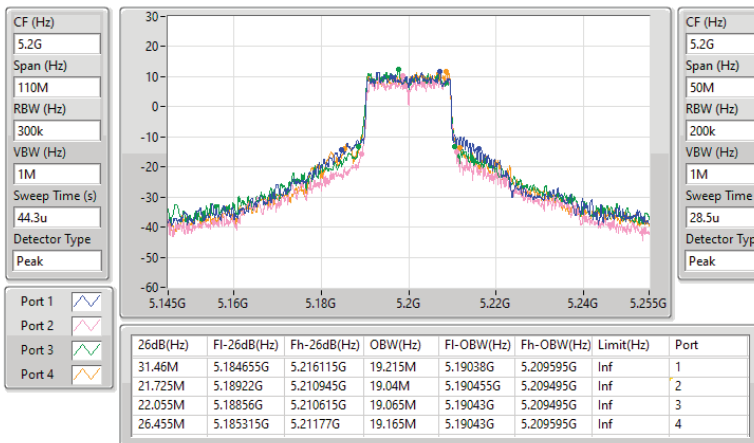


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5200MHz

26/01/2024



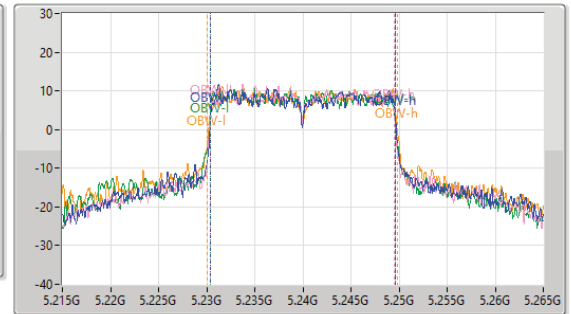
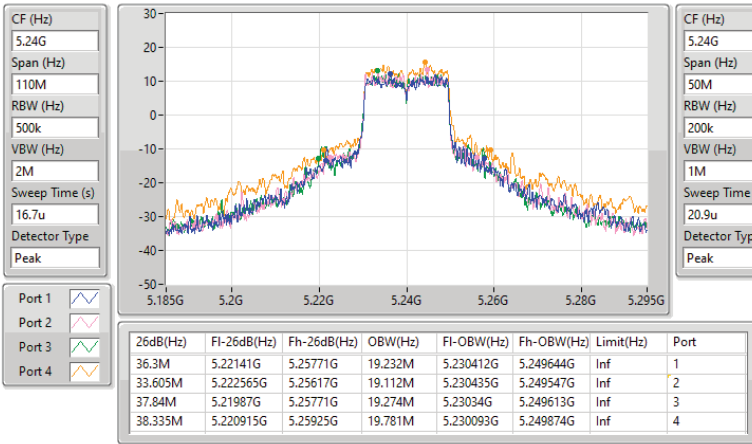


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5240MHz

15/02/2024

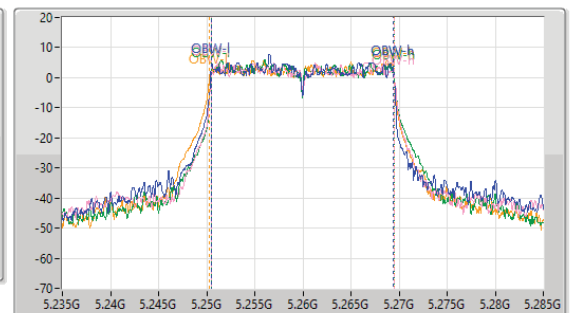
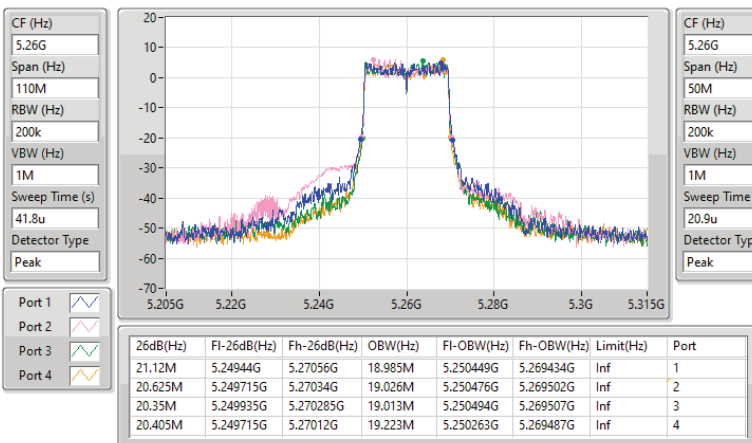


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5260MHz

19/01/2024



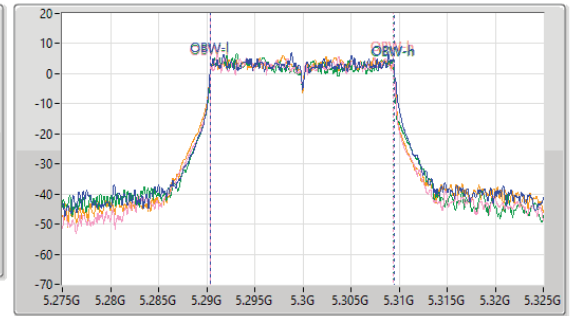
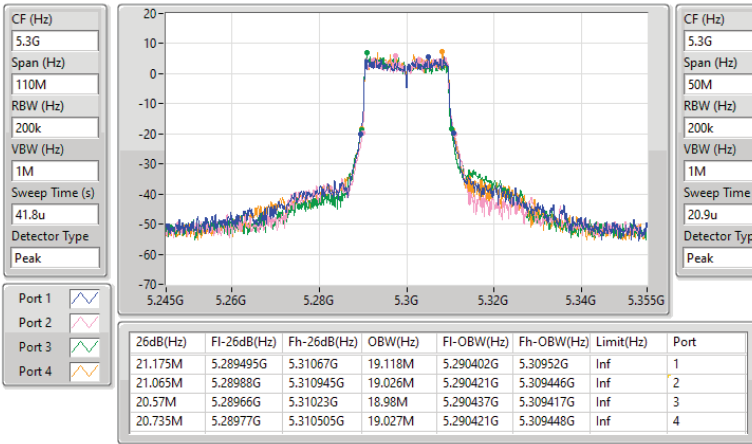


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5300MHz

19/01/2024

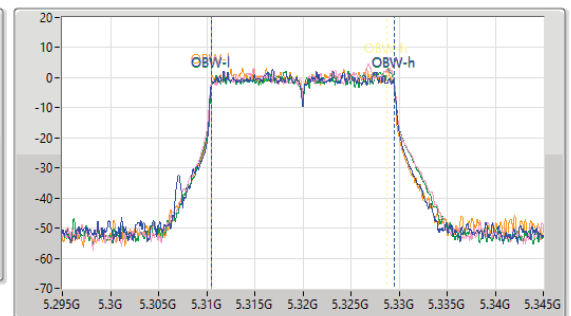
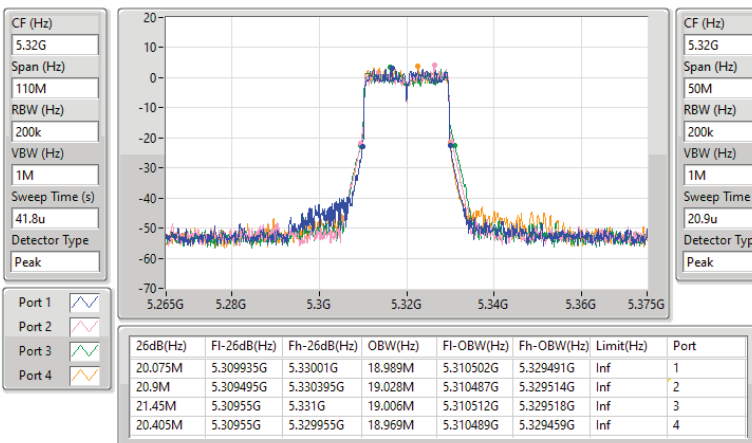


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5320MHz

19/01/2024



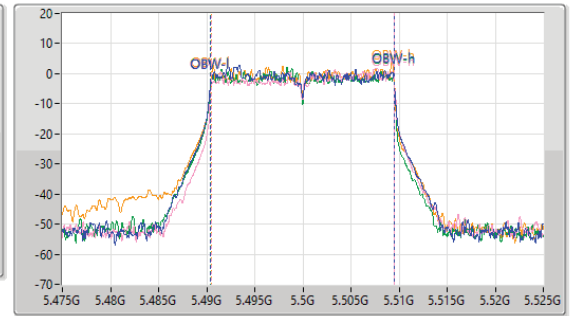
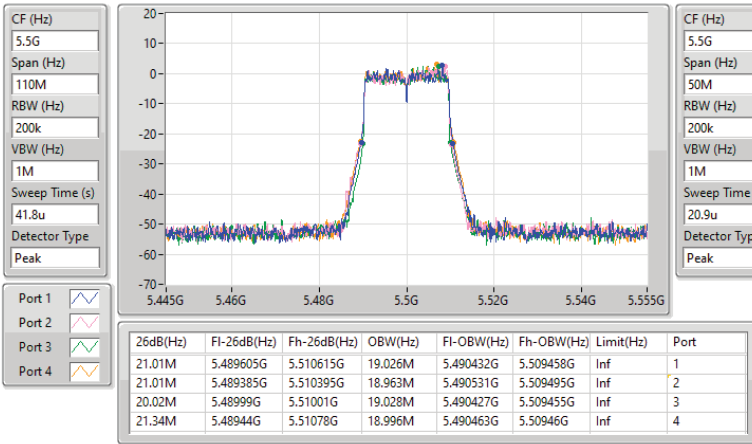


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5500MHz

19/01/2024

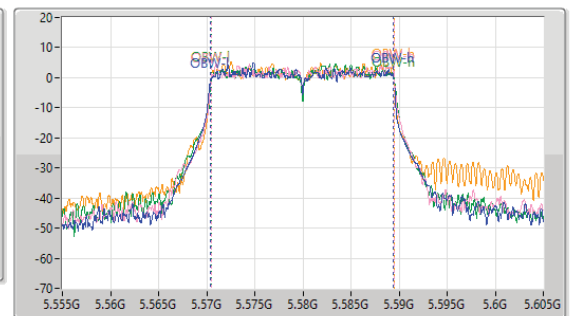
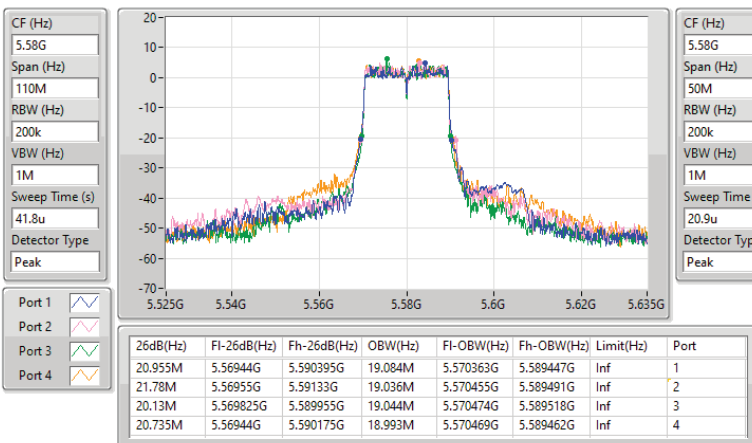


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5580MHz

19/01/2024

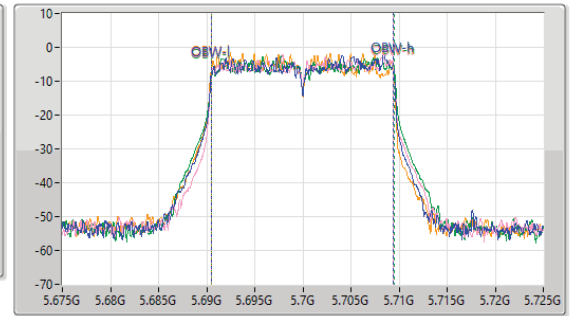
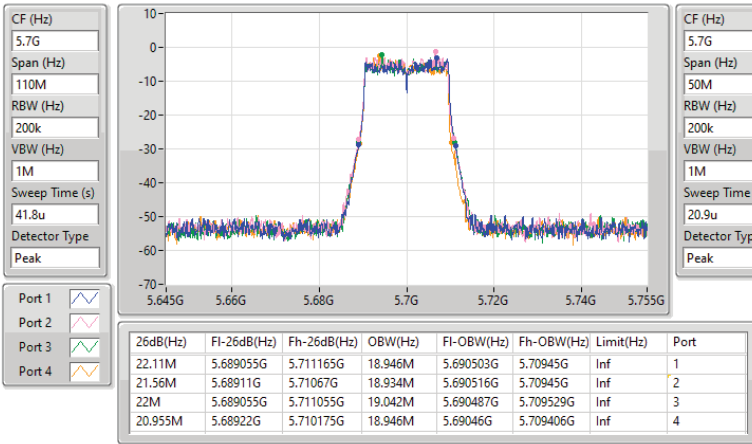


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5700MHz

23/01/2024

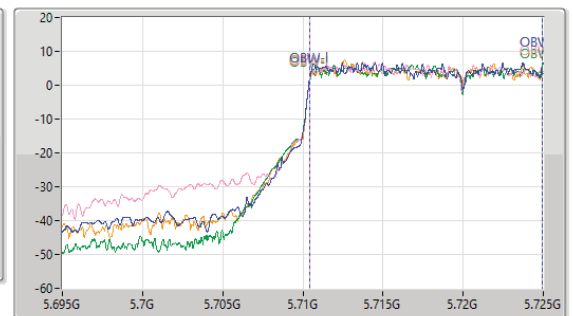
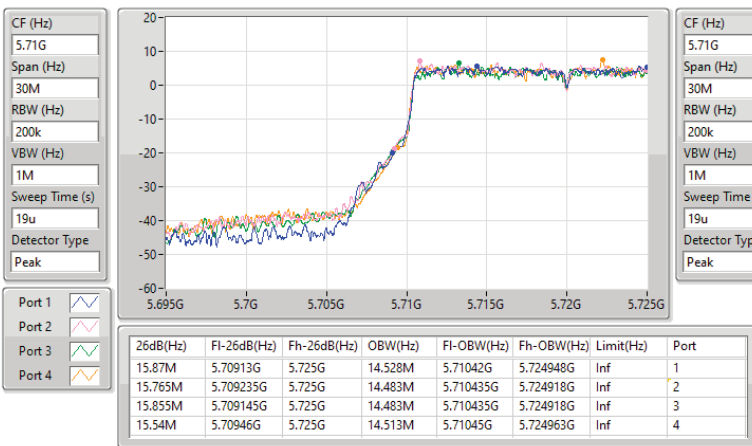


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

26/01/2024

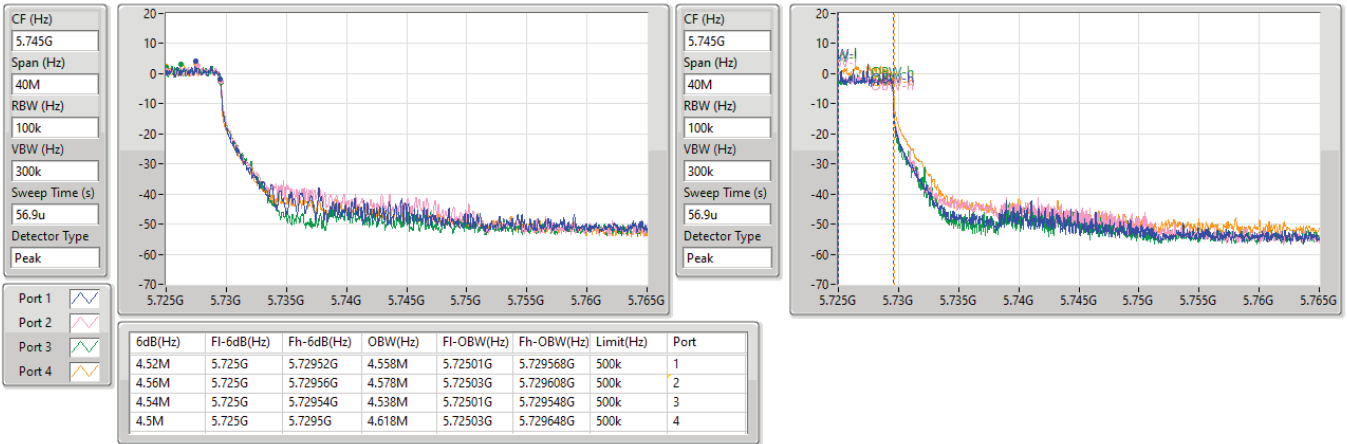


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

26/01/2024

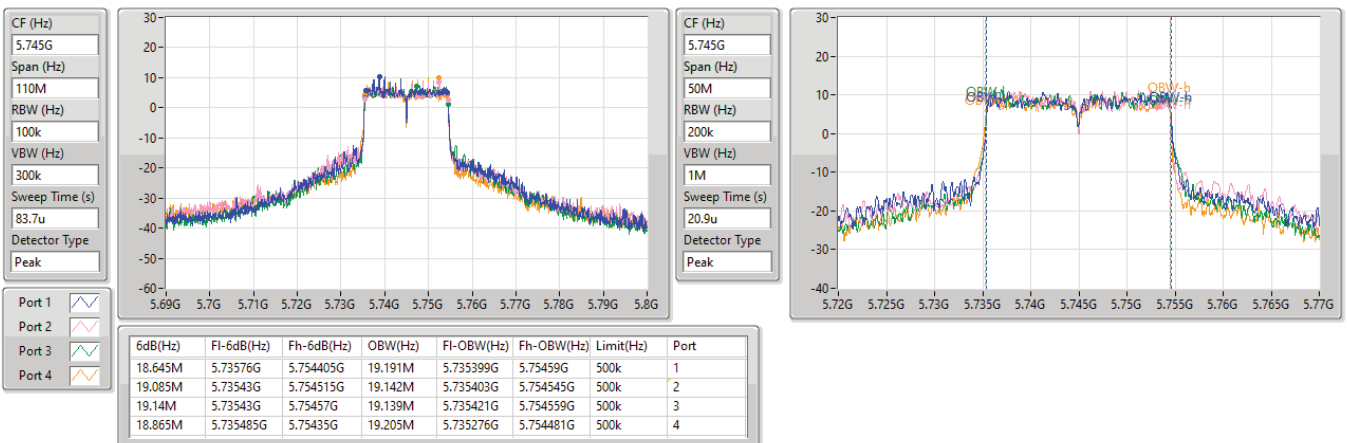


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

15/02/2024

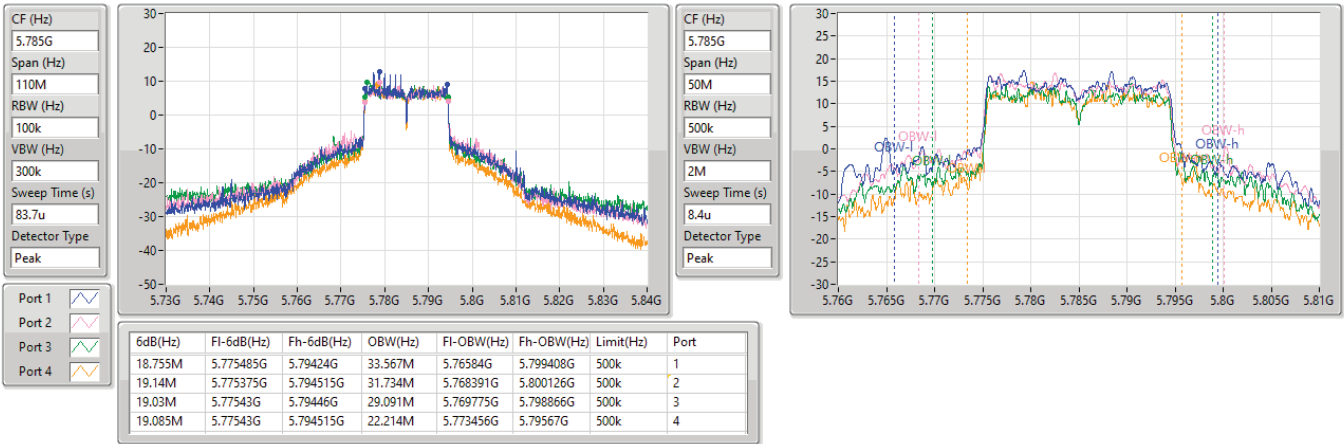


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

15/02/2024

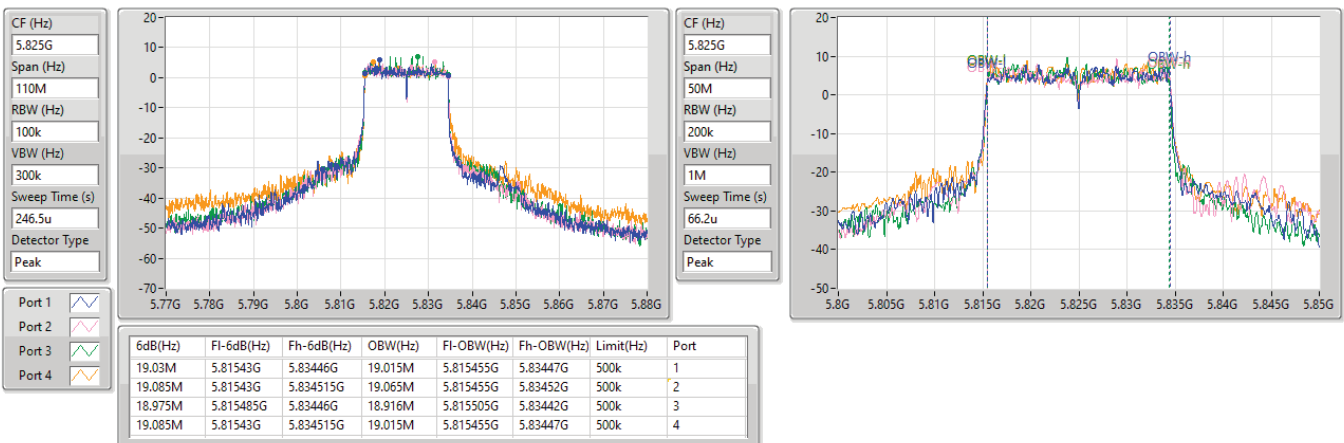


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5825MHz

15/01/2024

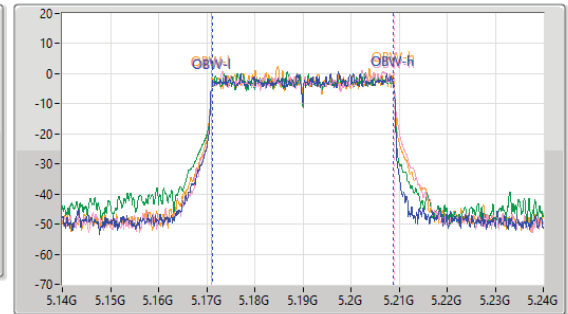
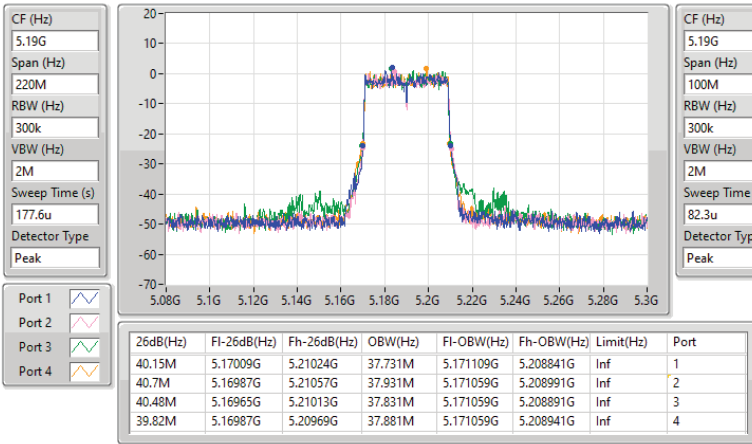


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5190MHz

15/01/2024

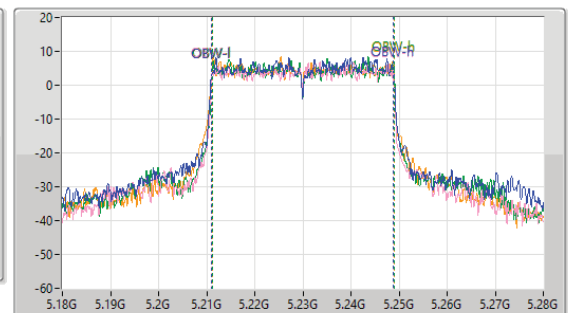
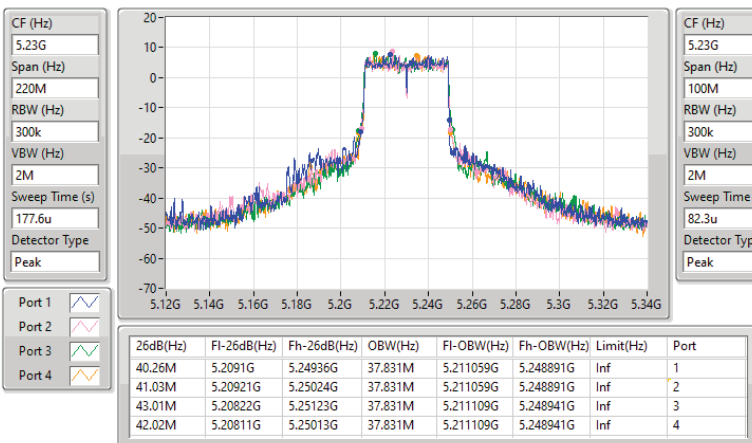


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5230MHz

15/01/2024

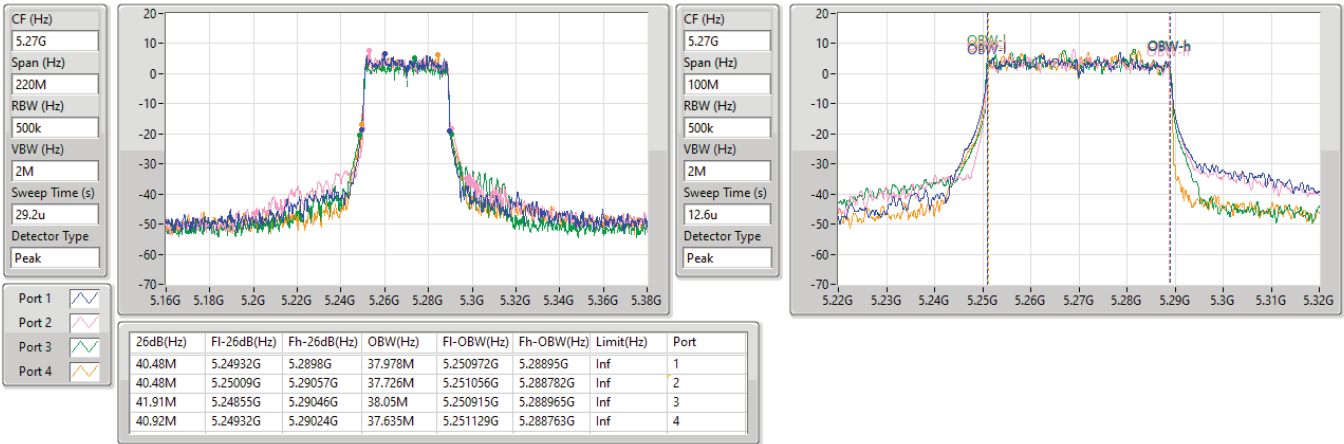


5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5270MHz

19/01/2024

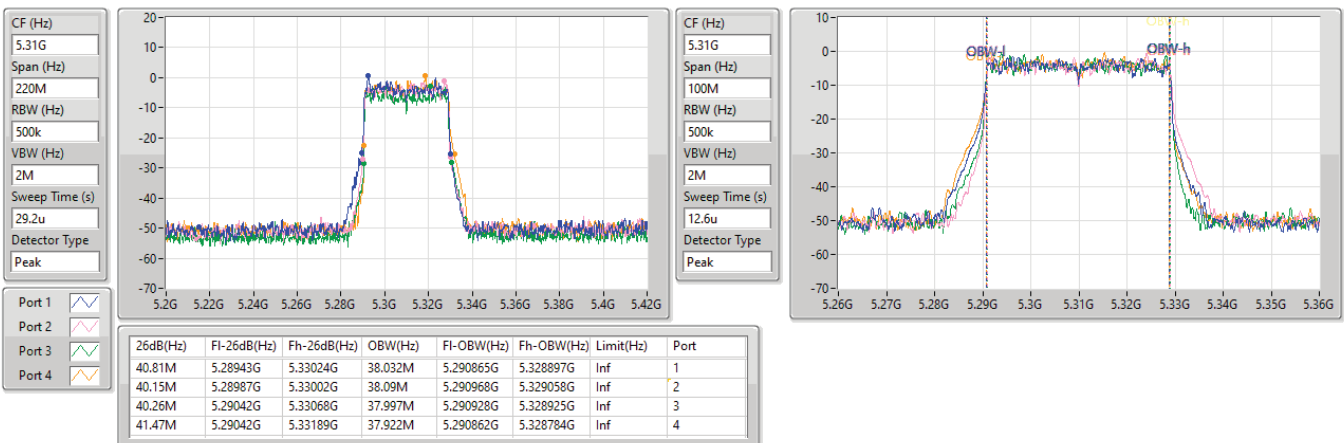


5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5310MHz

19/01/2024



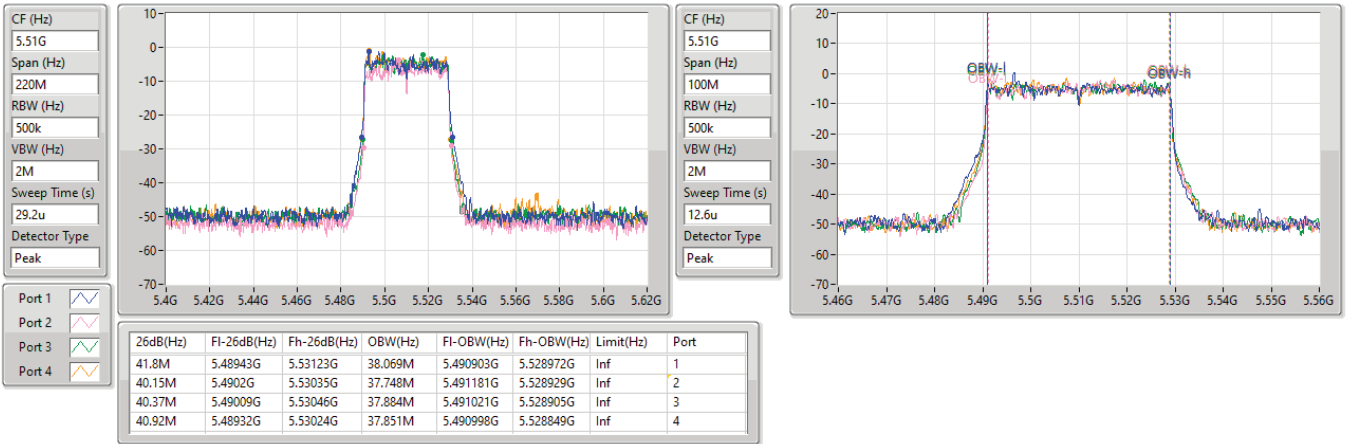


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5510MHz

19/01/2024

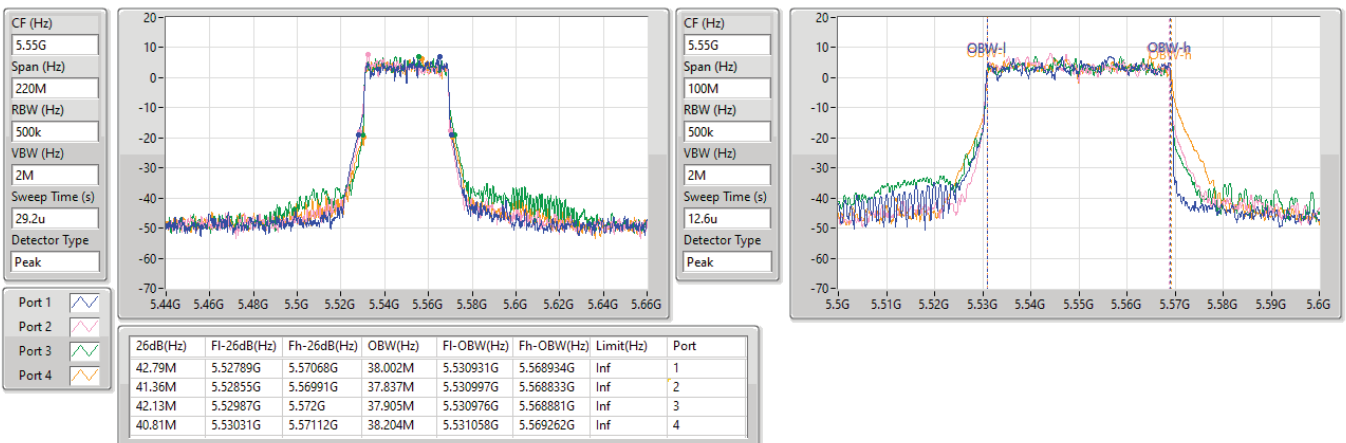


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5550MHz

19/01/2024

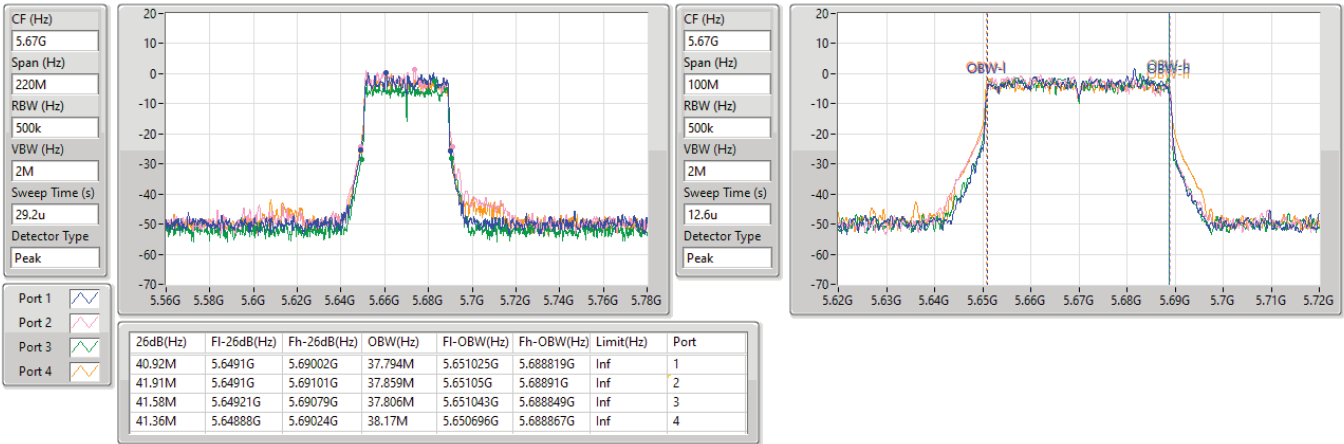


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5670MHz

19/01/2024

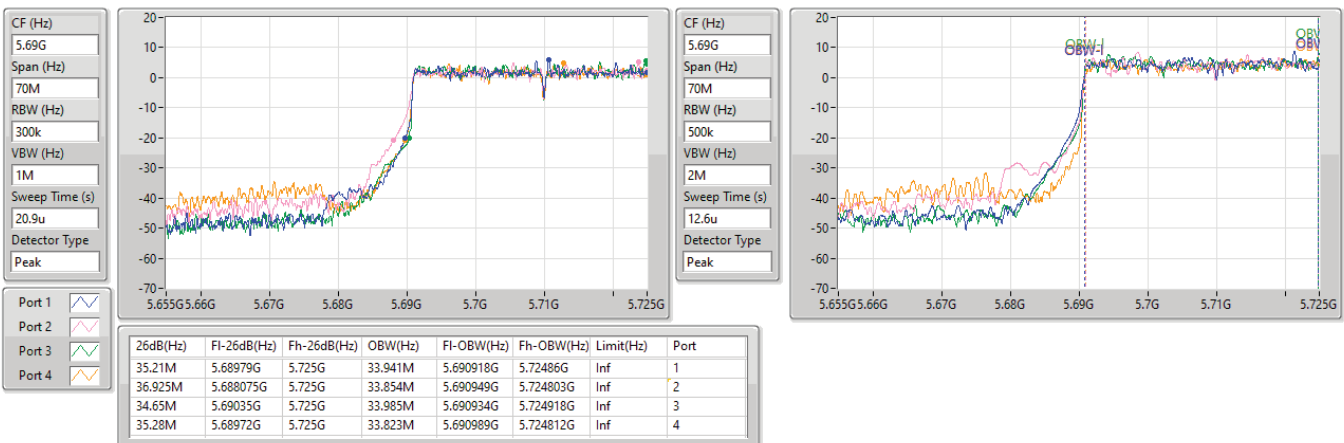


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.47-5.725GHz

19/01/2024

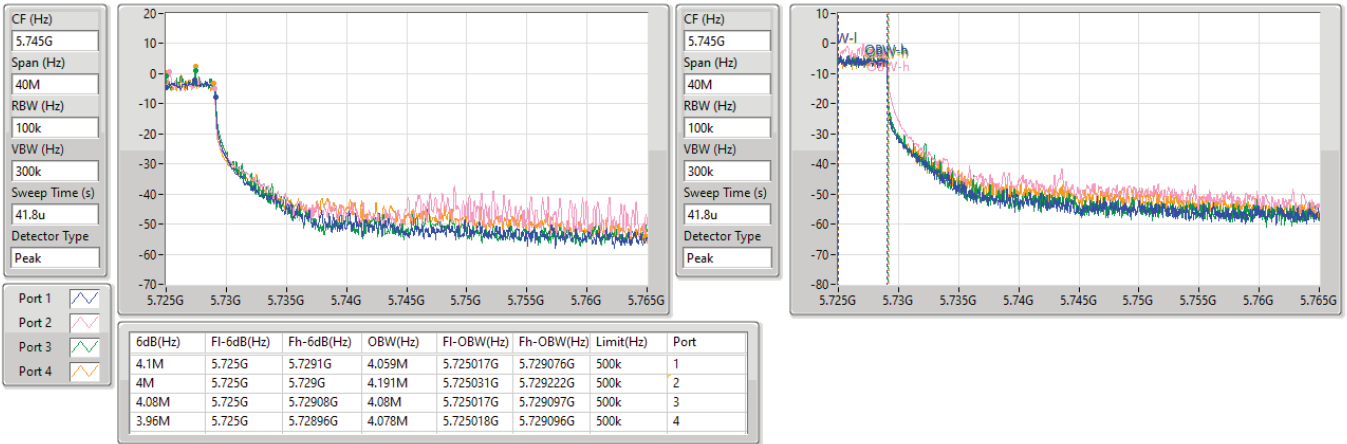


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

19/01/2024

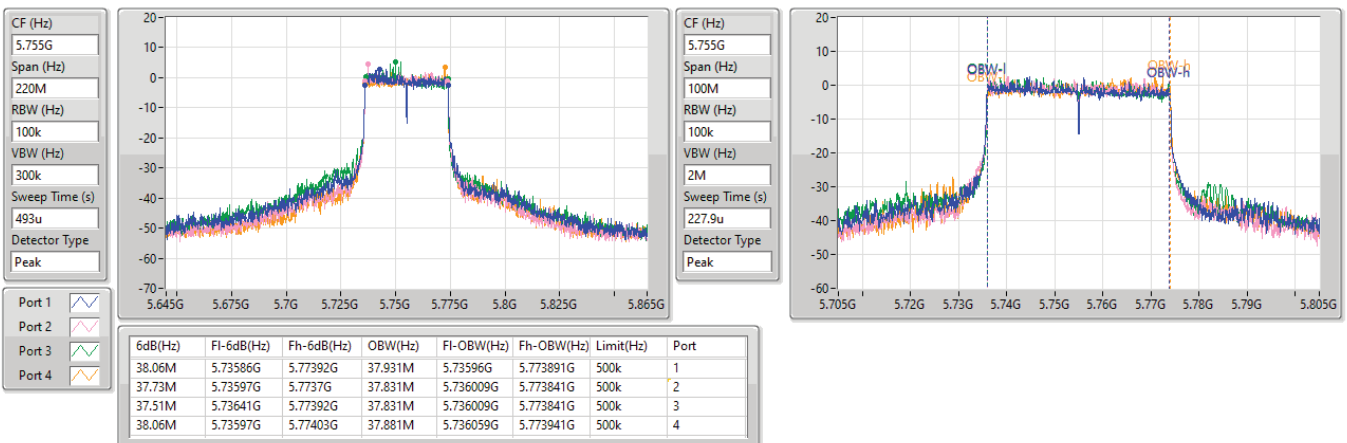


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EBW

5755MHz

15/01/2024



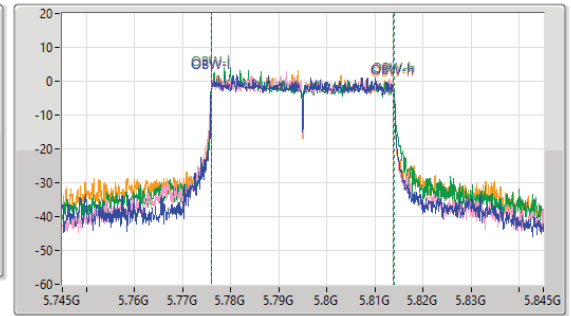
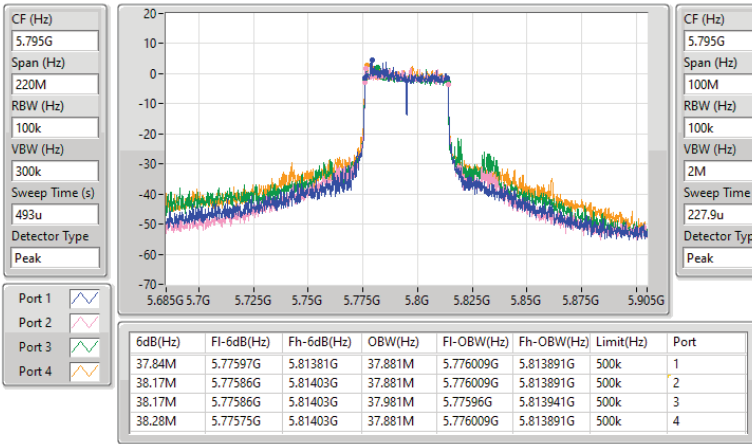


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

15/01/2024

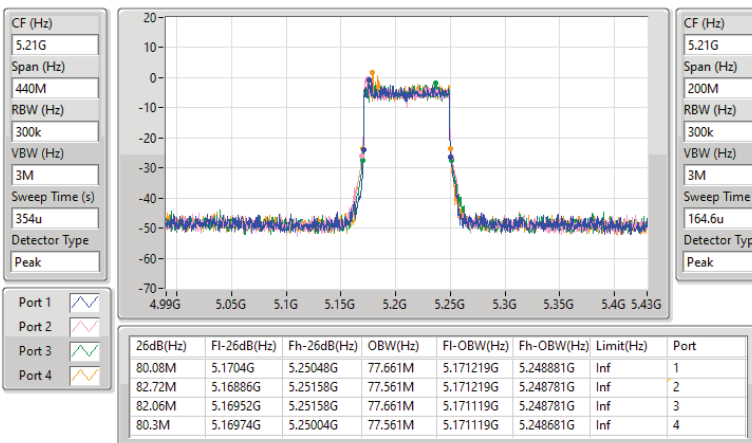


5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5210MHz

15/01/2024



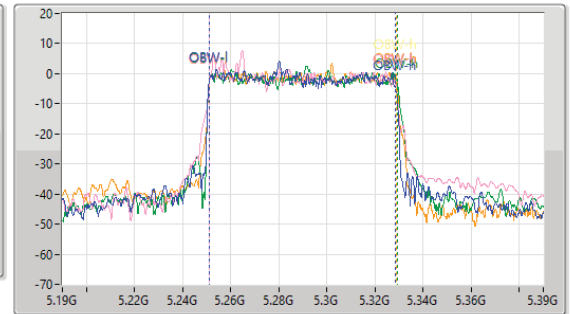
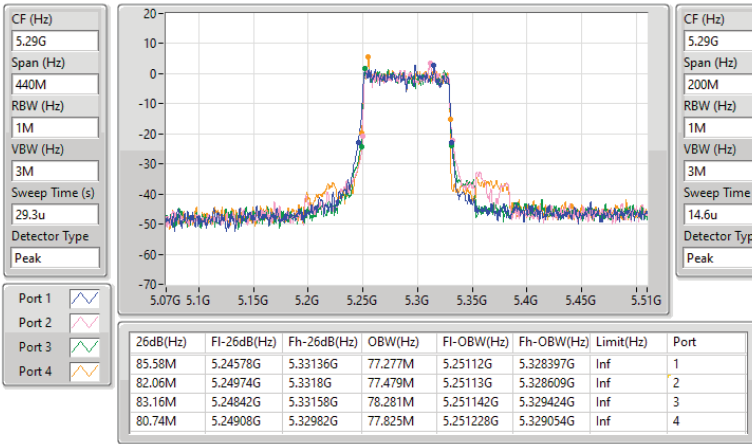


5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5290MHz

19/01/2024

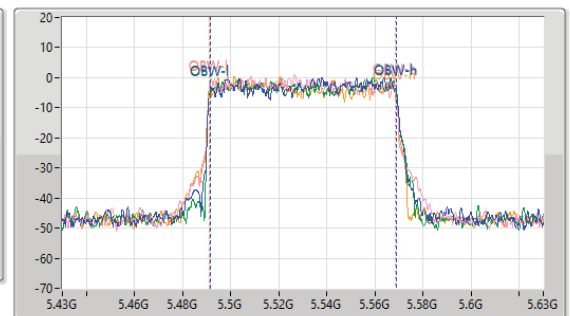
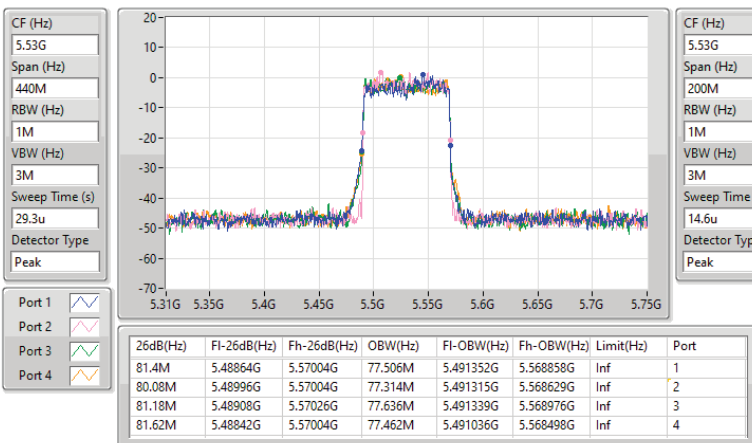


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5530MHz

23/01/2024



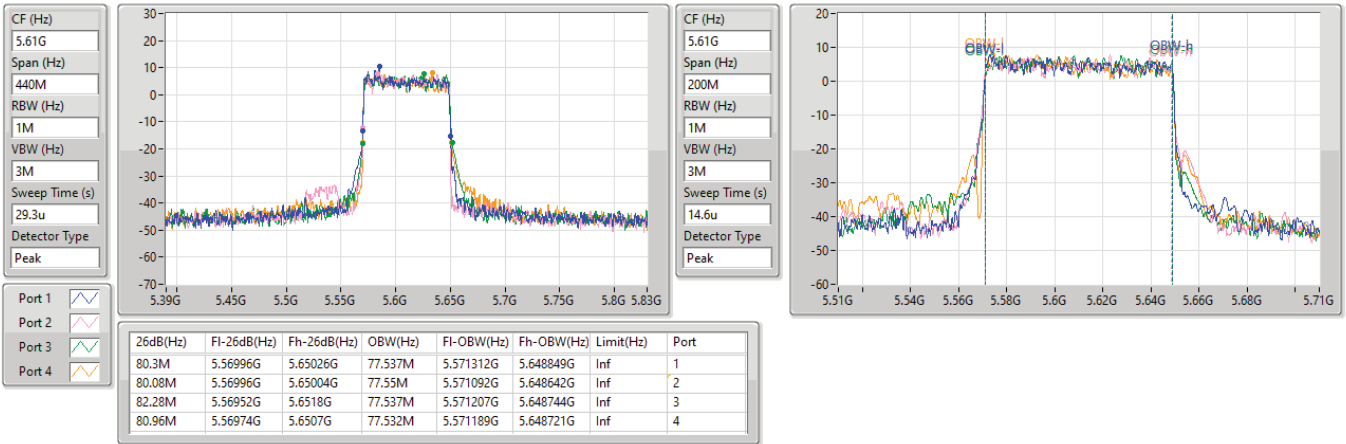


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5610MHz

19/01/2024

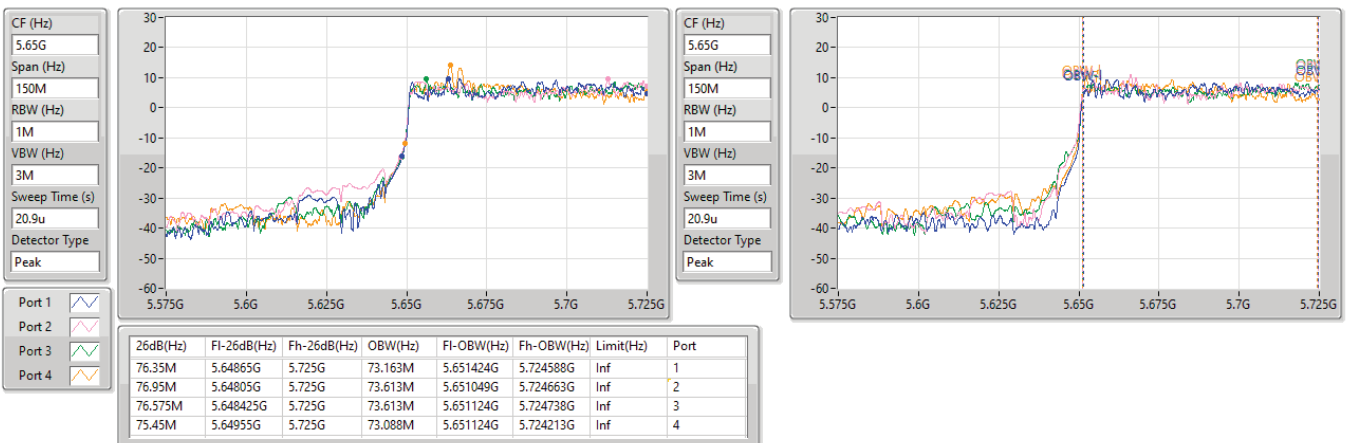


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

26/01/2024



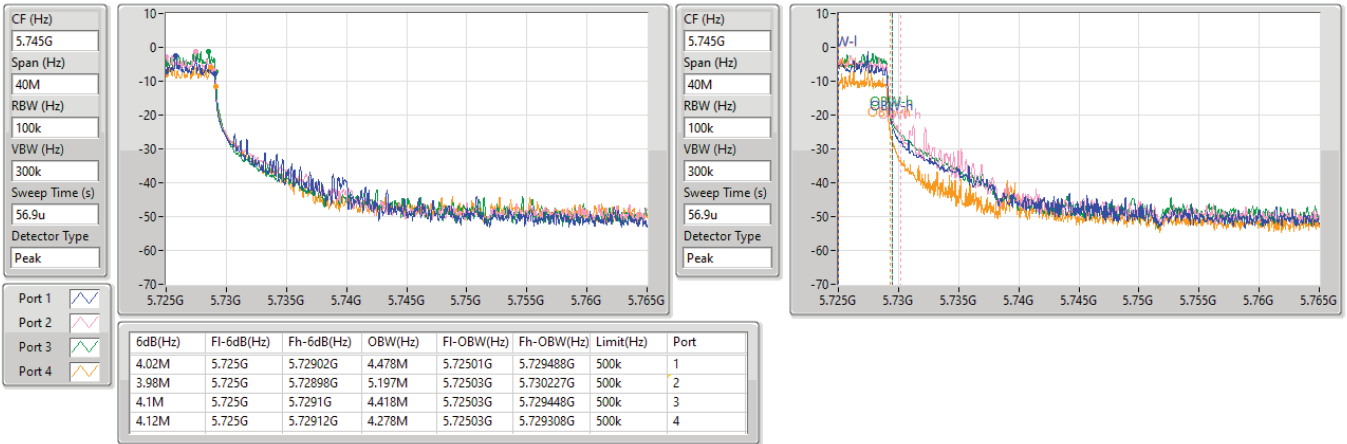


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

26/01/2024

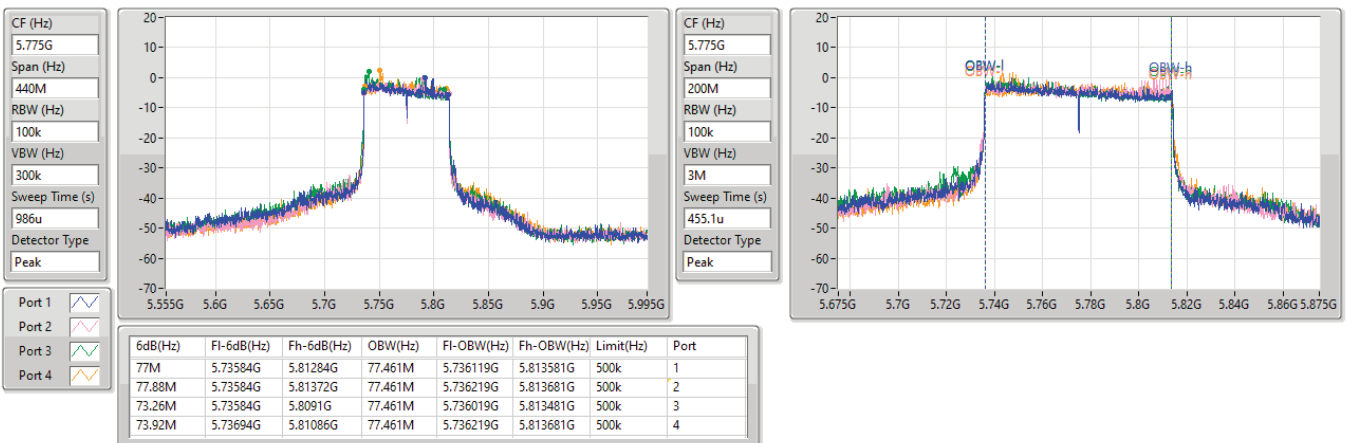


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

15/01/2024

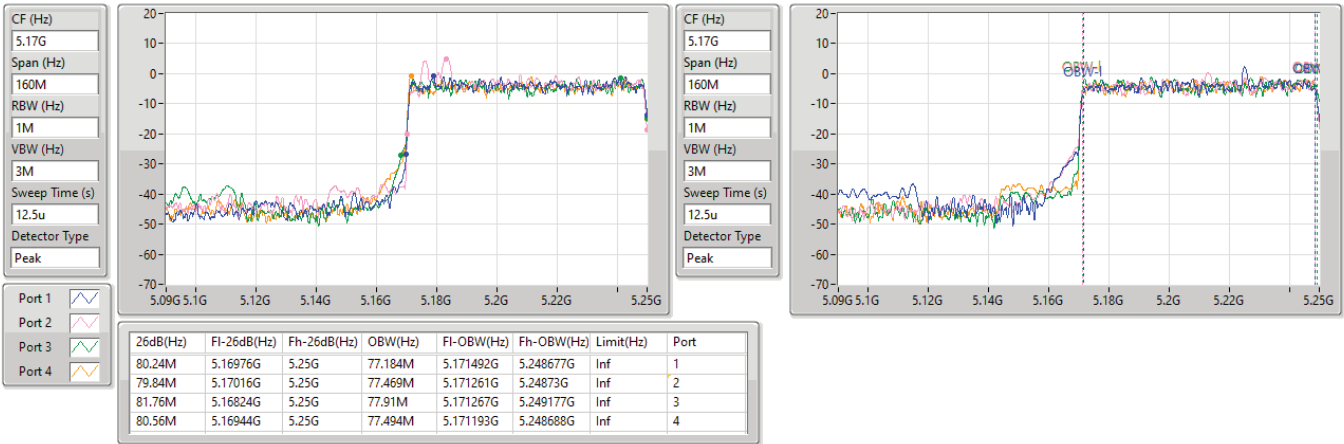


5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

19/01/2024

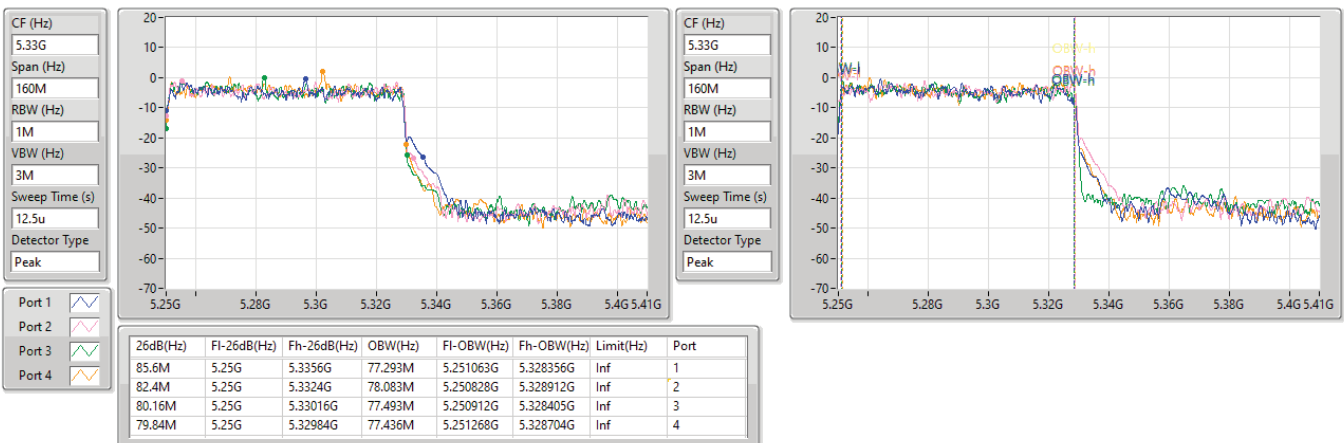


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

19/01/2024



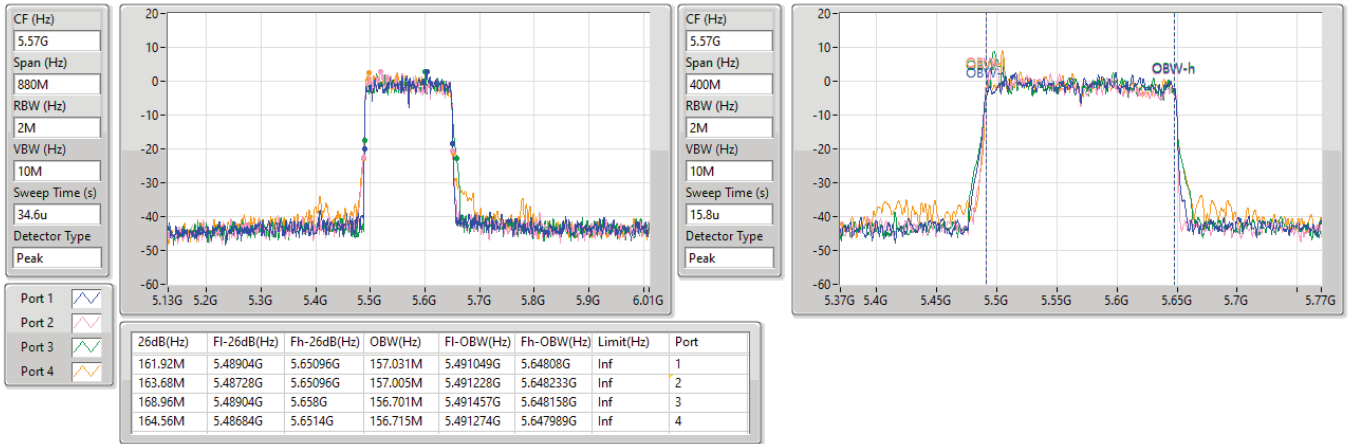


5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

5570MHz

19/01/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	28.32	0.67920	33.29	2.13304
802.11be EHT20_Nss1,(MCS0)_4TX	28.02	0.63387	32.99	1.99067
802.11be EHT40_Nss1,(MCS0)_4TX	28.10	0.64565	33.07	2.02768
802.11be EHT80_Nss1,(MCS0)_4TX	20.23	0.10544	25.20	0.33113
802.11be EHT160_Nss1,(MCS0)_4TX	16.05	0.04027	21.02	0.12647
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.92	0.24660	29.07	0.80724
802.11be EHT20_Nss1,(MCS0)_4TX	23.79	0.23933	28.94	0.78343
802.11be EHT40_Nss1,(MCS0)_4TX	23.91	0.24604	29.06	0.80538
802.11be EHT80_Nss1,(MCS0)_4TX	19.90	0.09772	25.05	0.31989
802.11be EHT160_Nss1,(MCS0)_4TX	15.80	0.03802	20.95	0.12445
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.75	0.23714	28.99	0.79250
802.11be EHT20_Nss1,(MCS0)_4TX	23.93	0.24717	29.17	0.82604
802.11be EHT40_Nss1,(MCS0)_4TX	23.95	0.24831	29.19	0.82985
802.11be EHT80_Nss1,(MCS0)_4TX	23.67	0.23281	28.91	0.77804
802.11be EHT160_Nss1,(MCS0)_4TX	18.46	0.07015	23.70	0.23442
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	28.90	0.77625	34.18	2.61818
802.11be EHT20_Nss1,(MCS0)_4TX	29.49	0.88920	34.77	2.99916
802.11be EHT40_Nss1,(MCS0)_4TX	27.40	0.54954	32.68	1.85353
802.11be EHT80_Nss1,(MCS0)_4TX	25.73	0.37411	31.01	1.26183



Average Power_Non-Beamforming

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.97	20.88	21.02	20.51	20.82	26.83	30.00	31.80	36.00
5200MHz	Pass	4.97	20.48	20.58	20.33	20.49	26.49	30.00	31.46	36.00
5240MHz	Pass	4.97	22.33	22.34	22.04	22.48	28.32	30.00	33.29	36.00
5260MHz	Pass	5.15	17.78	17.71	17.39	17.99	23.74	23.98	28.89	30.00
5300MHz	Pass	5.15	17.57	17.61	17.32	17.72	23.58	23.98	28.73	30.00
5320MHz	Pass	5.15	17.92	17.73	17.78	18.17	23.92	23.98	29.07	30.00
5500MHz	Pass	5.24	17.71	17.52	17.72	17.94	23.75	23.98	28.99	30.00
5580MHz	Pass	5.24	17.61	17.51	17.56	17.83	23.65	23.98	28.89	30.00
5700MHz	Pass	5.24	17.97	17.59	17.51	17.57	23.68	23.98	28.92	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.24	16.78	16.65	15.76	16.45	22.45	22.87	27.69	28.87
5720MHz Straddle 5.725-5.85GHz	Pass	5.28	10.97	10.69	9.83	10.48	16.53	30.00	21.81	36.00
5745MHz	Pass	5.28	23.02	22.92	22.93	22.64	28.90	30.00	34.18	36.00
5785MHz	Pass	5.28	23.35	22.68	22.10	22.40	28.68	30.00	33.96	36.00
5825MHz	Pass	5.28	22.44	22.29	22.40	22.14	28.34	30.00	33.62	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.97	20.46	20.72	20.16	20.69	26.53	30.00	31.50	36.00
5200MHz	Pass	4.97	21.66	21.69	21.43	21.85	27.68	30.00	32.65	36.00
5240MHz	Pass	4.97	22.09	22.10	21.79	22.02	28.02	30.00	32.99	36.00
5260MHz	Pass	5.15	17.98	17.06	17.68	18.26	23.79	23.98	28.94	30.00
5300MHz	Pass	5.15	17.74	17.56	17.48	17.97	23.71	23.98	28.86	30.00
5320MHz	Pass	5.15	17.87	17.53	17.60	17.88	23.74	23.98	28.89	30.00
5500MHz	Pass	5.24	17.86	17.83	17.79	18.13	23.93	23.98	29.17	30.00
5580MHz	Pass	5.24	17.93	17.90	17.61	18.01	23.89	23.98	29.13	30.00
5700MHz	Pass	5.24	13.49	13.46	13.01	13.04	19.28	23.98	24.52	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.24	16.69	16.43	15.53	16.05	22.22	22.82	27.46	28.82
5720MHz Straddle 5.725-5.85GHz	Pass	5.28	11.84	11.48	10.75	11.32	17.39	30.00	22.67	36.00
5745MHz	Pass	5.28	23.02	22.96	23.03	22.74	28.96	30.00	34.24	36.00
5785MHz	Pass	5.28	23.76	23.22	23.51	23.37	29.49	30.00	34.77	36.00
5825MHz	Pass	5.28	22.55	22.29	22.47	22.12	28.38	30.00	33.66	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.97	14.77	14.96	14.55	14.87	20.81	30.00	25.78	36.00
5230MHz	Pass	4.97	21.97	22.21	21.95	22.19	28.10	30.00	33.07	36.00
5270MHz	Pass	5.15	17.73	17.84	17.71	18.26	23.91	23.98	29.06	30.00
5310MHz	Pass	5.15	12.78	12.92	12.81	13.15	18.94	23.98	24.09	30.00
5510MHz	Pass	5.24	13.79	13.57	13.86	14.18	19.88	23.98	25.12	30.00
5550MHz	Pass	5.24	18.03	17.68	17.69	18.25	23.94	23.98	29.18	30.00
5670MHz	Pass	5.24	14.80	14.32	15.12	14.74	20.77	23.98	26.01	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.24	18.33	18.14	17.25	17.92	23.95	23.98	29.19	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.28	9.36	9.10	8.49	8.69	14.94	30.00	20.22	36.00
5755MHz	Pass	5.28	21.24	21.56	21.31	20.96	27.29	30.00	32.57	36.00
5795MHz	Pass	5.28	21.47	21.57	21.43	21.01	27.40	30.00	32.68	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.97	14.22	14.36	14.05	14.22	20.23	30.00	25.20	36.00
5290MHz	Pass	5.15	13.96	14.02	13.74	13.80	19.90	23.98	25.05	30.00
5530MHz	Pass	5.24	15.15	15.40	15.28	15.29	21.30	23.98	26.54	30.00
5610MHz	Pass	5.24	17.32	17.29	17.98	17.97	23.67	23.98	28.91	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.24	17.66	17.48	17.74	17.52	23.62	23.98	28.86	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.28	5.27	4.76	5.39	5.17	11.17	30.00	16.45	36.00
5775MHz	Pass	5.28	19.96	19.59	19.80	19.49	25.73	30.00	31.01	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.97	10.18	10.00	9.91	10.04	16.05	30.00	21.02	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.15	9.29	9.91	9.67	10.18	15.80	23.98	20.95	30.00
5570MHz	Pass	5.24	12.48	12.55	12.39	12.34	18.46	23.98	23.70	30.00



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

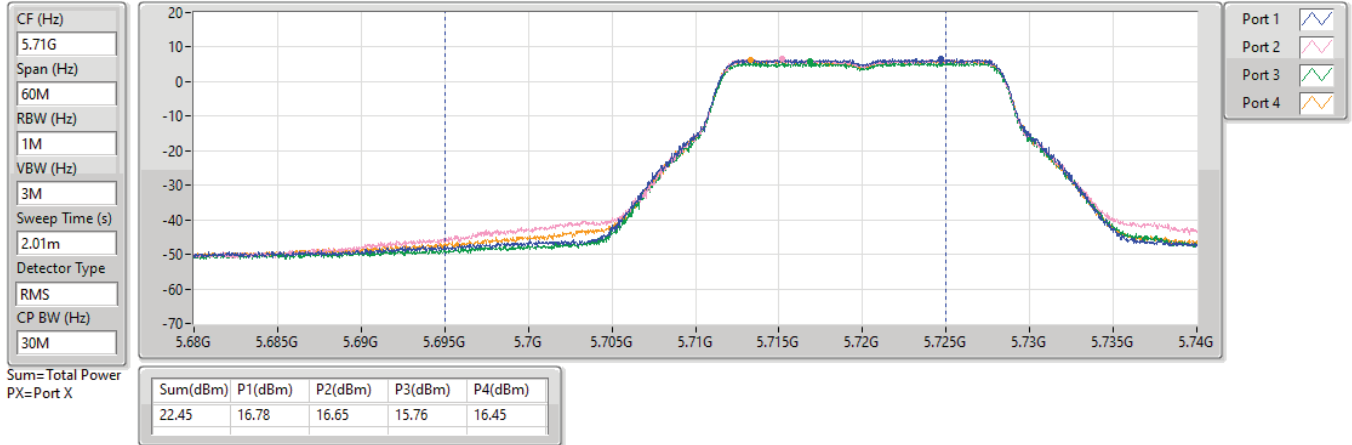


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

26/12/2023

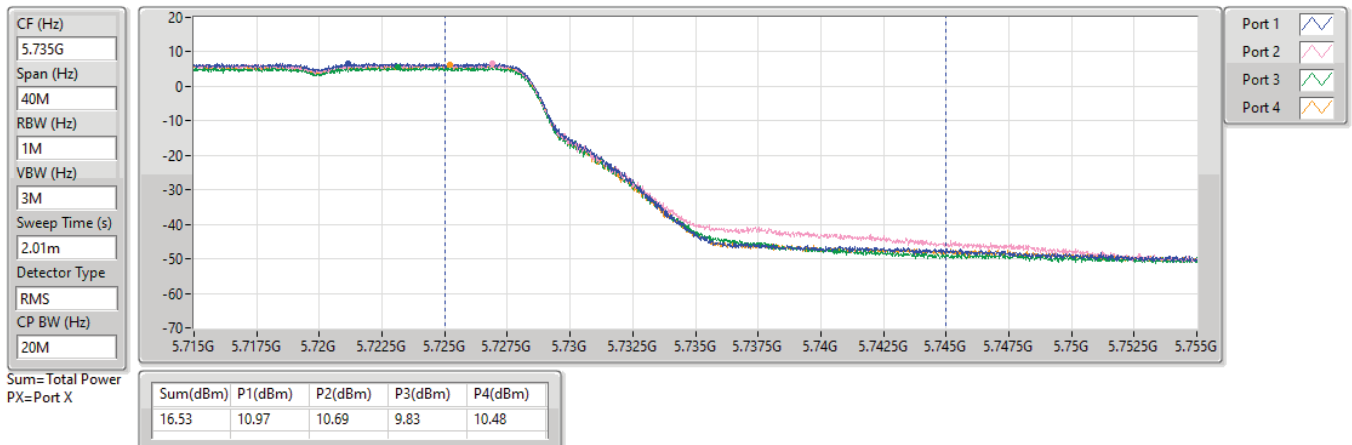


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

26/12/2023



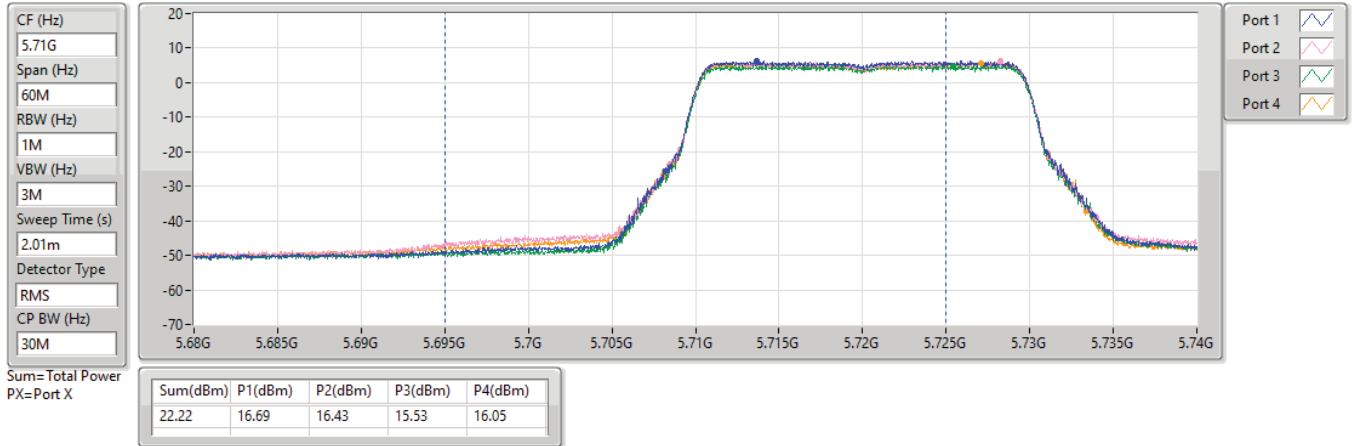


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

26/12/2023

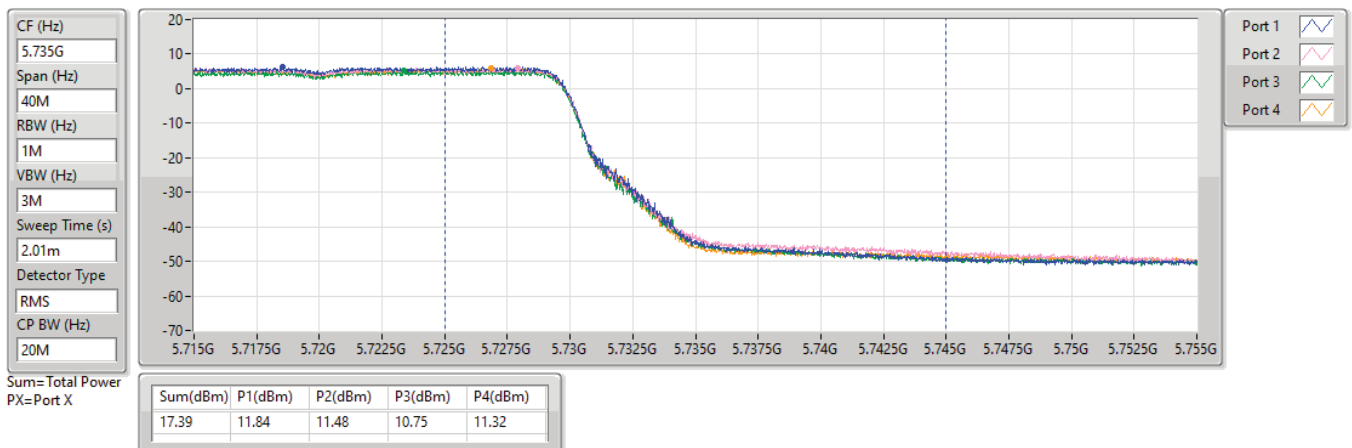


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

26/12/2023



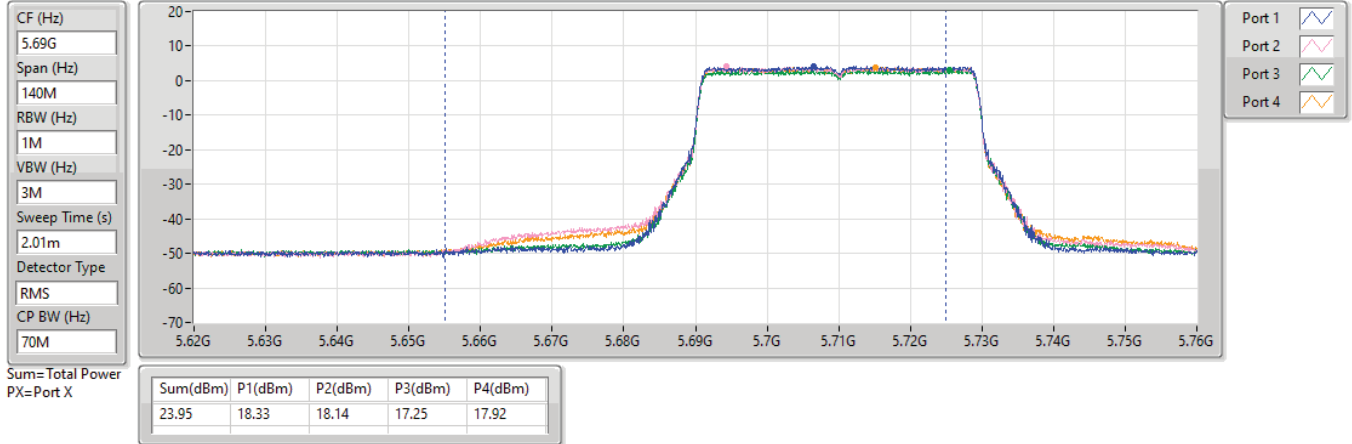


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

26/12/2023

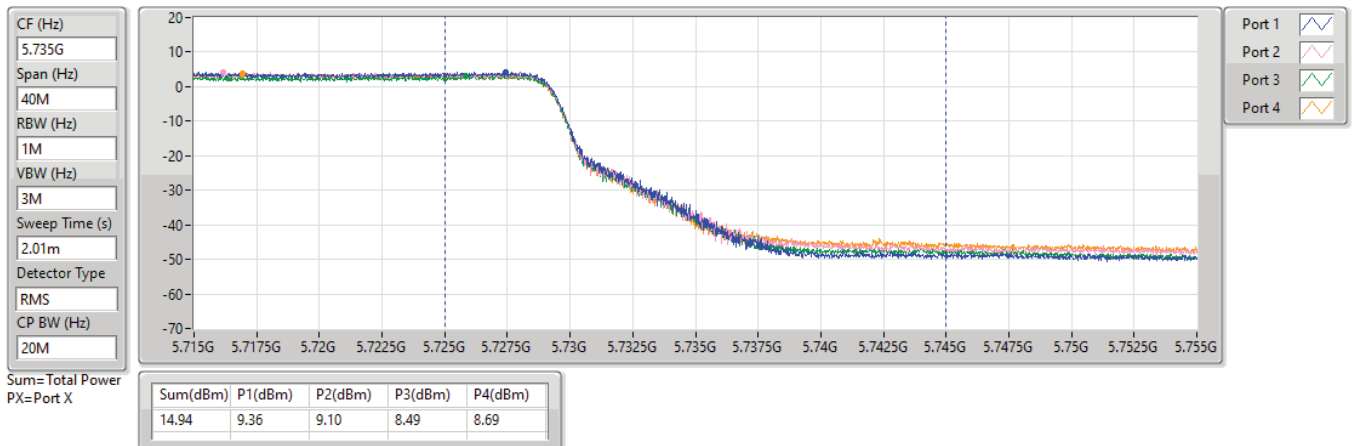


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

26/12/2023



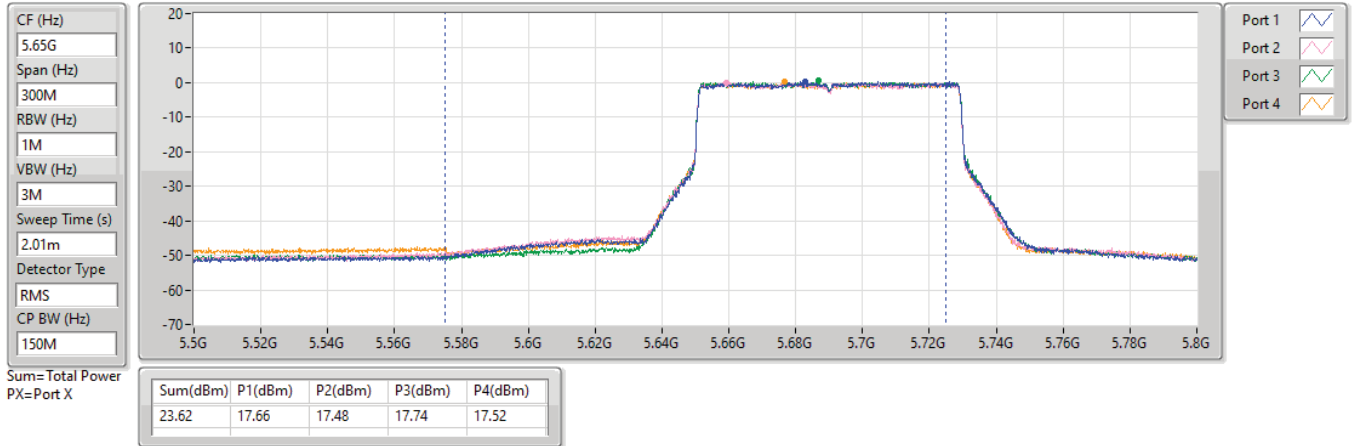


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

26/12/2023

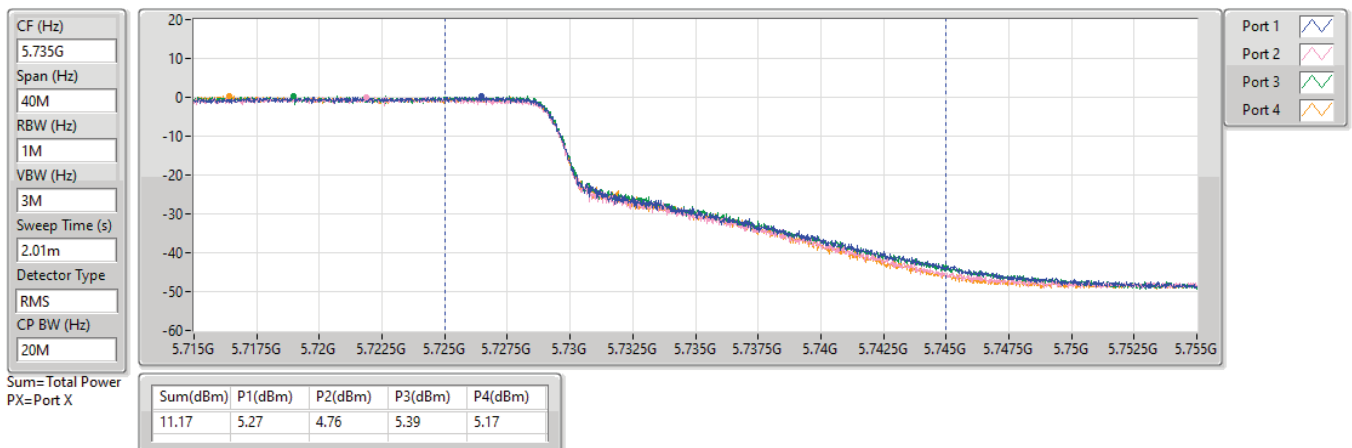


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

26/12/2023



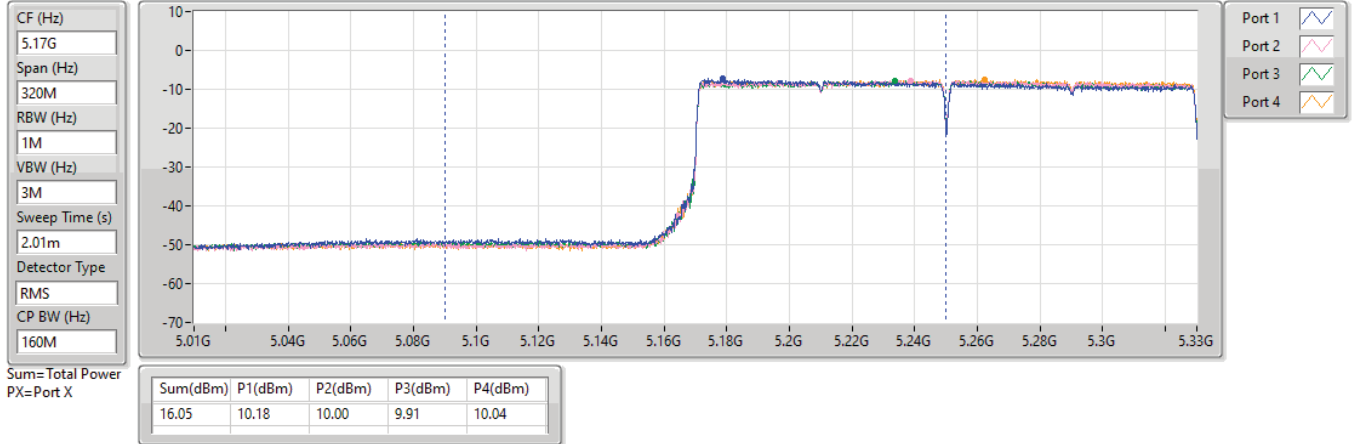


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

01/02/2024

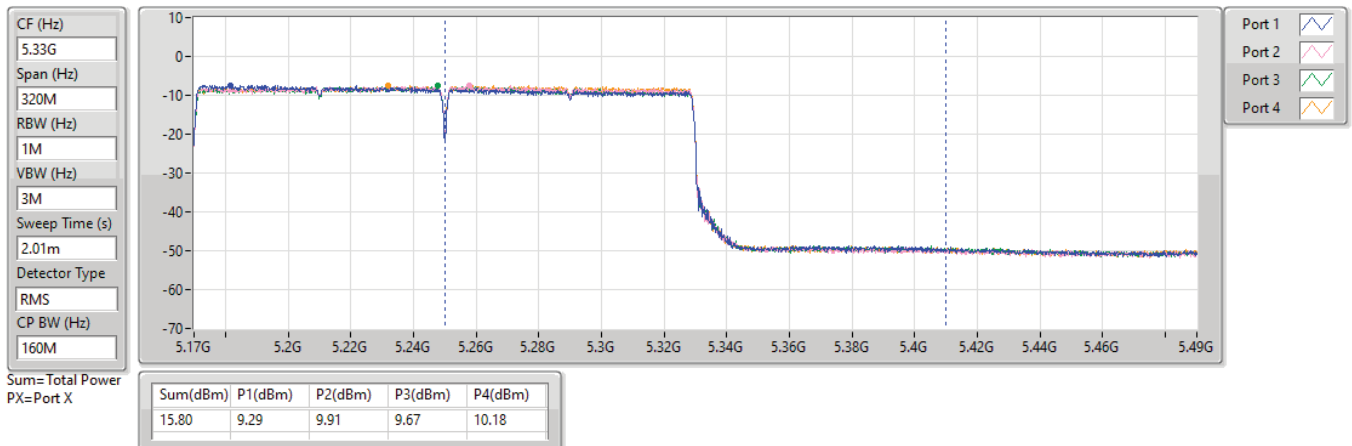


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

01/02/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	27.65	0.58210	32.71	1.86638
802.11be EHT40-BF_Nss1,(MCS0)_4TX	25.73	0.37411	30.79	1.19950
802.11be EHT80-BF_Nss1,(MCS0)_4TX	19.11	0.08147	24.17	0.26122
802.11be EHT160-BF_Nss1,(MCS0)_4TX	14.97	0.03141	20.03	0.10069
5.25-5.35GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.46	0.22182	28.99	0.79250
802.11be EHT40-BF_Nss1,(MCS0)_4TX	23.01	0.19999	28.54	0.71450
802.11be EHT80-BF_Nss1,(MCS0)_4TX	17.67	0.05848	23.20	0.20893
802.11be EHT160-BF_Nss1,(MCS0)_4TX	14.64	0.02911	20.17	0.10399
5.47-5.725GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.69	0.18578	28.52	0.71121
802.11be EHT40-BF_Nss1,(MCS0)_4TX	22.97	0.19815	28.80	0.75858
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.58	0.22803	29.41	0.87297
802.11be EHT160-BF_Nss1,(MCS0)_4TX	18.03	0.06353	23.86	0.24322
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.03	0.79983	35.22	3.32660
802.11be EHT40-BF_Nss1,(MCS0)_4TX	25.48	0.35318	31.67	1.46893
802.11be EHT80-BF_Nss1,(MCS0)_4TX	25.06	0.32063	31.25	1.33352



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.06	16.99	16.36	16.85	16.75	22.76	30.00	27.82	36.00
5200MHz	Pass	5.06	20.58	20.94	20.67	20.91	26.80	30.00	31.86	36.00
5240MHz	Pass	5.06	21.63	21.81	21.53	21.55	27.65	30.00	32.71	36.00
5260MHz	Pass	5.53	17.20	17.02	17.20	16.70	23.06	23.98	28.59	30.00
5300MHz	Pass	5.53	17.63	17.21	17.11	17.78	23.46	23.98	28.99	30.00
5320MHz	Pass	5.53	15.06	15.02	14.56	15.20	20.99	23.98	26.52	30.00
5500MHz	Pass	5.83	13.95	14.09	13.65	14.00	19.95	23.98	25.78	30.00
5580MHz	Pass	5.83	16.58	16.69	16.72	16.69	22.69	23.98	28.52	30.00
5700MHz	Pass	5.83	8.76	9.06	8.49	8.94	14.84	23.98	20.67	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.83	16.09	16.24	15.80	16.05	22.07	22.91	27.90	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	6.19	11.30	11.14	11.17	11.26	17.24	29.81	23.43	36.00
5745MHz	Pass	6.19	21.87	21.49	21.35	20.94	27.45	29.81	33.64	36.00
5785MHz	Pass	6.19	23.25	22.39	23.33	23.00	29.03	29.81	35.22	36.00
5825MHz	Pass	6.19	19.64	19.60	19.73	19.60	25.66	29.81	31.85	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.06	12.85	12.89	12.91	12.77	18.88	30.00	23.94	36.00
5230MHz	Pass	5.06	20.03	18.94	19.70	20.06	25.73	30.00	30.79	36.00
5270MHz	Pass	5.53	16.76	17.13	17.23	16.82	23.01	23.98	28.54	30.00
5310MHz	Pass	5.53	9.33	9.59	9.78	9.88	15.67	23.98	21.20	30.00
5510MHz	Pass	5.83	8.82	8.72	8.75	9.01	14.85	23.98	20.68	30.00
5550MHz	Pass	5.83	17.06	16.85	16.83	16.96	22.95	23.98	28.78	30.00
5670MHz	Pass	5.83	10.20	10.55	9.99	9.81	16.17	23.98	22.00	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.83	17.03	16.78	17.21	16.78	22.97	23.98	28.80	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.19	8.03	7.77	8.11	7.68	13.92	29.81	20.11	36.00
5755MHz	Pass	6.19	19.41	19.57	19.53	19.34	25.48	29.81	31.67	36.00
5795MHz	Pass	6.19	19.33	19.53	19.41	19.49	25.46	29.81	31.65	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.06	13.28	12.69	13.16	13.21	19.11	30.00	24.17	36.00
5290MHz	Pass	5.53	11.70	11.68	10.94	12.20	17.67	23.98	23.20	30.00
5530MHz	Pass	5.83	10.01	10.13	10.00	9.67	15.98	23.98	21.81	30.00
5610MHz	Pass	5.83	17.47	17.43	17.71	17.64	23.58	23.98	29.41	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.83	17.47	17.18	17.37	17.52	23.41	23.98	29.24	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.19	4.14	5.24	6.27	2.72	10.81	29.81	17.00	36.00
5775MHz	Pass	6.19	18.82	19.18	19.15	19.01	25.06	29.81	31.25	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.06	9.25	9.15	8.72	8.66	14.97	30.00	20.03	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.53	8.38	8.67	8.66	8.76	14.64	23.98	20.17	30.00
5570MHz	Pass	5.83	12.00	11.77	11.97	12.29	18.03	23.98	23.86	30.00

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

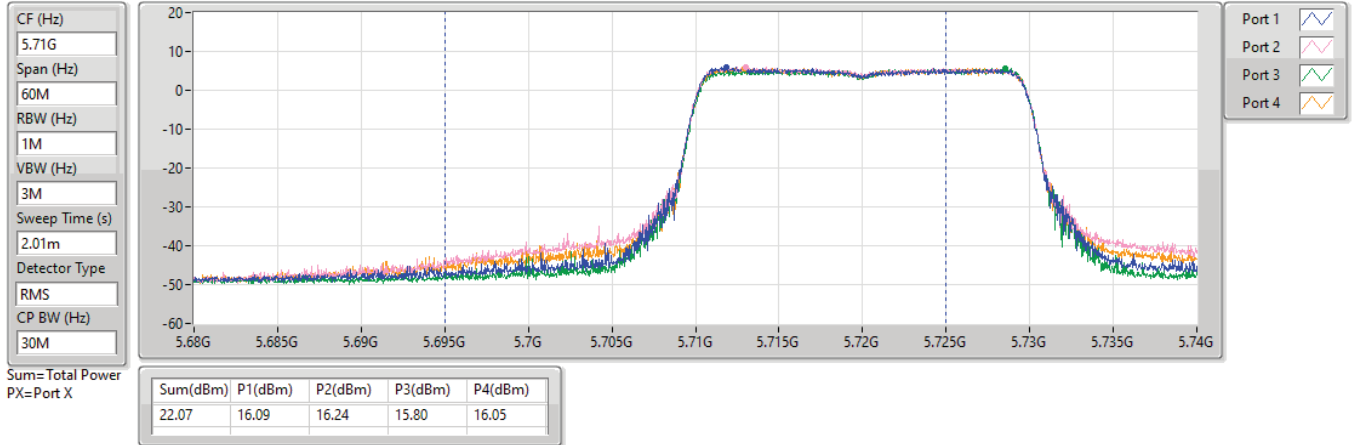


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

26/01/2024

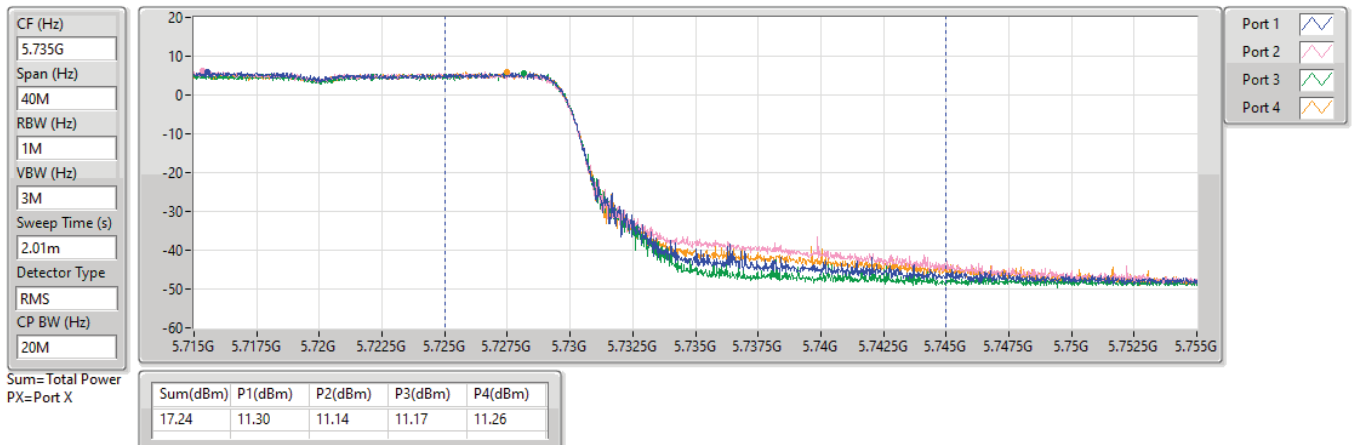


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

26/01/2024



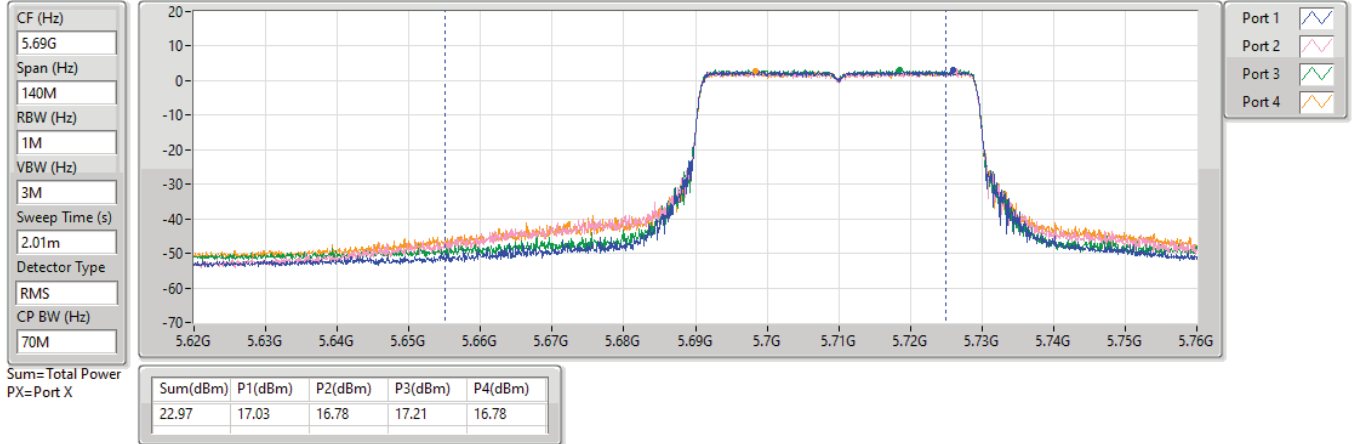


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

19/01/2024

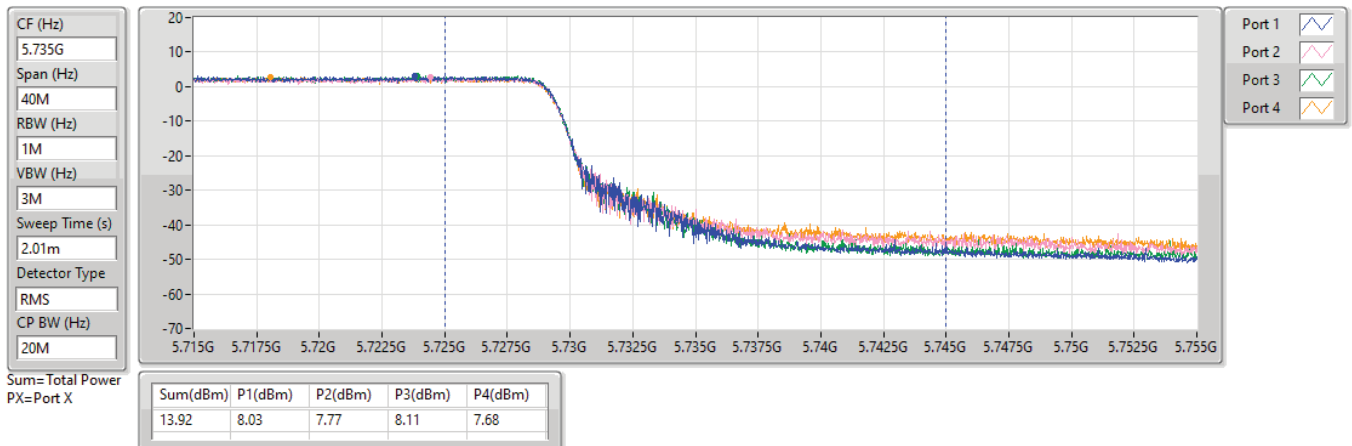


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

19/01/2024



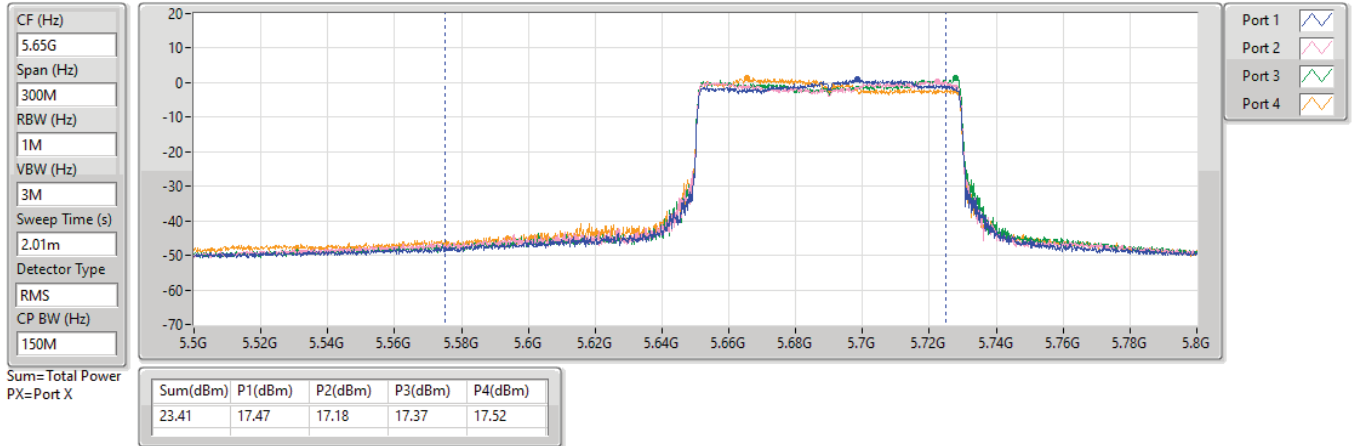


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

26/01/2024

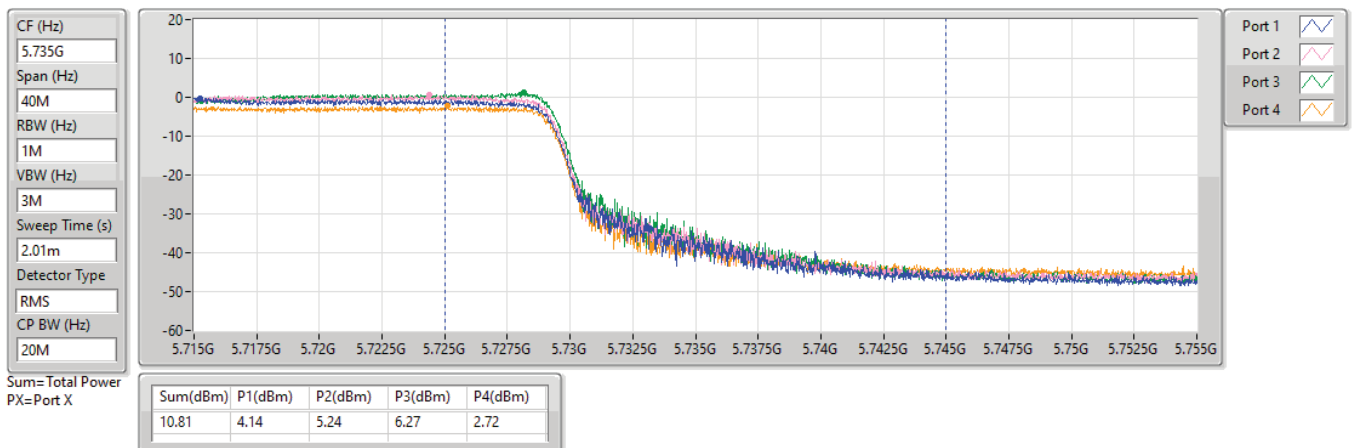


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

26/01/2024



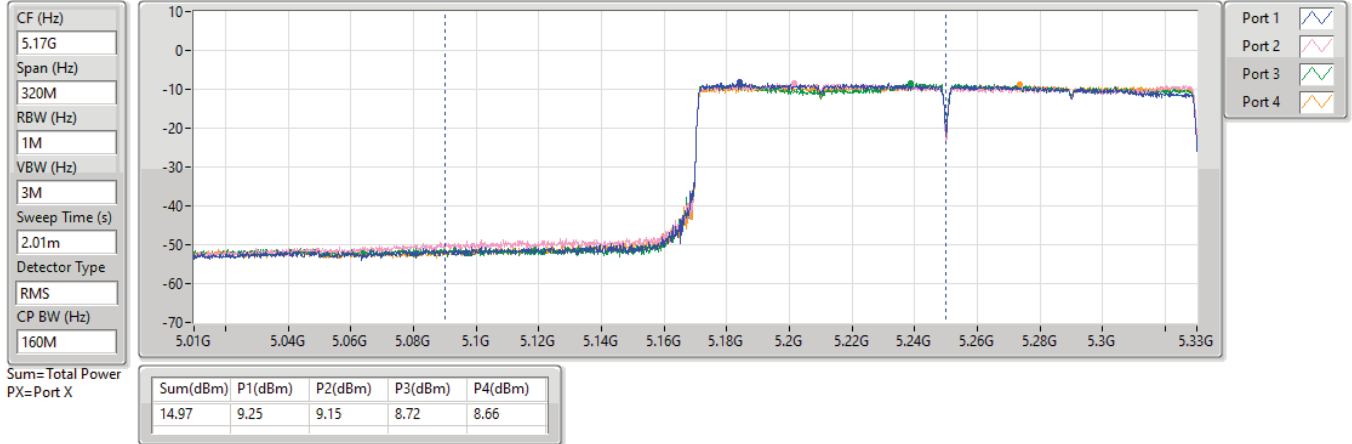


5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

19/01/2024

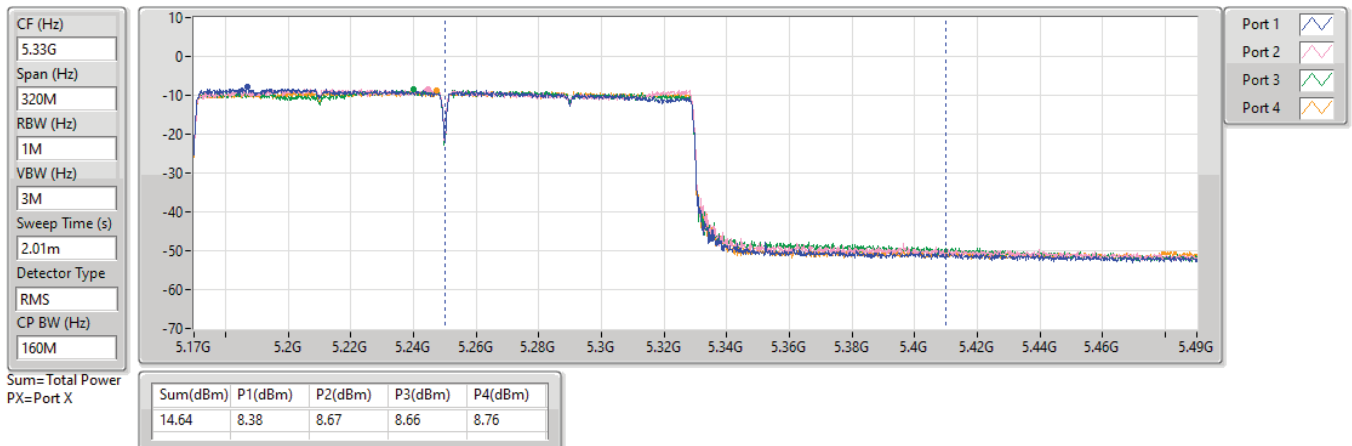


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

19/01/2024



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	14.93	19.99
802.11be EHT20_Nss1,(MCS0)_4TX	14.07	19.13
802.11be EHT40_Nss1,(MCS0)_4TX	9.67	14.73
802.11be EHT80_Nss1,(MCS0)_4TX	-1.22	3.84
802.11be EHT160_Nss1,(MCS0)_4TX	-3.90	1.16
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.27	15.80
802.11be EHT20_Nss1,(MCS0)_4TX	9.73	15.26
802.11be EHT40_Nss1,(MCS0)_4TX	6.70	12.23
802.11be EHT80_Nss1,(MCS0)_4TX	-1.39	4.14
802.11be EHT160_Nss1,(MCS0)_4TX	-3.85	1.68
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.28	16.11
802.11be EHT20_Nss1,(MCS0)_4TX	9.76	15.59
802.11be EHT40_Nss1,(MCS0)_4TX	7.67	13.50
802.11be EHT80_Nss1,(MCS0)_4TX	4.03	9.86
802.11be EHT160_Nss1,(MCS0)_4TX	-4.49	1.34
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	14.40	20.59
802.11be EHT20_Nss1,(MCS0)_4TX	13.90	20.09
802.11be EHT40_Nss1,(MCS0)_4TX	8.45	14.64
802.11be EHT80_Nss1,(MCS0)_4TX	3.48	9.67

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.06	6.14	5.74	6.01	6.36	12.02	17.00	17.08	23.00
5200MHz	Pass	5.06	7.30	7.35	7.10	7.29	13.23	17.00	18.29	23.00
5240MHz	Pass	5.06	9.06	9.09	8.68	9.19	14.93	17.00	19.99	23.00
5260MHz	Pass	5.53	4.10	4.12	3.95	4.38	10.04	11.00	15.57	17.00
5300MHz	Pass	5.53	3.99	3.98	3.56	4.16	9.88	11.00	15.41	17.00
5320MHz	Pass	5.53	4.35	4.16	4.24	4.66	10.27	11.00	15.80	17.00
5500MHz	Pass	5.83	4.43	4.01	4.00	4.63	10.22	11.00	16.05	17.00
5580MHz	Pass	5.83	4.27	4.21	3.44	4.31	10.03	11.00	15.86	17.00
5700MHz	Pass	5.83	4.33	3.99	3.07	3.95	9.80	11.00	15.63	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.83	4.75	4.55	3.64	4.31	10.28	11.00	16.11	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.19	3.21	3.02	2.03	2.75	8.74	29.81	14.93	36.00
5745MHz	Pass	6.19	6.73	6.54	5.74	6.47	12.29	29.81	18.48	36.00
5785MHz	Pass	6.19	8.66	8.24	8.36	8.41	14.40	29.81	20.59	36.00
5825MHz	Pass	6.19	5.75	5.38	5.04	5.80	11.45	29.81	17.64	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.06	5.09	5.04	5.12	5.46	11.15	17.00	16.21	23.00
5200MHz	Pass	5.06	6.28	6.46	6.14	6.46	12.30	17.00	17.36	23.00
5240MHz	Pass	5.06	8.05	8.23	7.86	8.25	14.07	17.00	19.13	23.00
5260MHz	Pass	5.53	3.70	3.76	3.42	4.16	9.73	11.00	15.26	17.00
5300MHz	Pass	5.53	3.63	3.49	3.20	4.09	9.59	11.00	15.12	17.00
5320MHz	Pass	5.53	3.62	3.38	3.47	3.91	9.56	11.00	15.09	17.00
5500MHz	Pass	5.83	3.75	3.67	3.57	4.12	9.76	11.00	15.59	17.00
5580MHz	Pass	5.83	3.92	3.95	2.83	3.85	9.62	11.00	15.45	17.00
5700MHz	Pass	5.83	-0.83	-1.07	-2.07	-1.30	4.64	11.00	10.47	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.83	4.10	3.98	2.96	3.74	9.68	11.00	15.51	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.19	2.68	2.45	1.58	2.36	8.27	29.81	14.46	36.00
5745MHz	Pass	6.19	6.12	5.76	5.09	5.94	11.67	29.81	17.86	36.00
5785MHz	Pass	6.19	8.25	7.74	7.88	8.04	13.90	29.81	20.09	36.00
5825MHz	Pass	6.19	5.12	4.55	4.33	5.18	10.75	29.81	16.94	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.06	-3.54	-3.62	-3.66	-3.44	2.33	17.00	7.39	23.00
5230MHz	Pass	5.06	3.83	3.92	3.54	3.94	9.67	17.00	14.73	23.00
5270MHz	Pass	5.53	0.63	0.79	0.41	1.07	6.70	11.00	12.23	17.00
5310MHz	Pass	5.53	-4.37	-4.29	-4.51	-4.27	1.61	11.00	7.14	17.00
5510MHz	Pass	5.83	-3.62	-3.76	-3.74	-3.31	2.24	11.00	8.07	17.00
5550MHz	Pass	5.83	1.00	0.57	0.39	1.12	6.61	11.00	12.44	17.00
5670MHz	Pass	5.83	-2.85	-2.80	-3.40	-2.98	2.84	11.00	8.67	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.83	2.19	1.97	0.98	1.81	7.67	11.00	13.50	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.19	0.63	0.28	-0.20	0.15	6.10	29.81	12.29	36.00
5755MHz	Pass	6.19	1.50	1.61	1.84	1.68	7.58	29.81	13.77	36.00
5795MHz	Pass	6.19	2.20	2.57	2.66	2.40	8.45	29.81	14.64	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.06	-7.40	-7.21	-7.25	-6.64	-1.22	17.00	3.84	23.00
5290MHz	Pass	5.53	-7.47	-7.54	-7.40	-6.98	-1.39	11.00	4.14	17.00
5530MHz	Pass	5.83	-6.15	-6.05	-5.78	-5.86	-0.09	11.00	5.74	17.00
5610MHz	Pass	5.83	-2.57	-2.45	-2.32	-1.78	3.65	11.00	9.48	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.83	-1.86	-1.94	-1.73	-1.74	4.03	11.00	9.86	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.19	-3.42	-3.80	-3.16	-3.61	2.42	29.81	8.61	36.00
5775MHz	Pass	6.19	-2.86	-2.54	-2.42	-1.92	3.48	29.81	9.67	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.06	-9.49	-9.81	-9.80	-9.73	-3.90	17.00	1.16	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.53	-10.27	-9.70	-9.80	-9.59	-3.85	11.00	1.68	17.00
5570MHz	Pass	5.83	-10.38	-10.38	-10.49	-10.43	-4.49	11.00	1.34	17.00



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



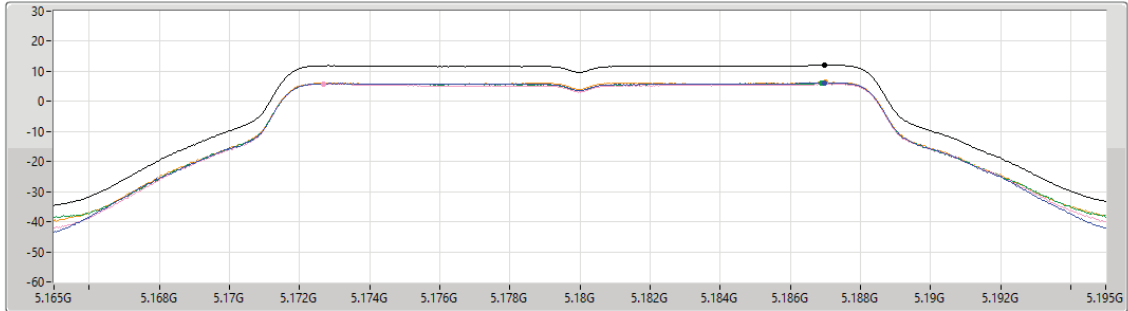
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

26/12/2023

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.952
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.02	12.02	6.14	5.74	6.01	6.36

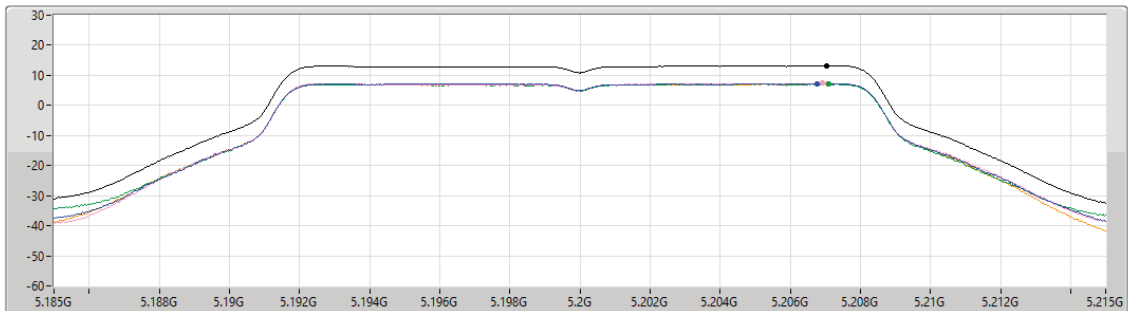
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

26/12/2023

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.952
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.23	13.23	7.30	7.35	7.10	7.29



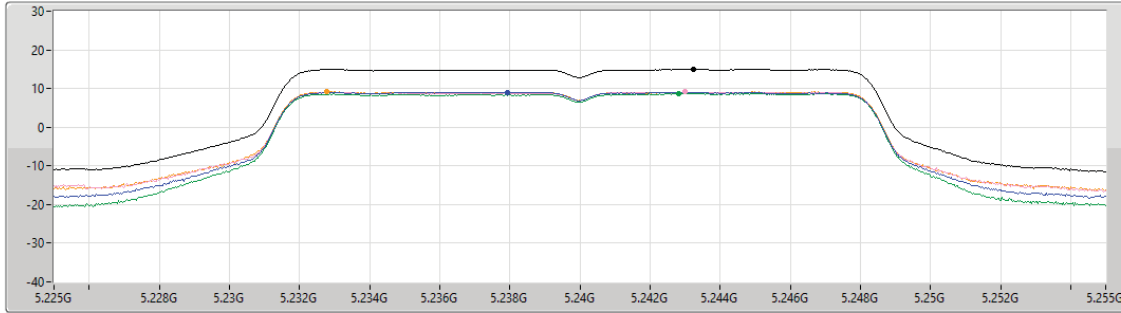
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

26/12/2023

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.952
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.93	14.93	9.06	9.09	8.68	9.19

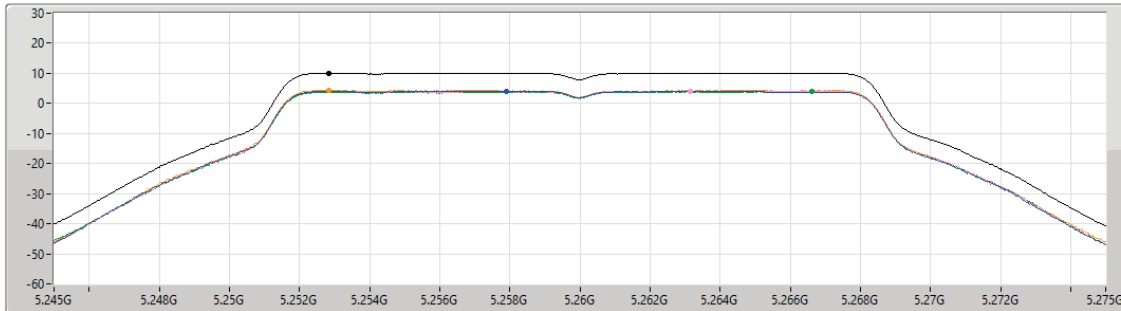
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

26/12/2023

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.952
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.04	10.04	4.10	4.12	3.95	4.38

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

26/12/2023

CF (Hz)
5.3G

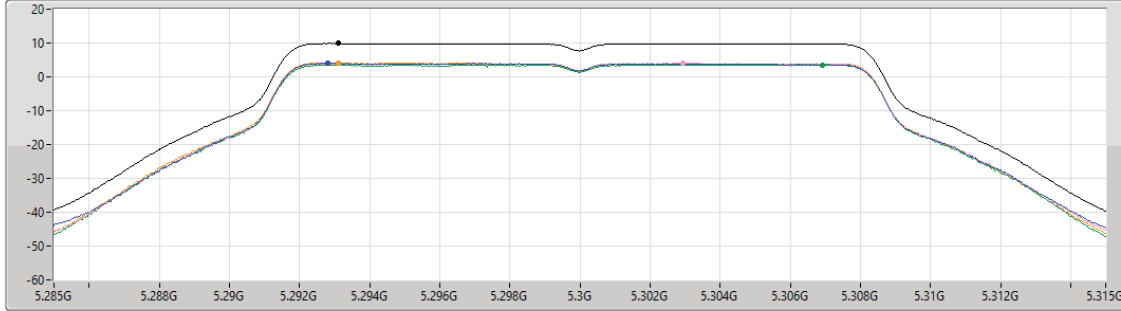
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.952

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.88	9.88	3.99	3.98	3.56	4.16

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

26/12/2023

CF (Hz)
5.32G

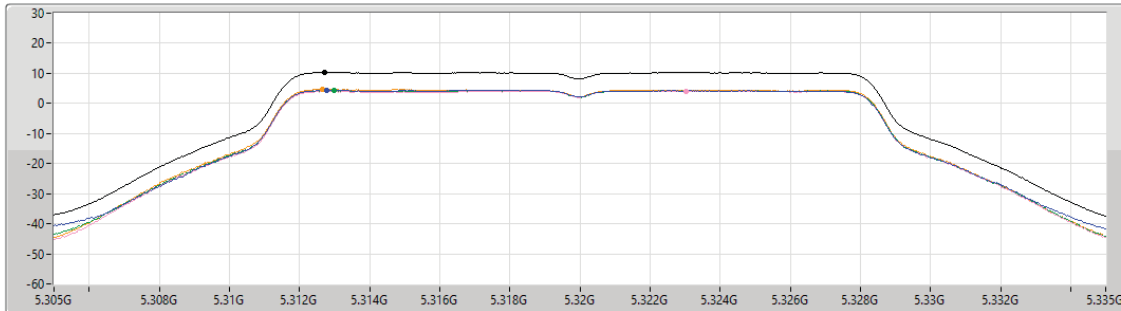
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.952

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.27	10.27	4.35	4.16	4.24	4.66

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

26/12/2023

CF (Hz)
5.5G

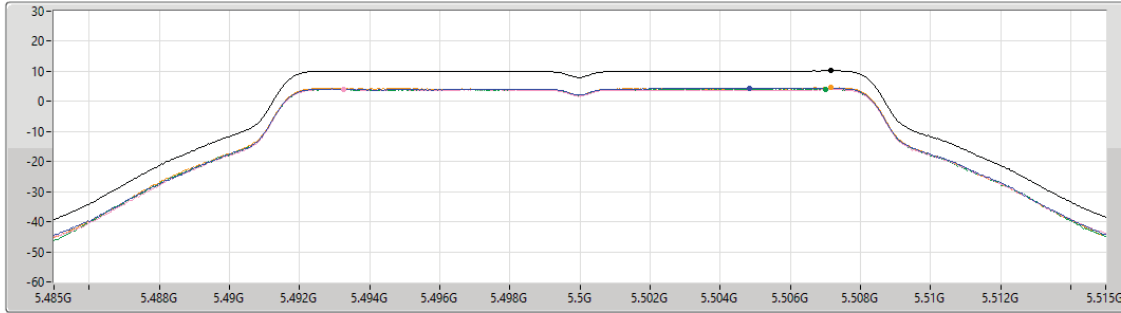
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.952

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.22	10.22	4.43	4.01	4.00	4.63

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

26/12/2023

CF (Hz)
5.58G

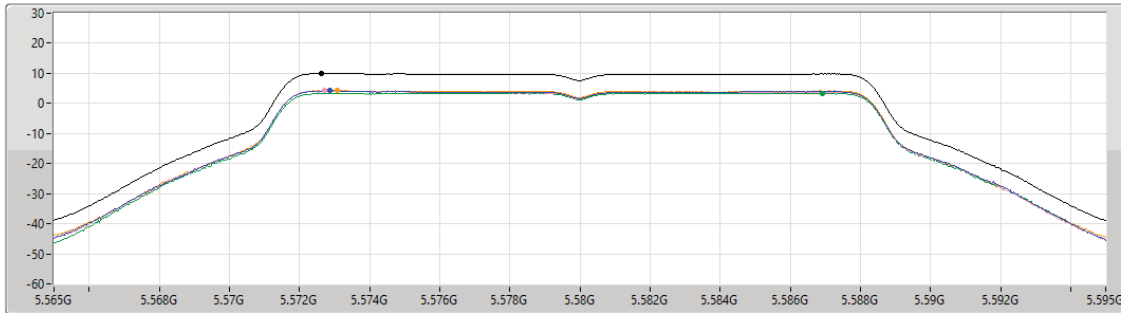
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.952

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.03	10.03	4.27	4.21	3.44	4.31

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

26/12/2023

CF (Hz)
5.7G

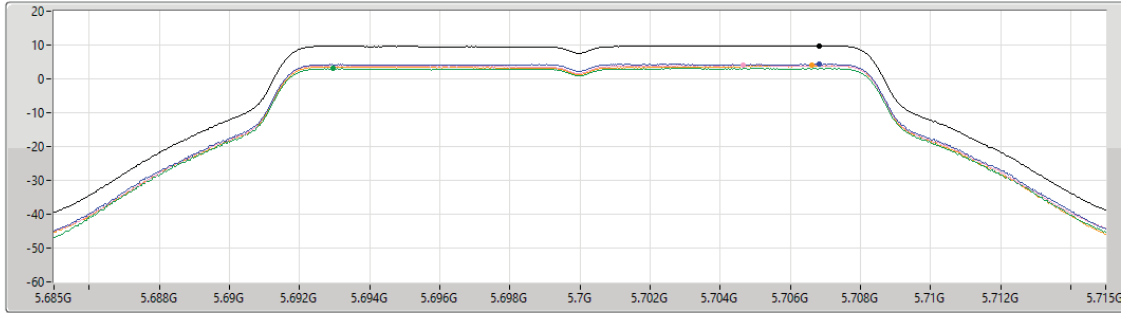
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.952

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.80	9.80	4.33	3.99	3.07	3.95

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

26/12/2023

CF (Hz)
5.71G

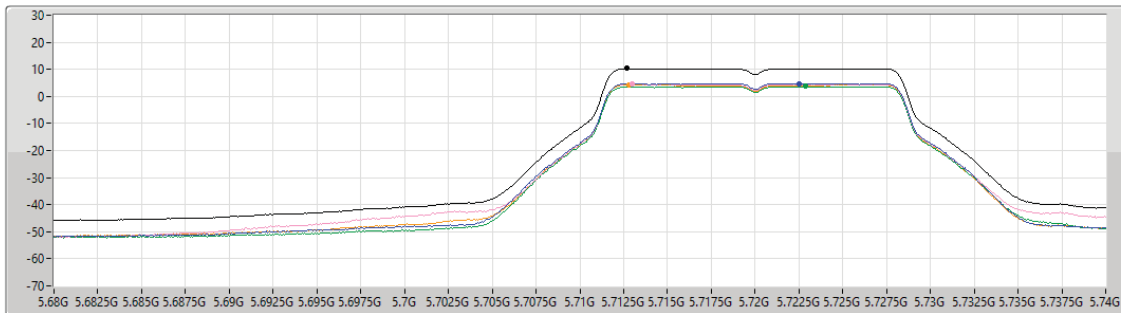
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.952

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

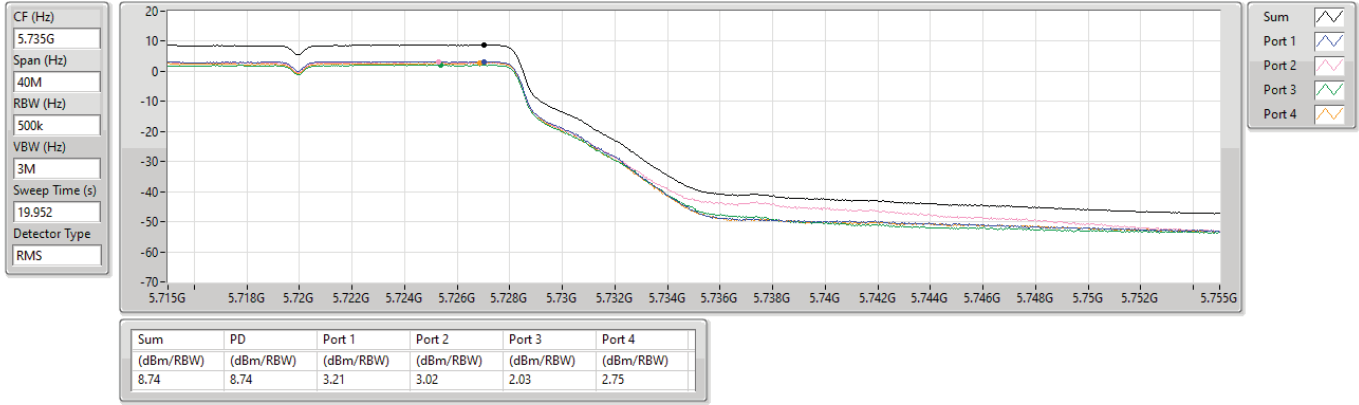
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.28	10.28	4.75	4.55	3.64	4.31

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

26/12/2023

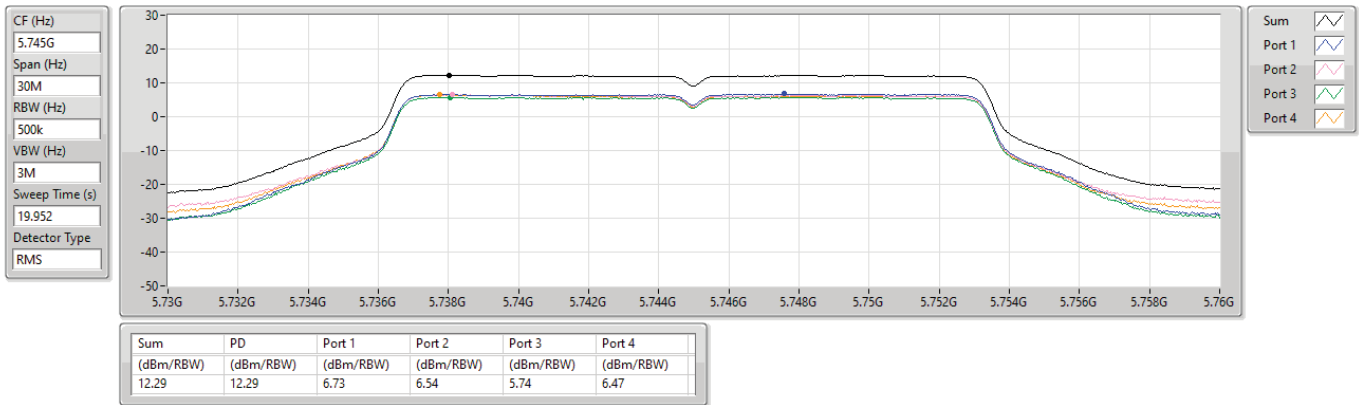


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

26/12/2023



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

26/12/2023

CF (Hz)
5.785G

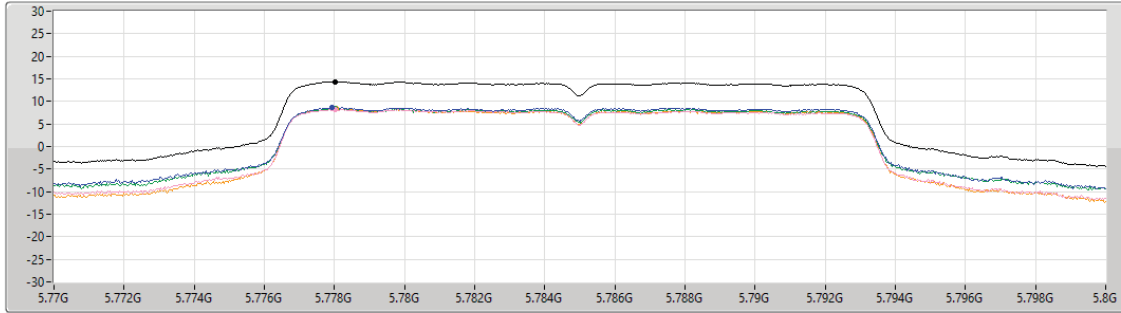
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.952

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
14.40	14.40	8.66	8.24	8.36	8.41

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

26/12/2023

CF (Hz)
5.825G

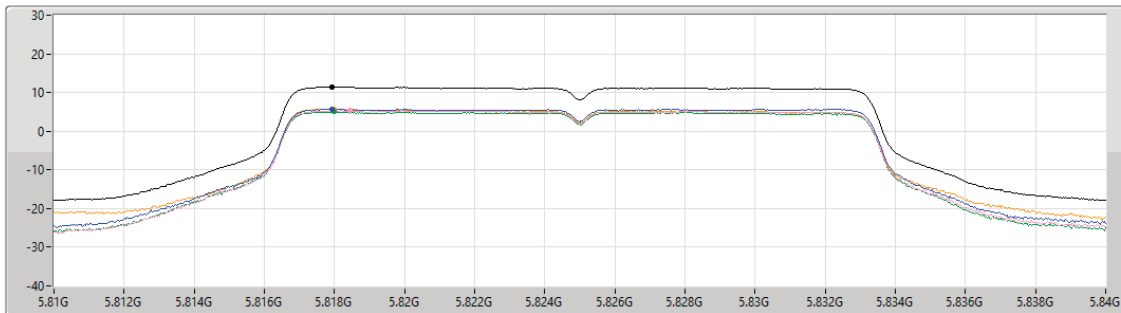
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.952

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
11.45	11.45	5.75	5.38	5.04	5.80

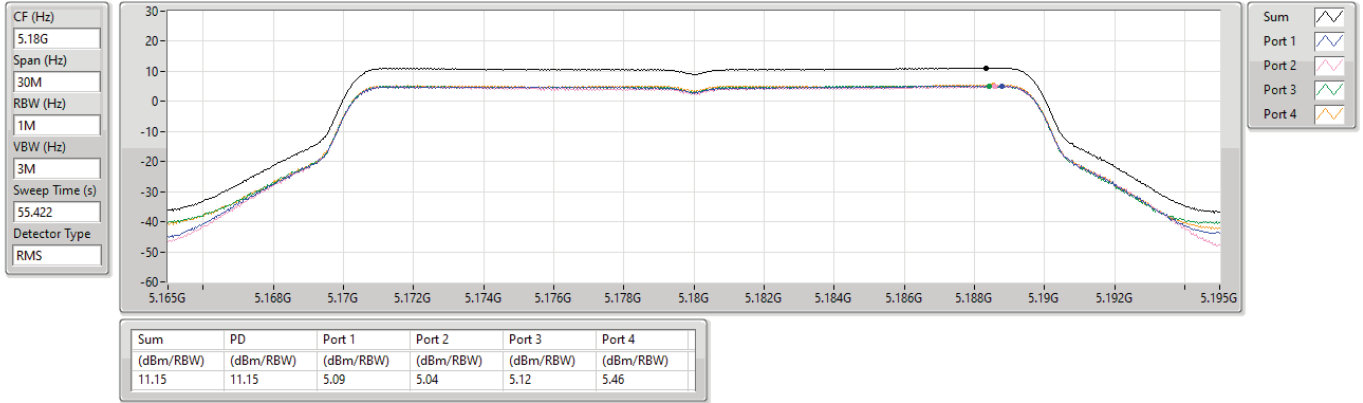


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5180MHz

26/12/2023

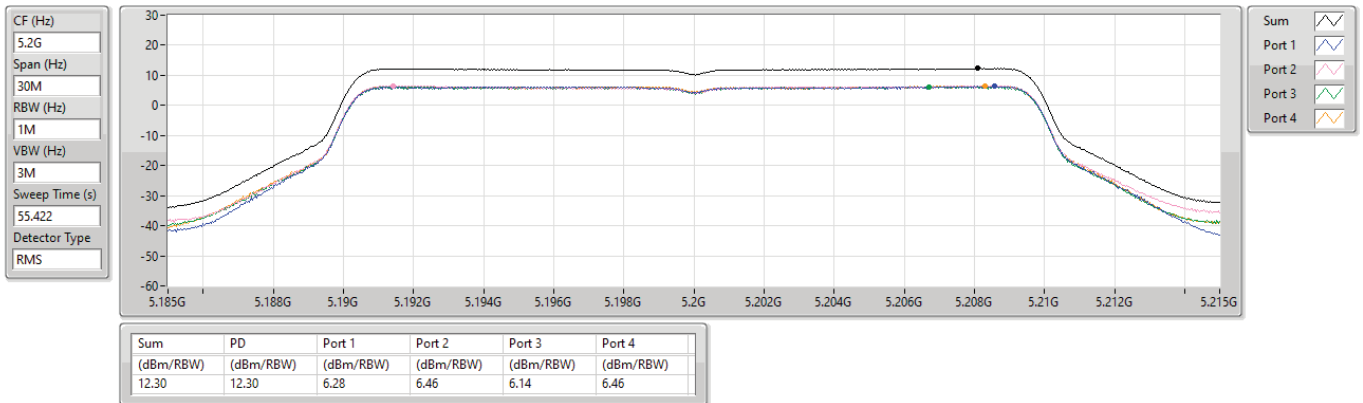


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

26/12/2023



5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

26/12/2023

CF (Hz)
5.24G

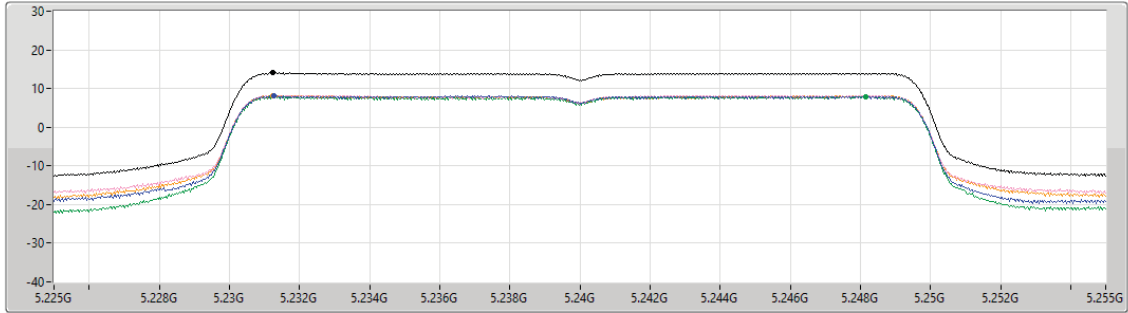
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.422

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.07	14.07	8.05	8.23	7.86	8.25

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5260MHz

26/12/2023

CF (Hz)
5.26G

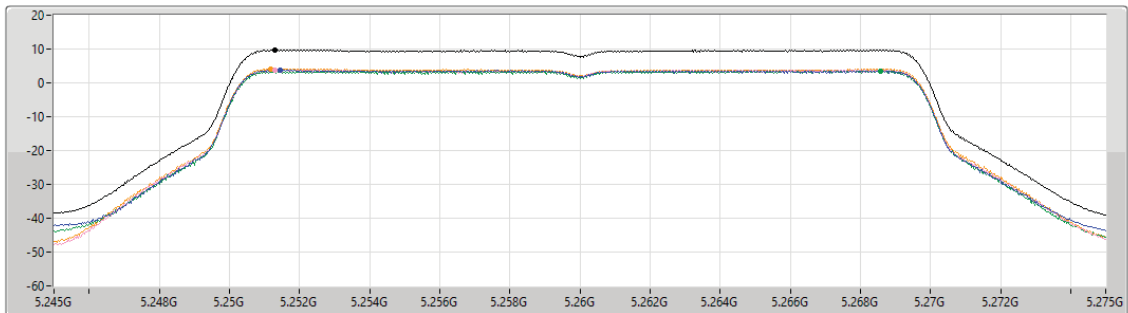
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.422

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.73	9.73	3.70	3.76	3.42	4.16

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5300MHz

26/12/2023

CF (Hz)
5.3G

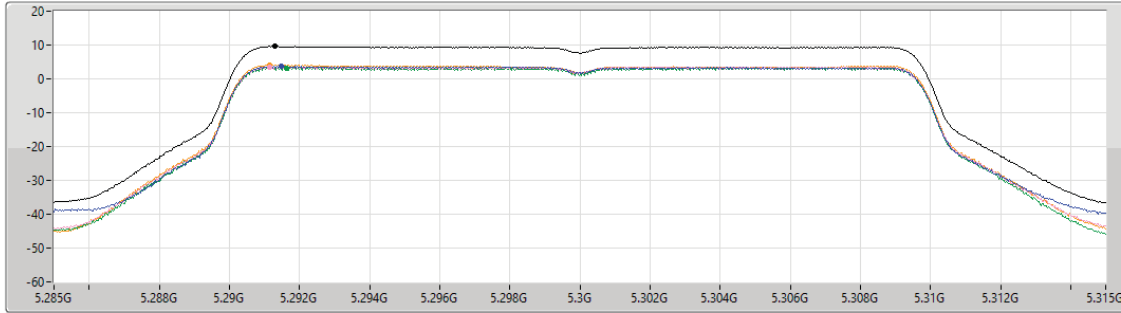
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.422

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.59	9.59	3.63	3.49	3.20	4.09

Sum

Port 1

Port 2

Port 3

Port 4

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5320MHz

26/12/2023

CF (Hz)
5.32G

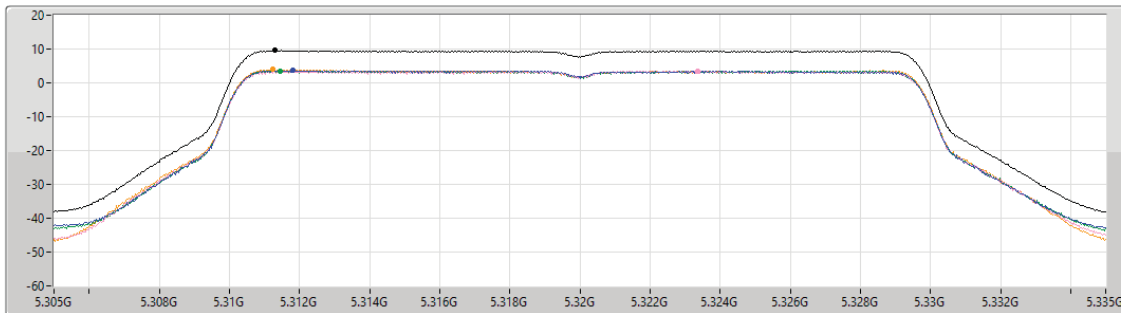
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.422

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.56	9.56	3.62	3.38	3.47	3.91

Sum

Port 1

Port 2

Port 3

Port 4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5500MHz

26/12/2023

CF (Hz)
5.5G

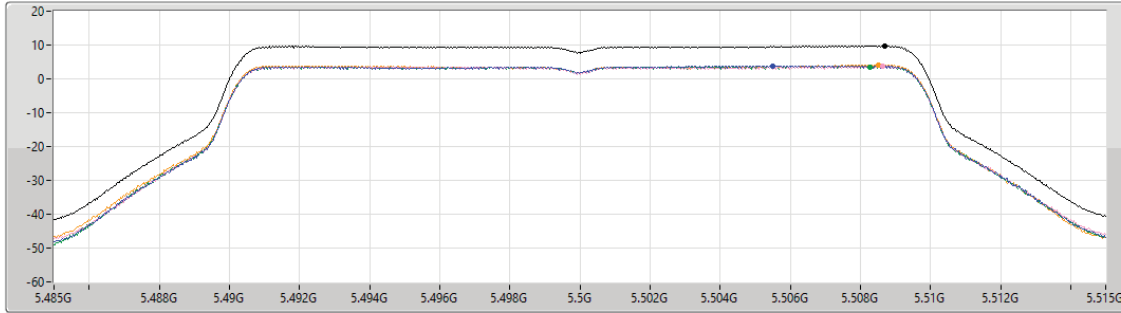
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.422

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.76	9.76	3.75	3.67	3.57	4.12

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

26/12/2023

CF (Hz)
5.58G

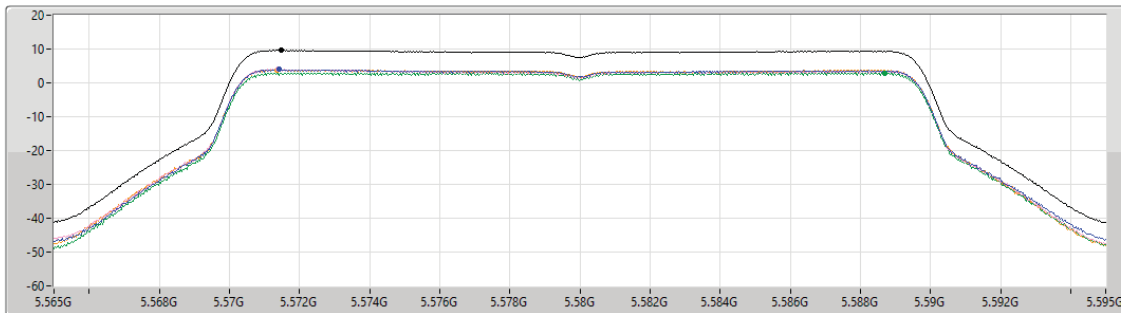
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.422

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.62	9.62	3.92	3.95	2.83	3.85

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

26/12/2023

CF (Hz)
5.7G

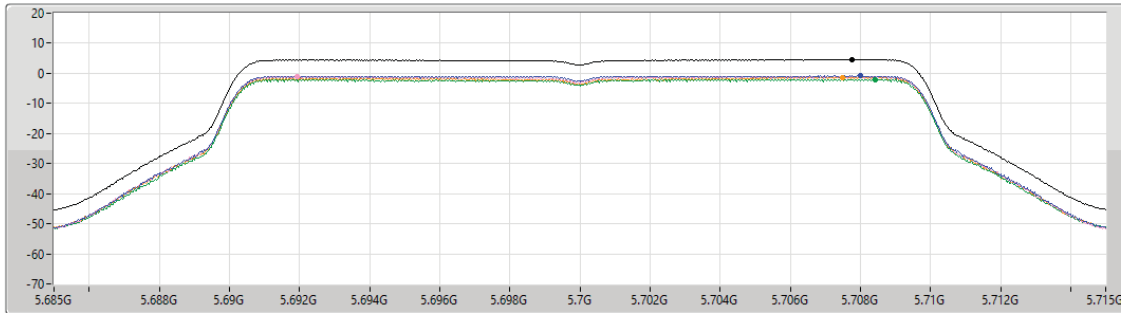
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.422

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.64	4.64	-0.83	-1.07	-2.07	-1.30

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

26/12/2023

CF (Hz)
5.71G

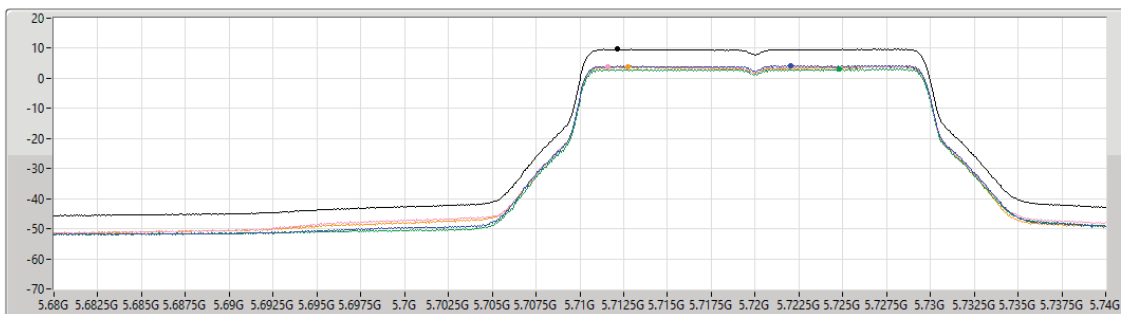
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.422

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

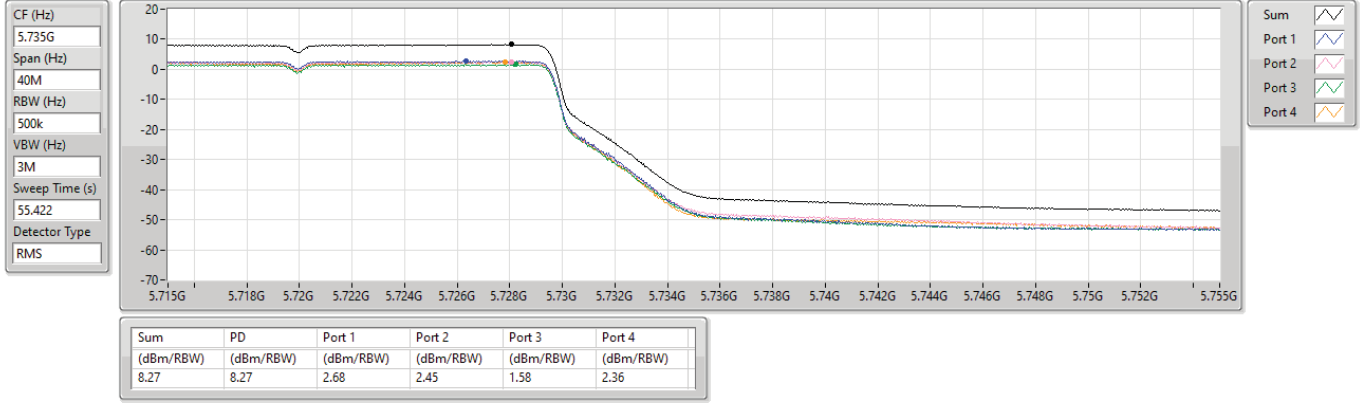
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.68	9.68	4.10	3.98	2.96	3.74

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

26/12/2023

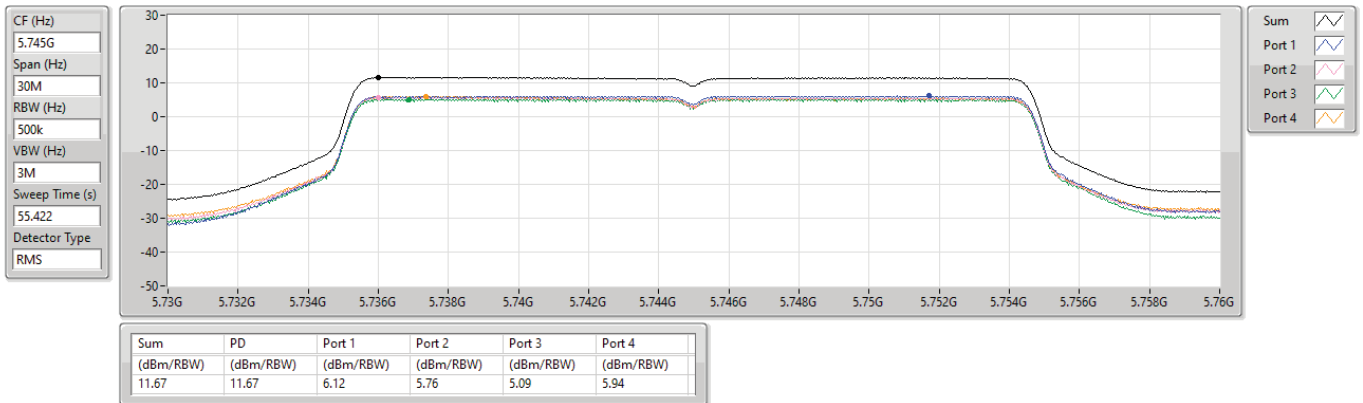


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

26/12/2023

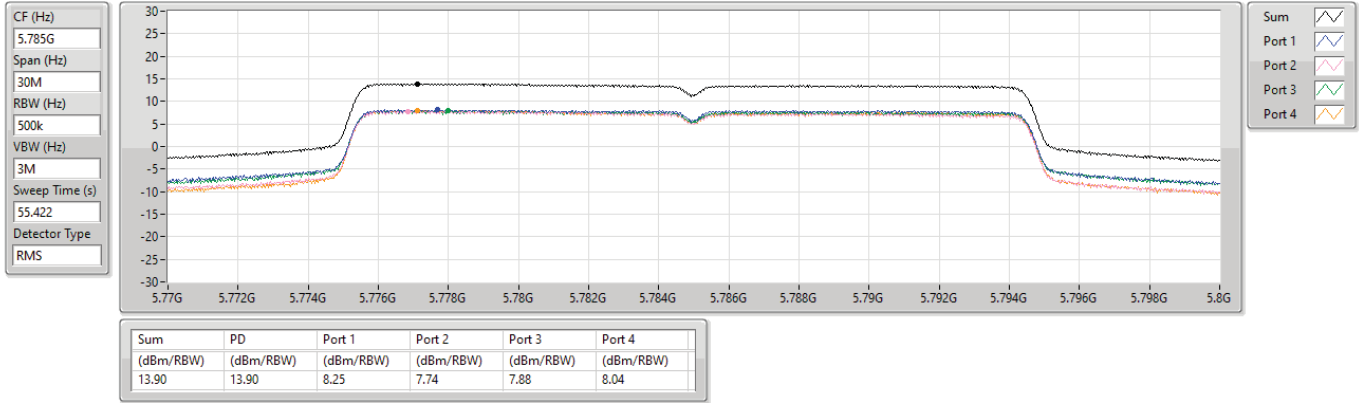


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5785MHz

26/12/2023

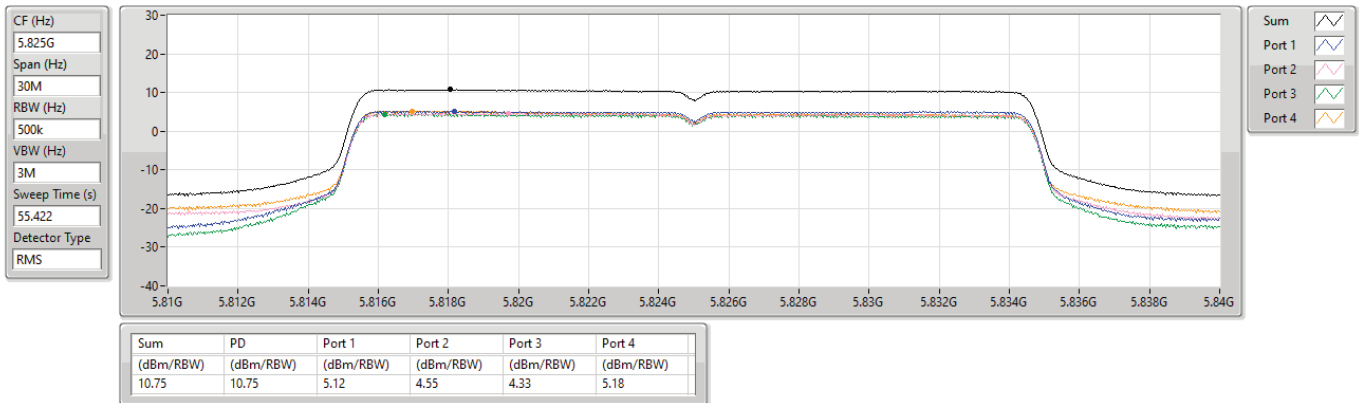


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5825MHz

26/12/2023



5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

26/12/2023

CF (Hz)
5.19G

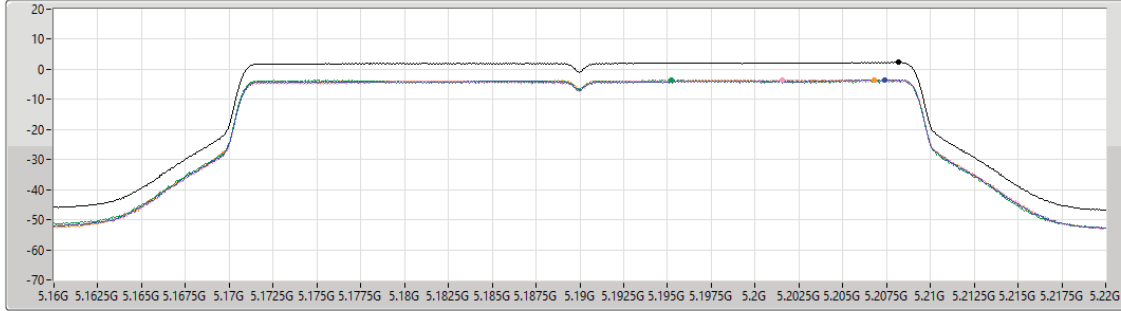
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
56.054

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.33	2.33	-3.54	-3.62	-3.66	-3.44

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

26/12/2023

CF (Hz)
5.23G

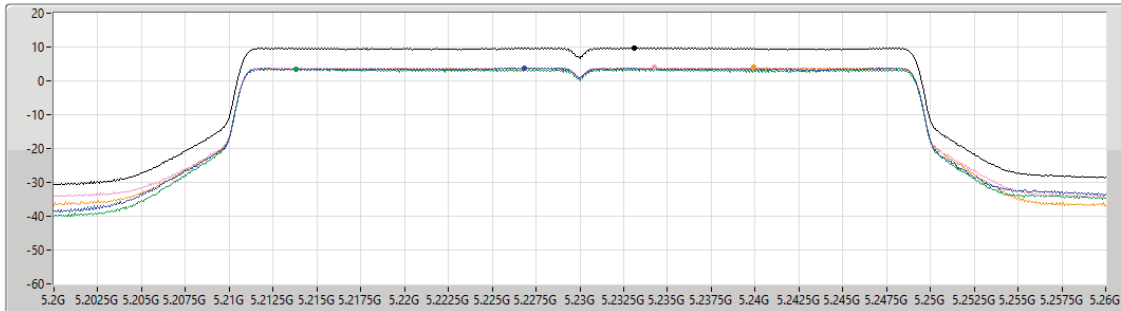
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
56.054

Detector Type
RMS



Sum 

Port 2 

Port 3 

Port 4 

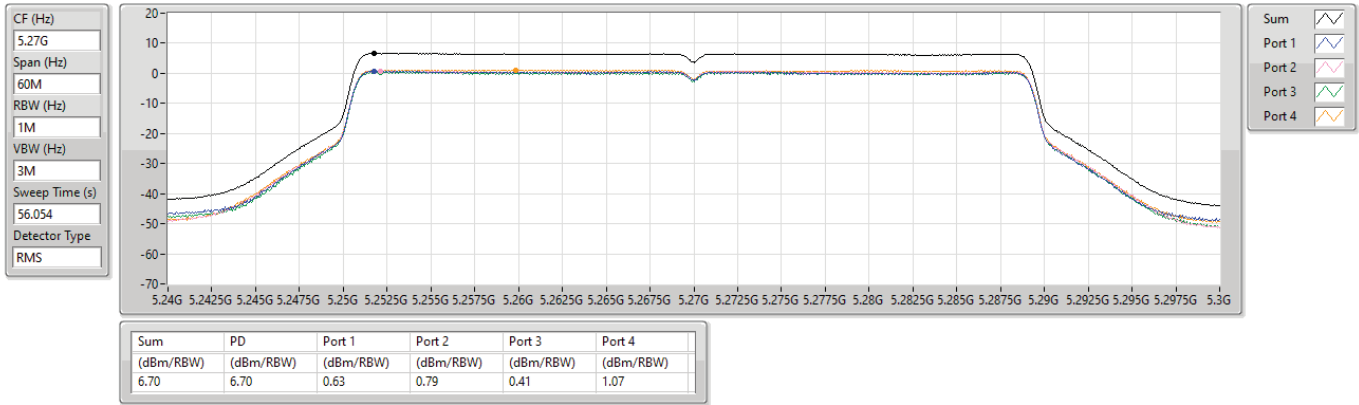
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.67	9.67	3.83	3.92	3.54	3.94

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5270MHz

26/12/2023

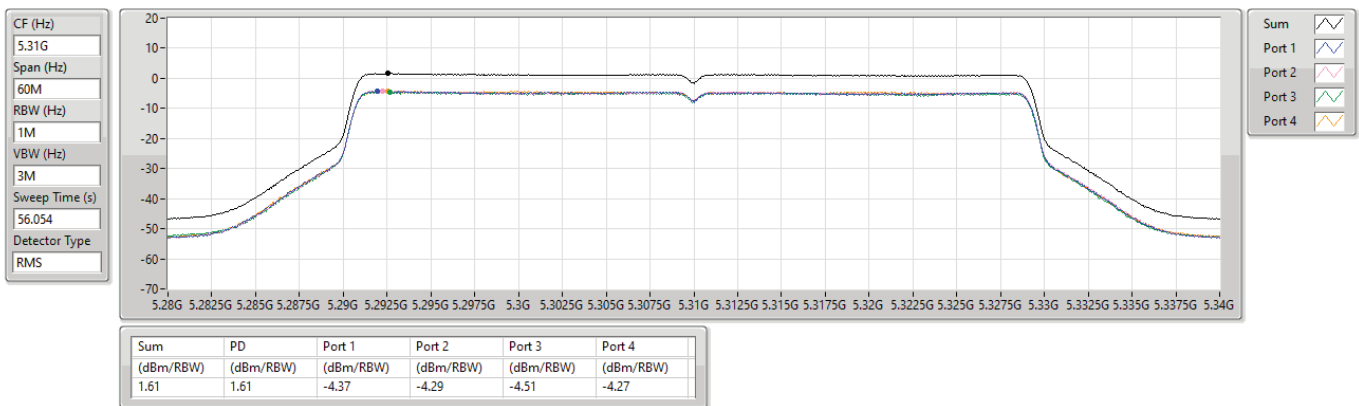


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5310MHz

26/12/2023



5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

26/12/2023

CF (Hz)
5.51G

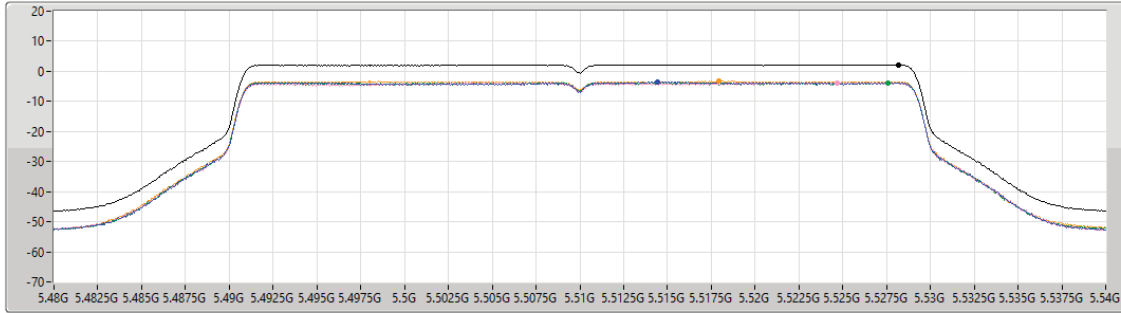
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
56.054

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.24	2.24	-3.62	-3.76	-3.74	-3.31

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

26/12/2023

CF (Hz)
5.55G

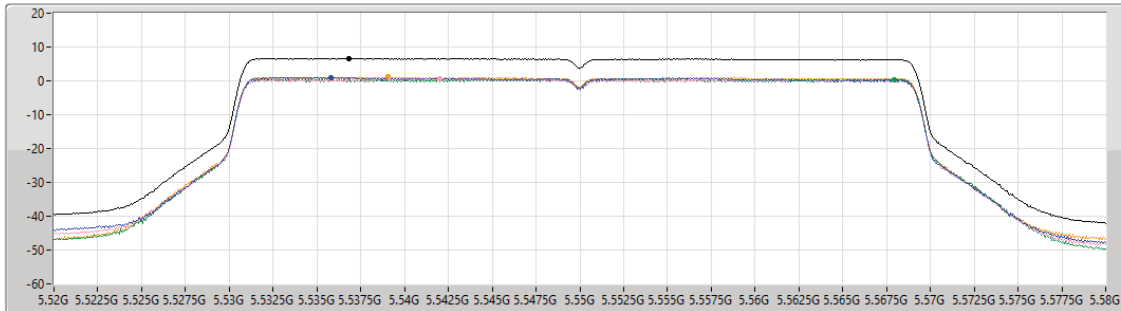
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
56.054

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

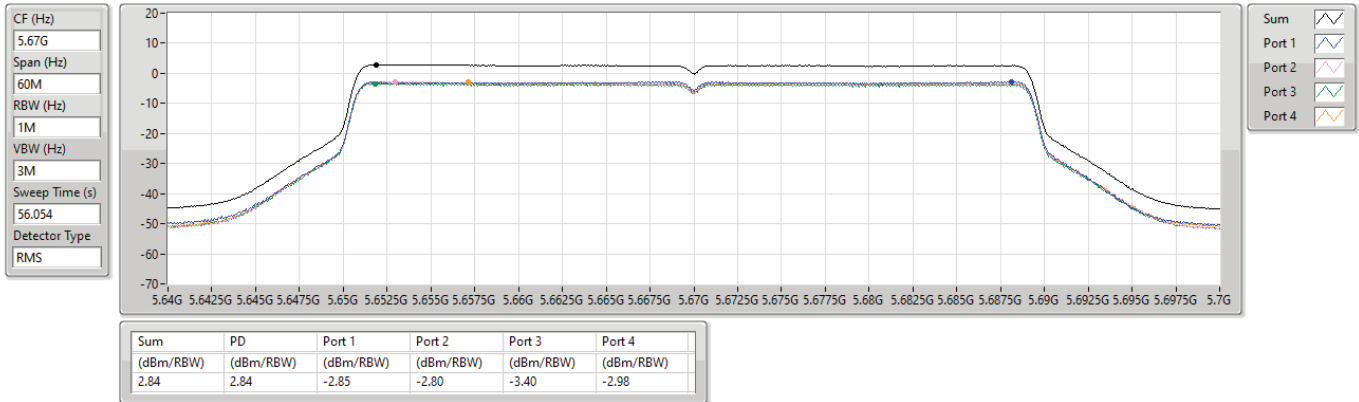
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.61	6.61	1.00	0.57	0.39	1.12

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

26/12/2023

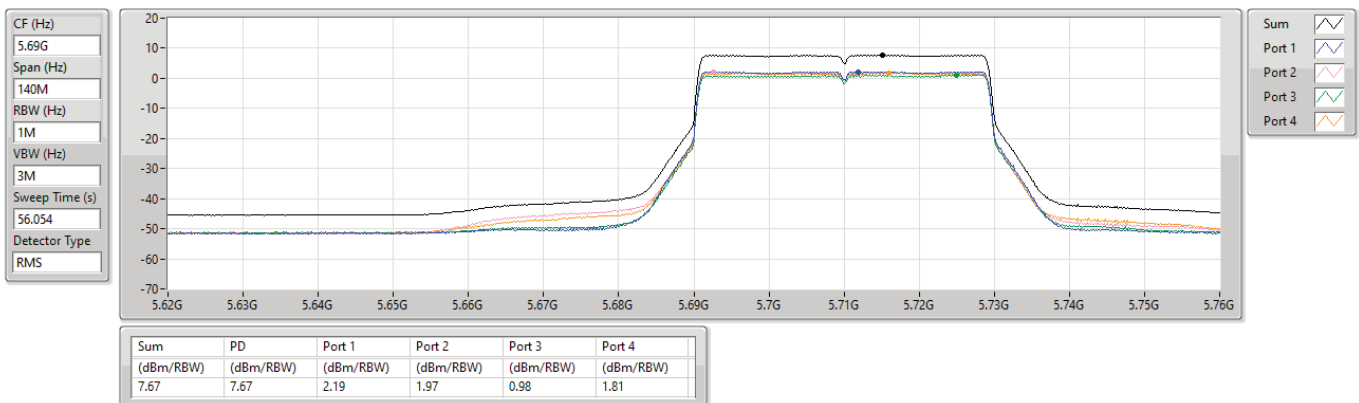


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

26/12/2023

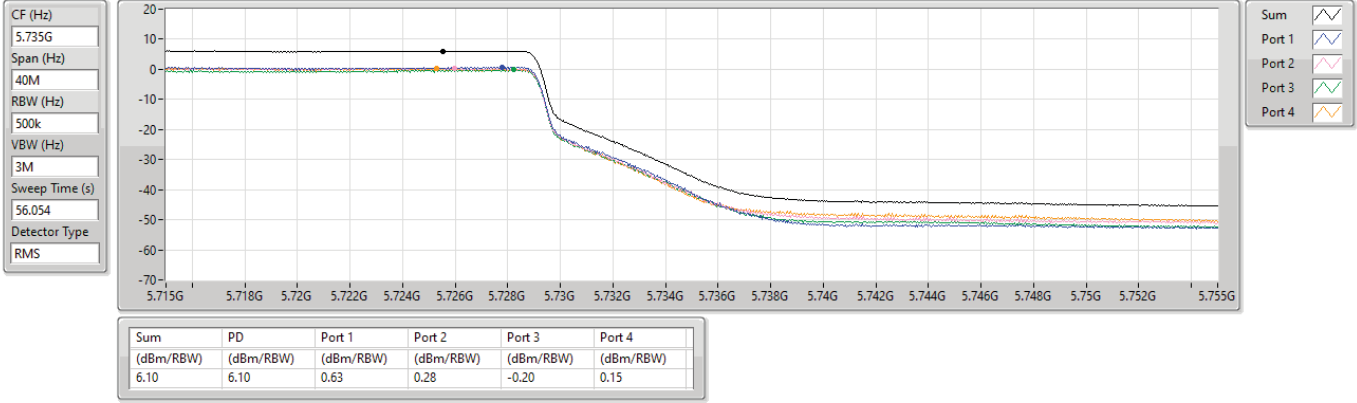


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

26/12/2023

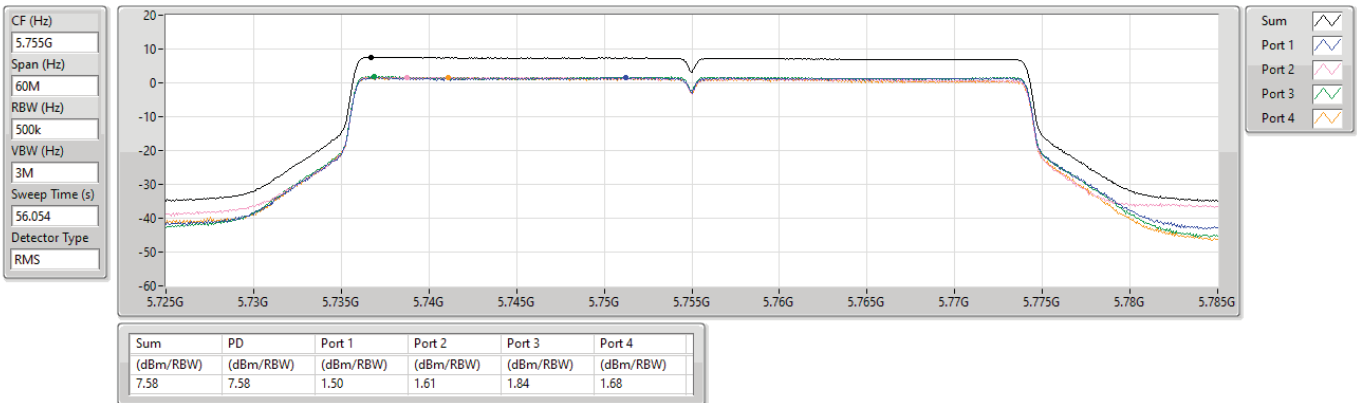


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

26/12/2023





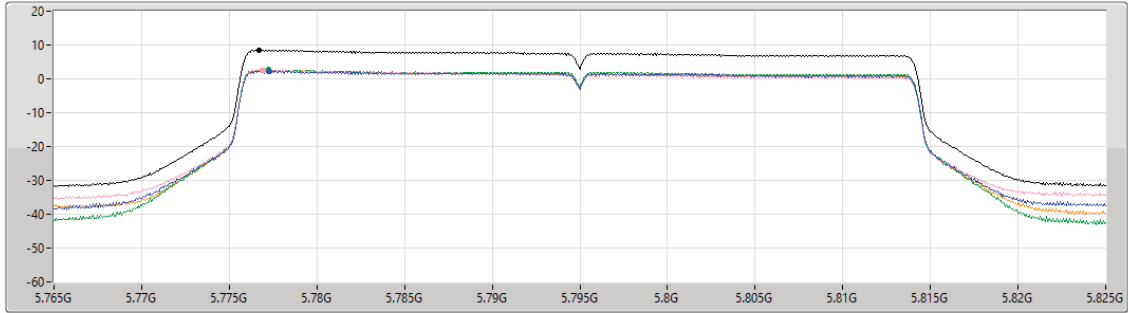
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

26/12/2023

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
56.054
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.45	8.45	2.20	2.57	2.66	2.40

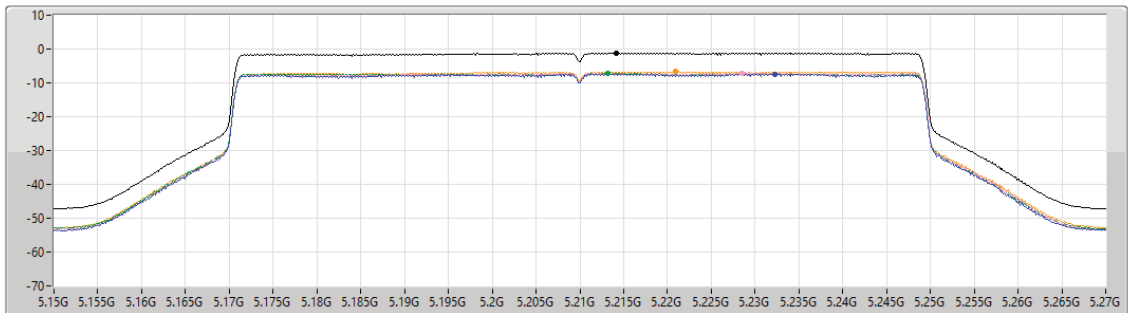
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

26/12/2023

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.247
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.22	-1.22	-7.40	-7.21	-7.25	-6.64

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

26/12/2023

CF (Hz)
5.29G

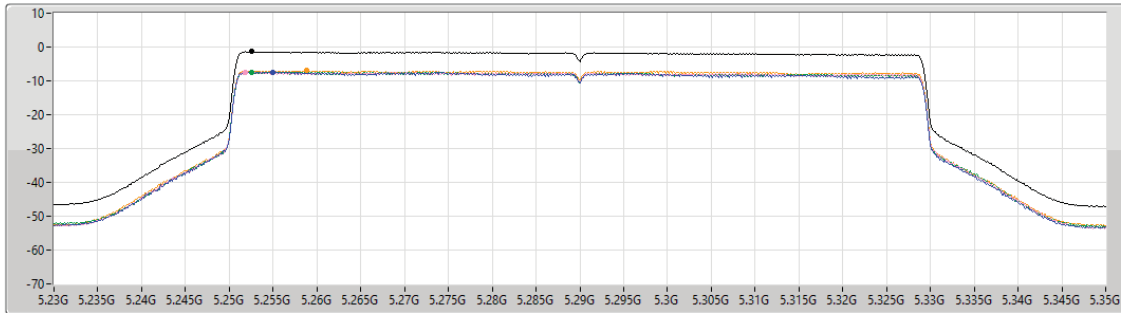
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.247

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.39	-1.39	-7.47	-7.54	-7.40	-6.98

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

26/12/2023

CF (Hz)
5.53G

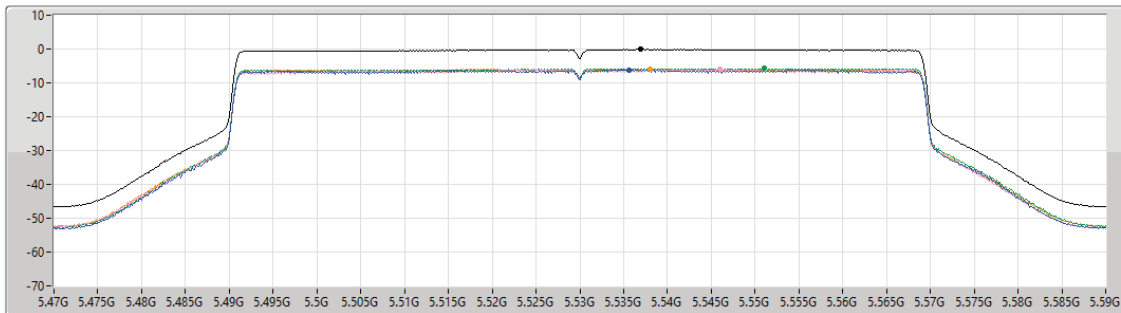
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.247

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

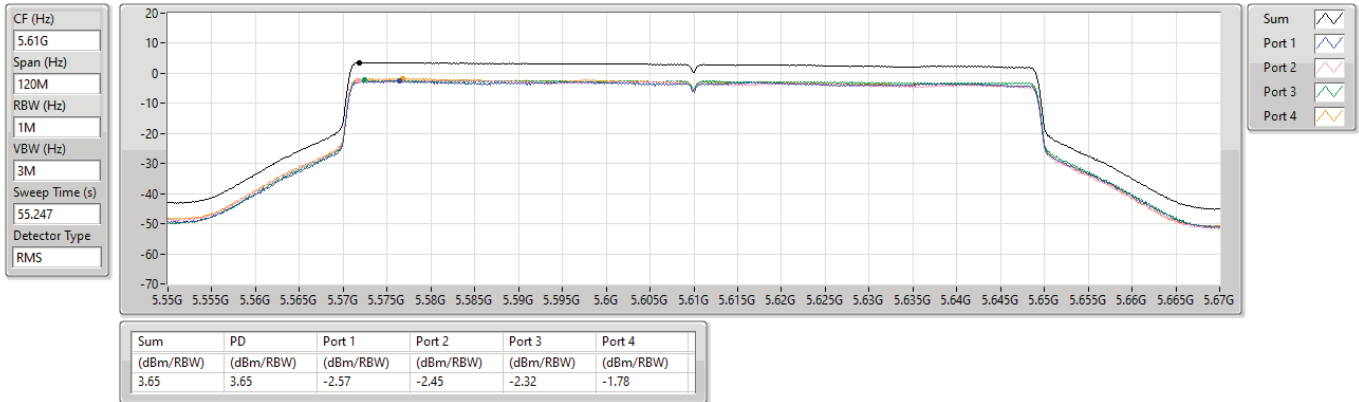
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.09	-0.09	-6.15	-6.05	-5.78	-5.86

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

26/12/2023

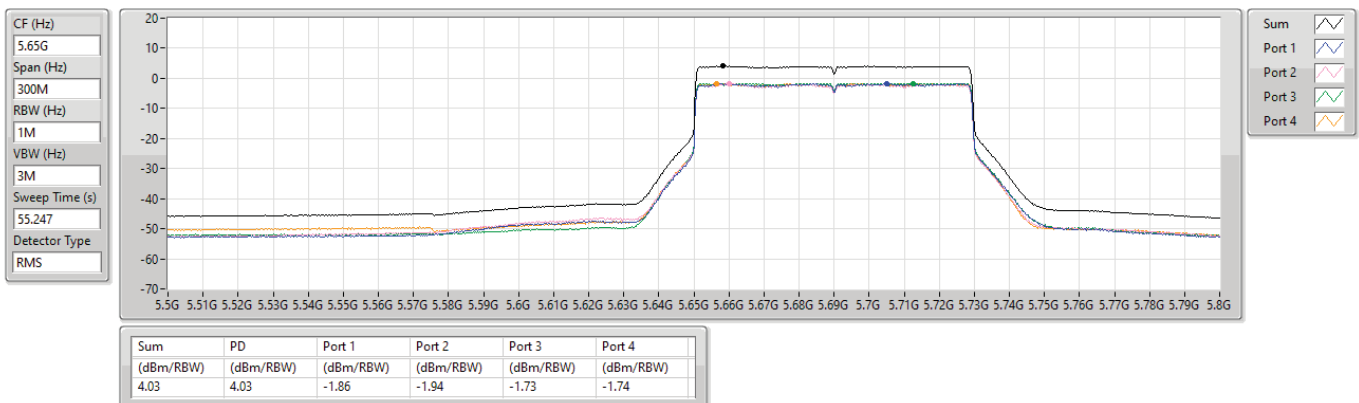


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

26/12/2023



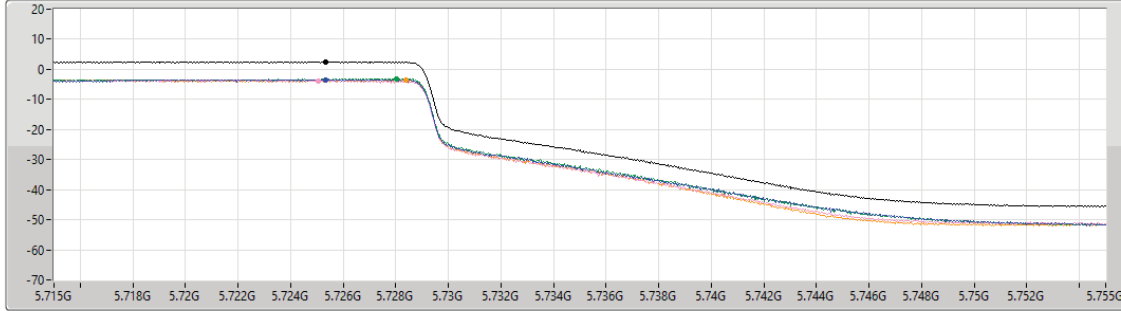
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

26/12/2023

CF (Hz)
5.735G
Span (Hz)
40M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
55.247
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.42	2.42	-3.42	-3.80	-3.16	-3.61

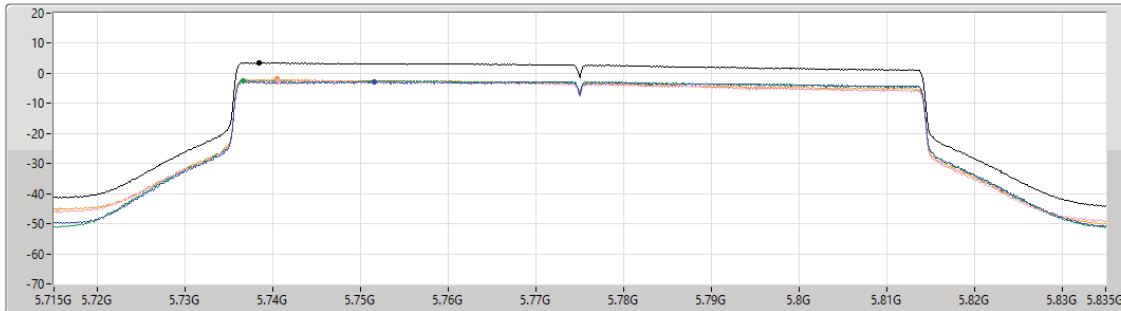
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

26/12/2023

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
55.247
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.48	3.48	-2.86	-2.54	-2.42	-1.92

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

01/02/2024

CF (Hz)
5.17G

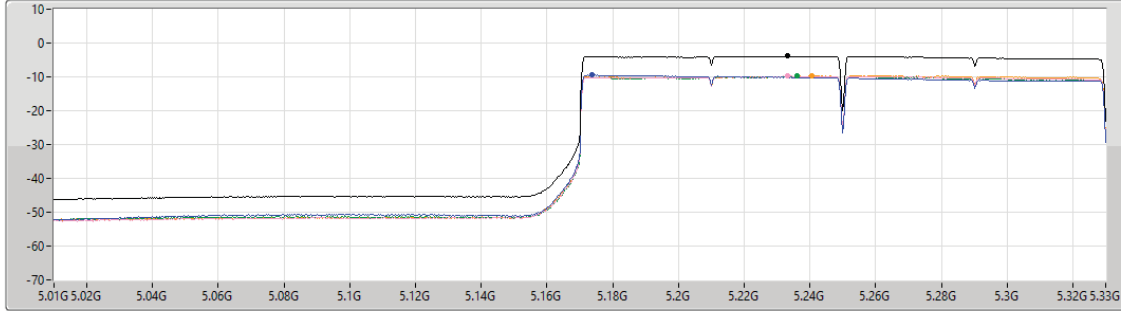
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.747

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.90	-3.90	-9.49	-9.81	-9.80	-9.73

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

01/02/2024

CF (Hz)
5.33G

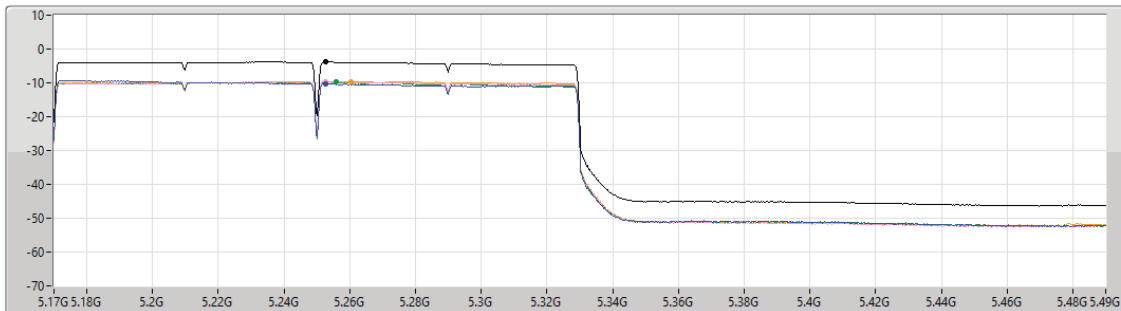
Span (Hz)
320M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.747

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.85	-3.85	-10.27	-9.70	-9.80	-9.59



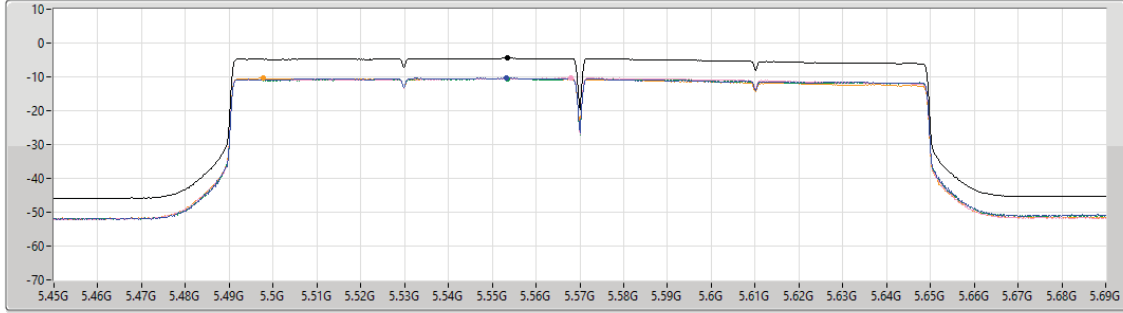
5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5570MHz

01/02/2024

CF (Hz)
5.57G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.747
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.49	-4.49	-10.38	-10.38	-10.49	-10.43



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	14.29	19.35
802.11be EHT40-BF_Nss1,(MCS0)_4TX	9.33	14.39
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-0.08	4.98
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-1.4	3.66
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	9.52	15.05
802.11be EHT40-BF_Nss1,(MCS0)_4TX	6.39	11.92
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-0.97	4.56
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-4.7	0.83
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	9.95	15.78
802.11be EHT40-BF_Nss1,(MCS0)_4TX	6.88	12.71
802.11be EHT80-BF_Nss1,(MCS0)_4TX	5.89	11.72
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-2.29	3.54
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	14.42	20.61
802.11be EHT40-BF_Nss1,(MCS0)_4TX	8.1	14.29
802.11be EHT80-BF_Nss1,(MCS0)_4TX	5.7	11.89

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.06	3.27	2.09	2.72	2.90	8.64	17.00	13.70	23.00
5200MHz	Pass	5.06	7.58	7.82	7.44	7.91	13.46	17.00	18.52	23.00
5240MHz	Pass	5.06	8.66	8.38	8.35	8.57	14.29	17.00	19.35	23.00
5260MHz	Pass	5.53	3.72	3.61	3.82	3.43	9.52	11.00	15.05	17.00
5300MHz	Pass	5.53	3.86	3.69	4.04	3.56	9.49	11.00	15.02	17.00
5320MHz	Pass	5.53	1.40	1.82	1.30	1.17	7.01	11.00	12.54	17.00
5500MHz	Pass	5.83	0.61	0.88	-0.12	0.15	6.19	11.00	12.02	17.00
5580MHz	Pass	5.83	2.83	3.20	2.99	2.91	8.81	11.00	14.64	17.00
5700MHz	Pass	5.83	-4.26	-4.12	-4.52	-4.06	1.54	11.00	7.37	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.83	4.14	4.49	3.57	3.84	9.95	11.00	15.78	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.19	2.98	2.38	2.55	2.21	8.40	29.81	14.59	36.00
5745MHz	Pass	6.19	7.42	7.37	6.98	7.20	12.71	29.81	18.90	36.00
5785MHz	Pass	6.19	9.03	8.85	8.90	8.62	14.42	29.81	20.61	36.00
5825MHz	Pass	6.19	4.73	4.78	4.82	5.12	10.62	29.81	16.81	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.06	-2.48	-2.82	-3.06	-2.62	2.46	17.00	7.52	23.00
5230MHz	Pass	5.06	4.03	3.10	4.13	4.06	9.33	17.00	14.39	23.00
5270MHz	Pass	5.53	1.26	0.87	1.14	0.88	6.39	11.00	11.92	17.00
5310MHz	Pass	5.53	-6.44	-6.34	-6.50	-6.15	-1.33	11.00	4.20	17.00
5510MHz	Pass	5.83	-6.60	-7.03	-7.53	-7.54	-1.97	11.00	3.86	17.00
5550MHz	Pass	5.83	1.17	1.73	0.79	1.33	6.62	11.00	12.45	17.00
5670MHz	Pass	5.83	-5.43	-4.61	-6.15	-5.36	-0.25	11.00	5.58	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.83	1.62	1.56	1.01	1.85	6.88	11.00	12.71	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.19	-0.53	-0.75	-0.29	-0.75	5.41	29.81	11.60	36.00
5755MHz	Pass	6.19	2.85	2.66	2.19	1.86	7.72	29.81	13.91	36.00
5795MHz	Pass	6.19	2.87	2.89	2.76	3.32	8.10	29.81	14.29	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.06	-3.66	-4.75	-4.11	-4.83	-0.08	17.00	4.98	23.00
5290MHz	Pass	5.53	-5.01	-5.80	-4.94	-5.12	-0.97	11.00	4.56	17.00
5530MHz	Pass	5.83	-6.68	-6.65	-7.46	-6.85	-2.67	11.00	3.16	17.00
5610MHz	Pass	5.83	1.40	1.05	1.42	1.10	5.15	11.00	10.98	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.83	0.60	0.47	0.66	1.49	5.89	11.00	11.72	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.19	-4.03	-2.78	-1.71	-5.87	2.30	29.81	8.49	36.00
5775MHz	Pass	6.19	1.98	1.36	2.17	0.98	5.70	29.81	11.89	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.06	-4.94	-5.16	-6.40	-5.64	-1.40	17.00	3.66	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.53	-10.60	-10.42	-10.48	-10.70	-4.70	11.00	0.83	17.00
5570MHz	Pass	5.83	-5.31	-4.98	-5.55	-4.24	-2.29	11.00	3.54	17.00

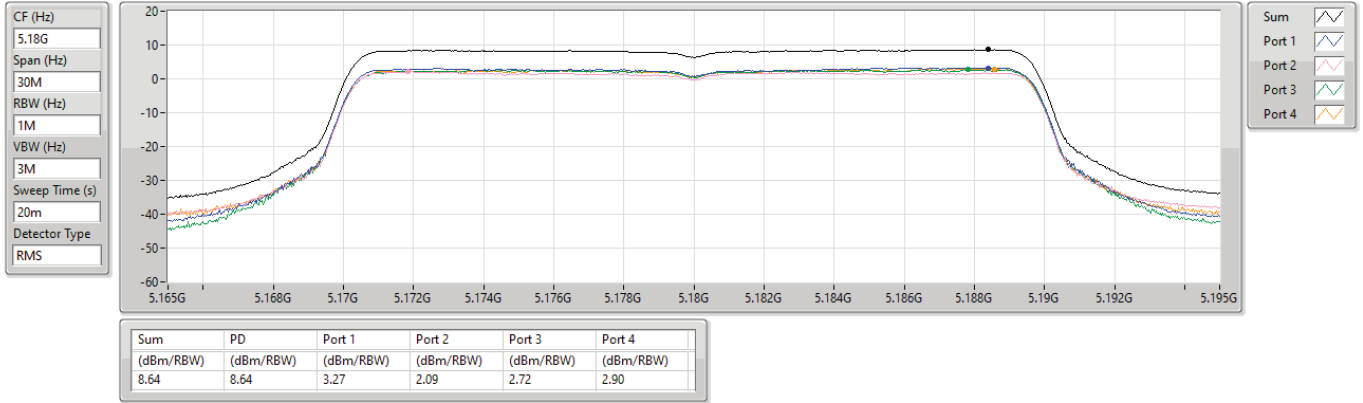
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

15/01/2024

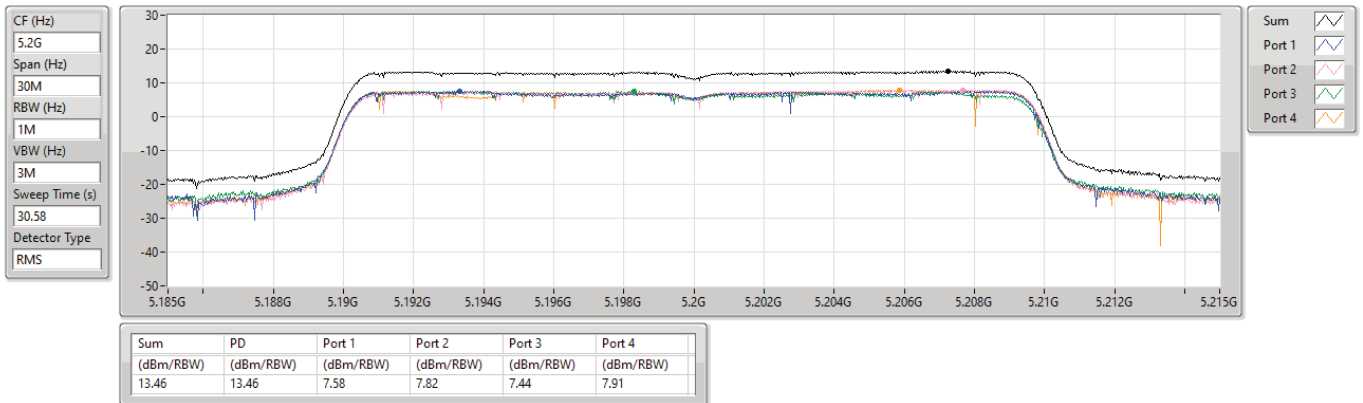


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

26/01/2024

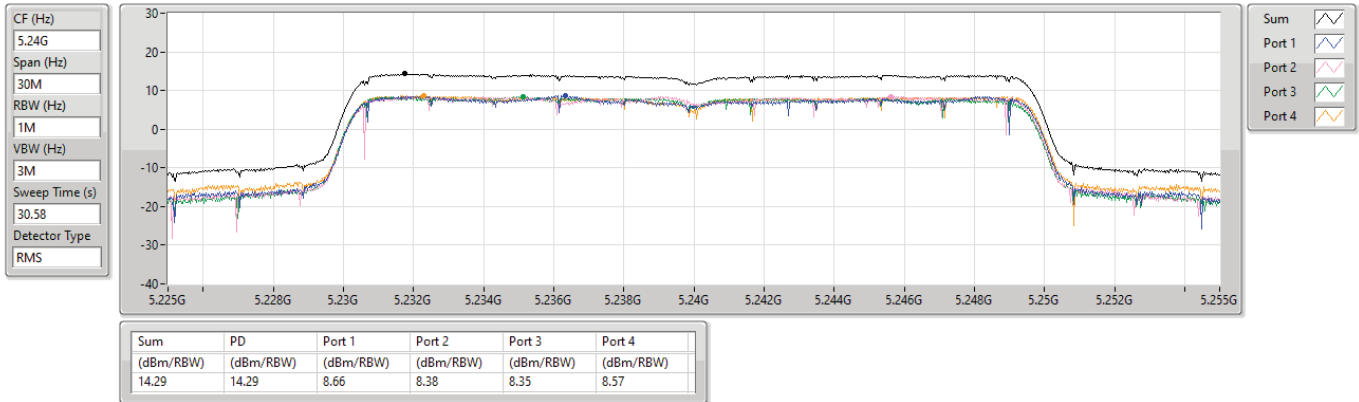


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

15/02/2024

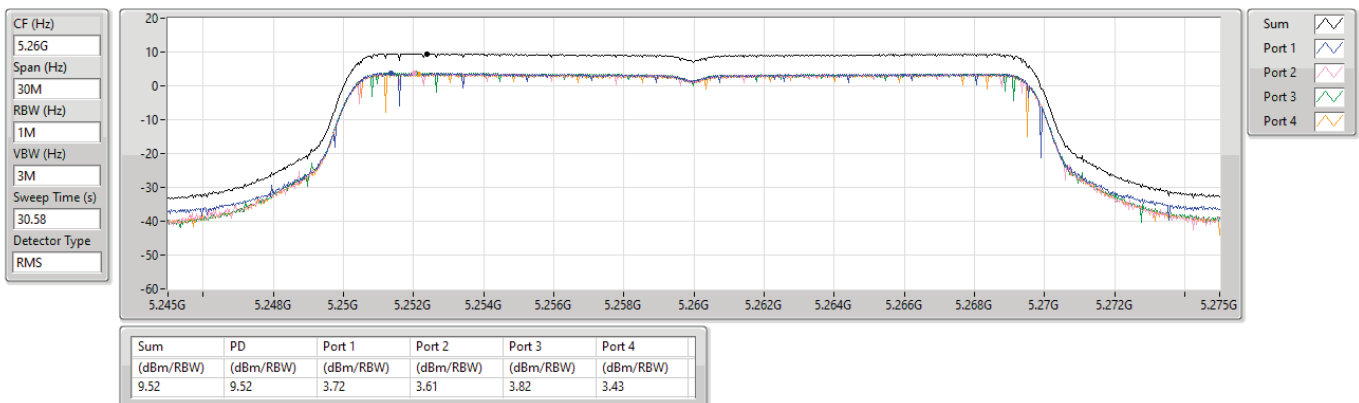


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

19/01/2024



5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

19/01/2024

CF (Hz)
5.3G

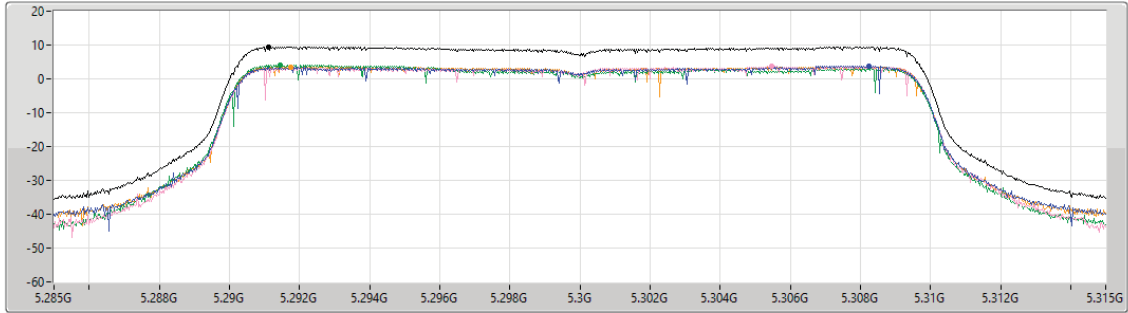
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.58

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.49	9.49	3.86	3.69	4.04	3.56

5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

19/01/2024

CF (Hz)
5.32G

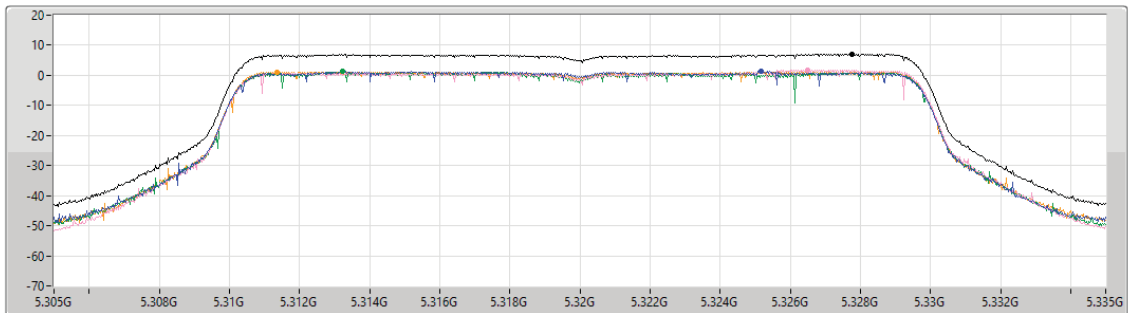
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.58

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.01	7.01	1.40	1.82	1.30	1.17

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

19/01/2024

CF (Hz)
5.5G

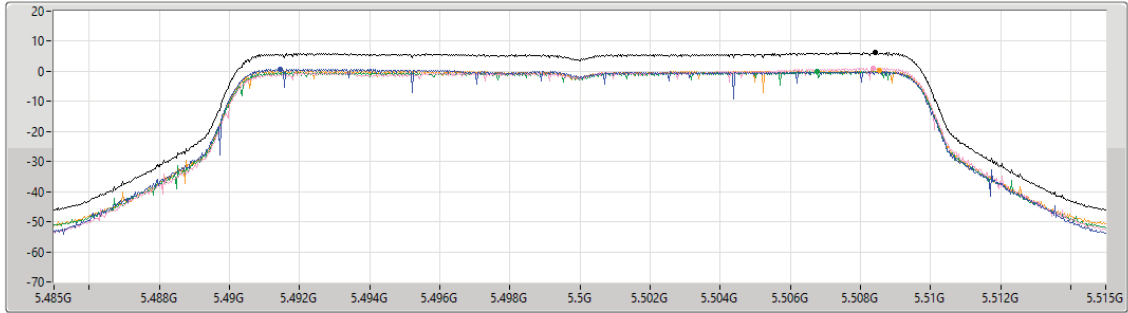
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.58

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	0.61	0.88	-0.12	0.15

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

19/01/2024

CF (Hz)
5.58G

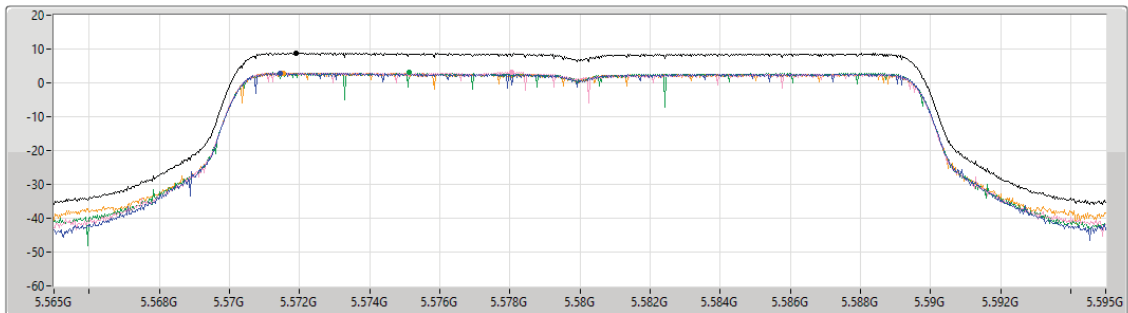
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.58

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

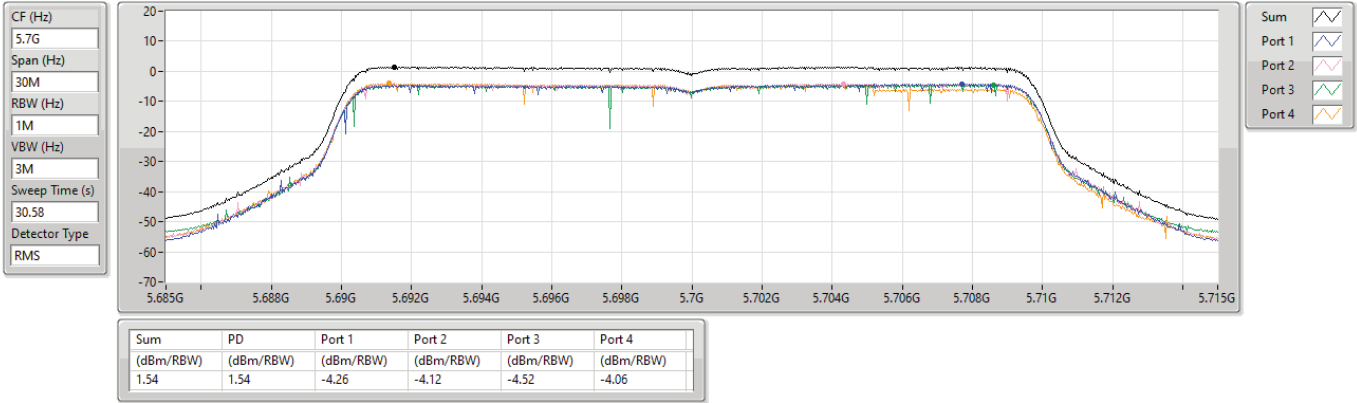
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.81	8.81	2.83	3.20	2.99	2.91

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

23/01/2024

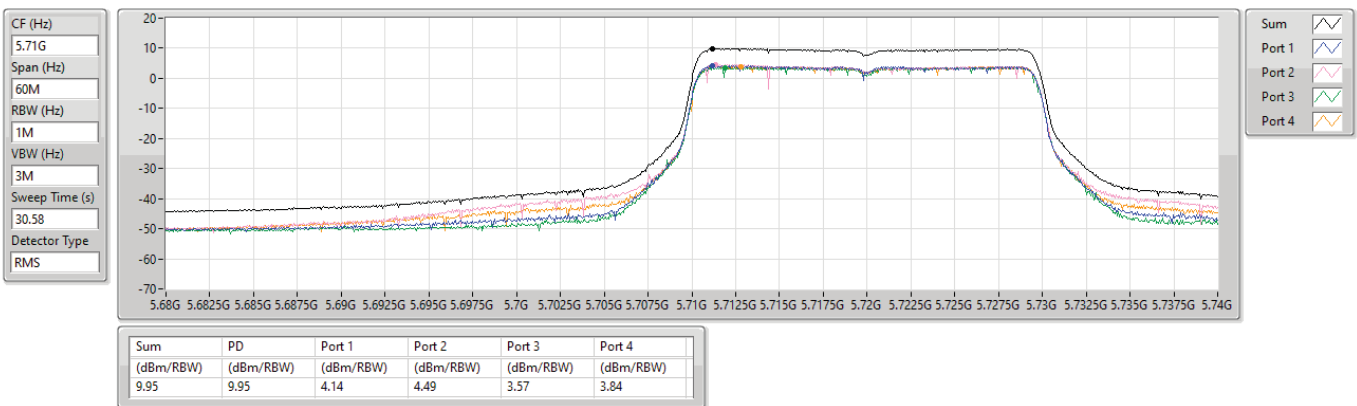


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

26/01/2024

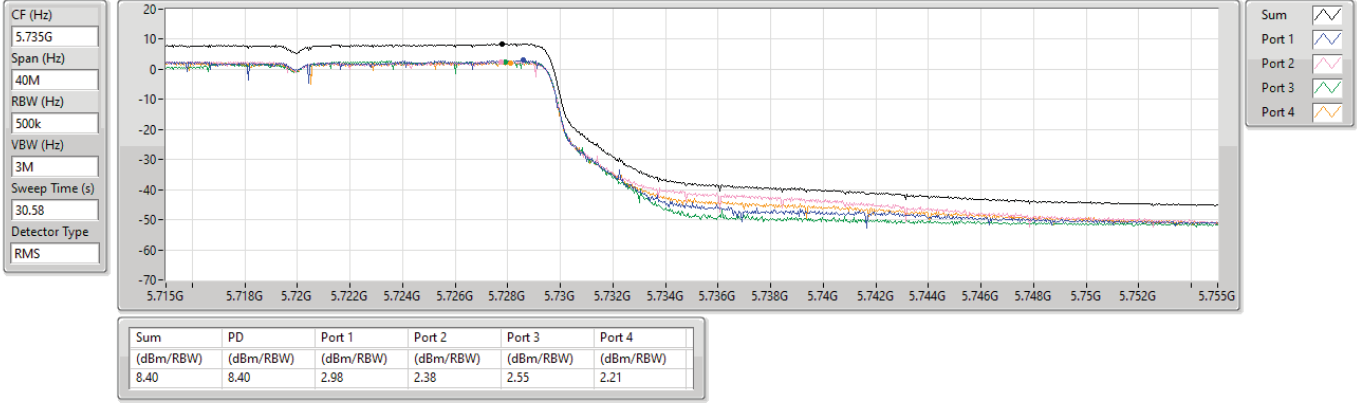


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

26/01/2024

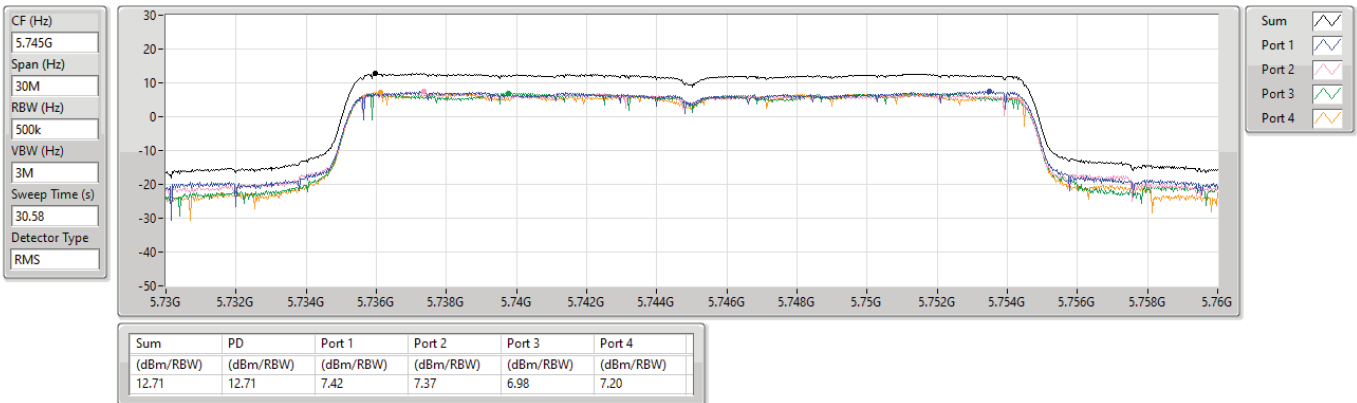


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

15/02/2024



5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

15/02/2024

CF (Hz)
5.785G

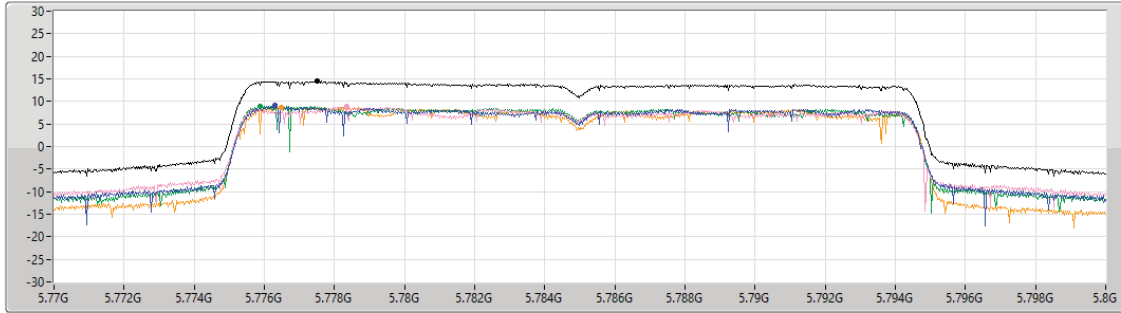
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
30.58

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
14.42	14.42	9.03	8.85	8.90	8.62

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5825MHz

15/01/2024

CF (Hz)
5.825G

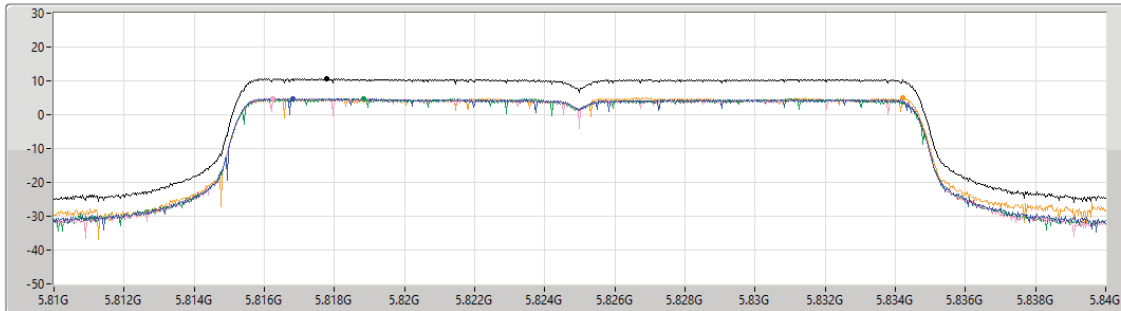
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
30.58

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.62	10.62	4.73	4.78	4.82	5.12

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5190MHz

15/01/2024

CF (Hz)
5.19G

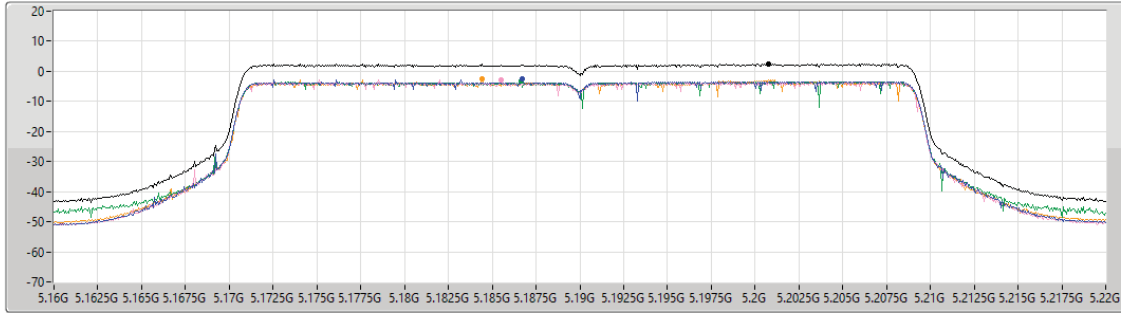
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
37.797

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.46	2.46	-2.48	-2.82	-3.06	-2.62

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

15/01/2024

CF (Hz)
5.23G

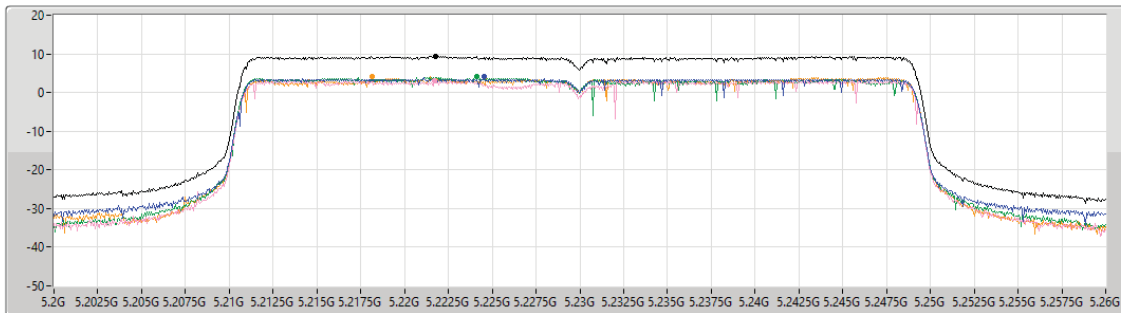
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
37.797

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	4.03	3.10	4.13	4.06

5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5270MHz

19/01/2024

CF (Hz)
5.27G

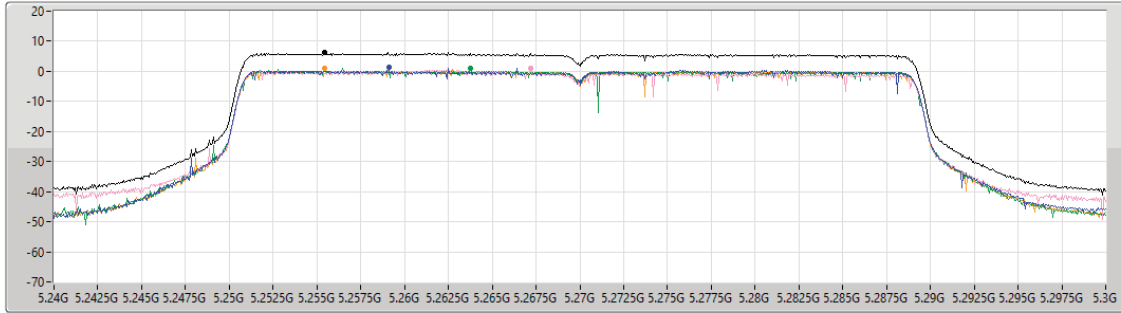
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
37.797

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.39	6.39	1.26	0.87	1.14	0.88

5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

19/01/2024

CF (Hz)
5.31G

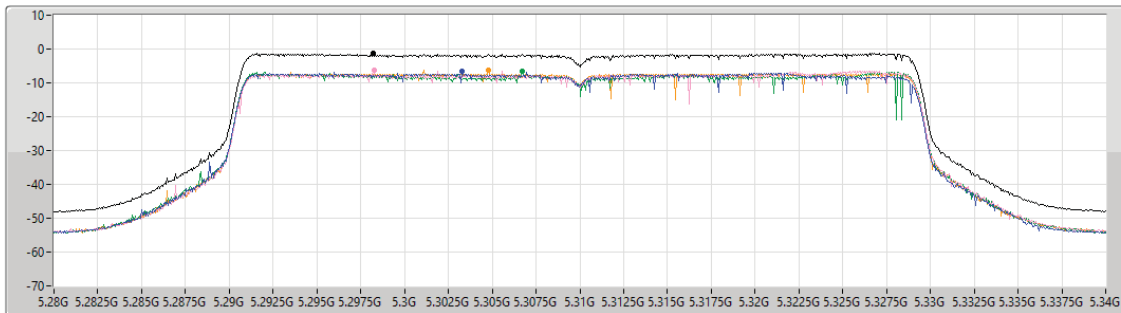
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
37.797

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.33	-1.33	-6.44	-6.34	-6.50	-6.15

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

19/01/2024

CF (Hz)
5.51G

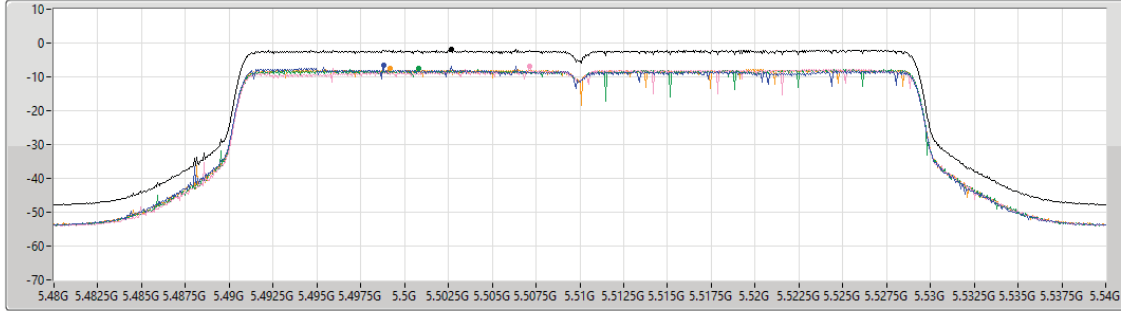
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
37.797

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.97	-1.97	-6.60	-7.03	-7.53	-7.54

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

19/01/2024

CF (Hz)
5.55G

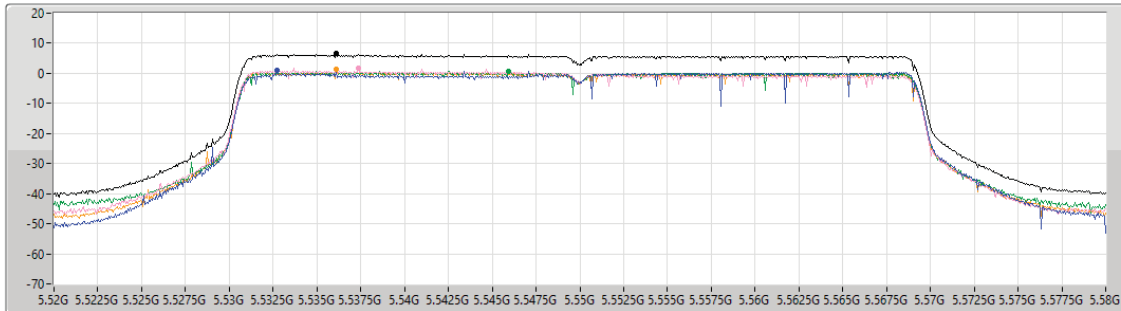
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
37.797

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

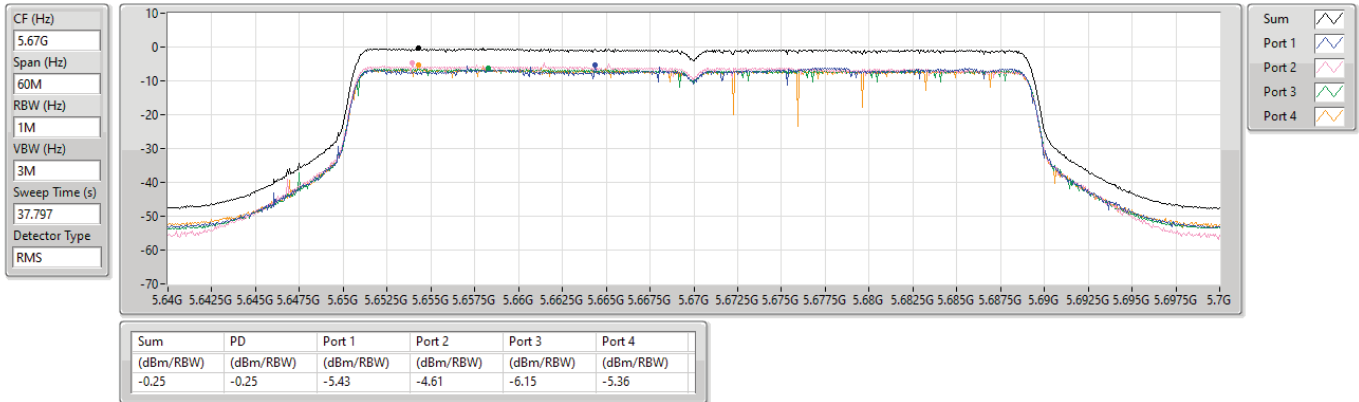
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.62	6.62	1.17	1.73	0.79	1.33

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

19/01/2024

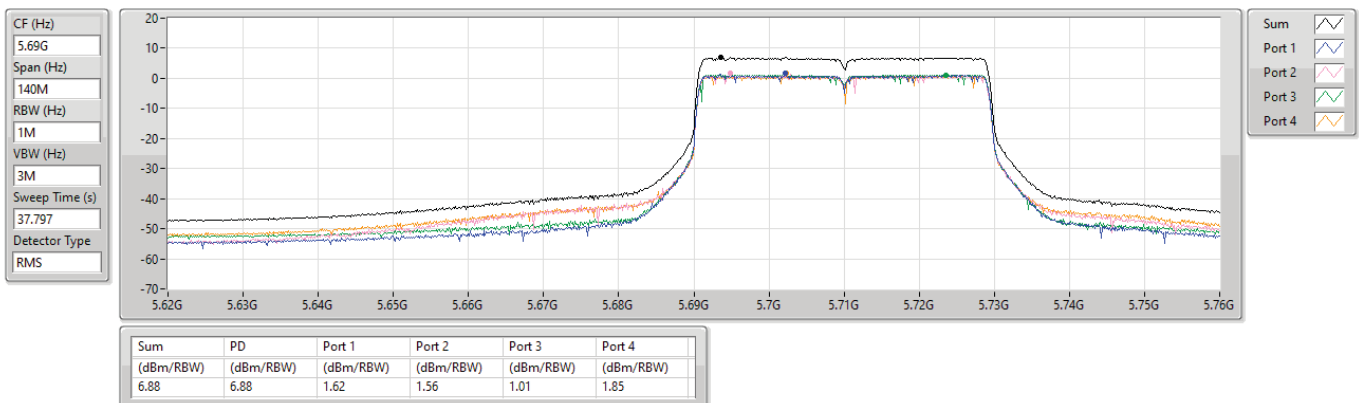


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

19/01/2024

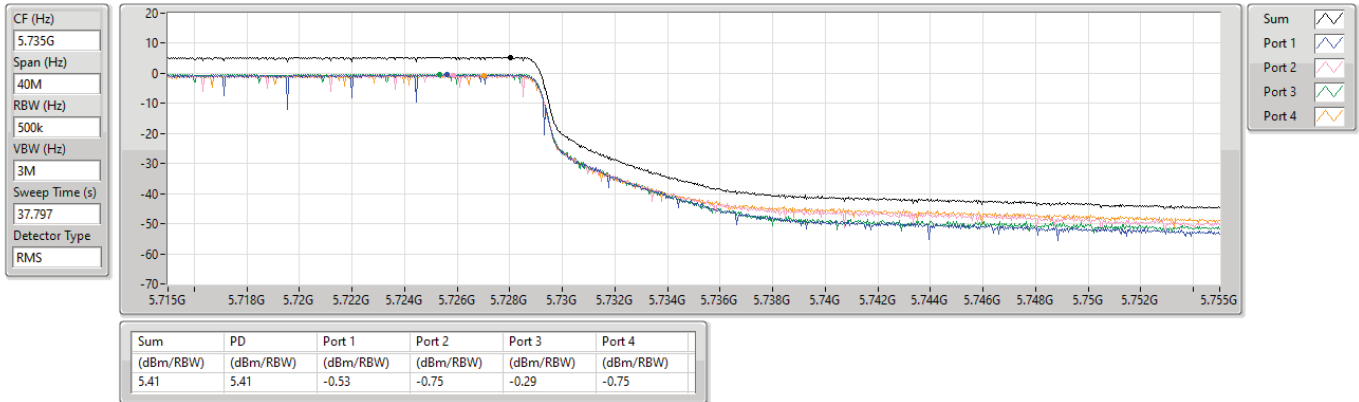


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

19/01/2024

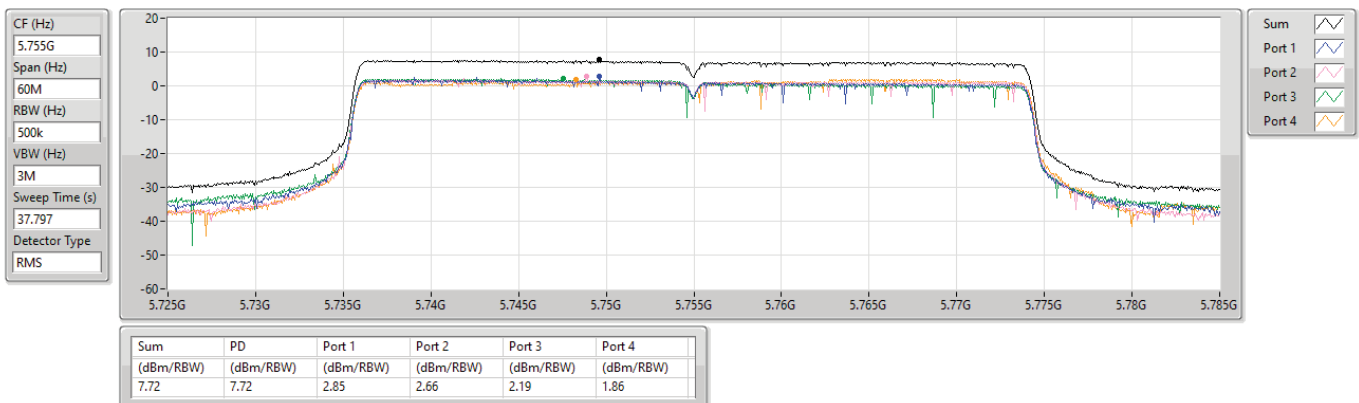


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

15/01/2024



5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

15/01/2024

CF (Hz)
5.795G

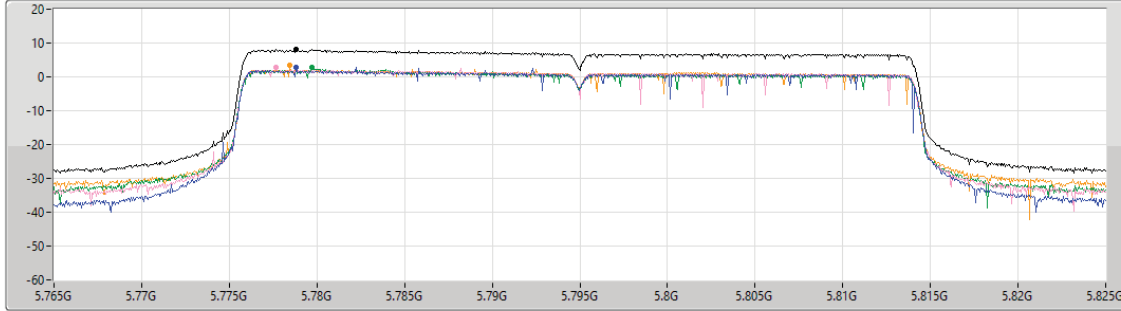
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
37.797

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.10	8.10	2.87	2.89	2.76	3.32

5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

15/01/2024

CF (Hz)
5.21G

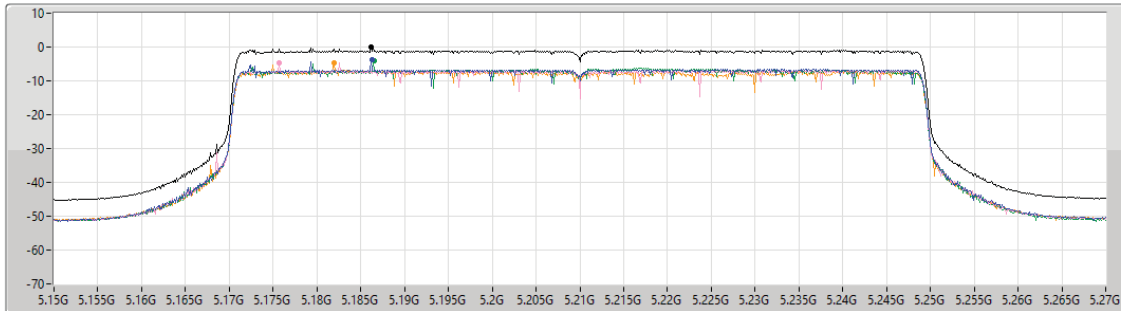
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
39.629

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.08	-0.08	-3.66	-4.75	-4.11	-4.83

5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

19/01/2024

CF (Hz)
5.29G

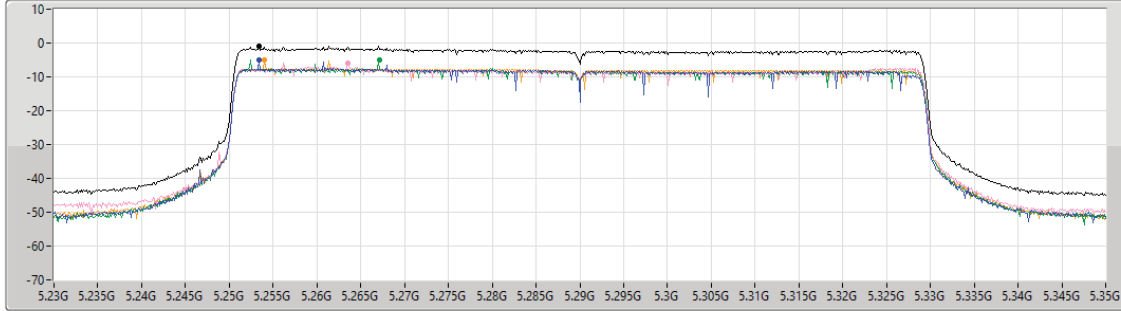
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
39.629

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.97	-0.97	-5.01	-5.80	-4.94	-5.12

5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

23/01/2024

CF (Hz)
5.53G

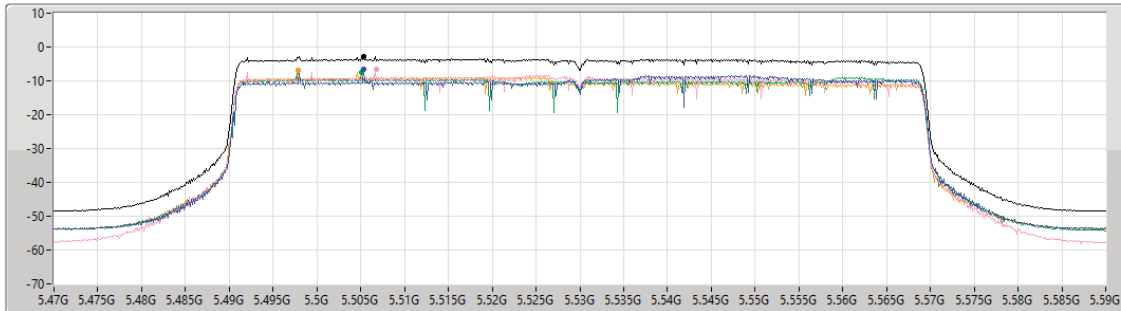
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
39.629

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.67	-2.67	-6.68	-6.65	-7.46	-6.85

5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

19/01/2024

CF (Hz)
5.61G

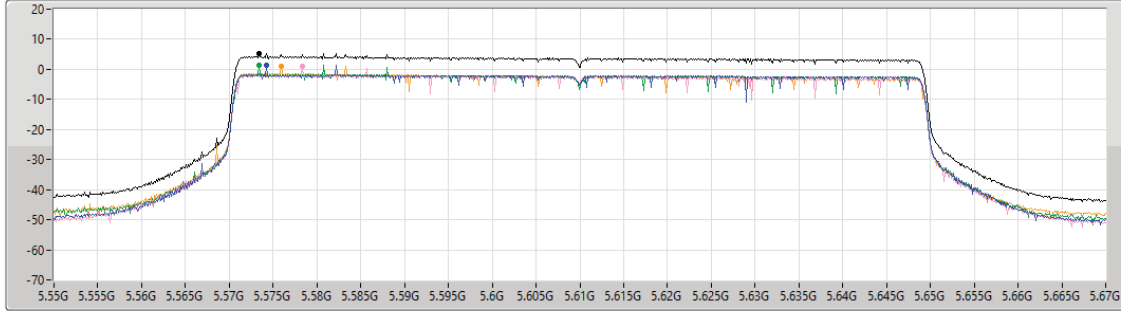
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
39.629

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	1.40	1.05	1.42	1.10

5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

26/01/2024

CF (Hz)
5.65G

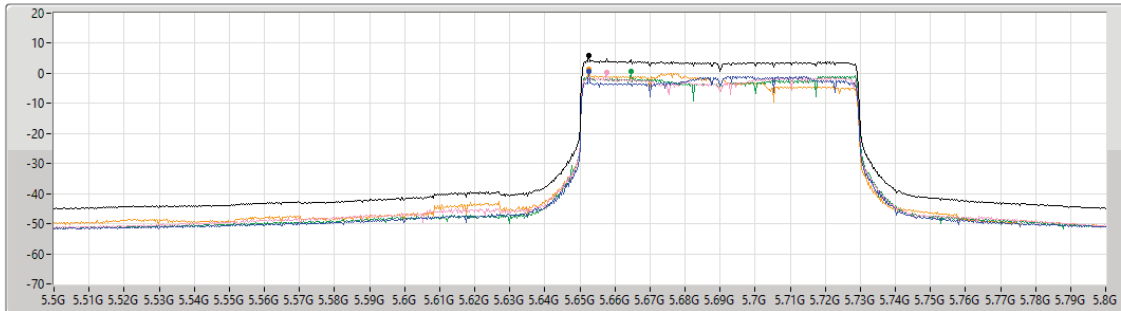
Span (Hz)
300M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
39.629

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.89	5.89	0.60	0.47	0.66	1.49

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

26/01/2024

CF (Hz)
5.735G

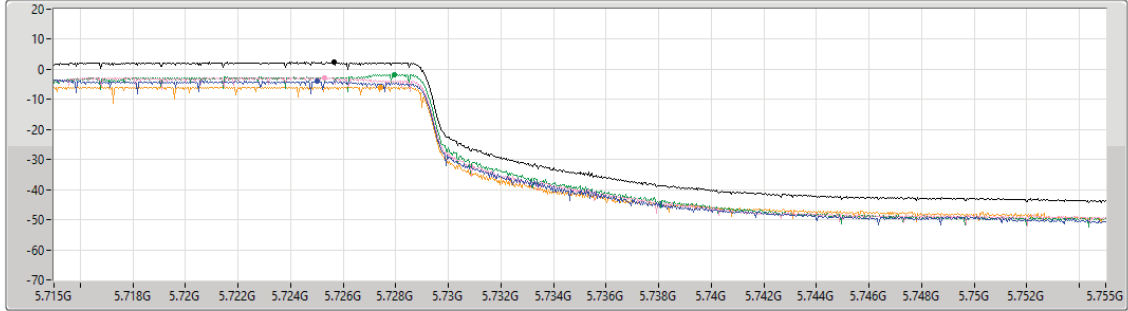
Span (Hz)
40M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
39.629

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.30	2.30	-4.03	-2.78	-1.71	-5.87

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

15/01/2024

CF (Hz)
5.775G

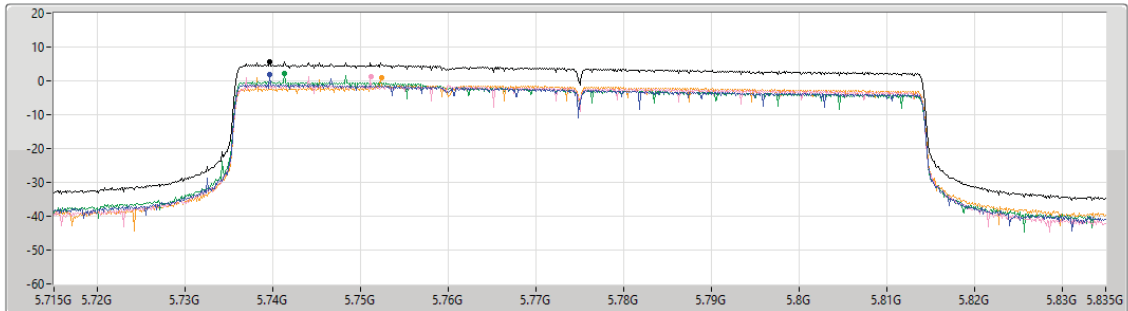
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
39.629

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

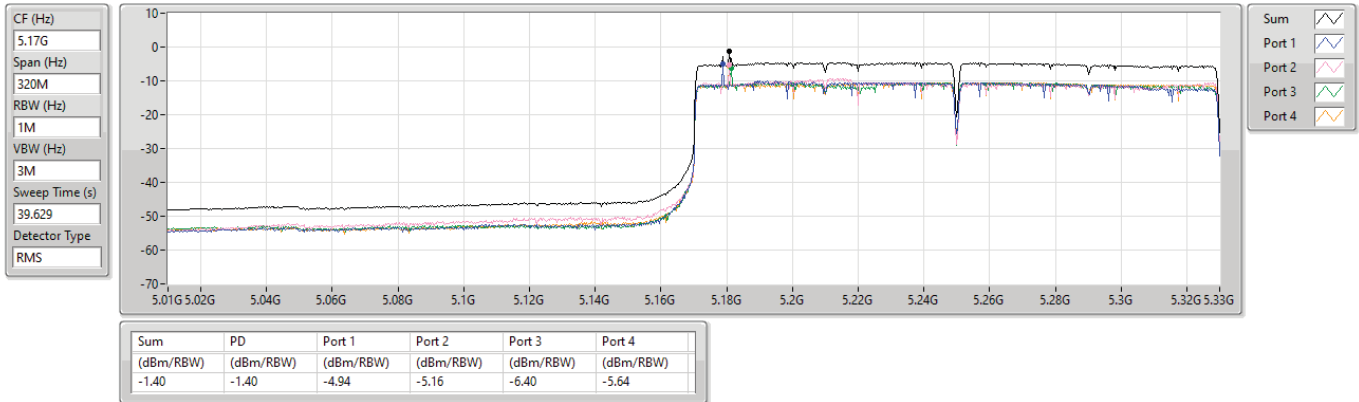
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.70	5.70	1.98	1.36	2.17	0.98

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

19/01/2024

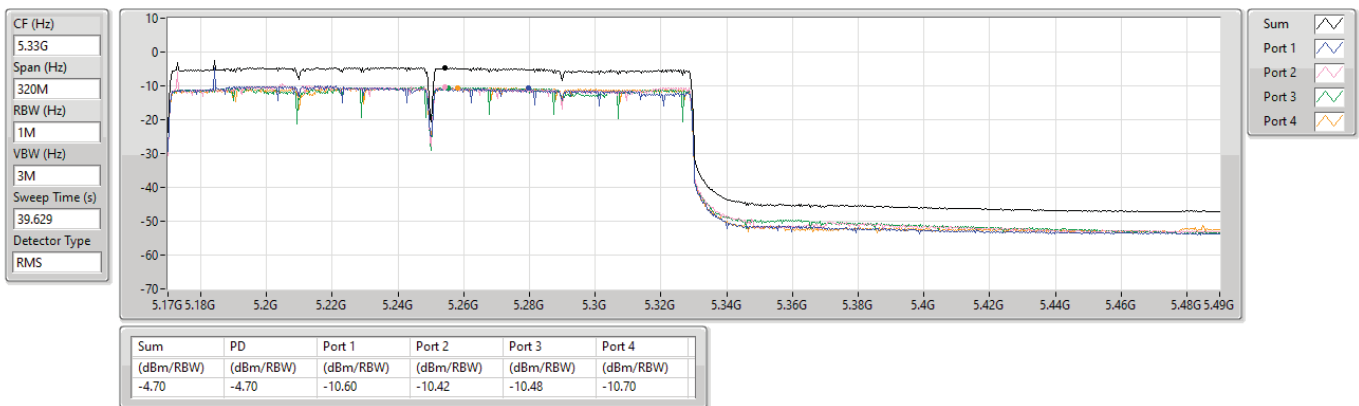


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

19/01/2024



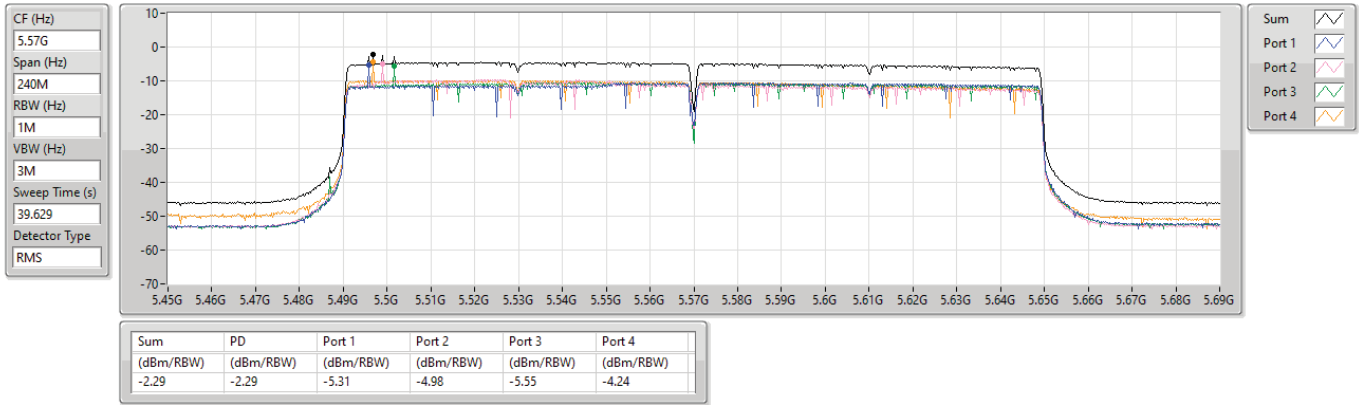


5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

19/01/2024





Summary

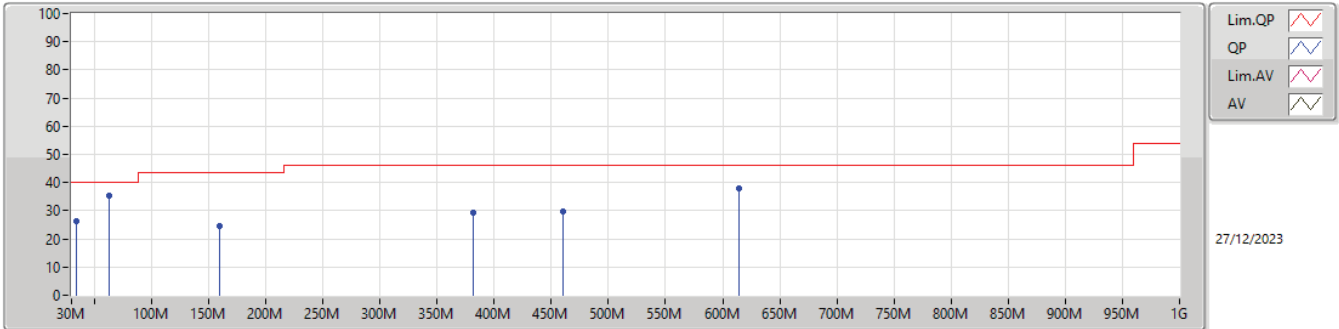
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1.(MCS0)_4TX	Pass	PK	62.98M	35.21	40.00	-4.79	3	Vertical	0	1.00

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5240MHz	Pass	PK	62.98M	35.21	40.00	-4.79	3	Vertical	0	1.00
5240MHz	Pass	PK	159.98M	24.72	43.50	-18.78	3	Vertical	0	1.00
5240MHz	Pass	PK	381.14M	29.43	46.00	-16.57	3	Vertical	0	1.00
5240MHz	Pass	PK	460.68M	29.81	46.00	-16.19	3	Vertical	0	1.00
5240MHz	Pass	PK	613.94M	37.97	46.00	-8.03	3	Vertical	0	1.00
5240MHz	Pass	QP	34.05M	26.47	40.00	-13.53	3	Vertical	261	1.00
5240MHz	Pass	PK	31.94M	32.16	40.00	-7.84	3	Horizontal	360	1.00
5240MHz	Pass	PK	121.18M	33.90	43.50	-9.60	3	Horizontal	360	1.00
5240MHz	Pass	PK	192.96M	30.87	43.50	-12.63	3	Horizontal	360	1.00
5240MHz	Pass	PK	388.9M	32.54	46.00	-13.46	3	Horizontal	360	1.00
5240MHz	Pass	PK	460.68M	33.83	46.00	-12.17	3	Horizontal	360	1.00
5240MHz	Pass	PK	613.94M	35.59	46.00	-10.41	3	Horizontal	360	1.00

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

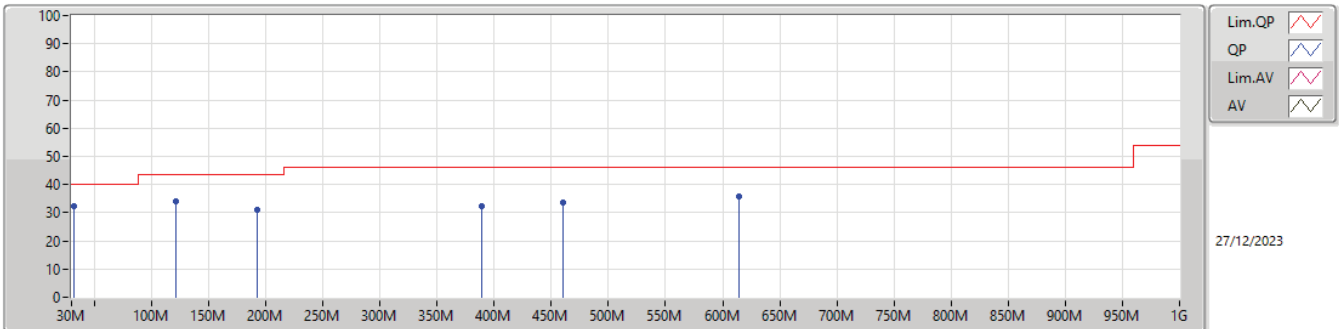
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	62.98M	35.21	40.00	-4.79	-31.87	3	Vertical	0	1.00	67.08	12.00	0.54	44.41
PK	159.98M	24.72	43.50	-18.78	-26.99	3	Vertical	0	1.00	51.71	16.50	0.83	44.32
PK	381.14M	29.43	46.00	-16.57	-21.21	3	Vertical	0	1.00	50.64	21.45	1.30	43.96
PK	460.68M	29.81	46.00	-16.19	-18.90	3	Vertical	0	1.00	48.71	23.51	1.45	43.86
PK	613.94M	37.97	46.00	-8.03	-16.00	3	Vertical	0	1.00	53.97	26.00	1.66	43.66
QP	34.05M	26.47	40.00	-13.53	-20.35	3	Vertical	261	1.00	46.82	23.48	0.43	44.26

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	32.16	40.00	-7.84	-19.29	3	Horizontal	360	1.00	51.45	24.52	0.42	44.23
PK	121.18M	33.90	43.50	-9.60	-26.20	3	Horizontal	360	1.00	60.10	17.44	0.74	44.38
PK	192.96M	30.87	43.50	-12.63	-28.33	3	Horizontal	360	1.00	59.20	15.00	0.94	44.27
PK	388.9M	32.54	46.00	-13.46	-20.87	3	Horizontal	360	1.00	53.41	21.76	1.32	43.95
PK	460.68M	33.83	46.00	-12.17	-18.90	3	Horizontal	360	1.00	52.73	23.51	1.45	43.86
PK	613.94M	35.59	46.00	-10.41	-16.00	3	Horizontal	360	1.00	51.59	26.00	1.66	43.66

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1452G	53.16	54.00	-0.84	3	Vertical	184	1.67
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.1464G	53.93	54.00	-0.07	3	Vertical	185	1.54
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.75	54.00	-0.25	3	Horizontal	353	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.148G	52.62	54.00	-1.38	3	Horizontal	354	1.50
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.73	54.00	-0.27	3	Horizontal	349	1.51
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.3504G	53.36	54.00	-0.64	3	Horizontal	360	2.23
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.3516G	53.66	54.00	-0.34	3	Horizontal	350	1.46
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.3516G	53.44	54.00	-0.56	3	Horizontal	349	1.05
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.356G	52.75	54.00	-1.25	3	Vertical	189	1.62
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.4666G	68.00	68.20	-0.20	3	Horizontal	0	1.50
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	5.4696G	66.85	68.20	-1.35	3	Vertical	39	1.69
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.4692G	67.54	68.20	-0.66	3	Vertical	0	2.40
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	11.05994G	53.63	54.00	-0.37	3	Horizontal	357	1.55
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	PK	5.7284G	67.55	68.20	-0.65	3	Horizontal	352	1.37
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.6502G	67.31	68.35	-1.04	3	Horizontal	360	1.72
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	5.6398G	66.97	68.20	-1.23	3	Vertical	195	1.55
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.6522G	68.68	69.83	-1.15	3	Vertical	360	3.00
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	5.6394G	67.66	68.20	-0.54	3	Vertical	196	1.57

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.145G	50.67	54.00	-3.33	3	Vertical	354	1.50
5180MHz	Pass	AV	5.1852G	109.30	Inf	-Inf	3	Vertical	354	1.50
5180MHz	Pass	PK	5.1454G	66.32	74.00	-7.68	3	Vertical	354	1.50
5180MHz	Pass	PK	5.1846G	119.49	Inf	-Inf	3	Vertical	354	1.50
5180MHz	Pass	AV	5.1498G	50.22	54.00	-3.78	3	Horizontal	349	1.29
5180MHz	Pass	AV	5.183G	108.36	Inf	-Inf	3	Horizontal	349	1.29
5180MHz	Pass	PK	5.15G	64.46	74.00	-9.54	3	Horizontal	349	1.29
5180MHz	Pass	PK	5.183G	118.66	Inf	-Inf	3	Horizontal	349	1.29
5180MHz	Pass	AV	15.53988G	40.10	54.00	-13.90	3	Vertical	157	1.99
5180MHz	Pass	PK	10.3501G	50.96	68.20	-17.24	3	Vertical	104	1.89
5180MHz	Pass	PK	15.53964G	52.17	74.00	-21.83	3	Vertical	157	1.99
5180MHz	Pass	AV	15.53556G	40.64	54.00	-13.36	3	Horizontal	223	1.46
5180MHz	Pass	PK	10.35988G	58.77	68.20	-9.43	3	Horizontal	205	1.79
5180MHz	Pass	PK	15.53544G	52.13	74.00	-21.87	3	Horizontal	223	1.46
5200MHz	Pass	AV	5.1476G	52.63	54.00	-1.37	3	Vertical	355	1.50
5200MHz	Pass	AV	5.2052G	110.24	Inf	-Inf	3	Vertical	355	1.50
5200MHz	Pass	PK	5.144G	69.28	74.00	-4.72	3	Vertical	355	1.50
5200MHz	Pass	PK	5.2052G	120.44	Inf	-Inf	3	Vertical	355	1.50
5200MHz	Pass	AV	5.1496G	50.38	54.00	-3.62	3	Horizontal	346	1.34
5200MHz	Pass	AV	5.2032G	108.62	Inf	-Inf	3	Horizontal	346	1.34
5200MHz	Pass	PK	5.1492G	64.89	74.00	-9.11	3	Horizontal	346	1.34
5200MHz	Pass	PK	5.2032G	118.73	Inf	-Inf	3	Horizontal	346	1.34
5200MHz	Pass	AV	15.60762G	40.65	54.00	-13.35	3	Vertical	41	1.94
5200MHz	Pass	PK	10.40588G	50.08	68.20	-18.12	3	Vertical	180	1.55
5200MHz	Pass	PK	15.60402G	52.59	74.00	-21.41	3	Vertical	41	1.94
5200MHz	Pass	AV	15.5946G	41.61	54.00	-12.39	3	Horizontal	280	2.67
5200MHz	Pass	PK	10.40018G	59.40	68.20	-8.80	3	Horizontal	111	1.37
5200MHz	Pass	PK	15.59514G	54.64	74.00	-19.36	3	Horizontal	280	2.67
5240MHz	Pass	AV	5.1452G	53.16	54.00	-0.84	3	Vertical	184	1.67
5240MHz	Pass	AV	5.246G	111.72	Inf	-Inf	3	Vertical	184	1.67
5240MHz	Pass	AV	5.35G	47.44	54.00	-6.56	3	Vertical	184	1.67
5240MHz	Pass	PK	5.1488G	69.56	74.00	-4.44	3	Vertical	184	1.67
5240MHz	Pass	PK	5.2466G	121.98	Inf	-Inf	3	Vertical	184	1.67
5240MHz	Pass	PK	5.35G	62.97	74.00	-11.03	3	Vertical	184	1.67
5240MHz	Pass	AV	5.1488G	51.60	54.00	-2.40	3	Horizontal	346	1.22
5240MHz	Pass	AV	5.243G	110.53	Inf	-Inf	3	Horizontal	346	1.22
5240MHz	Pass	AV	5.39G	47.12	54.00	-6.88	3	Horizontal	346	1.22
5240MHz	Pass	PK	5.15G	68.47	74.00	-5.53	3	Horizontal	346	1.22
5240MHz	Pass	PK	5.243G	120.68	Inf	-Inf	3	Horizontal	346	1.22
5240MHz	Pass	PK	5.354G	62.19	74.00	-11.81	3	Horizontal	346	1.22
5240MHz	Pass	AV	15.72708G	42.25	54.00	-11.75	3	Vertical	287	1.98
5240MHz	Pass	PK	10.48582G	51.78	68.20	-16.42	3	Vertical	86	2.07
5240MHz	Pass	PK	15.72852G	54.07	74.00	-19.93	3	Vertical	287	1.98
5240MHz	Pass	AV	15.71442G	44.52	54.00	-9.48	3	Horizontal	35	2.15
5240MHz	Pass	PK	10.48012G	60.07	68.20	-8.13	3	Horizontal	44	3.00
5240MHz	Pass	PK	15.71358G	56.64	74.00	-17.36	3	Horizontal	35	2.15
5260MHz	Pass	AV	5.146G	48.31	54.00	-5.69	3	Vertical	184	1.50
5260MHz	Pass	AV	5.2666G	111.69	Inf	-Inf	3	Vertical	184	1.50
5260MHz	Pass	AV	5.35G	51.25	54.00	-2.75	3	Vertical	184	1.50
5260MHz	Pass	PK	5.1478G	64.24	74.00	-9.76	3	Vertical	184	1.50
5260MHz	Pass	PK	5.2666G	121.95	Inf	-Inf	3	Vertical	184	1.50
5260MHz	Pass	PK	5.35G	66.31	74.00	-7.69	3	Vertical	184	1.50
5260MHz	Pass	AV	5.15G	48.64	54.00	-5.36	3	Horizontal	346	1.31
5260MHz	Pass	AV	5.2636G	110.90	Inf	-Inf	3	Horizontal	346	1.31
5260MHz	Pass	AV	5.3506G	51.90	54.00	-2.10	3	Horizontal	346	1.31
5260MHz	Pass	PK	5.15G	64.71	74.00	-9.29	3	Horizontal	346	1.31
5260MHz	Pass	PK	5.263G	121.26	Inf	-Inf	3	Horizontal	346	1.31
5260MHz	Pass	PK	5.3512G	67.84	74.00	-6.16	3	Horizontal	346	1.31
5260MHz	Pass	AV	15.78702G	42.17	54.00	-11.83	3	Vertical	12	2.48
5260MHz	Pass	PK	10.52576G	52.31	68.20	-15.89	3	Vertical	157	2.77



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	15.78576G	55.04	74.00	-18.96	3	Vertical	12	2.48
5260MHz	Pass	AV	15.78666G	43.25	54.00	-10.75	3	Horizontal	298	2.15
5260MHz	Pass	PK	10.51982G	60.35	68.20	-7.85	3	Horizontal	22	1.25
5260MHz	Pass	PK	15.76662G	55.89	74.00	-18.11	3	Horizontal	298	2.15
5300MHz	Pass	AV	5.3068G	107.95	Inf	-Inf	3	Vertical	185	1.41
5300MHz	Pass	AV	5.35G	49.22	54.00	-4.78	3	Vertical	185	1.41
5300MHz	Pass	PK	5.3072G	118.59	Inf	-Inf	3	Vertical	185	1.41
5300MHz	Pass	PK	5.3544G	66.13	74.00	-7.87	3	Vertical	185	1.41
5300MHz	Pass	AV	5.2928G	109.71	Inf	-Inf	3	Horizontal	360	2.34
5300MHz	Pass	AV	5.354G	52.00	54.00	-2.00	3	Horizontal	360	2.34
5300MHz	Pass	PK	5.2928G	119.88	Inf	-Inf	3	Horizontal	360	2.34
5300MHz	Pass	PK	5.3532G	68.38	74.00	-5.62	3	Horizontal	360	2.34
5300MHz	Pass	AV	10.60582G	40.50	54.00	-13.50	3	Vertical	265	1.14
5300MHz	Pass	AV	15.90558G	39.20	54.00	-14.80	3	Vertical	31	2.04
5300MHz	Pass	PK	10.60876G	54.00	74.00	-20.00	3	Vertical	265	1.14
5300MHz	Pass	PK	15.9072G	50.84	74.00	-23.16	3	Vertical	31	2.04
5300MHz	Pass	AV	10.6G	50.08	54.00	-3.92	3	Horizontal	350	1.76
5300MHz	Pass	AV	15.90606G	40.22	54.00	-13.78	3	Horizontal	188	1.42
5300MHz	Pass	PK	10.60018G	59.45	74.00	-14.55	3	Horizontal	183	1.76
5300MHz	Pass	PK	15.906G	53.28	74.00	-20.72	3	Horizontal	188	1.42
5320MHz	Pass	AV	5.326G	110.00	Inf	-Inf	3	Vertical	191	2.31
5320MHz	Pass	AV	5.35G	49.59	54.00	-4.41	3	Vertical	191	2.31
5320MHz	Pass	PK	5.3268G	119.91	Inf	-Inf	3	Vertical	191	2.31
5320MHz	Pass	PK	5.3544G	67.65	74.00	-6.35	3	Vertical	191	2.31
5320MHz	Pass	AV	5.3128G	109.95	Inf	-Inf	3	Horizontal	360	2.23
5320MHz	Pass	AV	5.3504G	53.36	54.00	-0.64	3	Horizontal	360	2.23
5320MHz	Pass	PK	5.313G	119.51	Inf	-Inf	3	Horizontal	360	2.23
5320MHz	Pass	PK	5.3524G	69.29	74.00	-4.71	3	Horizontal	360	2.23
5320MHz	Pass	AV	10.63995G	42.77	54.00	-11.23	3	Vertical	38	1.50
5320MHz	Pass	AV	15.96103G	38.59	54.00	-15.41	3	Vertical	130	1.77
5320MHz	Pass	PK	10.64009G	52.51	74.00	-21.49	3	Vertical	38	1.50
5320MHz	Pass	PK	15.96224G	52.11	74.00	-21.89	3	Vertical	130	1.77
5320MHz	Pass	AV	10.63995G	51.28	54.00	-2.72	3	Horizontal	352	1.46
5320MHz	Pass	AV	15.96018G	38.60	54.00	-15.40	3	Horizontal	136	2.82
5320MHz	Pass	PK	10.64005G	56.08	74.00	-17.92	3	Horizontal	352	1.46
5320MHz	Pass	PK	15.95781G	51.85	74.00	-22.15	3	Horizontal	136	2.82
5500MHz	Pass	AV	5.459G	43.80	54.00	-10.20	3	Vertical	44	1.86
5500MHz	Pass	AV	5.5032G	106.28	Inf	-Inf	3	Vertical	44	1.86
5500MHz	Pass	PK	5.4564G	58.00	74.00	-16.00	3	Vertical	44	1.86
5500MHz	Pass	PK	5.47G	67.35	68.20	-0.85	3	Vertical	44	1.86
5500MHz	Pass	PK	5.5028G	117.18	Inf	-Inf	3	Vertical	44	1.86
5500MHz	Pass	AV	5.4588G	44.75	54.00	-9.25	3	Horizontal	357	1.27
5500MHz	Pass	AV	5.4982G	106.49	Inf	-Inf	3	Horizontal	357	1.27
5500MHz	Pass	PK	5.46G	57.87	74.00	-16.13	3	Horizontal	357	1.27
5500MHz	Pass	PK	5.4672G	61.52	68.20	-6.68	3	Horizontal	357	1.27
5500MHz	Pass	PK	5.4984G	116.44	Inf	-Inf	3	Horizontal	357	1.27
5500MHz	Pass	AV	10.99995G	44.32	54.00	-9.68	3	Vertical	22	1.50
5500MHz	Pass	PK	10.99997G	57.48	74.00	-16.52	3	Vertical	22	1.50
5500MHz	Pass	PK	16.50762G	51.33	68.20	-16.87	3	Vertical	62	1.10
5500MHz	Pass	AV	10.99996G	52.08	54.00	-1.92	3	Horizontal	357	1.50
5500MHz	Pass	PK	10.99996G	57.31	74.00	-16.69	3	Horizontal	357	1.50
5500MHz	Pass	PK	16.50558G	51.49	68.20	-16.71	3	Horizontal	324	1.46
5580MHz	Pass	AV	5.433G	49.90	54.00	-4.10	3	Vertical	43	1.69
5580MHz	Pass	AV	5.583G	112.05	Inf	-Inf	3	Vertical	43	1.69
5580MHz	Pass	PK	5.4336G	63.14	74.00	-10.86	3	Vertical	43	1.69
5580MHz	Pass	PK	5.4624G	63.48	68.20	-4.72	3	Vertical	43	1.69
5580MHz	Pass	PK	5.583G	122.36	Inf	-Inf	3	Vertical	43	1.69
5580MHz	Pass	PK	5.7288G	61.76	68.20	-6.44	3	Vertical	43	1.69
5580MHz	Pass	AV	5.46G	50.05	54.00	-3.95	3	Horizontal	0	1.50
5580MHz	Pass	AV	5.5788G	111.12	Inf	-Inf	3	Horizontal	0	1.50
5580MHz	Pass	PK	5.4516G	67.98	74.00	-6.02	3	Horizontal	0	1.50
5580MHz	Pass	PK	5.4666G	68.00	68.20	-0.20	3	Horizontal	0	1.50



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	5.5782G	121.29	Inf	-Inf	3	Horizontal	0	1.50
5580MHz	Pass	PK	5.727G	59.81	68.20	-8.39	3	Horizontal	0	1.50
5580MHz	Pass	AV	11.15586G	43.17	54.00	-10.83	3	Vertical	143	1.47
5580MHz	Pass	PK	11.15562G	55.89	74.00	-18.11	3	Vertical	143	1.47
5580MHz	Pass	PK	16.74666G	57.93	68.20	-10.27	3	Vertical	156	1.09
5580MHz	Pass	AV	11.15994G	50.37	54.00	-3.63	3	Vertical	234	2.80
5580MHz	Pass	PK	11.16042G	58.22	74.00	-15.78	3	Vertical	234	2.80
5580MHz	Pass	PK	16.73376G	55.56	68.20	-12.64	3	Vertical	64	2.00
5700MHz	Pass	AV	5.704G	109.63	Inf	-Inf	3	Vertical	199	1.69
5700MHz	Pass	PK	5.7052G	118.95	Inf	-Inf	3	Vertical	199	1.69
5700MHz	Pass	PK	5.726G	66.84	68.20	-1.36	3	Vertical	199	1.69
5700MHz	Pass	AV	5.6984G	107.64	Inf	-Inf	3	Horizontal	0	1.24
5700MHz	Pass	PK	5.6984G	116.92	Inf	-Inf	3	Horizontal	0	1.24
5700MHz	Pass	PK	5.7252G	67.39	68.20	-0.81	3	Horizontal	0	1.24
5700MHz	Pass	AV	11.39993G	44.45	54.00	-9.55	3	Vertical	192	2.12
5700MHz	Pass	PK	11.40017G	53.76	74.00	-20.24	3	Vertical	192	2.12
5700MHz	Pass	PK	17.11026G	51.43	68.20	-16.77	3	Vertical	272	2.00
5700MHz	Pass	AV	11.39994G	52.21	54.00	-1.79	3	Horizontal	334	2.91
5700MHz	Pass	PK	11.39986G	57.17	74.00	-16.83	3	Horizontal	334	2.91
5700MHz	Pass	PK	17.09862G	50.69	68.20	-17.51	3	Horizontal	91	1.23
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	47.10	54.00	-6.90	3	Vertical	196	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7248G	113.93	Inf	-Inf	3	Vertical	196	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	58.94	74.00	-15.06	3	Vertical	196	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	56.57	68.20	-11.63	3	Vertical	196	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	124.43	Inf	-Inf	3	Vertical	196	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9252G	59.07	68.20	-9.13	3	Vertical	196	1.61
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	46.79	54.00	-7.21	3	Horizontal	360	1.39
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	112.58	Inf	-Inf	3	Horizontal	360	1.39
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	60.85	74.00	-13.15	3	Horizontal	360	1.39
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	56.99	68.20	-11.21	3	Horizontal	360	1.39
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	123.19	Inf	-Inf	3	Horizontal	360	1.39
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9852G	59.73	68.20	-8.47	3	Horizontal	360	1.39
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43346G	39.91	54.00	-14.09	3	Vertical	21	2.10
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43286G	51.94	74.00	-22.06	3	Vertical	21	2.10
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1579G	57.41	68.20	-10.79	3	Vertical	341	2.95
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43994G	48.50	54.00	-5.50	3	Horizontal	261	1.68
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4391G	57.57	74.00	-16.43	3	Horizontal	261	1.68
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16036G	61.25	68.20	-6.95	3	Horizontal	358	2.47
5745MHz	Pass	AV	5.445G	47.20	54.00	-6.80	3	Vertical	191	1.80
5745MHz	Pass	AV	5.7426G	112.37	Inf	-Inf	3	Vertical	191	1.80
5745MHz	Pass	PK	5.6502G	67.28	68.35	-1.07	3	Vertical	191	1.80
5745MHz	Pass	PK	5.7426G	122.99	Inf	-Inf	3	Vertical	191	1.80
5745MHz	Pass	PK	5.9286G	53.14	68.20	-15.06	3	Vertical	191	1.80
5745MHz	Pass	AV	5.445G	49.13	54.00	-4.87	3	Horizontal	360	1.72
5745MHz	Pass	AV	5.7378G	112.40	Inf	-Inf	3	Horizontal	360	1.72
5745MHz	Pass	PK	5.6502G	67.31	68.35	-1.04	3	Horizontal	360	1.72
5745MHz	Pass	PK	5.7378G	122.67	Inf	-Inf	3	Horizontal	360	1.72
5745MHz	Pass	PK	5.9466G	58.32	68.20	-9.88	3	Horizontal	360	1.72
5745MHz	Pass	AV	11.48364G	39.21	54.00	-14.79	3	Vertical	193	2.18
5745MHz	Pass	PK	11.49582G	51.94	74.00	-22.06	3	Vertical	193	2.18
5745MHz	Pass	PK	17.23356G	51.39	68.20	-16.81	3	Vertical	2	2.88
5745MHz	Pass	AV	11.49G	46.46	54.00	-7.54	3	Horizontal	176	1.30
5745MHz	Pass	PK	11.48976G	56.27	74.00	-17.73	3	Horizontal	176	1.30
5745MHz	Pass	PK	17.23734G	53.68	68.20	-14.52	3	Horizontal	287	1.17
5785MHz	Pass	AV	5.7886G	113.27	Inf	-Inf	3	Vertical	195	1.56
5785MHz	Pass	PK	5.6398G	64.73	68.20	-3.47	3	Vertical	195	1.56
5785MHz	Pass	PK	5.7886G	124.23	Inf	-Inf	3	Vertical	195	1.56
5785MHz	Pass	PK	5.9902G	58.61	68.20	-9.59	3	Vertical	195	1.56
5785MHz	Pass	AV	5.7838G	112.63	Inf	-Inf	3	Horizontal	360	1.49
5785MHz	Pass	PK	5.485G	63.41	68.20	-4.79	3	Horizontal	360	1.49
5785MHz	Pass	PK	5.7838G	122.97	Inf	-Inf	3	Horizontal	360	1.49
5785MHz	Pass	PK	5.9554G	58.37	68.20	-9.83	3	Horizontal	360	1.49



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	AV	11.57204G	44.08	54.00	-9.92	3	Vertical	149	1.86
5785MHz	Pass	PK	11.57168G	55.33	74.00	-18.67	3	Vertical	149	1.86
5785MHz	Pass	PK	17.3625G	62.50	68.20	-5.70	3	Vertical	142	2.29
5785MHz	Pass	AV	11.57G	48.15	54.00	-5.85	3	Vertical	252	2.06
5785MHz	Pass	PK	11.57G	58.04	74.00	-15.96	3	Vertical	252	2.06
5785MHz	Pass	PK	17.36238G	62.32	68.20	-5.88	3	Vertical	360	1.50
5825MHz	Pass	AV	5.8226G	109.98	Inf	-Inf	3	Vertical	349	3.00
5825MHz	Pass	PK	5.525G	64.07	68.20	-4.13	3	Vertical	349	3.00
5825MHz	Pass	PK	5.8238G	119.78	Inf	-Inf	3	Vertical	349	3.00
5825MHz	Pass	PK	5.969G	59.12	68.20	-9.08	3	Vertical	349	3.00
5825MHz	Pass	AV	5.8178G	110.33	Inf	-Inf	3	Horizontal	356	1.62
5825MHz	Pass	PK	5.525G	61.93	68.20	-6.27	3	Horizontal	356	1.62
5825MHz	Pass	PK	5.819G	120.56	Inf	-Inf	3	Horizontal	356	1.62
5825MHz	Pass	PK	5.927G	57.65	68.20	-10.55	3	Horizontal	356	1.62
5825MHz	Pass	AV	11.65174G	42.14	54.00	-11.86	3	Vertical	344	2.79
5825MHz	Pass	PK	11.6518G	55.36	74.00	-18.64	3	Vertical	344	2.79
5825MHz	Pass	PK	17.48262G	60.91	68.20	-7.29	3	Vertical	66	1.22
5825MHz	Pass	AV	11.65G	47.75	54.00	-6.25	3	Horizontal	10	2.38
5825MHz	Pass	PK	11.64994G	53.83	74.00	-20.17	3	Horizontal	10	2.38
5825MHz	Pass	PK	17.46984G	59.14	68.20	-9.06	3	Horizontal	106	2.00
802.11be EHT20_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1454G	53.42	54.00	-0.58	3	Vertical	357	1.57
5180MHz	Pass	AV	5.186G	109.25	Inf	-Inf	3	Vertical	357	1.57
5180MHz	Pass	PK	5.1454G	68.64	74.00	-5.36	3	Vertical	357	1.57
5180MHz	Pass	PK	5.1852G	120.67	Inf	-Inf	3	Vertical	357	1.57
5180MHz	Pass	AV	5.1498G	53.45	54.00	-0.55	3	Horizontal	356	1.50
5180MHz	Pass	AV	5.1714G	108.59	Inf	-Inf	3	Horizontal	356	1.50
5180MHz	Pass	PK	5.1484G	68.66	74.00	-5.34	3	Horizontal	356	1.50
5180MHz	Pass	PK	5.1708G	119.64	Inf	-Inf	3	Horizontal	356	1.50
5180MHz	Pass	AV	15.53946G	40.15	54.00	-13.85	3	Vertical	250	1.57
5180MHz	Pass	PK	10.3537G	49.64	68.20	-18.56	3	Vertical	141	2.21
5180MHz	Pass	PK	15.52752G	51.89	74.00	-22.11	3	Vertical	250	1.57
5180MHz	Pass	AV	15.53556G	39.43	54.00	-14.57	3	Horizontal	59	1.97
5180MHz	Pass	PK	10.35958G	55.95	68.20	-12.25	3	Horizontal	349	1.49
5180MHz	Pass	PK	15.53868G	51.20	74.00	-22.80	3	Horizontal	59	1.97
5200MHz	Pass	AV	5.146G	52.43	54.00	-1.57	3	Vertical	354	1.50
5200MHz	Pass	AV	5.2048G	109.54	Inf	-Inf	3	Vertical	354	1.50
5200MHz	Pass	PK	5.1472G	71.06	74.00	-2.94	3	Vertical	354	1.50
5200MHz	Pass	PK	5.2044G	122.26	Inf	-Inf	3	Vertical	354	1.50
5200MHz	Pass	AV	5.15G	48.96	54.00	-5.04	3	Horizontal	354	1.84
5200MHz	Pass	AV	5.1916G	108.74	Inf	-Inf	3	Horizontal	354	1.84
5200MHz	Pass	PK	5.1496G	64.65	74.00	-9.35	3	Horizontal	354	1.84
5200MHz	Pass	PK	5.1924G	120.88	Inf	-Inf	3	Horizontal	354	1.84
5200MHz	Pass	AV	15.6075G	39.33	54.00	-14.67	3	Vertical	266	1.83
5200MHz	Pass	PK	10.41446G	49.13	68.20	-19.07	3	Vertical	269	2.71
5200MHz	Pass	PK	15.5985G	52.44	74.00	-21.56	3	Vertical	266	1.83
5200MHz	Pass	AV	15.60336G	39.31	54.00	-14.69	3	Horizontal	91	1.93
5200MHz	Pass	PK	10.4G	54.34	68.20	-13.86	3	Horizontal	347	1.76
5200MHz	Pass	PK	15.58884G	51.50	74.00	-22.50	3	Horizontal	91	1.93
5240MHz	Pass	AV	5.1464G	53.93	54.00	-0.07	3	Vertical	185	1.54
5240MHz	Pass	AV	5.246G	112.42	Inf	-Inf	3	Vertical	185	1.54
5240MHz	Pass	AV	5.35G	47.41	54.00	-6.59	3	Vertical	185	1.54
5240MHz	Pass	PK	5.1458G	71.43	74.00	-2.57	3	Vertical	185	1.54
5240MHz	Pass	PK	5.246G	124.63	Inf	-Inf	3	Vertical	185	1.54
5240MHz	Pass	PK	5.3642G	64.54	74.00	-9.46	3	Vertical	185	1.54
5240MHz	Pass	AV	5.15G	51.97	54.00	-2.03	3	Horizontal	357	2.17
5240MHz	Pass	AV	5.2322G	111.51	Inf	-Inf	3	Horizontal	357	2.17
5240MHz	Pass	AV	5.3516G	48.83	54.00	-5.17	3	Horizontal	357	2.17
5240MHz	Pass	PK	5.15G	72.52	74.00	-1.48	3	Horizontal	357	2.17
5240MHz	Pass	PK	5.2334G	123.47	Inf	-Inf	3	Horizontal	357	2.17
5240MHz	Pass	PK	5.3528G	65.83	74.00	-8.17	3	Horizontal	357	2.17
5240MHz	Pass	AV	15.71244G	39.22	54.00	-14.78	3	Vertical	55	1.69



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	10.4827G	51.52	68.20	-16.68	3	Vertical	162	2.41
5240MHz	Pass	PK	15.72918G	51.53	74.00	-22.47	3	Vertical	55	1.69
5240MHz	Pass	AV	15.71442G	39.16	54.00	-14.84	3	Horizontal	298	2.86
5240MHz	Pass	PK	10.48006G	58.44	68.20	-9.76	3	Horizontal	349	1.69
5240MHz	Pass	PK	15.70974G	51.88	74.00	-22.12	3	Horizontal	298	2.86
5260MHz	Pass	AV	5.1448G	50.50	54.00	-3.50	3	Vertical	185	1.32
5260MHz	Pass	AV	5.266G	107.95	Inf	-Inf	3	Vertical	185	1.32
5260MHz	Pass	AV	5.35G	53.49	54.00	-0.51	3	Vertical	185	1.32
5260MHz	Pass	PK	5.1466G	67.97	74.00	-6.03	3	Vertical	185	1.32
5260MHz	Pass	PK	5.266G	119.80	Inf	-Inf	3	Vertical	185	1.32
5260MHz	Pass	PK	5.3668G	71.22	74.00	-2.78	3	Vertical	185	1.32
5260MHz	Pass	AV	5.1496G	49.86	54.00	-4.14	3	Horizontal	344	1.49
5260MHz	Pass	AV	5.2642G	110.38	Inf	-Inf	3	Horizontal	344	1.49
5260MHz	Pass	AV	5.3572G	52.20	54.00	-1.80	3	Horizontal	344	1.49
5260MHz	Pass	PK	5.1298G	66.33	74.00	-7.67	3	Horizontal	344	1.49
5260MHz	Pass	PK	5.2642G	123.24	Inf	-Inf	3	Horizontal	344	1.49
5260MHz	Pass	PK	5.3578G	69.75	74.00	-4.25	3	Horizontal	344	1.49
5260MHz	Pass	AV	15.7821G	38.88	54.00	-15.12	3	Vertical	25	1.74
5260MHz	Pass	PK	10.5308G	49.53	68.20	-18.67	3	Vertical	74	2.33
5260MHz	Pass	PK	15.76662G	51.73	74.00	-22.27	3	Vertical	25	1.74
5260MHz	Pass	AV	15.78204G	38.90	54.00	-15.10	3	Horizontal	97	3.00
5260MHz	Pass	PK	10.52G	54.75	68.20	-13.45	3	Horizontal	352	1.50
5260MHz	Pass	PK	15.77574G	50.72	74.00	-23.28	3	Horizontal	97	3.00
5300MHz	Pass	AV	5.302G	109.99	Inf	-Inf	3	Vertical	178	2.07
5300MHz	Pass	AV	5.3612G	49.93	54.00	-4.07	3	Vertical	178	2.07
5300MHz	Pass	PK	5.3016G	122.42	Inf	-Inf	3	Vertical	178	2.07
5300MHz	Pass	PK	5.3588G	69.29	74.00	-4.71	3	Vertical	178	2.07
5300MHz	Pass	AV	5.2916G	107.91	Inf	-Inf	3	Horizontal	350	1.46
5300MHz	Pass	AV	5.3516G	53.66	54.00	-0.34	3	Horizontal	350	1.46
5300MHz	Pass	PK	5.2976G	119.89	Inf	-Inf	3	Horizontal	350	1.46
5300MHz	Pass	PK	5.3504G	72.58	74.00	-1.42	3	Horizontal	350	1.46
5300MHz	Pass	AV	10.60618G	39.32	54.00	-14.68	3	Vertical	63	2.20
5300MHz	Pass	AV	15.89466G	38.79	54.00	-15.21	3	Vertical	315	2.41
5300MHz	Pass	PK	10.60744G	51.27	74.00	-22.73	3	Vertical	63	2.20
5300MHz	Pass	PK	15.90954G	51.10	74.00	-22.90	3	Vertical	315	2.41
5300MHz	Pass	AV	10.6G	50.36	54.00	-3.64	3	Horizontal	351	1.64
5300MHz	Pass	AV	15.90756G	38.84	54.00	-15.16	3	Horizontal	8	1.13
5300MHz	Pass	PK	10.59968G	58.68	68.20	-9.52	3	Horizontal	351	1.64
5300MHz	Pass	PK	15.90174G	51.48	74.00	-22.52	3	Horizontal	8	1.13
5320MHz	Pass	AV	5.3264G	109.16	Inf	-Inf	3	Vertical	185	1.48
5320MHz	Pass	AV	5.35G	51.69	54.00	-2.31	3	Vertical	185	1.48
5320MHz	Pass	PK	5.3264G	122.01	Inf	-Inf	3	Vertical	185	1.48
5320MHz	Pass	PK	5.3508G	68.08	74.00	-5.92	3	Vertical	185	1.48
5320MHz	Pass	AV	5.316G	108.59	Inf	-Inf	3	Horizontal	350	1.08
5320MHz	Pass	AV	5.35G	53.63	54.00	-0.37	3	Horizontal	350	1.08
5320MHz	Pass	PK	5.3164G	121.14	Inf	-Inf	3	Horizontal	350	1.08
5320MHz	Pass	PK	5.352G	71.37	74.00	-2.63	3	Horizontal	350	1.08
5320MHz	Pass	AV	10.64786G	39.22	54.00	-14.78	3	Vertical	75	1.32
5320MHz	Pass	AV	15.95628G	38.96	54.00	-15.04	3	Vertical	360	2.96
5320MHz	Pass	PK	10.63028G	51.53	74.00	-22.47	3	Vertical	75	1.32
5320MHz	Pass	PK	15.96888G	51.58	74.00	-22.42	3	Vertical	360	2.96
5320MHz	Pass	AV	10.63994G	51.49	54.00	-2.51	3	Horizontal	343	2.81
5320MHz	Pass	AV	15.9645G	39.24	54.00	-14.76	3	Horizontal	275	2.35
5320MHz	Pass	PK	10.63976G	58.42	74.00	-15.58	3	Horizontal	343	2.81
5320MHz	Pass	PK	15.96798G	51.79	74.00	-22.21	3	Horizontal	275	2.35
5500MHz	Pass	AV	5.4596G	47.82	54.00	-6.18	3	Vertical	37	1.74
5500MHz	Pass	AV	5.5008G	107.95	Inf	-Inf	3	Vertical	37	1.74
5500MHz	Pass	PK	5.456G	61.39	74.00	-12.61	3	Vertical	37	1.74
5500MHz	Pass	PK	5.4614G	62.28	68.20	-5.92	3	Vertical	37	1.74
5500MHz	Pass	PK	5.5028G	121.03	Inf	-Inf	3	Vertical	37	1.74
5500MHz	Pass	AV	5.4598G	47.31	54.00	-6.69	3	Horizontal	356	1.74
5500MHz	Pass	AV	5.493G	106.85	Inf	-Inf	3	Horizontal	356	1.74



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	5.4598G	62.64	74.00	-11.36	3	Horizontal	356	1.74
5500MHz	Pass	PK	5.4682G	66.00	68.20	-2.20	3	Horizontal	356	1.74
5500MHz	Pass	PK	5.4932G	119.71	Inf	-Inf	3	Horizontal	356	1.74
5500MHz	Pass	AV	10.99292G	37.35	54.00	-16.65	3	Vertical	130	2.28
5500MHz	Pass	PK	10.9997G	50.56	74.00	-23.44	3	Vertical	130	2.28
5500MHz	Pass	PK	16.49478G	51.05	68.20	-17.15	3	Vertical	143	1.26
5500MHz	Pass	AV	10.99994G	50.87	54.00	-3.13	3	Horizontal	336	1.56
5500MHz	Pass	PK	10.99988G	55.03	74.00	-18.97	3	Horizontal	336	1.56
5500MHz	Pass	PK	16.5009G	51.11	68.20	-17.09	3	Horizontal	129	1.61
5580MHz	Pass	AV	5.4318G	48.80	54.00	-5.20	3	Vertical	39	1.69
5580MHz	Pass	AV	5.5812G	107.46	Inf	-Inf	3	Vertical	39	1.69
5580MHz	Pass	PK	5.4594G	62.58	74.00	-11.42	3	Vertical	39	1.69
5580MHz	Pass	PK	5.4696G	66.85	68.20	-1.35	3	Vertical	39	1.69
5580MHz	Pass	PK	5.5824G	119.73	Inf	-Inf	3	Vertical	39	1.69
5580MHz	Pass	PK	5.73G	61.22	68.20	-6.98	3	Vertical	39	1.69
5580MHz	Pass	AV	5.4342G	45.03	54.00	-8.97	3	Horizontal	0	1.50
5580MHz	Pass	AV	5.5788G	110.67	Inf	-Inf	3	Horizontal	0	1.50
5580MHz	Pass	PK	5.4582G	62.51	74.00	-11.49	3	Horizontal	0	1.50
5580MHz	Pass	PK	5.4684G	60.91	68.20	-7.29	3	Horizontal	0	1.50
5580MHz	Pass	PK	5.5788G	122.99	Inf	-Inf	3	Horizontal	0	1.50
5580MHz	Pass	PK	5.7252G	59.86	68.20	-8.34	3	Horizontal	0	1.50
5580MHz	Pass	AV	11.15568G	40.97	54.00	-13.03	3	Vertical	222	2.14
5580MHz	Pass	PK	11.15622G	52.97	74.00	-21.03	3	Vertical	222	2.14
5580MHz	Pass	PK	16.73484G	51.15	68.20	-17.05	3	Vertical	28	2.53
5580MHz	Pass	AV	11.15994G	50.34	54.00	-3.66	3	Horizontal	208	1.66
5580MHz	Pass	PK	11.15976G	56.44	74.00	-17.56	3	Horizontal	208	1.66
5580MHz	Pass	PK	16.73412G	51.22	68.20	-16.98	3	Horizontal	46	1.08
5700MHz	Pass	AV	5.704G	104.72	Inf	-Inf	3	Vertical	200	1.68
5700MHz	Pass	PK	5.7052G	115.96	Inf	-Inf	3	Vertical	200	1.68
5700MHz	Pass	PK	5.7256G	60.04	68.20	-8.16	3	Vertical	200	1.68
5700MHz	Pass	AV	5.6988G	103.09	Inf	-Inf	3	Horizontal	360	1.21
5700MHz	Pass	PK	5.6988G	115.36	Inf	-Inf	3	Horizontal	360	1.21
5700MHz	Pass	PK	5.7252G	66.53	68.20	-1.67	3	Horizontal	360	1.21
5700MHz	Pass	AV	11.39994G	45.08	54.00	-8.92	3	Vertical	191	2.10
5700MHz	Pass	PK	11.40006G	53.90	74.00	-20.10	3	Vertical	191	2.10
5700MHz	Pass	PK	17.0919G	51.20	68.20	-17.00	3	Vertical	4	2.42
5700MHz	Pass	AV	11.39995G	52.36	54.00	-1.64	3	Horizontal	333	2.91
5700MHz	Pass	PK	11.39983G	57.09	74.00	-16.91	3	Horizontal	333	2.91
5700MHz	Pass	PK	17.09034G	50.13	68.20	-18.07	3	Horizontal	128	2.60
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	46.93	54.00	-7.07	3	Vertical	196	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	113.72	Inf	-Inf	3	Vertical	196	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	59.47	74.00	-14.53	3	Vertical	196	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	56.89	68.20	-11.31	3	Vertical	196	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7248G	125.42	Inf	-Inf	3	Vertical	196	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8724G	59.94	68.20	-8.26	3	Vertical	196	1.60
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	47.54	54.00	-6.46	3	Horizontal	0	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	111.94	Inf	-Inf	3	Horizontal	0	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	59.38	74.00	-14.62	3	Horizontal	0	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	56.84	68.20	-11.36	3	Horizontal	0	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	123.37	Inf	-Inf	3	Horizontal	0	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	60.86	68.20	-7.34	3	Horizontal	0	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43382G	39.52	54.00	-14.48	3	Vertical	181	2.61
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4355G	52.01	74.00	-21.99	3	Vertical	181	2.61
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15742G	50.62	68.20	-17.58	3	Vertical	102	2.07
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43988G	47.58	54.00	-6.42	3	Horizontal	345	2.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43994G	55.99	74.00	-18.01	3	Horizontal	345	2.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1606G	50.92	68.20	-17.28	3	Horizontal	297	2.16
5745MHz	Pass	AV	5.445G	46.68	54.00	-7.32	3	Vertical	197	1.50
5745MHz	Pass	AV	5.7498G	111.72	Inf	-Inf	3	Vertical	197	1.50
5745MHz	Pass	PK	5.6502G	66.77	68.35	-1.58	3	Vertical	197	1.50
5745MHz	Pass	PK	5.7498G	124.76	Inf	-Inf	3	Vertical	197	1.50
5745MHz	Pass	PK	5.9718G	58.52	68.20	-9.68	3	Vertical	197	1.50



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	AV	5.445G	46.92	54.00	-7.08	3	Horizontal	360	1.23
5745MHz	Pass	AV	5.7438G	110.66	Inf	-Inf	3	Horizontal	360	1.23
5745MHz	Pass	PK	5.6502G	64.72	68.35	-3.63	3	Horizontal	360	1.23
5745MHz	Pass	PK	5.7438G	122.98	Inf	-Inf	3	Horizontal	360	1.23
5745MHz	Pass	PK	5.9718G	58.95	68.20	-9.25	3	Horizontal	360	1.23
5745MHz	Pass	AV	11.48364G	39.02	54.00	-14.98	3	Vertical	110	2.70
5745MHz	Pass	PK	11.48484G	51.68	74.00	-22.32	3	Vertical	110	2.70
5745MHz	Pass	PK	17.22084G	51.84	68.20	-16.36	3	Vertical	285	2.07
5745MHz	Pass	AV	11.48994G	46.22	54.00	-7.78	3	Horizontal	279	2.67
5745MHz	Pass	PK	11.48994G	54.92	74.00	-19.08	3	Horizontal	279	2.67
5745MHz	Pass	PK	17.2245G	52.48	68.20	-15.72	3	Horizontal	258	1.48
5785MHz	Pass	AV	5.7886G	113.07	Inf	-Inf	3	Vertical	195	1.55
5785MHz	Pass	PK	5.6398G	66.97	68.20	-1.23	3	Vertical	195	1.55
5785MHz	Pass	PK	5.7898G	124.82	Inf	-Inf	3	Vertical	195	1.55
5785MHz	Pass	PK	5.9506G	58.93	68.20	-9.27	3	Vertical	195	1.55
5785MHz	Pass	AV	5.7838G	112.16	Inf	-Inf	3	Horizontal	360	1.47
5785MHz	Pass	PK	5.6458G	66.36	68.20	-1.84	3	Horizontal	360	1.47
5785MHz	Pass	PK	5.7838G	124.44	Inf	-Inf	3	Horizontal	360	1.47
5785MHz	Pass	PK	5.9398G	58.93	68.20	-9.27	3	Horizontal	360	1.47
5785MHz	Pass	AV	11.57006G	37.91	54.00	-16.09	3	Vertical	194	2.18
5785MHz	Pass	PK	11.573G	50.47	74.00	-23.53	3	Vertical	194	2.18
5785MHz	Pass	PK	17.36292G	50.14	68.20	-18.06	3	Vertical	338	2.01
5785MHz	Pass	AV	11.57G	44.78	54.00	-9.22	3	Horizontal	48	2.97
5785MHz	Pass	PK	11.56994G	51.82	74.00	-22.18	3	Horizontal	48	2.97
5785MHz	Pass	PK	17.36298G	50.56	68.20	-17.64	3	Horizontal	149	2.52
5825MHz	Pass	AV	5.8238G	109.13	Inf	-Inf	3	Vertical	355	1.50
5825MHz	Pass	PK	5.5262G	65.52	68.20	-2.68	3	Vertical	355	1.50
5825MHz	Pass	PK	5.8238G	122.02	Inf	-Inf	3	Vertical	355	1.50
5825MHz	Pass	PK	5.9642G	53.81	68.20	-14.39	3	Vertical	355	1.50
5825MHz	Pass	AV	5.831G	109.53	Inf	-Inf	3	Horizontal	360	1.23
5825MHz	Pass	PK	5.525G	59.39	68.20	-8.81	3	Horizontal	360	1.23
5825MHz	Pass	PK	5.8298G	122.31	Inf	-Inf	3	Horizontal	360	1.23
5825MHz	Pass	PK	5.9354G	55.98	68.20	-12.22	3	Horizontal	360	1.23
5825MHz	Pass	AV	11.65516G	38.60	54.00	-15.40	3	Vertical	225	2.98
5825MHz	Pass	PK	11.65324G	50.28	74.00	-23.72	3	Vertical	225	2.98
5825MHz	Pass	PK	17.48616G	51.19	68.20	-17.01	3	Vertical	72	2.41
5825MHz	Pass	AV	11.64994G	46.35	54.00	-7.65	3	Horizontal	21	2.03
5825MHz	Pass	PK	11.65006G	54.57	74.00	-19.43	3	Horizontal	21	2.03
5825MHz	Pass	PK	17.47368G	51.53	68.20	-16.67	3	Horizontal	65	1.63
802.11be EHT40_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	51.34	54.00	-2.66	3	Vertical	360	1.62
5190MHz	Pass	AV	5.1752G	100.14	Inf	-Inf	3	Vertical	360	1.62
5190MHz	Pass	PK	5.1496G	65.70	74.00	-8.30	3	Vertical	360	1.62
5190MHz	Pass	PK	5.1948G	112.37	Inf	-Inf	3	Vertical	360	1.62
5190MHz	Pass	AV	5.15G	53.75	54.00	-0.25	3	Horizontal	353	1.50
5190MHz	Pass	AV	5.1804G	100.26	Inf	-Inf	3	Horizontal	353	1.50
5190MHz	Pass	PK	5.1476G	68.87	74.00	-5.13	3	Horizontal	353	1.50
5190MHz	Pass	PK	5.2008G	111.60	Inf	-Inf	3	Horizontal	353	1.50
5190MHz	Pass	AV	15.57324G	39.50	54.00	-14.50	3	Vertical	0	2.71
5190MHz	Pass	PK	10.38G	51.24	68.20	-16.96	3	Vertical	23	1.66
5190MHz	Pass	PK	15.54708G	52.47	74.00	-21.53	3	Vertical	0	2.71
5190MHz	Pass	AV	15.57174G	40.06	54.00	-13.94	3	Horizontal	346	2.51
5190MHz	Pass	PK	10.38012G	55.28	68.20	-12.92	3	Horizontal	351	1.50
5190MHz	Pass	PK	15.58074G	52.46	74.00	-21.54	3	Horizontal	346	2.51
5230MHz	Pass	AV	5.15G	53.53	54.00	-0.47	3	Vertical	178	1.50
5230MHz	Pass	AV	5.2316G	106.83	Inf	-Inf	3	Vertical	178	1.50
5230MHz	Pass	PK	5.15G	67.80	74.00	-6.20	3	Vertical	178	1.50
5230MHz	Pass	PK	5.2308G	119.57	Inf	-Inf	3	Vertical	178	1.50
5230MHz	Pass	AV	5.1472G	50.00	54.00	-4.00	3	Horizontal	354	1.90
5230MHz	Pass	AV	5.242G	105.40	Inf	-Inf	3	Horizontal	354	1.90
5230MHz	Pass	PK	5.1468G	65.97	74.00	-8.03	3	Horizontal	354	1.90
5230MHz	Pass	PK	5.242G	117.77	Inf	-Inf	3	Horizontal	354	1.90



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5230MHz	Pass	AV	15.69468G	40.15	54.00	-13.85	3	Vertical	341	1.25
5230MHz	Pass	PK	10.46552G	56.47	68.20	-11.73	3	Vertical	32	2.95
5230MHz	Pass	PK	15.67392G	53.85	74.00	-20.15	3	Vertical	341	1.25
5230MHz	Pass	AV	15.70446G	39.95	54.00	-14.05	3	Horizontal	32	2.56
5230MHz	Pass	PK	10.46018G	57.86	68.20	-10.34	3	Horizontal	349	1.60
5230MHz	Pass	PK	15.70038G	51.82	74.00	-22.18	3	Horizontal	32	2.56
5270MHz	Pass	AV	5.2712G	107.13	Inf	-Inf	3	Vertical	177	1.49
5270MHz	Pass	AV	5.3516G	50.74	54.00	-3.26	3	Vertical	177	1.49
5270MHz	Pass	PK	5.272G	119.57	Inf	-Inf	3	Vertical	177	1.49
5270MHz	Pass	PK	5.3524G	69.47	74.00	-4.53	3	Vertical	177	1.49
5270MHz	Pass	AV	5.2612G	105.56	Inf	-Inf	3	Horizontal	353	1.59
5270MHz	Pass	AV	5.3548G	49.07	54.00	-4.93	3	Horizontal	353	1.59
5270MHz	Pass	PK	5.2612G	118.98	Inf	-Inf	3	Horizontal	353	1.59
5270MHz	Pass	PK	5.3552G	66.31	74.00	-7.69	3	Horizontal	353	1.59
5270MHz	Pass	AV	15.79542G	39.22	54.00	-14.78	3	Vertical	217	1.35
5270MHz	Pass	PK	10.52638G	51.50	68.20	-16.70	3	Vertical	262	2.36
5270MHz	Pass	PK	15.8013G	52.31	74.00	-21.69	3	Vertical	217	1.35
5270MHz	Pass	AV	15.79686G	39.45	54.00	-14.55	3	Horizontal	115	1.22
5270MHz	Pass	PK	10.53988G	58.30	68.20	-9.90	3	Horizontal	352	1.48
5270MHz	Pass	PK	15.80964G	51.98	74.00	-22.02	3	Horizontal	115	1.22
5310MHz	Pass	AV	5.316G	100.76	Inf	-Inf	3	Vertical	189	1.57
5310MHz	Pass	AV	5.35G	53.27	54.00	-0.73	3	Vertical	189	1.57
5310MHz	Pass	PK	5.3144G	112.88	Inf	-Inf	3	Vertical	189	1.57
5310MHz	Pass	PK	5.35G	68.43	74.00	-5.57	3	Vertical	189	1.57
5310MHz	Pass	AV	5.306G	99.44	Inf	-Inf	3	Horizontal	349	1.05
5310MHz	Pass	AV	5.3516G	53.44	54.00	-0.56	3	Horizontal	349	1.05
5310MHz	Pass	PK	5.306G	111.80	Inf	-Inf	3	Horizontal	349	1.05
5310MHz	Pass	PK	5.3536G	69.34	74.00	-4.66	3	Horizontal	349	1.05
5310MHz	Pass	AV	10.61994G	40.51	54.00	-13.49	3	Vertical	349	1.71
5310MHz	Pass	AV	15.92472G	38.89	54.00	-15.11	3	Vertical	14	1.91
5310MHz	Pass	PK	10.61994G	49.97	74.00	-24.03	3	Vertical	349	1.71
5310MHz	Pass	PK	15.94476G	51.80	74.00	-22.20	3	Vertical	14	1.91
5310MHz	Pass	AV	10.61994G	51.79	54.00	-2.21	3	Horizontal	349	3.00
5310MHz	Pass	AV	15.92664G	39.03	54.00	-14.97	3	Horizontal	157	1.92
5310MHz	Pass	PK	10.62018G	55.67	74.00	-18.33	3	Horizontal	349	3.00
5310MHz	Pass	PK	15.92382G	51.74	74.00	-22.26	3	Horizontal	157	1.92
5510MHz	Pass	AV	5.4596G	42.94	54.00	-11.06	3	Vertical	4	2.17
5510MHz	Pass	AV	5.5264G	100.26	Inf	-Inf	3	Vertical	4	2.17
5510MHz	Pass	PK	5.458G	55.71	74.00	-18.29	3	Vertical	4	2.17
5510MHz	Pass	PK	5.4652G	60.89	68.20	-7.31	3	Vertical	4	2.17
5510MHz	Pass	PK	5.5272G	111.49	Inf	-Inf	3	Vertical	4	2.17
5510MHz	Pass	AV	5.46G	45.89	54.00	-8.11	3	Horizontal	360	1.41
5510MHz	Pass	AV	5.5084G	99.98	Inf	-Inf	3	Horizontal	360	1.41
5510MHz	Pass	PK	5.4592G	60.45	74.00	-13.55	3	Horizontal	360	1.41
5510MHz	Pass	PK	5.47G	66.67	68.20	-1.53	3	Horizontal	360	1.41
5510MHz	Pass	PK	5.5092G	112.02	Inf	-Inf	3	Horizontal	360	1.41
5510MHz	Pass	AV	11.01994G	43.37	54.00	-10.63	3	Vertical	204	1.50
5510MHz	Pass	PK	11.01989G	52.46	74.00	-21.54	3	Vertical	204	1.50
5510MHz	Pass	PK	16.53036G	51.83	68.20	-16.37	3	Vertical	27	1.02
5510MHz	Pass	AV	11.01994G	51.59	54.00	-2.41	3	Horizontal	357	1.50
5510MHz	Pass	PK	11.02004G	56.52	74.00	-17.48	3	Horizontal	357	1.50
5510MHz	Pass	PK	16.53612G	51.38	68.20	-16.82	3	Horizontal	86	1.82
5550MHz	Pass	AV	5.452G	49.72	54.00	-4.28	3	Vertical	0	2.40
5550MHz	Pass	AV	5.532G	108.42	Inf	-Inf	3	Vertical	0	2.40
5550MHz	Pass	PK	5.4512G	65.09	74.00	-8.91	3	Vertical	0	2.40
5550MHz	Pass	PK	5.4692G	67.54	68.20	-0.66	3	Vertical	0	2.40
5550MHz	Pass	PK	5.532G	120.40	Inf	-Inf	3	Vertical	0	2.40
5550MHz	Pass	AV	5.4552G	48.04	54.00	-5.96	3	Horizontal	0	1.29
5550MHz	Pass	AV	5.5548G	105.56	Inf	-Inf	3	Horizontal	0	1.29
5550MHz	Pass	PK	5.456G	62.59	74.00	-11.41	3	Horizontal	0	1.29
5550MHz	Pass	PK	5.4636G	63.55	68.20	-4.65	3	Horizontal	0	1.29
5550MHz	Pass	PK	5.554G	117.75	Inf	-Inf	3	Horizontal	0	1.29



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5550MHz	Pass	AV	11.1G	39.60	54.00	-14.40	3	Vertical	153	1.13
5550MHz	Pass	PK	11.09226G	51.84	74.00	-22.16	3	Vertical	153	1.13
5550MHz	Pass	PK	16.66086G	50.64	68.20	-17.56	3	Vertical	256	2.94
5550MHz	Pass	AV	11.09998G	51.10	54.00	-2.90	3	Horizontal	356	1.62
5550MHz	Pass	PK	11.10014G	57.51	74.00	-16.49	3	Horizontal	356	1.62
5550MHz	Pass	PK	16.6572G	51.44	68.20	-16.76	3	Horizontal	288	2.19
5670MHz	Pass	AV	5.6544G	102.87	Inf	-Inf	3	Vertical	196	1.64
5670MHz	Pass	PK	5.6544G	115.13	Inf	-Inf	3	Vertical	196	1.64
5670MHz	Pass	PK	5.7336G	58.66	68.20	-9.54	3	Vertical	196	1.64
5670MHz	Pass	AV	5.6682G	100.92	Inf	-Inf	3	Horizontal	355	1.22
5670MHz	Pass	PK	5.6676G	113.64	Inf	-Inf	3	Horizontal	355	1.22
5670MHz	Pass	PK	5.7252G	65.57	68.20	-2.63	3	Horizontal	355	1.22
5670MHz	Pass	AV	11.33988G	39.42	54.00	-14.58	3	Vertical	333	2.26
5670MHz	Pass	PK	11.33286G	51.05	74.00	-22.95	3	Vertical	333	2.26
5670MHz	Pass	PK	17.00238G	49.81	68.20	-18.39	3	Vertical	203	2.93
5670MHz	Pass	AV	11.33994G	51.88	54.00	-2.12	3	Horizontal	333	3.00
5670MHz	Pass	PK	11.33994G	56.42	74.00	-17.58	3	Horizontal	333	3.00
5670MHz	Pass	PK	17.01528G	50.35	68.20	-17.85	3	Horizontal	347	2.62
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.41G	46.10	54.00	-7.90	3	Vertical	195	1.65
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7148G	105.95	Inf	-Inf	3	Vertical	195	1.65
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.41G	57.90	74.00	-16.10	3	Vertical	195	1.65
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	53.98	68.20	-14.22	3	Vertical	195	1.65
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	117.74	Inf	-Inf	3	Vertical	195	1.65
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.866G	57.02	68.20	-11.18	3	Vertical	195	1.65
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4208G	48.13	54.00	-5.87	3	Horizontal	0	1.37
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.728G	106.93	Inf	-Inf	3	Horizontal	0	1.37
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4148G	60.26	74.00	-13.74	3	Horizontal	0	1.37
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	57.07	68.20	-11.13	3	Horizontal	0	1.37
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	119.65	Inf	-Inf	3	Horizontal	0	1.37
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	60.87	68.20	-7.33	3	Horizontal	0	1.37
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42G	40.64	54.00	-13.36	3	Vertical	289	1.60
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4131G	53.11	74.00	-20.89	3	Vertical	289	1.60
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13342G	50.61	68.20	-17.59	3	Vertical	134	1.38
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41994G	52.17	54.00	-1.83	3	Horizontal	333	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42G	56.79	74.00	-17.21	3	Horizontal	333	3.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1183G	51.23	68.20	-16.97	3	Horizontal	317	2.28
5755MHz	Pass	AV	5.455G	46.28	54.00	-7.72	3	Vertical	195	1.68
5755MHz	Pass	AV	5.7394G	107.25	Inf	-Inf	3	Vertical	195	1.68
5755MHz	Pass	PK	5.6386G	66.25	68.20	-1.95	3	Vertical	195	1.68
5755MHz	Pass	PK	5.7406G	119.61	Inf	-Inf	3	Vertical	195	1.68
5755MHz	Pass	PK	6.0022G	59.05	68.20	-9.15	3	Vertical	195	1.68
5755MHz	Pass	AV	5.4598G	47.98	54.00	-6.02	3	Horizontal	360	1.23
5755MHz	Pass	AV	5.7538G	106.56	Inf	-Inf	3	Horizontal	360	1.23
5755MHz	Pass	PK	5.6386G	66.67	68.20	-1.53	3	Horizontal	360	1.23
5755MHz	Pass	PK	5.7538G	119.69	Inf	-Inf	3	Horizontal	360	1.23
5755MHz	Pass	PK	5.9818G	58.47	68.20	-9.73	3	Horizontal	360	1.23
5755MHz	Pass	AV	11.50988G	39.39	54.00	-14.61	3	Vertical	126	3.00
5755MHz	Pass	PK	11.50394G	51.25	74.00	-22.75	3	Vertical	126	3.00
5755MHz	Pass	PK	17.25966G	50.35	68.20	-17.85	3	Vertical	305	2.18
5755MHz	Pass	AV	11.50994G	50.72	54.00	-3.28	3	Horizontal	334	3.00
5755MHz	Pass	PK	11.51G	56.34	74.00	-17.66	3	Horizontal	334	3.00
5755MHz	Pass	PK	17.25246G	50.25	68.20	-17.95	3	Horizontal	81	2.13
5795MHz	Pass	AV	5.777G	107.07	Inf	-Inf	3	Vertical	360	3.00
5795MHz	Pass	PK	5.6522G	68.68	69.83	-1.15	3	Vertical	360	3.00
5795MHz	Pass	PK	5.7782G	120.06	Inf	-Inf	3	Vertical	360	3.00
5795MHz	Pass	PK	6.0302G	54.40	68.20	-13.80	3	Vertical	360	3.00
5795MHz	Pass	AV	5.7806G	106.40	Inf	-Inf	3	Horizontal	360	1.31
5795MHz	Pass	PK	5.6498G	65.65	68.20	-2.55	3	Horizontal	360	1.31
5795MHz	Pass	PK	5.7998G	119.42	Inf	-Inf	3	Horizontal	360	1.31
5795MHz	Pass	PK	5.9246G	56.93	68.50	-11.57	3	Horizontal	360	1.31
5795MHz	Pass	AV	11.58994G	38.57	54.00	-15.43	3	Vertical	176	2.37
5795MHz	Pass	PK	11.57692G	50.78	74.00	-23.22	3	Vertical	176	2.37



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5795MHz	Pass	PK	17.37132G	50.35	68.20	-17.85	3	Vertical	337	2.67
5795MHz	Pass	AV	11.58994G	51.34	54.00	-2.66	3	Horizontal	337	1.82
5795MHz	Pass	PK	11.59G	56.55	74.00	-17.45	3	Horizontal	337	1.82
5795MHz	Pass	PK	17.37564G	50.10	68.20	-18.10	3	Horizontal	261	1.51
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.137G	47.94	54.00	-6.06	3	Vertical	190	2.56
5210MHz	Pass	AV	5.177G	95.88	Inf	-Inf	3	Vertical	190	2.56
5210MHz	Pass	AV	5.35G	41.92	54.00	-12.08	3	Vertical	190	2.56
5210MHz	Pass	PK	5.138G	64.39	74.00	-9.61	3	Vertical	190	2.56
5210MHz	Pass	PK	5.216G	107.69	Inf	-Inf	3	Vertical	190	2.56
5210MHz	Pass	PK	5.358G	54.02	74.00	-19.98	3	Vertical	190	2.56
5210MHz	Pass	AV	5.148G	52.62	54.00	-1.38	3	Horizontal	354	1.50
5210MHz	Pass	AV	5.18G	96.37	Inf	-Inf	3	Horizontal	354	1.50
5210MHz	Pass	AV	5.362G	42.13	54.00	-11.87	3	Horizontal	354	1.50
5210MHz	Pass	PK	5.149G	65.32	74.00	-8.68	3	Horizontal	354	1.50
5210MHz	Pass	PK	5.181G	108.71	Inf	-Inf	3	Horizontal	354	1.50
5210MHz	Pass	PK	5.368G	54.62	74.00	-19.38	3	Horizontal	354	1.50
5210MHz	Pass	AV	15.6219G	39.34	54.00	-14.66	3	Vertical	3	1.04
5210MHz	Pass	PK	10.4203G	50.10	68.20	-18.10	3	Vertical	169	2.72
5210MHz	Pass	PK	15.6234G	51.05	74.00	-22.95	3	Vertical	3	1.04
5210MHz	Pass	AV	15.621G	39.45	54.00	-14.55	3	Horizontal	320	2.30
5210MHz	Pass	PK	10.41994G	54.38	68.20	-13.82	3	Horizontal	348	1.50
5210MHz	Pass	PK	15.63894G	51.87	74.00	-22.13	3	Horizontal	320	2.30
5290MHz	Pass	AV	5.137G	41.97	54.00	-12.03	3	Vertical	189	1.62
5290MHz	Pass	AV	5.296G	97.03	Inf	-Inf	3	Vertical	189	1.62
5290MHz	Pass	AV	5.356G	52.75	54.00	-1.25	3	Vertical	189	1.62
5290MHz	Pass	PK	5.097G	54.14	74.00	-19.86	3	Vertical	189	1.62
5290MHz	Pass	PK	5.275G	108.90	Inf	-Inf	3	Vertical	189	1.62
5290MHz	Pass	PK	5.35G	66.27	74.00	-7.73	3	Vertical	189	1.62
5290MHz	Pass	PK	5.538G	54.23	68.20	-13.97	3	Vertical	189	1.62
5290MHz	Pass	AV	5.131G	41.34	54.00	-12.66	3	Horizontal	360	2.27
5290MHz	Pass	AV	5.303G	95.85	Inf	-Inf	3	Horizontal	360	2.27
5290MHz	Pass	AV	5.35G	50.38	54.00	-3.62	3	Horizontal	360	2.27
5290MHz	Pass	PK	5.096G	54.11	74.00	-19.89	3	Horizontal	360	2.27
5290MHz	Pass	PK	5.283G	107.68	Inf	-Inf	3	Horizontal	360	2.27
5290MHz	Pass	PK	5.35G	63.44	74.00	-10.56	3	Horizontal	360	2.27
5290MHz	Pass	PK	5.525G	54.35	68.20	-13.85	3	Horizontal	360	2.27
5290MHz	Pass	AV	15.87984G	39.10	54.00	-14.90	3	Vertical	94	1.61
5290MHz	Pass	PK	10.54496G	49.90	68.20	-18.30	3	Vertical	157	2.88
5290MHz	Pass	PK	15.86616G	51.23	74.00	-22.77	3	Vertical	94	1.61
5290MHz	Pass	AV	15.87996G	39.16	54.00	-14.84	3	Horizontal	62	1.62
5290MHz	Pass	PK	10.57976G	55.39	68.20	-12.81	3	Horizontal	349	1.50
5290MHz	Pass	PK	15.87138G	51.60	74.00	-22.40	3	Horizontal	62	1.62
5530MHz	Pass	AV	5.35G	41.37	54.00	-12.63	3	Vertical	3	2.53
5530MHz	Pass	AV	5.458G	47.41	54.00	-6.59	3	Vertical	3	2.53
5530MHz	Pass	AV	5.527G	96.27	Inf	-Inf	3	Vertical	3	2.53
5530MHz	Pass	PK	5.301G	53.69	68.20	-14.51	3	Vertical	3	2.53
5530MHz	Pass	PK	5.458G	60.46	74.00	-13.54	3	Vertical	3	2.53
5530MHz	Pass	PK	5.467G	63.38	68.20	-4.82	3	Vertical	3	2.53
5530MHz	Pass	PK	5.549G	108.21	Inf	-Inf	3	Vertical	3	2.53
5530MHz	Pass	PK	5.745G	54.33	68.20	-13.87	3	Vertical	3	2.53
5530MHz	Pass	AV	5.35G	41.67	54.00	-12.33	3	Horizontal	360	1.53
5530MHz	Pass	AV	5.457G	52.74	54.00	-1.26	3	Horizontal	360	1.53
5530MHz	Pass	AV	5.549G	98.01	Inf	-Inf	3	Horizontal	360	1.53
5530MHz	Pass	PK	5.304G	54.76	68.20	-13.44	3	Horizontal	360	1.53
5530MHz	Pass	PK	5.459G	66.54	74.00	-7.46	3	Horizontal	360	1.53
5530MHz	Pass	PK	5.469G	67.10	68.20	-1.10	3	Horizontal	360	1.53
5530MHz	Pass	PK	5.568G	109.49	Inf	-Inf	3	Horizontal	360	1.53
5530MHz	Pass	PK	5.77G	56.29	68.20	-11.91	3	Horizontal	360	1.53
5530MHz	Pass	AV	11.06G	37.97	54.00	-16.03	3	Vertical	3	1.65
5530MHz	Pass	PK	11.04872G	50.88	74.00	-23.12	3	Vertical	3	1.65
5530MHz	Pass	PK	16.59252G	51.13	68.20	-17.07	3	Vertical	16	1.39



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	AV	11.05994G	53.63	54.00	-0.37	3	Horizontal	357	1.55
5530MHz	Pass	PK	11.05994G	58.02	74.00	-15.98	3	Horizontal	357	1.55
5530MHz	Pass	PK	16.57764G	51.15	68.20	-17.05	3	Horizontal	69	1.85
5610MHz	Pass	AV	5.46G	46.00	54.00	-8.00	3	Vertical	40	1.66
5610MHz	Pass	AV	5.572G	102.90	Inf	-Inf	3	Vertical	40	1.66
5610MHz	Pass	PK	5.426G	58.07	74.00	-15.93	3	Vertical	40	1.66
5610MHz	Pass	PK	5.466G	59.26	68.20	-8.94	3	Vertical	40	1.66
5610MHz	Pass	PK	5.571G	115.03	Inf	-Inf	3	Vertical	40	1.66
5610MHz	Pass	PK	5.726G	65.59	68.20	-2.61	3	Vertical	40	1.66
5610MHz	Pass	AV	5.456G	43.94	54.00	-10.06	3	Horizontal	0	1.48
5610MHz	Pass	AV	5.589G	102.06	Inf	-Inf	3	Horizontal	0	1.48
5610MHz	Pass	PK	5.455G	57.59	74.00	-16.41	3	Horizontal	0	1.48
5610MHz	Pass	PK	5.468G	57.22	68.20	-10.98	3	Horizontal	0	1.48
5610MHz	Pass	PK	5.589G	113.99	Inf	-Inf	3	Horizontal	0	1.48
5610MHz	Pass	PK	5.725G	66.61	68.20	-1.59	3	Horizontal	0	1.48
5610MHz	Pass	AV	11.21994G	43.46	54.00	-10.54	3	Vertical	319	1.50
5610MHz	Pass	PK	11.22012G	53.91	74.00	-20.09	3	Vertical	319	1.50
5610MHz	Pass	PK	16.83864G	50.22	68.20	-17.98	3	Vertical	114	2.75
5610MHz	Pass	AV	11.21994G	50.88	54.00	-3.12	3	Horizontal	331	2.85
5610MHz	Pass	PK	11.21994G	54.86	74.00	-19.14	3	Horizontal	331	2.85
5610MHz	Pass	PK	16.83G	50.87	68.20	-17.33	3	Horizontal	264	1.41
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.3912G	46.37	54.00	-7.63	3	Vertical	195	1.52
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.654G	104.35	Inf	-Inf	3	Vertical	195	1.52
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4548G	60.26	74.00	-13.74	3	Vertical	195	1.52
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	56.78	68.20	-11.42	3	Vertical	195	1.52
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6948G	115.98	Inf	-Inf	3	Vertical	195	1.52
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8556G	63.60	68.20	-4.60	3	Vertical	195	1.52
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4488G	48.58	54.00	-5.42	3	Horizontal	0	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6696G	103.50	Inf	-Inf	3	Horizontal	0	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4296G	62.05	74.00	-11.95	3	Horizontal	0	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	63.69	68.20	-4.51	3	Horizontal	0	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.708G	115.96	Inf	-Inf	3	Horizontal	0	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	67.71	68.20	-0.49	3	Horizontal	0	1.40
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37994G	45.07	54.00	-8.93	3	Vertical	320	1.68
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37988G	54.05	74.00	-19.95	3	Vertical	320	1.68
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05716G	49.91	68.20	-18.29	3	Vertical	274	2.14
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38G	51.86	54.00	-2.14	3	Horizontal	333	2.96
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37994G	56.18	74.00	-17.82	3	Horizontal	333	2.96
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06838G	50.41	68.20	-17.79	3	Horizontal	322	2.10
5775MHz	Pass	AV	5.7402G	104.79	Inf	-Inf	3	Vertical	196	1.57
5775MHz	Pass	PK	5.6394G	67.66	68.20	-0.54	3	Vertical	196	1.57
5775MHz	Pass	PK	5.7402G	117.06	Inf	-Inf	3	Vertical	196	1.57
5775MHz	Pass	PK	6.045G	55.07	68.20	-13.13	3	Vertical	196	1.57
5775MHz	Pass	AV	5.7738G	103.01	Inf	-Inf	3	Horizontal	360	1.32
5775MHz	Pass	PK	5.6334G	66.10	68.20	-2.10	3	Horizontal	360	1.32
5775MHz	Pass	PK	5.7534G	116.30	Inf	-Inf	3	Horizontal	360	1.32
5775MHz	Pass	PK	5.9334G	55.47	68.20	-12.73	3	Horizontal	360	1.32
5775MHz	Pass	AV	11.54996G	44.16	54.00	-9.84	3	Vertical	324	1.70
5775MHz	Pass	PK	11.55021G	53.68	74.00	-20.32	3	Vertical	324	1.70
5775MHz	Pass	PK	17.32691G	51.77	68.20	-16.43	3	Vertical	239	1.99
5775MHz	Pass	AV	11.54998G	48.86	54.00	-5.14	3	Horizontal	337	1.61
5775MHz	Pass	PK	11.54993G	55.32	74.00	-18.68	3	Horizontal	337	1.61
5775MHz	Pass	PK	17.32702G	51.85	68.20	-16.35	3	Horizontal	325	1.01
802.11be EHT160_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.15G	50.39	54.00	-3.61	3	Vertical	180	1.56
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2728G	93.32	Inf	-Inf	3	Vertical	180	1.56
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.352G	52.56	54.00	-1.44	3	Vertical	180	1.56
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1324G	64.73	74.00	-9.27	3	Vertical	180	1.56
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3136G	105.82	Inf	-Inf	3	Vertical	180	1.56
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3736G	65.92	74.00	-8.08	3	Vertical	180	1.56
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4972G	59.79	68.20	-8.41	3	Vertical	180	1.56
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1408G	50.60	54.00	-3.40	3	Horizontal	349	1.51



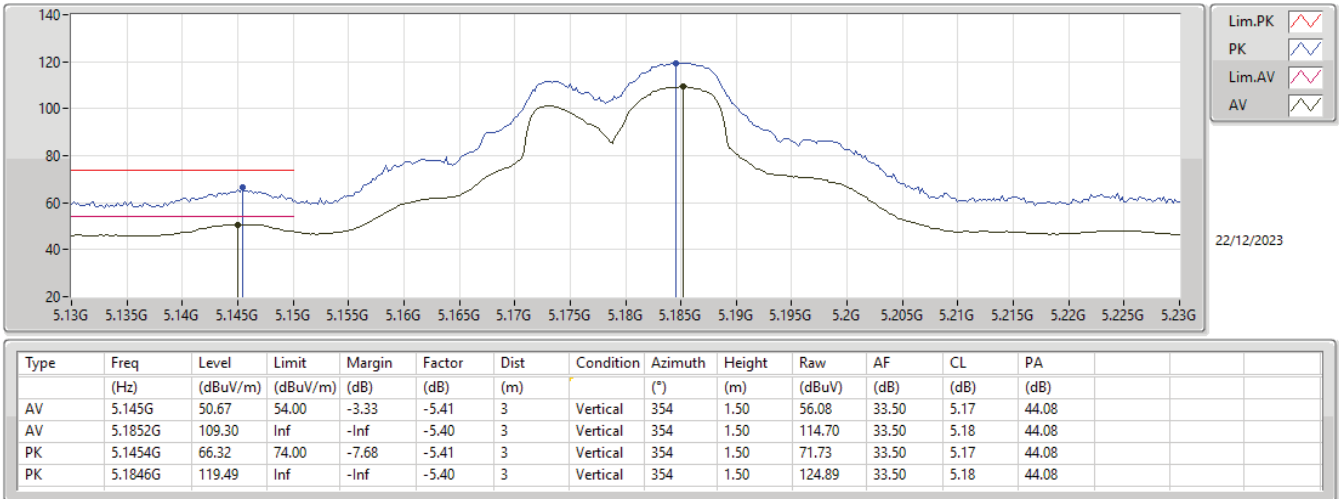
RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3088G	92.54	Inf	-Inf	3	Horizontal	349	1.51
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.35G	53.73	54.00	-0.27	3	Horizontal	349	1.51
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1276G	65.49	74.00	-8.51	3	Horizontal	349	1.51
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1816G	106.07	Inf	-Inf	3	Horizontal	349	1.51
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4084G	67.70	74.00	-6.30	3	Horizontal	349	1.51
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4624G	60.09	68.20	-8.11	3	Horizontal	349	1.51
5250MHz Straddle 5.15-5.25GHz	Pass	AV	15.7476G	38.65	54.00	-15.35	3	Vertical	152	1.58
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.49986G	51.16	68.20	-17.04	3	Vertical	346	1.49
5250MHz Straddle 5.15-5.25GHz	Pass	PK	15.71G	51.58	74.00	-22.42	3	Vertical	152	1.58
5250MHz Straddle 5.15-5.25GHz	Pass	AV	15.7524G	38.70	54.00	-15.30	3	Horizontal	248	2.31
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.49982G	55.01	68.20	-13.19	3	Horizontal	356	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	15.76888G	51.48	74.00	-22.52	3	Horizontal	248	2.31
5570MHz	Pass	AV	5.45G	49.45	54.00	-4.55	3	Vertical	0	1.49
5570MHz	Pass	AV	5.51G	93.98	Inf	-Inf	3	Vertical	0	1.49
5570MHz	Pass	PK	5.3276G	56.96	68.20	-11.24	3	Vertical	0	1.49
5570MHz	Pass	PK	5.4512G	63.63	74.00	-10.37	3	Vertical	0	1.49
5570MHz	Pass	PK	5.4692G	63.73	68.20	-4.47	3	Vertical	0	1.49
5570MHz	Pass	PK	5.5088G	106.38	Inf	-Inf	3	Vertical	0	1.49
5570MHz	Pass	PK	5.7308G	64.21	68.20	-3.99	3	Vertical	0	1.49
5570MHz	Pass	AV	5.4488G	48.81	54.00	-5.19	3	Horizontal	352	1.37
5570MHz	Pass	AV	5.528G	93.62	Inf	-Inf	3	Horizontal	352	1.37
5570MHz	Pass	PK	5.3G	56.57	68.20	-11.63	3	Horizontal	352	1.37
5570MHz	Pass	PK	5.4476G	65.19	74.00	-8.81	3	Horizontal	352	1.37
5570MHz	Pass	PK	5.4692G	64.26	68.20	-3.94	3	Horizontal	352	1.37
5570MHz	Pass	PK	5.5292G	106.61	Inf	-Inf	3	Horizontal	352	1.37
5570MHz	Pass	PK	5.7284G	67.55	68.20	-0.65	3	Horizontal	352	1.37
5570MHz	Pass	AV	11.14G	40.72	54.00	-13.28	3	Vertical	41	2.19
5570MHz	Pass	PK	11.13992G	51.36	74.00	-22.64	3	Vertical	41	2.19
5570MHz	Pass	PK	16.69032G	51.58	68.20	-16.62	3	Vertical	307	2.38
5570MHz	Pass	AV	11.13998G	50.98	54.00	-3.02	3	Horizontal	0	1.50
5570MHz	Pass	PK	11.14014G	55.40	74.00	-18.60	3	Horizontal	0	1.50
5570MHz	Pass	PK	16.68584G	50.54	68.20	-17.66	3	Horizontal	111	2.26

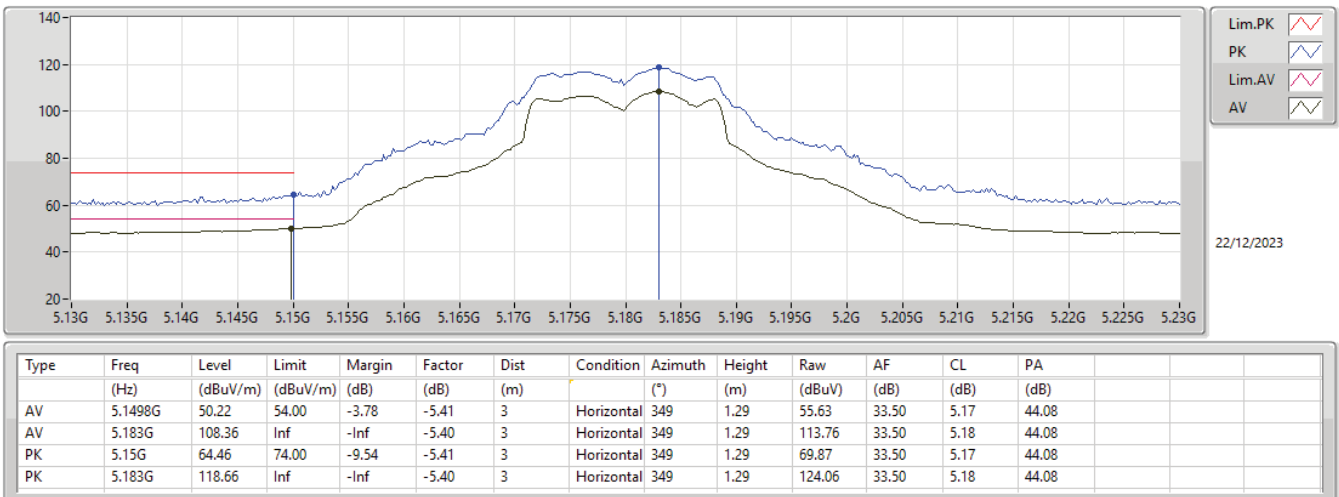
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5180MHz_TX



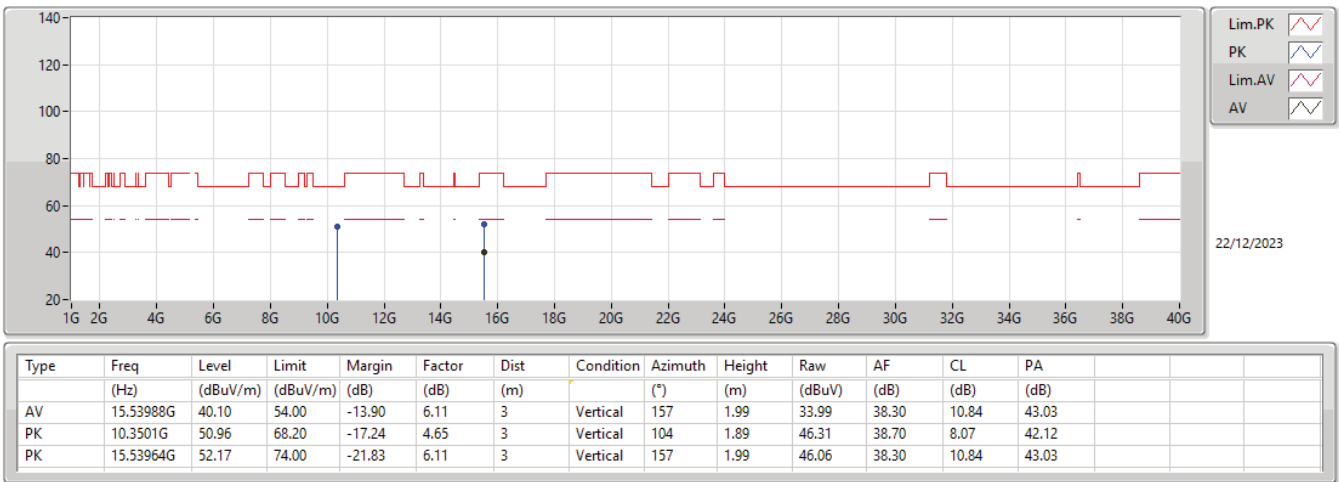
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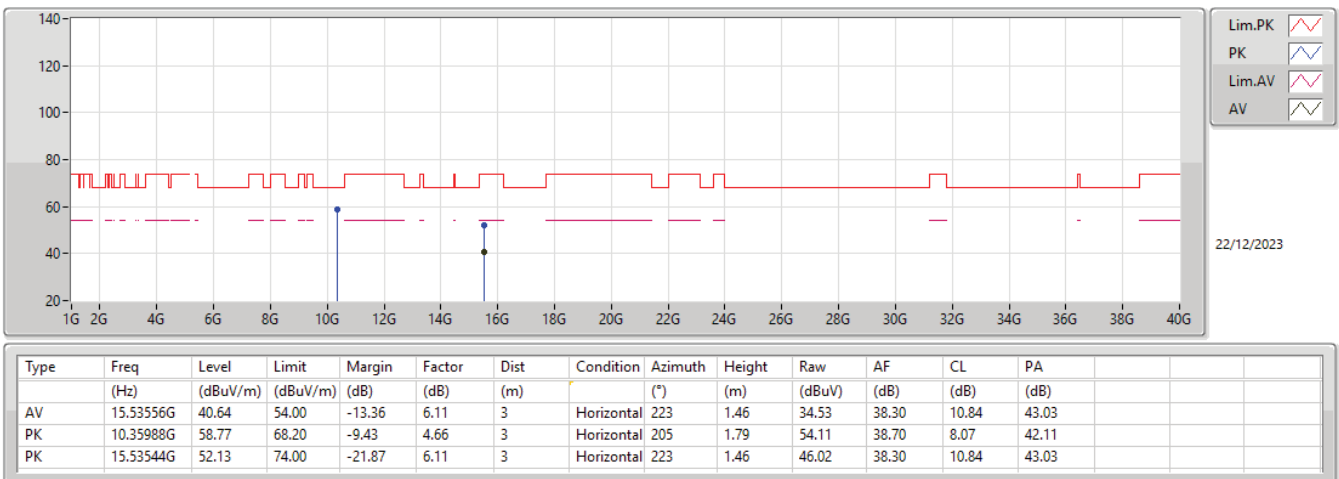
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5180MHz_TX



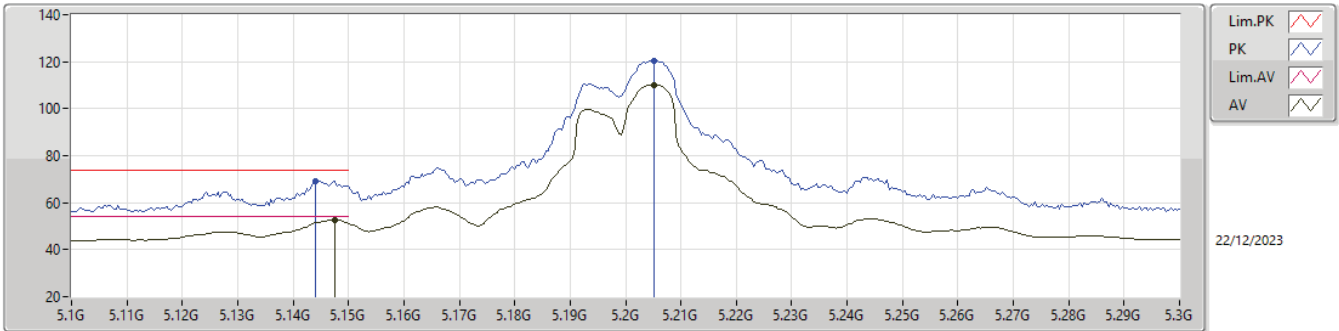
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5180MHz_TX



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

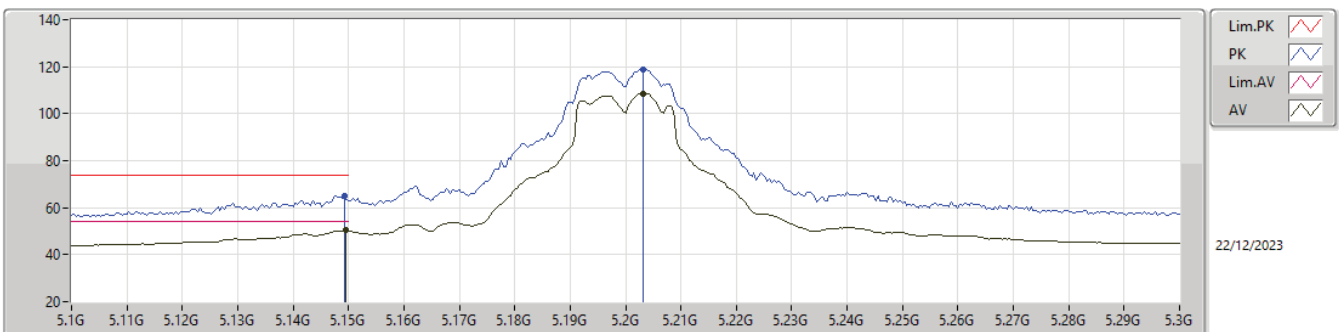
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	52.63	54.00	-1.37	-5.41	3	Vertical	355	1.50	58.04	33.50	5.17	44.08
AV	5.2052G	110.24	Inf	-Inf	-5.39	3	Vertical	355	1.50	115.63	33.50	5.19	44.08
PK	5.144G	69.28	74.00	-4.72	-5.42	3	Vertical	355	1.50	74.70	33.50	5.16	44.08
PK	5.2052G	120.44	Inf	-Inf	-5.39	3	Vertical	355	1.50	125.83	33.50	5.19	44.08

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

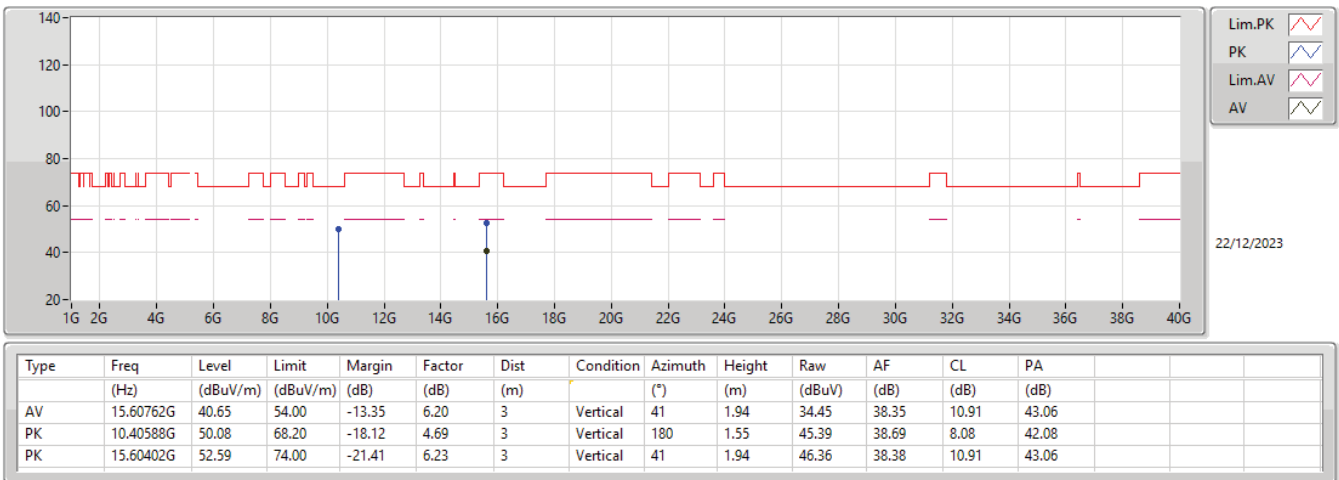
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	50.38	54.00	-3.62	-5.41	3	Horizontal	346	1.34	55.79	33.50	5.17	44.08
AV	5.2032G	108.62	Inf	-Inf	-5.39	3	Horizontal	346	1.34	114.01	33.50	5.19	44.08
PK	5.1492G	64.89	74.00	-9.11	-5.41	3	Horizontal	346	1.34	70.30	33.50	5.17	44.08
PK	5.2032G	118.73	Inf	-Inf	-5.39	3	Horizontal	346	1.34	124.12	33.50	5.19	44.08

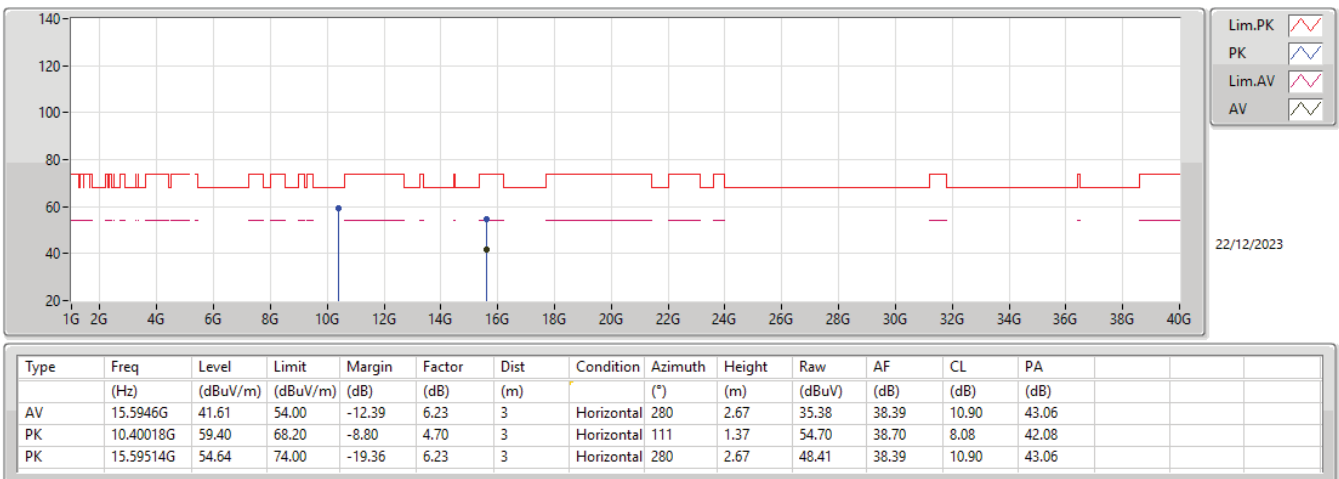
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5200MHz_TX



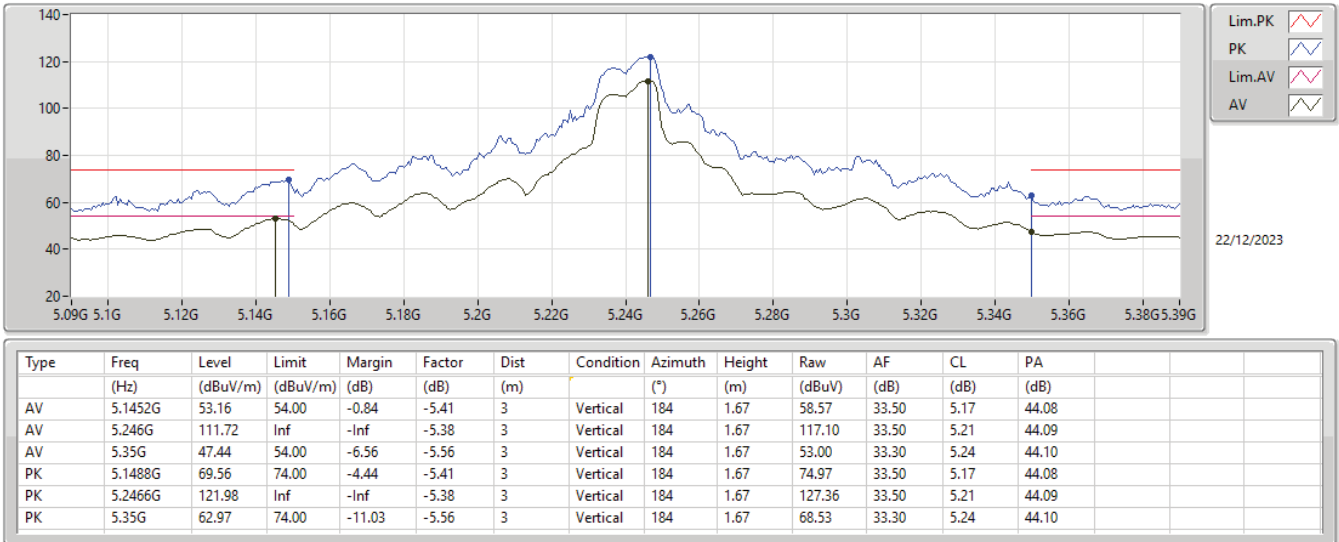
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5200MHz_TX



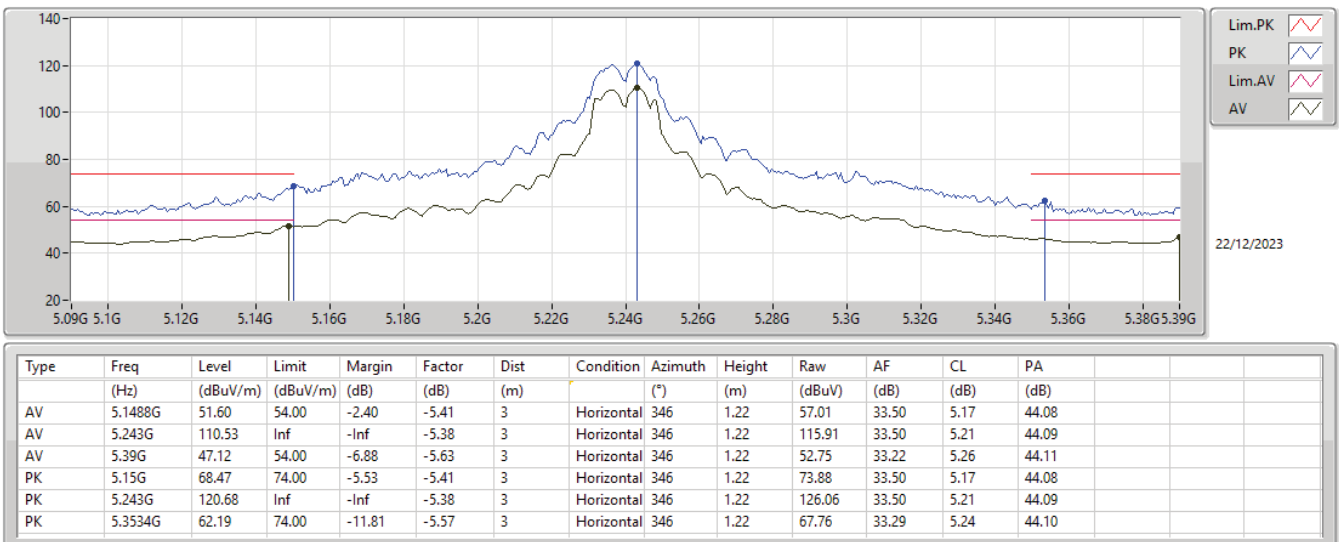
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5240MHz_TX



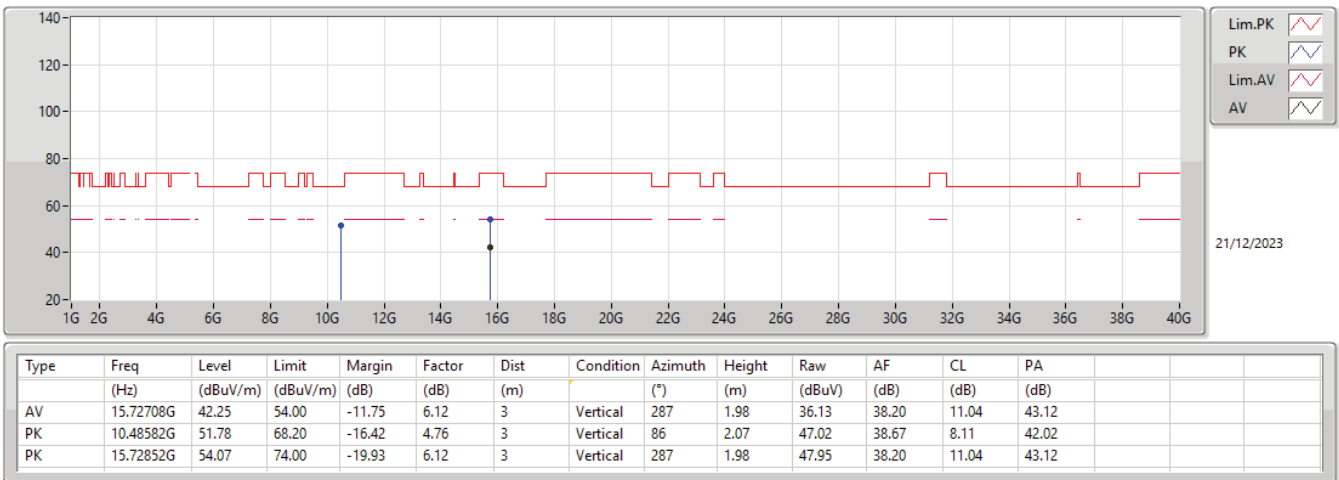
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5240MHz_TX



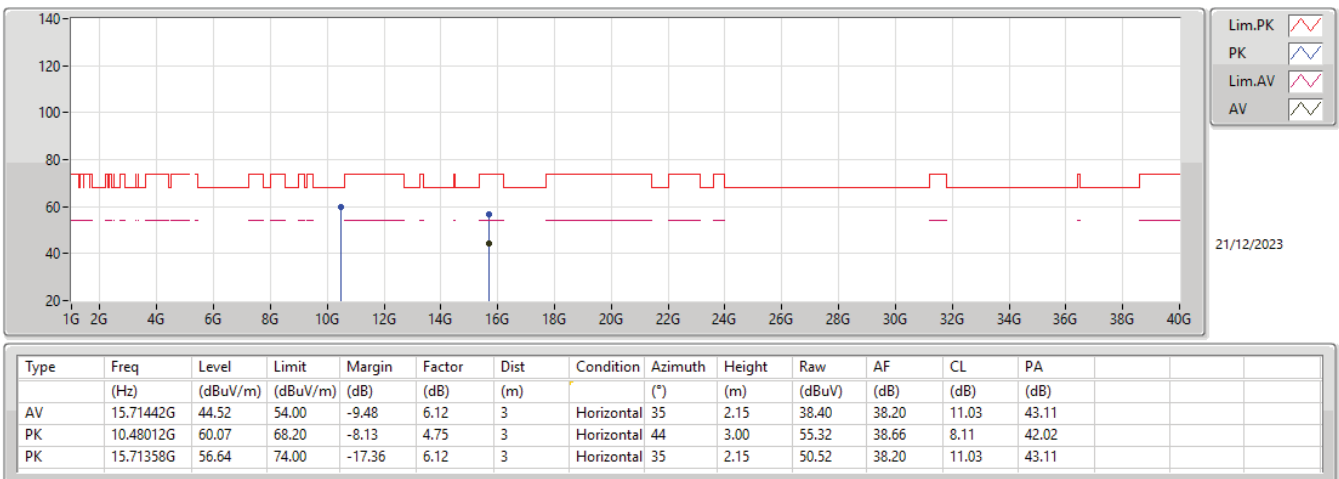
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5240MHz_TX



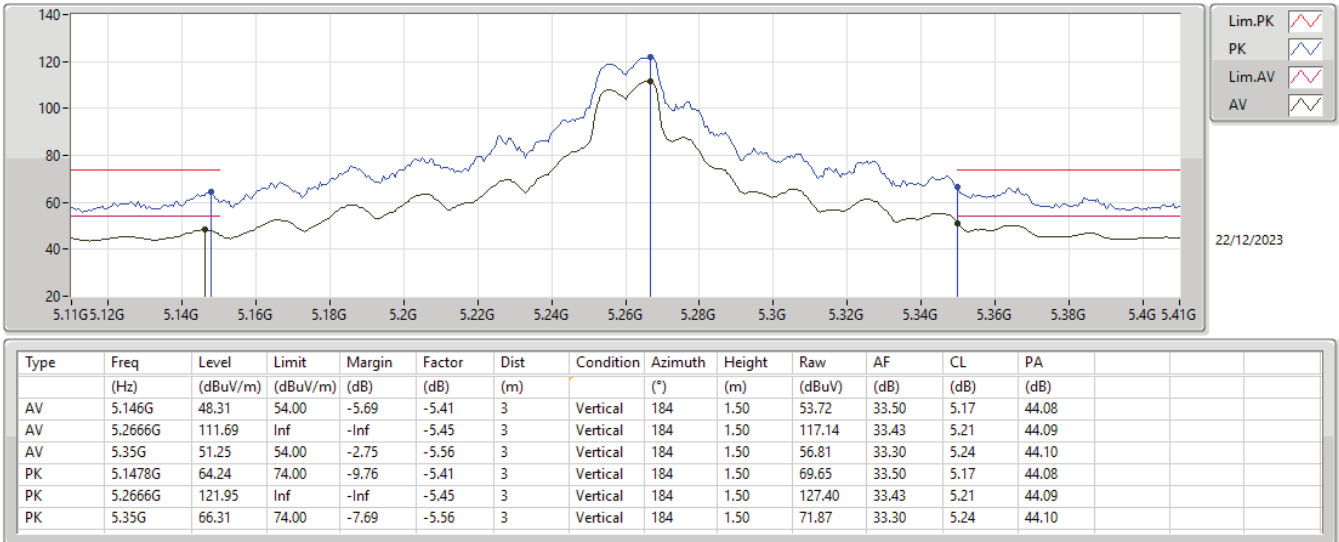
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5240MHz_TX



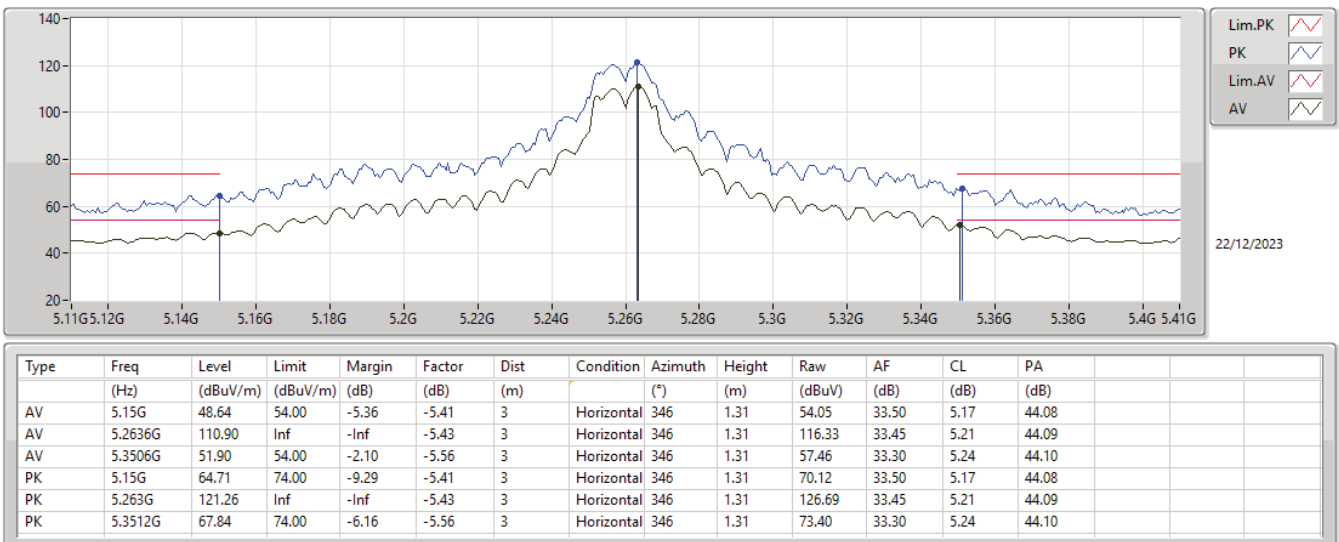
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX



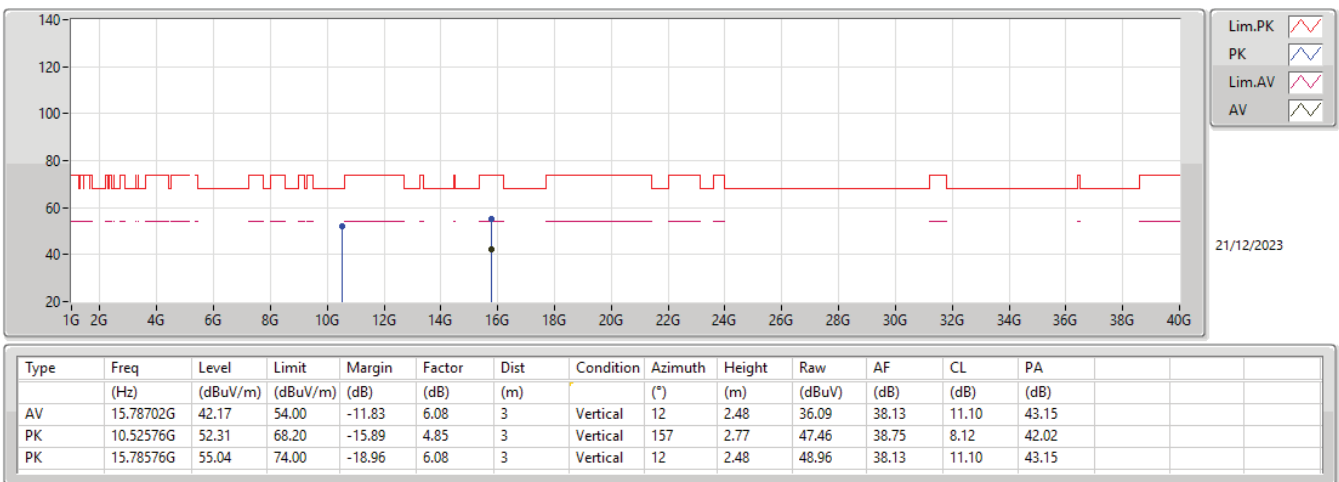
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5260MHz_TX



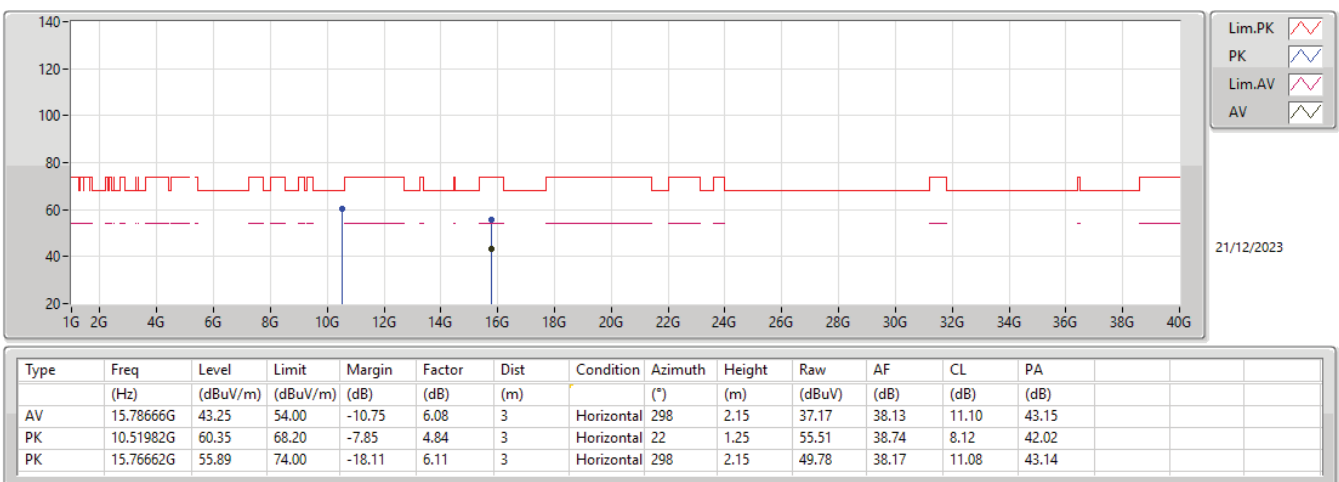
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX



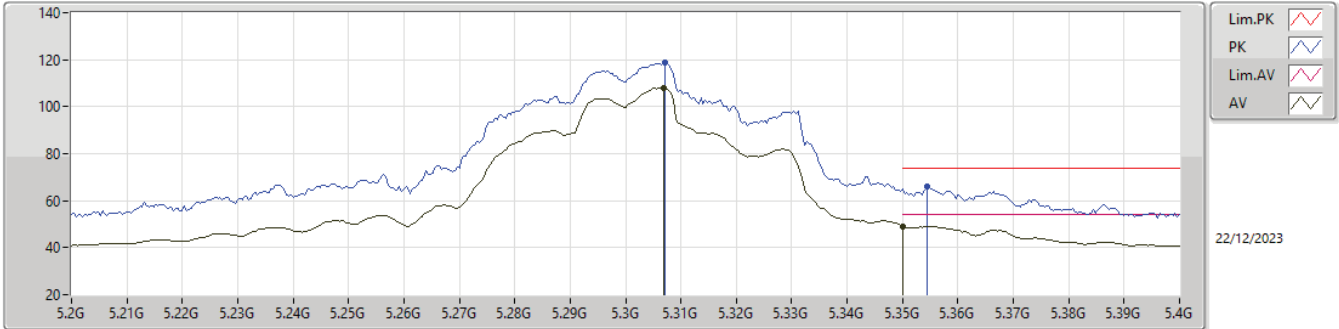
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

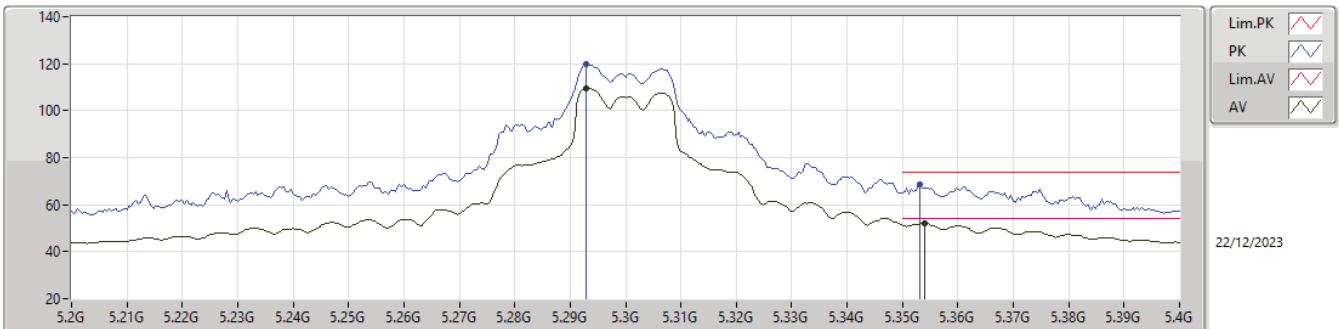
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3068G	107.95	Inf	-Inf	-5.57	3	Vertical	185	1.41	113.52	33.30	5.23	44.10
AV	5.35G	49.22	54.00	-4.78	-5.56	3	Vertical	185	1.41	54.78	33.30	5.24	44.10
PK	5.3072G	118.59	Inf	-Inf	-5.57	3	Vertical	185	1.41	124.16	33.30	5.23	44.10
PK	5.3544G	66.13	74.00	-7.87	-5.57	3	Vertical	185	1.41	71.70	33.29	5.24	44.10

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

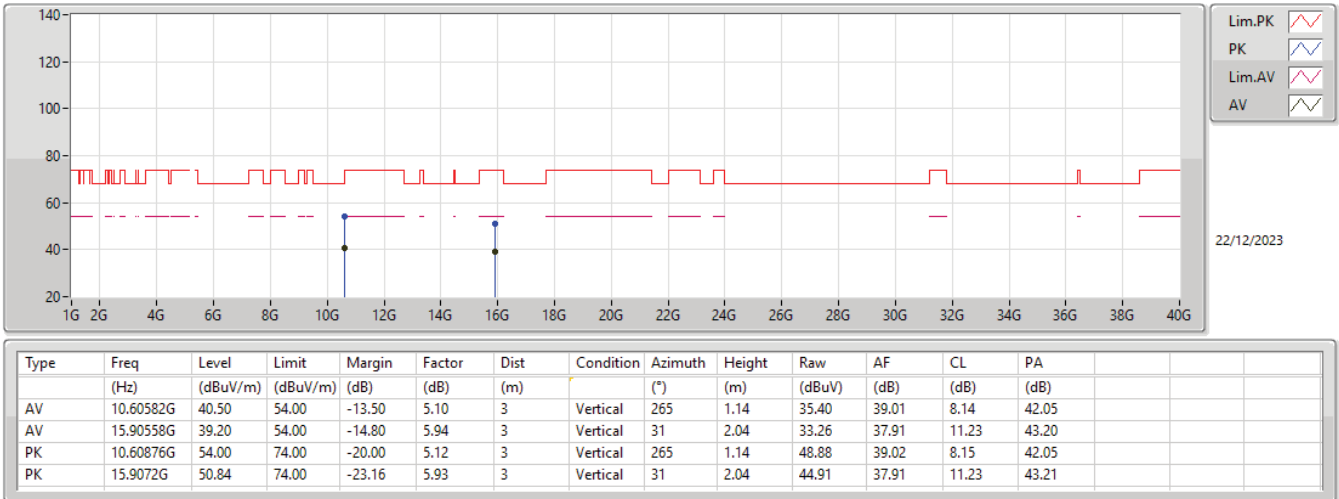
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2928G	109.71	Inf	-Inf	-5.55	3	Horizontal	360	2.34	115.26	33.33	5.22	44.10
AV	5.354G	52.00	54.00	-2.00	-5.57	3	Horizontal	360	2.34	57.57	33.29	5.24	44.10
PK	5.2928G	119.88	Inf	-Inf	-5.55	3	Horizontal	360	2.34	125.43	33.33	5.22	44.10
PK	5.3532G	68.38	74.00	-5.62	-5.57	3	Horizontal	360	2.34	73.95	33.29	5.24	44.10

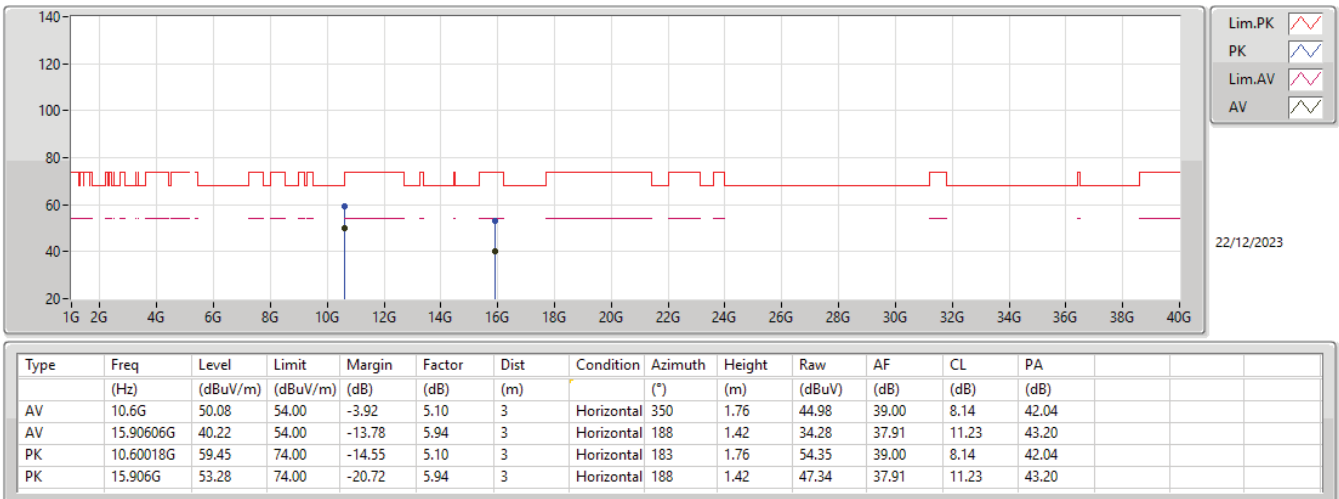
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX



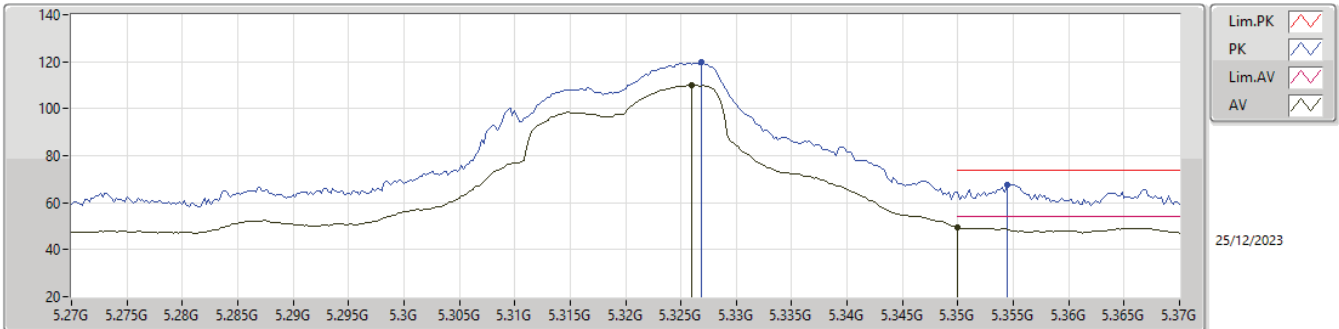
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

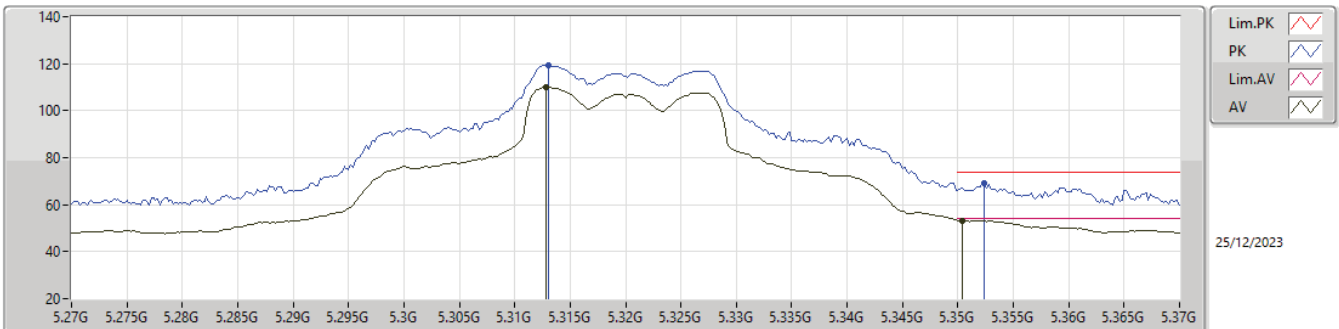
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.326G	110.00	Inf	-Inf	-5.57	3	Vertical	191	2.31	115.57	33.30	5.23	44.10
AV	5.35G	49.59	54.00	-4.41	-5.56	3	Vertical	191	2.31	55.15	33.30	5.24	44.10
PK	5.3268G	119.91	Inf	-Inf	-5.57	3	Vertical	191	2.31	125.48	33.30	5.23	44.10
PK	5.3544G	67.65	74.00	-6.35	-5.57	3	Vertical	191	2.31	73.22	33.29	5.24	44.10

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

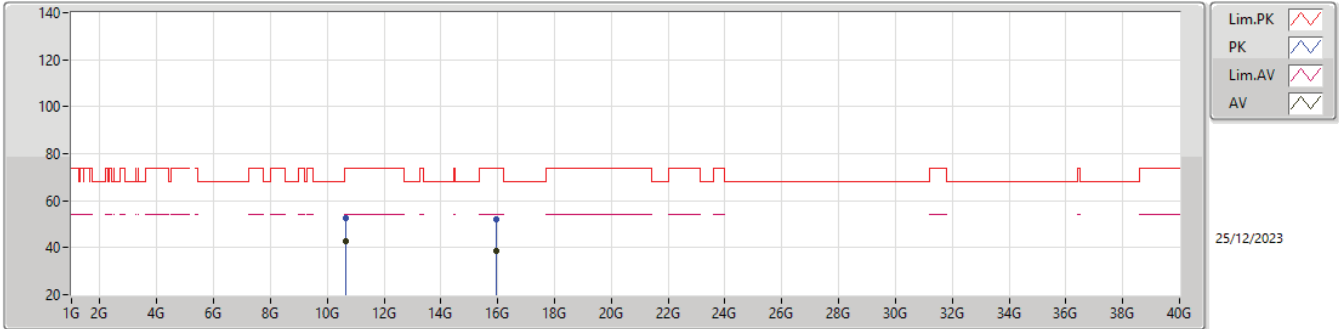
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3128G	109.95	Inf	-Inf	-5.57	3	Horizontal	360	2.23	115.52	33.30	5.23	44.10
AV	5.3504G	53.36	54.00	-0.64	-5.56	3	Horizontal	360	2.23	58.92	33.30	5.24	44.10
PK	5.313G	119.51	Inf	-Inf	-5.57	3	Horizontal	360	2.23	125.08	33.30	5.23	44.10
PK	5.3524G	69.29	74.00	-4.71	-5.56	3	Horizontal	360	2.23	74.85	33.30	5.24	44.10

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

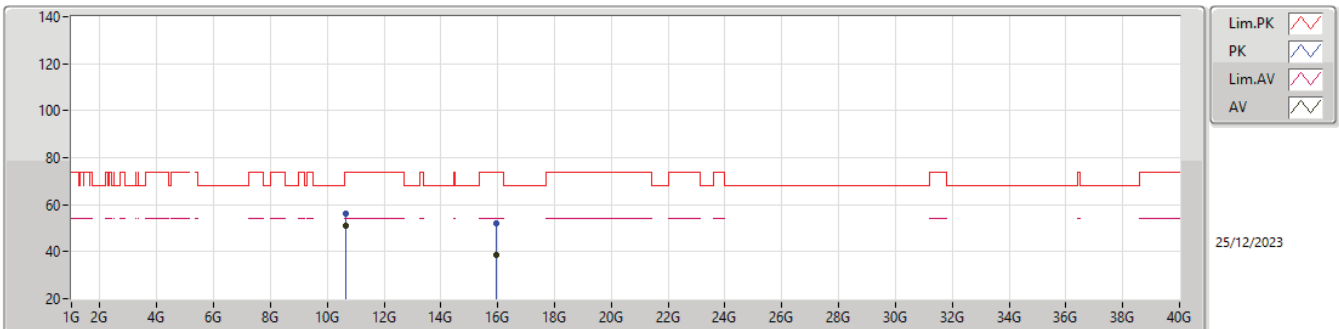
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63995G	42.77	54.00	-11.23	5.18	3	Vertical	38	1.50	37.59	39.08	8.16	42.06
AV	15.96103G	38.59	54.00	-15.41	6.04	3	Vertical	130	1.77	32.55	37.98	11.29	43.23
PK	10.64009G	52.51	74.00	-21.49	5.18	3	Vertical	38	1.50	47.33	39.08	8.16	42.06
PK	15.96224G	52.11	74.00	-21.89	6.04	3	Vertical	130	1.77	46.07	37.98	11.29	43.23

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

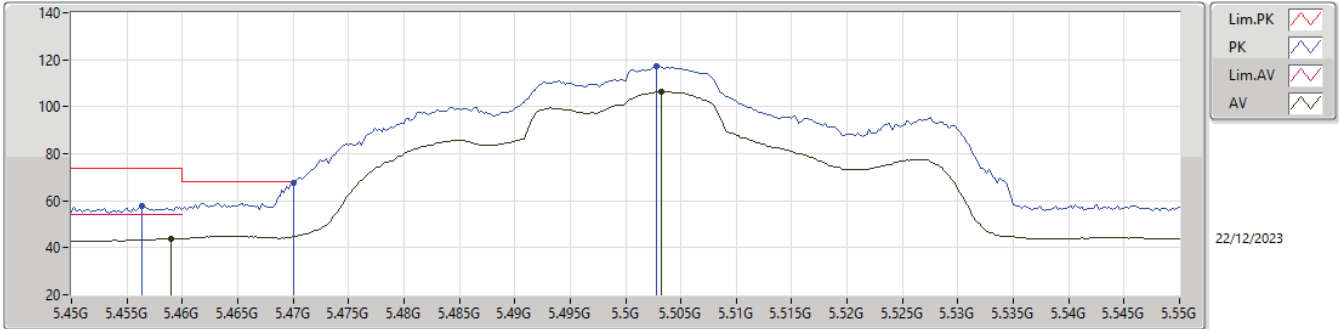
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63995G	51.28	54.00	-2.72	5.18	3	Horizontal	352	1.46	46.10	39.08	8.16	42.06
AV	15.96018G	38.60	54.00	-15.40	6.04	3	Horizontal	136	2.82	32.56	37.98	11.29	43.23
PK	10.64005G	56.08	74.00	-17.92	5.18	3	Horizontal	352	1.46	50.90	39.08	8.16	42.06
PK	15.95781G	51.85	74.00	-22.15	6.04	3	Horizontal	136	2.82	45.81	37.98	11.29	43.23

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

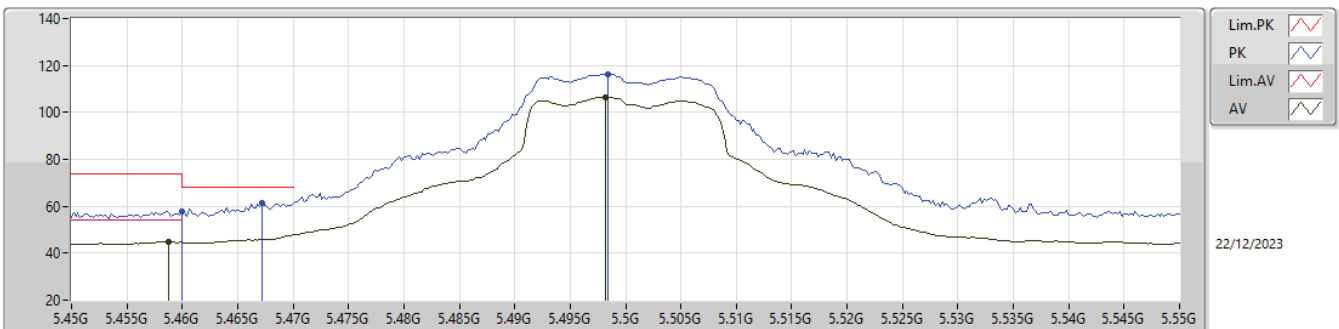
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.459G	43.80	54.00	-10.20	-5.50	3	Vertical	44	1.86	49.30	33.32	5.30	44.12				
AV	5.5032G	106.28	Inf	-Inf	-5.38	3	Vertical	44	1.86	111.66	33.41	5.33	44.12				
PK	5.4564G	58.00	74.00	-16.00	-5.50	3	Vertical	44	1.86	63.50	33.31	5.30	44.11				
PK	5.47G	67.35	68.20	-0.85	-5.47	3	Vertical	44	1.86	72.82	33.34	5.31	44.12				
PK	5.5028G	117.18	Inf	-Inf	-5.38	3	Vertical	44	1.86	122.56	33.41	5.33	44.12				

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

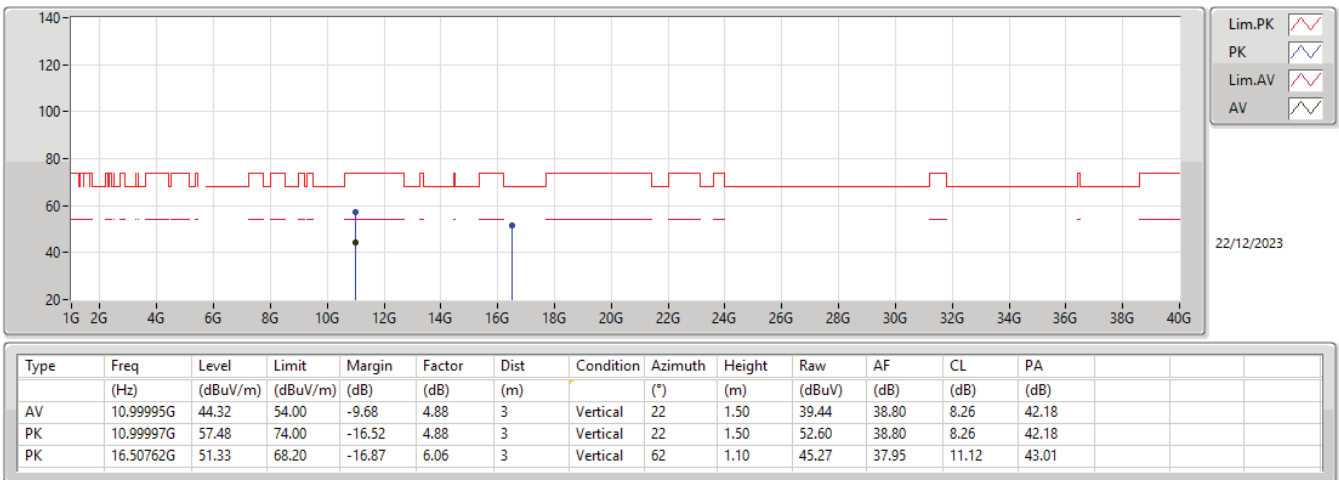
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.4588G	44.75	54.00	-9.25	-5.50	3	Horizontal	357	1.27	50.25	33.32	5.30	44.12				
AV	5.4982G	106.49	Inf	-Inf	-5.40	3	Horizontal	357	1.27	111.89	33.40	5.32	44.12				
PK	5.46G	57.87	74.00	-16.13	-5.50	3	Horizontal	357	1.27	63.37	33.32	5.30	44.12				
PK	5.4672G	61.52	68.20	-6.68	-5.49	3	Horizontal	357	1.27	67.01	33.33	5.30	44.12				
PK	5.4984G	116.44	Inf	-Inf	-5.40	3	Horizontal	357	1.27	121.84	33.40	5.32	44.12				

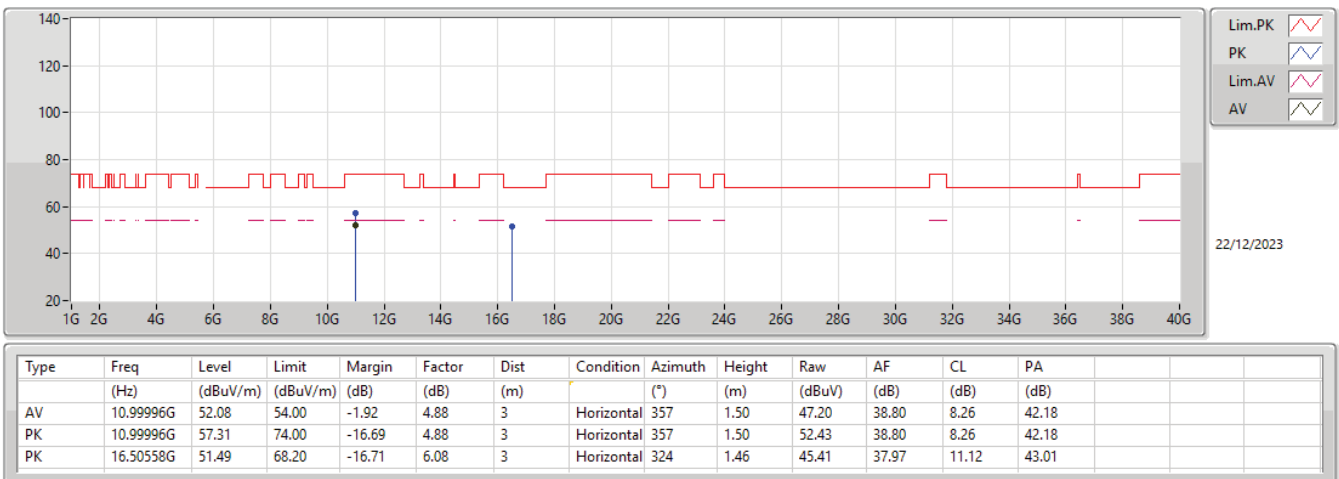
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX



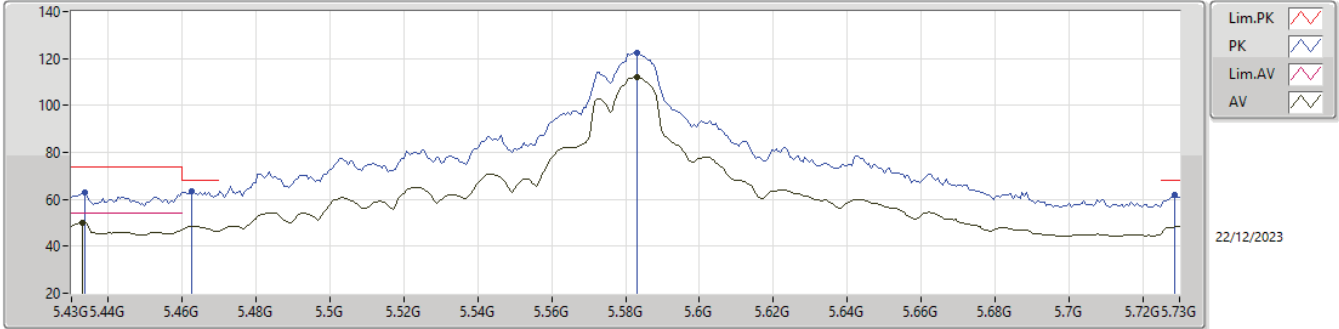
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

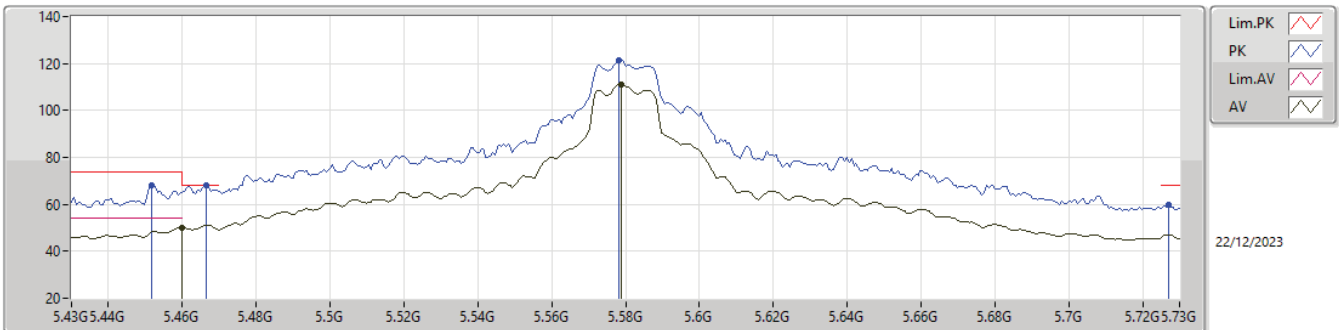
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.433G	49.90	54.00	-4.10	-5.56	3	Vertical	43	1.69	55.46	33.27	5.28	44.11
AV	5.583G	112.05	Inf	-Inf	-5.32	3	Vertical	43	1.69	117.37	33.43	5.38	44.13
PK	5.4336G	63.14	74.00	-10.86	-5.56	3	Vertical	43	1.69	68.70	33.27	5.28	44.11
PK	5.4624G	63.48	68.20	-4.72	-5.50	3	Vertical	43	1.69	68.98	33.32	5.30	44.12
PK	5.583G	122.36	Inf	-Inf	-5.32	3	Vertical	43	1.69	127.68	33.43	5.38	44.13
PK	5.7288G	61.76	68.20	-6.44	-4.60	3	Vertical	43	1.69	66.36	34.09	5.46	44.15

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

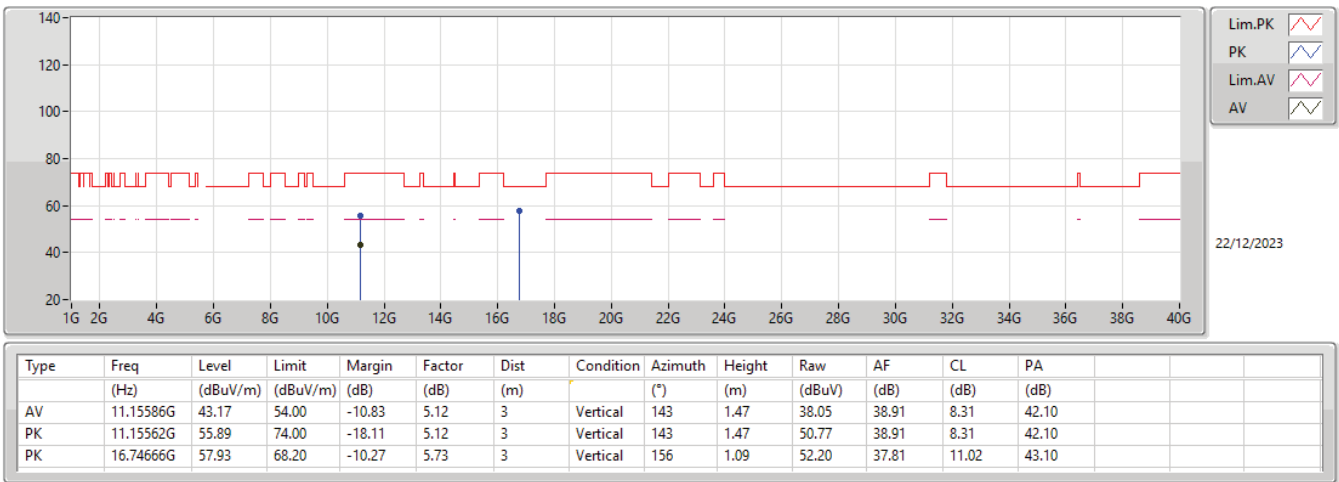
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.05	54.00	-3.95	-5.50	3	Horizontal	0	1.50	55.55	33.32	5.30	44.12
AV	5.5788G	111.12	Inf	-Inf	-5.31	3	Horizontal	0	1.50	116.43	33.44	5.38	44.13
PK	5.4516G	67.98	74.00	-6.02	-5.52	3	Horizontal	0	1.50	73.50	33.30	5.29	44.11
PK	5.4666G	68.00	68.20	-0.20	-5.49	3	Horizontal	0	1.50	73.49	33.33	5.30	44.12
PK	5.5782G	121.29	Inf	-Inf	-5.31	3	Horizontal	0	1.50	126.60	33.44	5.38	44.13
PK	5.727G	59.81	68.20	-8.39	-4.62	3	Horizontal	0	1.50	64.43	34.07	5.46	44.15

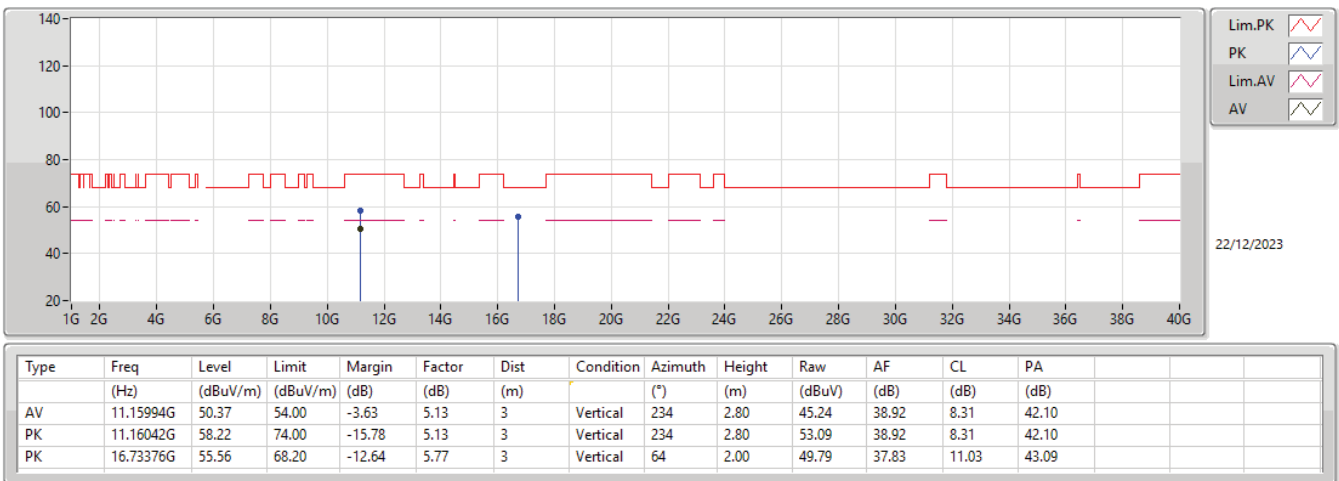
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX



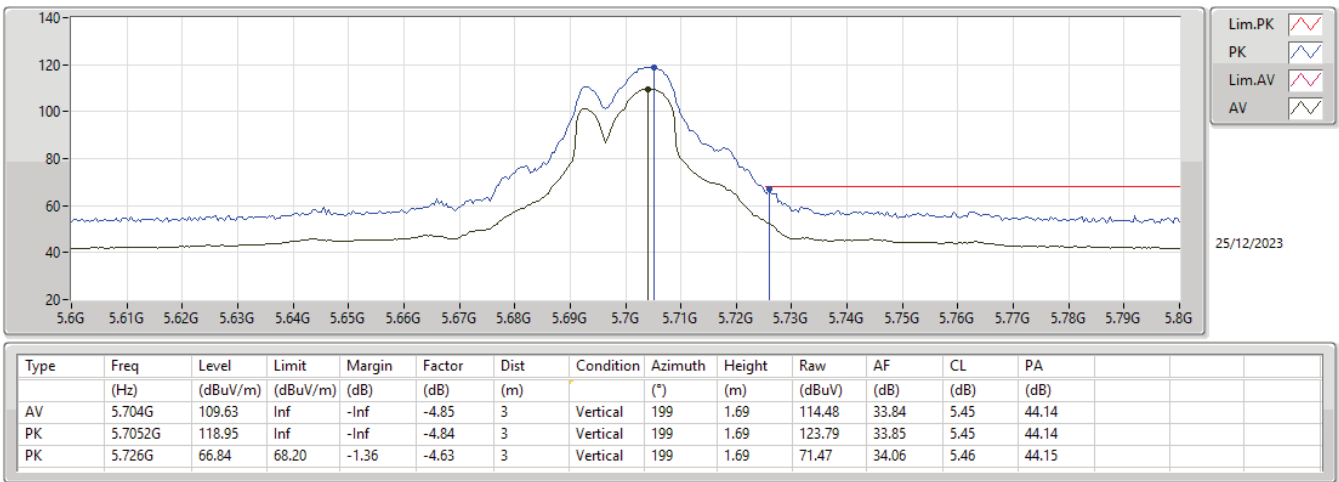
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5580MHz_TX



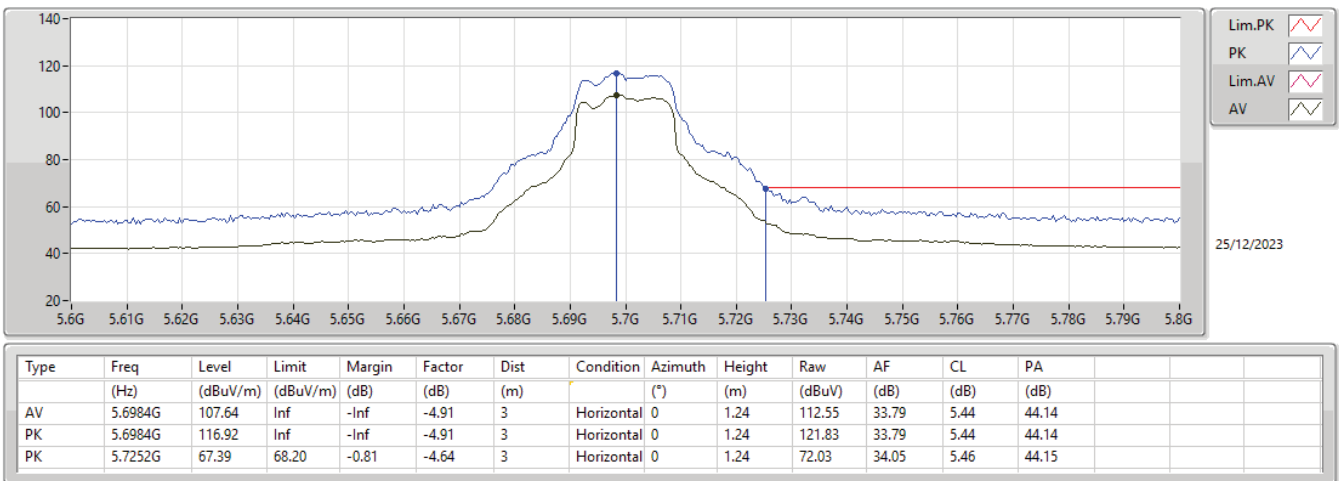
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5700MHz_TX



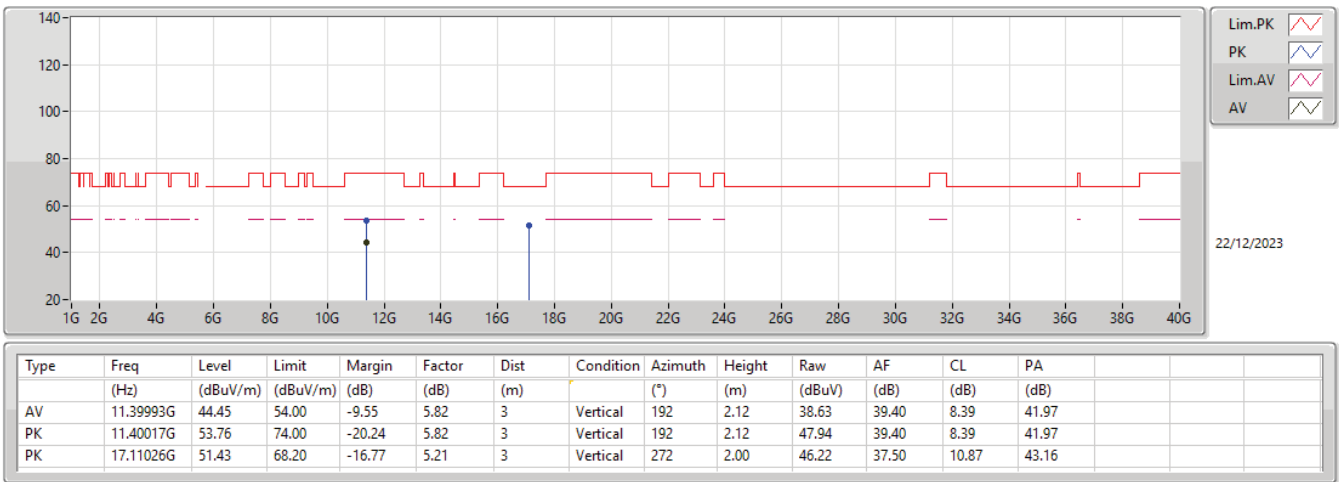
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

