FCC Radio Test Report

FCC ID	:	PPQ-WPX8988
Contains FCC ID	:	PPQ-WM6321
Equipment	:	Wireless Access Point
Brand Name	:	LITEON, PoEWit
Model Name	:	WPX8988, WPX8988-1, WAP-1
Applicant	:	LITE-ON Technology Corp Bldg. C, 90, Chien 1 Rd., Chung-Ho, New Taipei City, 23585 Taiwan
Manufacturer	:	LITE-ON Network Communication (Dongguan) Limited 30#Keji Rd.,Yin Hu Industrial Area,Qingxi Town,DongGuan City,Guangdong,China
Standard	:	47 CFR FCC Part 15.407

The product was received on Oct. 12, 2021, and testing was started from Oct. 14, 2021 and completed on Dec. 07, 2021. 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.

Allen Lin

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR192716AN	01	Initial issue of report	Dec. 14, 2021

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: Sam Tsai

Report Producer: Jenny Yang

1 General Description

1.1 Information

The EUT contains certified module FCC ID: PPQ-WM6321 for WLAN 5G Radio 3.

1.1.1 RF General Information

Non-Beamforming_Radio0

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5725-5850	a, n (HT20), ac (VHT20), ax (HEW20)	5745-5825	149-165 [5]
5725-5850	n (HT40), ac (VHT40) , ax (HEW40)	5755-5795	151-159 [2]
5725-5850	ac (VHT80) , ax (HEW80)	5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11ax HEW20	20	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ax HEW80	80	4TX

Non-Beamforming_Radio2

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5150-5250	n (HT40), ac (VHT40) , ax (HEW40)	5190-5230	38-46 [2]
5150-5250	ac (VHT80) , ax (HEW80)	5210	42 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.15-5.25GHz	802.11ax HEW20	20	4TX
5.15-5.25GHz	802.11ax HEW40	40	4TX
5.15-5.25GHz	802.11ax HEW80	80	4TX

Non-Beamforming_Radio0+2

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40) , ax (HEW40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80) , ax (HEW80)	5210	42 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	8TX
5.725-5.85GHz	802.11a	20	8TX
5.15-5.25GHz	802.11ax HEW20	20	8TX
5.725-5.85GHz	802.11ax HEW20	20	8TX
5.15-5.25GHz	802.11ax HEW40	40	8TX
5.725-5.85GHz	802.11ax HEW40	40	8TX
5.15-5.25GHz	802.11ax HEW80	80	8TX
5.725-5.85GHz	802.11ax HEW80	80	8TX

Beamforming_Radio0

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5725-5850	n (HT20), ac (VHT20), ax (HEW20)	5745-5825	149-165 [5]
5725-5850	n (HT40), ac (VHT40) , ax (HEW40)	5755-5795	151-159 [2]
5725-5850	ac (VHT80) , ax (HEW80)	5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11ax HEW20-BF	20	4TX
5.725-5.85GHz	802.11ax HEW40-BF	40	4TX
5.725-5.85GHz	802.11ax HEW80-BF	80	4TX

Beamforming_Radio2

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5150-5250	n (HT40), ac (VHT40) , ax (HEW40)	5190-5230	38-46 [2]
5150-5250	ac (VHT80) , ax (HEW80)	5210	42 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW20-BF	20	4TX
5.15-5.25GHz	802.11ax HEW40-BF	40	4TX
5.15-5.25GHz	802.11ax HEW80-BF	80	4TX

Beamforming_Radio0+2

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40) , ax (HEW40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80) , ax (HEW80)	5210	42 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW20-BF	20	8TX
5.725-5.85GHz	802.11ax HEW20-BF	20	8TX
5.15-5.25GHz	802.11ax HEW40-BF	40	8TX
5.725-5.85GHz	802.11ax HEW40-BF	40	8TX
5.15-5.25GHz	802.11ax HEW80-BF	80	8TX
5.725-5.85GHz	802.11ax HEW80-BF	80	8TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Group	Ant.	Brand Name	Model Name	Ant. Type	Connector	Radio
1	5	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	2.4G R1 + 5G R0
	6	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	
	7	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	
	8	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	
2	1	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	5G R2
	2	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	
	3	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	
	4	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	
3	9	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	5G R3
	10	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	
4	11	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	BT

Group	Ant.	Port	Gain (dBi)		
			2.4G	5G	BT
1	5	1	4.1	6.2	-
	6	2	4.5	6.3	-
	7	3	4.4	6.6	-
	8	4	5	5.9	-
2	1	5	-	5.9	-
	2	6	-	5.2	-
	3	7	-	4.1	-
	4	8	-	4.6	-
3	9	1	-	5.3	-
	10	2	-	5.6	-
4	11	1	-	-	5.1

Note 1: The EUT has eleven antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax 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)

Only Ant. 11 (port 1) can be used as transmitting/receiving antenna.

For 5GHz function:

For IEEE 802.11 a/n/ac mode (2TX/2RX) **(Radio 3)**

Ant. 9 (port 1) and Ant. 10 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax mode (4TX/4RX) **(Radio 0, Radio 2)**

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

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

For IEEE 802.11 a/n/ac/ax mode (8TX/8RX) **(Radio 0+2)**

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

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter / PoE			
EUT Function	☐	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Outdoor/Indoor Client
Beamforming Function	☒	With beamforming	☐	Without beamforming
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_Radio0

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_4TX	0.937	0.28	1.977m	1k
802.11ax HEW20_Nss1,(MCS0)_4TX	0.948	0.23	5.445m	300
802.11ax HEW40_Nss1,(MCS0)_4TX	0.935	0.29	5.445m	300
802.11ax HEW80_Nss1,(MCS0)_4TX	0.933	0.3	5.445m	300

Non-Beamforming_Radio2

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_4TX	0.936	0.29	1.976m	1k
802.11ax HEW20_Nss1,(MCS0)_4TX	0.95	0.22	5.445m	300
802.11ax HEW40_Nss1,(MCS0)_4TX	0.942	0.26	5.445m	300
802.11ax HEW80_Nss1,(MCS0)_4TX	0.932	0.31	5.445m	300

Non-Beamforming_Radio0+2

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_8TX	0.939	0.27	1.977m	1k
802.11ax HEW20_Nss1,(MCS0)_8TX	0.946	0.24	5.445m	300
802.11ax HEW40_Nss1,(MCS0)_8TX	0.934	0.3	5.445m	300
802.11ax HEW80_Nss1,(MCS0)_8TX	0.939	0.27	5.445m	300

Beamforming_Radio0

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	0.335	4.75	227.5u	10k
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.219	6.6	162.5u	10k
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	0.166	7.8	160u	10k

Beamforming_Radio2

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	0.298	5.26	195.625u	10k
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.218	6.62	155u	10k
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	0.184	7.35	500.625u	3k

Beamforming_Radio0+2

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	0.921	0.36	1.873m	1k
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	0.924	0.34	1.976m	1k
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	0.701	1.54	1.14m	1k

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

1.1.5 Table for Multiple Listing

SKU	Model Name	Radio spec.	Radio 0 filter source
SKU 1	WPX8988	Radio 0+1+2+3+BT	Radio 0 filter Main Source CIROCOMM J5697E
	WPX8988-1	Radio 0+1+2+BT	
	WAP-1	Radio 0+1+2+3+BT	
SKU 2	WPX8988	Radio 0+1+2+3+BT	Radio 0 filter 2nd Source WALSIN WDBPF5697360KAT
	WPX8988-1	Radio 0+1+2+BT	
	WAP-1	Radio 0+1+2+3+BT	

Brand Name	Model Name	Note
LITEON	WPX8988-1	1. Remove DVDD33_PCIE and VDD_3P3_radio power net: R137 and R7093 2. Remove PCIe connector and level shifter: J1, C7252, C7268, Q26, Q27, and Q50. And 2 screw holes: J13 and J14. 3. Remove sniffer: LED control: Q7 and R7232 4. Remove 2pcs 5GHz Sniffer Antennas 5. Remove PCIE Sniffer Radio 3 (QCA9886, 802.11a/b/g/n/ac, 5G Only)
	WPX8988	The difference of model is in sales marketing.
PoEWit	WAP-1	

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 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	Daniel Lin	21.5~21.8°C / 62~65%	30/Oct/2021、20/Nov/2021
RF Conducted	TH01-HY	Johnny Yu	20.1~26.9°C / 50~60%	22/Oct/2021~17/Nov/2021
Radiated	03CH02-HY	Jack Tang	20.5~24.7°C / 56~62%	14/Oct/2021~21/Oct/2021 26/Oct/2021~28/Oct/2021 02/Nov/2021~22/Nov/2021
☒ 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.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated (Co-location)	03CH09-HY	Ryan Hsiao	22.0~25.6°C / 59~62%	07/Dec/2021

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**
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 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_Radio0

Test Software Version	QDART-Connectivity1.0-00077

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5745MHz	22
5785MHz	22
5825MHz	22
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5745MHz	22
5785MHz	22
5825MHz	22
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5755MHz	22
5795MHz	22
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5775MHz	20

Non-Beamforming_Radio2

Test Software Version	QDART-Connectivity1.0-00077

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	18
5200MHz	18
5240MHz	17.5
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5180MHz	19
5200MHz	18.5
5240MHz	18
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5190MHz	18
5230MHz	21

Mode	Power Setting
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5210MHz	17

Non-Beamforming_Radio0+2

Test Software Version	QDART-Connectivity1.0-00077

Mode	Power Setting
802.11a_Nss1,(6Mbps)_8TX	-
5180MHz	12
5200MHz	12
5240MHz	12
5745MHz	16
5785MHz	16
5825MHz	16
802.11ax HEW20_Nss1,(MCS0)_8TX	-
5180MHz	12
5200MHz	12
5240MHz	12.5
5745MHz	16
5785MHz	16
5825MHz	15.5
802.11ax HEW40_Nss1,(MCS0)_8TX	-
5190MHz	15
5230MHz	15
5755MHz	19
5795MHz	19
802.11ax HEW80_Nss1,(MCS0)_8TX	-
5210MHz	14.5
5775MHz	19

Beamforming_Radio0

Test Software Version	Dos6.1

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5745MHz	26
5785MHz	26
5825MHz	26
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5755MHz	26
5795MHz	26
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5775MHz	26

Beamforming_Radio2

Test Software Version	Dos6.1

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5180MHz	25
5200MHz	29
5240MHz	29
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5190MHz	22
5230MHz	29
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5210MHz	22

Beamforming_Radio0+2

Test Software Version	Dos6.1

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	-
5180MHz	20
5200MHz	20
5240MHz	20
5745MHz	20
5785MHz	20
5825MHz	20
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	-
5190MHz	20
5230MHz	20
5755MHz	19
5795MHz	20
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	-
5210MHz	20
5775MHz	20

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
2	PoE 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		
2	PoE mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V (Beamforming_Radio0, Radio2)	V (Radio0+2)	V (Non-Beamforming_ Radio0)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	WLAN 2.4GHz (Radio 1)+ WLAN 5GHz (Radio 0)
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz (Radio 1) + WLAN 5GHz 4TX (Radio 0) + WLAN 5GHz 4TX (Radio 2) + WLAN 5GHz (Radio 3) + Bluetooth
2	WLAN 2.4GHz (Radio 1) + WLAN 5GHz 8TX (Radio 0 + Radio 2) + WLAN 5GHz (Radio 3) + Bluetooth
Refer to Sporton Test Report No.: FA192716 for Co-location RF Exposure Evaluation.	

2.3 Accessories

Accessories				
AC Adapter 1(US Plug)	Brand Name	APD	Model Name	WA-36N12FU
	Manufacturer	-	SN	-
	Power Rating	I/P: 100-240 Vac, 0.9 A, O/P: 12 Vdc, 3A		
	Power Cord	1.8 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	AC Power cable	Power sync	PW-GPC180-3	-	-
2	PoE	Cambium	NET-P60-56IN	-	-
3	RJ45 Cable	Power Sync	CAT-6E-10	-	-
4	RJ45 Cable	Power Sync	CAT-6E-01	-	-
5	RJ45 Cable	Power Sync	CAT-6E-01	-	-
6	RJ45 Cable	Power Sync	CAT-6E-01	-	-
7	PoE (Remote)	Cambium	NET-P60-56IN	-	-
8	Client (Remote)	-	-	-	Note 1
9	Notebook (Remote)	HP	E5220	-	-
10	RJ45 Cable (Remote)	Power Sync	CAT-6E-01	-	-

Note 1: Provided by Customer

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	CBT	-	-
2	Adapter for NB	DELL	-	-	-
3	PoE	HP	PD-9001GR/AT/AC	-	-
4	Client	-	-	-	Note 1
5	Notebook	HP	E5220	-	-

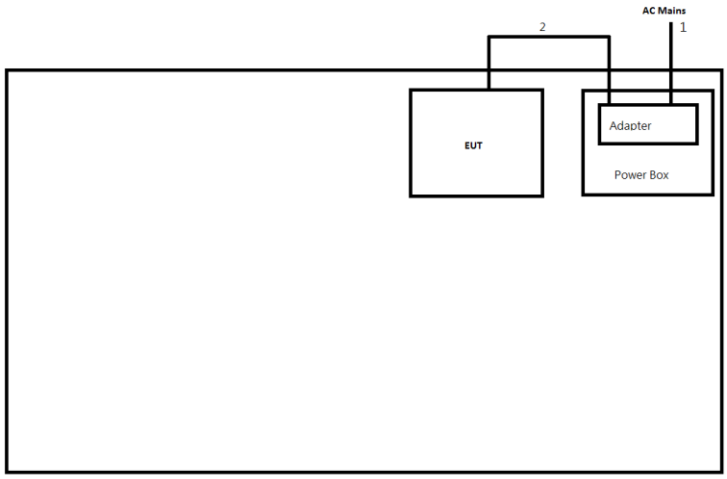
Note 1: Provided by Customer

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power cable	Power sync	PW-GPC180-3	-	-
2	PoE	Cambium	NET-P60-56IN	-	-
3	RJ45 Cable	Power Sync	CAT-6E-10	-	-
4	RJ45 Cable	Power Sync	CAT-6E-01	-	-
5	RJ45 Cable	Power Sync	CAT-6E-01	-	-
6	RJ45 Cable	Power Sync	CAT-6E-01	-	-
7	PoE (Remote)	Cambium	NET-P60-56IN	-	-
8	Client (Remote)	-	-	-	Note 1
9	Notebook (Remote)	HP	E5220	-	-
10	RJ45 Cable (Remote)	Power Sync	CAT-6E-01	-	-
11	Notebook (Remote)	HP	E5220	-	-

Note 1: Provided by Customer

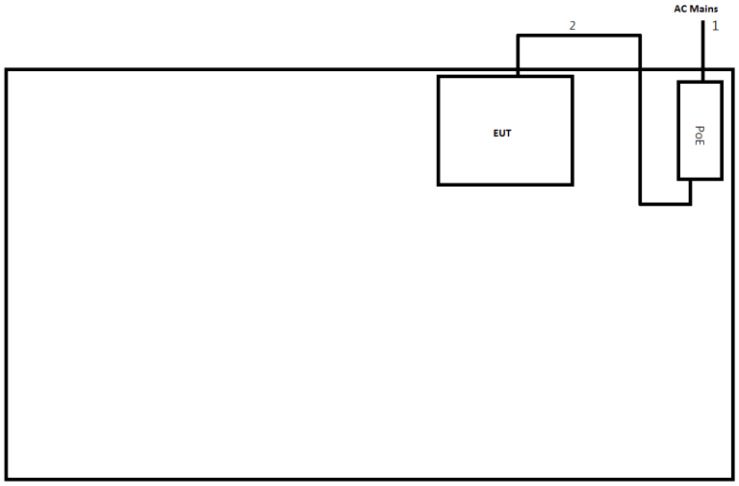
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test (Adapter mode)



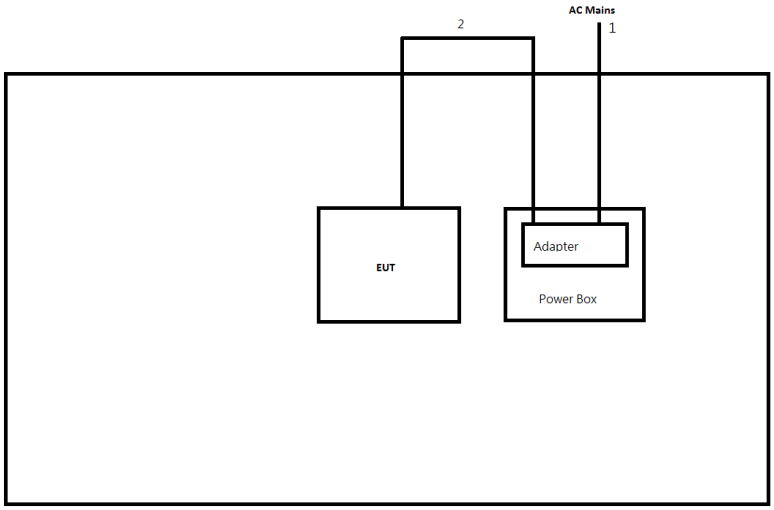
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.8	-

Test Setup Diagram – AC Line Conducted Emission Test (PoE mode)



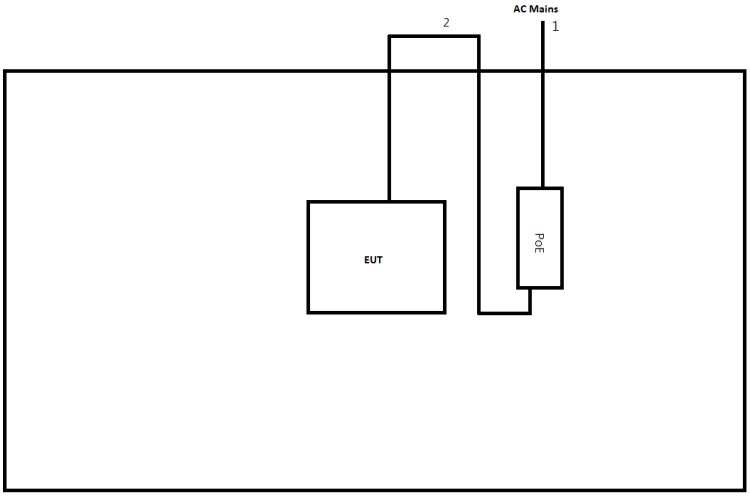
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 Cable	No	10.0	-

Test Setup Diagram - Radiated Test (Adapter mode)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-

Test Setup Diagram - Radiated Test (PoE mode)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.8	-

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

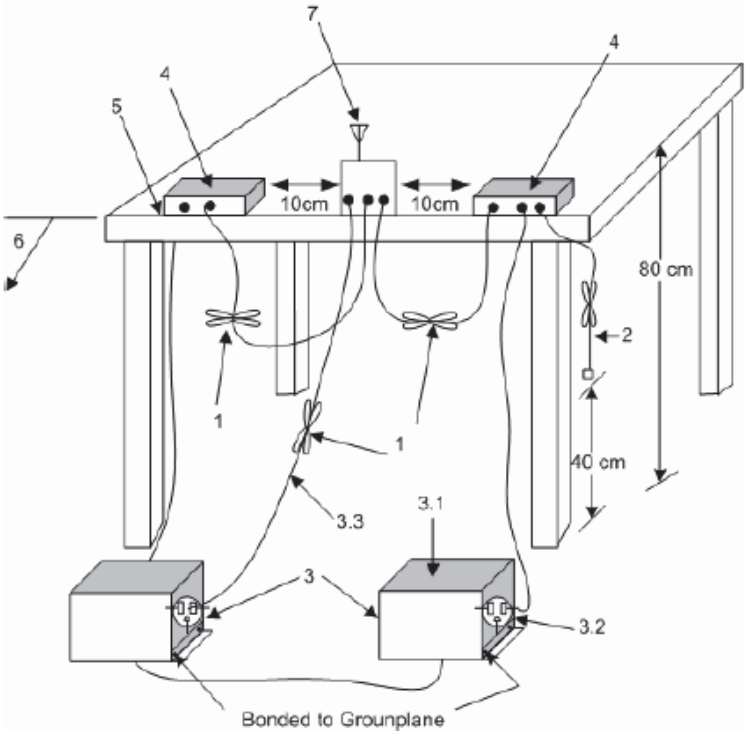
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

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 ≥ 500kHz.

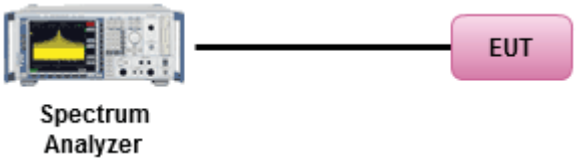
3.2.2 Measuring Instruments

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

Emission Bandwidth


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 the lesser of 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 the lesser of 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 the lesser of 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 the lesser of 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 the lesser of 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 the lesser of 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 the lesser of 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 the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

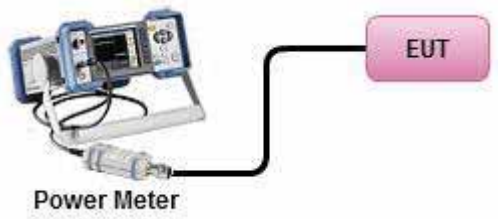
3.3.2 Measuring Instruments

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 ≥ 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: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

RF Output Power (Power Meter)


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 the lesser of 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 the lesser of 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 the lesser of 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.	

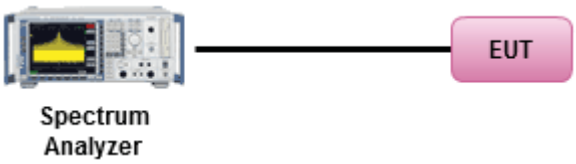
3.4.2 Measuring Instruments

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: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup

Power Spectral Density


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.

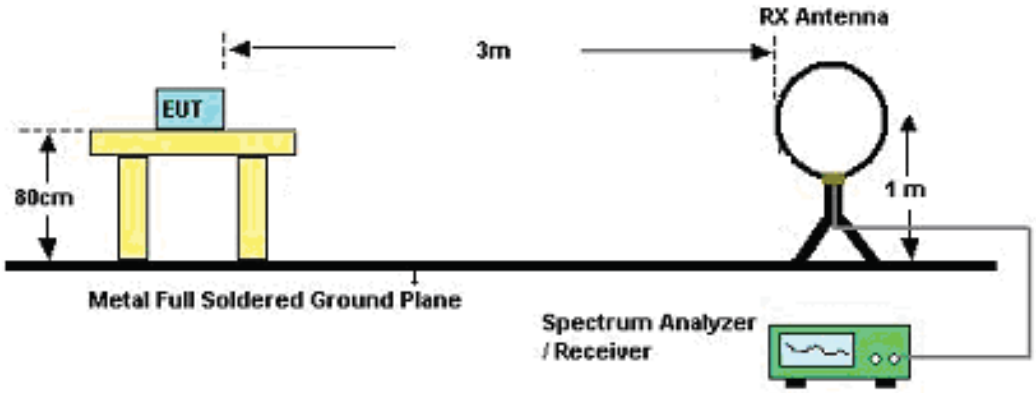
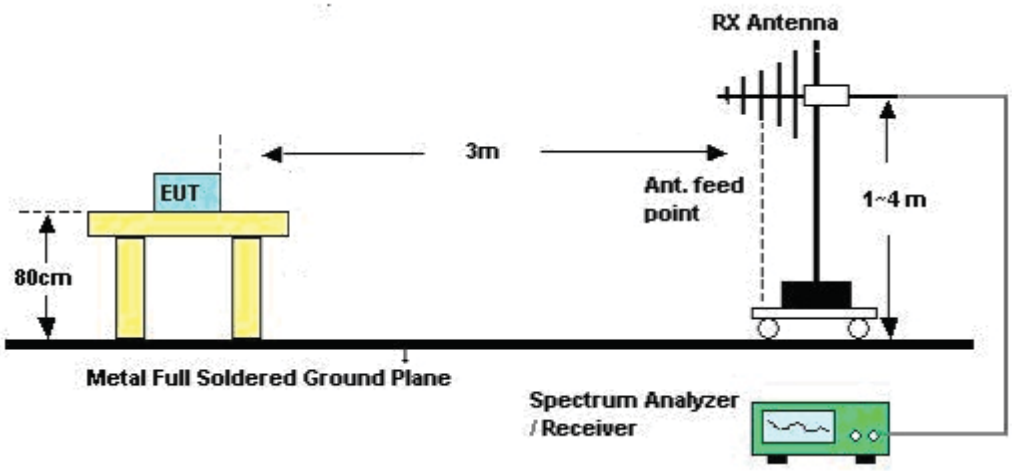
3.5.3 Test Procedures

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 ≥ 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 ≥ 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.

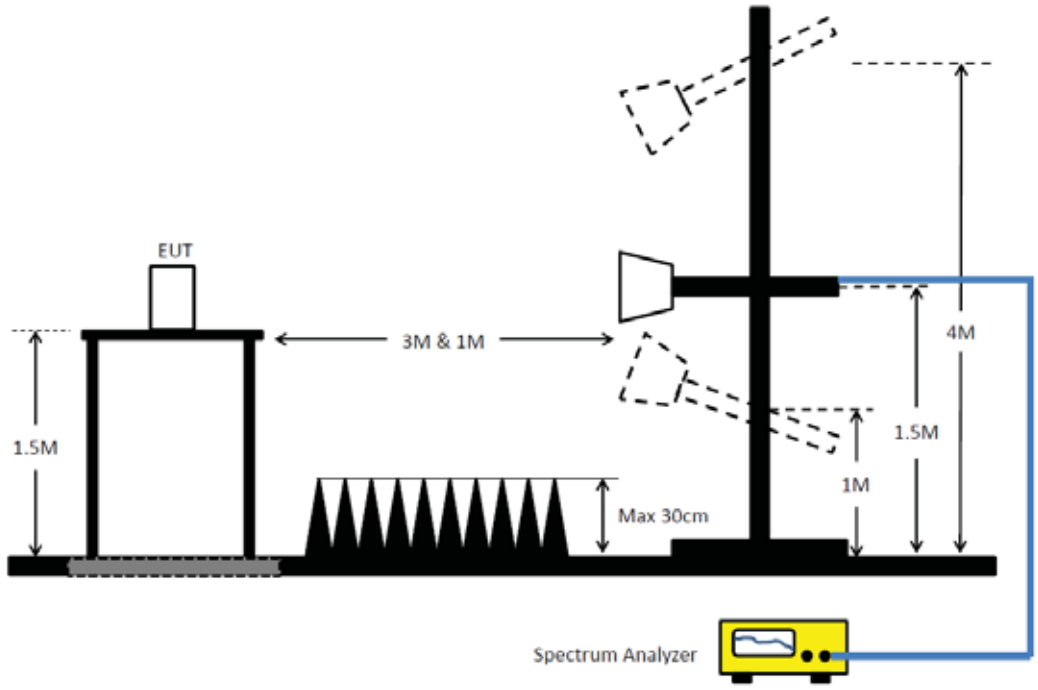
3.5.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



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	ESR3	102051	9kHz ~ 3.6GHz	21/May/2021	20/May/2022
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	11/Nov/2020	10/Nov/2021
LISN	R&S	ENV216	100003	9kHz ~ 30MHz	15/Dec/2020	14/Dec/2021
RF Cable 5m	TITAN	TITAN	CO04-cable-01	0.1MHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	15/Sep/2021	14/Sep/2022

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	30/Mar/2021	29/Mar/2022
Signal Generator	Keysight	N5171B	MY53051240	9kHz~6GHz	23/Nov/2020	22/Nov/2021
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	23/Feb/2021	22/Feb/2022
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	23/Feb/2021	22/Feb/2022

Instrument for Radiated Test (03CH02-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	02/Aug/2021	01/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	01/Aug/2021	31/Jul/2022
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	12/Mar/2021	11/Mar/2022
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	29/Jun/2021	28/Jun/2022
Microwave Preamplifier	KEYSIGHT	83017A	MY53270197	1GHz~26.5GHz	01/Dec/2020	30/Nov/2021
Microwave Preamplifier	KEYSIGHT	83017A	MY53270197	1GHz~26.5GHz	30/Nov/2021	29/Nov/2022
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	23/Oct/2020	22/Oct/2021
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	03/Nov/2021	02/Nov/2022
Microwave Preamplifier	KEYSIGHT	83017A	MY53270197	1GHz~26.5GHz	30/Nov/2021	29/Nov/2022
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	04/Sep/2021	03/Sep/2022
Double Ridged Guide Horn Antenna	SCHWARZBEC	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	04/Jun/2021	03/Jun/2022
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	05/May/2021	04/May/2022
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	05/May/2021	04/May/2022
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	06/Apr/2021	05/Apr/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022

Instrument for Radiated Test (03CH09-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	18/Mar/2021	17/Mar/2022
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	13/Aug/2021	12/Aug/2022
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	23/Jul/2021	22/Jul/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	18/May/2021	17/May/2022
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	CB009	1GHz~40GHz	13/Aug/2021	12/Aug/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	09/Mar/2021	08/Mar/2022

Summary

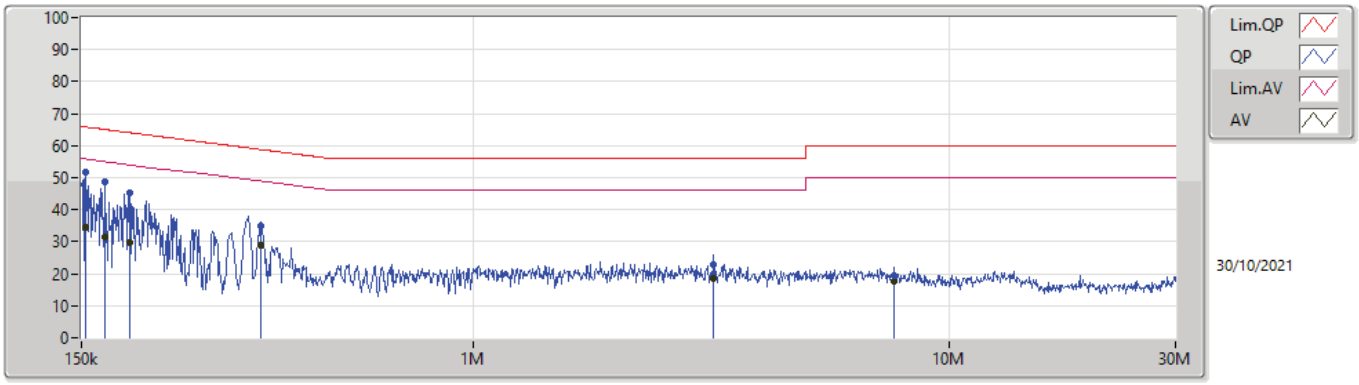
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	335.971k	37.65	49.31	-11.66	Neutral
Mode 2	Pass	QP	156.109k	51.02	65.67	-14.65	Line

Mode Configure

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	153.024k	51.79	65.83	-14.04	Line	-
Mode 1	Pass	AV	153.024k	34.30	55.83	-21.53	Line	-
Mode 1	Pass	QP	168.41k	48.74	65.04	-16.30	Line	-
Mode 1	Pass	AV	168.41k	31.51	55.04	-23.53	Line	-
Mode 1	Pass	QP	189.837k	45.06	64.05	-18.99	Line	-
Mode 1	Pass	AV	189.837k	29.62	54.05	-24.43	Line	-
Mode 1	Pass	QP	358.13k	35.08	58.77	-23.69	Line	-
Mode 1	Pass	AV	358.13k	29.03	48.77	-19.74	Line	-
Mode 1	Pass	QP	3.205M	23.01	56.00	-32.99	Line	-
Mode 1	Pass	AV	3.205M	18.39	46.00	-27.61	Line	-
Mode 1	Pass	QP	7.683M	19.53	60.00	-40.47	Line	-
Mode 1	Pass	AV	7.683M	17.52	50.00	-32.48	Line	-
Mode 1	Pass	QP	152.414k	51.43	65.87	-14.44	Neutral	-
Mode 1	Pass	AV	152.414k	33.21	55.87	-22.66	Neutral	-
Mode 1	Pass	QP	167.071k	49.39	65.10	-15.71	Neutral	-
Mode 1	Pass	AV	167.071k	31.24	55.10	-23.86	Neutral	-
Mode 1	Pass	QP	181.681k	46.82	64.41	-17.59	Neutral	-
Mode 1	Pass	AV	181.681k	29.79	54.41	-24.62	Neutral	-
Mode 1	Pass	QP	335.971k	40.78	59.31	-18.53	Neutral	-
Mode 1	Pass	AV	335.971k	37.65	49.31	-11.66	Neutral	-
Mode 1	Pass	QP	3.499M	23.49	56.00	-32.51	Neutral	-
Mode 1	Pass	AV	3.499M	17.06	46.00	-28.94	Neutral	-
Mode 1	Pass	QP	11.362M	16.72	60.00	-43.28	Neutral	-
Mode 1	Pass	AV	11.362M	15.55	50.00	-34.45	Neutral	-
Mode 2	Pass	QP	156.109k	51.02	65.67	-14.65	Line	-
Mode 2	Pass	AV	156.109k	35.72	55.67	-19.95	Line	-
Mode 2	Pass	QP	168.41k	48.53	65.04	-16.51	Line	-
Mode 2	Pass	AV	168.41k	27.81	55.04	-27.23	Line	-
Mode 2	Pass	QP	183.137k	46.67	64.34	-17.67	Line	-
Mode 2	Pass	AV	183.137k	32.54	54.34	-21.80	Line	-
Mode 2	Pass	QP	471.701k	34.15	56.48	-22.33	Line	-
Mode 2	Pass	AV	471.701k	30.38	46.48	-16.10	Line	-
Mode 2	Pass	QP	1.21M	26.96	56.00	-29.04	Line	-
Mode 2	Pass	AV	1.21M	21.95	46.00	-24.05	Line	-
Mode 2	Pass	QP	22.756M	38.74	60.00	-21.26	Line	-
Mode 2	Pass	AV	22.756M	33.52	50.00	-16.48	Line	-
Mode 2	Pass	QP	156.109k	50.95	65.67	-14.72	Neutral	-
Mode 2	Pass	AV	156.109k	35.61	55.67	-20.06	Neutral	-
Mode 2	Pass	QP	170.439k	47.59	64.93	-17.34	Neutral	-
Mode 2	Pass	AV	170.439k	26.57	54.93	-28.36	Neutral	-
Mode 2	Pass	QP	207.263k	41.69	63.30	-21.61	Neutral	-
Mode 2	Pass	AV	207.263k	27.85	53.30	-25.45	Neutral	-
Mode 2	Pass	QP	449.637k	34.44	56.88	-22.44	Neutral	-

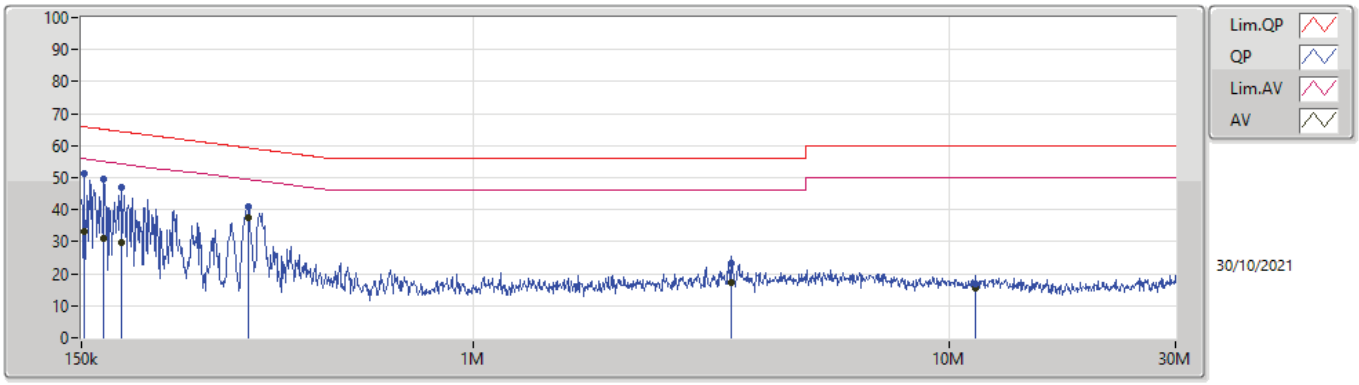
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 2	Pass	AV	449.637k	29.42	46.88	-17.46	Neutral	-
Mode 2	Pass	QP	1.205M	22.68	56.00	-33.32	Neutral	-
Mode 2	Pass	AV	1.205M	18.94	46.00	-27.06	Neutral	-
Mode 2	Pass	QP	22.575M	38.55	60.00	-21.45	Neutral	-
Mode 2	Pass	AV	22.575M	33.44	50.00	-16.56	Neutral	-

Conducted Emissions at Powerline_Mode 1



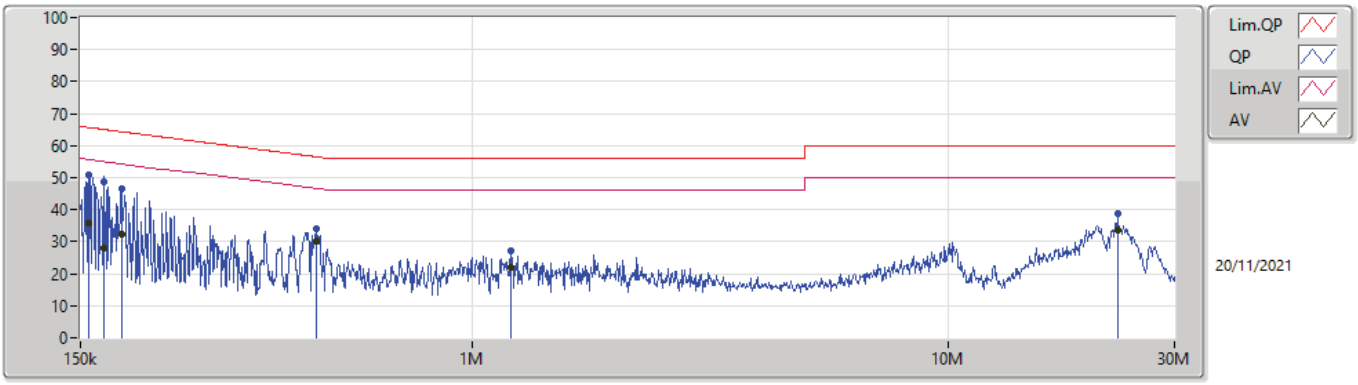
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	153.024k	51.79	65.83	-14.04	19.62	Line	-	32.17	9.69	0.04	9.89
AV	153.024k	34.30	55.83	-21.53	19.62	Line	-	14.68	9.69	0.04	9.89
QP	168.41k	48.74	65.04	-16.30	19.62	Line	-	29.12	9.69	0.04	9.89
AV	168.41k	31.51	55.04	-23.53	19.62	Line	-	11.89	9.69	0.04	9.89
QP	189.837k	45.06	64.05	-18.99	19.61	Line	-	25.45	9.68	0.04	9.89
AV	189.837k	29.62	54.05	-24.43	19.61	Line	-	10.01	9.68	0.04	9.89
QP	358.13k	35.08	58.77	-23.69	19.62	Line	-	15.46	9.67	0.06	9.89
AV	358.13k	29.03	48.77	-19.74	19.62	Line	-	9.41	9.67	0.06	9.89
QP	3.205M	23.01	56.00	-32.99	19.71	Line	-	3.30	9.69	0.13	9.89
AV	3.205M	18.39	46.00	-27.61	19.71	Line	-	-1.32	9.69	0.13	9.89
QP	7.683M	19.53	60.00	-40.47	19.78	Line	-	-0.25	9.71	0.18	9.89
AV	7.683M	17.52	50.00	-32.48	19.78	Line	-	-2.26	9.71	0.18	9.89

Conducted Emissions at Powerline_Mode 1



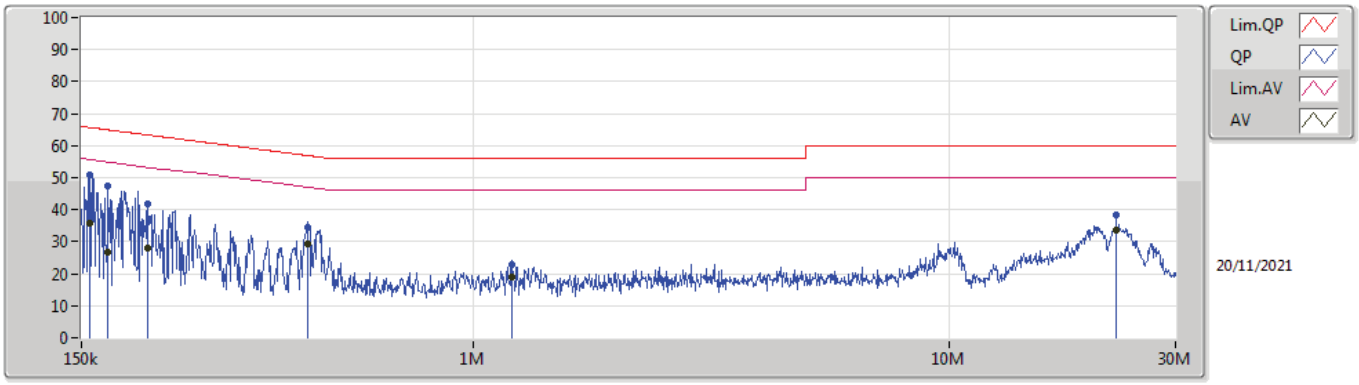
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	152.414k	51.43	65.87	-14.44	19.62	Neutral	-	31.81	9.69	0.04	9.89
AV	152.414k	33.21	55.87	-22.66	19.62	Neutral	-	13.59	9.69	0.04	9.89
QP	167.071k	49.39	65.10	-15.71	19.62	Neutral	-	29.77	9.69	0.04	9.89
AV	167.071k	31.24	55.10	-23.86	19.62	Neutral	-	11.62	9.69	0.04	9.89
QP	181.681k	46.82	64.41	-17.59	19.61	Neutral	-	27.21	9.68	0.04	9.89
AV	181.681k	29.79	54.41	-24.62	19.61	Neutral	-	10.18	9.68	0.04	9.89
QP	335.971k	40.78	59.31	-18.53	19.61	Neutral	-	21.17	9.67	0.05	9.89
AV	335.971k	37.65	49.31	-11.66	19.61	Neutral	-	18.04	9.67	0.05	9.89
QP	3.499M	23.49	56.00	-32.51	19.71	Neutral	-	3.78	9.69	0.13	9.89
AV	3.499M	17.06	46.00	-28.94	19.71	Neutral	-	-2.65	9.69	0.13	9.89
QP	11.362M	16.72	60.00	-43.28	19.84	Neutral	-	-3.12	9.73	0.22	9.89
AV	11.362M	15.55	50.00	-34.45	19.84	Neutral	-	-4.29	9.73	0.22	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.109k	51.02	65.67	-14.65	19.62	Line	-	31.40	9.69	0.04	9.89
AV	156.109k	35.72	55.67	-19.95	19.62	Line	-	16.10	9.69	0.04	9.89
QP	168.41k	48.53	65.04	-16.51	19.62	Line	-	28.91	9.69	0.04	9.89
AV	168.41k	27.81	55.04	-27.23	19.62	Line	-	8.19	9.69	0.04	9.89
QP	183.137k	46.67	64.34	-17.67	19.61	Line	-	27.06	9.68	0.04	9.89
AV	183.137k	32.54	54.34	-21.80	19.61	Line	-	12.93	9.68	0.04	9.89
QP	471.701k	34.15	56.48	-22.33	19.62	Line	-	14.53	9.67	0.06	9.89
AV	471.701k	30.38	46.48	-16.10	19.62	Line	-	10.76	9.67	0.06	9.89
QP	1.21M	26.96	56.00	-29.04	19.66	Line	-	7.30	9.68	0.09	9.89
AV	1.21M	21.95	46.00	-24.05	19.66	Line	-	2.29	9.68	0.09	9.89
QP	22.756M	38.74	60.00	-21.26	19.98	Line	-	18.76	9.78	0.31	9.89
AV	22.756M	33.52	50.00	-16.48	19.98	Line	-	13.54	9.78	0.31	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.109k	50.95	65.67	-14.72	19.62	Neutral	-	31.33	9.69	0.04	9.89
AV	156.109k	35.61	55.67	-20.06	19.62	Neutral	-	15.99	9.69	0.04	9.89
QP	170.439k	47.59	64.93	-17.34	19.62	Neutral	-	27.97	9.69	0.04	9.89
AV	170.439k	26.57	54.93	-28.36	19.62	Neutral	-	6.95	9.69	0.04	9.89
QP	207.263k	41.69	63.30	-21.61	19.61	Neutral	-	22.08	9.68	0.04	9.89
AV	207.263k	27.85	53.30	-25.45	19.61	Neutral	-	8.24	9.68	0.04	9.89
QP	449.637k	34.44	56.88	-22.44	19.62	Neutral	-	14.82	9.67	0.06	9.89
AV	449.637k	29.42	46.88	-17.46	19.62	Neutral	-	9.80	9.67	0.06	9.89
QP	1.205M	22.68	56.00	-33.32	19.66	Neutral	-	3.02	9.68	0.09	9.89
AV	1.205M	18.94	46.00	-27.06	19.66	Neutral	-	-0.72	9.68	0.09	9.89
QP	22.575M	38.55	60.00	-21.45	20.16	Neutral	-	18.39	9.96	0.31	9.89
AV	22.575M	33.44	50.00	-16.56	20.16	Neutral	-	13.28	9.96	0.31	9.89

Summary

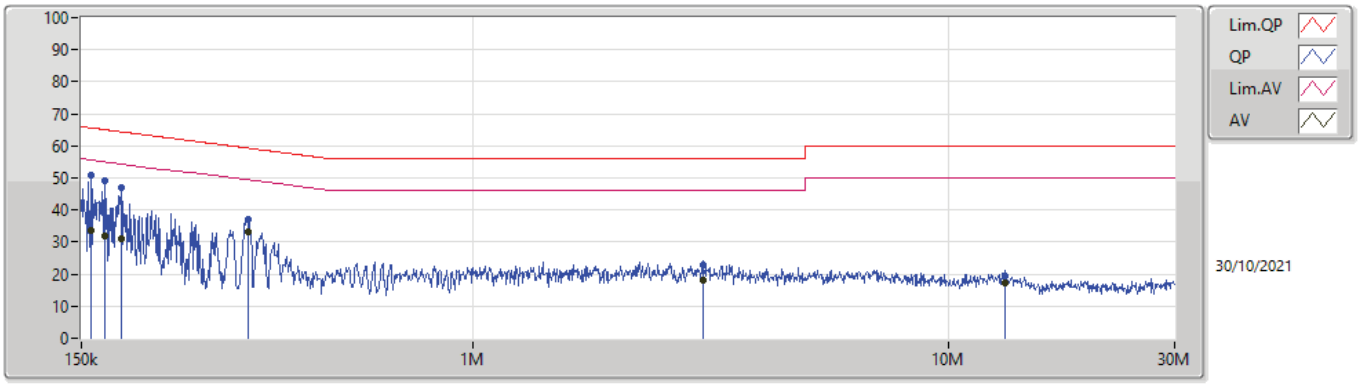
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	156.734k	50.83	65.64	-14.81	Line
Mode 2	Pass	QP	156.109k	50.62	65.67	-15.05	Line

Mode Configure

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	156.734k	50.83	65.64	-14.81	Line	-
Mode 1	Pass	AV	156.734k	33.56	55.64	-22.08	Line	-
Mode 1	Pass	QP	167.739k	49.05	65.06	-16.01	Line	-
Mode 1	Pass	AV	167.739k	31.80	55.06	-23.26	Line	-
Mode 1	Pass	QP	181.681k	46.98	64.41	-17.43	Line	-
Mode 1	Pass	AV	181.681k	30.85	54.41	-23.56	Line	-
Mode 1	Pass	QP	337.314k	37.21	59.27	-22.06	Line	-
Mode 1	Pass	AV	337.314k	33.12	49.27	-16.15	Line	-
Mode 1	Pass	QP	3.043M	22.84	56.00	-33.16	Line	-
Mode 1	Pass	AV	3.043M	18.24	46.00	-27.76	Line	-
Mode 1	Pass	QP	13.223M	19.46	60.00	-40.54	Line	-
Mode 1	Pass	AV	13.223M	17.10	50.00	-32.90	Line	-
Mode 1	Pass	QP	169.084k	47.77	65.01	-17.24	Neutral	-
Mode 1	Pass	AV	169.084k	29.83	55.01	-25.18	Neutral	-
Mode 1	Pass	QP	184.605k	43.56	64.28	-20.72	Neutral	-
Mode 1	Pass	AV	184.605k	28.20	54.28	-26.08	Neutral	-
Mode 1	Pass	QP	338.664k	40.03	59.23	-19.20	Neutral	-
Mode 1	Pass	AV	338.664k	33.42	49.23	-15.81	Neutral	-
Mode 1	Pass	QP	359.562k	37.04	58.73	-21.69	Neutral	-
Mode 1	Pass	AV	359.562k	33.42	48.73	-15.31	Neutral	-
Mode 1	Pass	QP	3.444M	23.81	56.00	-32.19	Neutral	-
Mode 1	Pass	AV	3.444M	17.08	46.00	-28.92	Neutral	-
Mode 1	Pass	QP	12.306M	17.14	60.00	-42.86	Neutral	-
Mode 1	Pass	AV	12.306M	15.68	50.00	-34.32	Neutral	-
Mode 2	Pass	QP	156.109k	50.62	65.67	-15.05	Line	-
Mode 2	Pass	AV	156.109k	35.29	55.67	-20.38	Line	-
Mode 2	Pass	QP	170.439k	47.35	64.93	-17.58	Line	-
Mode 2	Pass	AV	170.439k	26.96	54.93	-27.97	Line	-
Mode 2	Pass	QP	183.87k	46.30	64.30	-18.00	Line	-
Mode 2	Pass	AV	183.87k	32.13	54.30	-22.17	Line	-
Mode 2	Pass	QP	479.294k	31.91	56.34	-24.43	Line	-
Mode 2	Pass	AV	479.294k	24.18	46.34	-22.16	Line	-
Mode 2	Pass	QP	1.181M	26.60	56.00	-29.40	Line	-
Mode 2	Pass	AV	1.181M	22.65	46.00	-23.35	Line	-
Mode 2	Pass	QP	23.778M	36.96	60.00	-23.04	Line	-
Mode 2	Pass	AV	23.778M	31.82	50.00	-18.18	Line	-
Mode 2	Pass	QP	155.487k	50.23	65.69	-15.46	Neutral	-
Mode 2	Pass	AV	155.487k	34.75	55.69	-20.94	Neutral	-
Mode 2	Pass	QP	167.071k	47.67	65.10	-17.43	Neutral	-
Mode 2	Pass	AV	167.071k	27.75	55.10	-27.35	Neutral	-
Mode 2	Pass	QP	185.344k	45.30	64.24	-18.94	Neutral	-
Mode 2	Pass	AV	185.344k	30.60	54.24	-23.64	Neutral	-
Mode 2	Pass	QP	471.701k	33.70	56.48	-22.78	Neutral	-

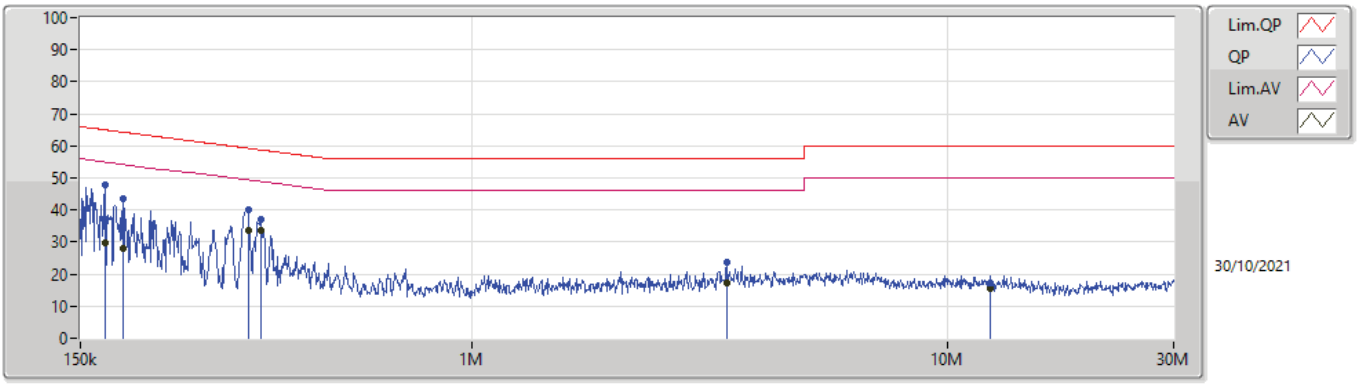
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 2	Pass	AV	471.701k	29.92	46.48	-16.56	Neutral	-
Mode 2	Pass	QP	1.21M	23.30	56.00	-32.70	Neutral	-
Mode 2	Pass	AV	1.21M	18.60	46.00	-27.40	Neutral	-
Mode 2	Pass	QP	22.939M	38.45	60.00	-21.55	Neutral	-
Mode 2	Pass	AV	22.939M	33.10	50.00	-16.90	Neutral	-

Conducted Emissions at Powerline_Mode 1



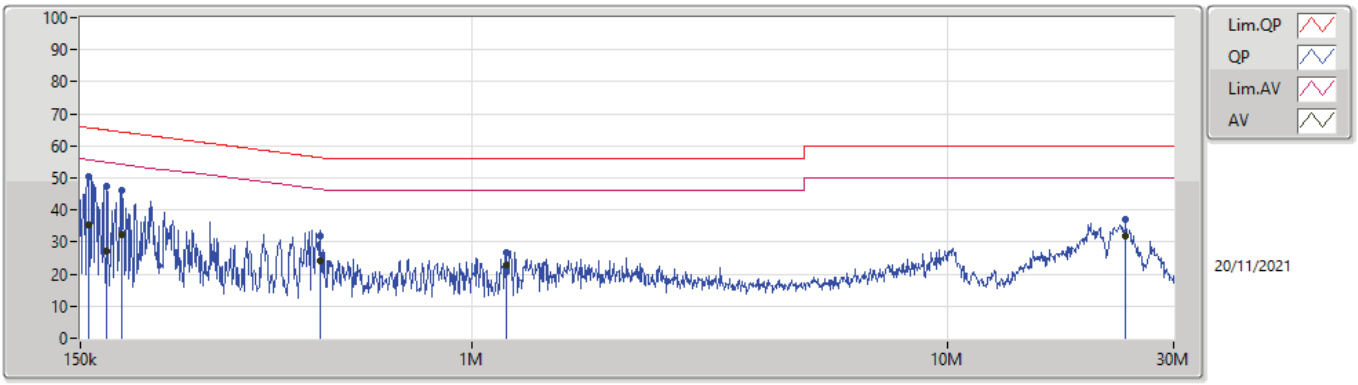
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.734k	50.83	65.64	-14.81	19.62	Line	-	31.21	9.69	0.04	9.89
AV	156.734k	33.56	55.64	-22.08	19.62	Line	-	13.94	9.69	0.04	9.89
QP	167.739k	49.05	65.06	-16.01	19.62	Line	-	29.43	9.69	0.04	9.89
AV	167.739k	31.80	55.06	-23.26	19.62	Line	-	12.18	9.69	0.04	9.89
QP	181.681k	46.98	64.41	-17.43	19.61	Line	-	27.37	9.68	0.04	9.89
AV	181.681k	30.85	54.41	-23.56	19.61	Line	-	11.24	9.68	0.04	9.89
QP	337.314k	37.21	59.27	-22.06	19.62	Line	-	17.59	9.67	0.06	9.89
AV	337.314k	33.12	49.27	-16.15	19.62	Line	-	13.50	9.67	0.06	9.89
QP	3.043M	22.84	56.00	-33.16	19.70	Line	-	3.14	9.69	0.12	9.89
AV	3.043M	18.24	46.00	-27.76	19.70	Line	-	-1.46	9.69	0.12	9.89
QP	13.223M	19.46	60.00	-40.54	19.82	Line	-	-0.36	9.70	0.23	9.89
AV	13.223M	17.10	50.00	-32.90	19.82	Line	-	-2.72	9.70	0.23	9.89

Conducted Emissions at Powerline_Mode 1



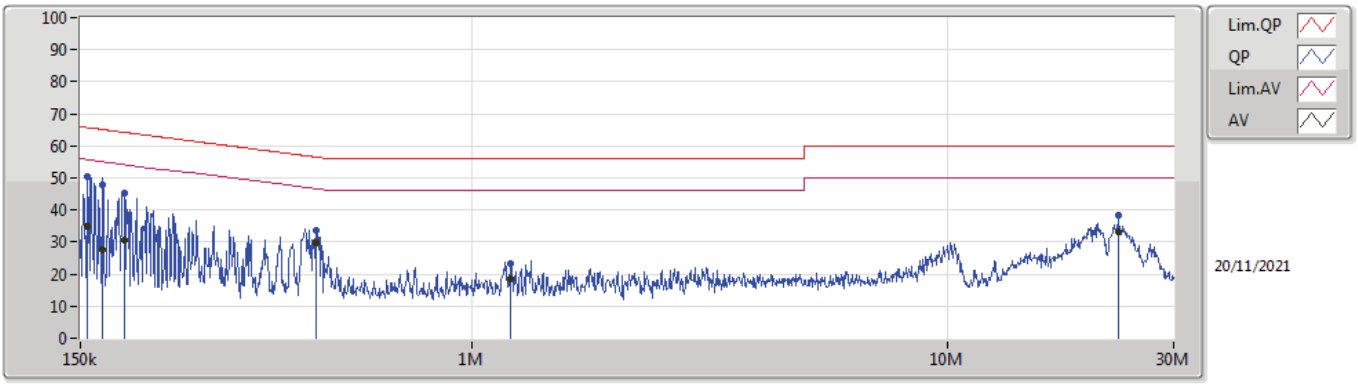
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	169.084k	47.77	65.01	-17.24	19.62	Neutral	-	28.15	9.69	0.04	9.89
AV	169.084k	29.83	55.01	-25.18	19.62	Neutral	-	10.21	9.69	0.04	9.89
QP	184.605k	43.56	64.28	-20.72	19.61	Neutral	-	23.95	9.68	0.04	9.89
AV	184.605k	28.20	54.28	-26.08	19.61	Neutral	-	8.59	9.68	0.04	9.89
QP	338.664k	40.03	59.23	-19.20	19.62	Neutral	-	20.41	9.67	0.06	9.89
AV	338.664k	33.42	49.23	-15.81	19.62	Neutral	-	13.80	9.67	0.06	9.89
QP	359.562k	37.04	58.73	-21.69	19.62	Neutral	-	17.42	9.67	0.06	9.89
AV	359.562k	33.42	48.73	-15.31	19.62	Neutral	-	13.80	9.67	0.06	9.89
QP	3.444M	23.81	56.00	-32.19	19.71	Neutral	-	4.10	9.69	0.13	9.89
AV	3.444M	17.08	46.00	-28.92	19.71	Neutral	-	-2.63	9.69	0.13	9.89
QP	12.306M	17.14	60.00	-42.86	19.86	Neutral	-	-2.72	9.74	0.23	9.89
AV	12.306M	15.68	50.00	-34.32	19.86	Neutral	-	-4.18	9.74	0.23	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.109k	50.62	65.67	-15.05	19.62	Line	-	31.00	9.69	0.04	9.89
AV	156.109k	35.29	55.67	-20.38	19.62	Line	-	15.67	9.69	0.04	9.89
QP	170.439k	47.35	64.93	-17.58	19.62	Line	-	27.73	9.69	0.04	9.89
AV	170.439k	26.96	54.93	-27.97	19.62	Line	-	7.34	9.69	0.04	9.89
QP	183.87k	46.30	64.30	-18.00	19.61	Line	-	26.69	9.68	0.04	9.89
AV	183.87k	32.13	54.30	-22.17	19.61	Line	-	12.52	9.68	0.04	9.89
QP	479.294k	31.91	56.34	-24.43	19.62	Line	-	12.29	9.67	0.06	9.89
AV	479.294k	24.18	46.34	-22.16	19.62	Line	-	4.56	9.67	0.06	9.89
QP	1.181M	26.60	56.00	-29.40	19.65	Line	-	6.95	9.68	0.08	9.89
AV	1.181M	22.65	46.00	-23.35	19.65	Line	-	3.00	9.68	0.08	9.89
QP	23.778M	36.96	60.00	-23.04	19.99	Line	-	16.97	9.78	0.32	9.89
AV	23.778M	31.82	50.00	-18.18	19.99	Line	-	11.83	9.78	0.32	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	155.487k	50.23	65.69	-15.46	19.62	Neutral	-	30.61	9.69	0.04	9.89
AV	155.487k	34.75	55.69	-20.94	19.62	Neutral	-	15.13	9.69	0.04	9.89
QP	167.071k	47.67	65.10	-17.43	19.62	Neutral	-	28.05	9.69	0.04	9.89
AV	167.071k	27.75	55.10	-27.35	19.62	Neutral	-	8.13	9.69	0.04	9.89
QP	185.344k	45.30	64.24	-18.94	19.61	Neutral	-	25.69	9.68	0.04	9.89
AV	185.344k	30.60	54.24	-23.64	19.61	Neutral	-	10.99	9.68	0.04	9.89
QP	471.701k	33.70	56.48	-22.78	19.62	Neutral	-	14.08	9.67	0.06	9.89
AV	471.701k	29.92	46.48	-16.56	19.62	Neutral	-	10.30	9.67	0.06	9.89
QP	1.21M	23.30	56.00	-32.70	19.66	Neutral	-	3.64	9.68	0.09	9.89
AV	1.21M	18.60	46.00	-27.40	19.66	Neutral	-	-1.06	9.68	0.09	9.89
QP	22.939M	38.45	60.00	-21.55	20.16	Neutral	-	18.29	9.96	0.31	9.89
AV	22.939M	33.10	50.00	-16.90	20.16	Neutral	-	12.94	9.96	0.31	9.89

Summary

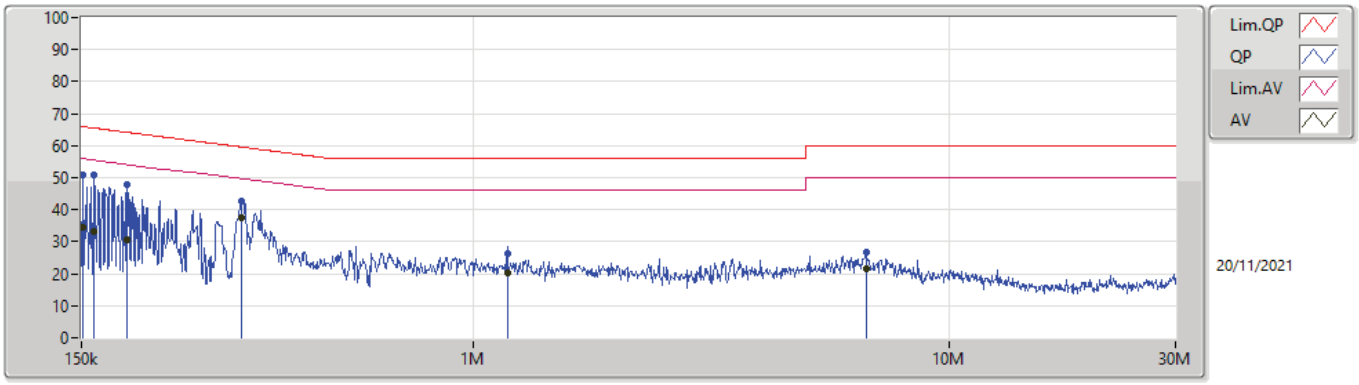
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	325.41k	37.38	49.58	-12.20	Line
Mode 2	Pass	QP	167.071k	49.87	65.10	-15.23	Line

Mode Configure

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	151.202k	50.89	65.92	-15.03	Line	-
Mode 1	Pass	AV	151.202k	34.34	55.92	-21.58	Line	-
Mode 1	Pass	QP	159.256k	50.69	65.50	-14.81	Line	-
Mode 1	Pass	AV	159.256k	33.18	55.50	-22.32	Line	-
Mode 1	Pass	QP	186.83k	47.69	64.18	-16.49	Line	-
Mode 1	Pass	AV	186.83k	30.60	54.18	-23.58	Line	-
Mode 1	Pass	QP	325.41k	42.73	59.58	-16.85	Line	-
Mode 1	Pass	AV	325.41k	37.38	49.58	-12.20	Line	-
Mode 1	Pass	QP	1.181M	26.36	56.00	-29.64	Line	-
Mode 1	Pass	AV	1.181M	20.22	46.00	-25.78	Line	-
Mode 1	Pass	QP	6.735M	26.88	60.00	-33.12	Line	-
Mode 1	Pass	AV	6.735M	21.54	50.00	-28.46	Line	-
Mode 1	Pass	QP	151.202k	50.86	65.92	-15.06	Neutral	-
Mode 1	Pass	AV	151.202k	35.69	55.92	-20.23	Neutral	-
Mode 1	Pass	QP	169.76k	47.48	64.97	-17.49	Neutral	-
Mode 1	Pass	AV	169.76k	33.86	54.97	-21.11	Neutral	-
Mode 1	Pass	QP	222.704k	41.59	62.71	-21.12	Neutral	-
Mode 1	Pass	AV	222.704k	28.52	52.71	-24.19	Neutral	-
Mode 1	Pass	QP	331.971k	37.79	59.40	-21.61	Neutral	-
Mode 1	Pass	AV	331.971k	28.09	49.40	-21.31	Neutral	-
Mode 1	Pass	QP	1.316M	28.77	56.00	-27.23	Neutral	-
Mode 1	Pass	AV	1.316M	22.75	46.00	-23.25	Neutral	-
Mode 1	Pass	QP	8.355M	25.31	60.00	-34.69	Neutral	-
Mode 1	Pass	AV	8.355M	20.95	50.00	-29.05	Neutral	-
Mode 2	Pass	QP	167.071k	49.87	65.10	-15.23	Line	-
Mode 2	Pass	AV	167.071k	36.10	55.10	-19.00	Line	-
Mode 2	Pass	QP	195.216k	45.61	63.80	-18.19	Line	-
Mode 2	Pass	AV	195.216k	33.36	53.80	-20.44	Line	-
Mode 2	Pass	QP	219.176k	40.89	62.85	-21.96	Line	-
Mode 2	Pass	AV	219.176k	28.08	52.85	-24.77	Line	-
Mode 2	Pass	QP	453.242k	30.70	56.82	-26.12	Line	-
Mode 2	Pass	AV	453.242k	22.93	46.82	-23.89	Line	-
Mode 2	Pass	QP	1.235M	24.87	56.00	-31.13	Line	-
Mode 2	Pass	AV	1.235M	17.89	46.00	-28.11	Line	-
Mode 2	Pass	QP	20.513M	37.67	60.00	-22.33	Line	-
Mode 2	Pass	AV	20.513M	32.67	50.00	-17.33	Line	-
Mode 2	Pass	QP	167.739k	49.61	65.06	-15.45	Neutral	-
Mode 2	Pass	AV	167.739k	35.69	55.06	-19.37	Neutral	-
Mode 2	Pass	QP	192.892k	44.45	63.92	-19.47	Neutral	-
Mode 2	Pass	AV	192.892k	30.87	53.92	-23.05	Neutral	-
Mode 2	Pass	QP	249.042k	37.06	61.79	-24.73	Neutral	-
Mode 2	Pass	AV	249.042k	25.63	51.79	-26.16	Neutral	-
Mode 2	Pass	QP	449.637k	33.90	56.88	-22.98	Neutral	-

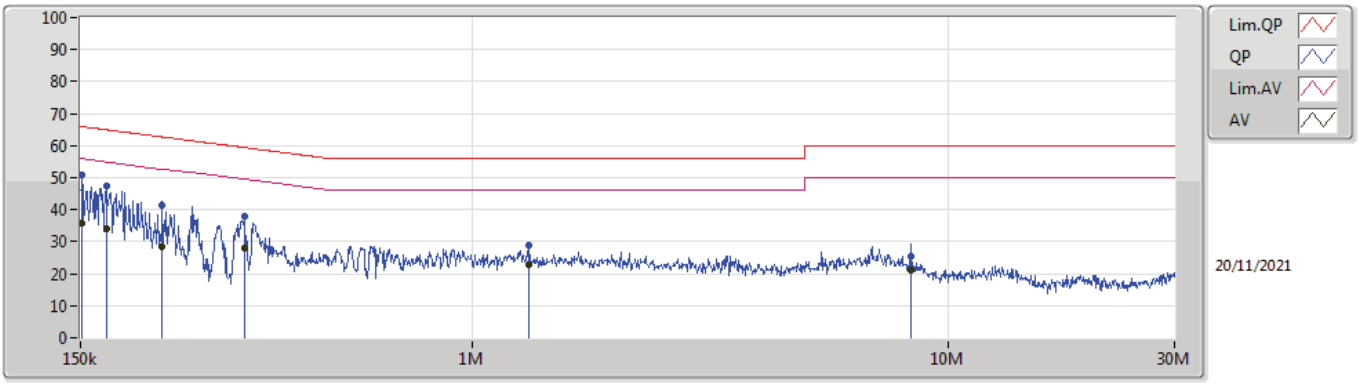
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 2	Pass	AV	449.637k	27.13	46.88	-19.75	Neutral	-
Mode 2	Pass	QP	2.502M	19.94	56.00	-36.06	Neutral	-
Mode 2	Pass	AV	2.502M	16.15	46.00	-29.85	Neutral	-
Mode 2	Pass	QP	22.396M	38.57	60.00	-21.43	Neutral	-
Mode 2	Pass	AV	22.396M	33.48	50.00	-16.52	Neutral	-

Conducted Emissions at Powerline_Mode 1



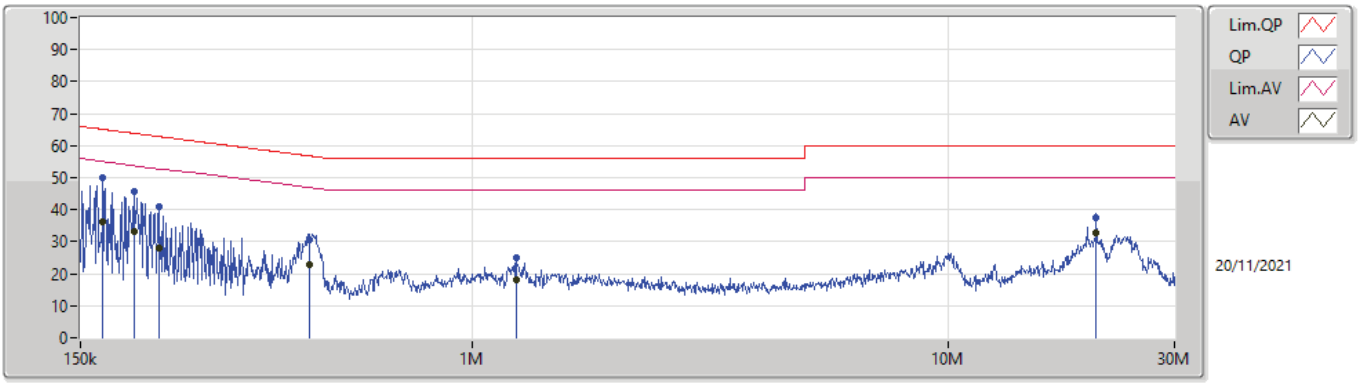
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.202k	50.89	65.92	-15.03	19.62	Line	-	31.27	9.69	0.04	9.89
AV	151.202k	34.34	55.92	-21.58	19.62	Line	-	14.72	9.69	0.04	9.89
QP	159.256k	50.69	65.50	-14.81	19.62	Line	-	31.07	9.69	0.04	9.89
AV	159.256k	33.18	55.50	-22.32	19.62	Line	-	13.56	9.69	0.04	9.89
QP	186.83k	47.69	64.18	-16.49	19.61	Line	-	28.08	9.68	0.04	9.89
AV	186.83k	30.60	54.18	-23.58	19.61	Line	-	10.99	9.68	0.04	9.89
QP	325.41k	42.73	59.58	-16.85	19.61	Line	-	23.12	9.67	0.05	9.89
AV	325.41k	37.38	49.58	-12.20	19.61	Line	-	17.77	9.67	0.05	9.89
QP	1.181M	26.36	56.00	-29.64	19.65	Line	-	6.71	9.68	0.08	9.89
AV	1.181M	20.22	46.00	-25.78	19.65	Line	-	0.57	9.68	0.08	9.89
QP	6.735M	26.88	60.00	-33.12	19.81	Line	-	7.07	9.75	0.17	9.89
AV	6.735M	21.54	50.00	-28.46	19.81	Line	-	1.73	9.75	0.17	9.89

Conducted Emissions at Powerline_Mode 1



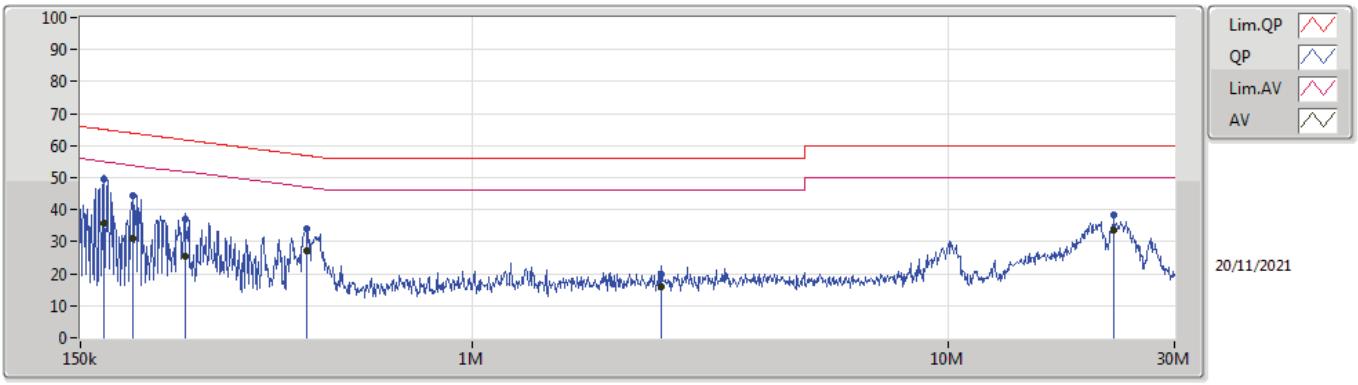
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.202k	50.86	65.92	-15.06	19.62	Neutral	-	31.24	9.69	0.04	9.89
AV	151.202k	35.69	55.92	-20.23	19.62	Neutral	-	16.07	9.69	0.04	9.89
QP	169.76k	47.48	64.97	-17.49	19.62	Neutral	-	27.86	9.69	0.04	9.89
AV	169.76k	33.86	54.97	-21.11	19.62	Neutral	-	14.24	9.69	0.04	9.89
QP	222.704k	41.59	62.71	-21.12	19.61	Neutral	-	21.98	9.68	0.04	9.89
AV	222.704k	28.52	52.71	-24.19	19.61	Neutral	-	8.91	9.68	0.04	9.89
QP	331.971k	37.79	59.40	-21.61	19.61	Neutral	-	18.18	9.67	0.05	9.89
AV	331.971k	28.09	49.40	-21.31	19.61	Neutral	-	8.48	9.67	0.05	9.89
QP	1.316M	28.77	56.00	-27.23	19.66	Neutral	-	9.11	9.68	0.09	9.89
AV	1.316M	22.75	46.00	-23.25	19.66	Neutral	-	3.09	9.68	0.09	9.89
QP	8.355M	25.31	60.00	-34.69	19.88	Neutral	-	5.43	9.80	0.19	9.89
AV	8.355M	20.95	50.00	-29.05	19.88	Neutral	-	1.07	9.80	0.19	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	167.071k	49.87	65.10	-15.23	19.62	Line	-	30.25	9.69	0.04	9.89
AV	167.071k	36.10	55.10	-19.00	19.62	Line	-	16.48	9.69	0.04	9.89
QP	195.216k	45.61	63.80	-18.19	19.61	Line	-	26.00	9.68	0.04	9.89
AV	195.216k	33.36	53.80	-20.44	19.61	Line	-	13.75	9.68	0.04	9.89
QP	219.176k	40.89	62.85	-21.96	19.61	Line	-	21.28	9.68	0.04	9.89
AV	219.176k	28.08	52.85	-24.77	19.61	Line	-	8.47	9.68	0.04	9.89
QP	453.242k	30.70	56.82	-26.12	19.62	Line	-	11.08	9.67	0.06	9.89
AV	453.242k	22.93	46.82	-23.89	19.62	Line	-	3.31	9.67	0.06	9.89
QP	1.235M	24.87	56.00	-31.13	19.66	Line	-	5.21	9.68	0.09	9.89
AV	1.235M	17.89	46.00	-28.11	19.66	Line	-	-1.77	9.68	0.09	9.89
QP	20.513M	37.67	60.00	-22.33	19.97	Line	-	17.70	9.78	0.30	9.89
AV	20.513M	32.67	50.00	-17.33	19.97	Line	-	12.70	9.78	0.30	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	167.739k	49.61	65.06	-15.45	19.62	Neutral	-	29.99	9.69	0.04	9.89
AV	167.739k	35.69	55.06	-19.37	19.62	Neutral	-	16.07	9.69	0.04	9.89
QP	192.892k	44.45	63.92	-19.47	19.61	Neutral	-	24.84	9.68	0.04	9.89
AV	192.892k	30.87	53.92	-23.05	19.61	Neutral	-	11.26	9.68	0.04	9.89
QP	249.042k	37.06	61.79	-24.73	19.62	Neutral	-	17.44	9.68	0.05	9.89
AV	249.042k	25.63	51.79	-26.16	19.62	Neutral	-	6.01	9.68	0.05	9.89
QP	449.637k	33.90	56.88	-22.98	19.62	Neutral	-	14.28	9.67	0.06	9.89
AV	449.637k	27.13	46.88	-19.75	19.62	Neutral	-	7.51	9.67	0.06	9.89
QP	2.502M	19.94	56.00	-36.06	19.68	Neutral	-	0.26	9.69	0.11	9.88
AV	2.502M	16.15	46.00	-29.85	19.68	Neutral	-	-3.53	9.69	0.11	9.88
QP	22.396M	38.57	60.00	-21.43	20.16	Neutral	-	18.41	9.96	0.31	9.89
AV	22.396M	33.48	50.00	-16.52	20.16	Neutral	-	13.32	9.96	0.31	9.89

Summary

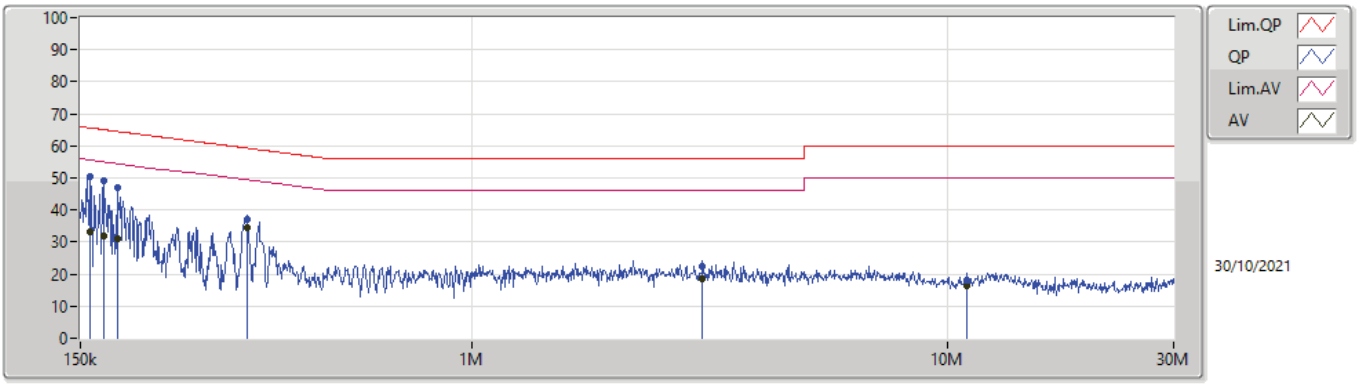
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	337.314k	36.02	49.27	-13.25	Neutral
Mode 2	Pass	QP	156.734k	50.62	65.64	-15.02	Line

Mode Configure

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	156.734k	50.57	65.64	-15.07	Line	-
Mode 1	Pass	AV	156.734k	33.25	55.64	-22.39	Line	-
Mode 1	Pass	QP	167.739k	48.93	65.06	-16.13	Line	-
Mode 1	Pass	AV	167.739k	31.80	55.06	-23.26	Line	-
Mode 1	Pass	QP	179.518k	46.81	64.51	-17.70	Line	-
Mode 1	Pass	AV	179.518k	30.90	54.51	-23.61	Line	-
Mode 1	Pass	QP	335.971k	37.26	59.31	-22.05	Line	-
Mode 1	Pass	AV	335.971k	34.53	49.31	-14.78	Line	-
Mode 1	Pass	QP	3.055M	22.25	56.00	-33.75	Line	-
Mode 1	Pass	AV	3.055M	18.41	46.00	-27.59	Line	-
Mode 1	Pass	QP	11.004M	18.12	60.00	-41.88	Line	-
Mode 1	Pass	AV	11.004M	16.20	50.00	-33.80	Line	-
Mode 1	Pass	QP	167.071k	49.04	65.10	-16.06	Neutral	-
Mode 1	Pass	AV	167.071k	30.94	55.10	-24.16	Neutral	-
Mode 1	Pass	QP	182.408k	46.23	64.37	-18.14	Neutral	-
Mode 1	Pass	AV	182.408k	29.33	54.37	-25.04	Neutral	-
Mode 1	Pass	QP	337.314k	40.65	59.27	-18.62	Neutral	-
Mode 1	Pass	AV	337.314k	36.02	49.27	-13.25	Neutral	-
Mode 1	Pass	QP	358.13k	37.48	58.77	-21.29	Neutral	-
Mode 1	Pass	AV	358.13k	33.91	48.77	-14.86	Neutral	-
Mode 1	Pass	QP	3.376M	22.68	56.00	-33.32	Neutral	-
Mode 1	Pass	AV	3.376M	16.61	46.00	-29.39	Neutral	-
Mode 1	Pass	QP	5.56M	19.82	60.00	-40.18	Neutral	-
Mode 1	Pass	AV	5.56M	17.03	50.00	-32.97	Neutral	-
Mode 2	Pass	QP	156.734k	50.62	65.64	-15.02	Line	-
Mode 2	Pass	AV	156.734k	35.02	55.64	-20.62	Line	-
Mode 2	Pass	QP	170.439k	47.04	64.93	-17.89	Line	-
Mode 2	Pass	AV	170.439k	27.30	54.93	-27.63	Line	-
Mode 2	Pass	QP	181.681k	45.84	64.41	-18.57	Line	-
Mode 2	Pass	AV	181.681k	31.25	54.41	-23.16	Line	-
Mode 2	Pass	QP	467.95k	34.22	56.55	-22.33	Line	-
Mode 2	Pass	AV	467.95k	28.83	46.55	-17.72	Line	-
Mode 2	Pass	QP	1.205M	27.21	56.00	-28.79	Line	-
Mode 2	Pass	AV	1.205M	23.10	46.00	-22.90	Line	-
Mode 2	Pass	QP	22.939M	38.67	60.00	-21.33	Line	-
Mode 2	Pass	AV	22.939M	33.48	50.00	-16.52	Line	-
Mode 2	Pass	QP	155.487k	50.16	65.69	-15.53	Neutral	-
Mode 2	Pass	AV	155.487k	34.40	55.69	-21.29	Neutral	-
Mode 2	Pass	QP	165.743k	47.28	65.18	-17.90	Neutral	-
Mode 2	Pass	AV	165.743k	29.08	55.18	-26.10	Neutral	-
Mode 2	Pass	QP	185.344k	44.81	64.24	-19.43	Neutral	-
Mode 2	Pass	AV	185.344k	29.81	54.24	-24.43	Neutral	-
Mode 2	Pass	QP	449.637k	34.74	56.88	-22.14	Neutral	-

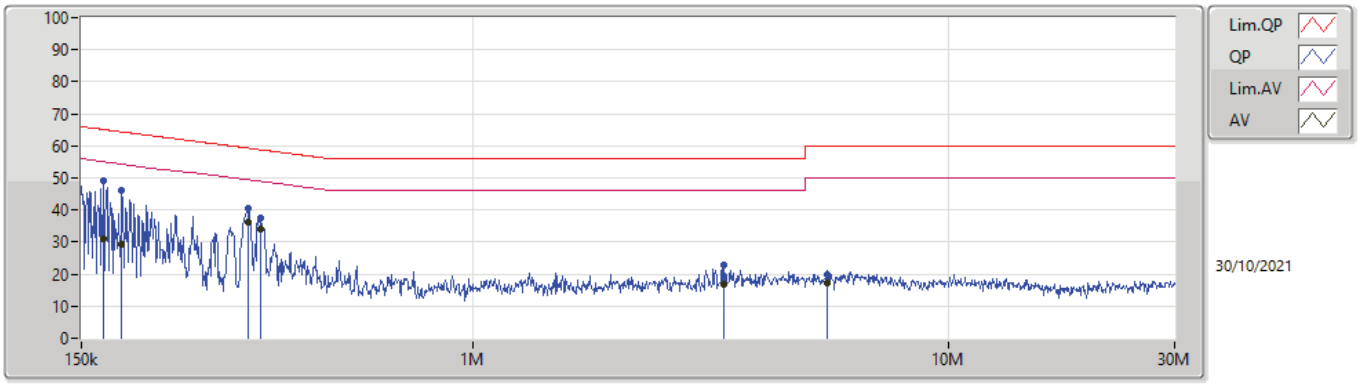
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 2	Pass	AV	449.637k	29.47	46.88	-17.41	Neutral	-
Mode 2	Pass	QP	1.205M	23.80	56.00	-32.20	Neutral	-
Mode 2	Pass	AV	1.205M	19.44	46.00	-26.56	Neutral	-
Mode 2	Pass	QP	22.396M	38.49	60.00	-21.51	Neutral	-
Mode 2	Pass	AV	22.396M	33.04	50.00	-16.96	Neutral	-

Conducted Emissions at Powerline_Mode 1



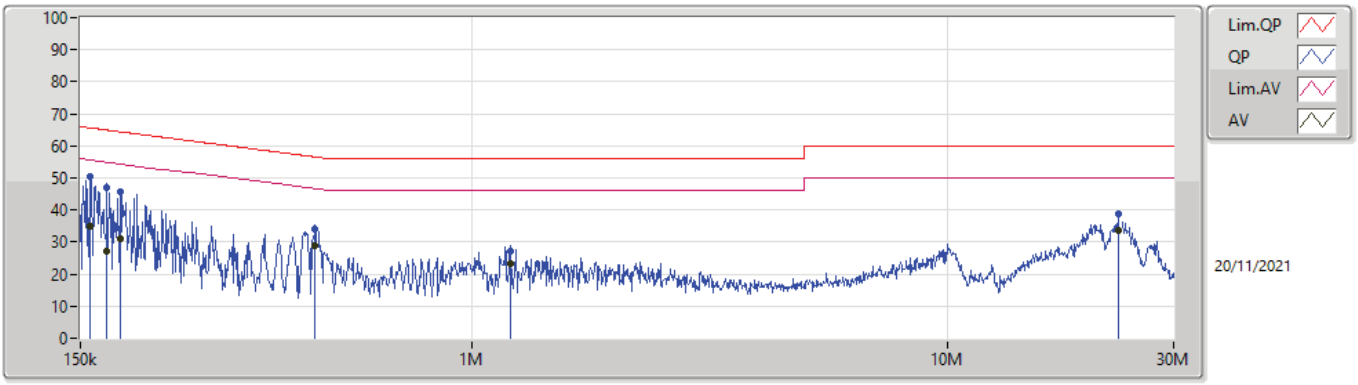
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.734k	50.57	65.64	-15.07	19.62	Line	-	30.95	9.69	0.04	9.89
AV	156.734k	33.25	55.64	-22.39	19.62	Line	-	13.63	9.69	0.04	9.89
QP	167.739k	48.93	65.06	-16.13	19.62	Line	-	29.31	9.69	0.04	9.89
AV	167.739k	31.80	55.06	-23.26	19.62	Line	-	12.18	9.69	0.04	9.89
QP	179.518k	46.81	64.51	-17.70	19.61	Line	-	27.20	9.68	0.04	9.89
AV	179.518k	30.90	54.51	-23.61	19.61	Line	-	11.29	9.68	0.04	9.89
QP	335.971k	37.26	59.31	-22.05	19.61	Line	-	17.65	9.67	0.05	9.89
AV	335.971k	34.53	49.31	-14.78	19.61	Line	-	14.92	9.67	0.05	9.89
QP	3.055M	22.25	56.00	-33.75	19.70	Line	-	2.55	9.69	0.12	9.89
AV	3.055M	18.41	46.00	-27.59	19.70	Line	-	-1.29	9.69	0.12	9.89
QP	11.004M	18.12	60.00	-41.88	19.81	Line	-	-1.69	9.71	0.21	9.89
AV	11.004M	16.20	50.00	-33.80	19.81	Line	-	-3.61	9.71	0.21	9.89

Conducted Emissions at Powerline_Mode 1



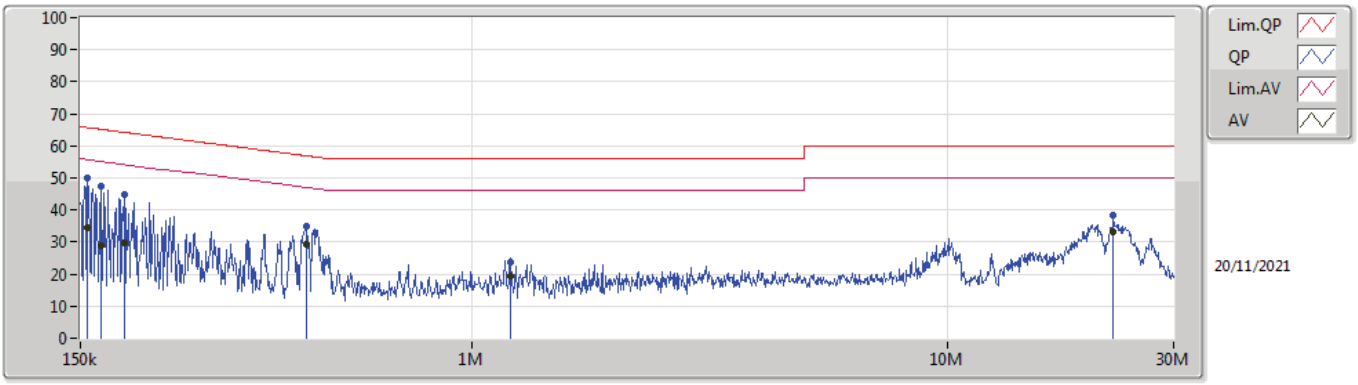
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	167.071k	49.04	65.10	-16.06	19.62	Neutral	-	29.42	9.69	0.04	9.89
AV	167.071k	30.94	55.10	-24.16	19.62	Neutral	-	11.32	9.69	0.04	9.89
QP	182.408k	46.23	64.37	-18.14	19.61	Neutral	-	26.62	9.68	0.04	9.89
AV	182.408k	29.33	54.37	-25.04	19.61	Neutral	-	9.72	9.68	0.04	9.89
QP	337.314k	40.65	59.27	-18.62	19.62	Neutral	-	21.03	9.67	0.06	9.89
AV	337.314k	36.02	49.27	-13.25	19.62	Neutral	-	16.40	9.67	0.06	9.89
QP	358.13k	37.48	58.77	-21.29	19.62	Neutral	-	17.86	9.67	0.06	9.89
AV	358.13k	33.91	48.77	-14.86	19.62	Neutral	-	14.29	9.67	0.06	9.89
QP	3.376M	22.68	56.00	-33.32	19.71	Neutral	-	2.97	9.69	0.13	9.89
AV	3.376M	16.61	46.00	-29.39	19.71	Neutral	-	-3.10	9.69	0.13	9.89
QP	5.56M	19.82	60.00	-40.18	19.75	Neutral	-	0.07	9.70	0.16	9.89
AV	5.56M	17.03	50.00	-32.97	19.75	Neutral	-	-2.72	9.70	0.16	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.734k	50.62	65.64	-15.02	19.62	Line	-	31.00	9.69	0.04	9.89
AV	156.734k	35.02	55.64	-20.62	19.62	Line	-	15.40	9.69	0.04	9.89
QP	170.439k	47.04	64.93	-17.89	19.62	Line	-	27.42	9.69	0.04	9.89
AV	170.439k	27.30	54.93	-27.63	19.62	Line	-	7.68	9.69	0.04	9.89
QP	181.681k	45.84	64.41	-18.57	19.61	Line	-	26.23	9.68	0.04	9.89
AV	181.681k	31.25	54.41	-23.16	19.61	Line	-	11.64	9.68	0.04	9.89
QP	467.95k	34.22	56.55	-22.33	19.62	Line	-	14.60	9.67	0.06	9.89
AV	467.95k	28.83	46.55	-17.72	19.62	Line	-	9.21	9.67	0.06	9.89
QP	1.205M	27.21	56.00	-28.79	19.66	Line	-	7.55	9.68	0.09	9.89
AV	1.205M	23.10	46.00	-22.90	19.66	Line	-	3.44	9.68	0.09	9.89
QP	22.939M	38.67	60.00	-21.33	19.98	Line	-	18.69	9.78	0.31	9.89
AV	22.939M	33.48	50.00	-16.52	19.98	Line	-	13.50	9.78	0.31	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	155.487k	50.16	65.69	-15.53	19.62	Neutral	-	30.54	9.69	0.04	9.89
AV	155.487k	34.40	55.69	-21.29	19.62	Neutral	-	14.78	9.69	0.04	9.89
QP	165.743k	47.28	65.18	-17.90	19.62	Neutral	-	27.66	9.69	0.04	9.89
AV	165.743k	29.08	55.18	-26.10	19.62	Neutral	-	9.46	9.69	0.04	9.89
QP	185.344k	44.81	64.24	-19.43	19.61	Neutral	-	25.20	9.68	0.04	9.89
AV	185.344k	29.81	54.24	-24.43	19.61	Neutral	-	10.20	9.68	0.04	9.89
QP	449.637k	34.74	56.88	-22.14	19.62	Neutral	-	15.12	9.67	0.06	9.89
AV	449.637k	29.47	46.88	-17.41	19.62	Neutral	-	9.85	9.67	0.06	9.89
QP	1.205M	23.80	56.00	-32.20	19.66	Neutral	-	4.14	9.68	0.09	9.89
AV	1.205M	19.44	46.00	-26.56	19.66	Neutral	-	-0.22	9.68	0.09	9.89
QP	22.396M	38.49	60.00	-21.51	20.16	Neutral	-	18.33	9.96	0.31	9.89
AV	22.396M	33.04	50.00	-16.96	20.16	Neutral	-	12.88	9.96	0.31	9.89

Summary

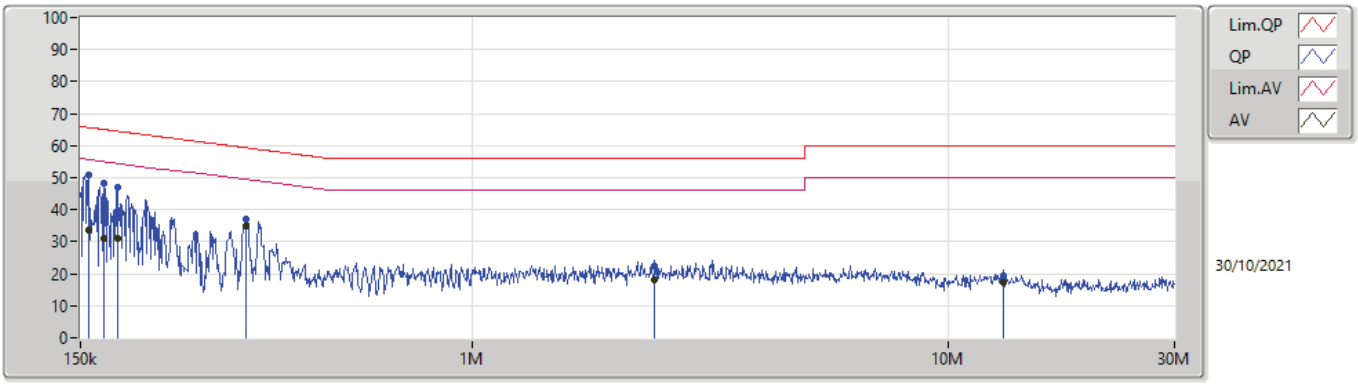
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	337.314k	35.58	49.27	-13.69	Neutral
Mode 2	Pass	QP	157.361k	50.28	65.60	-15.32	Neutral

Mode Configure

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	156.109k	50.98	65.67	-14.69	Line	-
Mode 1	Pass	AV	156.109k	33.56	55.67	-22.11	Line	-
Mode 1	Pass	QP	168.41k	48.24	65.04	-16.80	Line	-
Mode 1	Pass	AV	168.41k	31.20	55.04	-23.84	Line	-
Mode 1	Pass	QP	180.236k	47.03	64.47	-17.44	Line	-
Mode 1	Pass	AV	180.236k	31.12	54.47	-23.35	Line	-
Mode 1	Pass	QP	334.632k	37.09	59.33	-22.24	Line	-
Mode 1	Pass	AV	334.632k	35.01	49.33	-14.32	Line	-
Mode 1	Pass	QP	2.424M	22.37	56.00	-33.63	Line	-
Mode 1	Pass	AV	2.424M	18.05	46.00	-27.95	Line	-
Mode 1	Pass	QP	13.065M	19.51	60.00	-40.49	Line	-
Mode 1	Pass	AV	13.065M	17.23	50.00	-32.77	Line	-
Mode 1	Pass	QP	154.251k	51.71	65.77	-14.06	Neutral	-
Mode 1	Pass	AV	154.251k	33.41	55.77	-22.36	Neutral	-
Mode 1	Pass	QP	166.406k	49.06	65.14	-16.08	Neutral	-
Mode 1	Pass	AV	166.406k	31.00	55.14	-24.14	Neutral	-
Mode 1	Pass	QP	183.87k	44.38	64.30	-19.92	Neutral	-
Mode 1	Pass	AV	183.87k	28.45	54.30	-25.85	Neutral	-
Mode 1	Pass	QP	337.314k	40.62	59.27	-18.65	Neutral	-
Mode 1	Pass	AV	337.314k	35.58	49.27	-13.69	Neutral	-
Mode 1	Pass	QP	3.556M	22.91	56.00	-33.09	Neutral	-
Mode 1	Pass	AV	3.556M	17.02	46.00	-28.98	Neutral	-
Mode 1	Pass	QP	6.119M	20.02	60.00	-39.98	Neutral	-
Mode 1	Pass	AV	6.119M	17.35	50.00	-32.65	Neutral	-
Mode 2	Pass	QP	154.868k	49.34	65.73	-16.39	Line	-
Mode 2	Pass	AV	154.868k	34.03	55.73	-21.70	Line	-
Mode 2	Pass	QP	180.957k	44.81	64.43	-19.62	Line	-
Mode 2	Pass	AV	180.957k	30.73	54.43	-23.70	Line	-
Mode 2	Pass	QP	208.092k	41.44	63.28	-21.84	Line	-
Mode 2	Pass	AV	208.092k	28.38	53.28	-24.90	Line	-
Mode 2	Pass	QP	469.822k	34.21	56.52	-22.31	Line	-
Mode 2	Pass	AV	469.822k	30.13	46.52	-16.39	Line	-
Mode 2	Pass	QP	1.21M	26.65	56.00	-29.35	Line	-
Mode 2	Pass	AV	1.21M	21.43	46.00	-24.57	Line	-
Mode 2	Pass	QP	23.123M	38.29	60.00	-21.71	Line	-
Mode 2	Pass	AV	23.123M	32.92	50.00	-17.08	Line	-
Mode 2	Pass	QP	157.361k	50.28	65.60	-15.32	Neutral	-
Mode 2	Pass	AV	157.361k	35.08	55.60	-20.52	Neutral	-
Mode 2	Pass	QP	170.439k	46.75	64.93	-18.18	Neutral	-
Mode 2	Pass	AV	170.439k	26.41	54.93	-28.52	Neutral	-
Mode 2	Pass	QP	180.957k	44.78	64.43	-19.65	Neutral	-
Mode 2	Pass	AV	180.957k	29.97	54.43	-24.46	Neutral	-
Mode 2	Pass	QP	447.846k	34.73	56.92	-22.19	Neutral	-

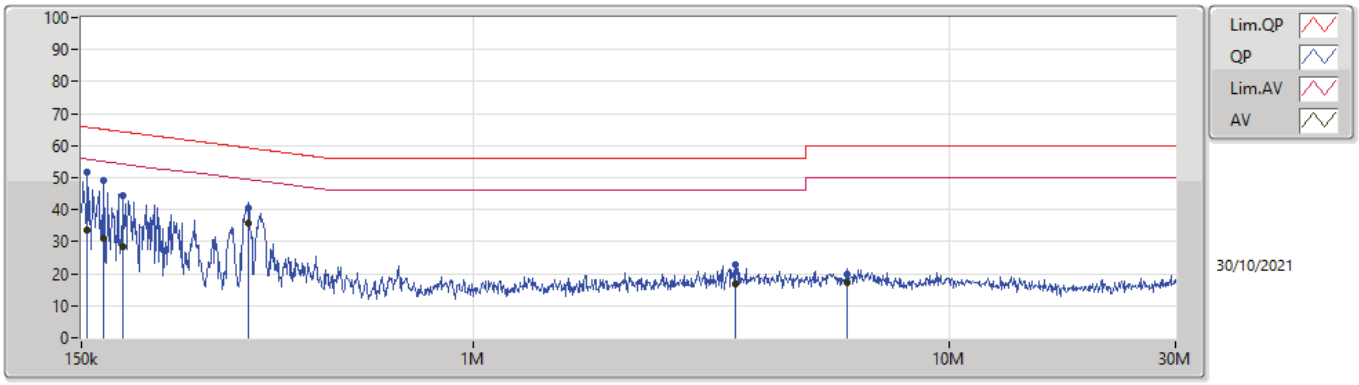
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 2	Pass	AV	447.846k	31.58	46.92	-15.34	Neutral	-
Mode 2	Pass	QP	1.215M	20.80	56.00	-35.20	Neutral	-
Mode 2	Pass	AV	1.215M	14.78	46.00	-31.22	Neutral	-
Mode 2	Pass	QP	22.396M	38.38	60.00	-21.62	Neutral	-
Mode 2	Pass	AV	22.396M	32.99	50.00	-17.01	Neutral	-

Conducted Emissions at Powerline_Mode 1



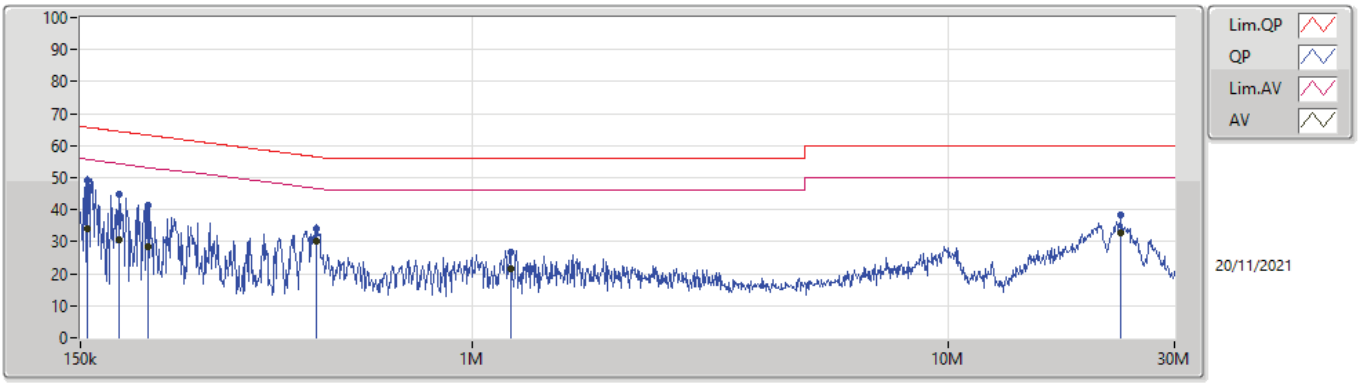
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.109k	50.98	65.67	-14.69	19.62	Line	-	31.36	9.69	0.04	9.89
AV	156.109k	33.56	55.67	-22.11	19.62	Line	-	13.94	9.69	0.04	9.89
QP	168.41k	48.24	65.04	-16.80	19.62	Line	-	28.62	9.69	0.04	9.89
AV	168.41k	31.20	55.04	-23.84	19.62	Line	-	11.58	9.69	0.04	9.89
QP	180.236k	47.03	64.47	-17.44	19.61	Line	-	27.42	9.68	0.04	9.89
AV	180.236k	31.12	54.47	-23.35	19.61	Line	-	11.51	9.68	0.04	9.89
QP	334.632k	37.09	59.33	-22.24	19.61	Line	-	17.48	9.67	0.05	9.89
AV	334.632k	35.01	49.33	-14.32	19.61	Line	-	15.40	9.67	0.05	9.89
QP	2.424M	22.37	56.00	-33.63	19.67	Line	-	2.70	9.68	0.11	9.88
AV	2.424M	18.05	46.00	-27.95	19.67	Line	-	-1.62	9.68	0.11	9.88
QP	13.065M	19.51	60.00	-40.49	19.82	Line	-	-0.31	9.70	0.23	9.89
AV	13.065M	17.23	50.00	-32.77	19.82	Line	-	-2.59	9.70	0.23	9.89

Conducted Emissions at Powerline_Mode 1



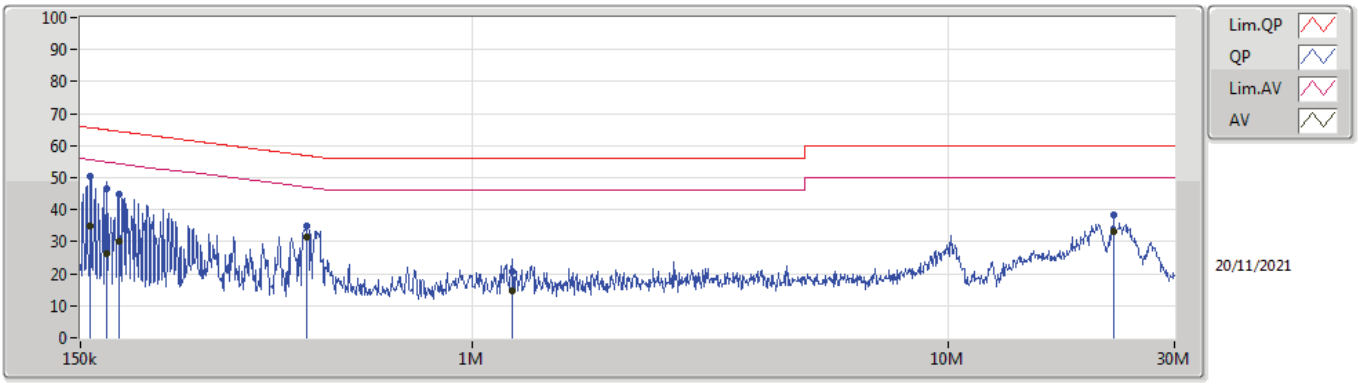
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.251k	51.71	65.77	-14.06	19.62	Neutral	-	32.09	9.69	0.04	9.89
AV	154.251k	33.41	55.77	-22.36	19.62	Neutral	-	13.79	9.69	0.04	9.89
QP	166.406k	49.06	65.14	-16.08	19.62	Neutral	-	29.44	9.69	0.04	9.89
AV	166.406k	31.00	55.14	-24.14	19.62	Neutral	-	11.38	9.69	0.04	9.89
QP	183.87k	44.38	64.30	-19.92	19.61	Neutral	-	24.77	9.68	0.04	9.89
AV	183.87k	28.45	54.30	-25.85	19.61	Neutral	-	8.84	9.68	0.04	9.89
QP	337.314k	40.62	59.27	-18.65	19.62	Neutral	-	21.00	9.67	0.06	9.89
AV	337.314k	35.58	49.27	-13.69	19.62	Neutral	-	15.96	9.67	0.06	9.89
QP	3.556M	22.91	56.00	-33.09	19.71	Neutral	-	3.20	9.69	0.13	9.89
AV	3.556M	17.02	46.00	-28.98	19.71	Neutral	-	-2.69	9.69	0.13	9.89
QP	6.119M	20.02	60.00	-39.98	19.77	Neutral	-	0.25	9.71	0.17	9.89
AV	6.119M	17.35	50.00	-32.65	19.77	Neutral	-	-2.42	9.71	0.17	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.868k	49.34	65.73	-16.39	19.62	Line	-	29.72	9.69	0.04	9.89
AV	154.868k	34.03	55.73	-21.70	19.62	Line	-	14.41	9.69	0.04	9.89
QP	180.957k	44.81	64.43	-19.62	19.61	Line	-	25.20	9.68	0.04	9.89
AV	180.957k	30.73	54.43	-23.70	19.61	Line	-	11.12	9.68	0.04	9.89
QP	208.092k	41.44	63.28	-21.84	19.61	Line	-	21.83	9.68	0.04	9.89
AV	208.092k	28.38	53.28	-24.90	19.61	Line	-	8.77	9.68	0.04	9.89
QP	469.822k	34.21	56.52	-22.31	19.62	Line	-	14.59	9.67	0.06	9.89
AV	469.822k	30.13	46.52	-16.39	19.62	Line	-	10.51	9.67	0.06	9.89
QP	1.21M	26.65	56.00	-29.35	19.66	Line	-	6.99	9.68	0.09	9.89
AV	1.21M	21.43	46.00	-24.57	19.66	Line	-	1.77	9.68	0.09	9.89
QP	23.123M	38.29	60.00	-21.71	19.98	Line	-	18.31	9.78	0.31	9.89
AV	23.123M	32.92	50.00	-17.08	19.98	Line	-	12.94	9.78	0.31	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	157.361k	50.28	65.60	-15.32	19.62	Neutral	-	30.66	9.69	0.04	9.89
AV	157.361k	35.08	55.60	-20.52	19.62	Neutral	-	15.46	9.69	0.04	9.89
QP	170.439k	46.75	64.93	-18.18	19.62	Neutral	-	27.13	9.69	0.04	9.89
AV	170.439k	26.41	54.93	-28.52	19.62	Neutral	-	6.79	9.69	0.04	9.89
QP	180.957k	44.78	64.43	-19.65	19.61	Neutral	-	25.17	9.68	0.04	9.89
AV	180.957k	29.97	54.43	-24.46	19.61	Neutral	-	10.36	9.68	0.04	9.89
QP	447.846k	34.73	56.92	-22.19	19.62	Neutral	-	15.11	9.67	0.06	9.89
AV	447.846k	31.58	46.92	-15.34	19.62	Neutral	-	11.96	9.67	0.06	9.89
QP	1.215M	20.80	56.00	-35.20	19.66	Neutral	-	1.14	9.68	0.09	9.89
AV	1.215M	14.78	46.00	-31.22	19.66	Neutral	-	-4.88	9.68	0.09	9.89
QP	22.396M	38.38	60.00	-21.62	20.16	Neutral	-	18.22	9.96	0.31	9.89
AV	22.396M	32.99	50.00	-17.01	20.16	Neutral	-	12.83	9.96	0.31	9.89

Summary

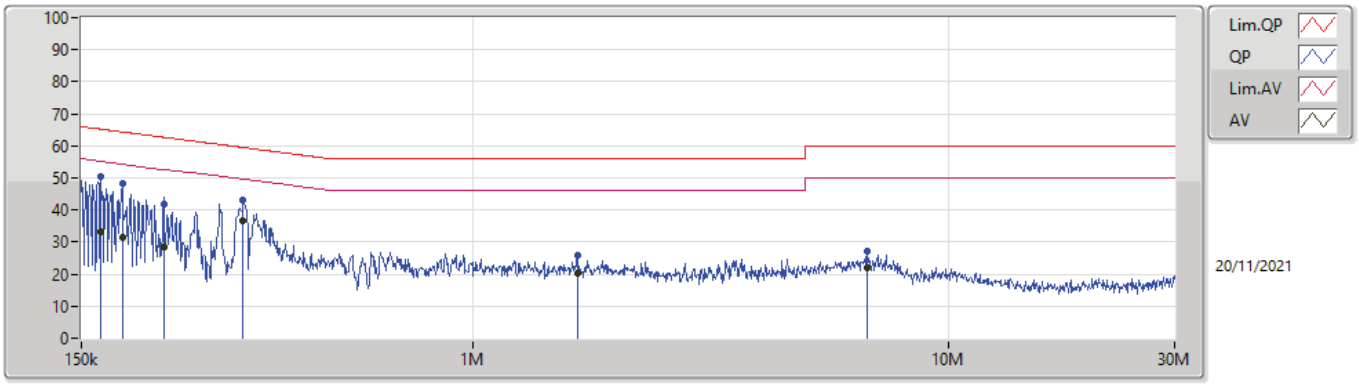
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	328.019k	36.62	49.50	-12.88	Line
Mode 2	Pass	QP	169.084k	49.32	65.01	-15.69	Line

Mode Configure

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	165.082k	50.60	65.20	-14.60	Line	-
Mode 1	Pass	AV	165.082k	33.11	55.20	-22.09	Line	-
Mode 1	Pass	QP	183.137k	48.09	64.34	-16.25	Line	-
Mode 1	Pass	AV	183.137k	31.26	54.34	-23.08	Line	-
Mode 1	Pass	QP	223.595k	41.64	62.69	-21.05	Line	-
Mode 1	Pass	AV	223.595k	28.59	52.69	-24.10	Line	-
Mode 1	Pass	QP	328.019k	43.24	59.50	-16.26	Line	-
Mode 1	Pass	AV	328.019k	36.62	49.50	-12.88	Line	-
Mode 1	Pass	QP	1.659M	25.86	56.00	-30.14	Line	-
Mode 1	Pass	AV	1.659M	20.40	46.00	-25.60	Line	-
Mode 1	Pass	QP	6.762M	27.09	60.00	-32.91	Line	-
Mode 1	Pass	AV	6.762M	21.90	50.00	-28.10	Line	-
Mode 1	Pass	QP	150k	51.79	66.00	-14.21	Neutral	-
Mode 1	Pass	AV	150k	36.13	56.00	-19.87	Neutral	-
Mode 1	Pass	QP	159.893k	51.43	65.46	-14.03	Neutral	-
Mode 1	Pass	AV	159.893k	35.45	55.46	-20.01	Neutral	-
Mode 1	Pass	QP	180.957k	47.08	64.43	-17.35	Neutral	-
Mode 1	Pass	AV	180.957k	33.83	54.43	-20.60	Neutral	-
Mode 1	Pass	QP	351.053k	37.06	58.94	-21.88	Neutral	-
Mode 1	Pass	AV	351.053k	28.82	48.94	-20.12	Neutral	-
Mode 1	Pass	QP	983.264k	28.80	56.00	-27.20	Neutral	-
Mode 1	Pass	AV	983.264k	22.78	46.00	-23.22	Neutral	-
Mode 1	Pass	QP	6.87M	29.11	60.00	-30.89	Neutral	-
Mode 1	Pass	AV	6.87M	23.12	50.00	-26.88	Neutral	-
Mode 2	Pass	QP	169.084k	49.32	65.01	-15.69	Line	-
Mode 2	Pass	AV	169.084k	34.52	55.01	-20.49	Line	-
Mode 2	Pass	QP	197.568k	44.77	63.71	-18.94	Line	-
Mode 2	Pass	AV	197.568k	30.21	53.71	-23.50	Line	-
Mode 2	Pass	QP	220.933k	40.14	62.79	-22.65	Line	-
Mode 2	Pass	AV	220.933k	26.10	52.79	-26.69	Line	-
Mode 2	Pass	QP	451.436k	32.69	56.84	-24.15	Line	-
Mode 2	Pass	AV	451.436k	25.25	46.84	-21.59	Line	-
Mode 2	Pass	QP	1.239M	25.54	56.00	-30.46	Line	-
Mode 2	Pass	AV	1.239M	17.66	46.00	-28.34	Line	-
Mode 2	Pass	QP	22.666M	38.67	60.00	-21.33	Line	-
Mode 2	Pass	AV	22.666M	33.62	50.00	-16.38	Line	-
Mode 2	Pass	QP	168.41k	49.08	65.04	-15.96	Neutral	-
Mode 2	Pass	AV	168.41k	31.86	55.04	-23.18	Neutral	-
Mode 2	Pass	QP	185.344k	45.78	64.24	-18.46	Neutral	-
Mode 2	Pass	AV	185.344k	28.96	54.24	-25.28	Neutral	-
Mode 2	Pass	QP	221.817k	39.59	62.75	-23.16	Neutral	-
Mode 2	Pass	AV	221.817k	23.83	52.75	-28.92	Neutral	-
Mode 2	Pass	QP	449.637k	34.16	56.88	-22.72	Neutral	-

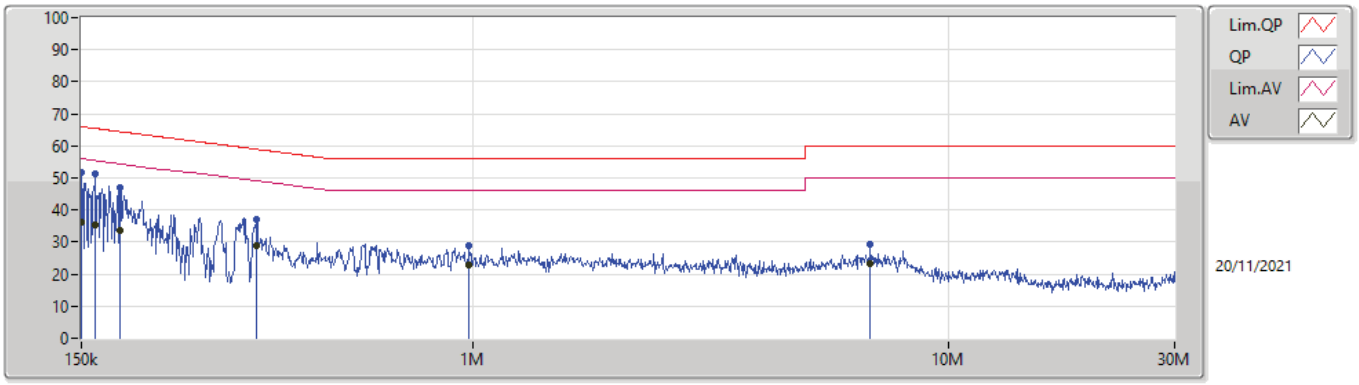
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 2	Pass	AV	449.637k	28.87	46.88	-18.01	Neutral	-
Mode 2	Pass	QP	4.089M	19.60	56.00	-36.40	Neutral	-
Mode 2	Pass	AV	4.089M	16.63	46.00	-29.37	Neutral	-
Mode 2	Pass	QP	22.756M	38.45	60.00	-21.55	Neutral	-
Mode 2	Pass	AV	22.756M	33.36	50.00	-16.64	Neutral	-

Conducted Emissions at Powerline_Mode 1



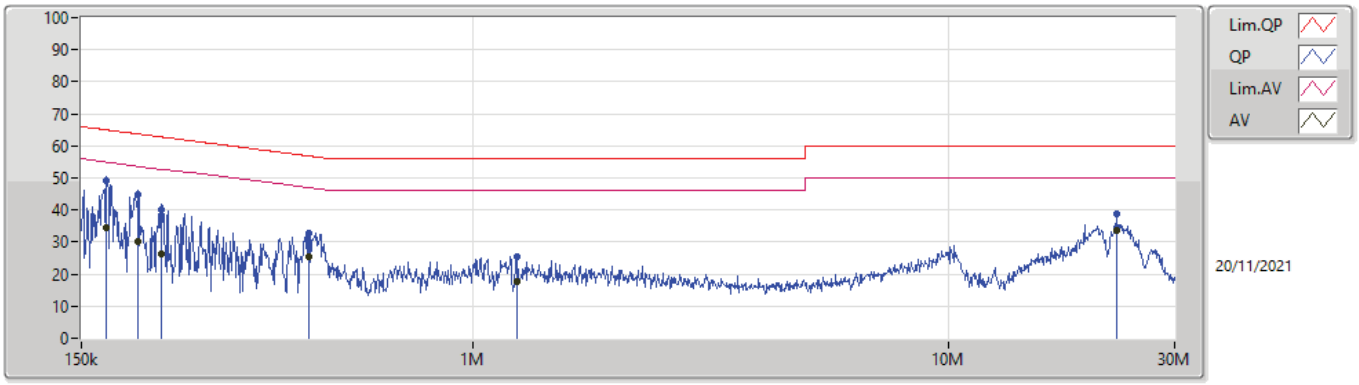
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	165.082k	50.60	65.20	-14.60	19.62	Line	-	30.98	9.69	0.04	9.89
AV	165.082k	33.11	55.20	-22.09	19.62	Line	-	13.49	9.69	0.04	9.89
QP	183.137k	48.09	64.34	-16.25	19.61	Line	-	28.48	9.68	0.04	9.89
AV	183.137k	31.26	54.34	-23.08	19.61	Line	-	11.65	9.68	0.04	9.89
QP	223.595k	41.64	62.69	-21.05	19.61	Line	-	22.03	9.68	0.04	9.89
AV	223.595k	28.59	52.69	-24.10	19.61	Line	-	8.98	9.68	0.04	9.89
QP	328.019k	43.24	59.50	-16.26	19.61	Line	-	23.63	9.67	0.05	9.89
AV	328.019k	36.62	49.50	-12.88	19.61	Line	-	17.01	9.67	0.05	9.89
QP	1.659M	25.86	56.00	-30.14	19.66	Line	-	6.20	9.69	0.09	9.88
AV	1.659M	20.40	46.00	-25.60	19.66	Line	-	0.74	9.69	0.09	9.88
QP	6.762M	27.09	60.00	-32.91	19.81	Line	-	7.28	9.75	0.17	9.89
AV	6.762M	21.90	50.00	-28.10	19.81	Line	-	2.09	9.75	0.17	9.89

Conducted Emissions at Powerline_Mode 1



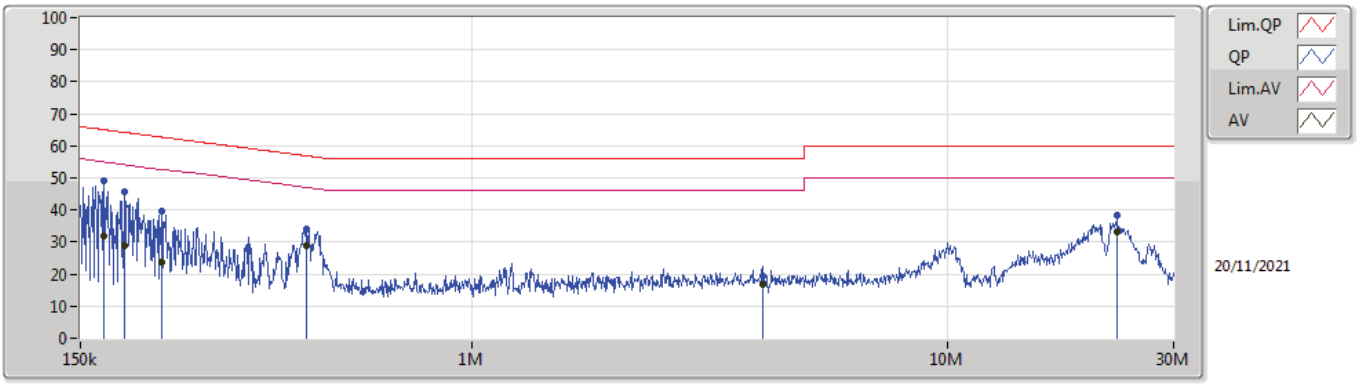
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	51.79	66.00	-14.21	19.62	Neutral	-	32.17	9.69	0.04	9.89
AV	150k	36.13	56.00	-19.87	19.62	Neutral	-	16.51	9.69	0.04	9.89
QP	159.893k	51.43	65.46	-14.03	19.62	Neutral	-	31.81	9.69	0.04	9.89
AV	159.893k	35.45	55.46	-20.01	19.62	Neutral	-	15.83	9.69	0.04	9.89
QP	180.957k	47.08	64.43	-17.35	19.61	Neutral	-	27.47	9.68	0.04	9.89
AV	180.957k	33.83	54.43	-20.60	19.61	Neutral	-	14.22	9.68	0.04	9.89
QP	351.053k	37.06	58.94	-21.88	19.62	Neutral	-	17.44	9.67	0.06	9.89
AV	351.053k	28.82	48.94	-20.12	19.62	Neutral	-	9.20	9.67	0.06	9.89
QP	983.264k	28.80	56.00	-27.20	19.64	Neutral	-	9.16	9.67	0.08	9.89
AV	983.264k	22.78	46.00	-23.22	19.64	Neutral	-	3.14	9.67	0.08	9.89
QP	6.87M	29.11	60.00	-30.89	19.84	Neutral	-	9.27	9.77	0.18	9.89
AV	6.87M	23.12	50.00	-26.88	19.84	Neutral	-	3.28	9.77	0.18	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	169.084k	49.32	65.01	-15.69	19.62	Line	-	29.70	9.69	0.04	9.89
AV	169.084k	34.52	55.01	-20.49	19.62	Line	-	14.90	9.69	0.04	9.89
QP	197.568k	44.77	63.71	-18.94	19.61	Line	-	25.16	9.68	0.04	9.89
AV	197.568k	30.21	53.71	-23.50	19.61	Line	-	10.60	9.68	0.04	9.89
QP	220.933k	40.14	62.79	-22.65	19.61	Line	-	20.53	9.68	0.04	9.89
AV	220.933k	26.10	52.79	-26.69	19.61	Line	-	6.49	9.68	0.04	9.89
QP	451.436k	32.69	56.84	-24.15	19.62	Line	-	13.07	9.67	0.06	9.89
AV	451.436k	25.25	46.84	-21.59	19.62	Line	-	5.63	9.67	0.06	9.89
QP	1.239M	25.54	56.00	-30.46	19.66	Line	-	5.88	9.68	0.09	9.89
AV	1.239M	17.66	46.00	-28.34	19.66	Line	-	-2.00	9.68	0.09	9.89
QP	22.666M	38.67	60.00	-21.33	19.98	Line	-	18.69	9.78	0.31	9.89
AV	22.666M	33.62	50.00	-16.38	19.98	Line	-	13.64	9.78	0.31	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	168.41k	49.08	65.04	-15.96	19.62	Neutral	-	29.46	9.69	0.04	9.89
AV	168.41k	31.86	55.04	-23.18	19.62	Neutral	-	12.24	9.69	0.04	9.89
QP	185.344k	45.78	64.24	-18.46	19.61	Neutral	-	26.17	9.68	0.04	9.89
AV	185.344k	28.96	54.24	-25.28	19.61	Neutral	-	9.35	9.68	0.04	9.89
QP	221.817k	39.59	62.75	-23.16	19.61	Neutral	-	19.98	9.68	0.04	9.89
AV	221.817k	23.83	52.75	-28.92	19.61	Neutral	-	4.22	9.68	0.04	9.89
QP	449.637k	34.16	56.88	-22.72	19.62	Neutral	-	14.54	9.67	0.06	9.89
AV	449.637k	28.87	46.88	-18.01	19.62	Neutral	-	9.25	9.67	0.06	9.89
QP	4.089M	19.60	56.00	-36.40	19.73	Neutral	-	-0.13	9.70	0.14	9.89
AV	4.089M	16.63	46.00	-29.37	19.73	Neutral	-	-3.10	9.70	0.14	9.89
QP	22.756M	38.45	60.00	-21.55	20.16	Neutral	-	18.29	9.96	0.31	9.89
AV	22.756M	33.36	50.00	-16.64	20.16	Neutral	-	13.20	9.96	0.31	9.89

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.32M	19.61M	19M6D1D	15.63M	16.522M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.99M	19.55M	19M5D1D	17.82M	18.921M
802.11ax HEW40_Nss1,(MCS0)_4TX	38.28M	38.561M	38M6D1D	36.54M	38.081M
802.11ax HEW80_Nss1,(MCS0)_4TX	78M	77.841M	77M8D1D	75M	77.241M

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

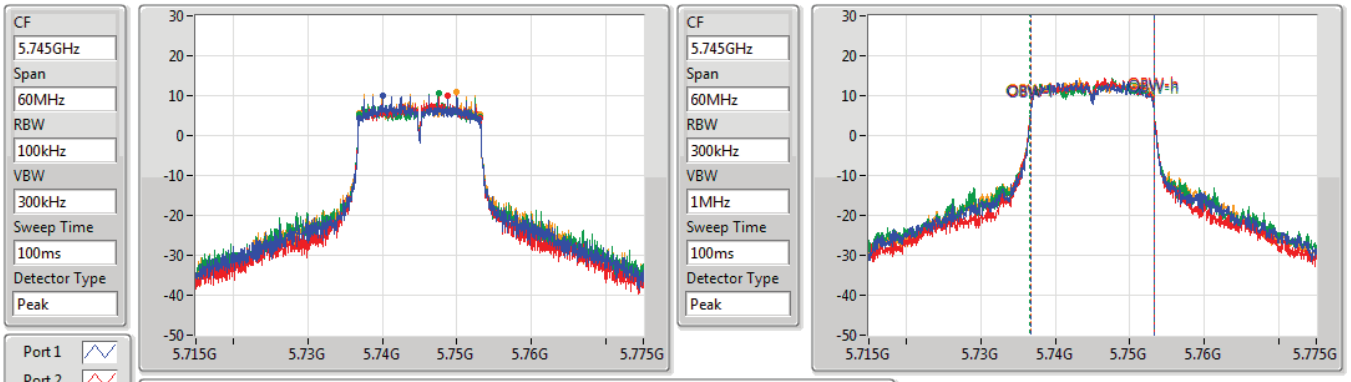
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	16.08M	16.522M	16.32M	16.522M	16.29M	16.642M	16.29M	16.582M
5785MHz	Pass	500k	16.26M	16.582M	15.93M	16.582M	16.29M	16.792M	16.29M	16.582M
5825MHz	Pass	500k	16.02M	19.61M	15.63M	16.942M	16.29M	18.831M	16.29M	18.831M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	18.99M	19.16M	18.3M	18.921M	18.87M	19.07M	17.82M	19.16M
5785MHz	Pass	500k	18.81M	18.951M	18.9M	19.01M	18.93M	19.13M	18.66M	18.981M
5825MHz	Pass	500k	18.69M	19.52M	18.63M	19.1M	18.81M	19.55M	18.96M	19.52M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	37.68M	38.261M	36.54M	38.081M	37.92M	38.441M	38.04M	38.441M
5795MHz	Pass	500k	37.8M	38.201M	38.28M	38.261M	37.74M	38.561M	37.8M	38.261M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	76.68M	77.601M	75M	77.241M	78M	77.841M	75M	77.841M

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

802.11a_Nss1,(6Mbps)_4TX EBW

5745MHz

22/10/2021

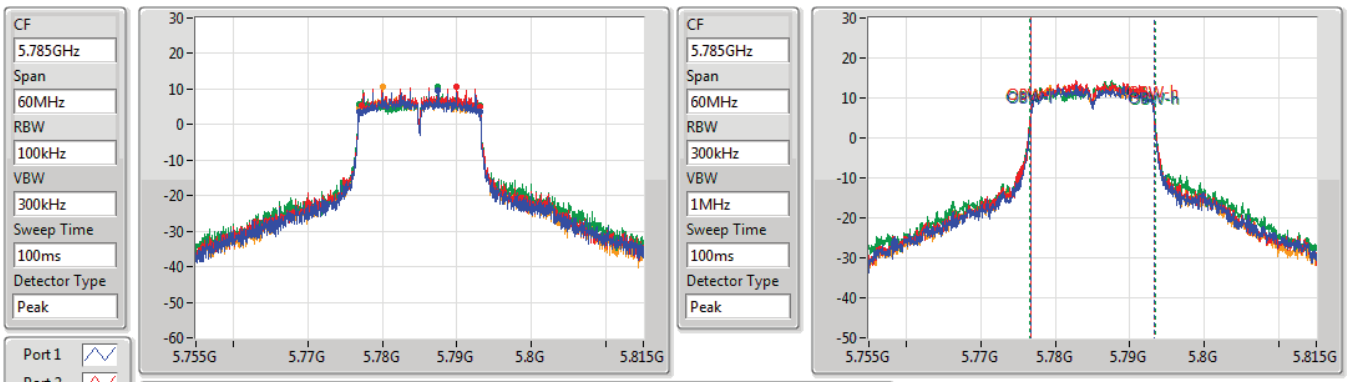


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.08M	5.73684G	5.75292G	16.522M	5.736694G	5.753216G	500k	1
16.32M	5.73684G	5.75316G	16.522M	5.736694G	5.753216G	500k	2
16.29M	5.73684G	5.75313G	16.642M	5.736634G	5.753276G	500k	3
16.29M	5.73684G	5.75313G	16.582M	5.736664G	5.753246G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5785MHz

22/10/2021

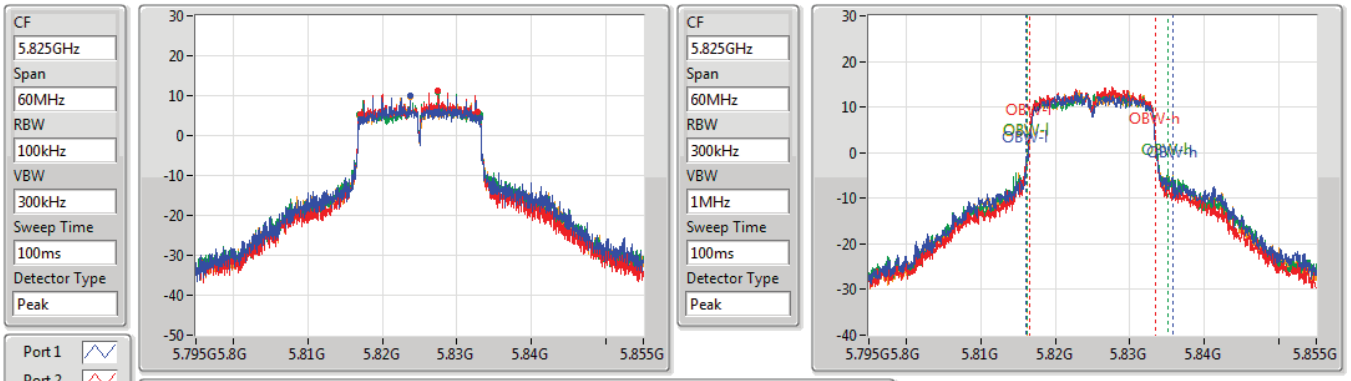


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.77687G	5.79313G	16.582M	5.776694G	5.793276G	500k	1
15.93M	5.7772G	5.79313G	16.582M	5.776694G	5.793276G	500k	2
16.29M	5.77684G	5.79313G	16.792M	5.776604G	5.793396G	500k	3
16.29M	5.77684G	5.79313G	16.582M	5.776694G	5.793276G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5825MHz

22/10/2021

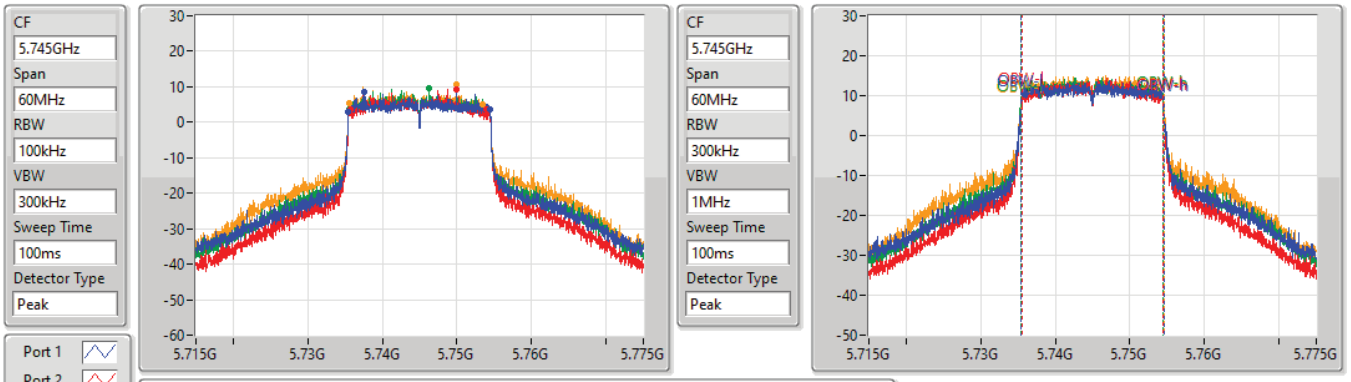


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.02M	5.81711G	5.83313G	19.61M	5.816094G	5.835705G	500k	1
15.63M	5.81711G	5.83274G	16.942M	5.816544G	5.833486G	500k	2
16.29M	5.81684G	5.83313G	18.831M	5.816244G	5.835075G	500k	3
16.29M	5.81684G	5.83313G	18.831M	5.816274G	5.835105G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5745MHz

09/11/2021

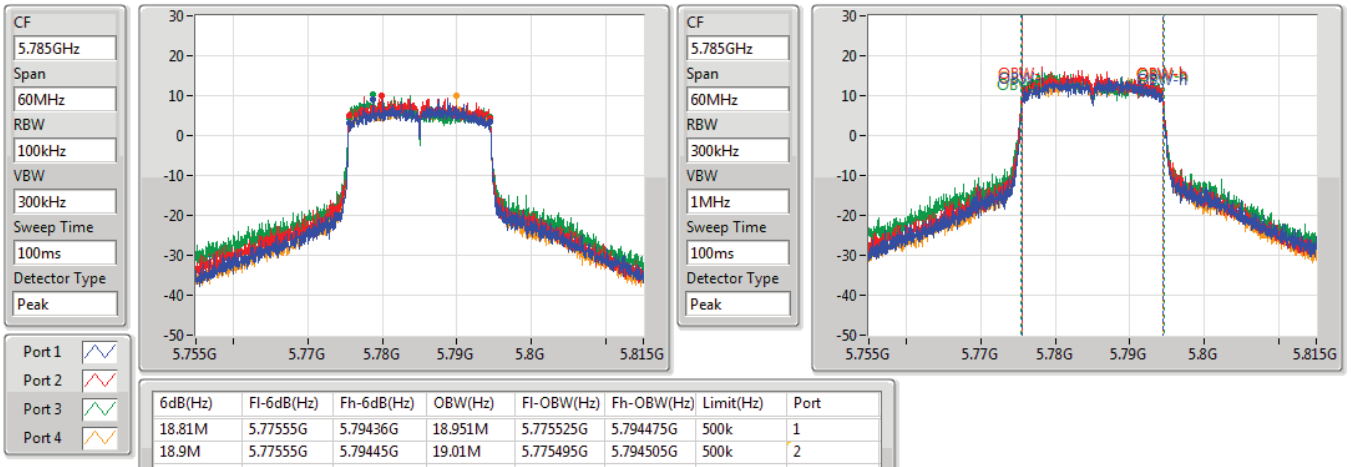


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.73546G	5.75445G	19.16M	5.735375G	5.754535G	500k	1
18.3M	5.73567G	5.75397G	18.921M	5.735495G	5.754415G	500k	2
18.87M	5.73552G	5.75439G	19.07M	5.735405G	5.754475G	500k	3
17.82M	5.73561G	5.75343G	19.16M	5.735375G	5.754535G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5785MHz

22/10/2021

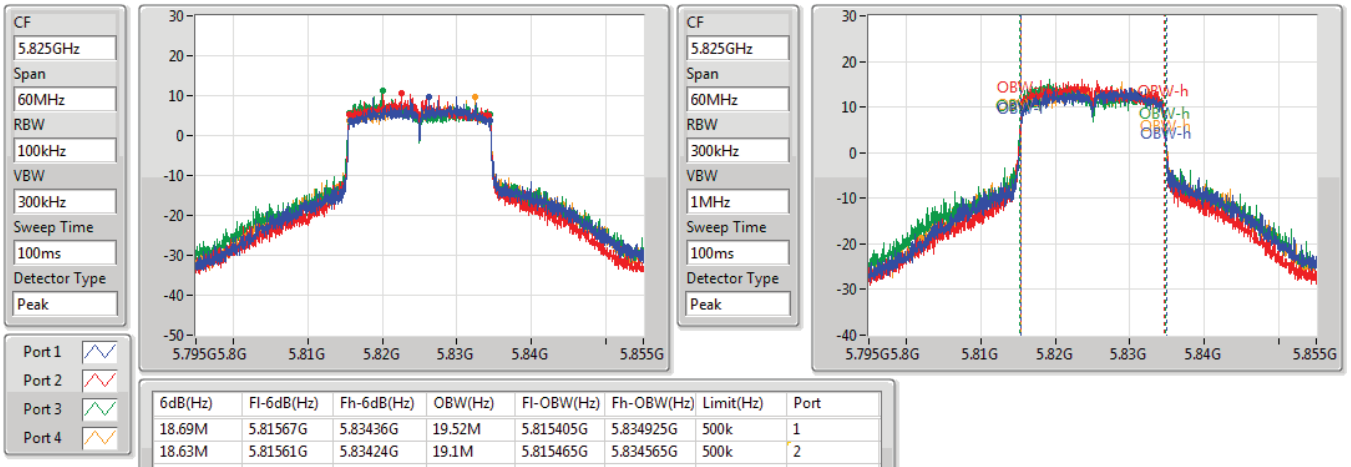


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.77555G	5.79436G	18.951M	5.775525G	5.794475G	500k	1
18.9M	5.77555G	5.79445G	19.01M	5.775495G	5.794505G	500k	2
18.93M	5.77549G	5.79442G	19.13M	5.775405G	5.794535G	500k	3
18.66M	5.77567G	5.79433G	18.981M	5.775495G	5.794475G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5825MHz

22/10/2021

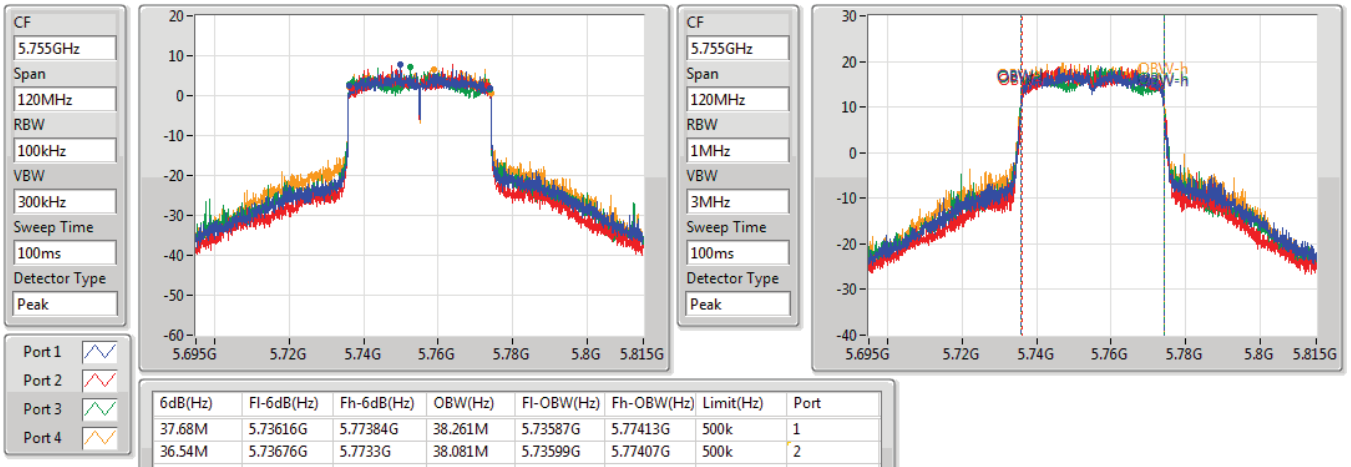


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.69M	5.81567G	5.83436G	19.52M	5.815405G	5.834925G	500k	1
18.63M	5.81561G	5.83424G	19.1M	5.815465G	5.834565G	500k	2
18.81M	5.81558G	5.83439G	19.55M	5.815255G	5.834805G	500k	3
18.96M	5.81552G	5.83448G	19.52M	5.815345G	5.834865G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5755MHz

22/10/2021

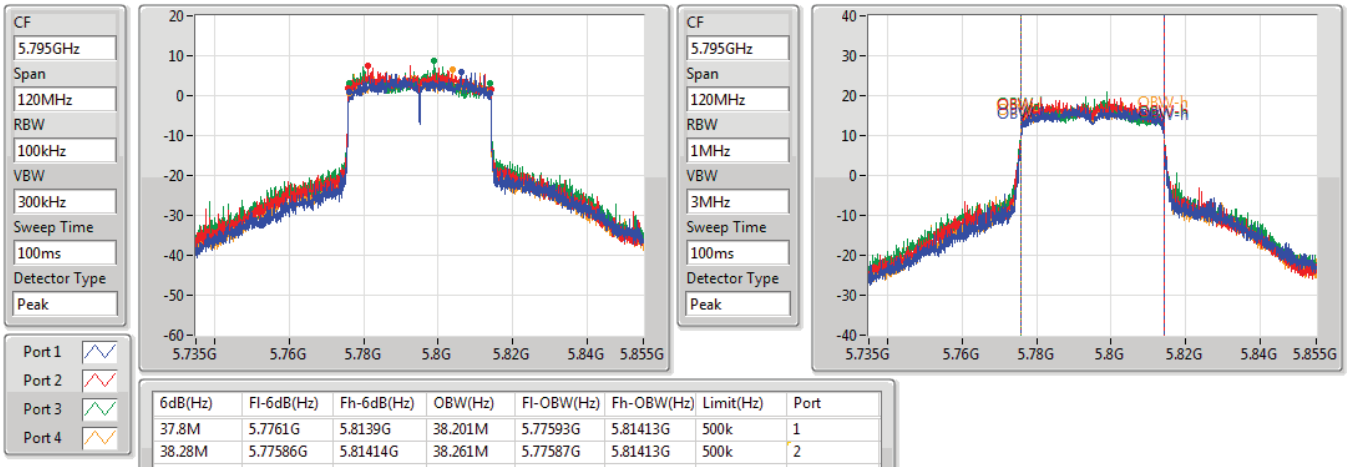


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.68M	5.73616G	5.77384G	38.261M	5.73587G	5.77413G	500k	1
36.54M	5.73676G	5.7733G	38.081M	5.73599G	5.77407G	500k	2
37.92M	5.73604G	5.77396G	38.441M	5.73575G	5.77419G	500k	3
38.04M	5.73604G	5.77408G	38.441M	5.73581G	5.77425G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5795MHz

22/10/2021

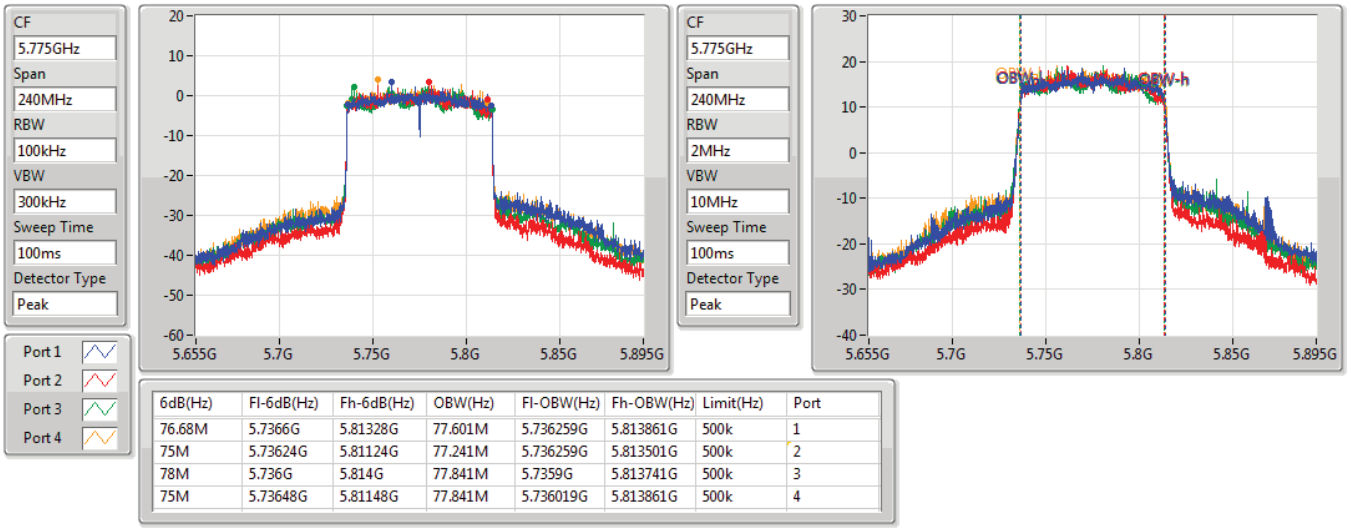


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.8M	5.7761G	5.8139G	38.201M	5.77593G	5.81413G	500k	1
38.28M	5.77586G	5.81414G	38.261M	5.77587G	5.81413G	500k	2
37.74M	5.77622G	5.81396G	38.561M	5.77569G	5.81425G	500k	3
37.8M	5.77604G	5.81384G	38.261M	5.77587G	5.81413G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5775MHz

22/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.68M	5.7366G	5.81328G	77.601M	5.736259G	5.813861G	500k	1
75M	5.73624G	5.81124G	77.241M	5.736259G	5.813501G	500k	2
78M	5.736G	5.814G	77.841M	5.7359G	5.813741G	500k	3
75M	5.73648G	5.81148G	77.841M	5.736019G	5.813861G	500k	4

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	19.62M	16.462M	16M5D1D	18.96M	16.342M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.93M	18.981M	19M0D1D	20.79M	18.831M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.34M	38.081M	38M1D1D	40.56M	37.841M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.56M	77.481M	77M5D1D	81.84M	77.001M

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

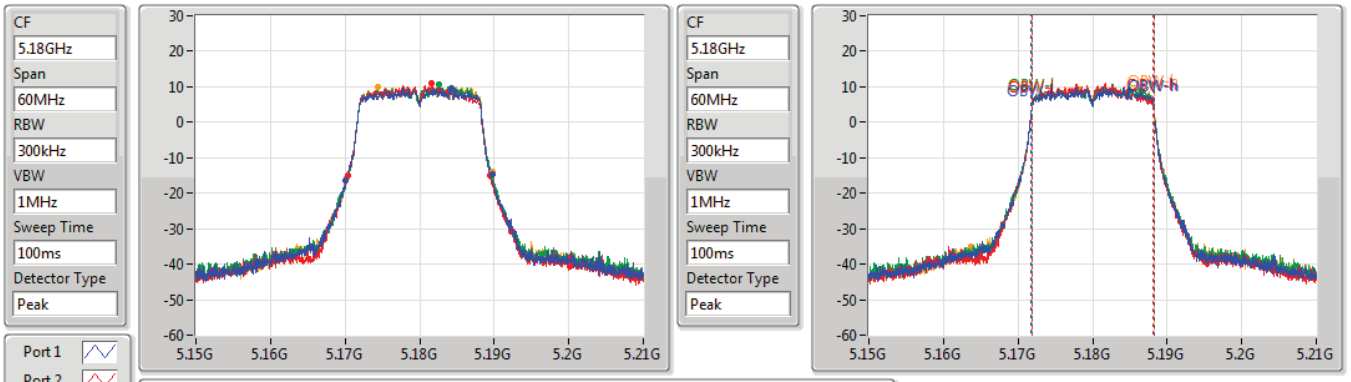
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	19.62M	16.462M	19.05M	16.372M	19.32M	16.432M	19.62M	16.432M
5200MHz	Pass	Inf	19.47M	16.462M	19.29M	16.372M	19.38M	16.402M	19.32M	16.432M
5240MHz	Pass	Inf	19.47M	16.402M	18.96M	16.342M	19.47M	16.432M	19.2M	16.402M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.93M	18.951M	21.72M	18.981M	21.06M	18.921M	21M	18.921M
5200MHz	Pass	Inf	21.51M	18.981M	20.94M	18.831M	21M	18.891M	21M	18.921M
5240MHz	Pass	Inf	21.45M	18.981M	21.03M	18.861M	21.24M	18.891M	20.79M	18.891M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.74M	37.901M	40.74M	38.081M	40.8M	37.961M	40.98M	37.901M
5230MHz	Pass	Inf	40.98M	37.961M	40.56M	37.841M	41.1M	37.961M	41.34M	38.021M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	77.241M	81.84M	77.001M	82.32M	77.361M	82.56M	77.481M

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

802.11a_Nss1,(6Mbps)_4TX EBW

5180MHz

22/10/2021

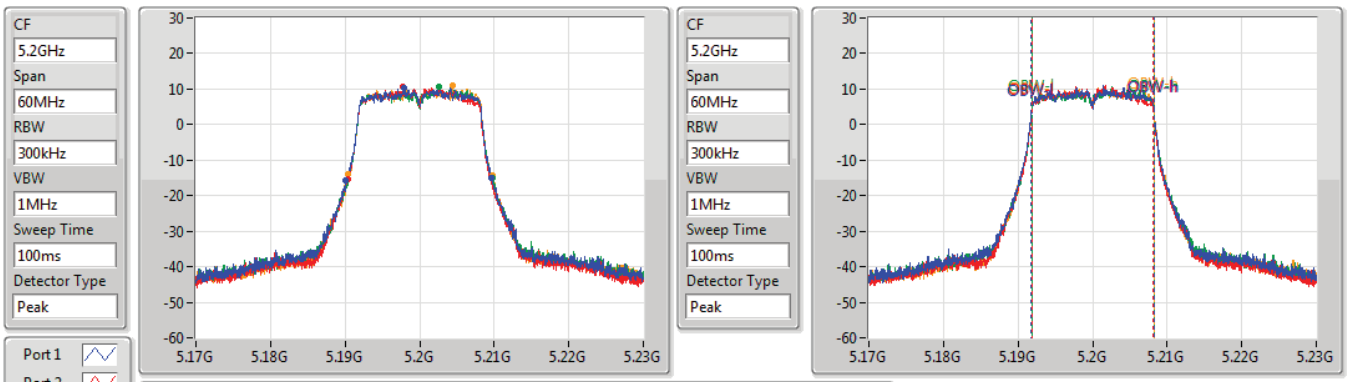


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.62M	5.17013G	5.18975G	16.462M	5.171784G	5.188246G	Inf	1
19.05M	5.17037G	5.18942G	16.372M	5.171814G	5.188186G	Inf	2
19.32M	5.17034G	5.18966G	16.432M	5.171814G	5.188246G	Inf	3
19.62M	5.17022G	5.18984G	16.432M	5.171814G	5.188246G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5200MHz

22/10/2021

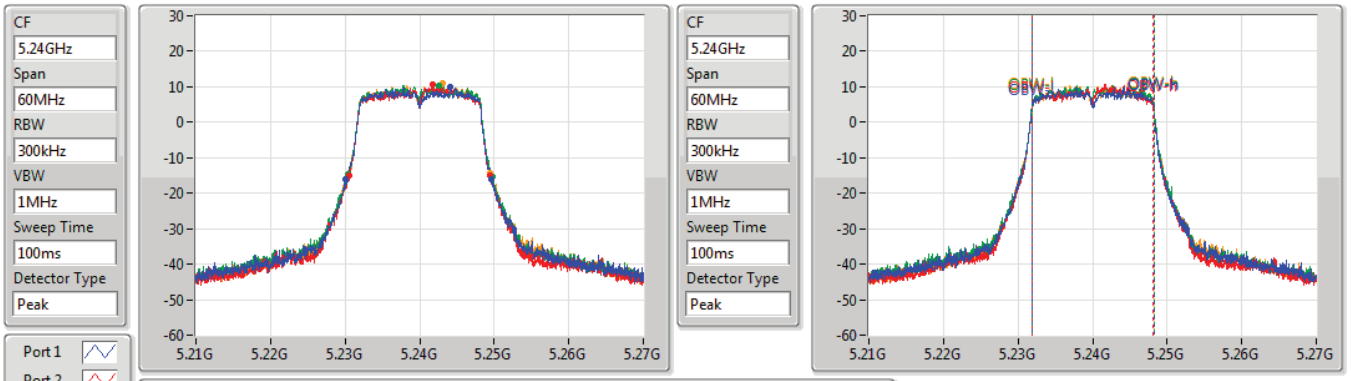


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.47M	5.19013G	5.2096G	16.462M	5.191784G	5.208246G	Inf	1
19.29M	5.19037G	5.20966G	16.372M	5.191814G	5.208186G	Inf	2
19.38M	5.19034G	5.20972G	16.402M	5.191844G	5.208246G	Inf	3
19.32M	5.1904G	5.20972G	16.432M	5.191814G	5.208246G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5240MHz

22/10/2021

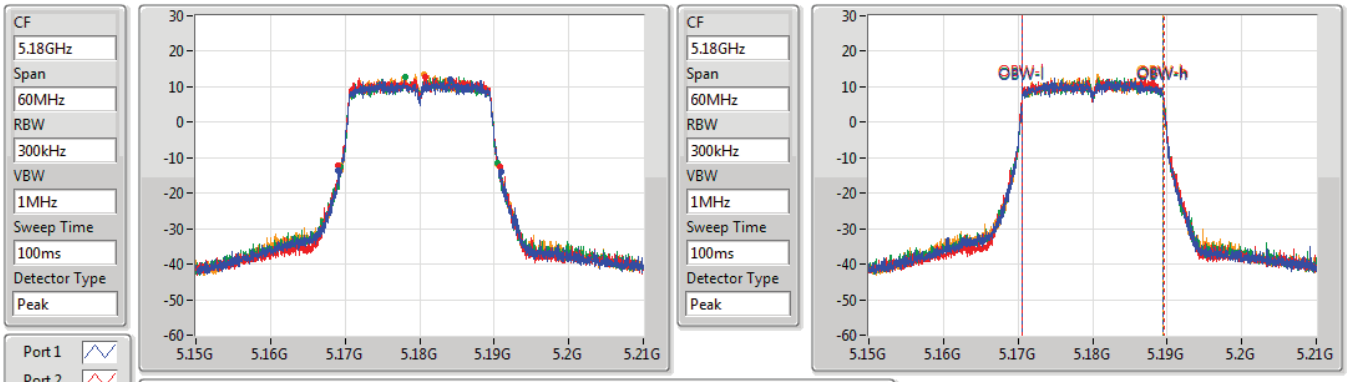


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.47M	5.23013G	5.2496G	16.402M	5.231814G	5.248216G	Inf	1
18.96M	5.23049G	5.24945G	16.342M	5.231844G	5.248186G	Inf	2
19.47M	5.23031G	5.24978G	16.432M	5.231814G	5.248246G	Inf	3
19.2M	5.23031G	5.24951G	16.402M	5.231844G	5.248246G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5180MHz

22/10/2021

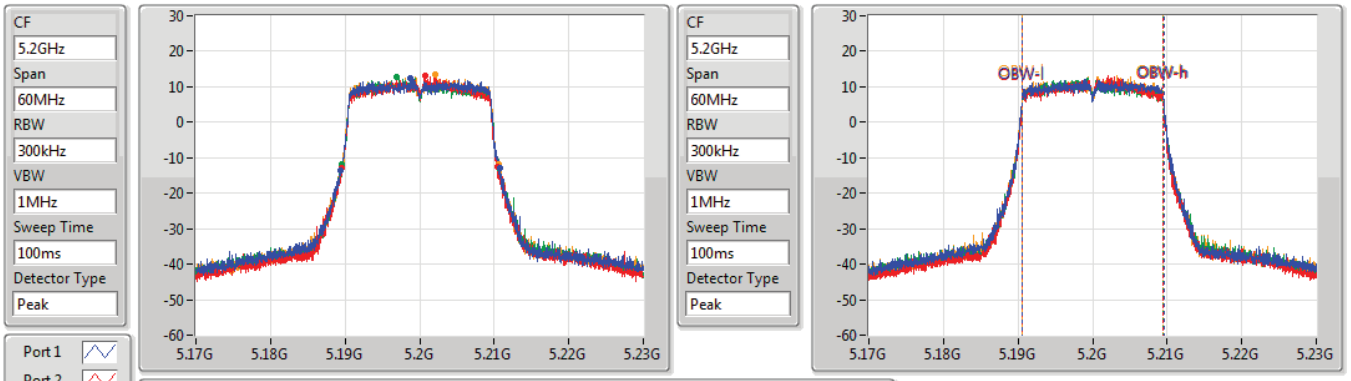


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.16902G	5.19095G	18.951M	5.170555G	5.189505G	Inf	1
21.72M	5.16908G	5.1908G	18.981M	5.170555G	5.189535G	Inf	2
21.06M	5.16944G	5.1905G	18.921M	5.170585G	5.189505G	Inf	3
21M	5.16947G	5.19047G	18.921M	5.170585G	5.189505G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5200MHz

22/10/2021

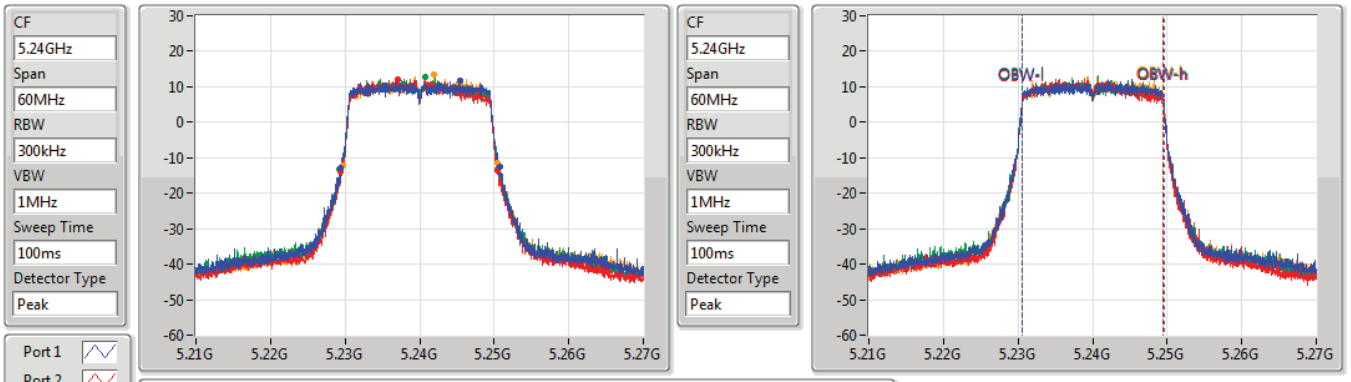


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.18932G	5.21083G	18.981M	5.190555G	5.209535G	Inf	1
20.94M	5.1895G	5.21044G	18.831M	5.190615G	5.209445G	Inf	2
21M	5.18956G	5.21056G	18.891M	5.190585G	5.209475G	Inf	3
21M	5.18962G	5.21062G	18.921M	5.190585G	5.209505G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5240MHz

22/10/2021

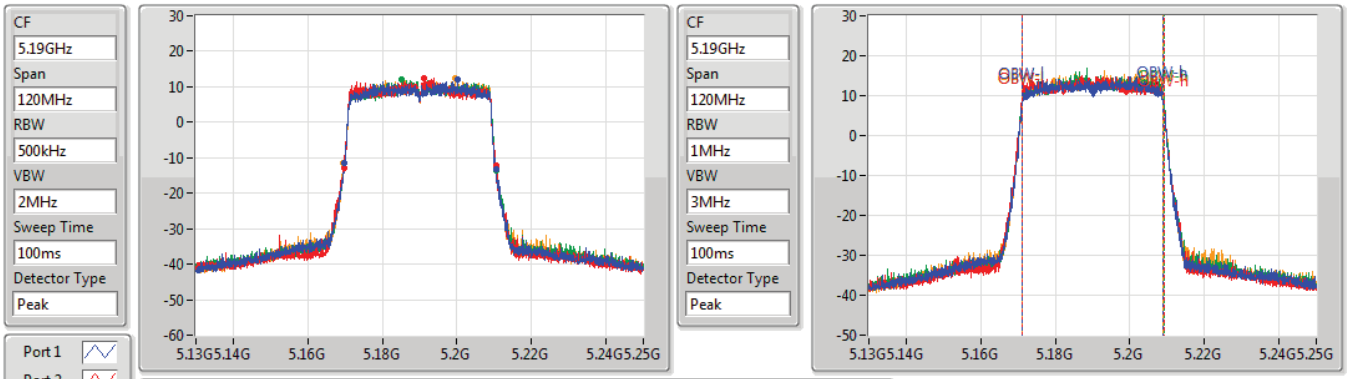


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.22941G	5.25086G	18.981M	5.230555G	5.249535G	Inf	1
21.03M	5.22941G	5.25044G	18.861M	5.230585G	5.249445G	Inf	2
21.24M	5.22923G	5.25047G	18.891M	5.230585G	5.249475G	Inf	3
20.79M	5.22965G	5.25044G	18.891M	5.230585G	5.249475G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5190MHz

22/10/2021

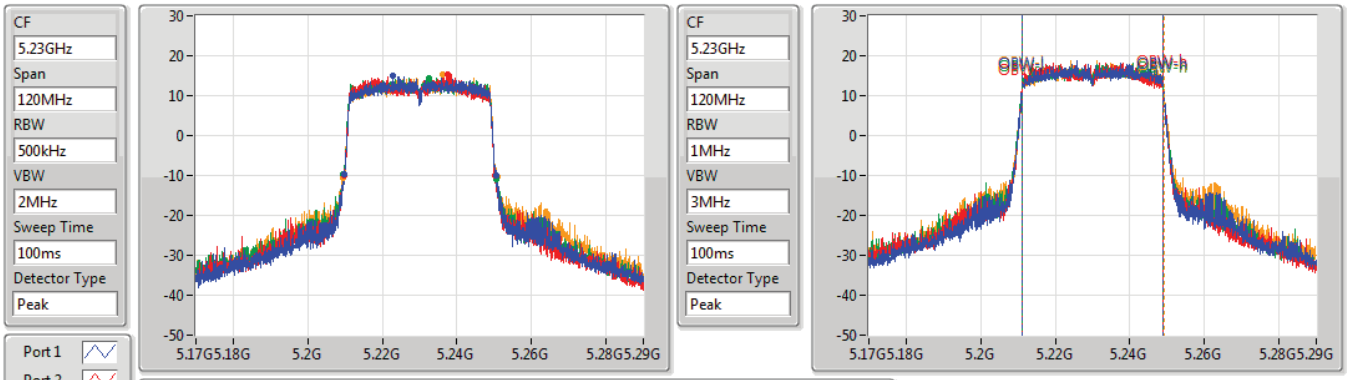


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.16972G	5.21046G	37.901M	5.171109G	5.20901G	Inf	1
40.74M	5.16966G	5.2104G	38.081M	5.17099G	5.20907G	Inf	2
40.8M	5.16966G	5.21046G	37.961M	5.171109G	5.20907G	Inf	3
40.98M	5.16942G	5.2104G	37.901M	5.171109G	5.20901G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5230MHz

22/10/2021

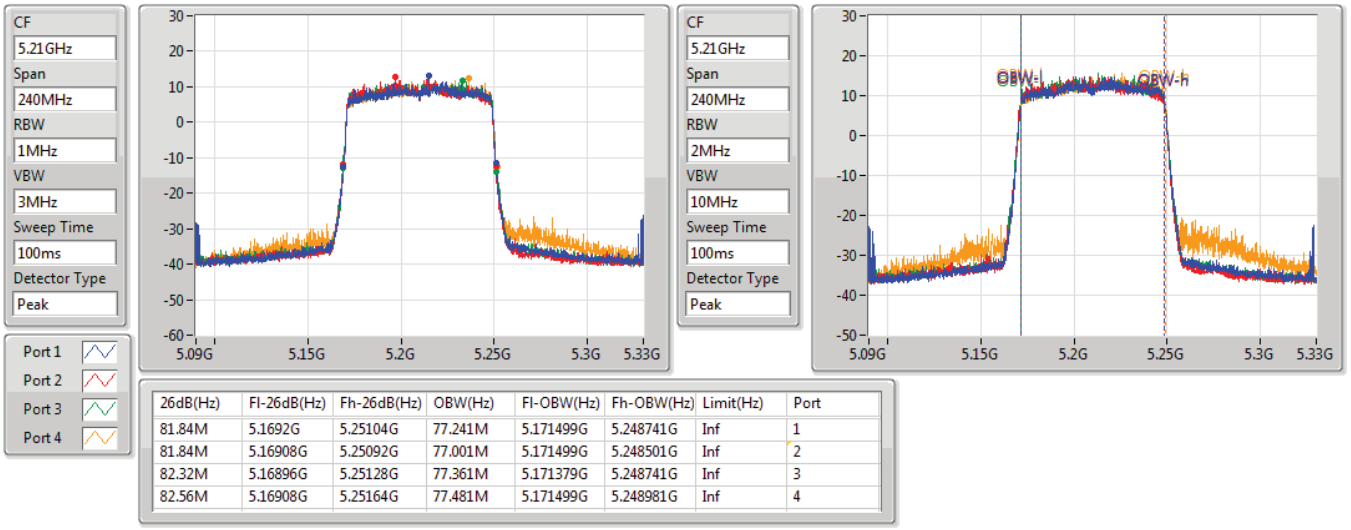


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.20972G	5.2507G	37.961M	5.211049G	5.24901G	Inf	1
40.56M	5.20966G	5.25022G	37.841M	5.211109G	5.248951G	Inf	2
41.1M	5.20942G	5.25052G	37.961M	5.211049G	5.24901G	Inf	3
41.34M	5.20954G	5.25088G	38.021M	5.211049G	5.24907G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5210MHz

22/10/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.1692G	5.25104G	77.241M	5.171499G	5.248741G	Inf	1
81.84M	5.16908G	5.25092G	77.001M	5.171499G	5.248501G	Inf	2
82.32M	5.16896G	5.25128G	77.361M	5.171379G	5.248741G	Inf	3
82.56M	5.16908G	5.25164G	77.481M	5.171499G	5.248981G	Inf	4

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)_8TX	19.71M	16.492M	16M5D1D	19.08M	16.342M
802.11ax HEW20_Nss1,(MCS0)_8TX	21.48M	18.981M	19M0D1D	20.79M	18.801M
802.11ax HEW40_Nss1,(MCS0)_8TX	41.22M	38.141M	38M1D1D	40.5M	37.781M
802.11ax HEW80_Nss1,(MCS0)_8TX	83.28M	77.841M	77M8D1D	81.6M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	16.35M	16.492M	16M5D1D	15.66M	16.282M
802.11ax HEW20_Nss1,(MCS0)_8TX	19.05M	19.04M	19M0D1D	16.32M	18.771M
802.11ax HEW40_Nss1,(MCS0)_8TX	37.98M	38.021M	38M0D1D	36.84M	37.781M
802.11ax HEW80_Nss1,(MCS0)_8TX	77.76M	77.481M	77M5D1D	73.2M	77.121M

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)	Port 5-N dB (Hz)	Port 5-OBW (Hz)	Port 6-N dB (Hz)	Port 6-OBW (Hz)	Port 7-N dB (Hz)	Port 7-OBW (Hz)	Port 8-N dB (Hz)	Port 8-OBW (Hz)
802.11a_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	19.26M	16.432M	19.44M	16.492M	19.62M	16.492M	19.26M	16.402M	19.53M	16.462M	19.38M	16.432M	19.26M	16.432M	19.11M	16.372M
5200MHz	Pass	Inf	19.62M	16.432M	19.53M	16.462M	19.53M	16.462M	19.38M	16.402M	19.56M	16.462M	19.38M	16.402M	19.23M	16.432M	19.26M	16.372M
5240MHz	Pass	Inf	19.56M	16.402M	19.08M	16.342M	19.32M	16.402M	19.71M	16.432M	19.56M	16.432M	19.26M	16.462M	19.68M	16.432M	19.2M	16.402M
5745MHz	Pass	500k	16.32M	16.432M	16.32M	16.402M	15.87M	16.372M	16.32M	16.402M	16.32M	16.432M	16.32M	16.432M	16.32M	16.432M	16.29M	16.402M
5785MHz	Pass	500k	16.32M	16.402M	16.32M	16.432M	15.69M	16.312M	16.32M	16.432M	16.29M	16.492M	16.29M	16.402M	15.72M	16.432M	16.35M	16.462M
5825MHz	Pass	500k	16.29M	16.432M	16.32M	16.402M	15.66M	16.282M	16.29M	16.402M	16.29M	16.402M	16.35M	16.492M	15.66M	16.402M	16.29M	16.432M
802.11ax HEW20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.03M	18.921M	20.79M	18.891M	21.15M	18.921M	21.18M	18.921M	21.21M	18.891M	20.88M	18.831M	21.27M	18.951M	21.27M	18.921M
5200MHz	Pass	Inf	21.06M	18.951M	21M	18.891M	20.88M	18.861M	21.33M	18.891M	21.09M	18.921M	21.09M	18.951M	21.48M	18.981M	21.27M	18.921M
5240MHz	Pass	Inf	21.3M	18.951M	20.79M	18.801M	20.88M	18.831M	21.36M	18.951M	21.48M	18.951M	20.97M	18.861M	20.91M	18.861M	21.18M	18.861M
5745MHz	Pass	500k	18.69M	18.891M	18.87M	18.891M	18.72M	18.831M	18.87M	18.921M	19.02M	18.951M	18.84M	18.891M	18.96M	18.981M	18.9M	18.951M
5785MHz	Pass	500k	18.96M	18.891M	18.93M	18.891M	18.93M	19.04M	18.96M	18.981M	18.78M	18.921M	18.99M	18.981M	16.32M	18.861M	18.81M	18.921M
5825MHz	Pass	500k	18.96M	18.951M	18.66M	18.861M	17.58M	18.771M	19.05M	18.981M	18.93M	18.981M	18.18M	18.831M	18.54M	18.891M	18.75M	18.891M
802.11ax HEW40_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.86M	38.021M	40.92M	37.901M	40.74M	37.781M	41.16M	37.841M	41.1M	37.961M	41.04M	38.141M	41.16M	37.781M	40.5M	38.021M
5230MHz	Pass	Inf	40.98M	38.021M	40.92M	38.081M	40.86M	37.961M	41.22M	38.021M	41.1M	38.021M	40.68M	37.781M	41.04M	37.841M	41.1M	37.901M
5755MHz	Pass	500k	37.8M	37.781M	37.32M	37.901M	37.68M	37.901M	37.98M	37.901M	37.62M	37.961M	37.32M	37.961M	37.98M	38.021M	37.92M	38.021M
5795MHz	Pass	500k	37.68M	37.841M	36.84M	37.961M	37.86M	37.841M	37.8M	37.901M	37.98M	38.021M	37.8M	37.961M	37.68M	37.901M	37.68M	38.021M
802.11ax HEW80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.96M	77.361M	83.28M	77.841M	82.08M	77.241M	81.72M	77.481M	82.2M	77.481M	81.6M	77.001M	82.56M	77.121M	81.96M	77.121M
5775MHz	Pass	500k	77.28M	77.241M	73.2M	77.241M	77.04M	77.121M	77.4M	77.361M	77.76M	77.361M	76.56M	77.241M	77.4M	77.361M	77.52M	77.481M

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

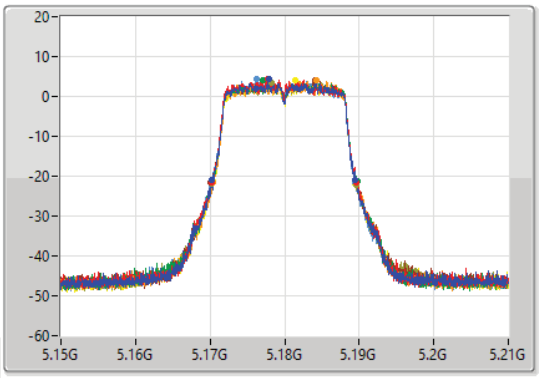
802.11a_Nss1,(6Mbps)_8TX EBW

5180MHz

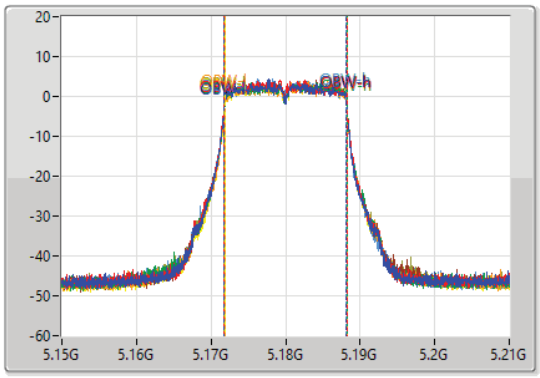
16/11/2021

CF 5.18GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8



CF 5.18GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.26M	5.17025G	5.18951G	16.432M	5.171754G	5.188186G	Inf	1
19.44M	5.17025G	5.18969G	16.492M	5.171724G	5.188216G	Inf	2
19.62M	5.17019G	5.18981G	16.492M	5.171754G	5.188246G	Inf	3
19.26M	5.17046G	5.18972G	16.402M	5.171814G	5.188216G	Inf	4
19.53M	5.1701G	5.18963G	16.462M	5.171754G	5.188216G	Inf	5
19.38M	5.17025G	5.18963G	16.432M	5.171784G	5.188216G	Inf	6
19.26M	5.17022G	5.18948G	16.432M	5.171754G	5.188186G	Inf	7
19.11M	5.17037G	5.18948G	16.372M	5.171814G	5.188186G	Inf	8

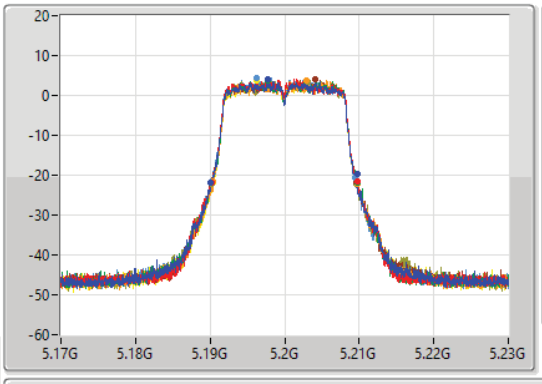
802.11a_Nss1,(6Mbps)_8TX EBW

5200MHz

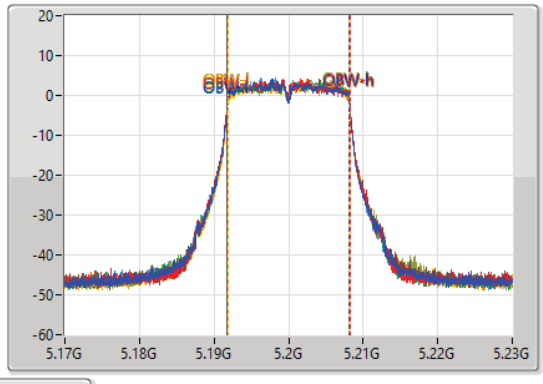
16/11/2021

CF 5.2GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8



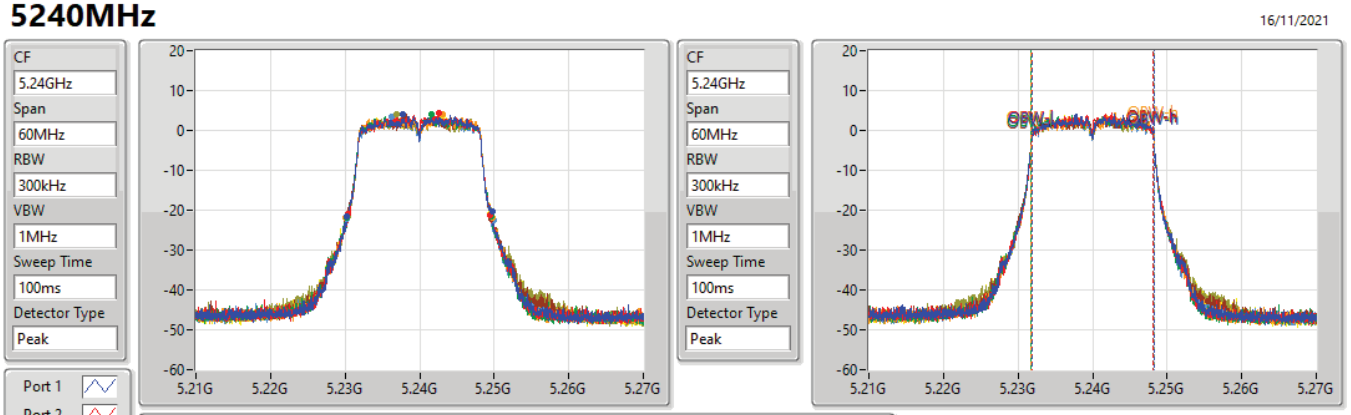
CF 5.2GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.62M	5.1901G	5.20972G	16.432M	5.191754G	5.208186G	Inf	1
19.53M	5.19019G	5.20972G	16.462M	5.191754G	5.208216G	Inf	2
19.53M	5.19022G	5.20975G	16.462M	5.191754G	5.208216G	Inf	3
19.38M	5.19037G	5.20975G	16.402M	5.191814G	5.208216G	Inf	4
19.56M	5.19007G	5.20963G	16.462M	5.191754G	5.208216G	Inf	5
19.38M	5.19025G	5.20963G	16.402M	5.191784G	5.208186G	Inf	6
19.23M	5.19019G	5.20942G	16.432M	5.191754G	5.208186G	Inf	7
19.26M	5.19031G	5.20957G	16.372M	5.191814G	5.208186G	Inf	8

802.11a_Nss1,(6Mbps)_8TX EBW

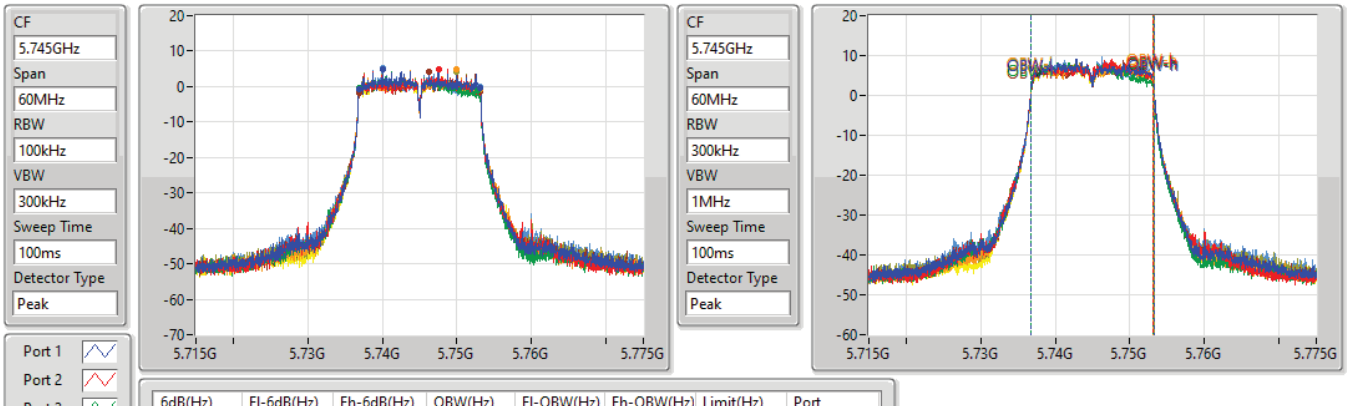
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.56M	5.23025G	5.24981G	16.402M	5.231814G	5.248216G	Inf	1
19.08M	5.23043G	5.24951G	16.342M	5.231844G	5.248186G	Inf	2
19.32M	5.23025G	5.24957G	16.402M	5.231784G	5.248186G	Inf	3
19.71M	5.23001G	5.24972G	16.432M	5.231784G	5.248216G	Inf	4
19.56M	5.23007G	5.24963G	16.432M	5.231754G	5.248186G	Inf	5
19.26M	5.23037G	5.24963G	16.462M	5.231784G	5.248246G	Inf	6
19.68M	5.23022G	5.2499G	16.432M	5.231784G	5.248216G	Inf	7
19.2M	5.23031G	5.24951G	16.402M	5.231814G	5.248216G	Inf	8

802.11a_Nss1,(6Mbps)_8TX EBW

5745MHz

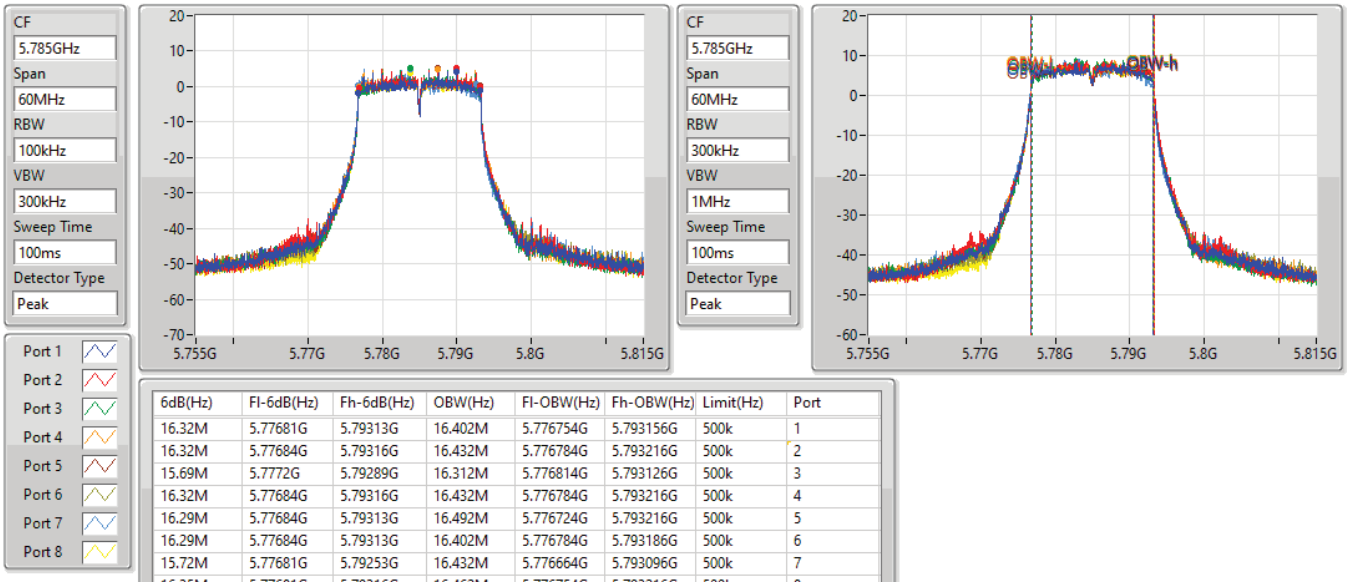


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.73684G	5.75316G	16.432M	5.736784G	5.753216G	500k	1
16.32M	5.73684G	5.75316G	16.402M	5.736784G	5.753186G	500k	2
15.87M	5.73687G	5.75274G	16.372M	5.736754G	5.753126G	500k	3
16.32M	5.73684G	5.75316G	16.402M	5.736784G	5.753186G	500k	4
16.32M	5.73684G	5.75316G	16.432M	5.736754G	5.753186G	500k	5
16.32M	5.73684G	5.75316G	16.432M	5.736784G	5.753216G	500k	6
16.32M	5.73684G	5.75316G	16.432M	5.736784G	5.753216G	500k	7
16.29M	5.73687G	5.75316G	16.402M	5.736784G	5.753186G	500k	8

802.11a_Nss1,(6Mbps)_8TX EBW

5785MHz

16/11/2021

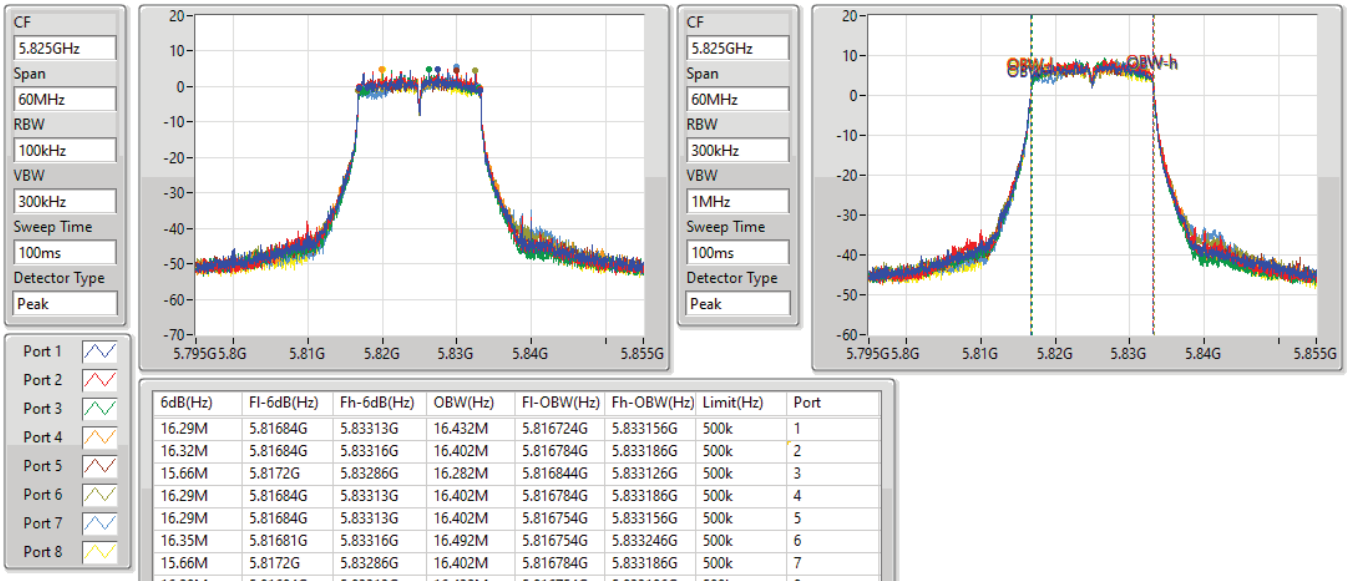


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77681G	5.79313G	16.402M	5.776754G	5.793156G	500k	1
16.32M	5.77684G	5.79316G	16.432M	5.776784G	5.793216G	500k	2
15.69M	5.7772G	5.79289G	16.312M	5.776814G	5.793126G	500k	3
16.32M	5.77684G	5.79316G	16.432M	5.776784G	5.793216G	500k	4
16.29M	5.77684G	5.79313G	16.492M	5.776724G	5.793216G	500k	5
16.29M	5.77684G	5.79313G	16.402M	5.776784G	5.793186G	500k	6
15.72M	5.77681G	5.79253G	16.432M	5.776664G	5.793096G	500k	7
16.35M	5.77681G	5.79316G	16.462M	5.776754G	5.793216G	500k	8

802.11a_Nss1,(6Mbps)_8TX EBW

5825MHz

16/11/2021



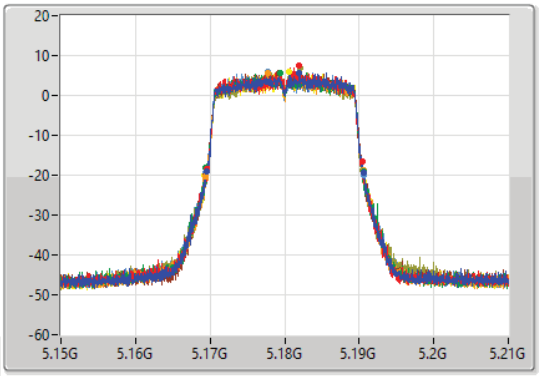
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.81684G	5.83313G	16.432M	5.816724G	5.833156G	500k	1
16.32M	5.81684G	5.83316G	16.402M	5.816784G	5.833186G	500k	2
15.66M	5.8172G	5.83286G	16.282M	5.816844G	5.833126G	500k	3
16.29M	5.81684G	5.83313G	16.402M	5.816784G	5.833186G	500k	4
16.29M	5.81684G	5.83313G	16.402M	5.816754G	5.833156G	500k	5
16.35M	5.81681G	5.83316G	16.492M	5.816754G	5.833246G	500k	6
15.66M	5.8172G	5.83286G	16.402M	5.816784G	5.833186G	500k	7
16.29M	5.81684G	5.83313G	16.432M	5.816754G	5.833186G	500k	8

802.11ax HEW20_Nss1,(MCS0)_8TX EBW

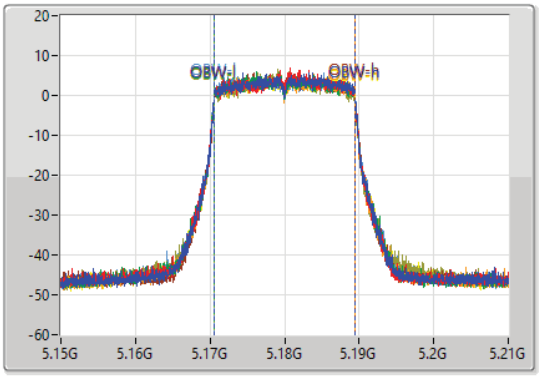
5180MHz

16/11/2021

CF 5.18GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak



CF 5.18GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

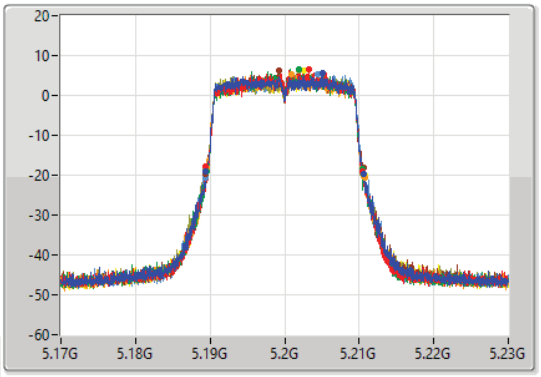
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.03M	5.16956G	5.19059G	18.921M	5.170555G	5.189475G	Inf	1
20.79M	5.16962G	5.19041G	18.891M	5.170555G	5.189445G	Inf	2
21.15M	5.16947G	5.19062G	18.921M	5.170525G	5.189445G	Inf	3
21.18M	5.16944G	5.19062G	18.921M	5.170555G	5.189475G	Inf	4
21.21M	5.16935G	5.19056G	18.891M	5.170555G	5.189445G	Inf	5
20.88M	5.16953G	5.19041G	18.831M	5.170585G	5.189415G	Inf	6
21.27M	5.16935G	5.19062G	18.951M	5.170525G	5.189475G	Inf	7
21.27M	5.16929G	5.19056G	18.921M	5.170555G	5.189475G	Inf	8

802.11ax HEW20_Nss1,(MCS0)_8TX EBW

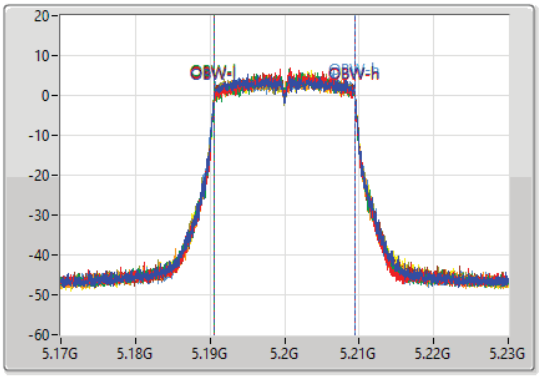
5200MHz

16/11/2021

CF 5.2GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak



CF 5.2GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.06M	5.18947G	5.21053G	18.951M	5.190525G	5.209475G	Inf	1
21M	5.18947G	5.21047G	18.891M	5.190555G	5.209445G	Inf	2
20.88M	5.1895G	5.21038G	18.861M	5.190585G	5.209445G	Inf	3
21.33M	5.1895G	5.21083G	18.891M	5.190555G	5.209445G	Inf	4
21.09M	5.18944G	5.21053G	18.921M	5.190555G	5.209475G	Inf	5
21.09M	5.18941G	5.2105G	18.951M	5.190525G	5.209475G	Inf	6
21.48M	5.18932G	5.2108G	18.981M	5.190495G	5.209475G	Inf	7
21.27M	5.1895G	5.21077G	18.921M	5.190555G	5.209475G	Inf	8

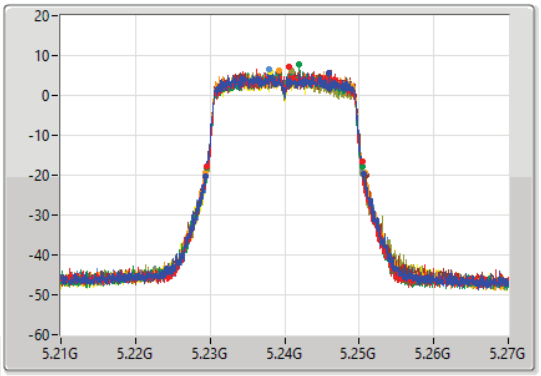
802.11ax HEW20_Nss1,(MCS0)_8TX EBW

5240MHz

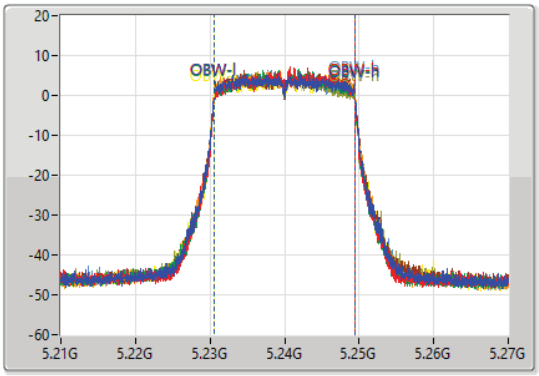
16/11/2021

CF 5.24GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8



CF 5.24GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.22938G	5.25068G	18.951M	5.230525G	5.249475G	Inf	1
20.79M	5.22959G	5.25038G	18.801M	5.230585G	5.249385G	Inf	2
20.88M	5.2295G	5.25038G	18.831M	5.230585G	5.249415G	Inf	3
21.36M	5.22935G	5.25071G	18.951M	5.230525G	5.249475G	Inf	4
21.48M	5.22941G	5.25089G	18.951M	5.230525G	5.249475G	Inf	5
20.97M	5.2295G	5.25047G	18.861M	5.230555G	5.249415G	Inf	6
20.91M	5.22953G	5.25044G	18.861M	5.230555G	5.249415G	Inf	7
21.18M	5.2295G	5.25068G	18.861M	5.230555G	5.249415G	Inf	8

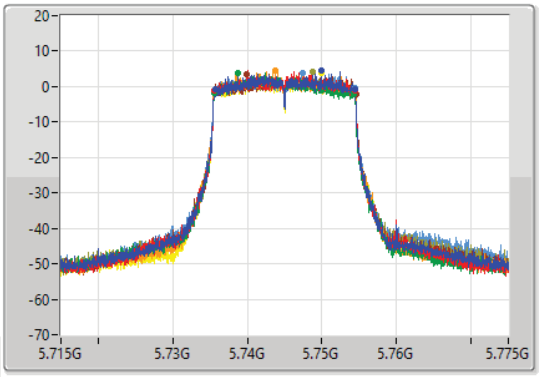
802.11ax HEW20_Nss1,(MCS0)_8TX EBW

5745MHz

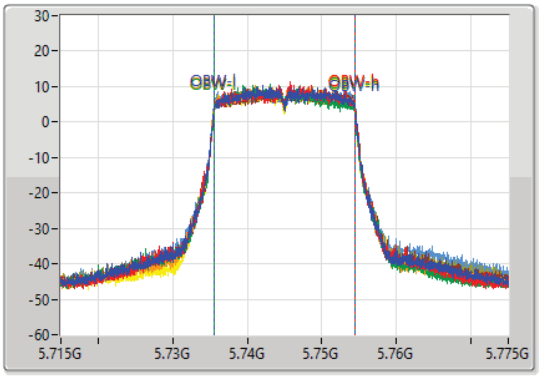
16/11/2021

CF 5.745GHz
Span 60MHz
RBW 100kHz
VBW 300kHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8



CF 5.745GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak



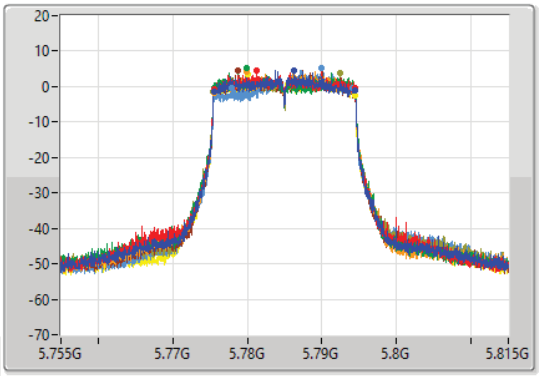
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.69M	5.7357G	5.75439G	18.891M	5.735555G	5.754445G	500k	1
18.87M	5.73555G	5.75442G	18.891M	5.735555G	5.754445G	500k	2
18.72M	5.73558G	5.7543G	18.831M	5.735555G	5.754385G	500k	3
18.87M	5.73555G	5.75442G	18.921M	5.735525G	5.754445G	500k	4
19.02M	5.73552G	5.75454G	18.951M	5.735525G	5.754475G	500k	5
18.84M	5.73552G	5.75436G	18.891M	5.735555G	5.754445G	500k	6
18.96M	5.73552G	5.75448G	18.981M	5.735495G	5.754475G	500k	7
18.9M	5.73555G	5.75445G	18.951M	5.735525G	5.754475G	500k	8

802.11ax HEW20_Nss1,(MCS0)_8TX EBW

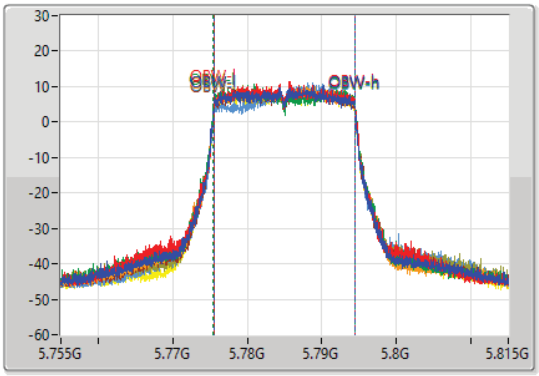
5785MHz

16/11/2021

CF 5.785GHz
Span 60MHz
RBW 100kHz
VBW 300kHz
Sweep Time 100ms
Detector Type Peak



CF 5.785GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

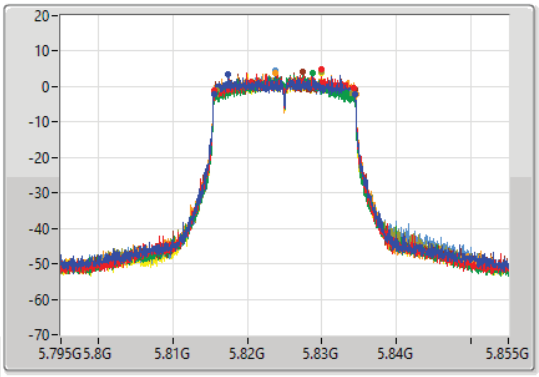
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.77552G	5.79448G	18.891M	5.775525G	5.794415G	500k	1
18.93M	5.77552G	5.79445G	18.891M	5.775555G	5.794445G	500k	2
18.93M	5.77552G	5.79445G	19.04M	5.775465G	5.794505G	500k	3
18.96M	5.77549G	5.79445G	18.981M	5.775495G	5.794475G	500k	4
18.78M	5.77558G	5.79436G	18.921M	5.775525G	5.794445G	500k	5
18.99M	5.77546G	5.79445G	18.981M	5.775495G	5.794475G	500k	6
16.32M	5.77783G	5.79415G	18.861M	5.775585G	5.794445G	500k	7
18.81M	5.77561G	5.79442G	18.921M	5.775525G	5.794445G	500k	8

802.11ax HEW20_Nss1,(MCS0)_8TX EBW

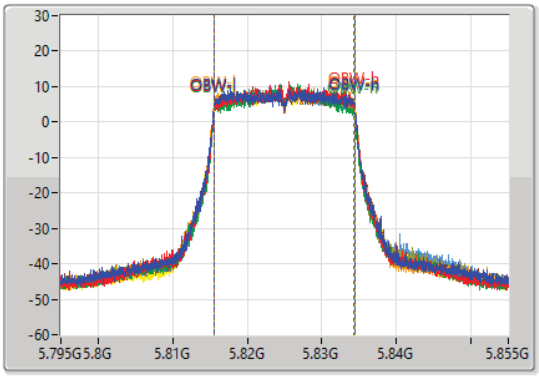
5825MHz

16/11/2021

CF 5.825GHz
Span 60MHz
RBW 100kHz
VBW 300kHz
Sweep Time 100ms
Detector Type Peak



CF 5.825GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

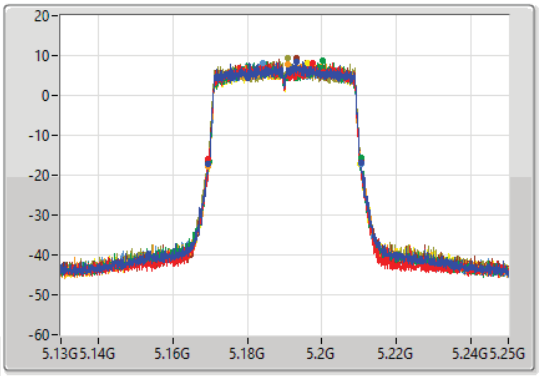
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.81552G	5.83448G	18.951M	5.815495G	5.834445G	500k	1
18.66M	5.81558G	5.83424G	18.861M	5.815555G	5.834415G	500k	2
17.58M	5.81573G	5.83331G	18.771M	5.815585G	5.834355G	500k	3
19.05M	5.81549G	5.83454G	18.981M	5.815495G	5.834475G	500k	4
18.93M	5.81552G	5.83445G	18.981M	5.815495G	5.834475G	500k	5
18.18M	5.81585G	5.83403G	18.831M	5.815555G	5.834385G	500k	6
18.54M	5.81564G	5.83418G	18.891M	5.815525G	5.834415G	500k	7
18.75M	5.81555G	5.8343G	18.891M	5.815525G	5.834415G	500k	8

802.11ax HEW40_Nss1,(MCS0)_8TX EBW

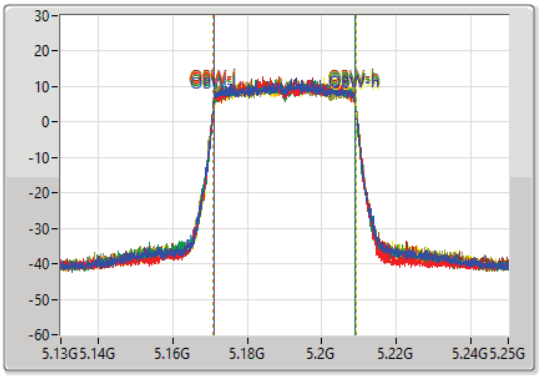
5190MHz

16/11/2021

CF	5.19GHz
Span	120MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Peak



CF	5.19GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	100ms
Detector Type	Peak



Port 1 Port 2 Port 3 Port 4 Port 5 Port 6 Port 7 Port 8

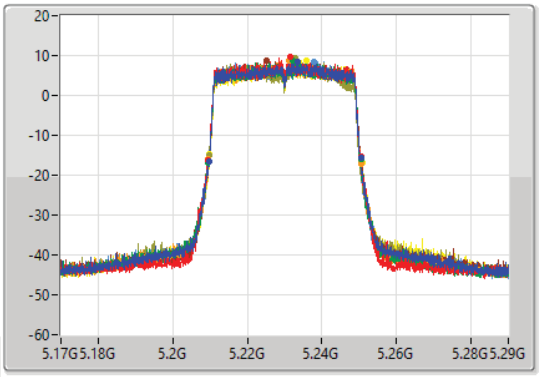
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.1696G	5.21046G	38.021M	5.17099G	5.20901G	Inf	1
40.92M	5.16954G	5.21046G	37.901M	5.171049G	5.208951G	Inf	2
40.74M	5.16966G	5.2104G	37.781M	5.171109G	5.208891G	Inf	3
41.16M	5.16936G	5.21052G	37.841M	5.171109G	5.208951G	Inf	4
41.1M	5.16936G	5.21046G	37.961M	5.171049G	5.20901G	Inf	5
41.04M	5.16936G	5.2104G	38.141M	5.17093G	5.20907G	Inf	6
41.16M	5.16942G	5.21058G	37.781M	5.171109G	5.208891G	Inf	7
40.5M	5.16984G	5.21034G	38.021M	5.171049G	5.20907G	Inf	8

802.11ax HEW40_Nss1,(MCS0)_8TX EBW

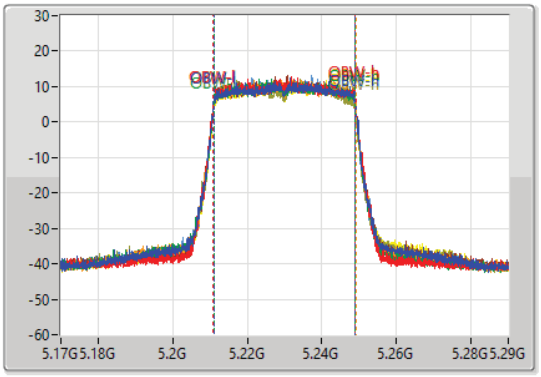
5230MHz

16/11/2021

CF	5.23GHz
Span	120MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Peak



CF	5.23GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	100ms
Detector Type	Peak



Port 1 Port 2 Port 3 Port 4 Port 5 Port 6 Port 7 Port 8

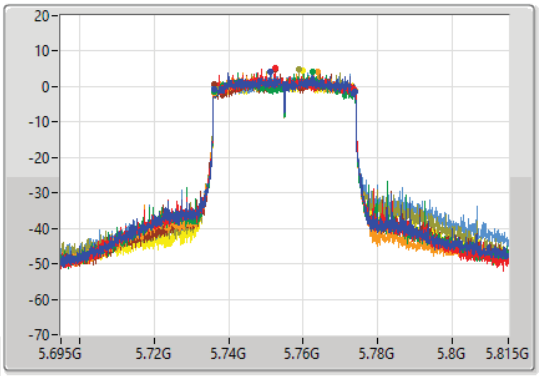
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.20966G	5.25064G	38.021M	5.21099G	5.24901G	Inf	1
40.92M	5.20954G	5.25046G	38.081M	5.21093G	5.24901G	Inf	2
40.86M	5.20954G	5.2504G	37.961M	5.21099G	5.248951G	Inf	3
41.22M	5.20948G	5.2507G	38.021M	5.211049G	5.24907G	Inf	4
41.1M	5.2096G	5.2507G	38.021M	5.21099G	5.24901G	Inf	5
40.68M	5.20978G	5.25046G	37.781M	5.211049G	5.248831G	Inf	6
41.04M	5.2096G	5.25064G	37.841M	5.211049G	5.248891G	Inf	7
41.1M	5.20984G	5.25094G	37.901M	5.211049G	5.248951G	Inf	8

802.11ax HEW40_Nss1,(MCS0)_8TX EBW

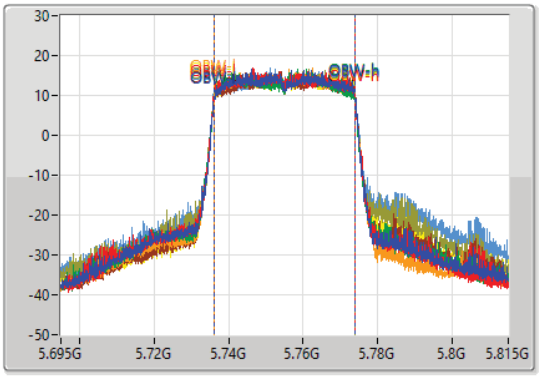
5755MHz

16/11/2021

CF 5.755GHz
Span 120MHz
RBW 100kHz
VBW 300kHz
Sweep Time 100ms
Detector Type Peak



CF 5.755GHz
Span 120MHz
RBW 1MHz
VBW 3MHz
Sweep Time 100ms
Detector Type Peak



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

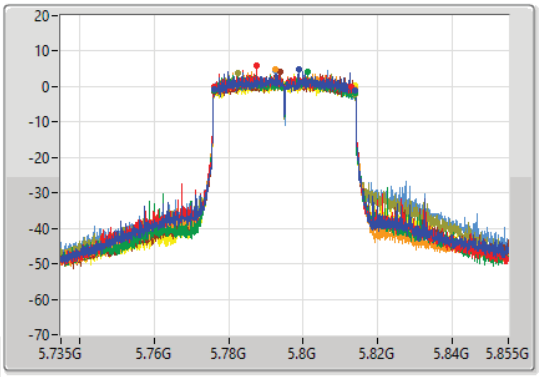
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.8M	5.73616G	5.77396G	37.781M	5.736109G	5.773891G	500k	1
37.32M	5.73622G	5.77354G	37.901M	5.73599G	5.773891G	500k	2
37.68M	5.73604G	5.77372G	37.901M	5.73599G	5.773891G	500k	3
37.98M	5.73598G	5.77396G	37.901M	5.736049G	5.773951G	500k	4
37.62M	5.73622G	5.77384G	37.961M	5.736049G	5.77401G	500k	5
37.32M	5.73646G	5.77378G	37.961M	5.73599G	5.773951G	500k	6
37.98M	5.73598G	5.77396G	38.021M	5.73599G	5.77401G	500k	7
37.92M	5.73604G	5.77396G	38.021M	5.73599G	5.77401G	500k	8

802.11ax HEW40_Nss1,(MCS0)_8TX EBW

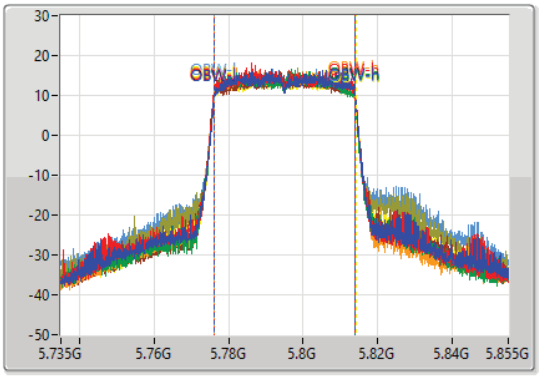
5795MHz

16/11/2021

CF 5.795GHz
Span 120MHz
RBW 100kHz
VBW 300kHz
Sweep Time 100ms
Detector Type Peak



CF 5.795GHz
Span 120MHz
RBW 1MHz
VBW 3MHz
Sweep Time 100ms
Detector Type Peak



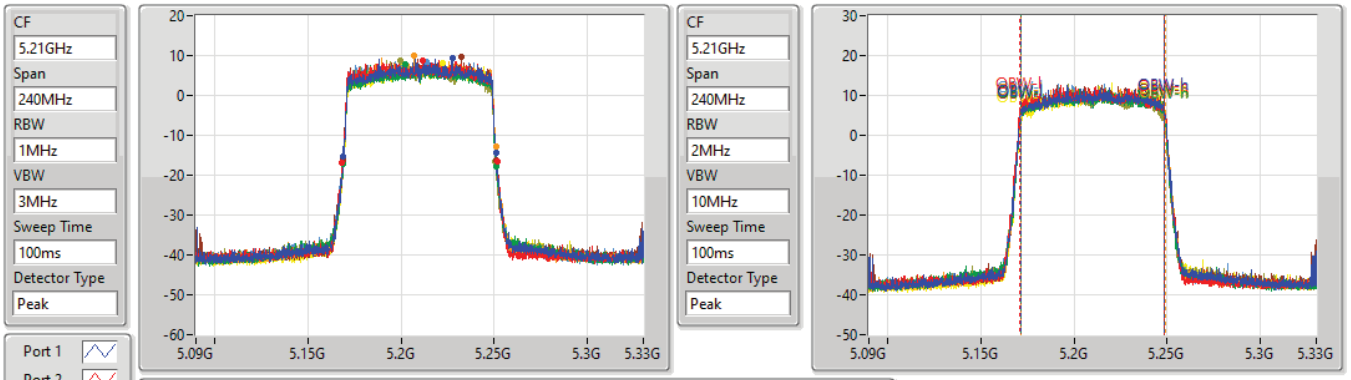
Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.68M	5.77604G	5.81372G	37.841M	5.776109G	5.813951G	500k	1
36.84M	5.7761G	5.81294G	37.961M	5.77599G	5.813951G	500k	2
37.86M	5.77598G	5.81384G	37.841M	5.77599G	5.813831G	500k	3
37.8M	5.77604G	5.81384G	37.901M	5.776049G	5.813951G	500k	4
37.98M	5.77598G	5.81396G	38.021M	5.77599G	5.81401G	500k	5
37.8M	5.77598G	5.81378G	37.961M	5.77599G	5.813951G	500k	6
37.68M	5.77604G	5.81372G	37.901M	5.77599G	5.813891G	500k	7
37.68M	5.77622G	5.8139G	38.021M	5.776049G	5.81407G	500k	8

802.11ax HEW80_Nss1,(MCS0)_8TX EBW

5210MHz

16/11/2021

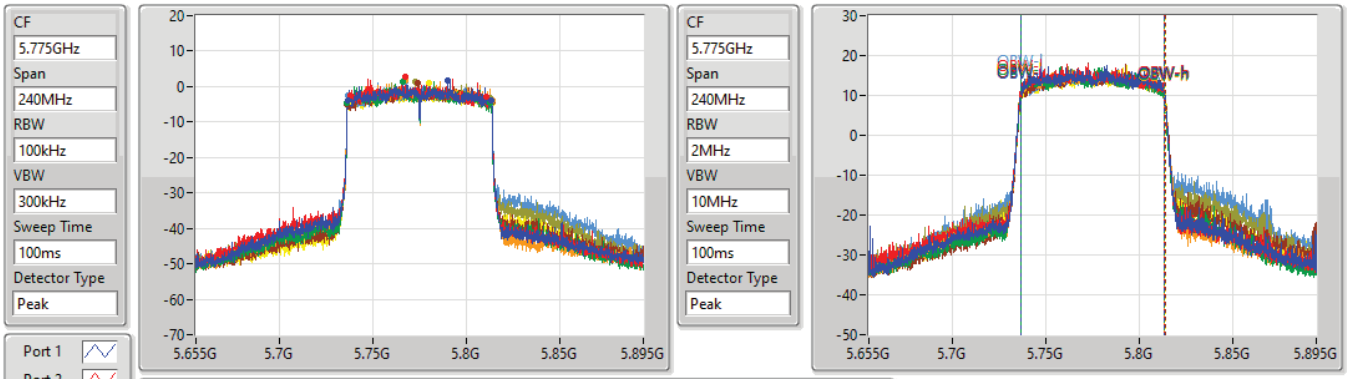


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.16908G	5.25104G	77.361M	5.171379G	5.248741G	Inf	1
83.28M	5.16824G	5.25152G	77.841M	5.1709G	5.248741G	Inf	2
82.08M	5.16896G	5.25104G	77.241M	5.171379G	5.248621G	Inf	3
81.72M	5.1692G	5.25092G	77.481M	5.171379G	5.248861G	Inf	4
82.2M	5.16896G	5.25116G	77.481M	5.171259G	5.248741G	Inf	5
81.6M	5.16908G	5.25068G	77.001M	5.171259G	5.248261G	Inf	6
82.56M	5.1686G	5.25116G	77.121M	5.171259G	5.248381G	Inf	7
81.96M	5.16908G	5.25104G	77.121M	5.171619G	5.248741G	Inf	8

802.11ax HEW80_Nss1,(MCS0)_8TX EBW

5775MHz

16/11/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.28M	5.73636G	5.81364G	77.241M	5.736379G	5.813621G	500k	1
73.2M	5.73768G	5.81088G	77.241M	5.736259G	5.813501G	500k	2
77.04M	5.736G	5.81304G	77.121M	5.736259G	5.813381G	500k	3
77.4M	5.73648G	5.81388G	77.361M	5.736259G	5.813621G	500k	4
77.76M	5.73612G	5.81388G	77.361M	5.736499G	5.813861G	500k	5
76.56M	5.736G	5.81256G	77.241M	5.736259G	5.813501G	500k	6
77.4M	5.73636G	5.81376G	77.361M	5.736259G	5.813621G	500k	7
77.52M	5.73648G	5.814G	77.481M	5.736379G	5.813861G	500k	8

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.21M	19.11M	19M1D1D	10.71M	18.93M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	34.98M	38.34M	38M3D1D	24.3M	37.8M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	64.08M	80.76M	80M8D1D	7.32M	76.68M

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

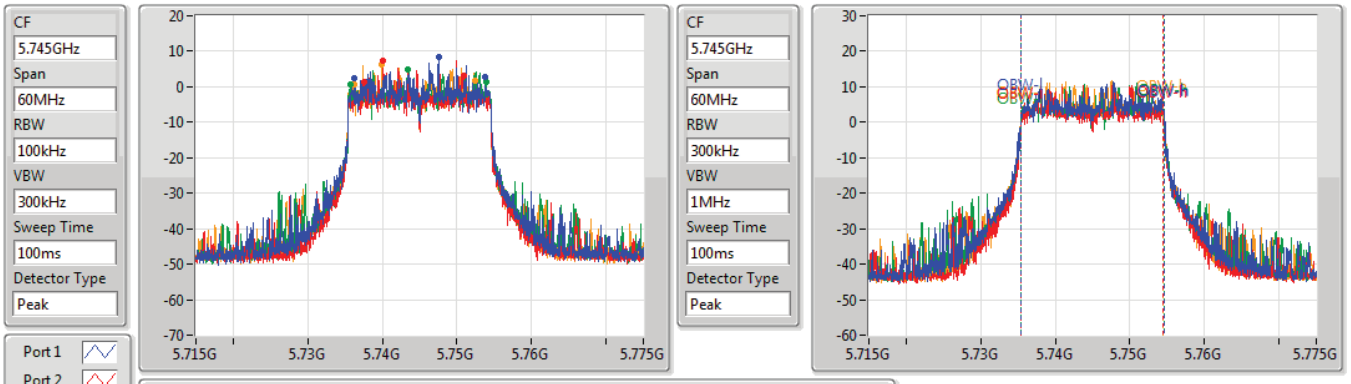
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	17.52M	19.08M	13.32M	19.05M	18.21M	19.11M	16.29M	19.05M
5785MHz	Pass	500k	14.76M	19.08M	15.48M	19.08M	17.61M	19.08M	10.71M	19.08M
5825MHz	Pass	500k	14.79M	19.08M	15M	19.05M	16.2M	18.93M	14.1M	18.99M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	30.06M	37.8M	31.44M	37.86M	30.48M	38.16M	24.3M	38.22M
5795MHz	Pass	500k	24.9M	37.98M	28.62M	38.34M	31.8M	38.1M	34.98M	38.16M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	11.04M	79.08M	7.32M	76.68M	63.48M	80.76M	64.08M	79.92M

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5745MHz

29/10/2021

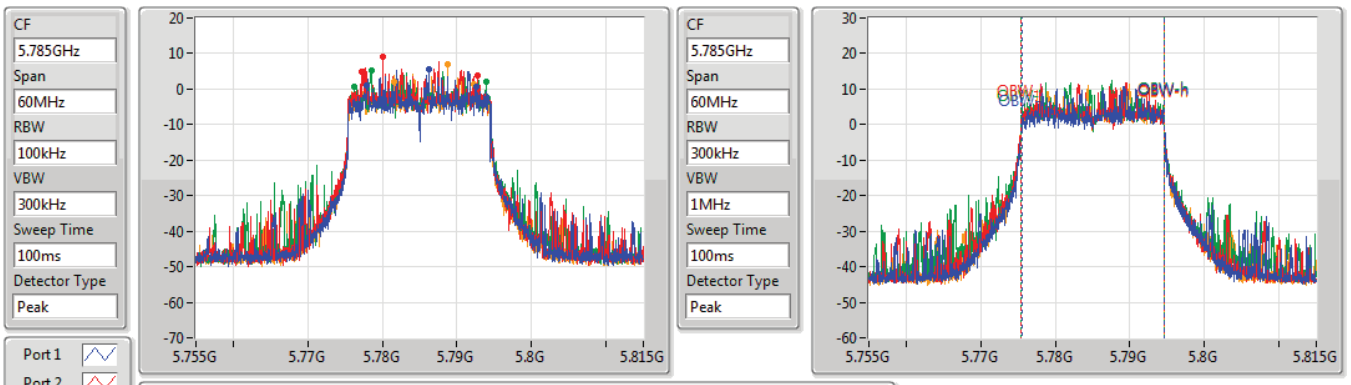


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.52M	5.7363G	5.75382G	19.08M	5.73546G	5.75454G	500k	1
13.32M	5.73756G	5.75088G	19.05M	5.73546G	5.75451G	500k	2
18.21M	5.73567G	5.75388G	19.11M	5.73543G	5.75454G	500k	3
16.29M	5.73621G	5.7525G	19.05M	5.73546G	5.75451G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5785MHz

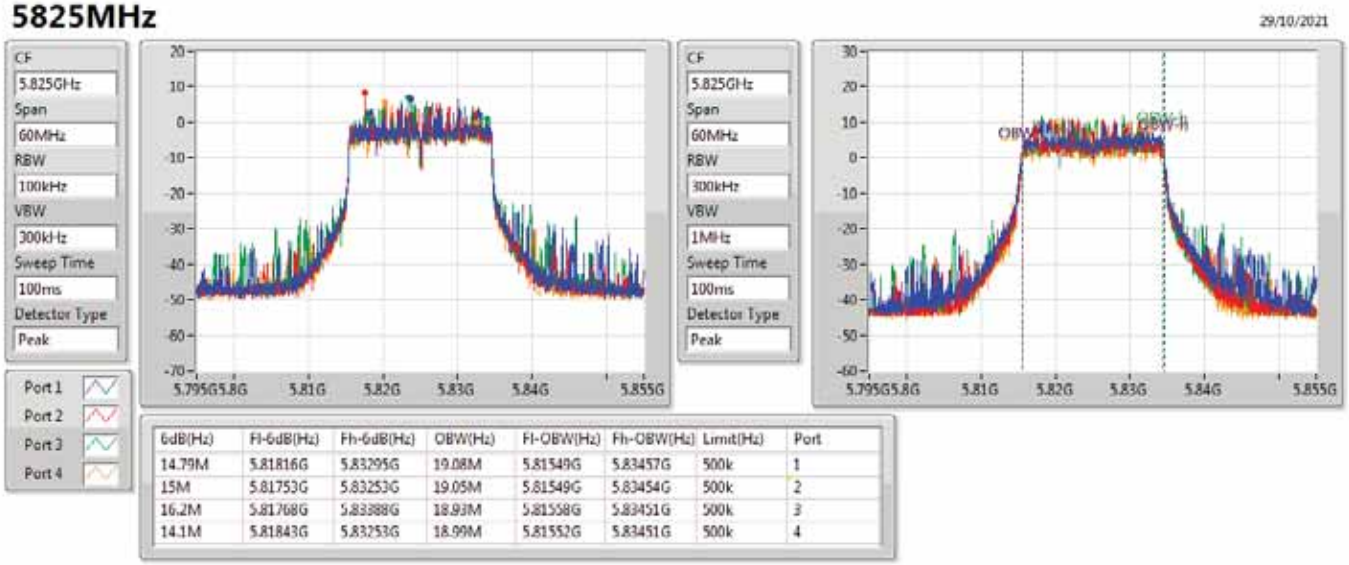
29/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.76M	5.77783G	5.79259G	19.08M	5.77549G	5.79457G	500k	1
15.48M	5.77726G	5.79274G	19.08M	5.77546G	5.79454G	500k	2
17.61M	5.77627G	5.79388G	19.08M	5.77546G	5.79454G	500k	3
10.71M	5.78155G	5.79226G	19.08M	5.77546G	5.79454G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

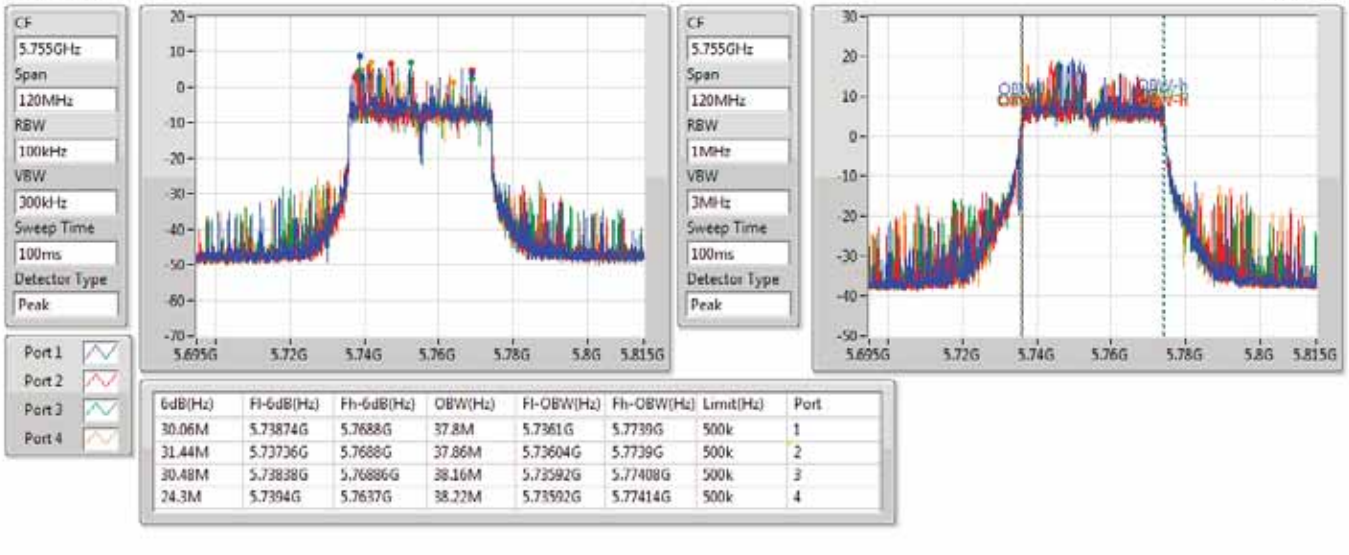
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.79M	5.81816G	5.83295G	19.08M	5.81549G	5.83457G	500k	1
15M	5.81753G	5.83253G	19.05M	5.81549G	5.83454G	500k	2
16.2M	5.81768G	5.83388G	18.93M	5.81558G	5.83451G	500k	3
14.1M	5.81843G	5.83253G	18.99M	5.81552G	5.83451G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5755MHz

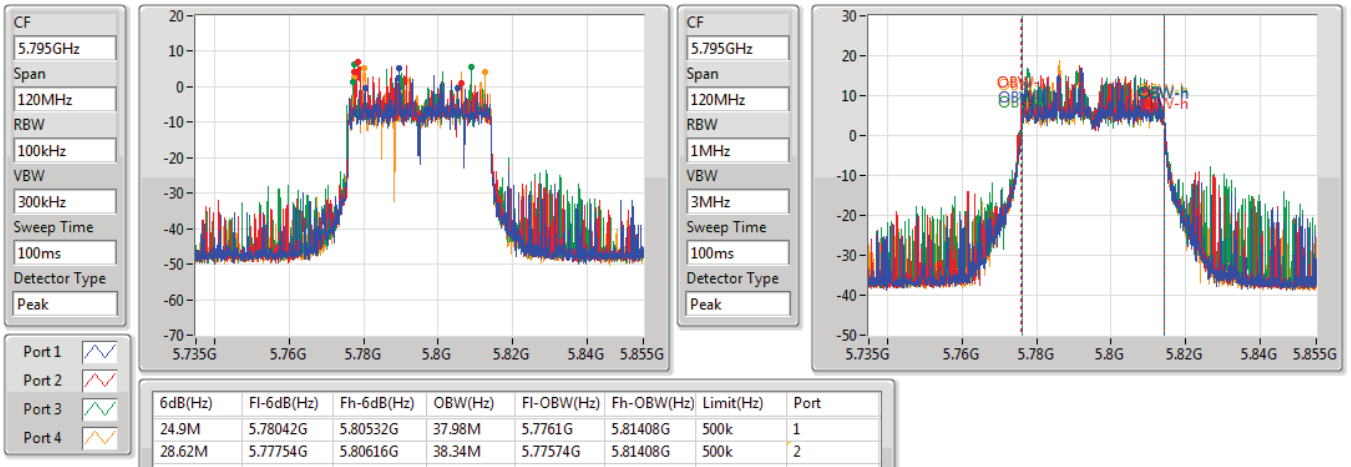


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.06M	5.73874G	5.7688G	37.8M	5.7361G	5.7739G	500k	1
31.44M	5.73736G	5.7688G	37.86M	5.73604G	5.7739G	500k	2
30.48M	5.73838G	5.76886G	38.16M	5.73592G	5.77408G	500k	3
24.3M	5.7394G	5.7637G	38.22M	5.73592G	5.77414G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5795MHz

29/10/2021

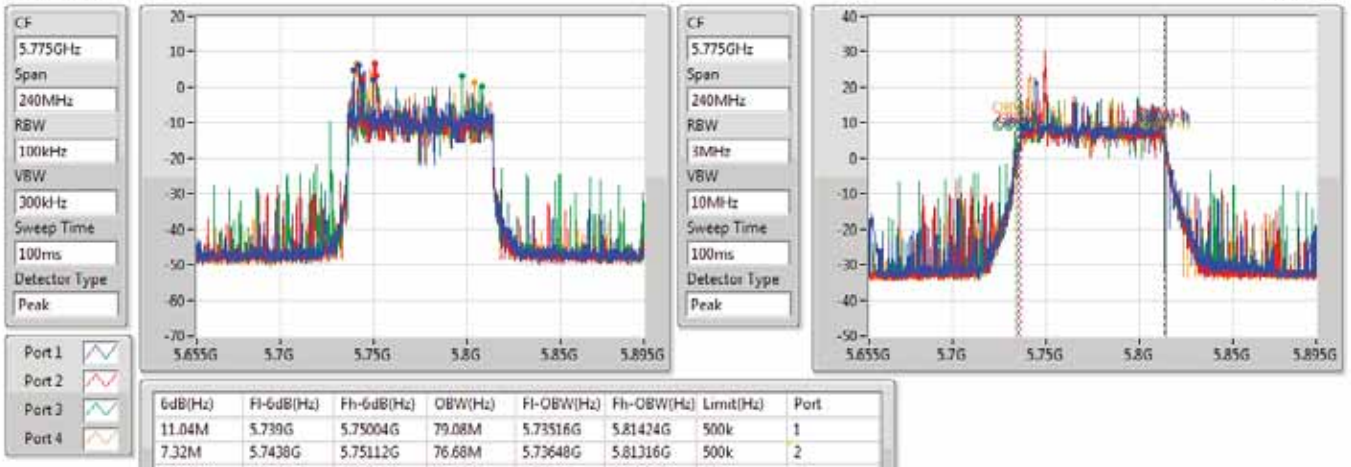


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.9M	5.78042G	5.80532G	37.98M	5.7761G	5.81408G	500k	1
28.62M	5.77754G	5.80616G	38.34M	5.77574G	5.81408G	500k	2
31.8M	5.777G	5.8088G	38.1M	5.77604G	5.81414G	500k	3
34.98M	5.77754G	5.81252G	38.16M	5.77598G	5.81414G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5775MHz

29/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
11.04M	5.739G	5.75004G	79.08M	5.73516G	5.81424G	500k	1
7.32M	5.7438G	5.75112G	76.68M	5.73648G	5.81316G	500k	2
63.48M	5.74464G	5.80812G	80.76M	5.7336G	5.81436G	500k	3
64.08M	5.73972G	5.8038G	79.92M	5.7342G	5.81412G	500k	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.15M	19.04M	19M0D1D	20.25M	18.951M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.4M	38.441M	38M4D1D	39.12M	37.781M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81M	77.721M	77M7D1D	80.4M	77.121M

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

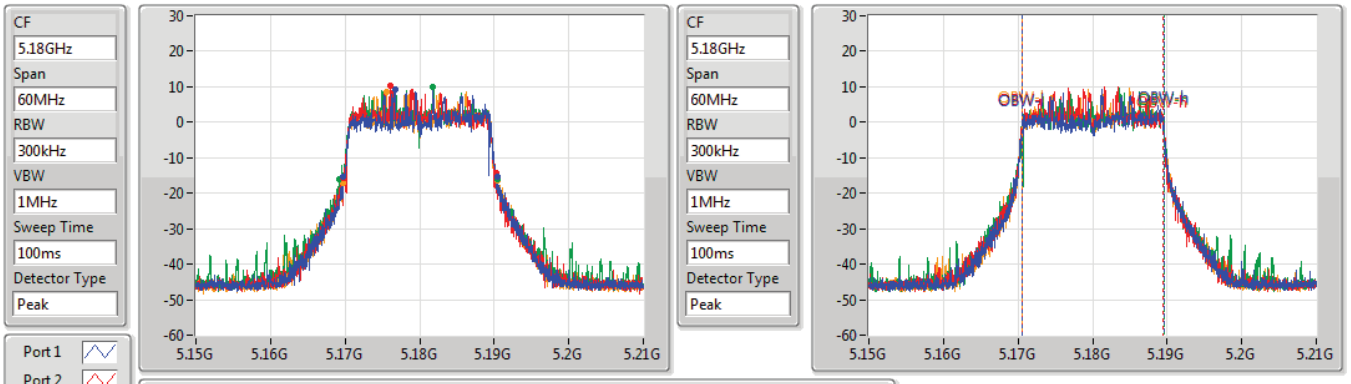
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.76M	19.04M	20.43M	18.981M	21.15M	19.04M	20.61M	19.04M
5200MHz	Pass	Inf	20.34M	18.981M	20.25M	18.951M	20.64M	19.01M	20.31M	18.981M
5240MHz	Pass	Inf	20.79M	18.951M	20.64M	19.01M	20.97M	19.04M	20.76M	18.981M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.62M	38.321M	41.4M	38.381M	41.04M	38.441M	40.14M	38.141M
5230MHz	Pass	Inf	39.12M	38.201M	39.48M	37.781M	39.6M	37.961M	39.78M	38.021M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	80.52M	77.121M	80.4M	77.601M	80.64M	77.721M	81M	77.721M

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5180MHz

29/10/2021

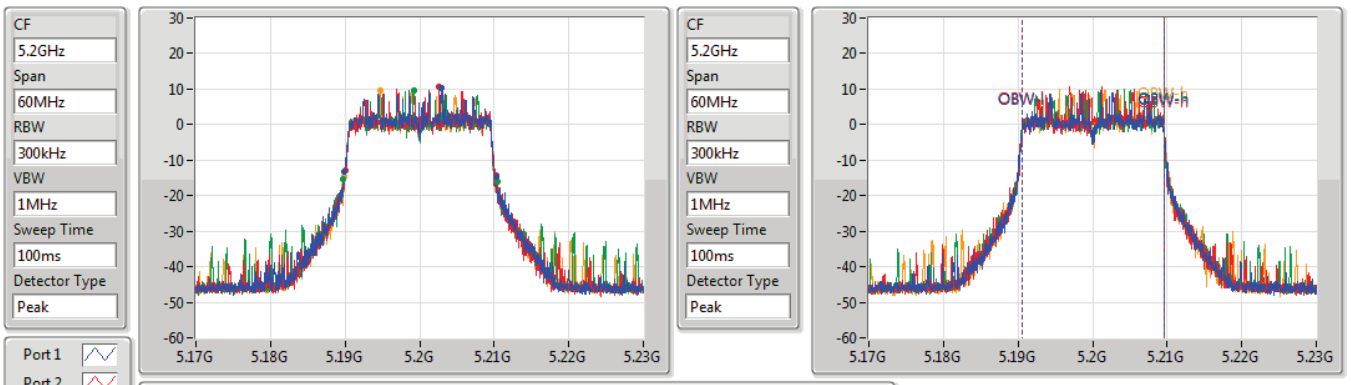


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.76M	5.16974G	5.1905G	19.04M	5.170525G	5.189565G	Inf	1
20.43M	5.1698G	5.19023G	18.981M	5.170525G	5.189505G	Inf	2
21.15M	5.16929G	5.19044G	19.04M	5.170495G	5.189535G	Inf	3
20.61M	5.1698G	5.19041G	19.04M	5.170525G	5.189565G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5200MHz

29/10/2021

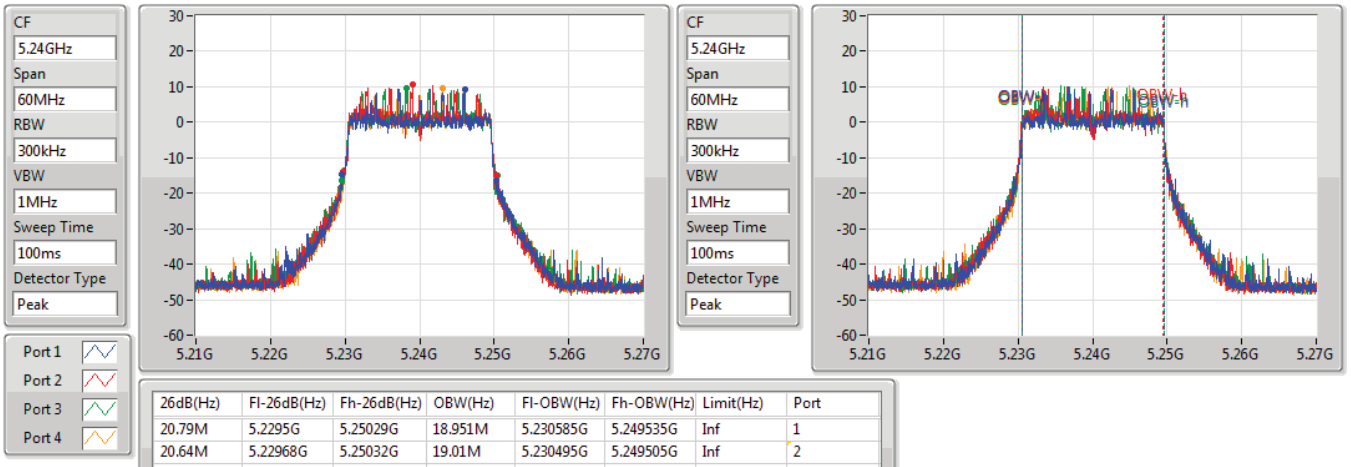


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.34M	5.18986G	5.2102G	18.981M	5.190555G	5.209535G	Inf	1
20.25M	5.18998G	5.21023G	18.951M	5.190585G	5.209535G	Inf	2
20.64M	5.18974G	5.21038G	19.01M	5.190525G	5.209535G	Inf	3
20.31M	5.18995G	5.21026G	18.981M	5.190555G	5.209535G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5240MHz

29/10/2021

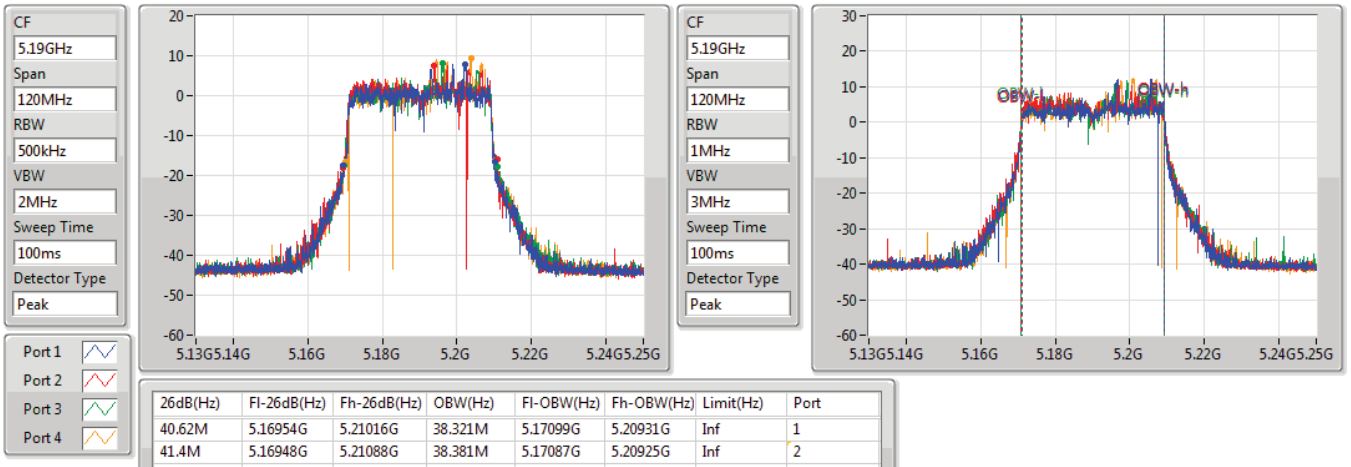


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.79M	5.2295G	5.25029G	18.951M	5.230585G	5.249535G	Inf	1
20.64M	5.22968G	5.25032G	19.01M	5.230495G	5.249505G	Inf	2
20.97M	5.22953G	5.2505G	19.04M	5.230495G	5.249535G	Inf	3
20.76M	5.22959G	5.25035G	18.981M	5.230555G	5.249535G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5190MHz

29/10/2021

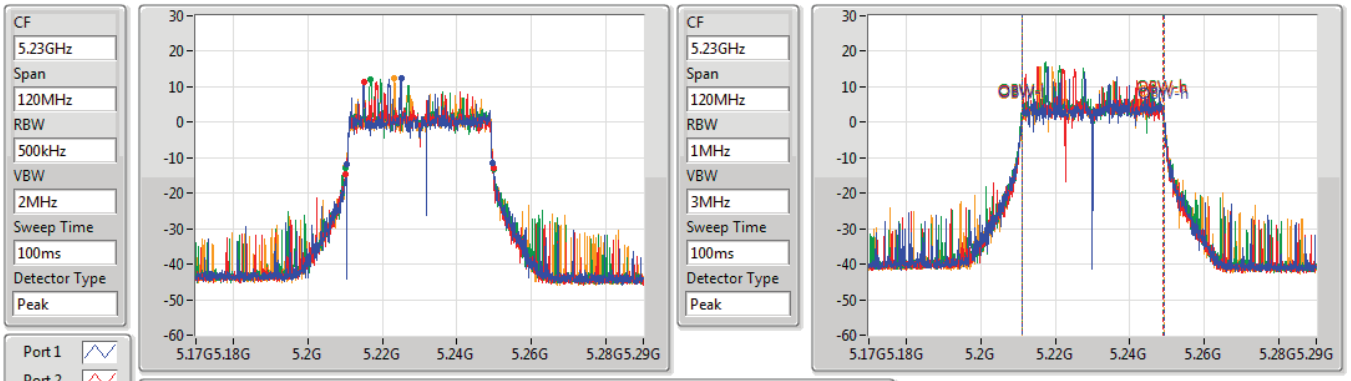


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	5.16954G	5.21016G	38.321M	5.17099G	5.20931G	Inf	1
41.4M	5.16948G	5.21088G	38.381M	5.17087G	5.20925G	Inf	2
41.04M	5.16978G	5.21082G	38.441M	5.17087G	5.20931G	Inf	3
40.14M	5.16996G	5.2101G	38.141M	5.171049G	5.20919G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5230MHz

29/10/2021

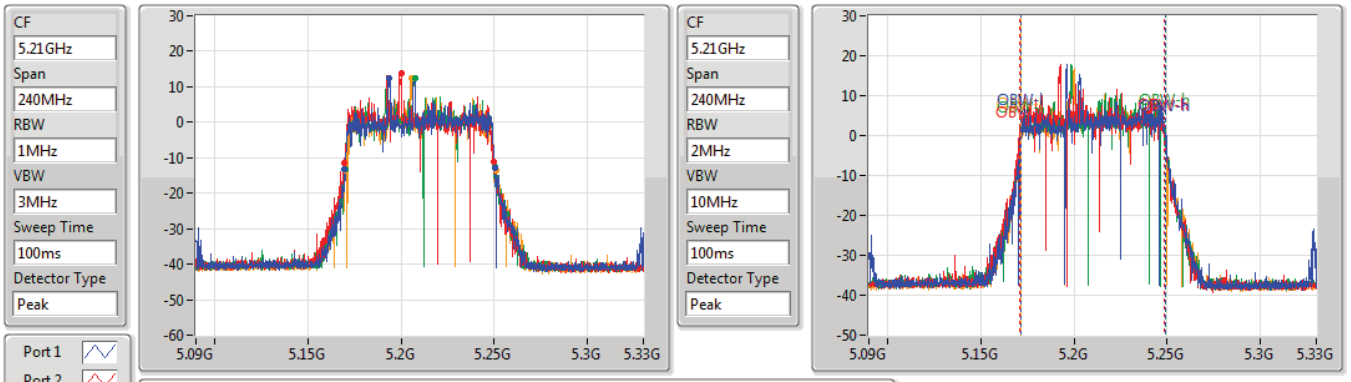


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.12M	5.21056G	5.24968G	38.201M	5.21099G	5.24919G	Inf	1
39.48M	5.21026G	5.24974G	37.781M	5.211229G	5.24901G	Inf	2
39.6M	5.21026G	5.24986G	37.961M	5.211049G	5.24901G	Inf	3
39.78M	5.2102G	5.24998G	38.021M	5.211169G	5.24919G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5210MHz

29/10/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	5.1698G	5.25032G	77.121M	5.171859G	5.248981G	Inf	1
80.4M	5.16944G	5.24984G	77.601M	5.171019G	5.248621G	Inf	2
80.64M	5.16992G	5.25056G	77.721M	5.171259G	5.248981G	Inf	3
81M	5.16992G	5.25092G	77.721M	5.171379G	5.2491G	Inf	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	21.42M	18.981M	19M0D1D	20.82M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	42.54M	37.961M	38M0D1D	40.44M	37.841M
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	81.72M	77.361M	77M4D1D	81M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	19.05M	18.951M	19M0D1D	17.67M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	38.52M	38.381M	38M4D1D	34.14M	37.781M
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	77.64M	77.481M	77M5D1D	52.44M	77.121M

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)	Port 5-N dB (Hz)	Port 5-OBW (Hz)	Port 6-N dB (Hz)	Port 6-OBW (Hz)	Port 7-N dB (Hz)	Port 7-OBW (Hz)	Port 8-N dB (Hz)	Port 8-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.27M	18.921M	21.27M	18.951M	21.27M	18.951M	21.24M	18.891M	21.33M	18.921M	21.18M	18.951M	21.09M	18.921M	21.33M	18.951M
5200MHz	Pass	Inf	21.18M	18.921M	21.12M	18.921M	21.24M	18.921M	21.33M	18.891M	21.33M	18.921M	21.06M	18.951M	21.15M	18.921M	21.21M	18.981M
5240MHz	Pass	Inf	21.24M	18.921M	20.82M	18.921M	21.18M	18.921M	21.18M	18.921M	21.42M	18.951M	21.27M	18.951M	21.21M	18.921M	21.24M	18.951M
5745MHz	Pass	500k	18.9M	18.921M	18.96M	18.891M	18.81M	18.951M	18.93M	18.921M	18.93M	18.921M	18.21M	18.921M	18.57M	18.921M	18.9M	18.921M
5785MHz	Pass	500k	19.05M	18.921M	18.93M	18.921M	18.63M	18.921M	18.81M	18.921M	18.96M	18.921M	18.45M	18.951M	18.48M	18.921M	19.02M	18.921M
5825MHz	Pass	500k	18.84M	18.951M	18.84M	18.891M	18.84M	18.921M	18.9M	18.921M	18.9M	18.921M	18.78M	18.921M	18.99M	18.951M	17.67M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.98M	37.901M	40.5M	37.961M	40.98M	37.901M	40.44M	37.961M	42.54M	37.841M	40.74M	37.841M	41.16M	37.841M	42.48M	37.841M
5230MHz	Pass	Inf	41.1M	37.841M	40.56M	37.841M	40.74M	37.901M	40.74M	37.901M	40.98M	37.901M	40.92M	37.901M	40.98M	37.901M	41.28M	37.901M
5755MHz	Pass	500k	37.98M	37.841M	37.74M	37.901M	37.92M	37.841M	37.38M	37.901M	37.92M	37.961M	37.5M	37.961M	37.56M	37.961M	38.1M	37.901M
5795MHz	Pass	500k	34.32M	37.841M	37.92M	38.381M	34.14M	38.321M	37.86M	37.901M	37.92M	37.781M	36M	37.841M	38.52M	37.841M	37.5M	38.261M
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.6M	77.121M	81.24M	77.121M	81.72M	77.361M	81M	77.121M	81.24M	77.361M	81.6M	77.241M	81.24M	77.361M	81.24M	77.241M
5775MHz	Pass	500k	77.64M	77.241M	73.8M	77.241M	75.24M	77.361M	75M	77.121M	52.56M	77.241M	73.2M	77.361M	52.44M	77.481M	74.4M	77.241M

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

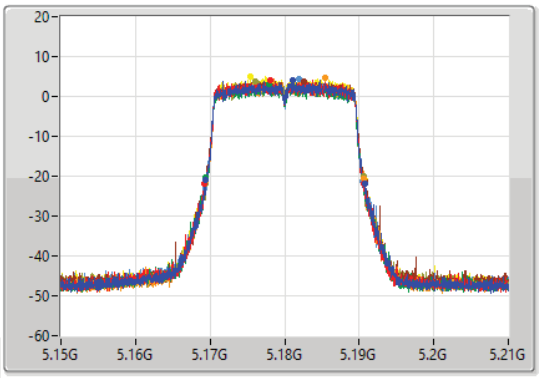
802.11ax HEW20-BF_Nss1,(MCS0)_8TX EBW

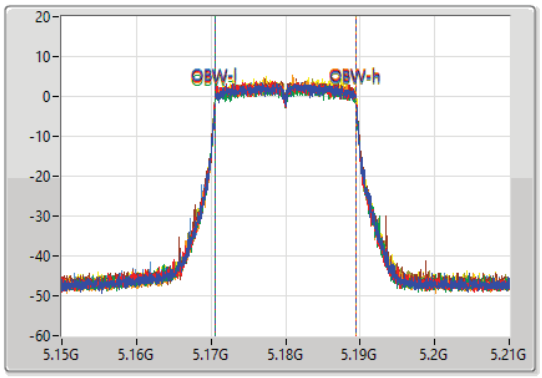
5180MHz

17/11/2021

CF 5.18GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.27M	5.16944G	5.19071G	18.921M	5.170555G	5.189475G	Inf	1
21.27M	5.16929G	5.19056G	18.951M	5.170525G	5.189475G	Inf	2
21.27M	5.16935G	5.19062G	18.951M	5.170525G	5.189475G	Inf	3
21.24M	5.16935G	5.19059G	18.891M	5.170555G	5.189445G	Inf	4
21.33M	5.16938G	5.19071G	18.921M	5.170555G	5.189475G	Inf	5
21.18M	5.16935G	5.19053G	18.951M	5.170525G	5.189475G	Inf	6
21.09M	5.16941G	5.1905G	18.921M	5.170555G	5.189475G	Inf	7
21.33M	5.16941G	5.19074G	18.951M	5.170555G	5.189505G	Inf	8

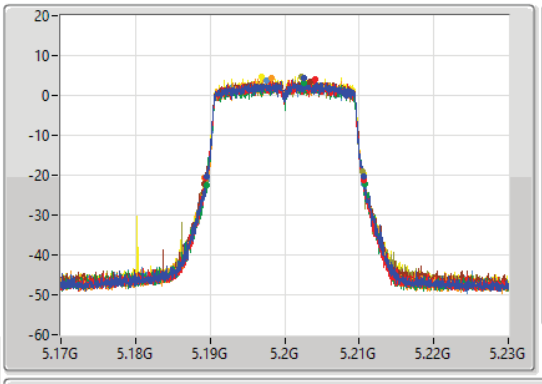
802.11ax HEW20-BF_Nss1,(MCS0)_8TX EBW

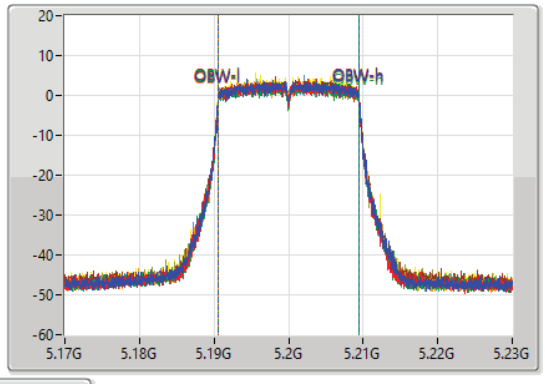
5200MHz

17/11/2021

CF 5.2GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.18M	5.1895G	5.21068G	18.921M	5.190555G	5.209475G	Inf	1
21.12M	5.18947G	5.21059G	18.921M	5.190555G	5.209475G	Inf	2
21.24M	5.18953G	5.21077G	18.921M	5.190555G	5.209475G	Inf	3
21.33M	5.18929G	5.21062G	18.891M	5.190585G	5.209475G	Inf	4
21.33M	5.18929G	5.21062G	18.921M	5.190555G	5.209475G	Inf	5
21.06M	5.18938G	5.21044G	18.951M	5.190525G	5.209475G	Inf	6
21.15M	5.1895G	5.21065G	18.921M	5.190555G	5.209475G	Inf	7
21.21M	5.18938G	5.21059G	18.981M	5.190525G	5.209505G	Inf	8

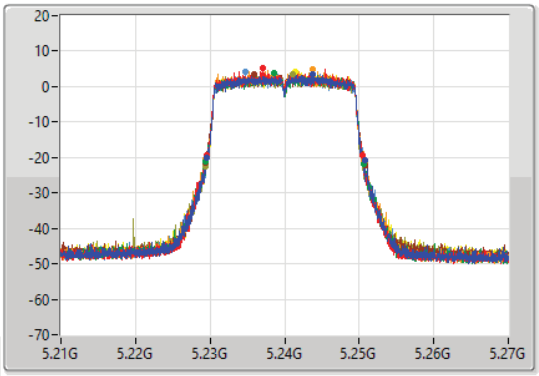
802.11ax HEW20-BF_Nss1,(MCS0)_8TX EBW

5240MHz

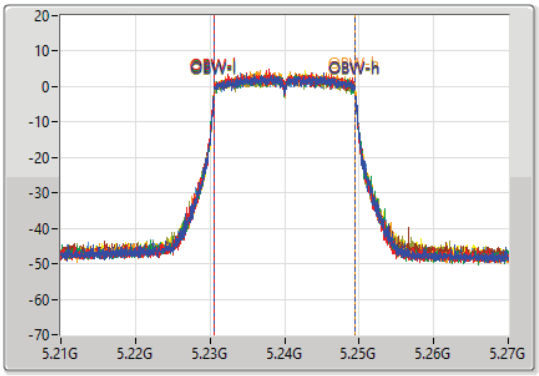
17/11/2021

CF 5.24GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8



CF 5.24GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.2295G	5.25074G	18.921M	5.230555G	5.249475G	Inf	1
20.82M	5.22959G	5.25041G	18.921M	5.230555G	5.249475G	Inf	2
21.18M	5.22947G	5.25065G	18.921M	5.230555G	5.249475G	Inf	3
21.18M	5.22941G	5.25059G	18.921M	5.230555G	5.249475G	Inf	4
21.42M	5.22941G	5.25083G	18.951M	5.230555G	5.249505G	Inf	5
21.27M	5.22944G	5.25071G	18.951M	5.230525G	5.249475G	Inf	6
21.21M	5.22941G	5.25062G	18.921M	5.230555G	5.249475G	Inf	7
21.24M	5.22938G	5.25062G	18.951M	5.230555G	5.249505G	Inf	8

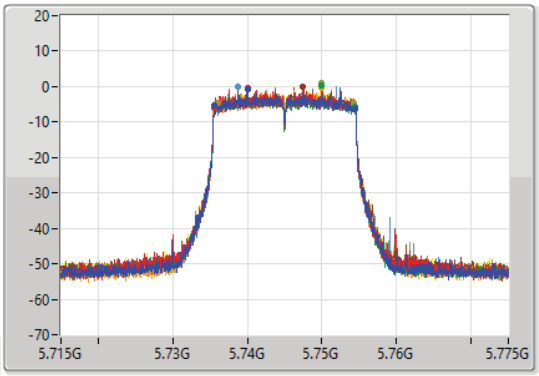
802.11ax HEW20-BF_Nss1,(MCS0)_8TX EBW

5745MHz

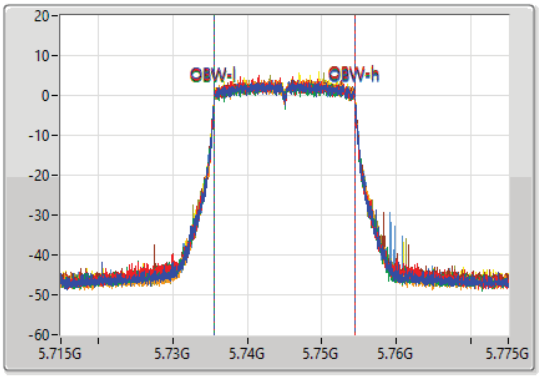
17/11/2021

CF 5.745GHz
Span 60MHz
RBW 100kHz
VBW 300kHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8



CF 5.745GHz
Span 60MHz
RBW 300kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak



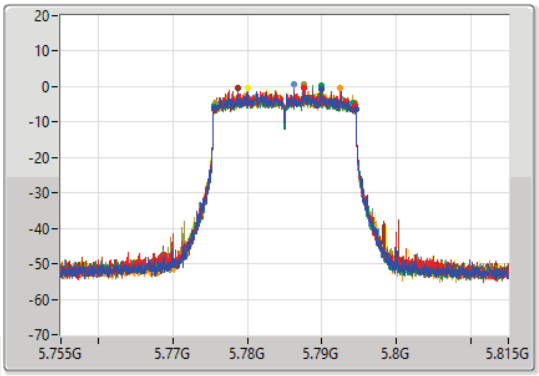
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	5.73561G	5.75451G	18.921M	5.735555G	5.754475G	500k	1
18.96M	5.73555G	5.75451G	18.891M	5.735555G	5.754445G	500k	2
18.81M	5.73561G	5.75442G	18.951M	5.735525G	5.754475G	500k	3
18.93M	5.73549G	5.75442G	18.921M	5.735555G	5.754475G	500k	4
18.93M	5.73552G	5.75445G	18.921M	5.735555G	5.754475G	500k	5
18.21M	5.73606G	5.75427G	18.921M	5.735555G	5.754475G	500k	6
18.57M	5.73564G	5.75421G	18.921M	5.735555G	5.754475G	500k	7
18.9M	5.73561G	5.75451G	18.921M	5.735555G	5.754475G	500k	8

802.11ax HEW20-BF_Nss1,(MCS0)_8TX EBW

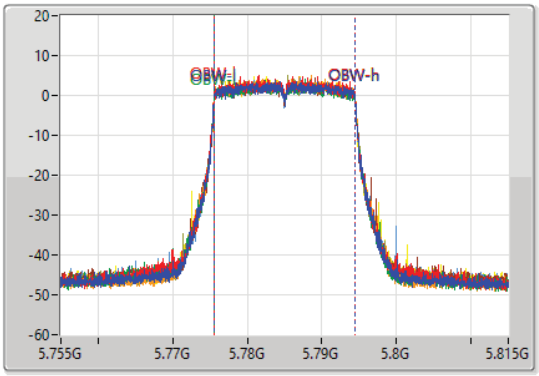
5785MHz

17/11/2021

CF 5.785GHz | Span 60MHz | RBW 100kHz | VBW 300kHz | Sweep Time 100ms | Detector Type Peak



CF 5.785GHz | Span 60MHz | RBW 300kHz | VBW 1MHz | Sweep Time 100ms | Detector Type Peak



Port 1 | Port 2 | Port 3 | Port 4 | Port 5 | Port 6 | Port 7 | Port 8

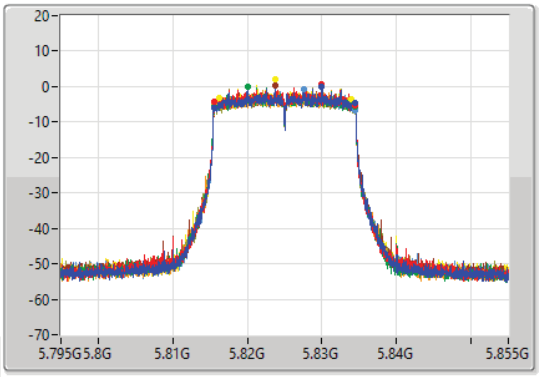
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.05M	5.77549G	5.79454G	18.921M	5.775555G	5.794475G	500k	1
18.93M	5.77552G	5.79445G	18.921M	5.775555G	5.794475G	500k	2
18.63M	5.77561G	5.79424G	18.921M	5.775555G	5.794475G	500k	3
18.81M	5.77561G	5.79442G	18.921M	5.775555G	5.794475G	500k	4
18.96M	5.77555G	5.79451G	18.921M	5.775555G	5.794475G	500k	5
18.45M	5.77579G	5.79424G	18.951M	5.775525G	5.794475G	500k	6
18.48M	5.77555G	5.79403G	18.921M	5.775555G	5.794475G	500k	7
19.02M	5.77549G	5.79451G	18.921M	5.775555G	5.794475G	500k	8

802.11ax HEW20-BF_Nss1,(MCS0)_8TX EBW

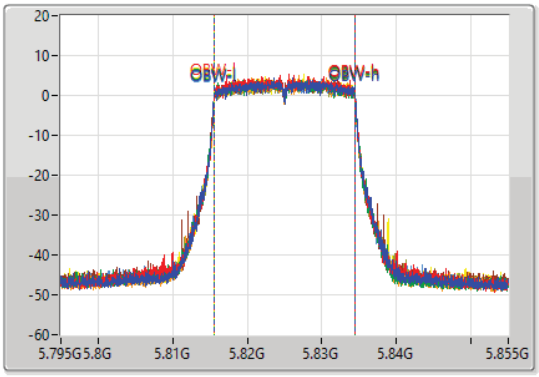
5825MHz

17/11/2021

CF 5.825GHz | Span 60MHz | RBW 100kHz | VBW 300kHz | Sweep Time 100ms | Detector Type Peak



CF 5.825GHz | Span 60MHz | RBW 300kHz | VBW 1MHz | Sweep Time 100ms | Detector Type Peak



Port 1 | Port 2 | Port 3 | Port 4 | Port 5 | Port 6 | Port 7 | Port 8

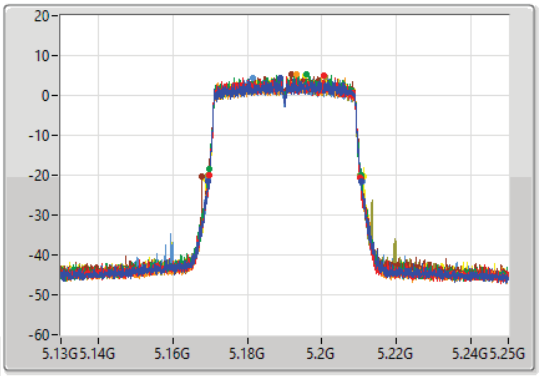
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.84M	5.81558G	5.83442G	18.951M	5.815555G	5.834505G	500k	1
18.84M	5.81561G	5.83445G	18.891M	5.815585G	5.834475G	500k	2
18.84M	5.81558G	5.83442G	18.921M	5.815555G	5.834475G	500k	3
18.9M	5.81561G	5.83451G	18.921M	5.815555G	5.834475G	500k	4
18.9M	5.81558G	5.83448G	18.921M	5.815555G	5.834475G	500k	5
18.78M	5.81564G	5.83442G	18.921M	5.815555G	5.834475G	500k	6
18.99M	5.81552G	5.83451G	18.951M	5.815525G	5.834475G	500k	7
17.67M	5.81624G	5.83391G	18.921M	5.815555G	5.834475G	500k	8

802.11ax HEW40-BF_Nss1,(MCS0)_8TX EBW

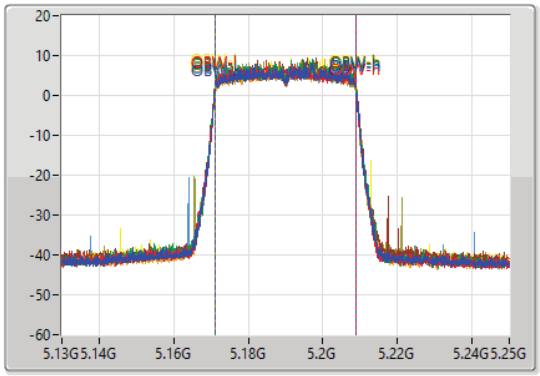
5190MHz

17/11/2021

CF 5.19GHz
Span 120MHz
RBW 500kHz
VBW 2MHz
Sweep Time 100ms
Detector Type Peak



CF 5.19GHz
Span 120MHz
RBW 1MHz
VBW 3MHz
Sweep Time 100ms
Detector Type Peak



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

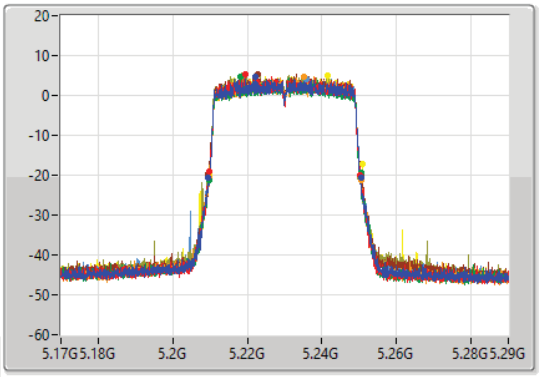
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.1696G	5.21058G	37.901M	5.171109G	5.20901G	Inf	1
40.5M	5.16972G	5.21022G	37.961M	5.17099G	5.208951G	Inf	2
40.98M	5.16966G	5.21064G	37.901M	5.171109G	5.20901G	Inf	3
40.44M	5.16984G	5.21028G	37.961M	5.171049G	5.20901G	Inf	4
42.54M	5.16786G	5.2104G	37.841M	5.171109G	5.208951G	Inf	5
40.74M	5.1696G	5.21034G	37.841M	5.171049G	5.208891G	Inf	6
41.16M	5.1696G	5.21076G	37.841M	5.171049G	5.208891G	Inf	7
42.48M	5.16888G	5.21136G	37.841M	5.171169G	5.20901G	Inf	8

802.11ax HEW40-BF_Nss1,(MCS0)_8TX EBW

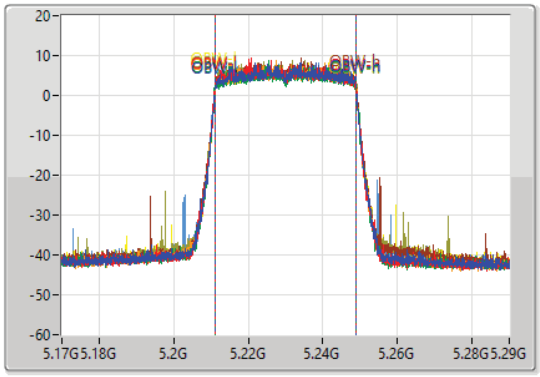
5230MHz

17/11/2021

CF 5.23GHz
Span 120MHz
RBW 500kHz
VBW 2MHz
Sweep Time 100ms
Detector Type Peak



CF 5.23GHz
Span 120MHz
RBW 1MHz
VBW 3MHz
Sweep Time 100ms
Detector Type Peak



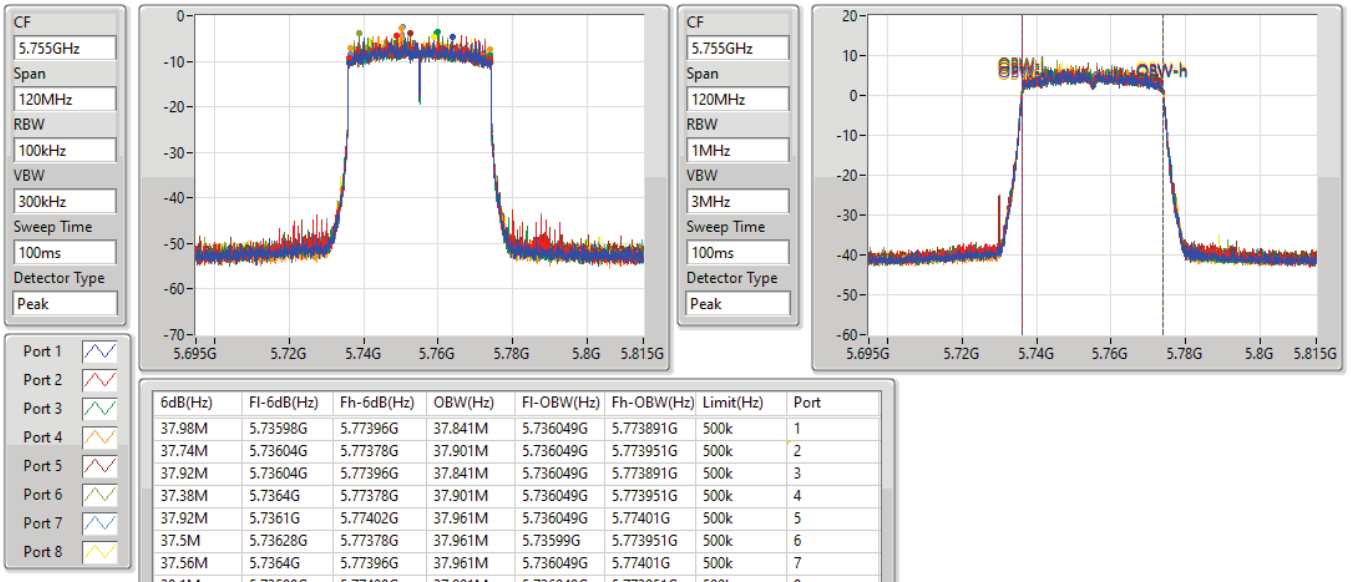
Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.20954G	5.25064G	37.841M	5.211109G	5.248951G	Inf	1
40.56M	5.20978G	5.25034G	37.841M	5.211109G	5.248951G	Inf	2
40.74M	5.20966G	5.2504G	37.901M	5.211049G	5.248951G	Inf	3
40.74M	5.20972G	5.25046G	37.901M	5.211109G	5.24901G	Inf	4
40.98M	5.20942G	5.2504G	37.901M	5.211109G	5.24901G	Inf	5
40.92M	5.20942G	5.25034G	37.901M	5.211049G	5.248951G	Inf	6
40.98M	5.20948G	5.25046G	37.901M	5.211049G	5.248951G	Inf	7
41.28M	5.20966G	5.25094G	37.901M	5.211109G	5.24901G	Inf	8

802.11ax HEW40-BF_Nss1,(MCS0)_8TX EBW

5755MHz

17/11/2021

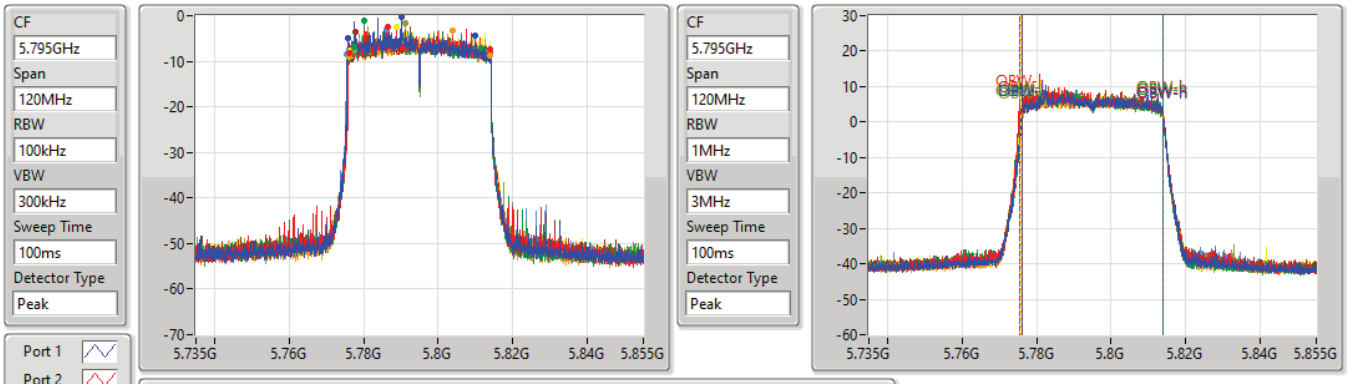


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.98M	5.73598G	5.77396G	37.841M	5.736049G	5.773891G	500k	1
37.74M	5.73604G	5.77378G	37.901M	5.736049G	5.773951G	500k	2
37.92M	5.73604G	5.77396G	37.841M	5.736049G	5.773891G	500k	3
37.38M	5.7364G	5.77378G	37.901M	5.736049G	5.773951G	500k	4
37.92M	5.7361G	5.77402G	37.961M	5.736049G	5.77401G	500k	5
37.5M	5.73628G	5.77378G	37.961M	5.73599G	5.773951G	500k	6
37.56M	5.7364G	5.77396G	37.961M	5.736049G	5.77401G	500k	7
38.1M	5.73598G	5.77408G	37.901M	5.736049G	5.773951G	500k	8

802.11ax HEW40-BF_Nss1,(MCS0)_8TX EBW

5795MHz

17/11/2021



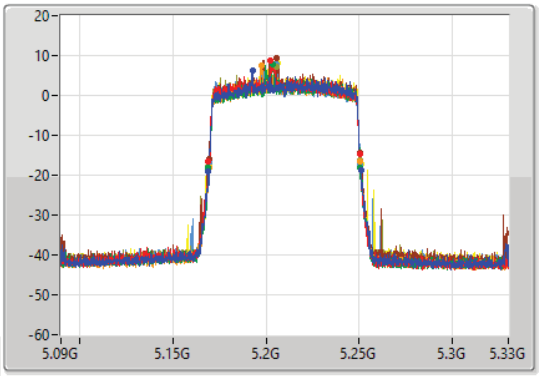
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.32M	5.77568G	5.81G	37.841M	5.776049G	5.813891G	500k	1
37.92M	5.77604G	5.81396G	38.381M	5.77551G	5.813891G	500k	2
34.14M	5.7773G	5.81144G	38.321M	5.77557G	5.813891G	500k	3
37.86M	5.77616G	5.81402G	37.901M	5.776049G	5.813951G	500k	4
37.92M	5.7761G	5.81402G	37.781M	5.776169G	5.813951G	500k	5
36M	5.77742G	5.81342G	37.841M	5.776049G	5.813891G	500k	6
38.52M	5.7755G	5.81402G	37.841M	5.776109G	5.813951G	500k	7
37.5M	5.77652G	5.81402G	38.261M	5.77563G	5.813891G	500k	8

802.11ax HEW80-BF_Nss1,(MCS0)_8TX EBW

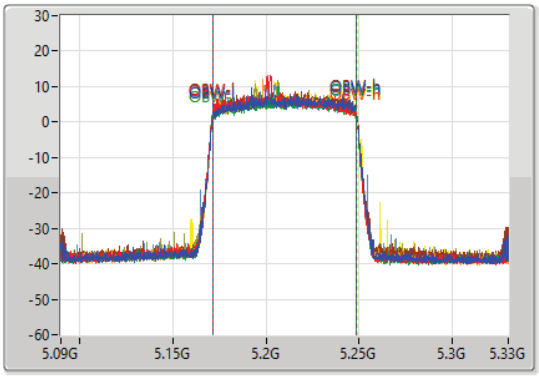
5210MHz

17/11/2021

CF 5.21GHz
Span 240MHz
RBW 1MHz
VBW 3MHz
Sweep Time 100ms
Detector Type Peak



CF 5.21GHz
Span 240MHz
RBW 2MHz
VBW 10MHz
Sweep Time 100ms
Detector Type Peak



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

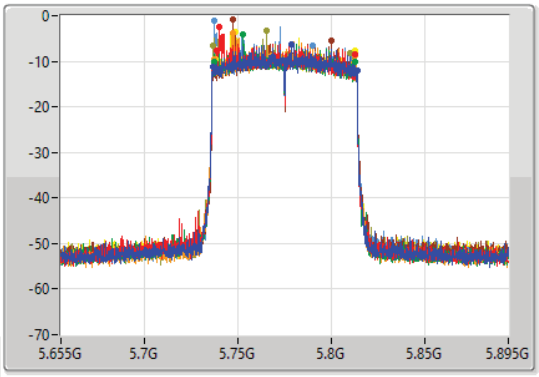
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.1692G	5.2508G	77.121M	5.171499G	5.248621G	Inf	1
81.24M	5.16908G	5.25032G	77.121M	5.171379G	5.248501G	Inf	2
81.72M	5.16884G	5.25056G	77.361M	5.171379G	5.248741G	Inf	3
81M	5.16968G	5.25068G	77.121M	5.171619G	5.248741G	Inf	4
81.24M	5.16932G	5.25056G	77.361M	5.171379G	5.248741G	Inf	5
81.6M	5.16896G	5.25056G	77.241M	5.171259G	5.248501G	Inf	6
81.24M	5.16944G	5.25068G	77.361M	5.171259G	5.248621G	Inf	7
81.24M	5.16968G	5.25092G	77.241M	5.171619G	5.248861G	Inf	8

802.11ax HEW80-BF_Nss1,(MCS0)_8TX EBW

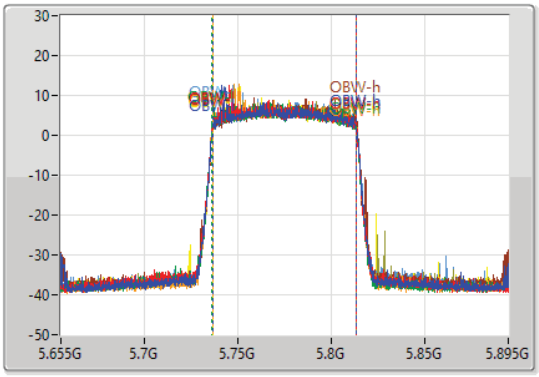
5775MHz

17/11/2021

CF 5.775GHz
Span 240MHz
RBW 100kHz
VBW 300kHz
Sweep Time 100ms
Detector Type Peak



CF 5.775GHz
Span 240MHz
RBW 2MHz
VBW 10MHz
Sweep Time 100ms
Detector Type Peak



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.64M	5.73624G	5.81388G	77.241M	5.736379G	5.813621G	500k	1
73.8M	5.73876G	5.81256G	77.241M	5.736259G	5.813501G	500k	2
75.24M	5.73732G	5.81256G	77.361M	5.736139G	5.813501G	500k	3
75M	5.73756G	5.81256G	77.121M	5.736379G	5.813501G	500k	4
52.56M	5.74752G	5.80008G	77.241M	5.736499G	5.813741G	500k	5
73.2M	5.73684G	5.81004G	77.361M	5.736259G	5.813621G	500k	6
52.44M	5.73756G	5.79G	77.481M	5.736259G	5.813741G	500k	7
74.4M	5.73816G	5.81256G	77.241M	5.736379G	5.813621G	500k	8

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	27.84	0.60814	34.44	2.77971
802.11ax HEW20_Nss1,(MCS0)_4TX	27.88	0.61376	34.48	2.80543
802.11ax HEW40_Nss1,(MCS0)_4TX	28.23	0.66527	34.83	3.04089
802.11ax HEW80_Nss1,(MCS0)_4TX	26.83	0.48195	33.43	2.20293

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	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	6.60	21.68	21.86	21.65	22.09	27.84	29.40	34.44	36.00
5785MHz	Pass	6.60	20.94	21.92	21.54	21.31	27.46	29.40	34.06	36.00
5825MHz	Pass	6.60	21.12	21.90	21.43	21.30	27.47	29.40	34.07	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	6.60	21.42	21.47	21.91	22.55	27.88	29.40	34.48	36.00
5785MHz	Pass	6.60	20.86	21.90	21.84	21.29	27.51	29.40	34.11	36.00
5825MHz	Pass	6.60	21.15	22.09	21.47	21.38	27.56	29.40	34.16	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	6.60	21.96	22.15	21.97	22.73	28.23	29.40	34.83	36.00
5795MHz	Pass	6.60	21.05	22.25	21.84	21.53	27.71	29.40	34.31	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	6.60	20.81	20.65	20.56	21.18	26.83	29.40	33.43	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	24.28	0.26792	30.18	1.04232
802.11ax HEW20_Nss1,(MCS0)_4TX	25.18	0.32961	31.08	1.28233
802.11ax HEW40_Nss1,(MCS0)_4TX	27.42	0.55208	33.32	2.14783
802.11ax HEW80_Nss1,(MCS0)_4TX	23.55	0.22646	29.45	0.88105

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	5.90	17.93	18.29	18.22	18.26	24.20	30.00	30.10	36.00
5200MHz	Pass	5.90	18.29	18.28	18.22	18.24	24.28	30.00	30.18	36.00
5240MHz	Pass	5.90	17.64	17.87	18.24	18.14	24.00	30.00	29.90	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.90	18.93	19.10	19.18	19.40	25.18	30.00	31.08	36.00
5200MHz	Pass	5.90	18.90	18.80	18.88	19.04	24.93	30.00	30.83	36.00
5240MHz	Pass	5.90	18.44	18.34	18.63	18.69	24.55	30.00	30.45	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.90	18.34	18.56	18.61	18.79	24.60	30.00	30.50	36.00
5230MHz	Pass	5.90	21.27	21.37	21.55	21.39	27.42	30.00	33.32	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.90	17.35	17.57	17.66	17.55	23.55	30.00	29.45	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	21.33	0.13583	30.93	1.23880
802.11ax HEW20_Nss1,(MCS0)_8TX	21.83	0.15241	31.43	1.38995
802.11ax HEW40_Nss1,(MCS0)_8TX	24.61	0.28907	31.21	1.32130
802.11ax HEW80_Nss1,(MCS0)_8TX	24.00	0.25119	30.60	1.14815
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	25.77	0.37757	35.37	3.44350
802.11ax HEW20_Nss1,(MCS0)_8TX	25.83	0.38282	35.43	3.49140
802.11ax HEW40_Nss1,(MCS0)_8TX	28.87	0.77090	35.47	3.52371
802.11ax HEW80_Nss1,(MCS0)_8TX	28.84	0.76560	35.44	3.49945

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	9.60	12.19	12.55	12.28	12.04	12.41	12.11	12.47	11.35	21.22	26.40	30.82	36.00
5200MHz	Pass	9.60	12.24	12.45	12.39	12.11	12.47	12.20	12.54	11.97	21.33	26.40	30.93	36.00
5240MHz	Pass	9.60	12.28	12.43	12.26	12.26	12.16	11.98	11.73	11.95	21.17	26.40	30.77	36.00
5745MHz	Pass	9.60	16.94	16.71	16.53	16.56	16.30	16.69	16.77	16.26	25.63	26.40	35.23	36.00
5785MHz	Pass	9.60	16.46	17.03	16.90	16.85	16.55	16.68	16.65	16.33	25.72	26.40	35.32	36.00
5825MHz	Pass	9.60	16.66	17.07	17.10	16.97	16.79	16.49	16.62	16.09	25.77	26.40	35.37	36.00
802.11ax HEW20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	9.60	12.46	12.54	12.25	11.81	12.48	12.23	12.49	12.20	21.34	26.40	30.94	36.00
5200MHz	Pass	9.60	12.35	12.39	12.41	12.12	12.55	12.44	12.38	12.07	21.37	26.40	30.97	36.00
5240MHz	Pass	9.60	12.69	12.96	12.96	13.05	12.92	12.55	12.88	12.30	21.83	26.40	31.43	36.00
5745MHz	Pass	9.60	16.90	16.92	16.57	16.72	16.57	16.71	16.84	16.26	25.72	26.40	35.32	36.00
5785MHz	Pass	9.60	16.77	17.19	16.87	17.11	16.66	16.90	16.54	16.27	25.83	26.40	35.43	36.00
5825MHz	Pass	9.60	16.50	16.71	16.57	16.70	16.35	16.10	16.35	16.15	25.47	26.40	35.07	36.00
802.11ax HEW40_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.60	15.52	15.51	14.96	15.26	15.68	15.48	15.29	15.25	24.40	29.40	31.00	36.00
5230MHz	Pass	6.60	15.62	15.91	15.48	15.62	15.76	15.32	15.64	15.26	24.61	29.40	31.21	36.00
5755MHz	Pass	6.60	19.90	20.05	19.56	19.82	19.40	19.64	19.78	19.36	28.73	29.40	35.33	36.00
5795MHz	Pass	6.60	20.16	20.43	19.76	20.12	19.35	19.64	19.74	19.35	28.87	29.40	35.47	36.00
802.11ax HEW80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.60	14.97	15.44	14.55	15.05	15.10	14.92	15.15	14.48	24.00	29.40	30.60	36.00
5775MHz	Pass	6.60	20.08	20.48	19.68	19.91	19.51	19.58	19.74	19.37	28.84	29.40	35.44	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.17	0.06561	30.44	1.10662
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.91	0.06180	30.18	1.04232
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	18.10	0.06457	30.37	1.08893

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)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	12.27	11.94	11.75	11.91	12.12	17.95	23.73	30.22	36.00
5785MHz	Pass	12.27	11.51	12.68	12.35	11.97	18.17	23.73	30.44	36.00
5825MHz	Pass	12.27	11.96	11.52	12.64	12.12	18.10	23.73	30.37	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	12.27	11.98	11.73	11.89	11.95	17.91	23.73	30.18	36.00
5795MHz	Pass	12.27	11.90	11.80	11.96	11.13	17.73	23.73	30.00	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	12.27	12.61	12.00	11.97	11.69	18.10	23.73	30.37	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.68	0.05861	28.68	0.73790
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.86	0.06109	28.86	0.76913
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.40	0.05495	28.40	0.69183

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)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.00	10.99	11.76	11.95	11.11	17.49	25.00	28.49	36.00
5200MHz	Pass	11.00	11.30	11.31	11.23	11.20	17.28	25.00	28.28	36.00
5240MHz	Pass	11.00	11.37	12.02	11.92	11.28	17.68	25.00	28.68	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.00	11.26	12.10	11.67	12.27	17.86	25.00	28.86	36.00
5230MHz	Pass	11.00	11.47	11.74	12.12	11.87	17.83	25.00	28.83	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.00	11.24	11.56	11.47	11.23	17.40	25.00	28.40	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	20.43	0.11041	35.10	3.23594
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	20.76	0.11912	35.43	3.49140
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	20.57	0.11402	35.24	3.34195
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	20.75	0.11885	35.42	3.48337
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	20.73	0.11830	35.40	3.46737
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	20.76	0.11912	35.43	3.49140

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	14.67	11.32	11.41	10.70	11.18	11.83	11.23	11.37	12.05	20.43	21.33	35.10	36.00
5200MHz	Pass	14.67	11.24	11.02	10.83	11.02	11.78	11.14	11.05	11.85	20.29	21.33	34.96	36.00
5240MHz	Pass	14.67	10.89	11.16	11.04	11.31	11.26	10.82	10.90	11.08	20.09	21.33	34.76	36.00
5745MHz	Pass	14.67	11.40	11.51	11.12	11.44	11.71	11.57	11.55	11.89	20.56	21.33	35.23	36.00
5785MHz	Pass	14.67	11.50	11.82	11.25	11.63	11.53	11.45	11.41	11.56	20.55	21.33	35.22	36.00
5825MHz	Pass	14.67	11.66	12.02	11.68	11.64	11.89	11.50	11.59	11.76	20.75	21.33	35.42	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	14.67	11.48	11.48	12.07	11.46	12.35	11.56	11.42	11.91	20.76	21.33	35.43	36.00
5230MHz	Pass	14.67	11.45	11.59	11.01	11.38	12.15	11.99	11.66	11.47	20.63	21.33	35.30	36.00
5755MHz	Pass	14.67	10.43	10.69	10.24	10.62	11.01	10.81	11.18	11.18	19.81	21.33	34.48	36.00
5795MHz	Pass	14.67	11.70	11.87	11.02	11.56	11.91	11.65	11.96	11.87	20.73	21.33	35.40	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	14.67	11.55	11.68	10.98	11.32	12.22	11.44	11.33	11.65	20.57	21.33	35.24	36.00
5775MHz	Pass	14.67	11.58	11.79	11.49	11.75	12.01	11.44	11.96	11.77	20.76	21.33	35.43	36.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	13.75	26.02
802.11ax HEW20_Nss1,(MCS0)_4TX	13.06	25.33
802.11ax HEW40_Nss1,(MCS0)_4TX	10.69	22.96
802.11ax HEW80_Nss1,(MCS0)_4TX	6.78	19.05

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

Result

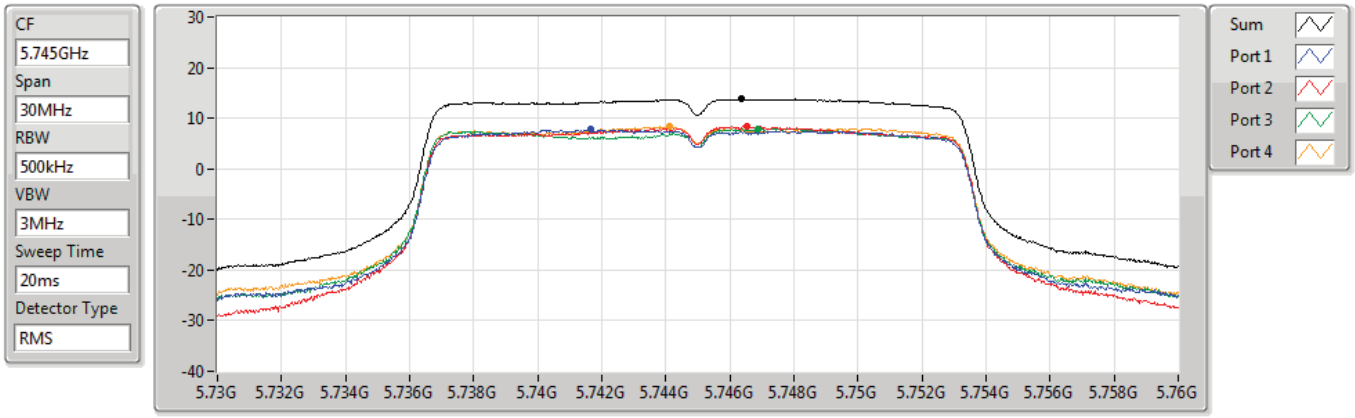
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	12.27	7.83	8.37	7.94	8.35	13.75	23.73	26.02	36.00
5785MHz	Pass	12.27	7.09	8.03	8.01	7.51	13.42	23.73	25.69	36.00
5825MHz	Pass	12.27	7.15	8.39	7.91	7.32	13.49	23.73	25.76	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	12.27	5.83	6.32	6.70	7.00	12.24	23.73	24.51	36.00
5785MHz	Pass	12.27	6.45	8.00	8.01	6.88	13.06	23.73	25.33	36.00
5825MHz	Pass	12.27	6.68	8.02	7.75	6.90	12.96	23.73	25.23	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	12.27	4.68	5.03	5.26	5.43	10.69	23.73	22.96	36.00
5795MHz	Pass	12.27	3.80	4.99	5.44	4.31	10.36	23.73	22.63	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	12.27	0.77	0.90	1.64	1.26	6.78	23.73	19.05	36.00

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;

802.11a_Nss1,(6Mbps)_4TX PSD

5745MHz

22/10/2021

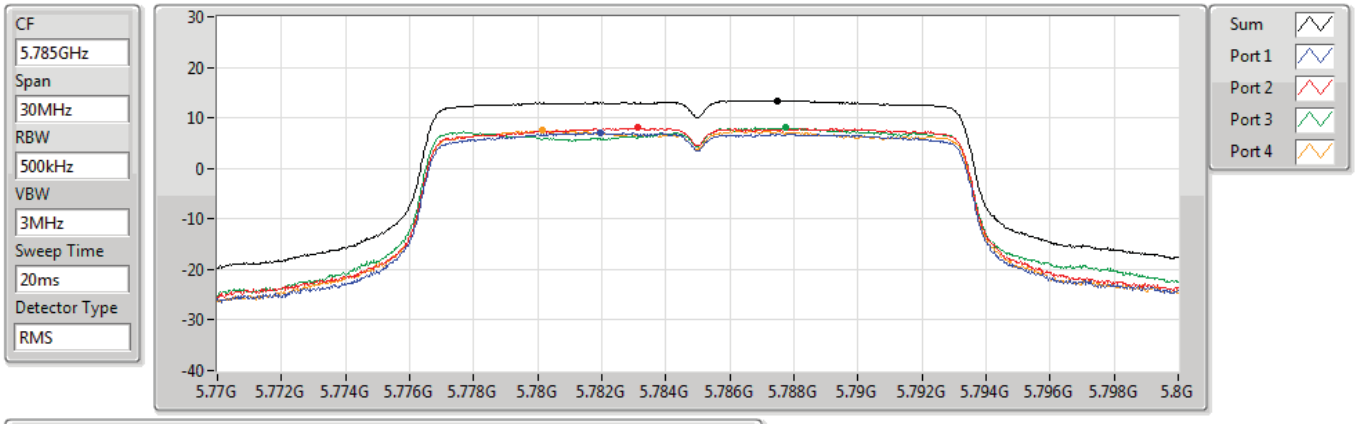


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.75	13.75	7.83	8.37	7.94	8.35

802.11a_Nss1,(6Mbps)_4TX PSD

5785MHz

22/10/2021

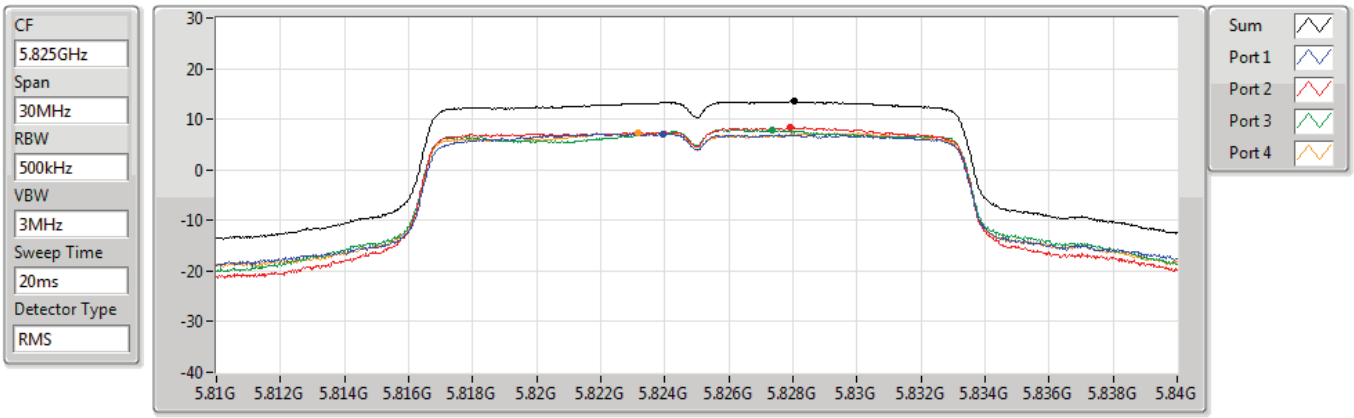


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.42	13.42	7.09	8.03	8.01	7.51

802.11a_Nss1,(6Mbps)_4TX PSD

5825MHz

22/10/2021

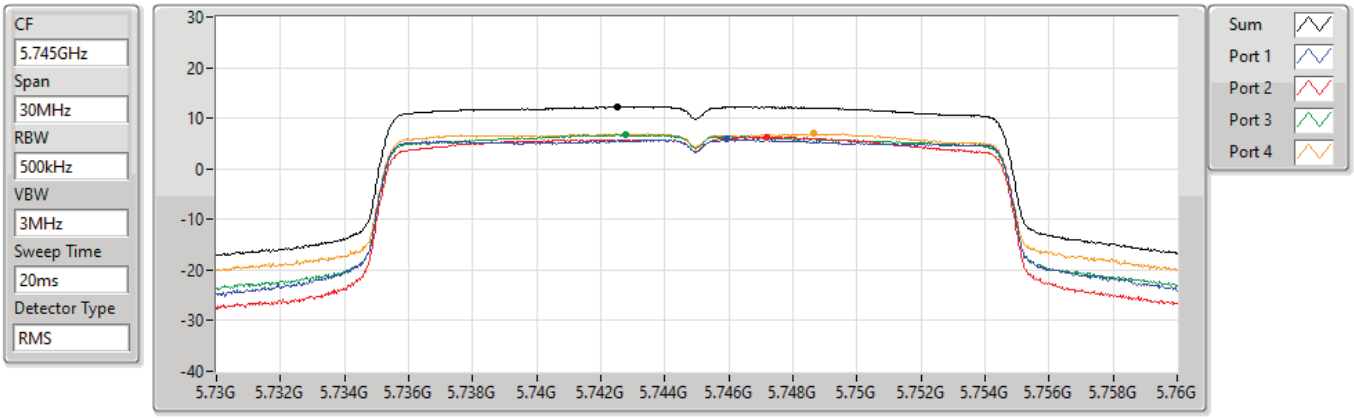


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.49	13.49	7.15	8.39	7.91	7.32

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5745MHz

09/11/2021

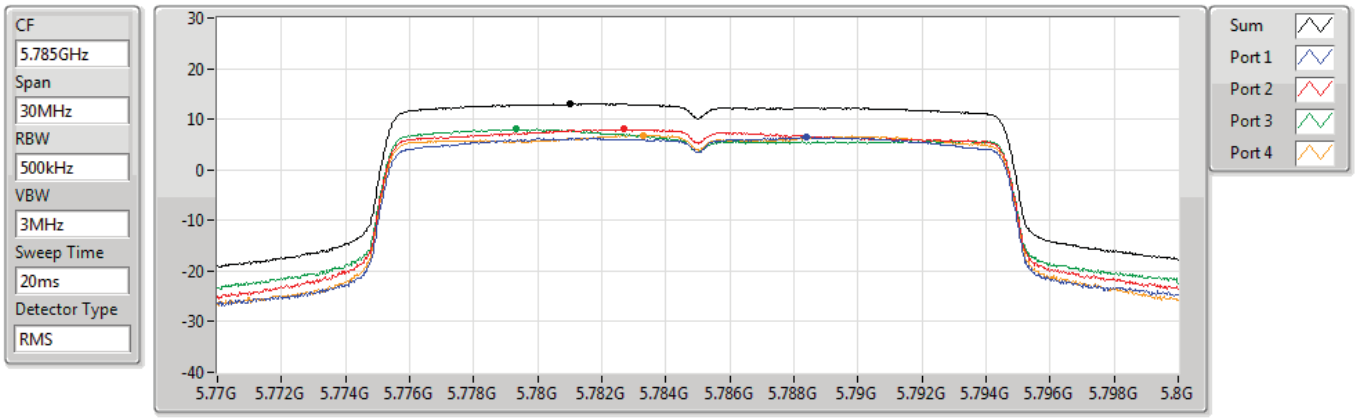


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.24	12.24	5.83	6.32	6.70	7.00

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5785MHz

22/10/2021

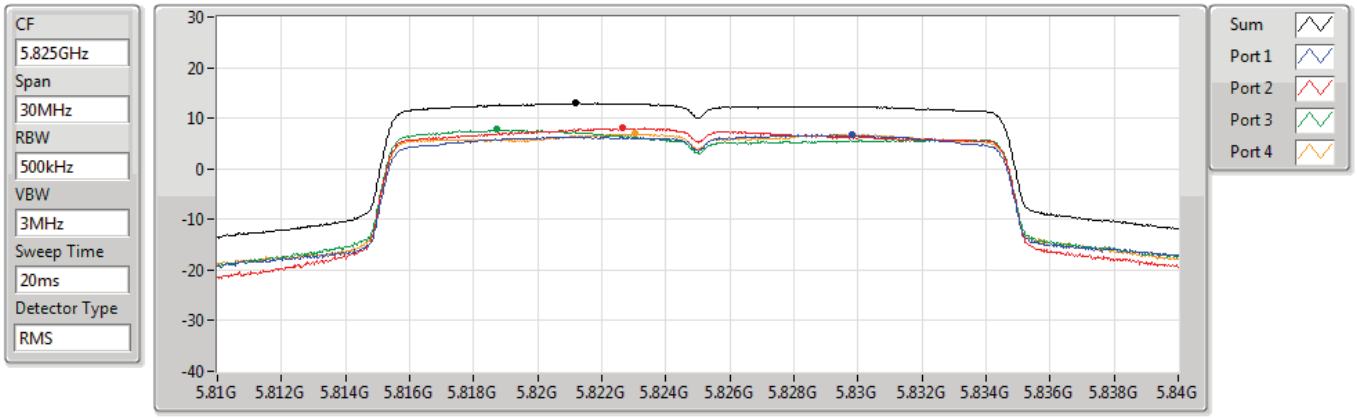


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.06	13.06	6.45	8.00	8.01	6.88

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5825MHz

22/10/2021

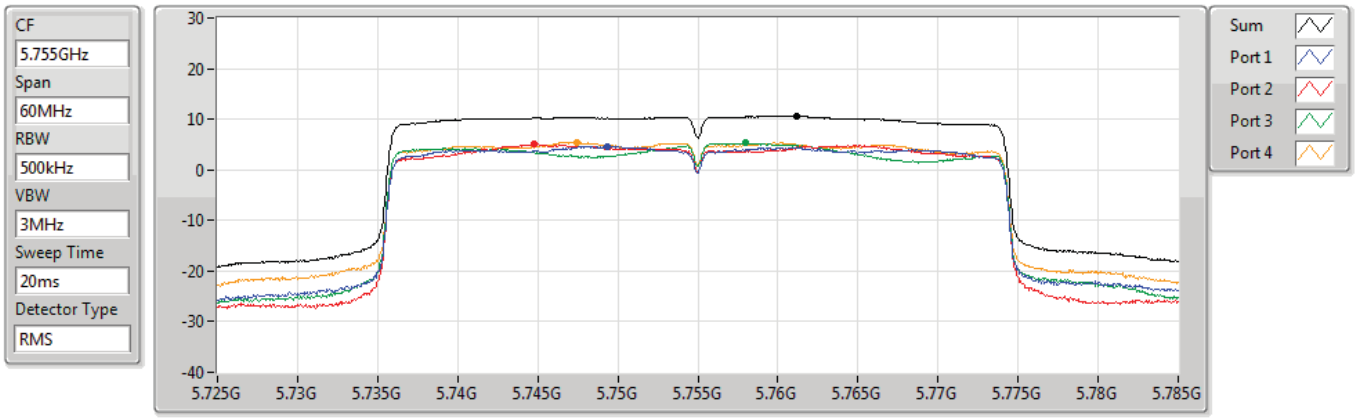


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.96	12.96	6.68	8.02	7.75	6.90

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5755MHz

22/10/2021

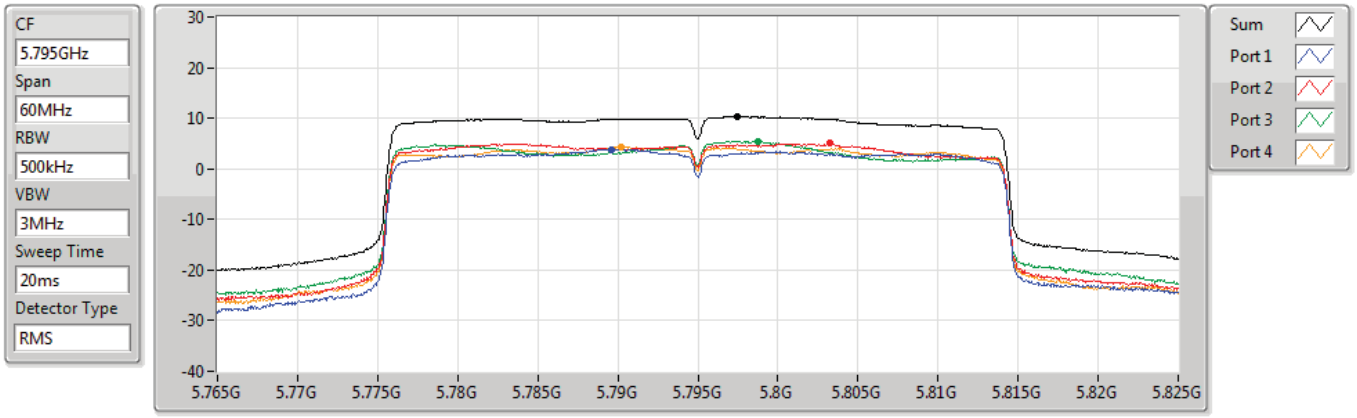


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.69	10.69	4.68	5.03	5.26	5.43

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5795MHz

22/10/2021

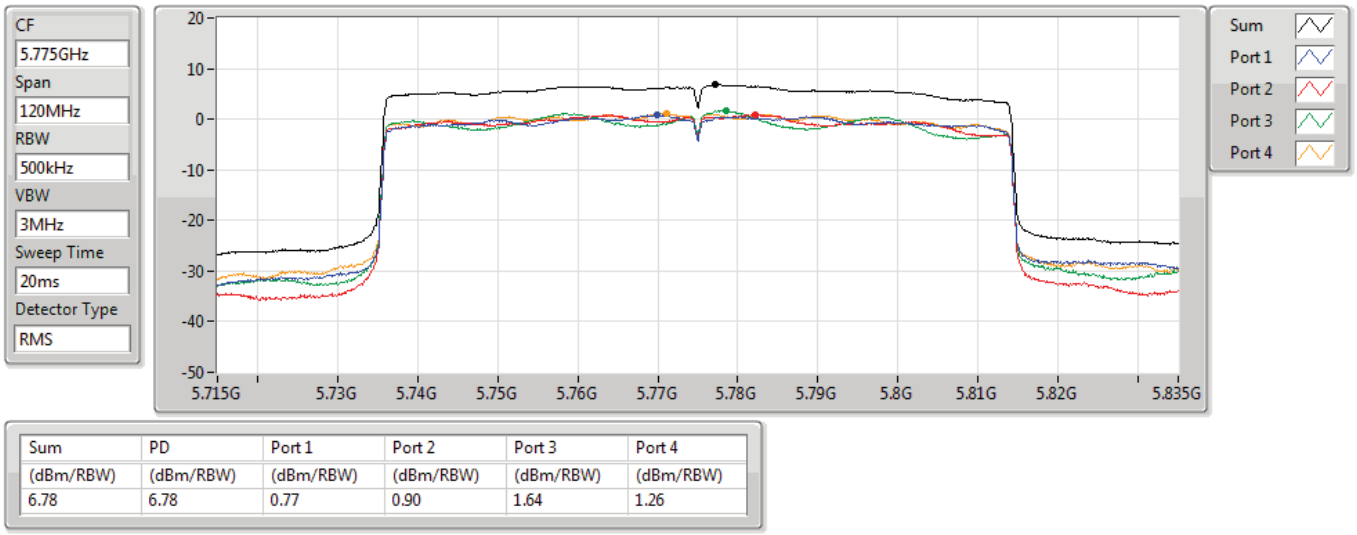


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.36	10.36	3.80	4.99	5.44	4.31

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5775MHz

22/10/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.78	6.78	0.77	0.90	1.64	1.26

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	11.76	22.76
802.11ax HEW20_Nss1,(MCS0)_4TX	11.87	22.87
802.11ax HEW40_Nss1,(MCS0)_4TX	11.46	22.46
802.11ax HEW80_Nss1,(MCS0)_4TX	5.01	16.01

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

Result

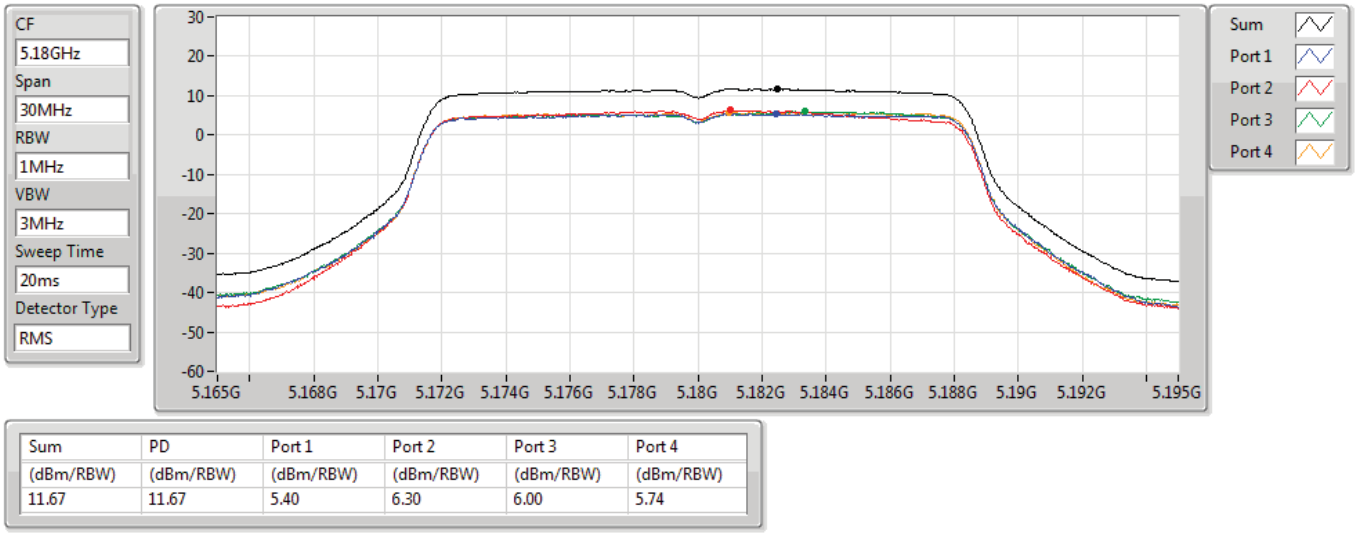
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.00	5.40	6.30	6.00	5.74	11.67	12.00	22.67	23.00
5200MHz	Pass	11.00	5.80	6.29	6.03	5.72	11.76	12.00	22.76	23.00
5240MHz	Pass	11.00	5.21	6.17	5.80	5.89	11.60	12.00	22.60	23.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.00	5.76	6.25	6.28	6.18	11.87	12.00	22.87	23.00
5200MHz	Pass	11.00	5.63	6.39	6.01	6.11	11.82	12.00	22.82	23.00
5240MHz	Pass	11.00	5.24	5.74	5.90	5.73	11.56	12.00	22.56	23.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.00	2.30	3.41	3.04	2.88	8.55	12.00	19.55	23.00
5230MHz	Pass	11.00	5.33	6.13	5.77	5.56	11.46	12.00	22.46	23.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.00	-1.27	-0.33	-0.81	-0.82	5.01	12.00	16.01	23.00

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;

802.11a_Nss1,(6Mbps)_4TX PSD

5180MHz

22/10/2021

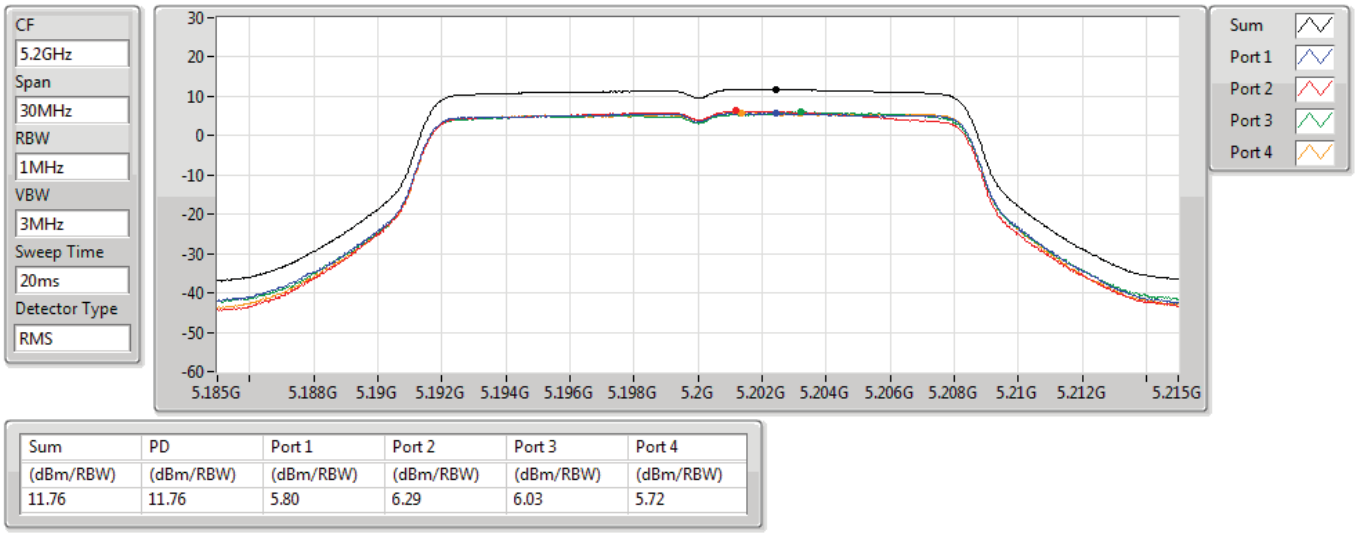


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.67	11.67	5.40	6.30	6.00	5.74

802.11a_Nss1,(6Mbps)_4TX PSD

5200MHz

22/10/2021

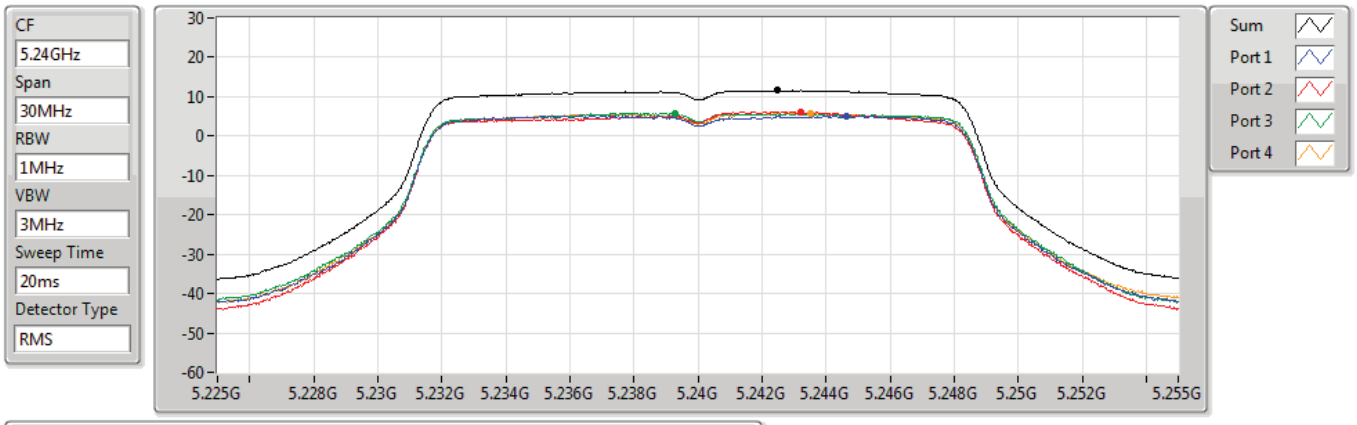


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.76	11.76	5.80	6.29	6.03	5.72

802.11a_Nss1,(6Mbps)_4TX PSD

5240MHz

22/10/2021

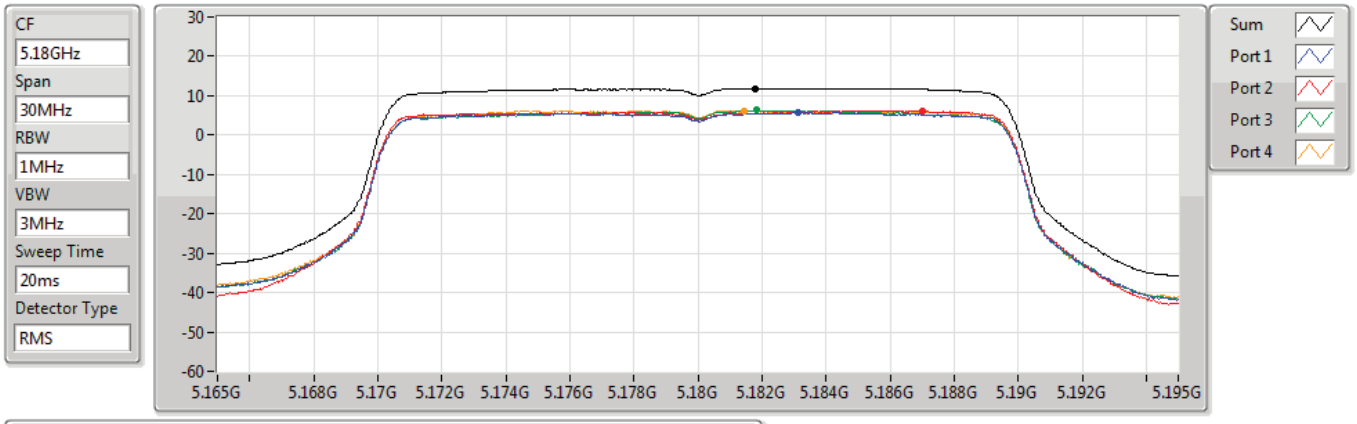


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.60	11.60	5.21	6.17	5.80	5.89

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5180MHz

22/10/2021

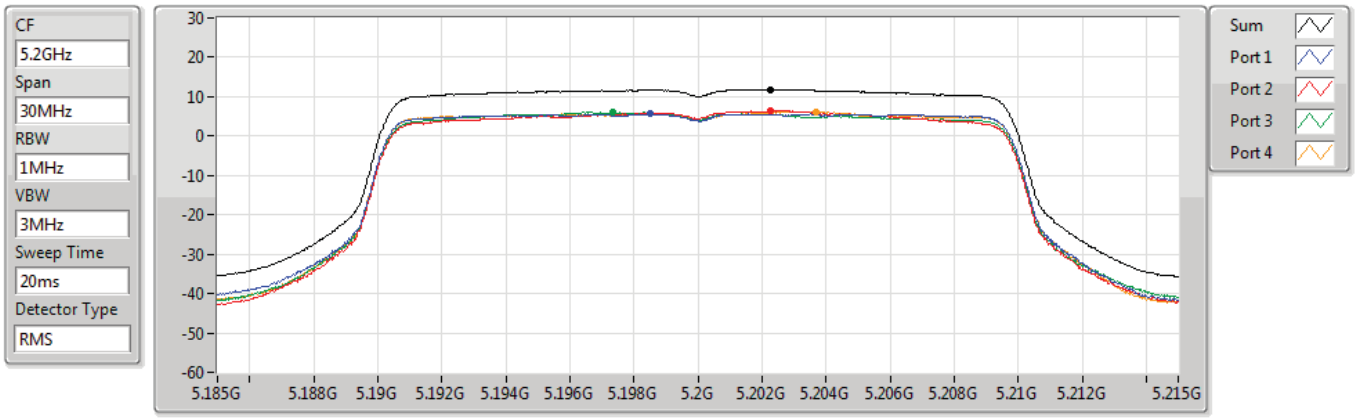


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.87	11.87	5.76	6.25	6.28	6.18

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5200MHz

22/10/2021

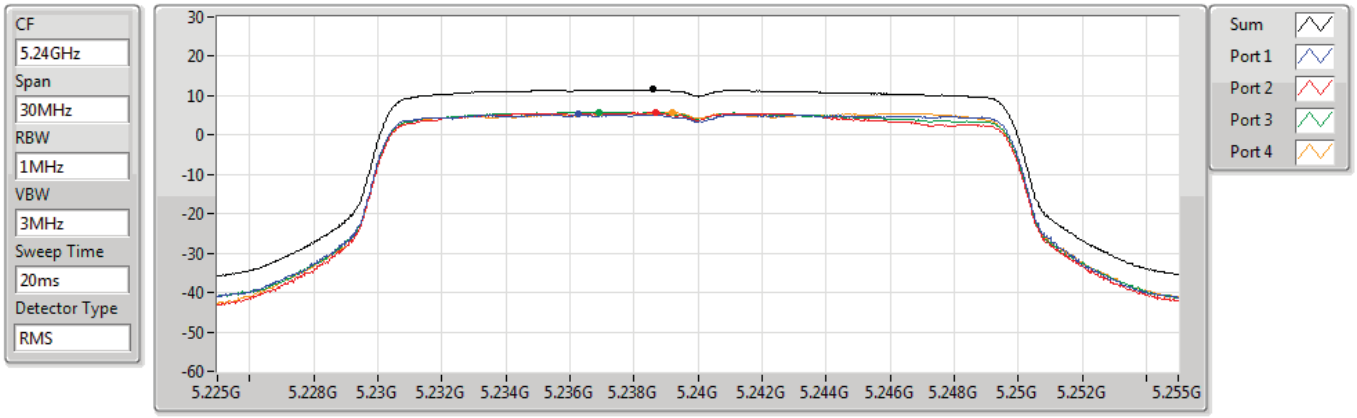


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.82	11.82	5.63	6.39	6.01	6.11

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5240MHz

22/10/2021

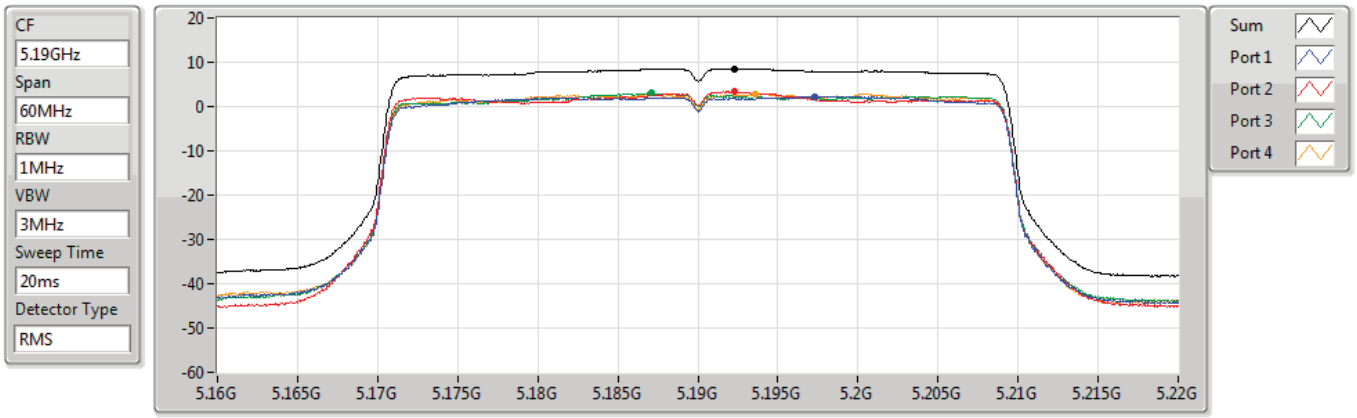


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.56	11.56	5.24	5.74	5.90	5.73

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5190MHz

22/10/2021

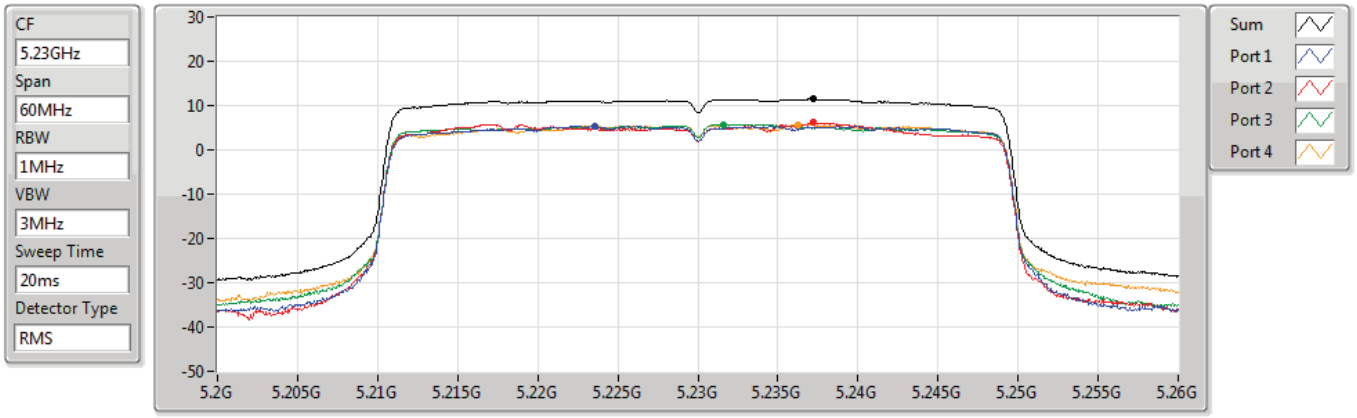


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.55	8.55	2.30	3.41	3.04	2.88

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5230MHz

22/10/2021

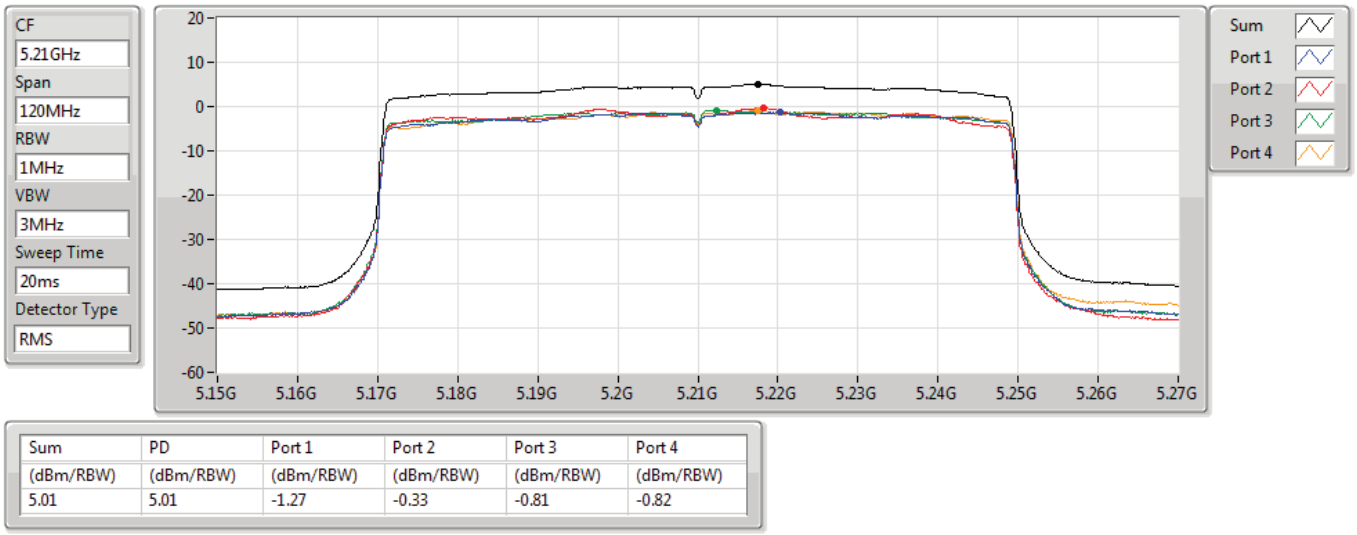


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.46	11.46	5.33	6.13	5.77	5.56

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5210MHz

22/10/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.01	5.01	-1.27	-0.33	-0.81	-0.82

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_8TX	8.09	22.76
802.11ax HEW20_Nss1,(MCS0)_8TX	8.21	22.88
802.11ax HEW40_Nss1,(MCS0)_8TX	8.26	22.93
802.11ax HEW80_Nss1,(MCS0)_8TX	4.82	19.49
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_8TX	11.33	26.00
802.11ax HEW20_Nss1,(MCS0)_8TX	10.77	25.44
802.11ax HEW40_Nss1,(MCS0)_8TX	10.79	25.46
802.11ax HEW80_Nss1,(MCS0)_8TX	7.90	22.57

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

Result

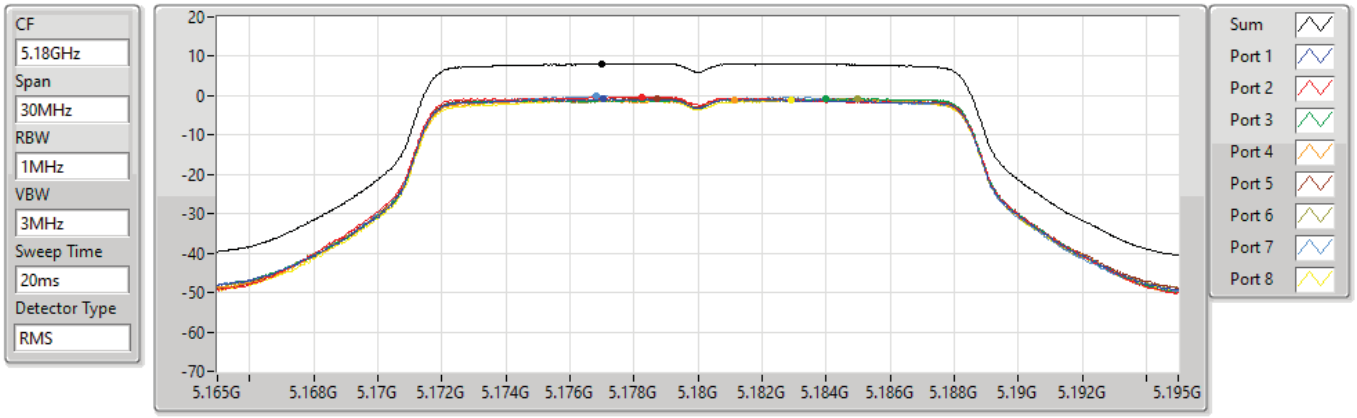
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	Port 5 (dBm/RBW)	Port 6 (dBm/RBW)	Port 7 (dBm/RBW)	Port 8 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	14.67	-0.85	-0.30	-0.81	-0.95	-0.61	-0.70	-0.12	-1.01	8.09	8.33	22.76	23.00
5200MHz	Pass	14.67	-0.87	-0.34	-0.92	-0.89	-0.67	-0.71	-0.12	-0.88	8.06	8.33	22.73	23.00
5240MHz	Pass	14.67	-0.72	-0.28	-0.50	-0.49	-0.79	-0.85	-0.99	-0.88	8.09	8.33	22.76	23.00
5745MHz	Pass	14.67	2.71	2.76	2.51	2.40	2.20	2.14	2.98	2.09	11.01	21.33	25.68	36.00
5785MHz	Pass	14.67	2.32	2.93	3.22	2.59	2.42	2.27	3.16	2.16	11.33	21.33	26.00	36.00
5825MHz	Pass	14.67	2.38	2.86	3.39	2.55	2.58	2.18	3.51	1.89	11.29	21.33	25.96	36.00
802.11ax HEW20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	14.67	-1.04	-0.15	-1.16	-0.99	-0.80	-0.22	-0.96	-1.29	7.95	8.33	22.62	23.00
5200MHz	Pass	14.67	-1.24	-0.52	-0.50	-1.22	-0.65	-0.85	-1.03	-1.17	7.90	8.33	22.57	23.00
5240MHz	Pass	14.67	-0.87	-0.32	-0.09	-0.59	-0.76	-0.55	-0.15	-1.21	8.21	8.33	22.88	23.00
5745MHz	Pass	14.67	2.23	2.27	2.21	2.05	1.72	1.82	1.75	1.52	10.68	21.33	25.35	36.00
5785MHz	Pass	14.67	2.29	2.54	2.11	2.34	1.99	1.51	3.12	1.60	10.77	21.33	25.44	36.00
5825MHz	Pass	14.67	1.38	1.79	2.67	1.52	1.60	1.44	2.01	1.41	10.55	21.33	25.22	36.00
802.11ax HEW40_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	14.67	-0.46	-0.10	-0.58	-1.06	-0.46	0.36	-0.83	-0.97	8.00	8.33	22.67	23.00
5230MHz	Pass	14.67	-0.52	0.38	-0.83	-0.41	-0.28	-0.37	-0.44	-0.85	8.26	8.33	22.93	23.00
5755MHz	Pass	14.67	2.11	2.52	2.33	2.23	2.10	1.89	2.50	1.85	10.73	21.33	25.40	36.00
5795MHz	Pass	14.67	2.33	2.96	2.17	2.45	2.19	2.06	1.86	2.02	10.79	21.33	25.46	36.00
802.11ax HEW80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	14.67	-4.23	-3.22	-4.61	-3.88	-3.56	-3.98	-3.82	-4.40	4.82	8.33	19.49	23.00
5775MHz	Pass	14.67	-0.63	0.03	-0.51	-0.60	-0.69	-0.90	-0.87	-1.03	7.90	21.33	22.57	36.00

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;

802.11a_Nss1,(6Mbps)_8TX PSD

5180MHz

16/11/2021

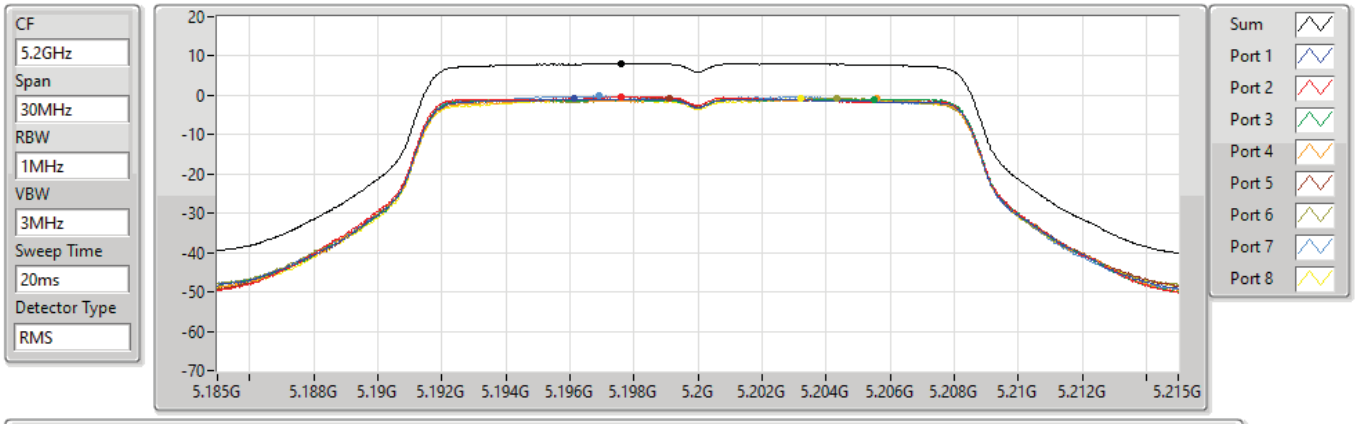


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	-0.85	-0.30	-0.81	-0.95	-0.61	-0.70	-0.12	-1.01

802.11a_Nss1,(6Mbps)_8TX PSD

5200MHz

16/11/2021

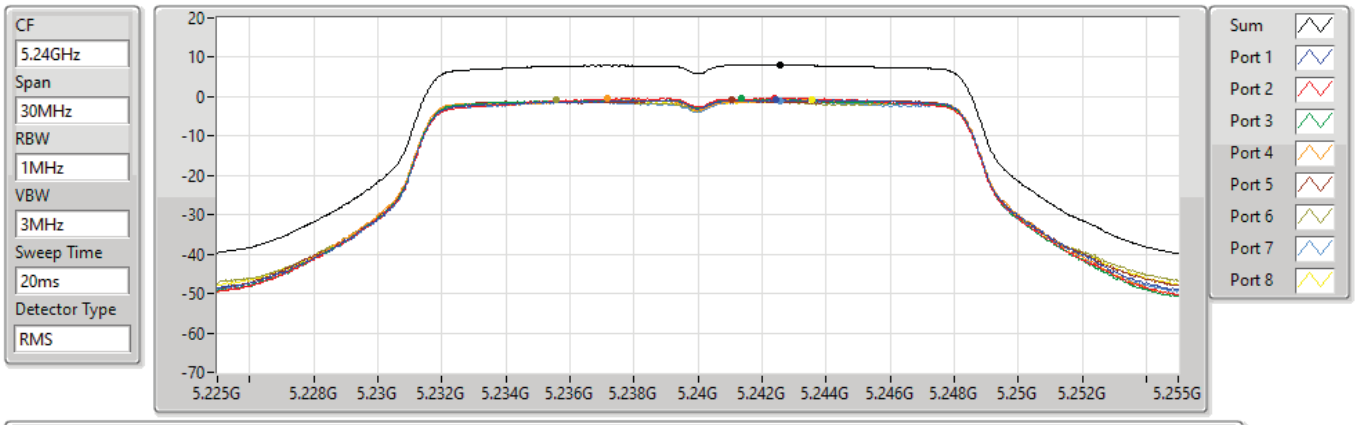


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.06	8.06	-0.87	-0.34	-0.92	-0.89	-0.67	-0.71	-0.12	-0.88

802.11a_Nss1,(6Mbps)_8TX PSD

5240MHz

16/11/2021

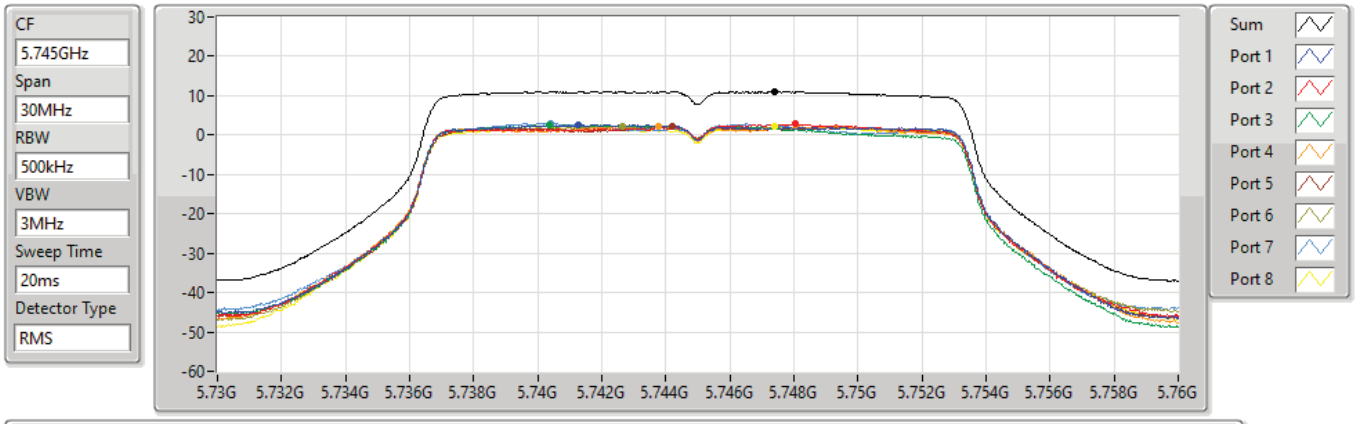


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	-0.72	-0.28	-0.50	-0.49	-0.79	-0.85	-0.99	-0.88

802.11a_Nss1,(6Mbps)_8TX PSD

5745MHz

16/11/2021

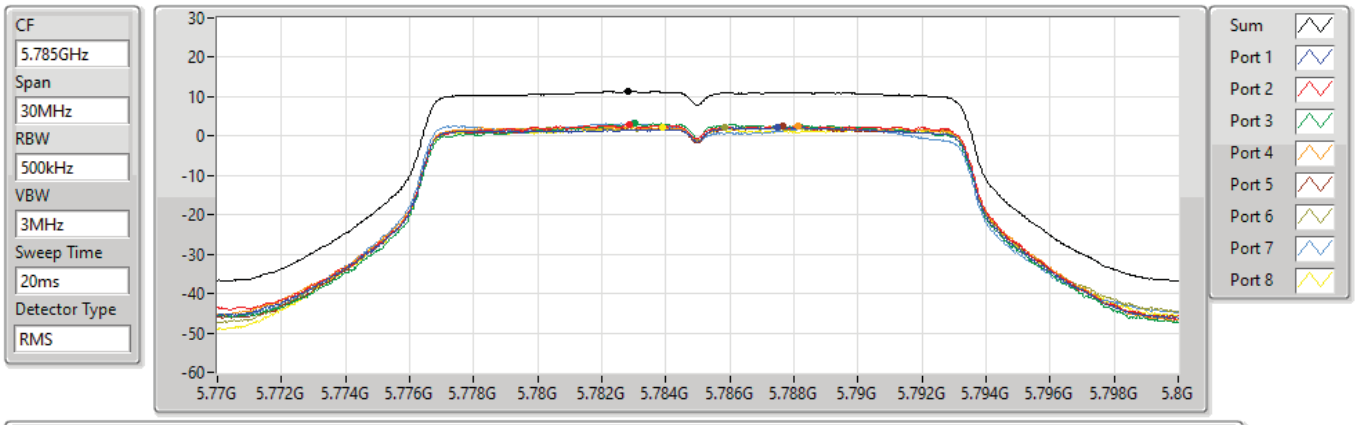


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.01	11.01	2.71	2.76	2.51	2.40	2.20	2.14	2.98	2.09

802.11a_Nss1,(6Mbps)_8TX PSD

5785MHz

16/11/2021

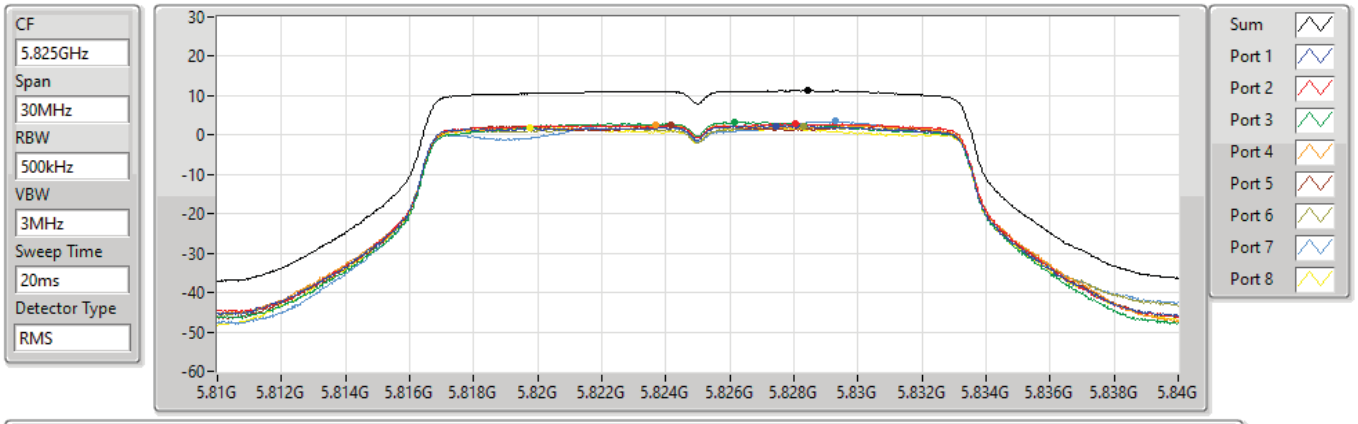


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.33	11.33	2.32	2.93	3.22	2.59	2.42	2.27	3.16	2.16

802.11a_Nss1,(6Mbps)_8TX PSD

5825MHz

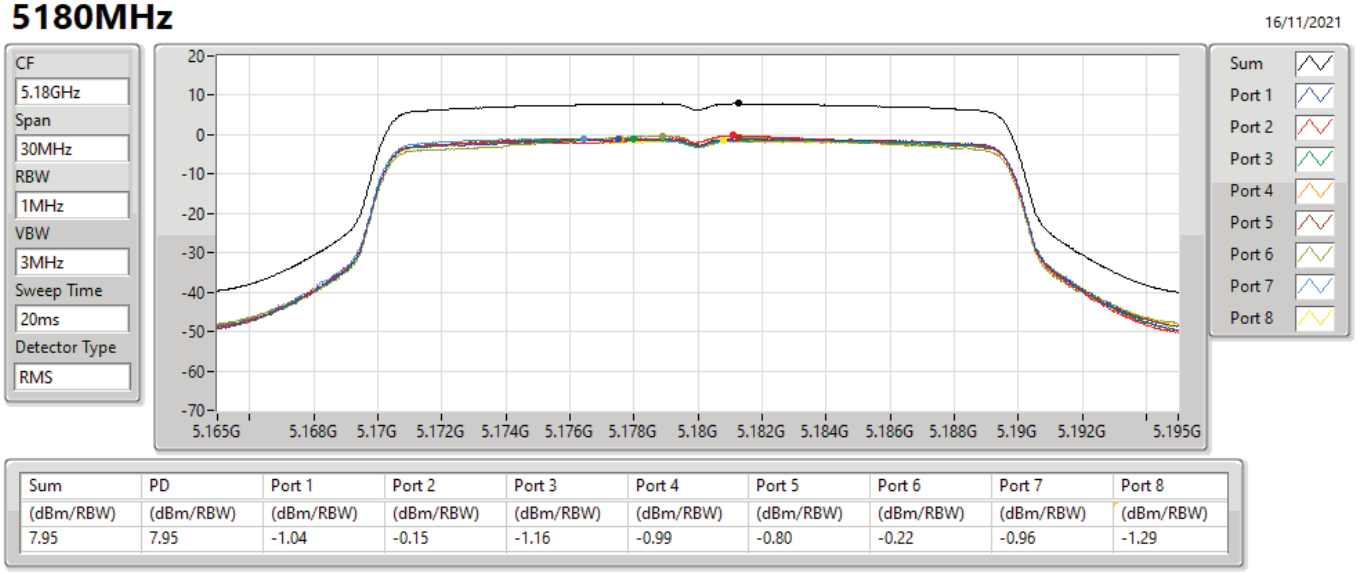
16/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.29	11.29	2.38	2.86	3.39	2.55	2.58	2.18	3.51	1.89

802.11ax HEW20_Nss1,(MCS0)_8TX PSD

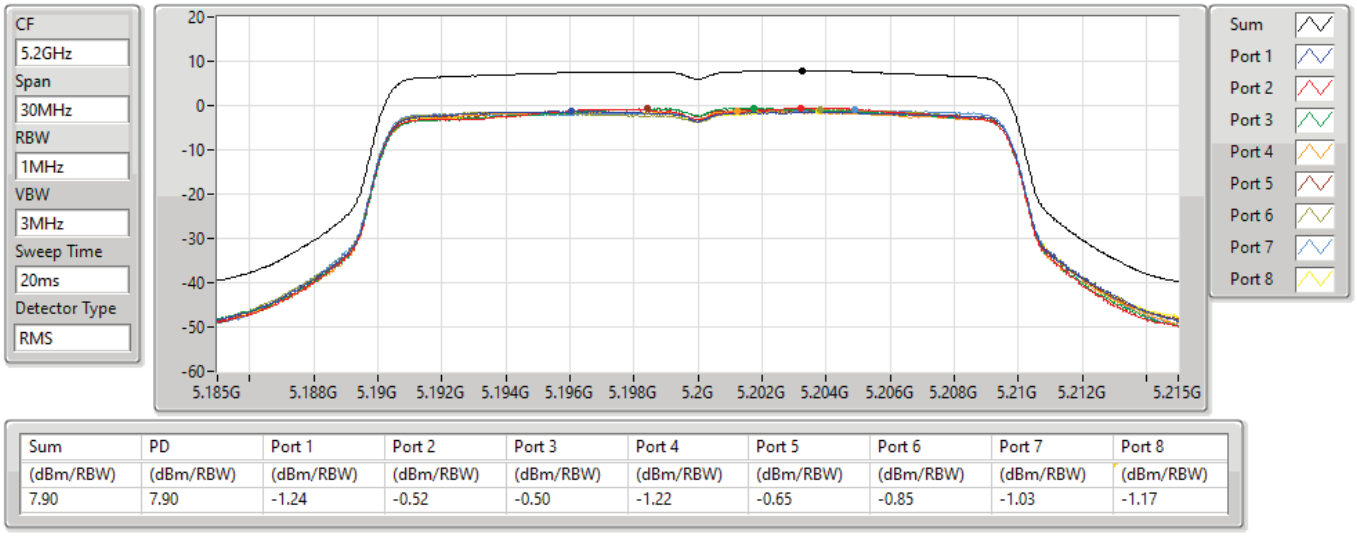
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	-1.04	-0.15	-1.16	-0.99	-0.80	-0.22	-0.96	-1.29

802.11ax HEW20_Nss1,(MCS0)_8TX PSD

5200MHz

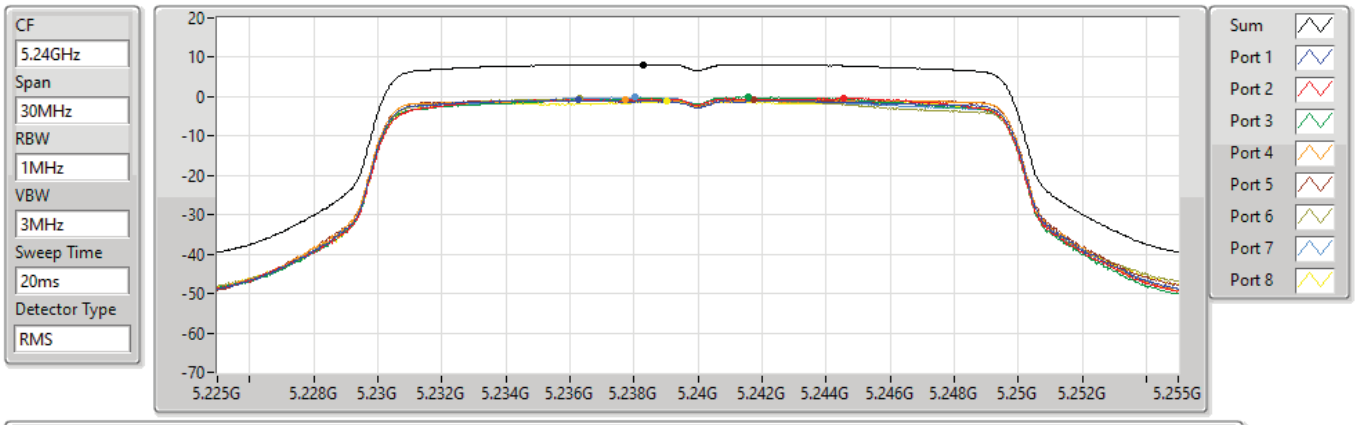


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	-1.24	-0.52	-0.50	-1.22	-0.65	-0.85	-1.03	-1.17

802.11ax HEW20_Nss1,(MCS0)_8TX PSD

5240MHz

16/11/2021

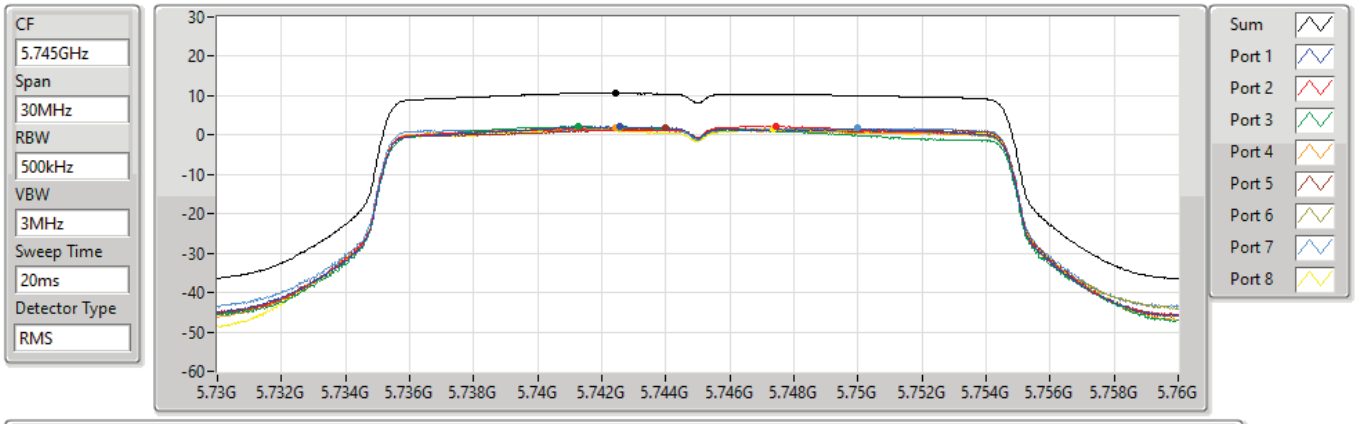


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.21	8.21	-0.87	-0.32	-0.09	-0.59	-0.76	-0.55	-0.15	-1.21

802.11ax HEW20_Nss1,(MCS0)_8TX PSD

5745MHz

16/11/2021

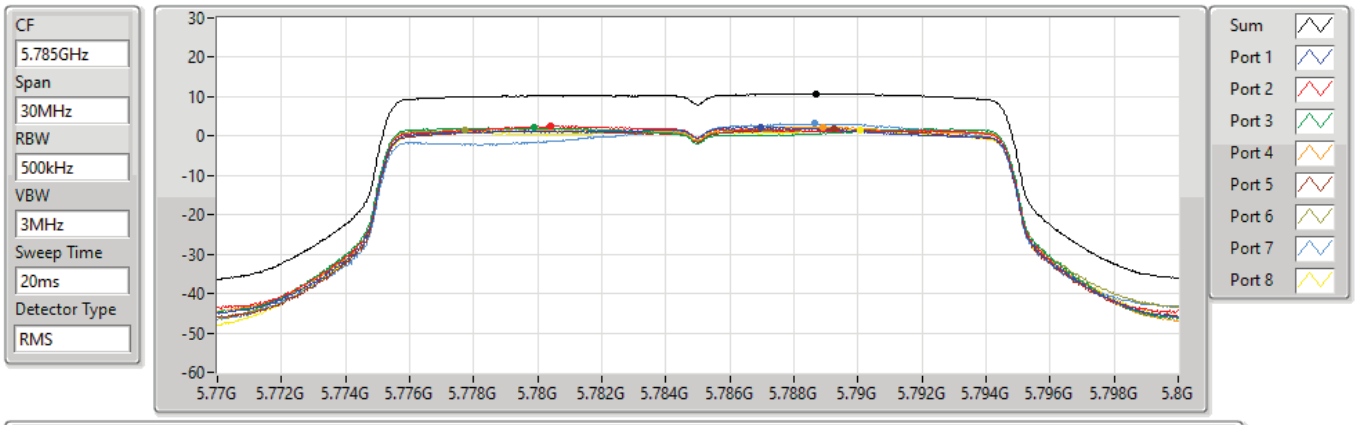


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.68	10.68	2.23	2.27	2.21	2.05	1.72	1.82	1.75	1.52

802.11ax HEW20_Nss1,(MCS0)_8TX PSD

5785MHz

16/11/2021

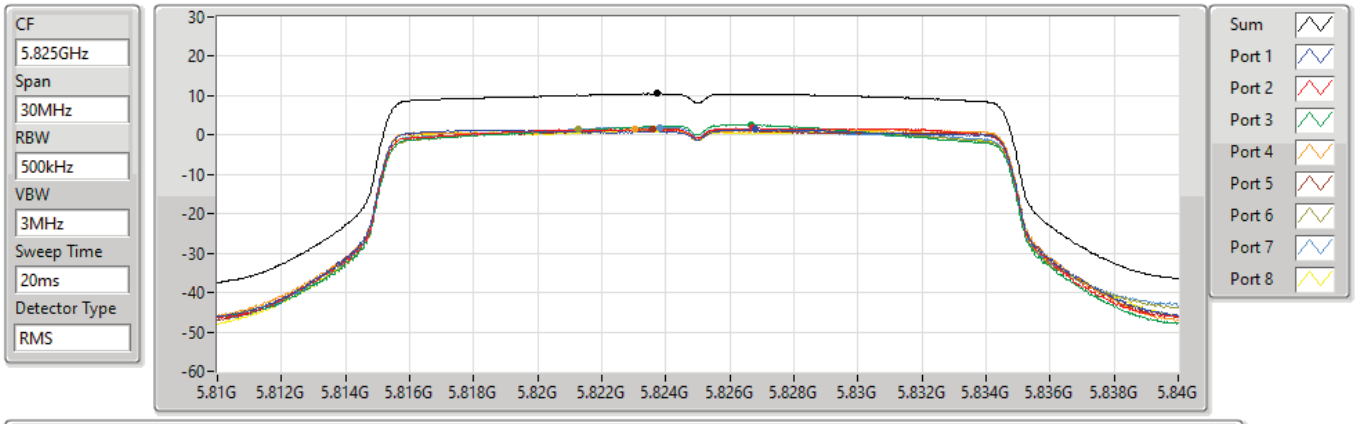


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.77	10.77	2.29	2.54	2.11	2.34	1.99	1.51	3.12	1.60

802.11ax HEW20_Nss1,(MCS0)_8TX PSD

5825MHz

16/11/2021

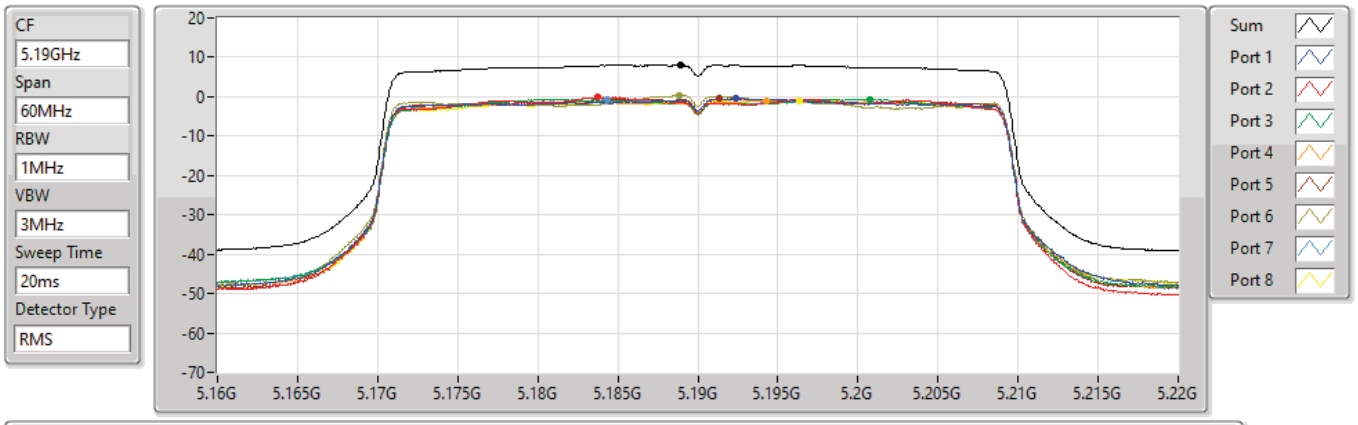


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.55	10.55	1.38	1.79	2.67	1.52	1.60	1.44	2.01	1.41

802.11ax HEW40_Nss1,(MCS0)_8TX PSD

5190MHz

16/11/2021

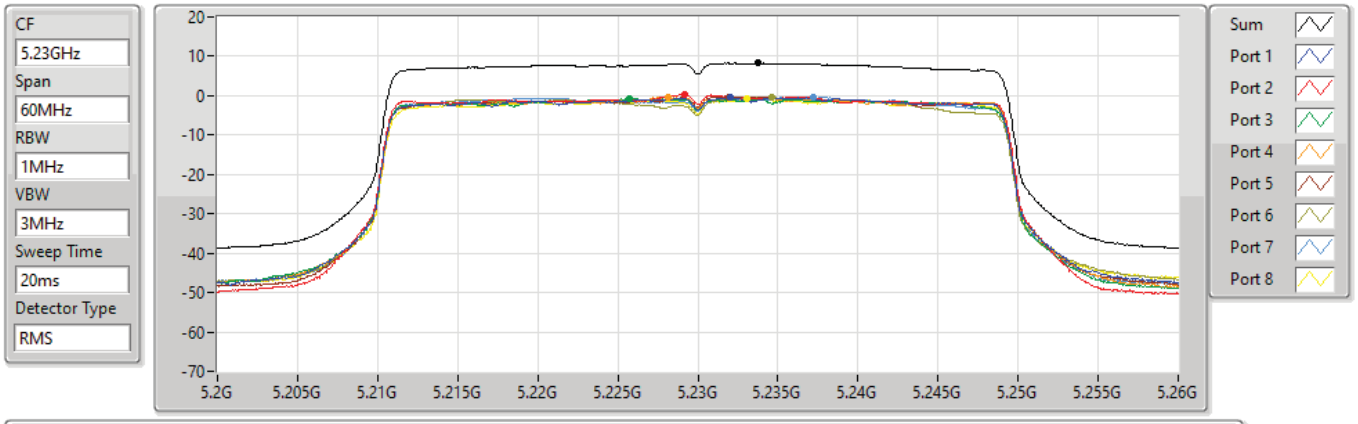


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	-0.46	-0.10	-0.58	-1.06	-0.46	0.36	-0.83	-0.97

802.11ax HEW40_Nss1,(MCS0)_8TX PSD

5230MHz

16/11/2021

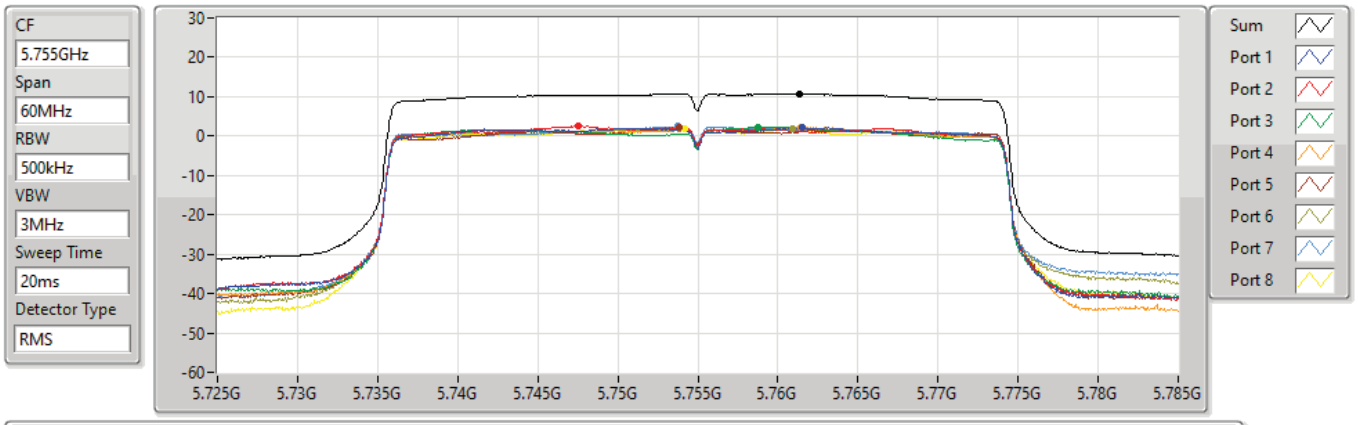


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.26	8.26	-0.52	0.38	-0.83	-0.41	-0.28	-0.37	-0.44	-0.85

802.11ax HEW40_Nss1,(MCS0)_8TX PSD

5755MHz

16/11/2021

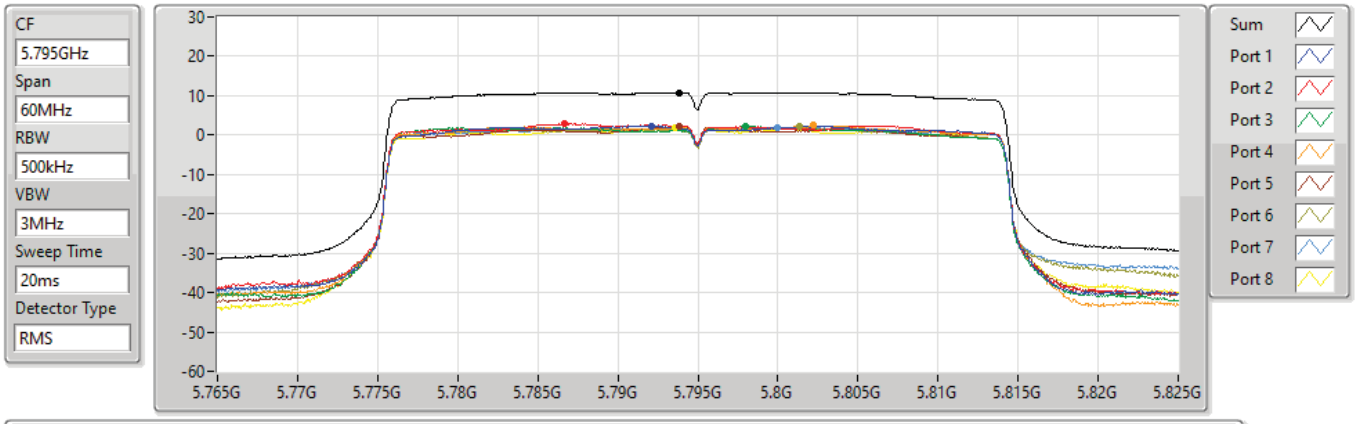


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.73	10.73	2.11	2.52	2.33	2.23	2.10	1.89	2.50	1.85

802.11ax HEW40_Nss1,(MCS0)_8TX PSD

5795MHz

16/11/2021

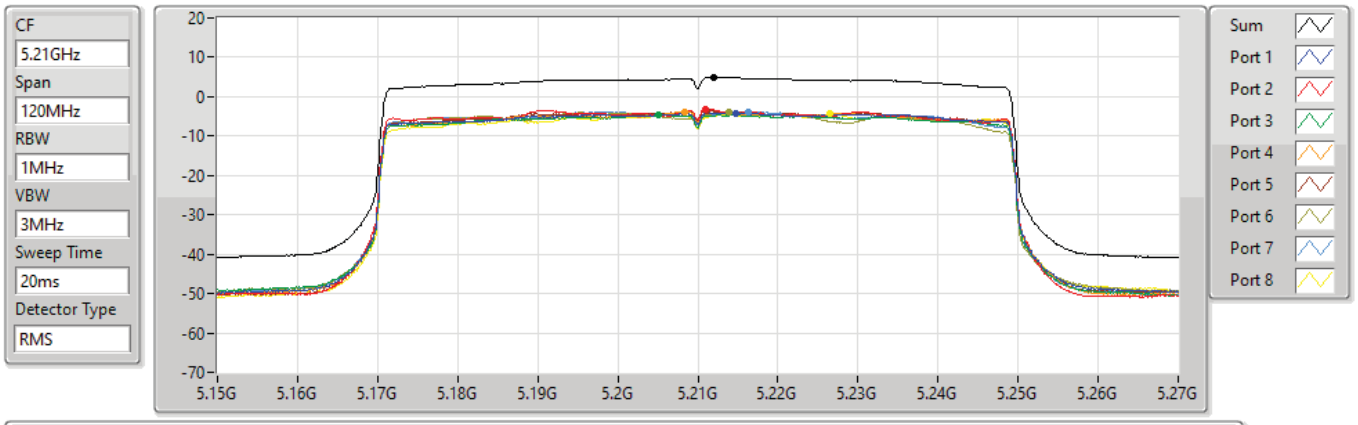


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.79	10.79	2.33	2.96	2.17	2.45	2.19	2.06	1.86	2.02

802.11ax HEW80_Nss1,(MCS0)_8TX PSD

5210MHz

16/11/2021

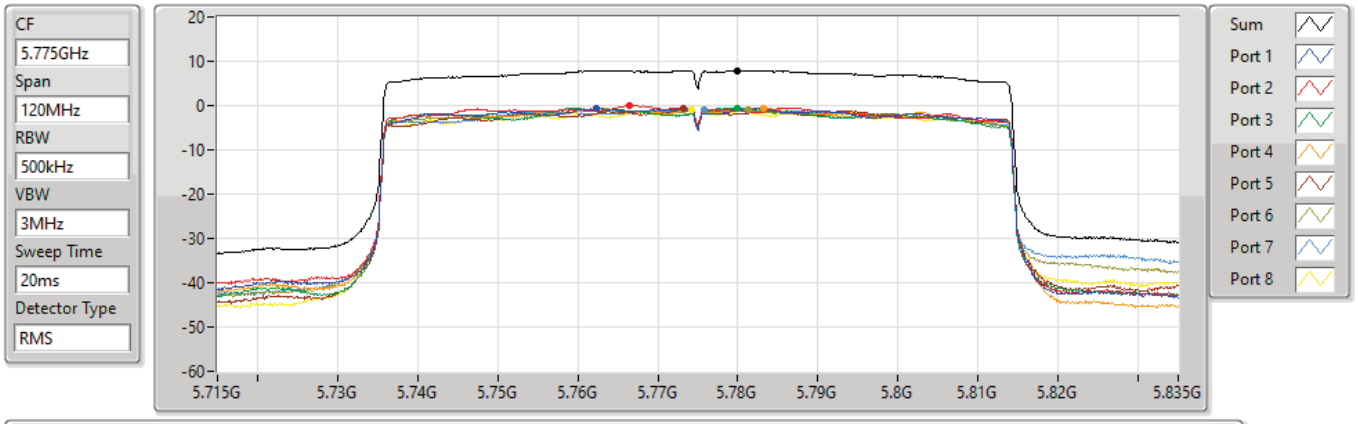


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.82	4.82	-4.23	-3.22	-4.61	-3.88	-3.56	-3.98	-3.82	-4.40

802.11ax HEW80_Nss1,(MCS0)_8TX PSD

5775MHz

16/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	-0.63	0.03	-0.51	-0.60	-0.69	-0.90	-0.87	-1.03

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	3.74	16.01
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	3.35	15.62
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	1.61	13.88

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

Result

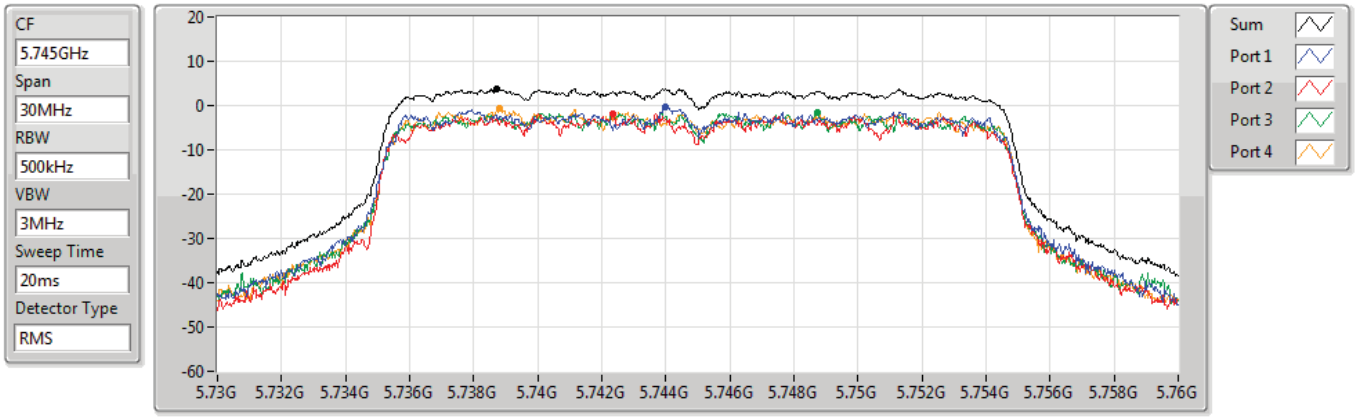
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	12.27	-0.40	-1.77	-1.70	-0.72	3.74	23.73	16.01	36.00
5785MHz	Pass	12.27	-2.71	-2.86	-2.13	-2.33	2.36	23.73	14.63	36.00
5825MHz	Pass	12.27	-1.83	-2.32	-1.22	-2.34	3.48	23.73	15.75	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	12.27	-1.30	-2.42	-2.01	-0.94	3.35	23.73	15.62	36.00
5795MHz	Pass	12.27	-4.53	-3.26	-3.09	-4.16	0.98	23.73	13.25	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	12.27	-1.64	-3.96	-3.89	-2.69	1.61	23.73	13.88	36.00

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;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5745MHz

29/10/2021

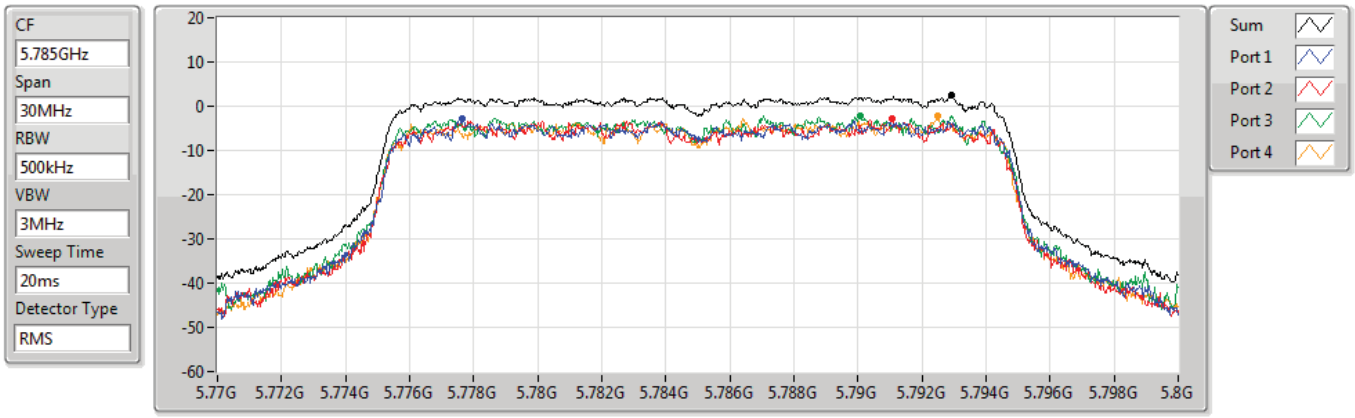


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.74	3.74	-0.40	-1.77	-1.70	-0.72

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5785MHz

29/10/2021

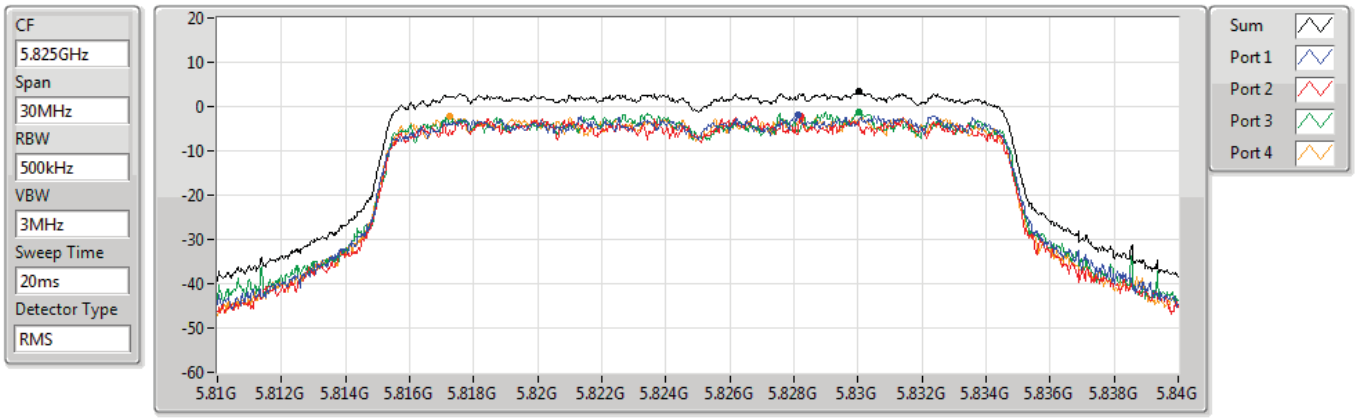


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.36	2.36	-2.71	-2.86	-2.13	-2.33

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5825MHz

29/10/2021

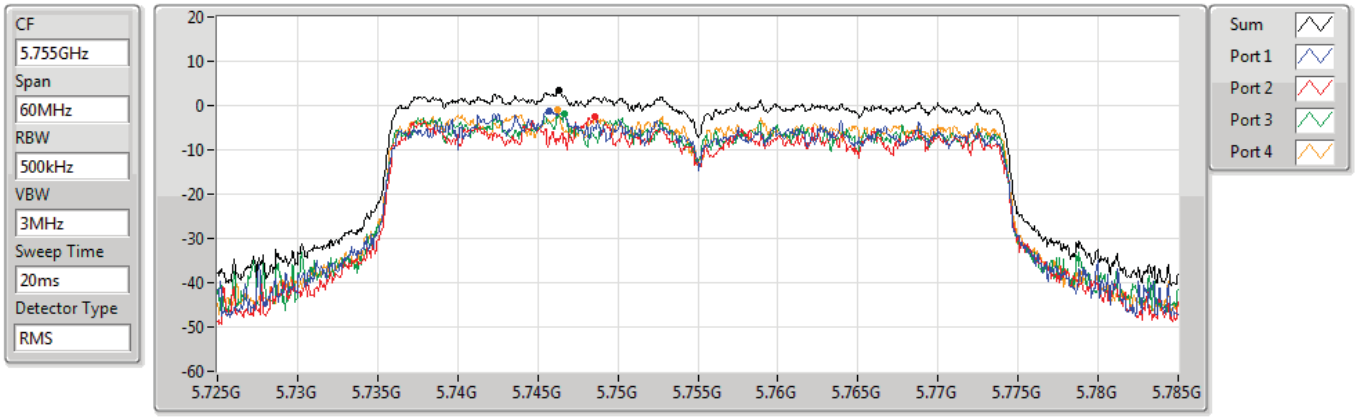


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.48	3.48	-1.83	-2.32	-1.22	-2.34

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5755MHz

29/10/2021

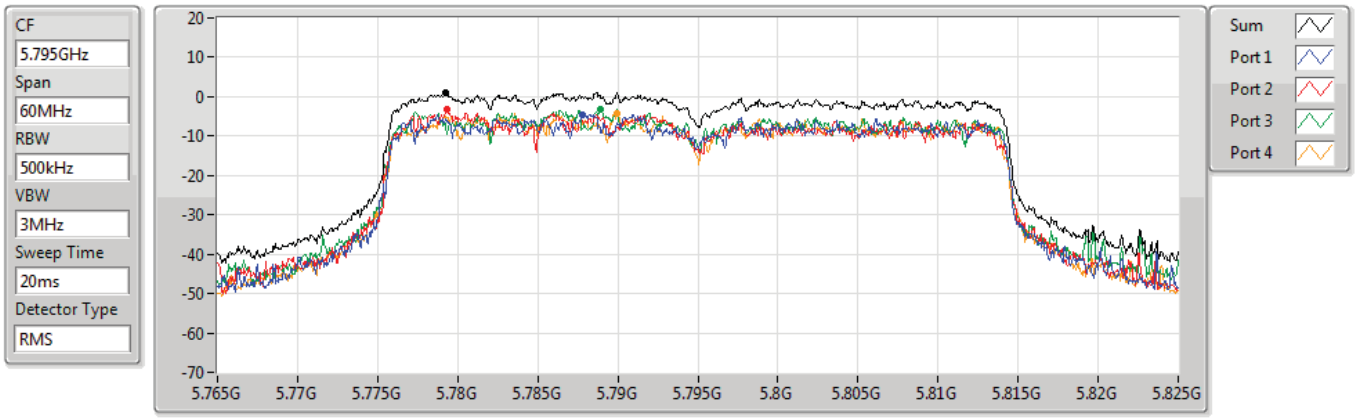


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.35	3.35	-1.30	-2.42	-2.01	-0.94

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5795MHz

29/10/2021

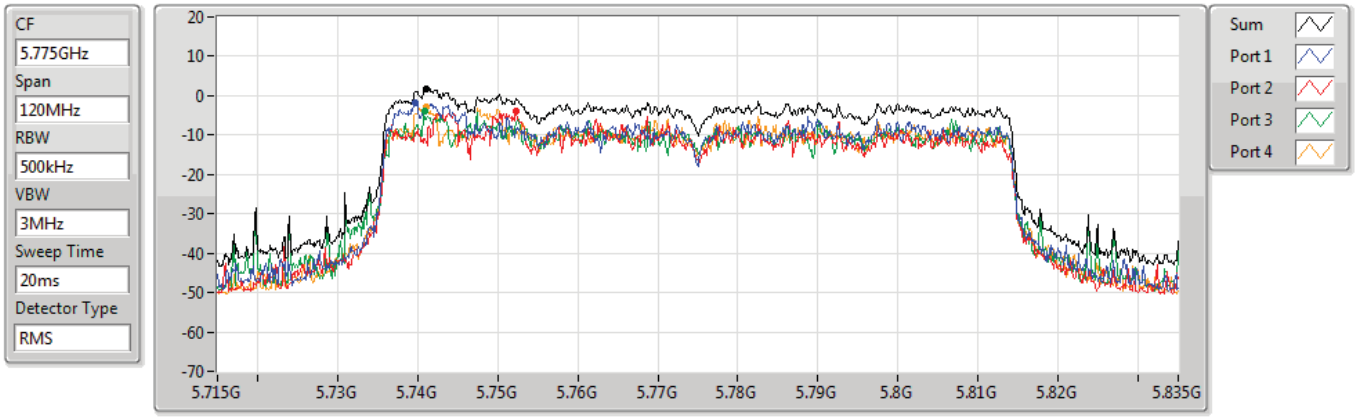


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.98	0.98	-4.53	-3.26	-3.09	-4.16

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5775MHz

29/10/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.61	1.61	-1.64	-3.96	-3.89	-2.69

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	5.93	16.93
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	3.46	14.46
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	0.60	11.60

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

Result

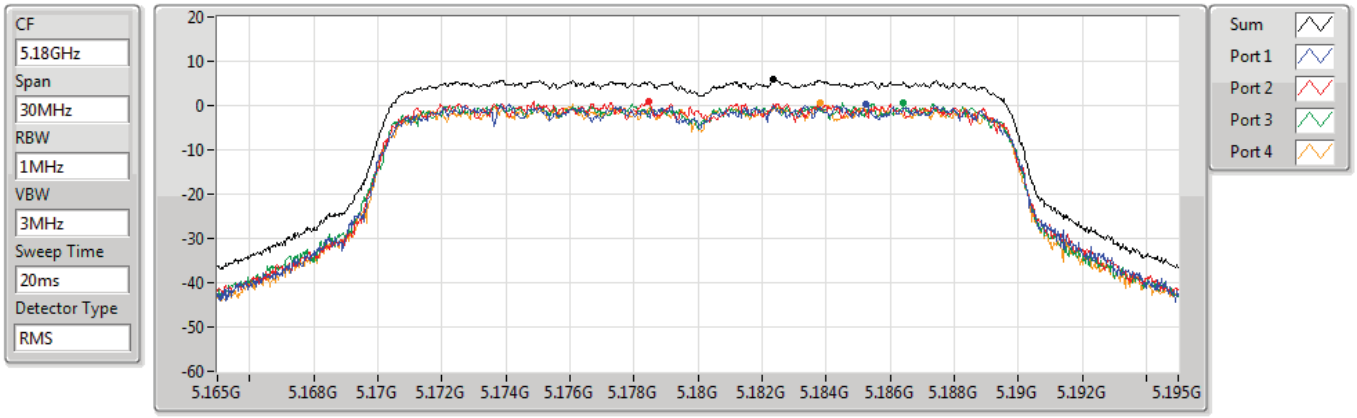
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.00	0.40	0.89	0.64	0.48	5.93	12.00	16.93	23.00
5200MHz	Pass	11.00	-0.15	-0.04	-0.26	-0.41	4.53	12.00	15.53	23.00
5240MHz	Pass	11.00	-0.75	-0.01	0.22	-0.21	4.63	12.00	15.63	23.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.00	-3.72	-3.18	-3.23	-3.39	1.55	12.00	12.55	23.00
5230MHz	Pass	11.00	-1.11	-1.46	-2.21	-1.50	3.46	12.00	14.46	23.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.00	-6.36	-3.89	-3.43	-5.83	0.60	12.00	11.60	23.00

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;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5180MHz

29/10/2021

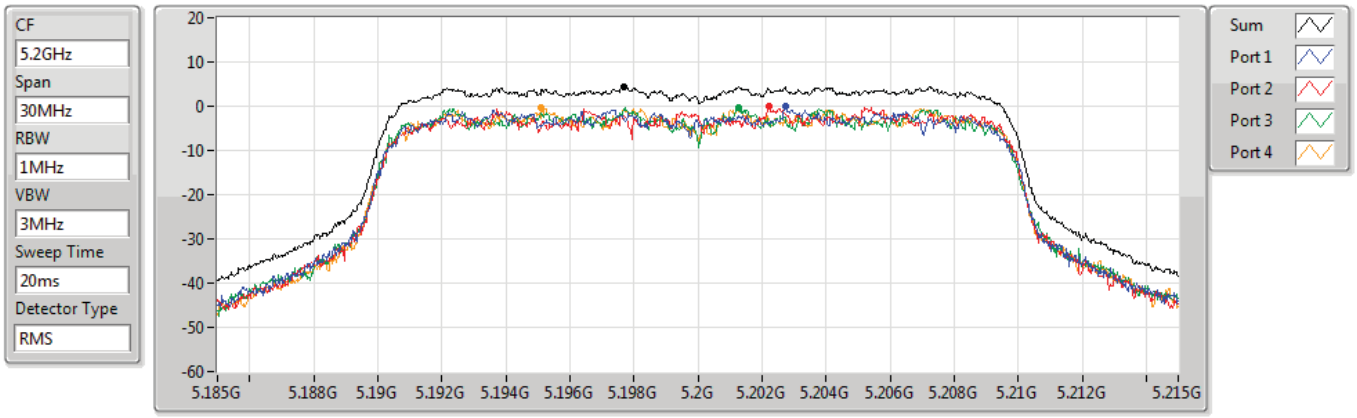


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.93	5.93	0.40	0.89	0.64	0.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5200MHz

29/10/2021

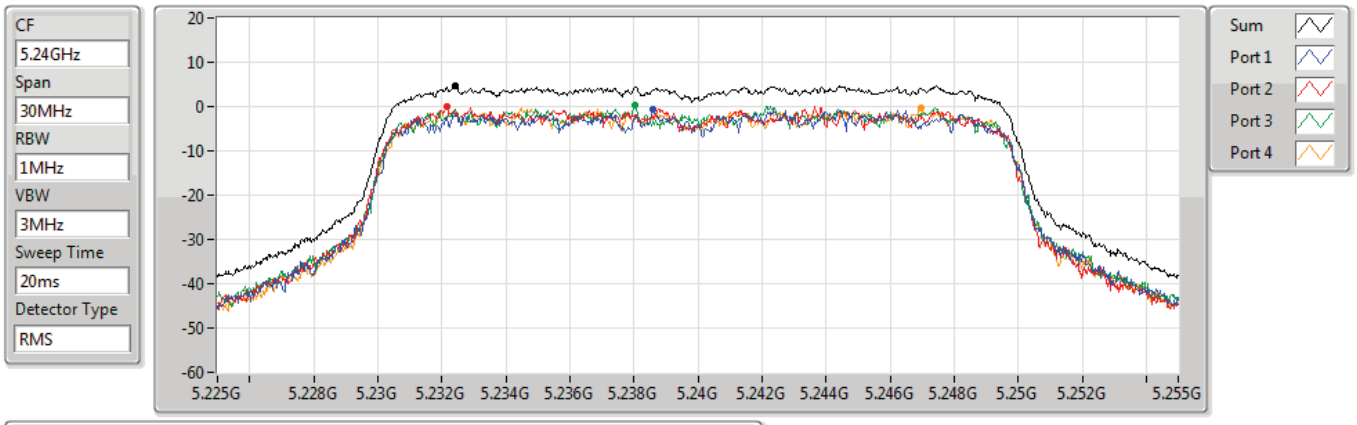


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.53	4.53	-0.15	-0.04	-0.26	-0.41

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5240MHz

29/10/2021

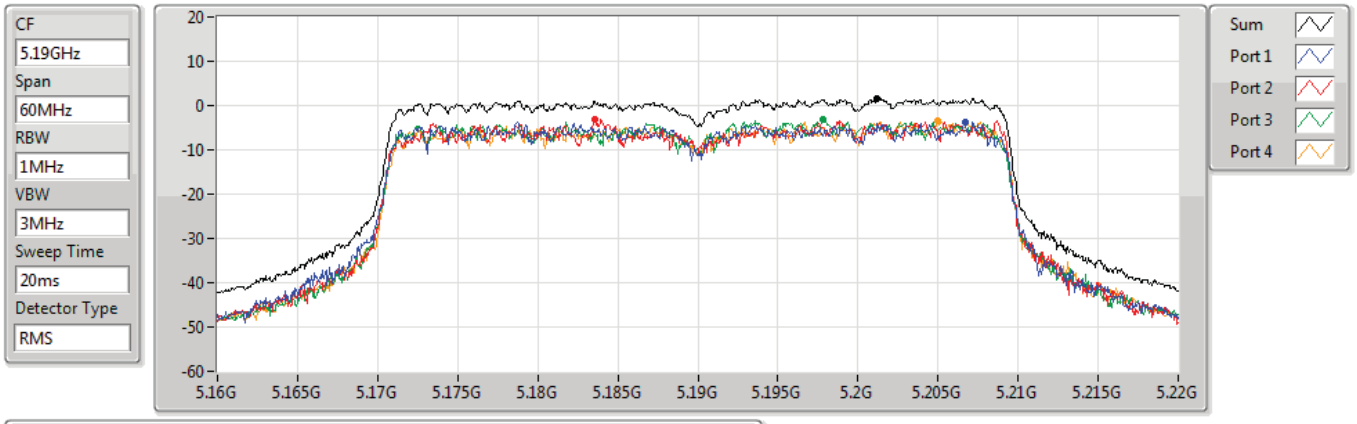


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.63	4.63	-0.75	-0.01	0.22	-0.21

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5190MHz

29/10/2021

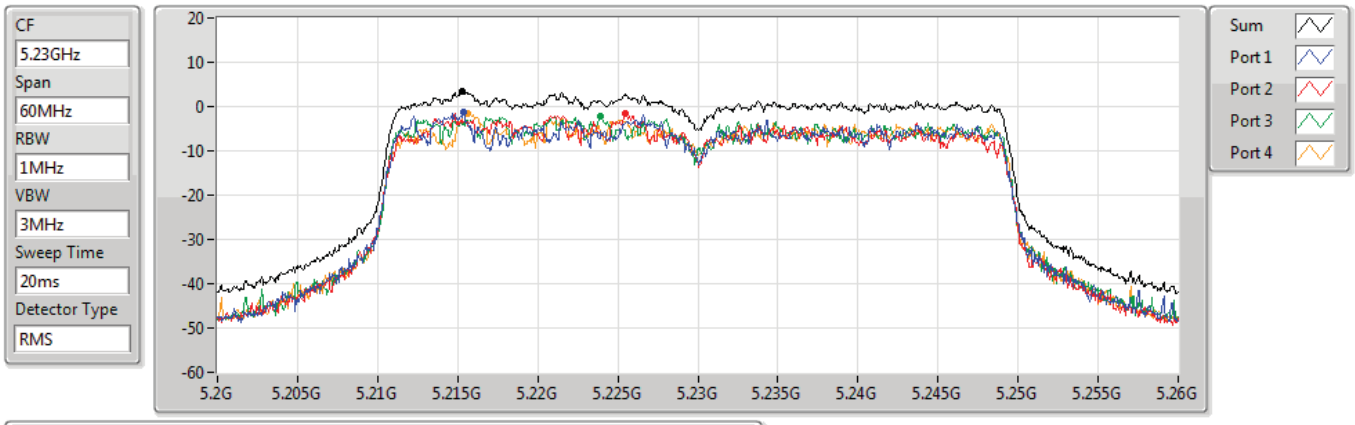


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.55	1.55	-3.72	-3.18	-3.23	-3.39

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5230MHz

29/10/2021

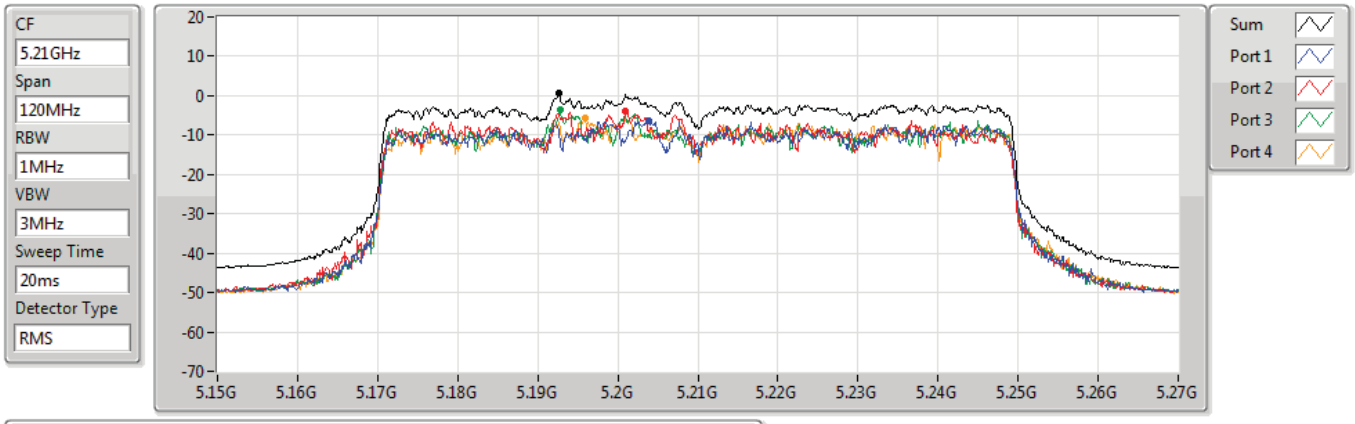


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.46	3.46	-1.11	-1.46	-2.21	-1.50

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5210MHz

29/10/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.60	0.60	-6.36	-3.89	-3.43	-5.83

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	6.95	21.62
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	4.30	18.97
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	1.67	16.34
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	5.80	20.47
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	2.90	17.57
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	0.14	14.81

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

Result

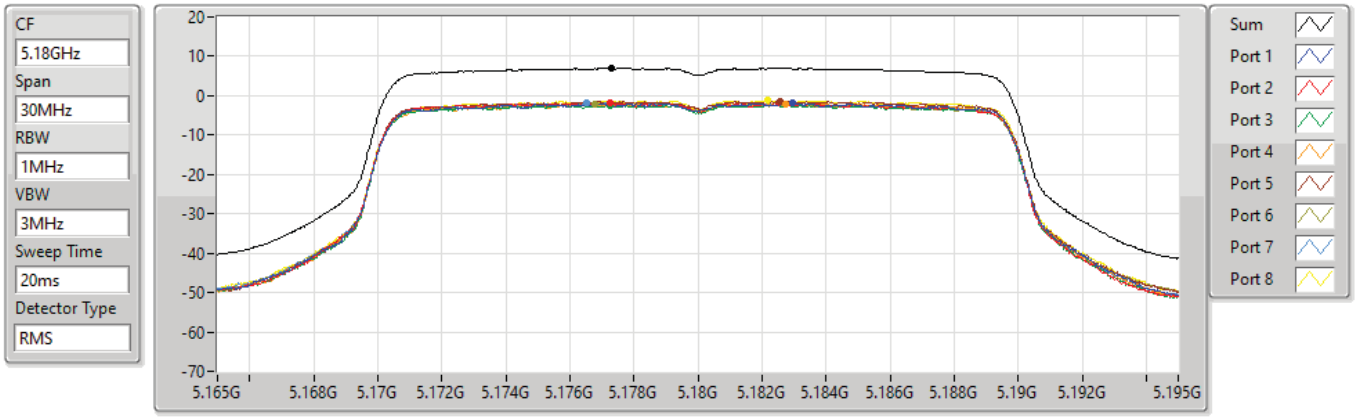
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	Port 5 (dBm/RBW)	Port 6 (dBm/RBW)	Port 7 (dBm/RBW)	Port 8 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS 0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	14.67	-1.92	-1.93	-2.37	-2.03	-1.48	-2.15	-1.87	-1.25	6.95	8.33	21.62	23.00
5200MHz	Pass	14.67	-1.98	-2.18	-2.47	-2.26	-1.57	-2.17	-2.15	-1.40	6.82	8.33	21.49	23.00
5240MHz	Pass	14.67	-2.22	-2.01	-2.23	-1.86	-1.94	-2.34	-2.23	-2.13	6.71	8.33	21.38	23.00
5745MHz	Pass	14.67	-3.55	-3.29	-3.65	-3.27	-3.47	-3.32	-3.24	-2.95	5.44	21.33	20.11	36.00
5785MHz	Pass	14.67	-3.41	-2.91	-3.45	-3.25	-3.36	-3.23	-3.40	-3.17	5.52	21.33	20.19	36.00
5825MHz	Pass	14.67	-2.96	-2.69	-2.92	-3.17	-2.84	-3.29	-3.17	-3.01	5.80	21.33	20.47	36.00
802.11ax HEW40-BF_Nss1,(MCS 0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	14.67	-4.74	-4.87	-4.10	-4.89	-4.03	-4.93	-4.98	-4.36	4.30	8.33	18.97	23.00
5230MHz	Pass	14.67	-4.76	-4.55	-5.32	-4.88	-4.00	-4.24	-4.64	-4.67	4.25	8.33	18.92	23.00
5755MHz	Pass	14.67	-7.52	-7.15	-7.41	-7.09	-6.84	-7.04	-6.71	-6.70	1.81	21.33	16.48	36.00
5795MHz	Pass	14.67	-6.08	-5.74	-6.09	-6.07	-5.90	-6.32	-5.78	-6.08	2.90	21.33	17.57	36.00
802.11ax HEW80-BF_Nss1,(MCS 0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	14.67	-7.00	-7.00	-7.47	-7.08	-6.08	-6.61	-7.17	-6.98	1.67	8.33	16.34	23.00
5775MHz	Pass	14.67	-8.72	-8.04	-8.94	-8.57	-8.32	-8.46	-8.10	-8.51	0.14	21.33	14.81	36.00

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;

802.11ax HEW20-BF_Nss1,(MCS0)_8TX PSD

5180MHz

17/11/2021

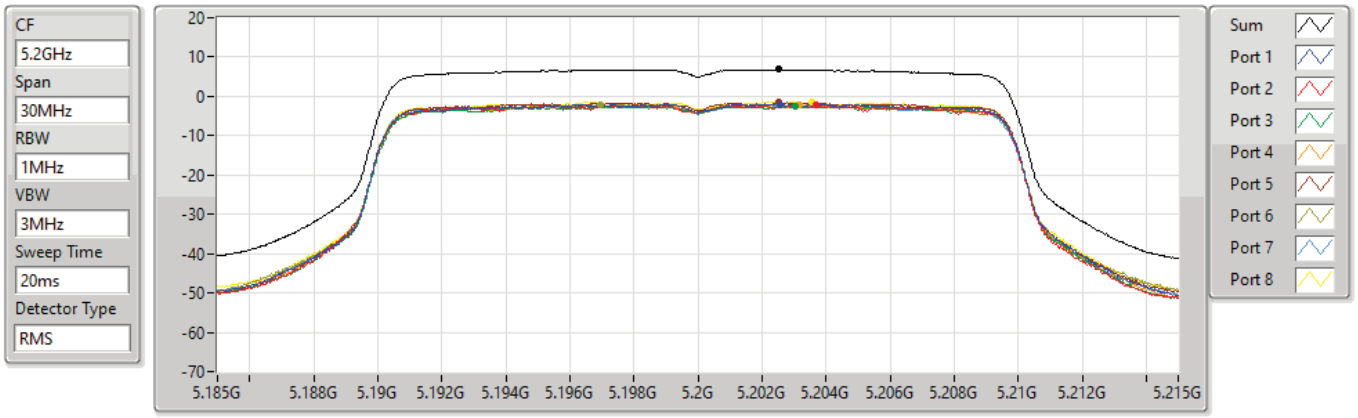


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.95	6.95	-1.92	-1.93	-2.37	-2.03	-1.48	-2.15	-1.87	-1.25

802.11ax HEW20-BF_Nss1,(MCS0)_8TX PSD

5200MHz

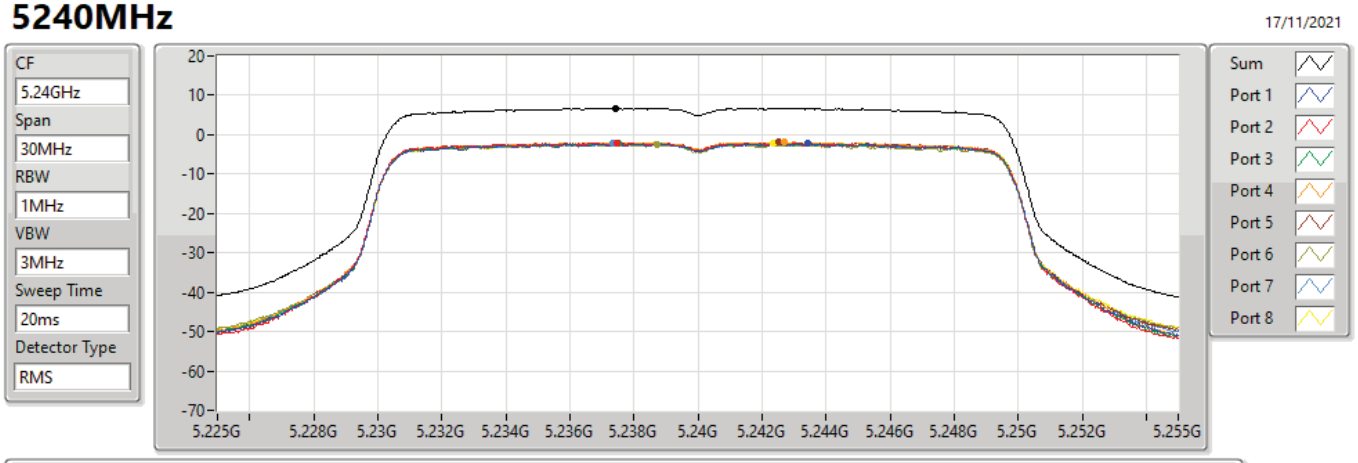
17/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.82	6.82	-1.98	-2.18	-2.47	-2.26	-1.57	-2.17	-2.15	-1.40

802.11ax HEW20-BF_Nss1,(MCS0)_8TX PSD

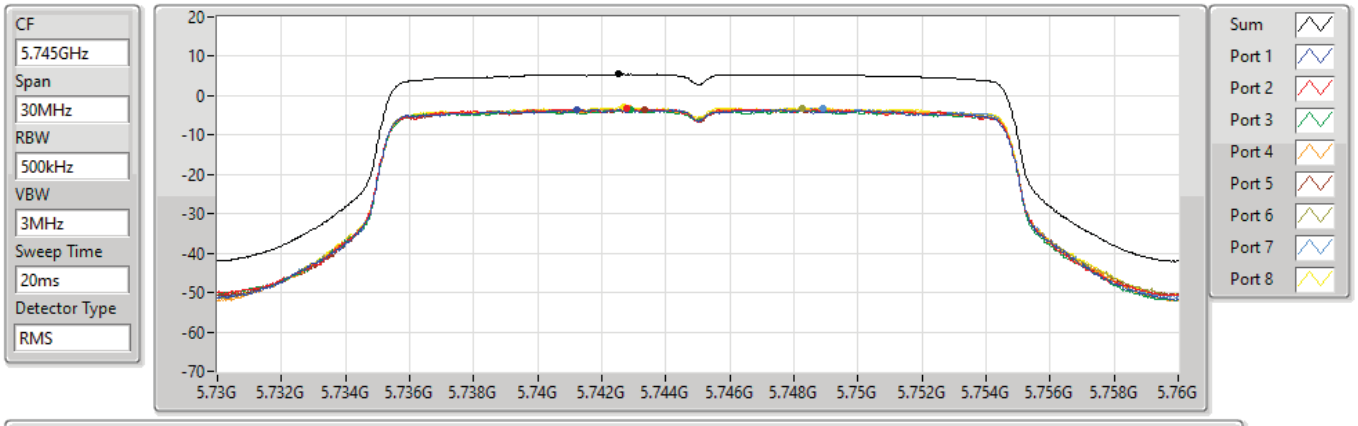
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.71	6.71	-2.22	-2.01	-2.23	-1.86	-1.94	-2.34	-2.23	-2.13

802.11ax HEW20-BF_Nss1,(MCS0)_8TX PSD

5745MHz

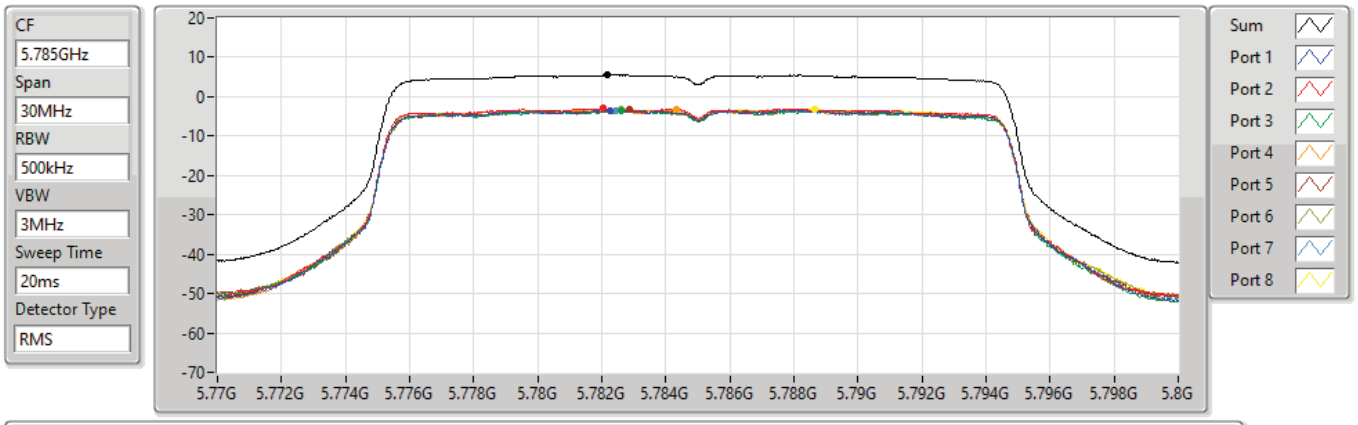


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.44	5.44	-3.55	-3.29	-3.65	-3.27	-3.47	-3.32	-3.24	-2.95

802.11ax HEW20-BF_Nss1,(MCS0)_8TX PSD

5785MHz

17/11/2021

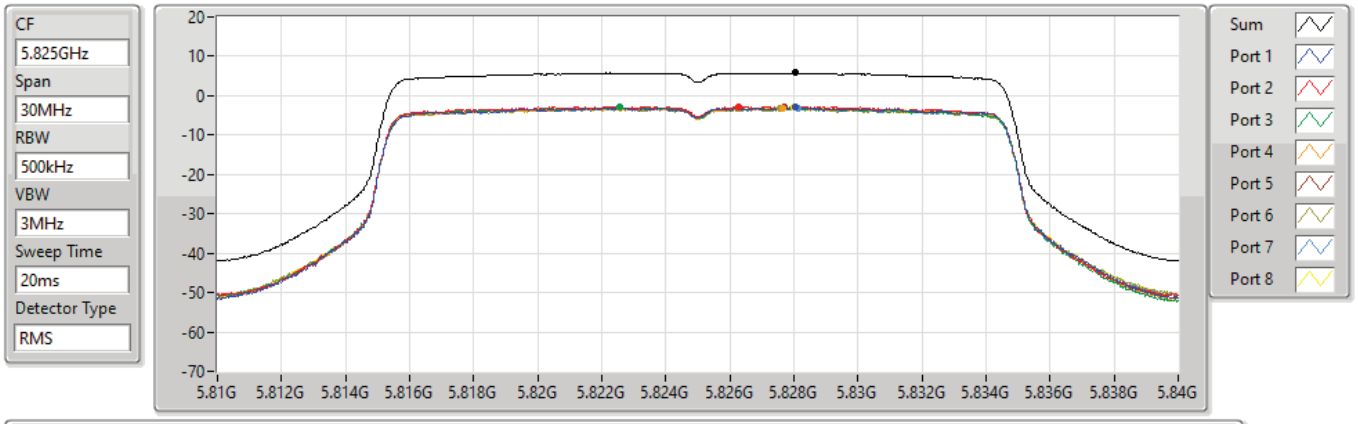


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	-3.41	-2.91	-3.45	-3.25	-3.36	-3.23	-3.40	-3.17

802.11ax HEW20-BF_Nss1,(MCS0)_8TX PSD

5825MHz

17/11/2021

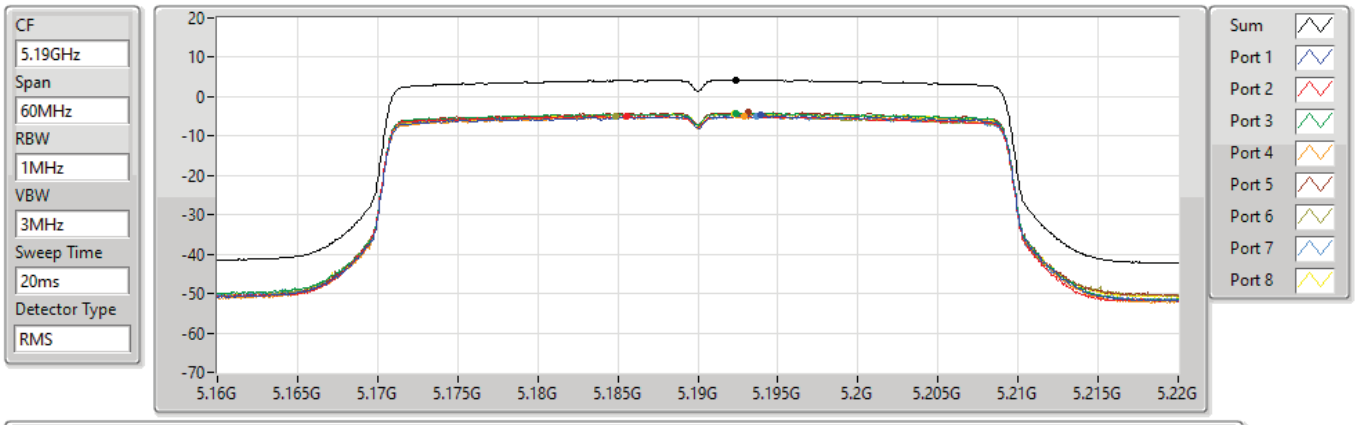


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.80	5.80	-2.96	-2.69	-2.92	-3.17	-2.84	-3.29	-3.17	-3.01

802.11ax HEW40-BF_Nss1,(MCS0)_8TX PSD

5190MHz

17/11/2021

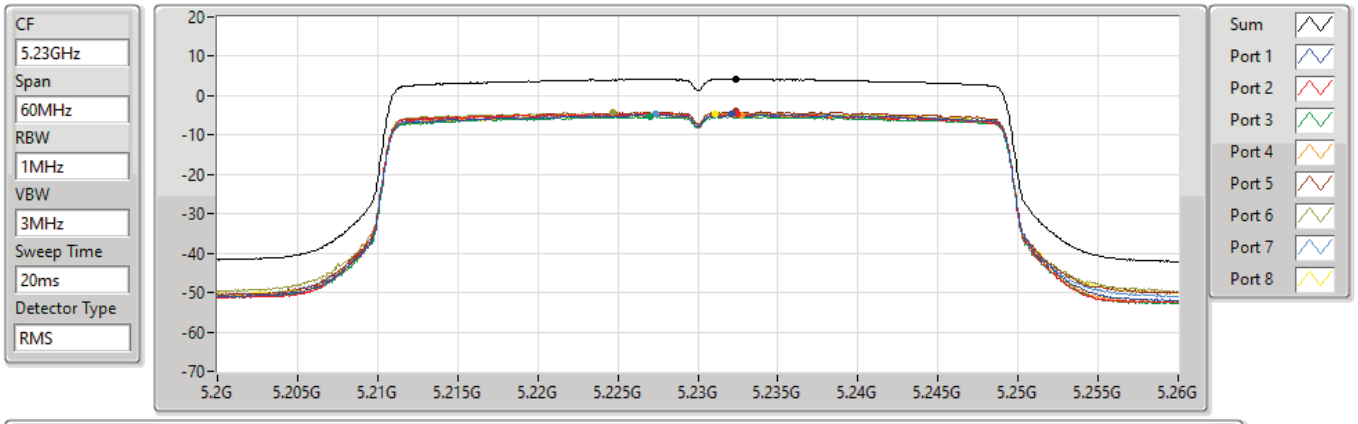


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.30	4.30	-4.74	-4.87	-4.10	-4.89	-4.03	-4.93	-4.98	-4.36

802.11ax HEW40-BF_Nss1,(MCS0)_8TX PSD

5230MHz

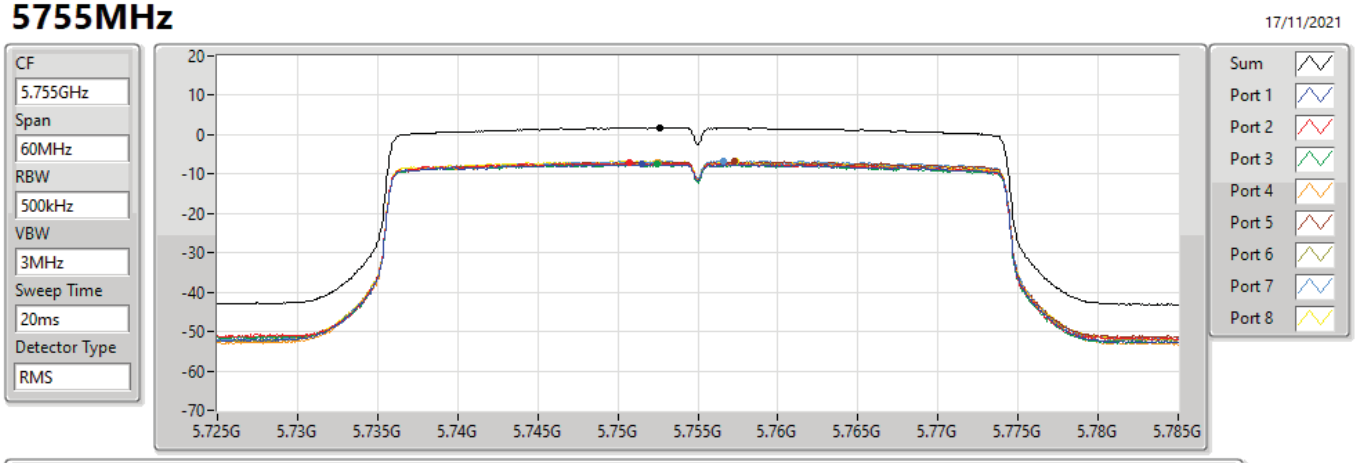
17/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.25	4.25	-4.76	-4.55	-5.32	-4.88	-4.00	-4.24	-4.64	-4.67

802.11ax HEW40-BF_Nss1,(MCS0)_8TX PSD

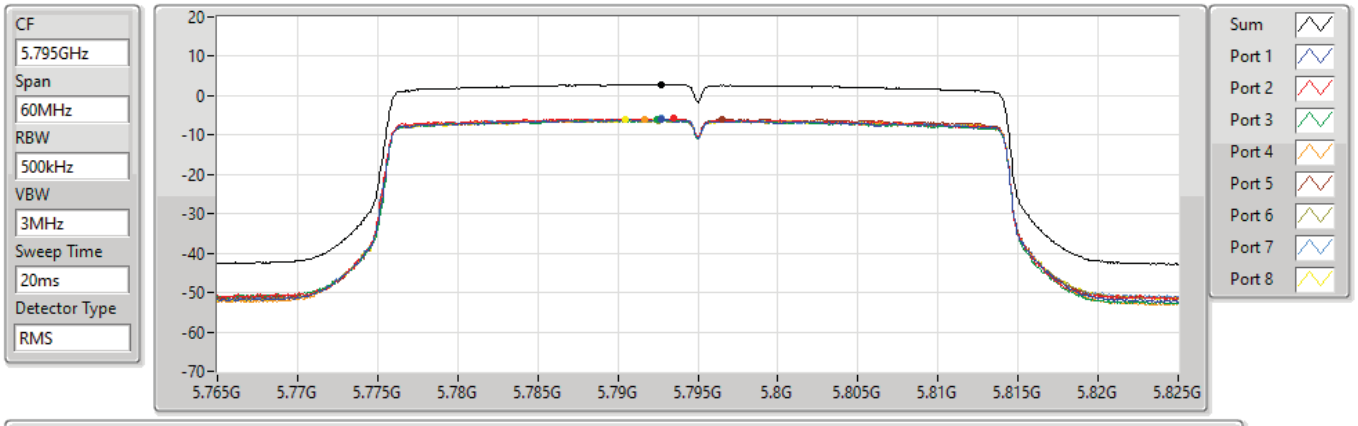
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.81	1.81	-7.52	-7.15	-7.41	-7.09	-6.84	-7.04	-6.71	-6.70

802.11ax HEW40-BF_Nss1,(MCS0)_8TX PSD

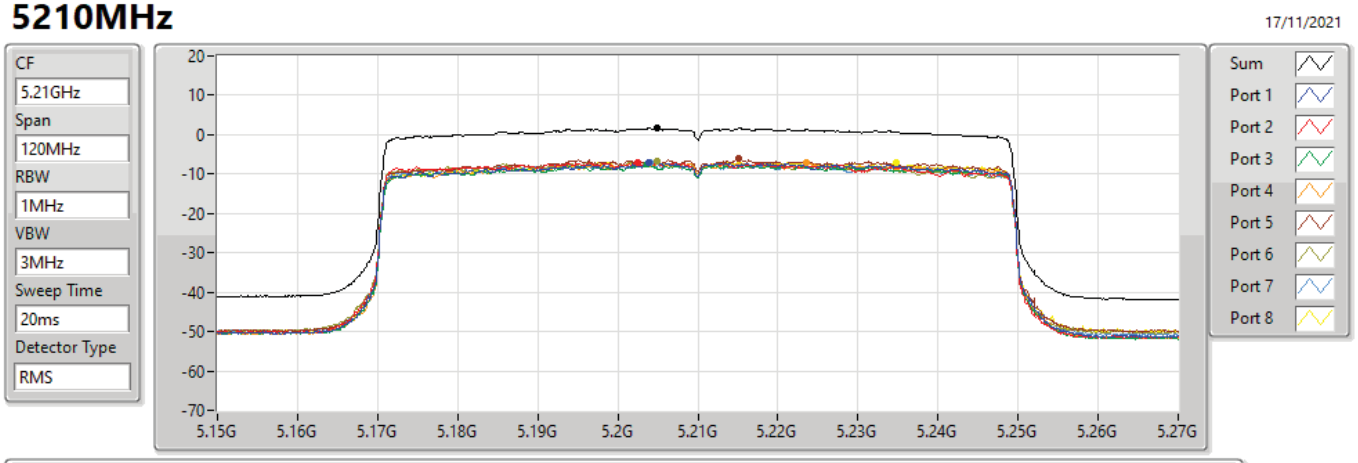
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.90	2.90	-6.08	-5.74	-6.09	-6.07	-5.90	-6.32	-5.78	-6.08

802.11ax HEW80-BF_Nss1,(MCS0)_8TX PSD

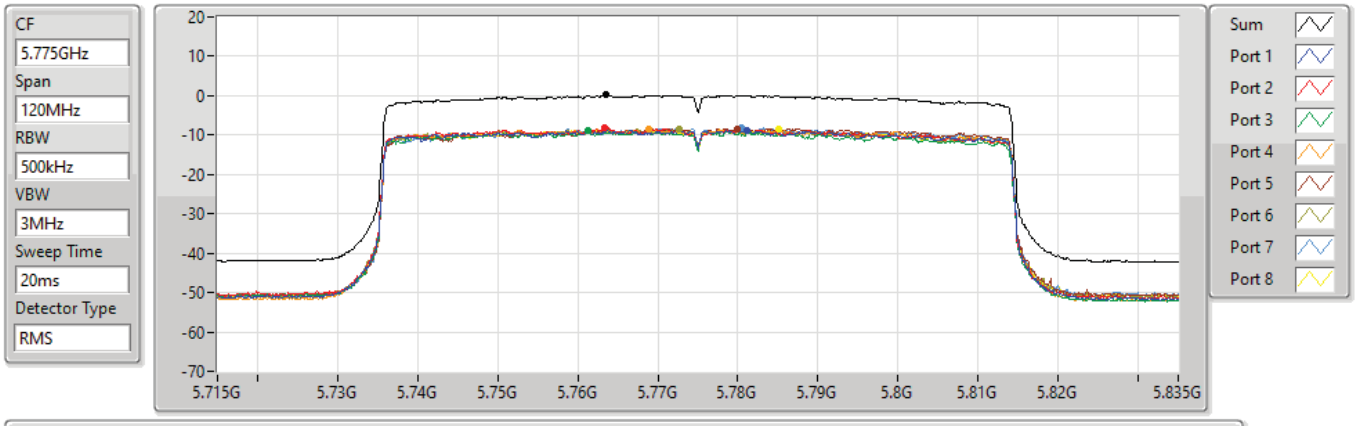
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.67	1.67	-7.00	-7.00	-7.47	-7.08	-6.08	-6.61	-7.17	-6.98

802.11ax HEW80-BF_Nss1,(MCS0)_8TX PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.14	0.14	-8.72	-8.04	-8.94	-8.57	-8.32	-8.46	-8.10	-8.51

Summary

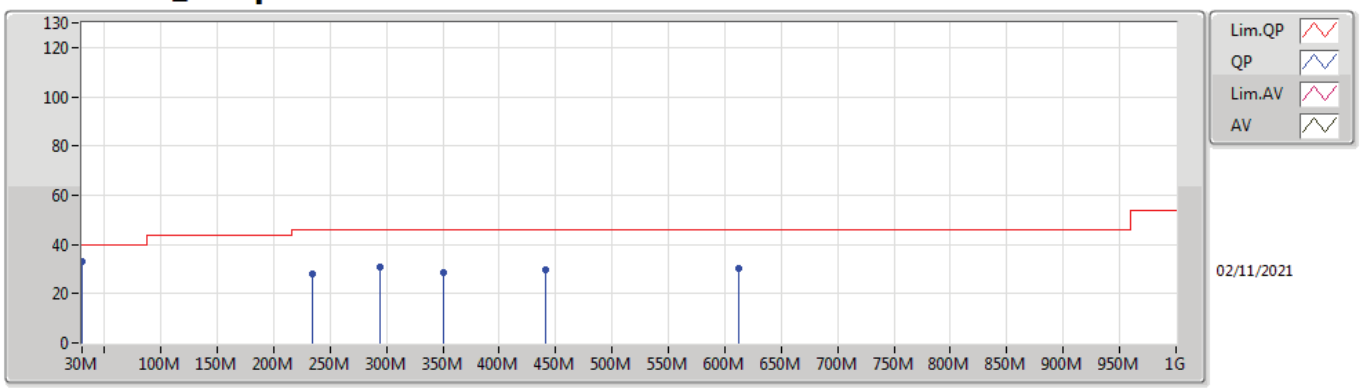
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	30M	36.07	40.00	-3.93	3	Horizontal	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	33.33	40.00	-6.67	3	Vertical	0	1.00	-
5775MHz	Pass	PK	233.7M	28.24	46.00	-17.76	3	Vertical	0	1.00	-
5775MHz	Pass	PK	293.84M	30.61	46.00	-15.39	3	Vertical	0	1.00	-
5775MHz	Pass	PK	350.1M	28.48	46.00	-17.52	3	Vertical	0	1.00	-
5775MHz	Pass	PK	441.28M	29.50	46.00	-16.50	3	Vertical	0	1.00	-
5775MHz	Pass	PK	612M	30.29	46.00	-15.71	3	Vertical	0	1.00	-
5775MHz	Pass	PK	30M	31.60	40.00	-8.40	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	171.62M	31.93	43.50	-11.57	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	262.8M	28.16	46.00	-17.84	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	350.1M	28.27	46.00	-17.73	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	466.5M	29.10	46.00	-16.90	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	547.98M	29.90	46.00	-16.10	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	30M	33.68	40.00	-6.32	3	Vertical	0	1.00	-
5775MHz	Pass	PK	57.16M	32.22	40.00	-7.78	3	Vertical	0	1.00	-
5775MHz	Pass	PK	212.36M	28.88	43.50	-14.62	3	Vertical	0	1.00	-
5775MHz	Pass	PK	286.08M	30.85	46.00	-15.15	3	Vertical	0	1.00	-
5775MHz	Pass	PK	348.16M	33.17	46.00	-12.83	3	Vertical	0	1.00	-
5775MHz	Pass	PK	439.34M	31.44	46.00	-14.56	3	Vertical	0	1.00	-
5775MHz	Pass	PK	30M	36.07	40.00	-3.93	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	185.2M	35.04	43.50	-8.46	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	214.3M	35.49	43.50	-8.01	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	286.08M	28.96	46.00	-17.04	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	348.16M	35.07	46.00	-10.93	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	546.04M	35.35	46.00	-10.65	3	Horizontal	360	1.00	-

802.11ax HEW80_Nss1,(MCS0)_4TX

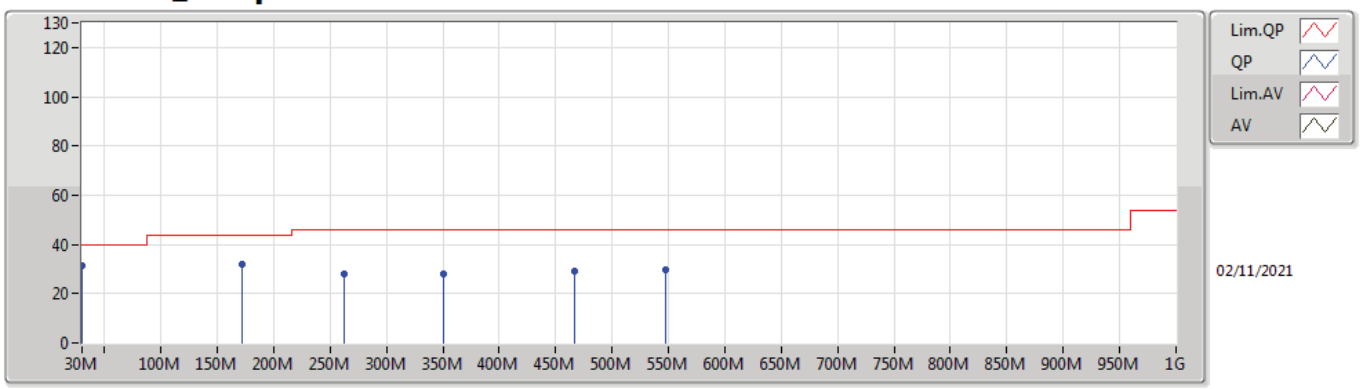
5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	33.33	40.00	-6.67	-2.87	3	Vertical	0	1.00	-	36.20	23.26	0.86	26.99
PK	233.7M	28.24	46.00	-17.76	-9.27	3	Vertical	0	1.00	-	37.51	15.76	2.09	27.12
PK	293.84M	30.61	46.00	-15.39	-6.52	3	Vertical	0	1.00	-	37.13	18.21	2.33	27.06
PK	350.1M	28.48	46.00	-17.52	-5.19	3	Vertical	0	1.00	-	33.67	19.59	2.55	27.33
PK	441.28M	29.50	46.00	-16.50	-3.37	3	Vertical	0	1.00	-	32.87	21.78	2.87	28.02
PK	612M	30.29	46.00	-15.71	-0.90	3	Vertical	0	1.00	-	31.19	24.08	3.39	28.37

802.11ax HEW80_Nss1,(MCS0)_4TX

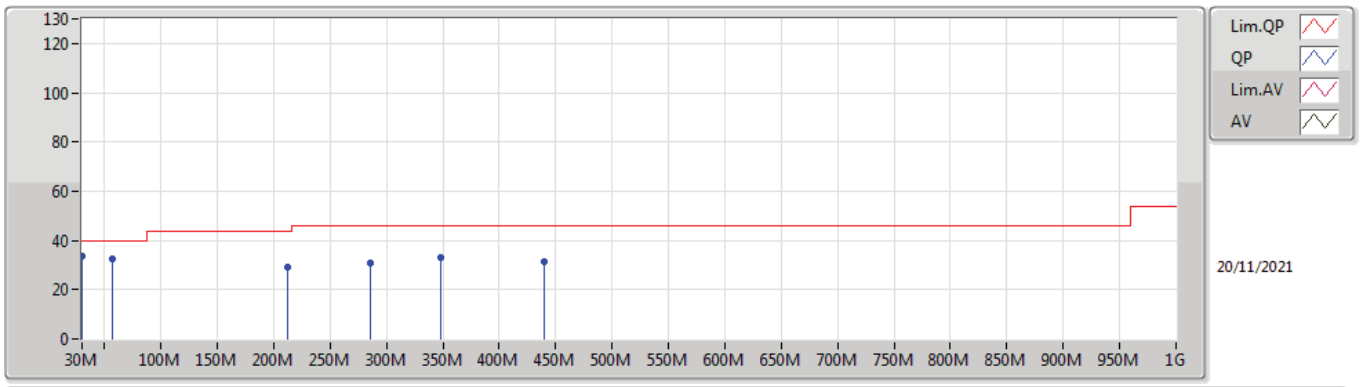
5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	31.60	40.00	-8.40	-2.87	3	Horizontal	360	1.00	-	34.47	23.26	0.86	26.99
PK	171.62M	31.93	43.50	-11.57	-10.85	3	Horizontal	360	1.00	-	42.78	14.82	1.82	27.49
PK	262.8M	28.16	46.00	-17.84	-6.16	3	Horizontal	360	1.00	-	34.32	18.67	2.20	27.03
PK	350.1M	28.27	46.00	-17.73	-5.19	3	Horizontal	360	1.00	-	33.46	19.59	2.55	27.33
PK	466.5M	29.10	46.00	-16.90	-2.83	3	Horizontal	360	1.00	-	31.93	22.37	2.96	28.16
PK	547.98M	29.90	46.00	-16.10	-1.36	3	Horizontal	360	1.00	-	31.26	23.77	3.19	28.32

802.11ax HEW80_Nss1,(MCS0)_4TX

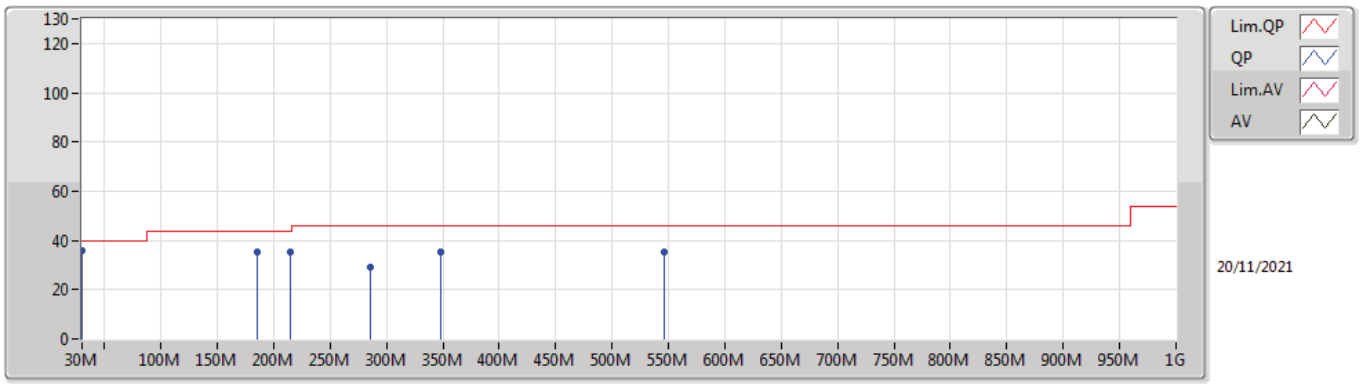
5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	33.68	40.00	-6.32	-2.87	3	Vertical	0	1.00	-	36.55	23.26	0.86	26.99
PK	57.16M	32.22	40.00	-7.78	-14.80	3	Vertical	0	1.00	-	47.02	11.83	1.12	27.75
PK	212.36M	28.88	43.50	-14.62	-11.03	3	Vertical	0	1.00	-	39.91	14.21	2.01	27.25
PK	286.08M	30.85	46.00	-15.15	-6.66	3	Vertical	0	1.00	-	37.51	18.09	2.30	27.05
PK	348.16M	33.17	46.00	-12.83	-5.27	3	Vertical	0	1.00	-	38.44	19.51	2.54	27.32
PK	439.34M	31.44	46.00	-14.56	-3.38	3	Vertical	0	1.00	-	34.82	21.76	2.87	28.01

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	36.07	40.00	-3.93	-2.87	3	Horizontal	360	1.00	-	38.94	23.26	0.86	26.99
PK	185.2M	35.04	43.50	-8.46	-11.19	3	Horizontal	360	1.00	-	46.23	14.34	1.89	27.42
PK	214.3M	35.49	43.50	-8.01	-11.08	3	Horizontal	360	1.00	-	46.57	14.14	2.01	27.23
PK	286.08M	28.96	46.00	-17.04	-6.66	3	Horizontal	360	1.00	-	35.62	18.09	2.30	27.05
PK	348.16M	35.07	46.00	-10.93	-5.27	3	Horizontal	360	1.00	-	40.34	19.51	2.54	27.32
PK	546.04M	35.35	46.00	-10.65	-1.49	3	Horizontal	360	1.00	-	36.84	23.65	3.18	28.32

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.927G	58.86	68.20	-9.34	3	Vertical	204	2.55	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.6238G	59.22	68.20	-8.98	3	Vertical	324	2.30	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.6482G	60.30	68.20	-7.90	3	Vertical	317	2.29	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.643G	67.31	68.20	-0.89	3	Vertical	200	2.49	-

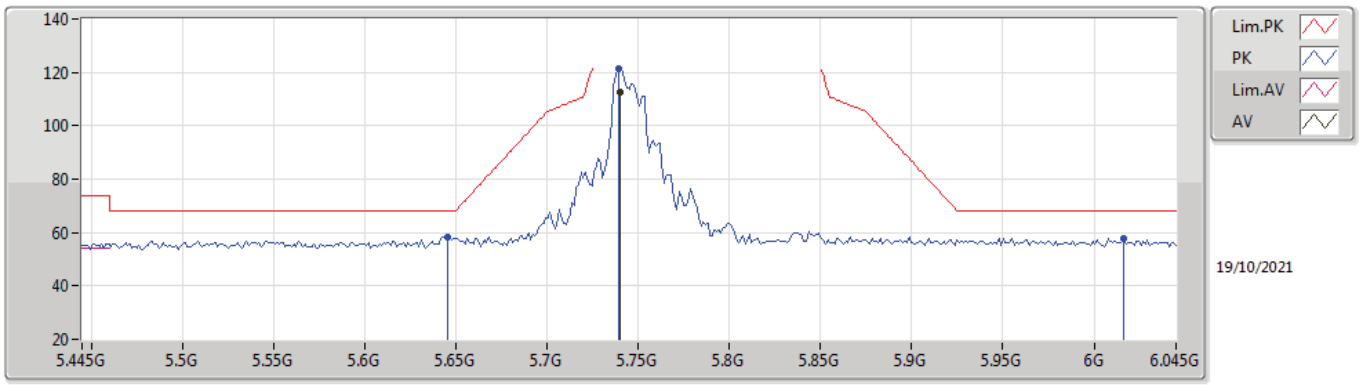
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7402G	112.34	Inf	-Inf	3	Vertical	202	2.62	-
5745MHz	Pass	PK	5.6454G	58.32	68.20	-9.88	3	Vertical	202	2.62	-
5745MHz	Pass	PK	5.739G	121.62	Inf	-Inf	3	Vertical	202	2.62	-
5745MHz	Pass	PK	6.0162G	57.94	68.20	-10.26	3	Vertical	202	2.62	-
5745MHz	Pass	AV	5.7438G	107.72	Inf	-Inf	3	Horizontal	27	2.82	-
5745MHz	Pass	PK	5.6478G	57.87	68.20	-10.33	3	Horizontal	27	2.82	-
5745MHz	Pass	PK	5.7438G	116.57	Inf	-Inf	3	Horizontal	27	2.82	-
5745MHz	Pass	PK	5.9826G	57.53	68.20	-10.67	3	Horizontal	27	2.82	-
5745MHz	Pass	AV	11.48256G	41.36	54.00	-12.64	3	Vertical	218	2.81	-
5745MHz	Pass	PK	11.49704G	54.34	74.00	-19.66	3	Vertical	218	2.81	-
5745MHz	Pass	AV	11.48132G	41.38	54.00	-12.62	3	Horizontal	98	2.00	-
5745MHz	Pass	PK	11.49148G	54.13	74.00	-19.87	3	Horizontal	98	2.00	-
5785MHz	Pass	AV	5.7802G	111.64	Inf	-Inf	3	Vertical	201	2.58	-
5785MHz	Pass	PK	5.563G	57.05	68.20	-11.15	3	Vertical	201	2.58	-
5785MHz	Pass	PK	5.779G	121.19	Inf	-Inf	3	Vertical	201	2.58	-
5785MHz	Pass	PK	5.941G	57.98	68.20	-10.22	3	Vertical	201	2.58	-
5785MHz	Pass	AV	5.7898G	107.86	Inf	-Inf	3	Horizontal	100	2.66	-
5785MHz	Pass	PK	5.5126G	56.91	68.20	-11.29	3	Horizontal	100	2.66	-
5785MHz	Pass	PK	5.7886G	117.12	Inf	-Inf	3	Horizontal	100	2.66	-
5785MHz	Pass	PK	6.0106G	57.96	68.20	-10.24	3	Horizontal	100	2.66	-
5785MHz	Pass	AV	11.56384G	40.95	54.00	-13.05	3	Vertical	310	2.32	-
5785MHz	Pass	PK	11.56188G	54.25	74.00	-19.75	3	Vertical	310	2.32	-
5785MHz	Pass	AV	11.5634G	40.95	54.00	-13.05	3	Horizontal	285	2.49	-
5785MHz	Pass	PK	11.57808G	54.54	74.00	-19.46	3	Horizontal	285	2.49	-
5825MHz	Pass	AV	5.8262G	111.51	Inf	-Inf	3	Vertical	204	2.55	-
5825MHz	Pass	PK	5.6126G	57.86	68.20	-10.34	3	Vertical	204	2.55	-
5825MHz	Pass	PK	5.8274G	120.44	Inf	-Inf	3	Vertical	204	2.55	-
5825MHz	Pass	PK	5.927G	58.86	68.20	-9.34	3	Vertical	204	2.55	-
5825MHz	Pass	AV	5.8238G	108.37	Inf	-Inf	3	Horizontal	103	3.00	-
5825MHz	Pass	PK	5.5766G	57.59	68.20	-10.61	3	Horizontal	103	3.00	-
5825MHz	Pass	PK	5.8238G	117.58	Inf	-Inf	3	Horizontal	103	3.00	-
5825MHz	Pass	PK	5.9666G	57.69	68.20	-10.51	3	Horizontal	103	3.00	-
5825MHz	Pass	AV	11.65068G	41.61	54.00	-12.39	3	Vertical	1	2.81	-
5825MHz	Pass	PK	11.64324G	54.45	74.00	-19.55	3	Vertical	1	2.81	-
5825MHz	Pass	AV	11.6468G	41.03	54.00	-12.97	3	Horizontal	2	2.62	-
5825MHz	Pass	PK	11.65884G	53.52	74.00	-20.48	3	Horizontal	2	2.62	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.751G	109.89	Inf	-Inf	3	Vertical	324	2.30	-
5745MHz	Pass	PK	5.6238G	59.22	68.20	-8.98	3	Vertical	324	2.30	-
5745MHz	Pass	PK	5.7534G	120.85	Inf	-Inf	3	Vertical	324	2.30	-
5745MHz	Pass	PK	5.955G	57.67	68.20	-10.53	3	Vertical	324	2.30	-
5745MHz	Pass	AV	5.7498G	107.58	Inf	-Inf	3	Horizontal	103	2.81	-
5745MHz	Pass	PK	5.6466G	57.77	68.20	-10.43	3	Horizontal	103	2.81	-
5745MHz	Pass	PK	5.751G	119.00	Inf	-Inf	3	Horizontal	103	2.81	-
5745MHz	Pass	PK	5.9946G	58.51	68.20	-9.69	3	Horizontal	103	2.81	-
5745MHz	Pass	AV	11.48032G	41.01	54.00	-12.99	3	Vertical	212	3.00	-
5745MHz	Pass	PK	11.49744G	54.23	74.00	-19.77	3	Vertical	212	3.00	-
5745MHz	Pass	AV	11.48688G	40.90	54.00	-13.10	3	Horizontal	0	1.50	-
5745MHz	Pass	PK	11.48236G	54.21	74.00	-19.79	3	Horizontal	0	1.50	-
5785MHz	Pass	AV	5.791G	109.09	Inf	-Inf	3	Vertical	186	2.39	-
5785MHz	Pass	PK	5.6002G	59.21	68.20	-8.99	3	Vertical	186	2.39	-
5785MHz	Pass	PK	5.791G	119.93	Inf	-Inf	3	Vertical	186	2.39	-
5785MHz	Pass	PK	6.0298G	58.66	68.20	-9.54	3	Vertical	186	2.39	-
5785MHz	Pass	AV	5.7838G	107.13	Inf	-Inf	3	Horizontal	103	2.91	-
5785MHz	Pass	PK	5.569G	57.26	68.20	-10.94	3	Horizontal	103	2.91	-
5785MHz	Pass	PK	5.785G	118.08	Inf	-Inf	3	Horizontal	103	2.91	-
5785MHz	Pass	PK	5.9302G	58.03	68.20	-10.17	3	Horizontal	103	2.91	-
5785MHz	Pass	AV	11.56988G	40.46	54.00	-13.54	3	Vertical	0	2.71	-
5785MHz	Pass	PK	11.57968G	53.32	74.00	-20.68	3	Vertical	0	2.71	-
5785MHz	Pass	AV	11.567G	39.96	54.00	-14.04	3	Horizontal	157	1.55	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	11.56248G	53.68	74.00	-20.32	3	Horizontal	157	1.55	-
5825MHz	Pass	AV	5.8322G	109.21	Inf	-Inf	3	Vertical	201	2.42	-
5825MHz	Pass	PK	5.6246G	57.80	68.20	-10.40	3	Vertical	201	2.42	-
5825MHz	Pass	PK	5.8322G	119.49	Inf	-Inf	3	Vertical	201	2.42	-
5825MHz	Pass	PK	5.9246G	59.06	68.50	-9.44	3	Vertical	201	2.42	-
5825MHz	Pass	AV	5.819G	106.21	Inf	-Inf	3	Horizontal	360	2.79	-
5825MHz	Pass	PK	5.5562G	57.24	68.20	-10.96	3	Horizontal	360	2.79	-
5825MHz	Pass	PK	5.819G	118.18	Inf	-Inf	3	Horizontal	360	2.79	-
5825MHz	Pass	PK	5.927G	58.05	68.20	-10.15	3	Horizontal	360	2.79	-
5825MHz	Pass	AV	11.65128G	40.96	54.00	-13.04	3	Vertical	0	2.74	-
5825MHz	Pass	PK	11.65752G	54.44	74.00	-19.56	3	Vertical	0	2.74	-
5825MHz	Pass	AV	11.65972G	40.58	54.00	-13.42	3	Horizontal	360	2.57	-
5825MHz	Pass	PK	11.65948G	54.13	74.00	-19.87	3	Horizontal	360	2.57	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.7466G	107.46	Inf	-Inf	3	Vertical	317	2.29	-
5755MHz	Pass	PK	5.6482G	60.30	68.20	-7.90	3	Vertical	317	2.29	-
5755MHz	Pass	PK	5.7454G	120.95	Inf	-Inf	3	Vertical	317	2.29	-
5755MHz	Pass	PK	5.9758G	57.81	68.20	-10.39	3	Vertical	317	2.29	-
5755MHz	Pass	AV	5.7466G	104.20	Inf	-Inf	3	Horizontal	0	3.00	-
5755MHz	Pass	PK	5.6458G	58.05	68.20	-10.15	3	Horizontal	0	3.00	-
5755MHz	Pass	PK	5.7466G	114.71	Inf	-Inf	3	Horizontal	0	3.00	-
5755MHz	Pass	PK	5.9278G	58.16	68.20	-10.04	3	Horizontal	0	3.00	-
5755MHz	Pass	AV	11.51896G	41.23	54.00	-12.77	3	Vertical	258	2.60	-
5755MHz	Pass	PK	11.5108G	54.01	74.00	-19.99	3	Vertical	258	2.60	-
5755MHz	Pass	AV	11.52336G	41.21	54.00	-12.79	3	Horizontal	39	2.13	-
5755MHz	Pass	PK	11.492G	54.52	74.00	-19.48	3	Horizontal	39	2.13	-
5795MHz	Pass	AV	5.7806G	106.74	Inf	-Inf	3	Vertical	322	2.41	-
5795MHz	Pass	PK	5.5682G	58.68	68.20	-9.52	3	Vertical	322	2.41	-
5795MHz	Pass	PK	5.7806G	117.90	Inf	-Inf	3	Vertical	322	2.41	-
5795MHz	Pass	PK	5.9234G	59.68	69.38	-9.70	3	Vertical	322	2.41	-
5795MHz	Pass	AV	5.7998G	105.76	Inf	-Inf	3	Horizontal	102	2.35	-
5795MHz	Pass	PK	5.5922G	57.31	68.20	-10.89	3	Horizontal	102	2.35	-
5795MHz	Pass	PK	5.801G	116.04	Inf	-Inf	3	Horizontal	102	2.35	-
5795MHz	Pass	PK	5.9846G	58.93	68.20	-9.27	3	Horizontal	102	2.35	-
5795MHz	Pass	AV	11.57872G	40.76	54.00	-13.24	3	Vertical	0	2.25	-
5795MHz	Pass	PK	11.59912G	53.74	74.00	-20.26	3	Vertical	0	2.25	-
5795MHz	Pass	AV	11.57184G	40.48	54.00	-13.52	3	Horizontal	244	2.97	-
5795MHz	Pass	PK	11.57856G	53.07	74.00	-20.93	3	Horizontal	244	2.97	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7822G	105.02	Inf	-Inf	3	Vertical	200	2.49	-
5775MHz	Pass	PK	5.643G	67.31	68.20	-0.89	3	Vertical	200	2.49	-
5775MHz	Pass	PK	5.7822G	117.93	Inf	-Inf	3	Vertical	200	2.49	-
5775MHz	Pass	PK	5.9238G	67.77	69.09	-1.32	3	Vertical	200	2.49	-
5775MHz	Pass	AV	5.7786G	100.72	Inf	-Inf	3	Horizontal	184	2.70	-
5775MHz	Pass	PK	5.6382G	64.11	68.20	-4.09	3	Horizontal	184	2.70	-
5775MHz	Pass	PK	5.7978G	111.53	Inf	-Inf	3	Horizontal	184	2.70	-
5775MHz	Pass	PK	5.925G	61.08	68.20	-7.12	3	Horizontal	184	2.70	-
5775MHz	Pass	AV	11.5196G	42.06	54.00	-11.94	3	Vertical	360	1.59	-
5775MHz	Pass	PK	11.51464G	54.84	74.00	-19.16	3	Vertical	360	1.59	-
5775MHz	Pass	AV	11.52872G	42.03	54.00	-11.97	3	Horizontal	154	1.50	-
5775MHz	Pass	PK	11.55816G	54.98	74.00	-19.02	3	Horizontal	154	1.50	-

802.11a_Nss1,(6Mbps)_4TX

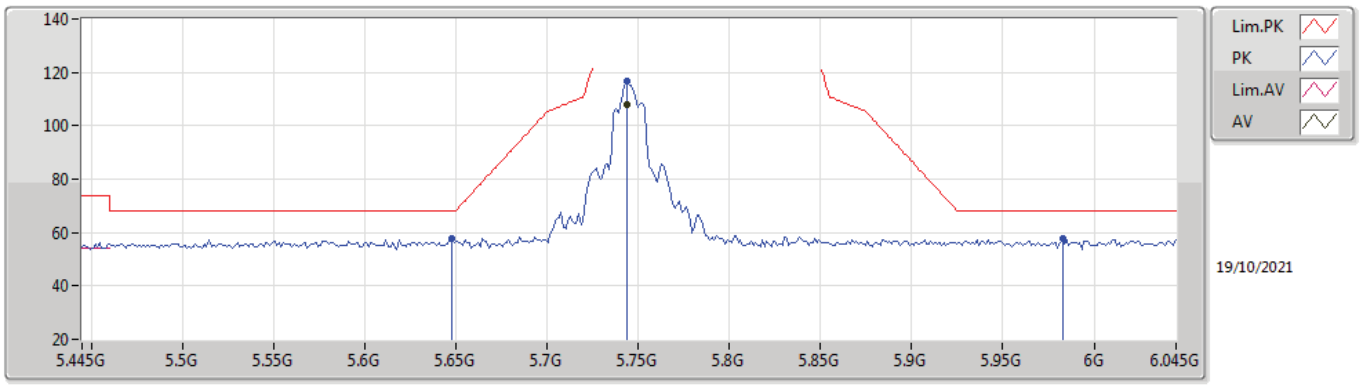
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7402G	112.34	Inf	-Inf	7.20	3	Vertical	202	2.62	-	105.14	31.98	9.50	34.28
PK	5.6454G	58.32	68.20	-9.88	6.81	3	Vertical	202	2.62	-	51.51	31.61	9.47	34.27
PK	5.739G	121.62	Inf	-Inf	7.20	3	Vertical	202	2.62	-	114.42	31.98	9.50	34.28
PK	6.0162G	57.94	68.20	-10.26	7.88	3	Vertical	202	2.62	-	50.06	32.50	9.69	34.31

802.11a_Nss1,(6Mbps)_4TX

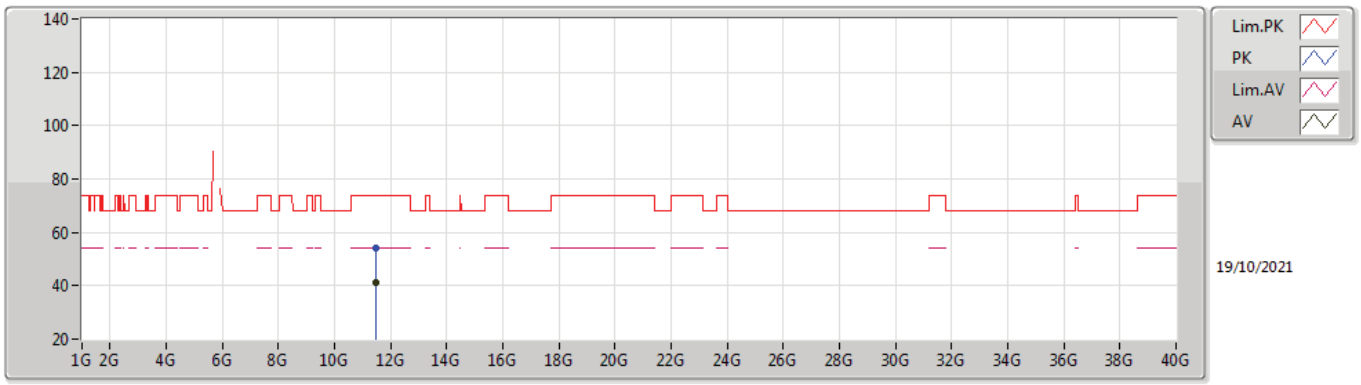
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	107.72	Inf	-Inf	7.21	3	Horizontal	27	2.82	-	100.51	31.99	9.50	34.28
PK	5.6478G	57.87	68.20	-10.33	6.80	3	Horizontal	27	2.82	-	51.07	31.60	9.47	34.27
PK	5.7438G	116.57	Inf	-Inf	7.21	3	Horizontal	27	2.82	-	109.36	31.99	9.50	34.28
PK	5.9826G	57.53	68.20	-10.67	7.86	3	Horizontal	27	2.82	-	49.67	32.50	9.67	34.31

802.11a_Nss1,(6Mbps)_4TX

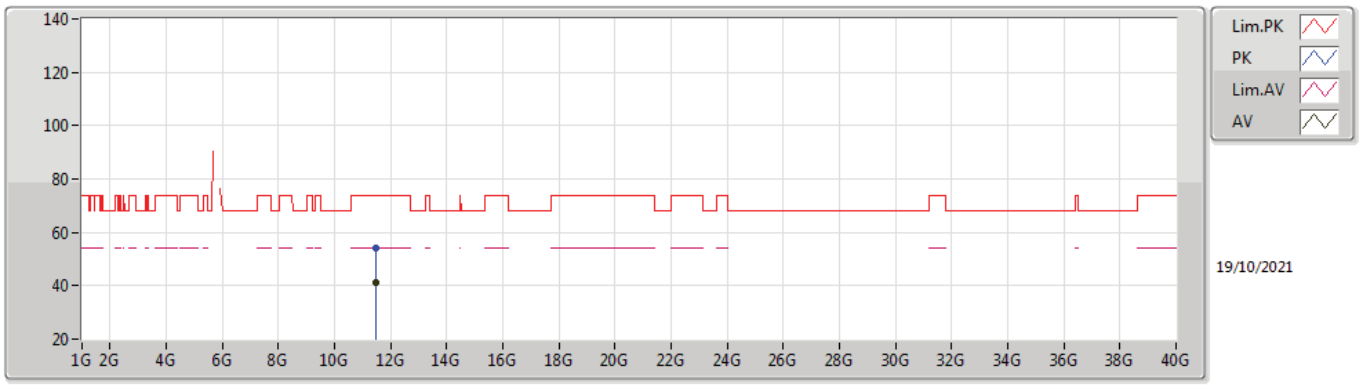
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48256G	41.36	54.00	-12.64	18.74	3	Vertical	218	2.81	-	22.62	40.07	12.83	34.16
PK	11.49704G	54.34	74.00	-19.66	18.77	3	Vertical	218	2.81	-	35.57	40.09	12.84	34.16

802.11a_Nss1,(6Mbps)_4TX

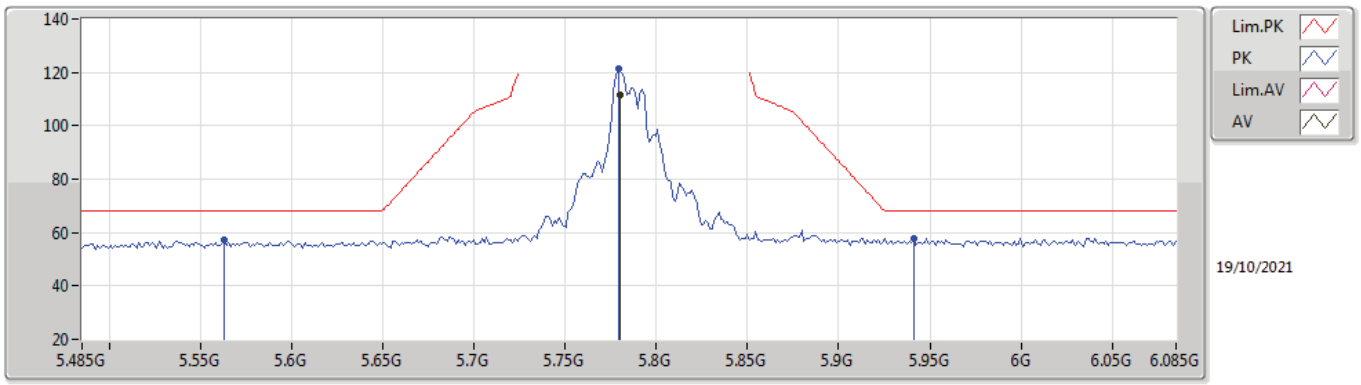
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48132G	41.38	54.00	-12.62	18.73	3	Horizontal	98	2.00	-	22.65	40.06	12.83	34.16
PK	11.49148G	54.13	74.00	-19.87	18.76	3	Horizontal	98	2.00	-	35.37	40.08	12.84	34.16

802.11a_Nss1,(6Mbps)_4TX

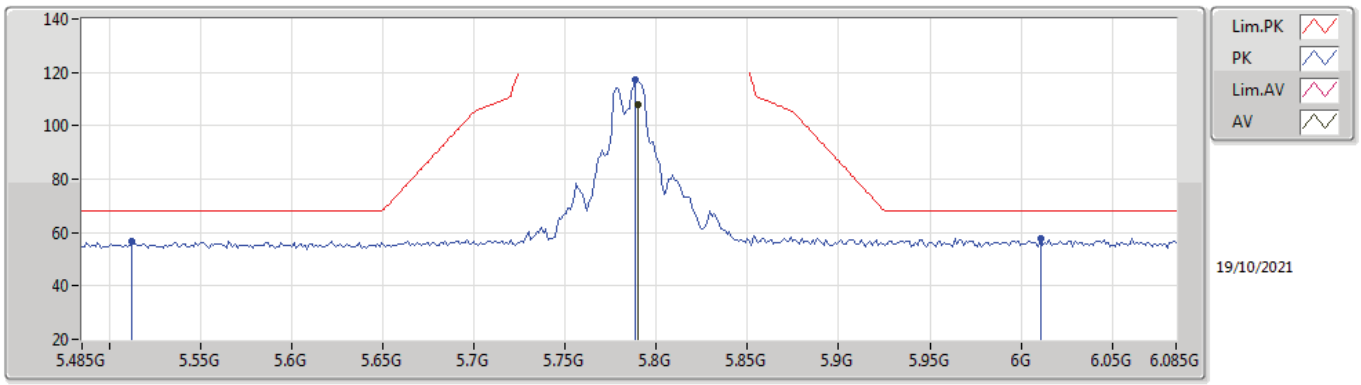
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7802G	111.64	Inf	-Inf	7.28	3	Vertical	201	2.58	-	104.36	32.06	9.51	34.29
PK	5.563G	57.05	68.20	-11.15	6.93	3	Vertical	201	2.58	-	50.12	31.77	9.43	34.27
PK	5.779G	121.19	Inf	-Inf	7.28	3	Vertical	201	2.58	-	113.91	32.06	9.51	34.29
PK	5.941G	57.98	68.20	-10.22	7.83	3	Vertical	201	2.58	-	50.15	32.50	9.63	34.30

802.11a_Nss1,(6Mbps)_4TX

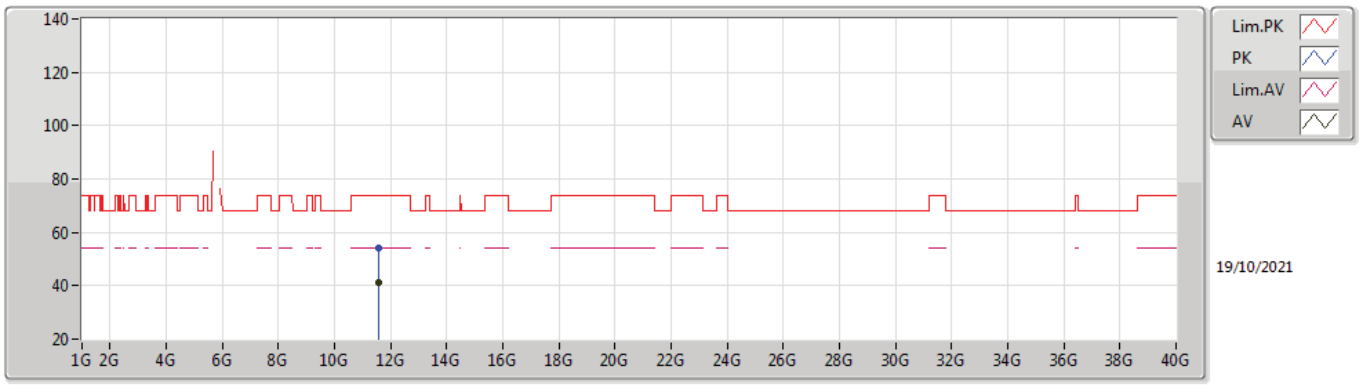
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7898G	107.86	Inf	-Inf	7.31	3	Horizontal	100	2.66	-	100.55	32.08	9.52	34.29
PK	5.5126G	56.91	68.20	-11.29	6.93	3	Horizontal	100	2.66	-	49.98	31.80	9.39	34.26
PK	5.7886G	117.12	Inf	-Inf	7.31	3	Horizontal	100	2.66	-	109.81	32.08	9.52	34.29
PK	6.0106G	57.96	68.20	-10.24	7.88	3	Horizontal	100	2.66	-	50.08	32.50	9.69	34.31

802.11a_Nss1,(6Mbps)_4TX

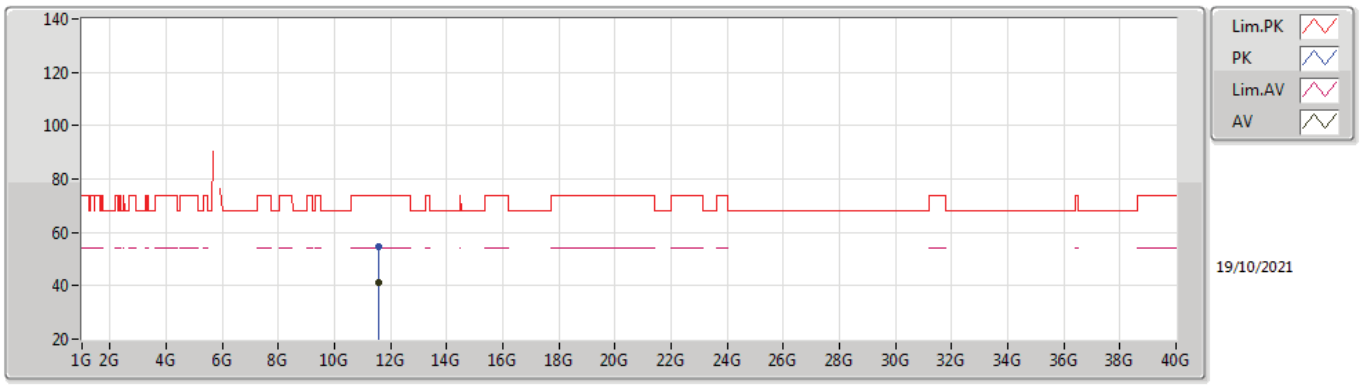
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56384G	40.95	54.00	-13.05	18.59	3	Vertical	310	2.32	-	22.36	39.91	12.87	34.19
PK	11.56188G	54.25	74.00	-19.75	18.59	3	Vertical	310	2.32	-	35.66	39.91	12.87	34.19

802.11a_Nss1,(6Mbps)_4TX

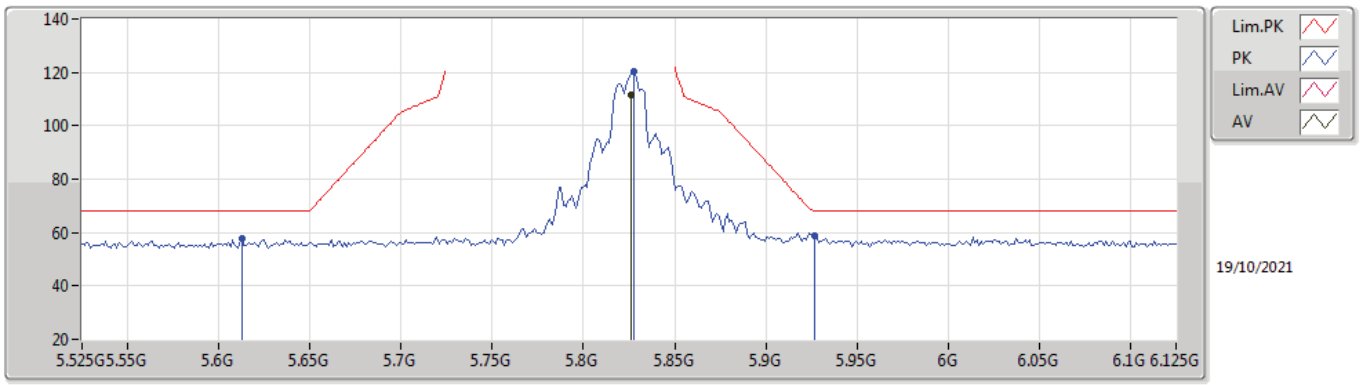
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5634G	40.95	54.00	-13.05	18.59	3	Horizontal	285	2.49	-	22.36	39.91	12.87	34.19
PK	11.57808G	54.54	74.00	-19.46	18.54	3	Horizontal	285	2.49	-	36.00	39.87	12.87	34.20

802.11a_Nss1,(6Mbps)_4TX

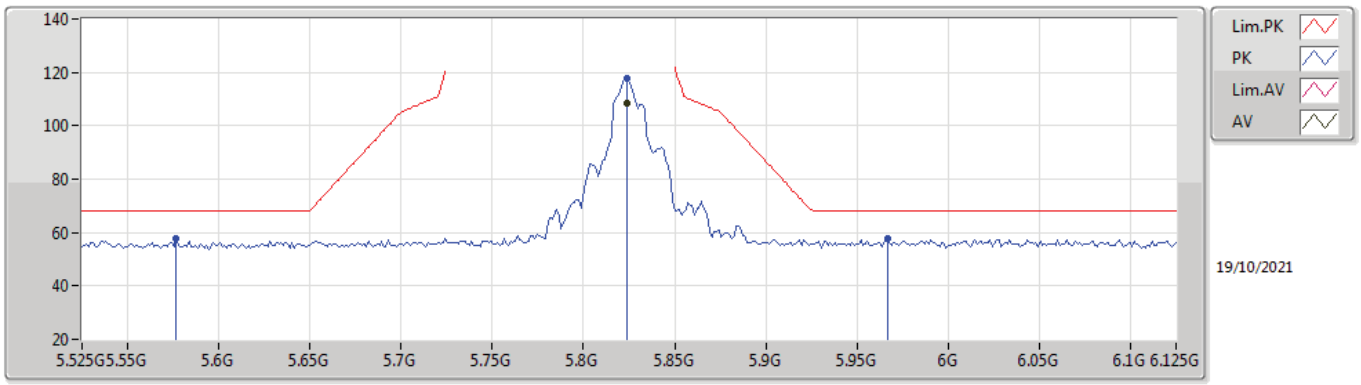
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	111.51	Inf	-Inf	7.45	3	Vertical	204	2.55	-	104.06	32.20	9.54	34.29
PK	5.6126G	57.86	68.20	-10.34	6.86	3	Vertical	204	2.55	-	51.00	31.67	9.46	34.27
PK	5.8274G	120.44	Inf	-Inf	7.46	3	Vertical	204	2.55	-	112.98	32.21	9.54	34.29
PK	5.927G	58.86	68.20	-9.34	7.82	3	Vertical	204	2.55	-	51.04	32.50	9.62	34.30

802.11a_Nss1,(6Mbps)_4TX

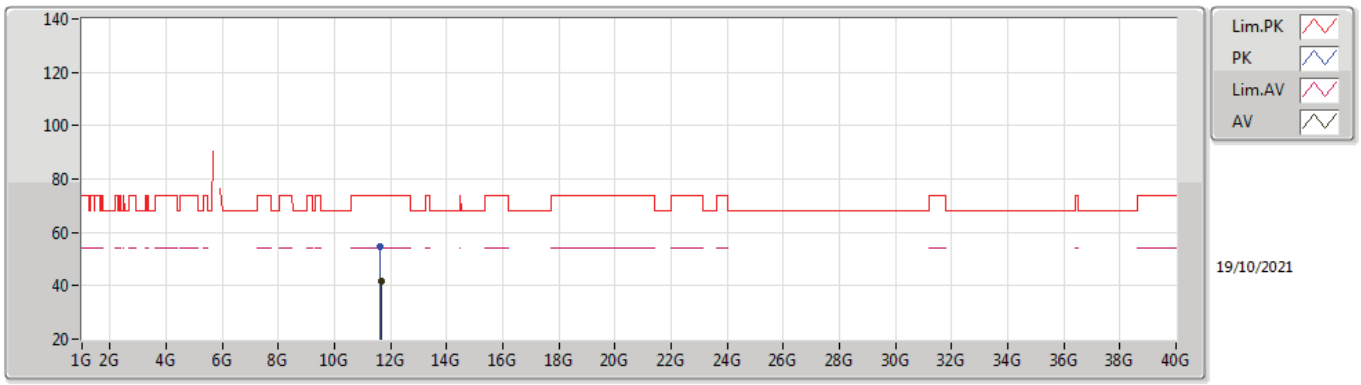
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	108.37	Inf	-Inf	7.45	3	Horizontal	103	3.00	-	100.92	32.20	9.54	34.29
PK	5.5766G	57.59	68.20	-10.61	6.92	3	Horizontal	103	3.00	-	50.67	31.75	9.44	34.27
PK	5.8238G	117.58	Inf	-Inf	7.45	3	Horizontal	103	3.00	-	110.13	32.20	9.54	34.29
PK	5.9666G	57.69	68.20	-10.51	7.84	3	Horizontal	103	3.00	-	49.85	32.50	9.65	34.31

802.11a_Nss1,(6Mbps)_4TX

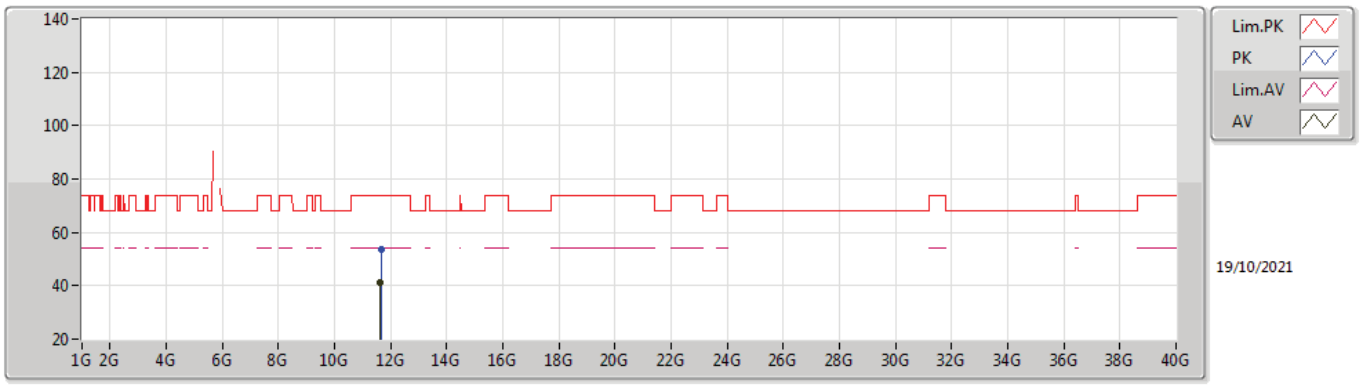
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65068G	41.61	54.00	-12.39	18.17	3	Vertical	1	2.81	-	23.44	39.50	12.90	34.23
PK	11.64324G	54.45	74.00	-19.55	18.21	3	Vertical	1	2.81	-	36.24	39.54	12.90	34.23

802.11a_Nss1,(6Mbps)_4TX

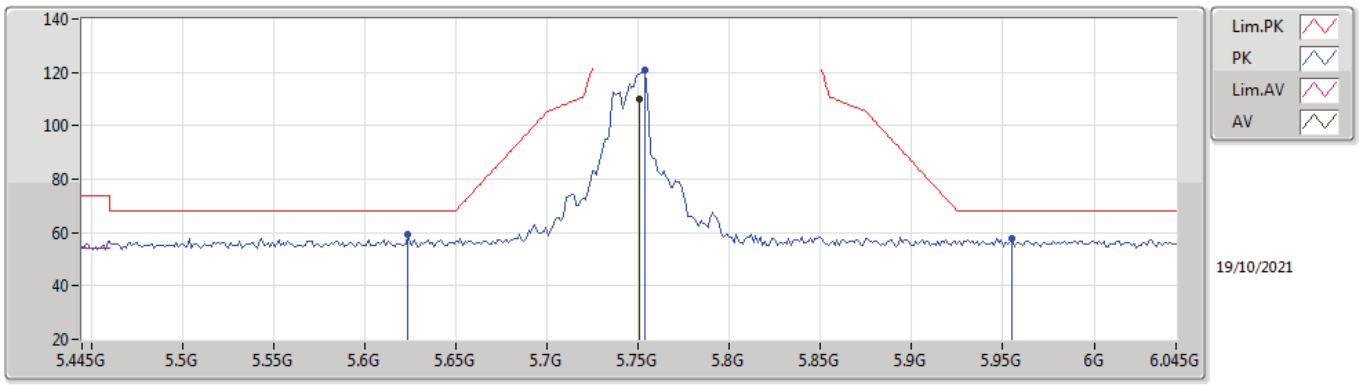
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.6468G	41.03	54.00	-12.97	18.19	3	Horizontal	2	2.62	-	22.84	39.52	12.90	34.23
PK	11.65884G	53.52	74.00	-20.48	18.12	3	Horizontal	2	2.62	-	35.40	39.45	12.91	34.24

802.11ax HEW20_Nss1,(MCS0)_4TX

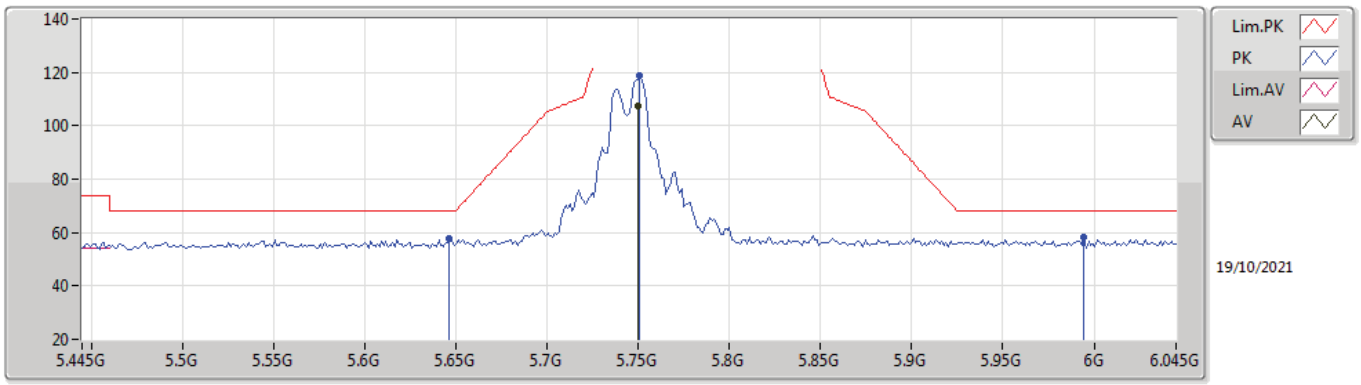
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.751G	109.89	Inf	-Inf	7.22	3	Vertical	324	2.30	-	102.67	32.00	9.51	34.29
PK	5.6238G	59.22	68.20	-8.98	6.85	3	Vertical	324	2.30	-	52.37	31.65	9.47	34.27
PK	5.7534G	120.85	Inf	-Inf	7.23	3	Vertical	324	2.30	-	113.62	32.01	9.51	34.29
PK	5.955G	57.67	68.20	-10.53	7.83	3	Vertical	324	2.30	-	49.84	32.50	9.64	34.31

802.11ax HEW20_Nss1,(MCS0)_4TX

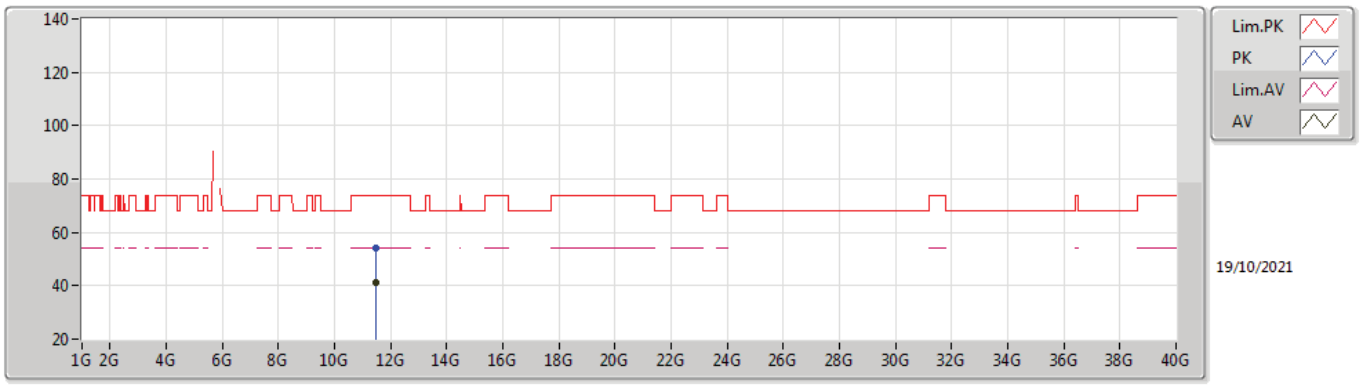
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7498G	107.58	Inf	-Inf	7.22	3	Horizontal	103	2.81	-	100.36	32.00	9.50	34.28
PK	5.6466G	57.77	68.20	-10.43	6.81	3	Horizontal	103	2.81	-	50.96	31.61	9.47	34.27
PK	5.751G	119.00	Inf	-Inf	7.22	3	Horizontal	103	2.81	-	111.78	32.00	9.51	34.29
PK	5.9946G	58.51	68.20	-9.69	7.87	3	Horizontal	103	2.81	-	50.64	32.50	9.68	34.31

802.11ax HEW20_Nss1,(MCS0)_4TX

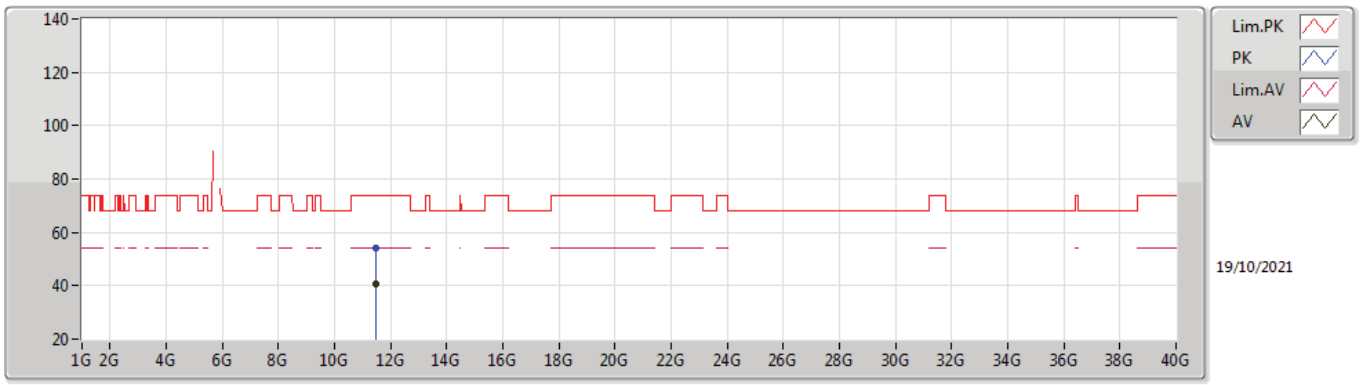
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48032G	41.01	54.00	-12.99	18.73	3	Vertical	212	3.00	-	22.28	40.06	12.83	34.16
PK	11.49744G	54.23	74.00	-19.77	18.77	3	Vertical	212	3.00	-	35.46	40.09	12.84	34.16

802.11ax HEW20_Nss1,(MCS0)_4TX

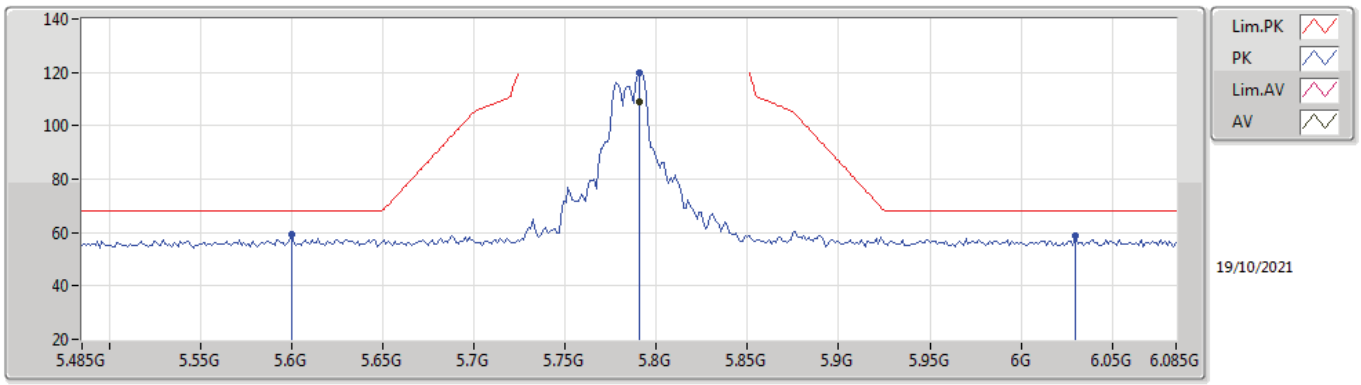
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48688G	40.90	54.00	-13.10	18.74	3	Horizontal	0	1.50	-	22.16	40.07	12.83	34.16
PK	11.48236G	54.21	74.00	-19.79	18.73	3	Horizontal	0	1.50	-	35.48	40.06	12.83	34.16

802.11ax HEW20_Nss1,(MCS0)_4TX

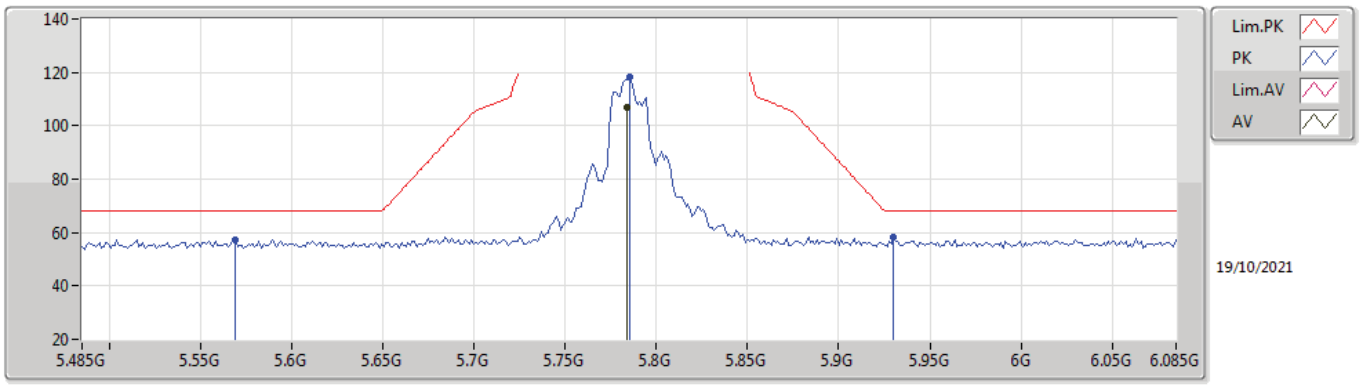
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.791G	109.09	Inf	-Inf	7.31	3	Vertical	186	2.39	-	101.78	32.08	9.52	34.29
PK	5.6002G	59.21	68.20	-8.99	6.89	3	Vertical	186	2.39	-	52.32	31.70	9.46	34.27
PK	5.791G	119.93	Inf	-Inf	7.31	3	Vertical	186	2.39	-	112.62	32.08	9.52	34.29
PK	6.0298G	58.66	68.20	-9.54	7.89	3	Vertical	186	2.39	-	50.77	32.50	9.70	34.31

802.11ax HEW20_Nss1,(MCS0)_4TX

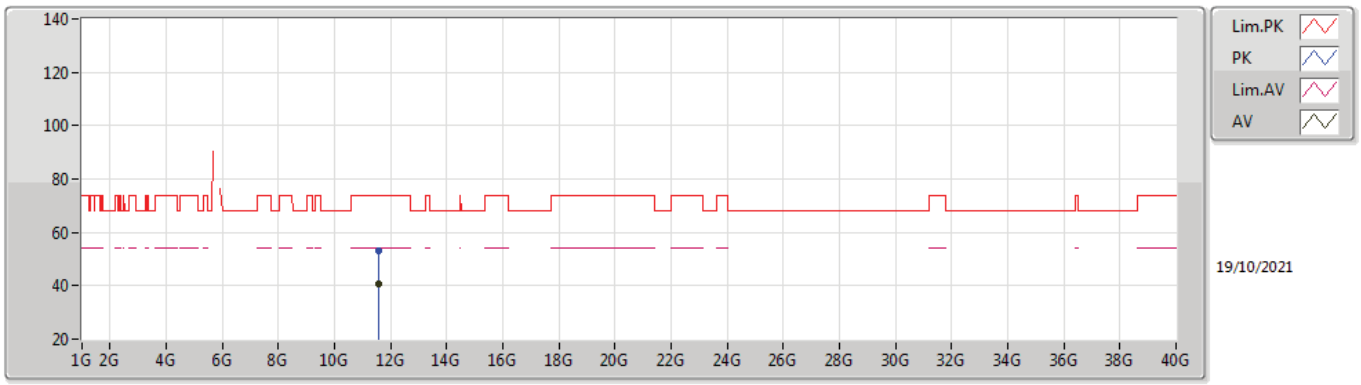
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	107.13	Inf	-Inf	7.30	3	Horizontal	103	2.91	-	99.83	32.07	9.52	34.29
PK	5.569G	57.26	68.20	-10.94	6.93	3	Horizontal	103	2.91	-	50.33	31.76	9.44	34.27
PK	5.785G	118.08	Inf	-Inf	7.30	3	Horizontal	103	2.91	-	110.78	32.07	9.52	34.29
PK	5.9302G	58.03	68.20	-10.17	7.82	3	Horizontal	103	2.91	-	50.21	32.50	9.62	34.30

802.11ax HEW20_Nss1,(MCS0)_4TX

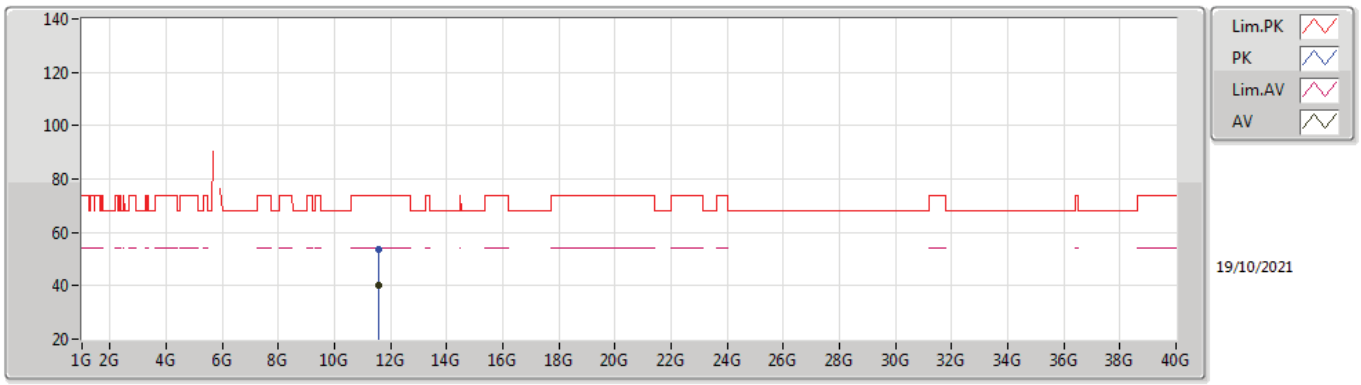
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56988G	40.46	54.00	-13.54	18.57	3	Vertical	0	2.71	-	21.89	39.89	12.87	34.19
PK	11.57968G	53.32	74.00	-20.68	18.53	3	Vertical	0	2.71	-	34.79	39.86	12.87	34.20

802.11ax HEW20_Nss1,(MCS0)_4TX

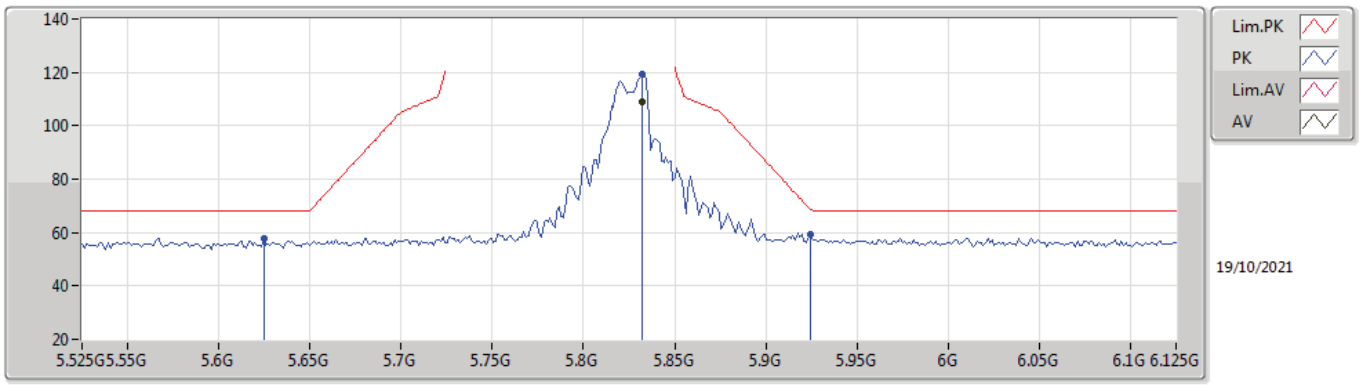
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.567G	39.96	54.00	-14.04	18.58	3	Horizontal	157	1.55	-	21.38	39.90	12.87	34.19
PK	11.56248G	53.68	74.00	-20.32	18.59	3	Horizontal	157	1.55	-	35.09	39.91	12.87	34.19

802.11ax HEW20_Nss1,(MCS0)_4TX

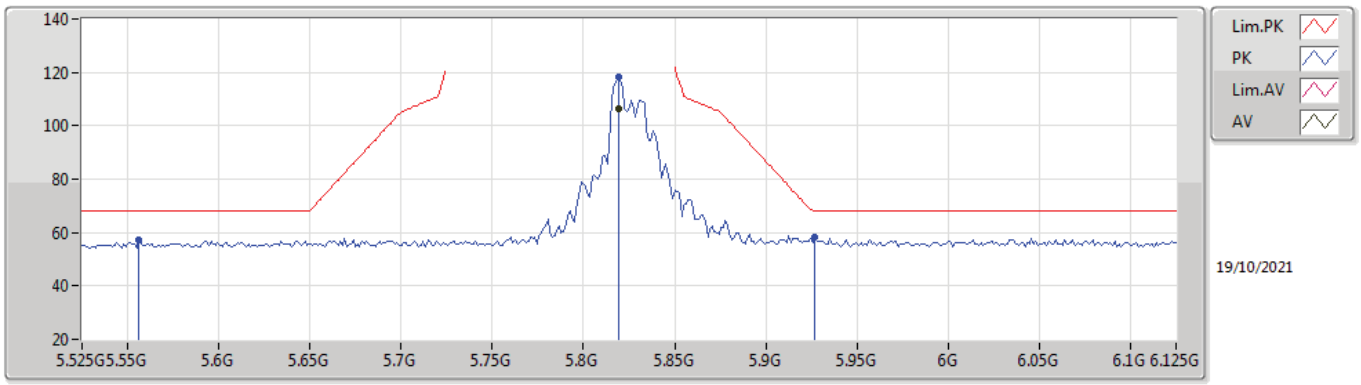
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8322G	109.21	Inf	-Inf	7.49	3	Vertical	201	2.42	-	101.72	32.23	9.55	34.29
PK	5.6246G	57.80	68.20	-10.40	6.85	3	Vertical	201	2.42	-	50.95	31.65	9.47	34.27
PK	5.8322G	119.49	Inf	-Inf	7.49	3	Vertical	201	2.42	-	112.00	32.23	9.55	34.29
PK	5.9246G	59.06	68.50	-9.44	7.82	3	Vertical	201	2.42	-	51.24	32.50	9.62	34.30

802.11ax HEW20_Nss1,(MCS0)_4TX

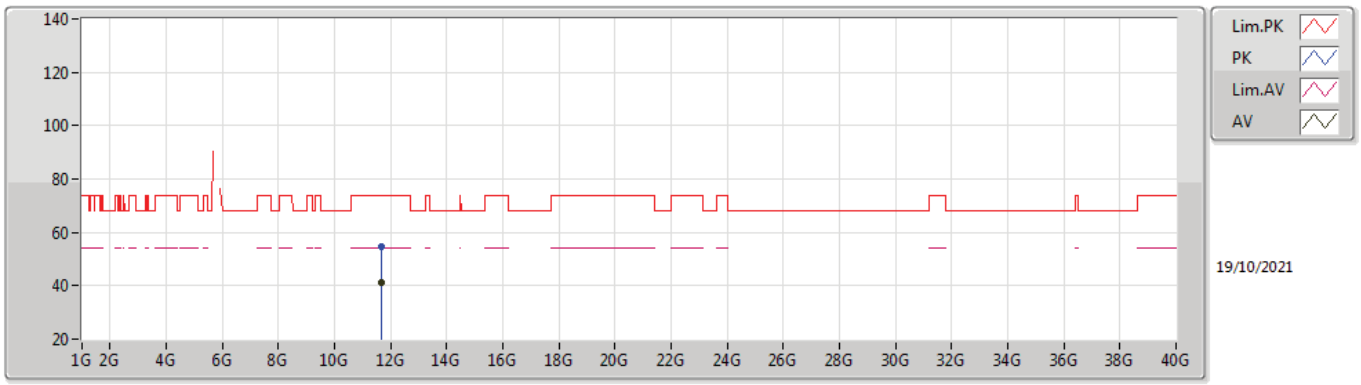
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.819G	106.21	Inf	-Inf	7.43	3	Horizontal	360	2.79	-	98.78	32.18	9.54	34.29
PK	5.5562G	57.24	68.20	-10.96	6.94	3	Horizontal	360	2.79	-	50.30	31.79	9.42	34.27
PK	5.819G	118.18	Inf	-Inf	7.43	3	Horizontal	360	2.79	-	110.75	32.18	9.54	34.29
PK	5.927G	58.05	68.20	-10.15	7.82	3	Horizontal	360	2.79	-	50.23	32.50	9.62	34.30

802.11ax HEW20_Nss1,(MCS0)_4TX

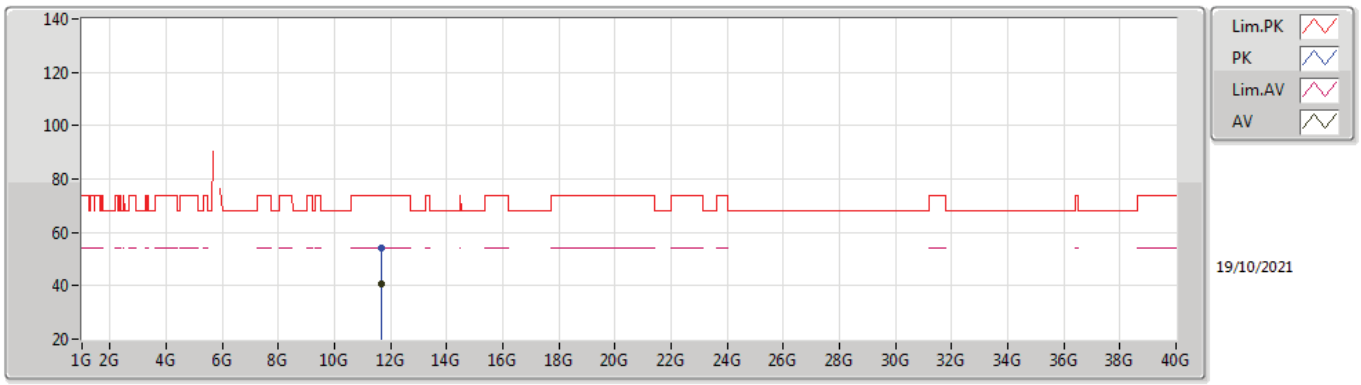
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65128G	40.96	54.00	-13.04	18.16	3	Vertical	0	2.74	-	22.80	39.49	12.90	34.23
PK	11.65752G	54.44	74.00	-19.56	18.12	3	Vertical	0	2.74	-	36.32	39.45	12.91	34.24

802.11ax HEW20_Nss1,(MCS0)_4TX

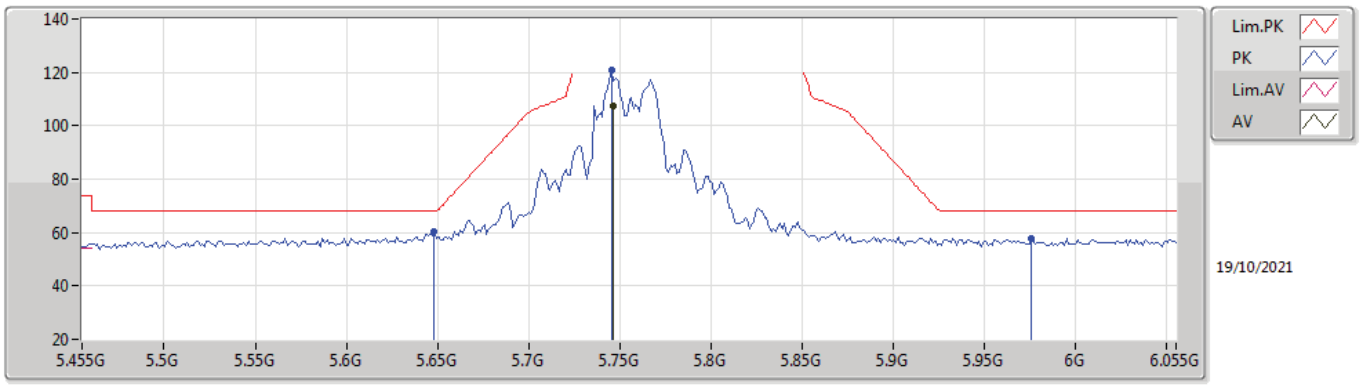
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65972G	40.58	54.00	-13.42	18.11	3	Horizontal	360	2.57	-	22.47	39.44	12.91	34.24
PK	11.65948G	54.13	74.00	-19.87	18.11	3	Horizontal	360	2.57	-	36.02	39.44	12.91	34.24

802.11ax HEW40_Nss1,(MCS0)_4TX

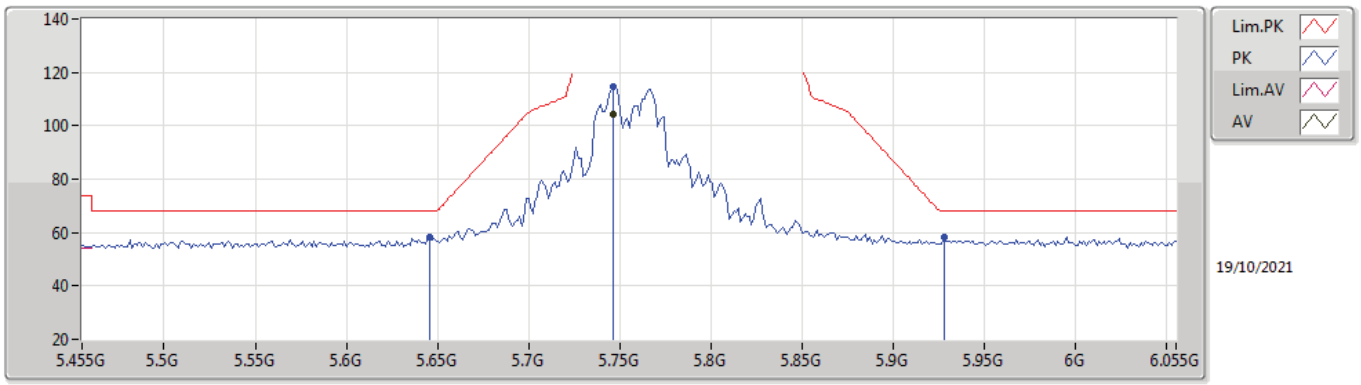
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7466G	107.46	Inf	-Inf	7.21	3	Vertical	317	2.29	-	100.25	31.99	9.50	34.28
PK	5.6482G	60.30	68.20	-7.90	6.80	3	Vertical	317	2.29	-	53.50	31.60	9.47	34.27
PK	5.7454G	120.95	Inf	-Inf	7.21	3	Vertical	317	2.29	-	113.74	31.99	9.50	34.28
PK	5.9758G	57.81	68.20	-10.39	7.85	3	Vertical	317	2.29	-	49.96	32.50	9.66	34.31

802.11ax HEW40_Nss1,(MCS0)_4TX

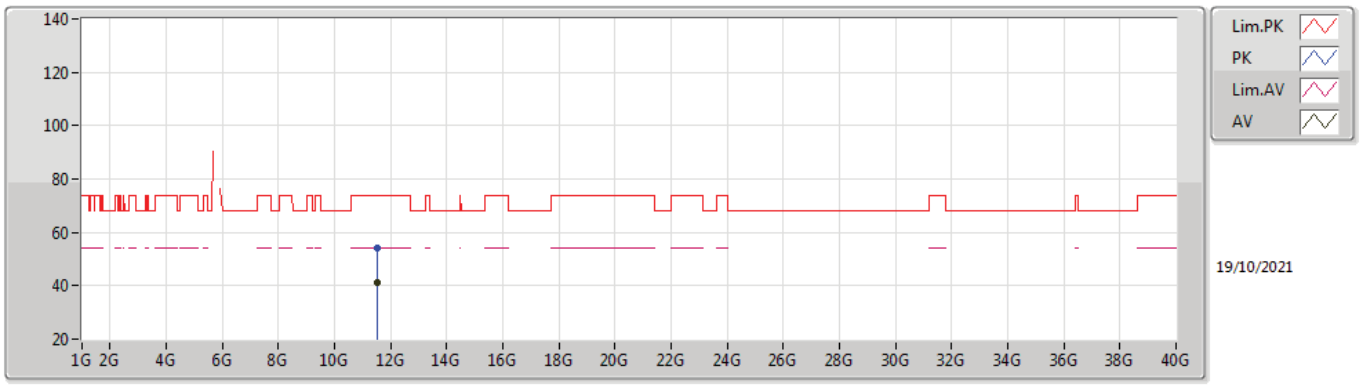
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7466G	104.20	Inf	-Inf	7.21	3	Horizontal	0	3.00	-	96.99	31.99	9.50	34.28
PK	5.6458G	58.05	68.20	-10.15	6.81	3	Horizontal	0	3.00	-	51.24	31.61	9.47	34.27
PK	5.7466G	114.71	Inf	-Inf	7.21	3	Horizontal	0	3.00	-	107.50	31.99	9.50	34.28
PK	5.9278G	58.16	68.20	-10.04	7.82	3	Horizontal	0	3.00	-	50.34	32.50	9.62	34.30

802.11ax HEW40_Nss1,(MCS0)_4TX

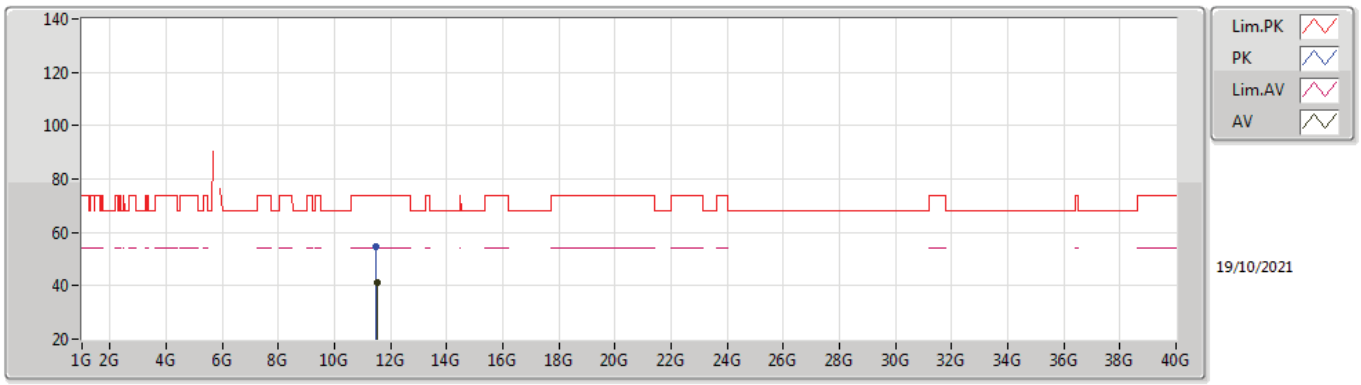
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51896G	41.23	54.00	-12.77	18.72	3	Vertical	258	2.60	-	22.51	40.04	12.85	34.17
PK	11.5108G	54.01	74.00	-19.99	18.74	3	Vertical	258	2.60	-	35.27	40.07	12.84	34.17

802.11ax HEW40_Nss1,(MCS0)_4TX

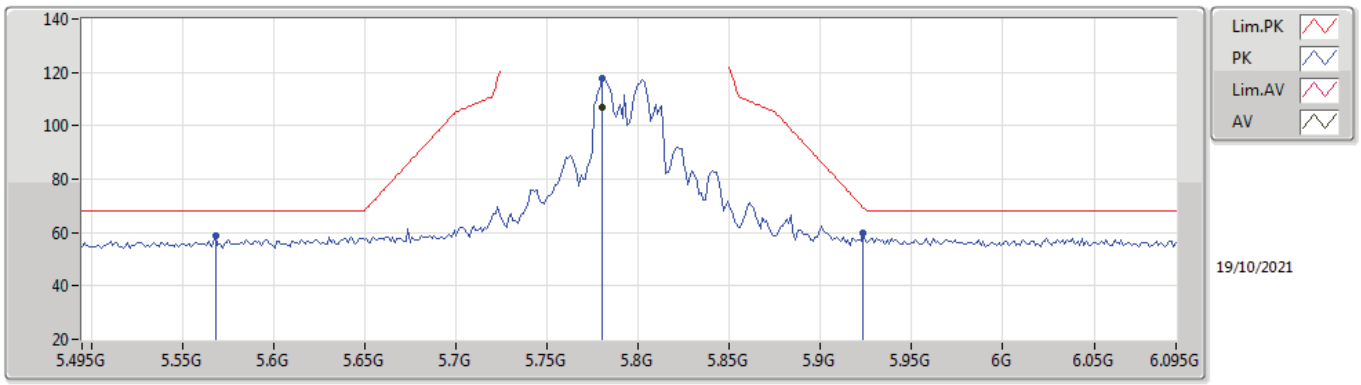
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.52336G	41.21	54.00	-12.79	18.71	3	Horizontal	39	2.13	-	22.50	40.03	12.85	34.17
PK	11.492G	54.52	74.00	-19.48	18.76	3	Horizontal	39	2.13	-	35.76	40.08	12.84	34.16

802.11ax HEW40_Nss1,(MCS0)_4TX

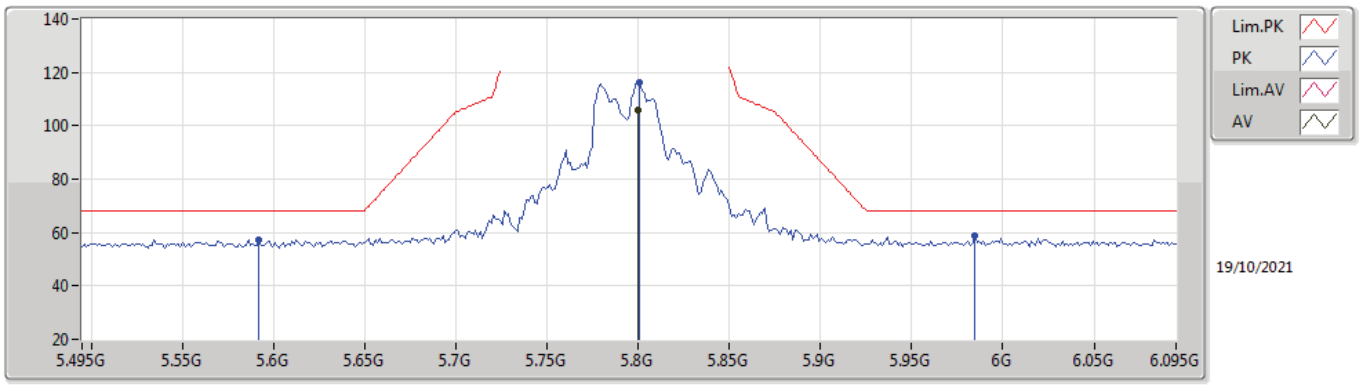
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7806G	106.74	Inf	-Inf	7.28	3	Vertical	322	2.41	-	99.46	32.06	9.51	34.29
PK	5.5682G	58.68	68.20	-9.52	6.92	3	Vertical	322	2.41	-	51.76	31.76	9.43	34.27
PK	5.7806G	117.90	Inf	-Inf	7.28	3	Vertical	322	2.41	-	110.62	32.06	9.51	34.29
PK	5.9234G	59.68	69.38	-9.70	7.82	3	Vertical	322	2.41	-	51.86	32.50	9.62	34.30

802.11ax HEW40_Nss1,(MCS0)_4TX

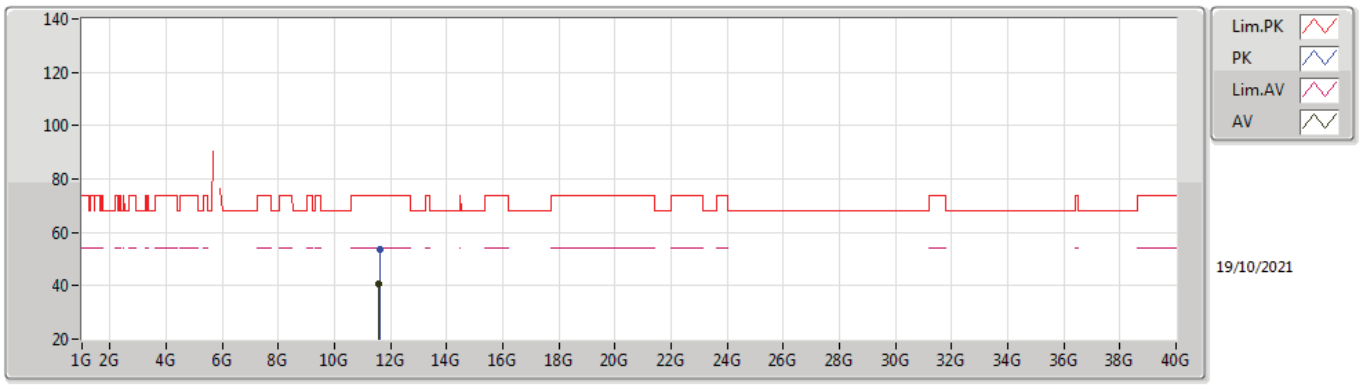
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7998G	105.76	Inf	-Inf	7.33	3	Horizontal	102	2.35	-	98.43	32.10	9.52	34.29
PK	5.5922G	57.31	68.20	-10.89	6.90	3	Horizontal	102	2.35	-	50.41	31.72	9.45	34.27
PK	5.801G	116.04	Inf	-Inf	7.33	3	Horizontal	102	2.35	-	108.71	32.10	9.52	34.29
PK	5.9846G	58.93	68.20	-9.27	7.86	3	Horizontal	102	2.35	-	51.07	32.50	9.67	34.31

802.11ax HEW40_Nss1,(MCS0)_4TX

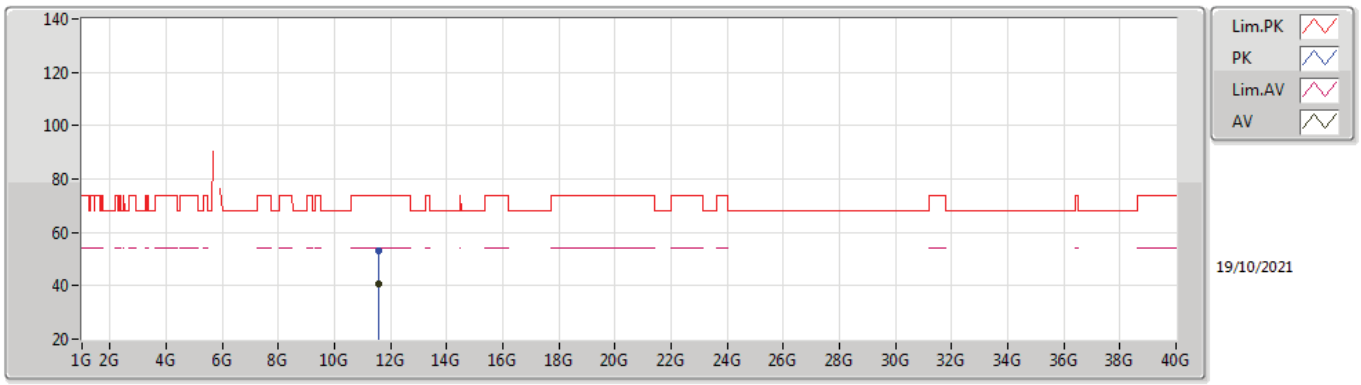
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57872G	40.76	54.00	-13.24	18.53	3	Vertical	0	2.25	-	22.23	39.86	12.87	34.20
PK	11.59912G	53.74	74.00	-20.26	18.47	3	Vertical	0	2.25	-	35.27	39.80	12.88	34.21

802.11ax HEW40_Nss1,(MCS0)_4TX

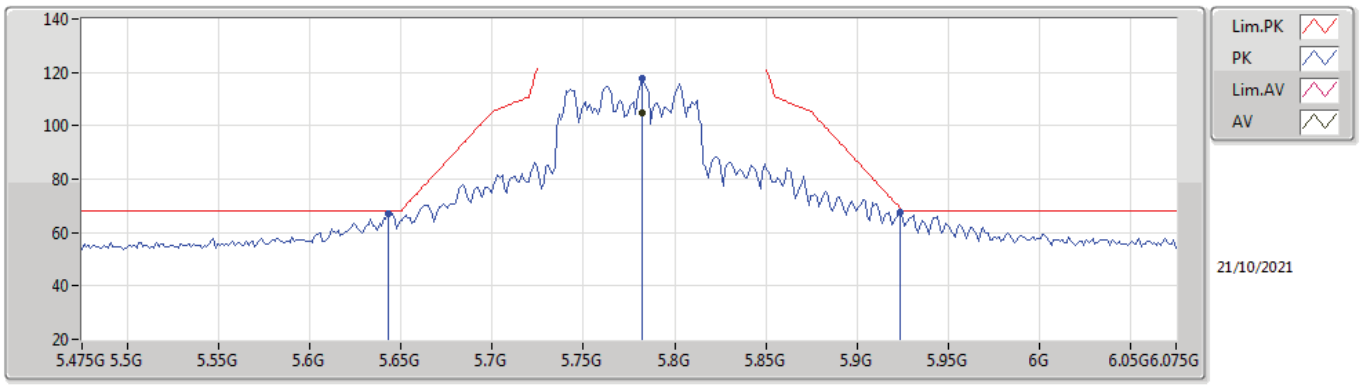
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57184G	40.48	54.00	-13.52	18.56	3	Horizontal	244	2.97	-	21.92	39.88	12.87	34.19
PK	11.57856G	53.07	74.00	-20.93	18.53	3	Horizontal	244	2.97	-	34.54	39.86	12.87	34.20

802.11ax HEW80_Nss1,(MCS0)_4TX

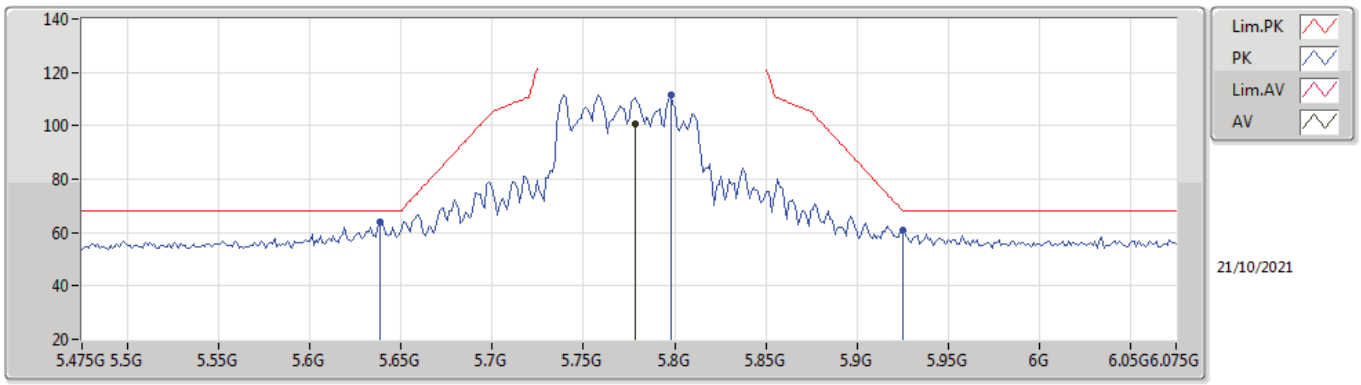
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7822G	105.02	Inf	-Inf	7.28	3	Vertical	200	2.49	-	97.74	32.06	9.51	34.29
PK	5.643G	67.31	68.20	-0.89	6.81	3	Vertical	200	2.49	-	60.50	31.61	9.47	34.27
PK	5.7822G	117.93	Inf	-Inf	7.28	3	Vertical	200	2.49	-	110.65	32.06	9.51	34.29
PK	5.9238G	67.77	69.09	-1.32	7.82	3	Vertical	200	2.49	-	59.95	32.50	9.62	34.30

802.11ax HEW80_Nss1,(MCS0)_4TX

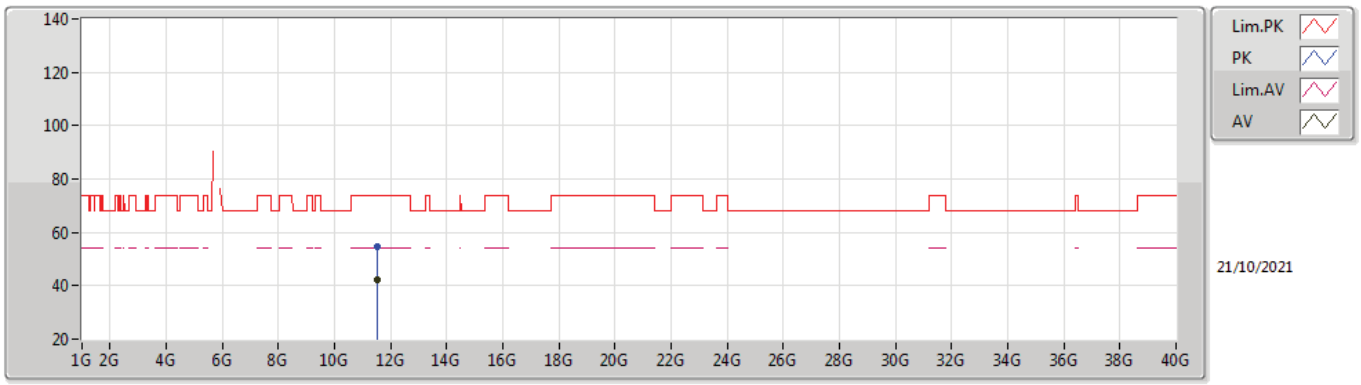
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7786G	100.72	Inf	-Inf	7.28	3	Horizontal	184	2.70	-	93.44	32.06	9.51	34.29
PK	5.6382G	64.11	68.20	-4.09	6.82	3	Horizontal	184	2.70	-	57.29	31.62	9.47	34.27
PK	5.7978G	111.53	Inf	-Inf	7.33	3	Horizontal	184	2.70	-	104.20	32.10	9.52	34.29
PK	5.925G	61.08	68.20	-7.12	7.82	3	Horizontal	184	2.70	-	53.26	32.50	9.62	34.30

802.11ax HEW80_Nss1,(MCS0)_4TX

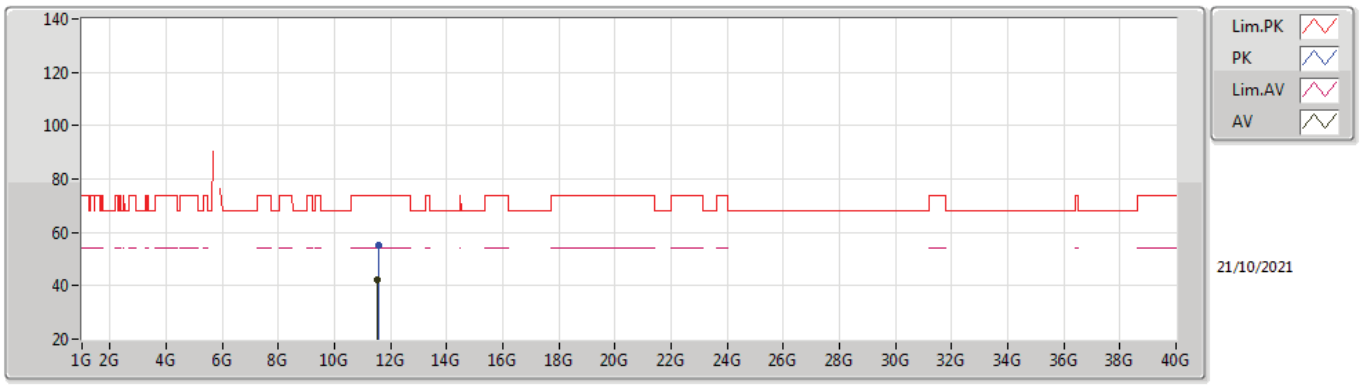
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5196G	42.06	54.00	-11.94	18.72	3	Vertical	360	1.59	-	23.34	40.04	12.85	34.17
PK	11.51464G	54.84	74.00	-19.16	18.74	3	Vertical	360	1.59	-	36.10	40.06	12.85	34.17

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.52872G	42.03	54.00	-11.97	18.69	3	Horizontal	154	1.50	-	23.34	40.01	12.85	34.17
PK	11.55816G	54.98	74.00	-19.02	18.60	3	Horizontal	154	1.50	-	36.38	39.93	12.86	34.19

Summary

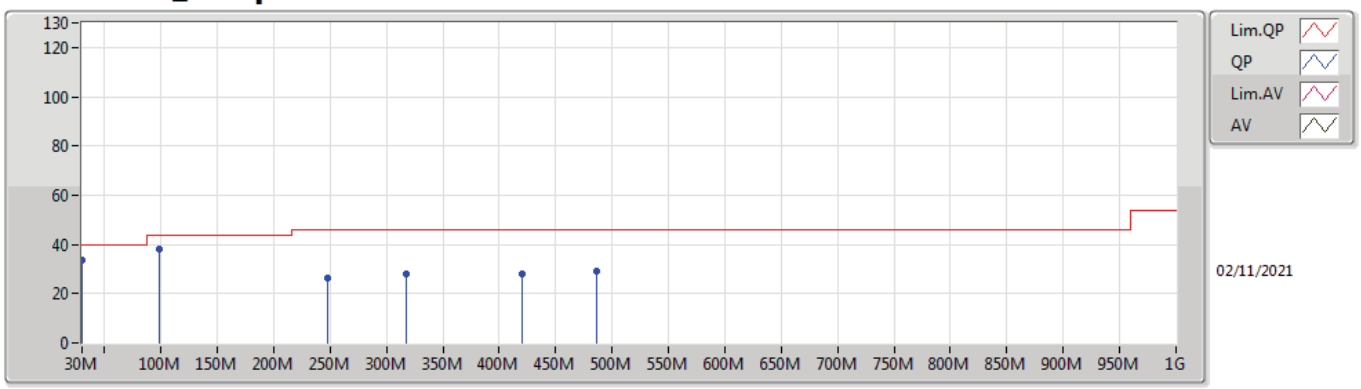
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	49.4M	36.84	40.00	-3.16	3	Horizontal	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	PK	30M	33.37	40.00	-6.63	3	Vertical	0	1.00	-
5210MHz	Pass	PK	97.9M	38.17	43.50	-5.33	3	Vertical	0	1.00	-
5210MHz	Pass	PK	247.28M	26.29	46.00	-19.71	3	Vertical	0	1.00	-
5210MHz	Pass	PK	317.12M	27.75	46.00	-18.25	3	Vertical	0	1.00	-
5210MHz	Pass	PK	419.94M	28.17	46.00	-17.83	3	Vertical	0	1.00	-
5210MHz	Pass	PK	485.9M	29.40	46.00	-16.60	3	Vertical	0	1.00	-
5210MHz	Pass	PK	47.46M	34.46	40.00	-5.54	3	Horizontal	360	1.00	-
5210MHz	Pass	PK	214.3M	30.89	43.50	-12.61	3	Horizontal	360	1.00	-
5210MHz	Pass	PK	293.84M	32.69	46.00	-13.31	3	Horizontal	360	1.00	-
5210MHz	Pass	PK	439.34M	30.56	46.00	-15.44	3	Horizontal	360	1.00	-
5210MHz	Pass	PK	542.16M	31.43	46.00	-14.57	3	Horizontal	360	1.00	-
5210MHz	Pass	PK	600.36M	34.89	46.00	-11.11	3	Horizontal	360	1.00	-
5210MHz	Pass	PK	49.4M	36.58	40.00	-3.42	3	Vertical	0	1.00	-
5210MHz	Pass	PK	202.66M	34.04	43.50	-9.46	3	Vertical	0	1.00	-
5210MHz	Pass	PK	288.02M	30.56	46.00	-15.44	3	Vertical	0	1.00	-
5210MHz	Pass	PK	348.16M	37.62	46.00	-8.38	3	Vertical	0	1.00	-
5210MHz	Pass	PK	383.08M	35.11	46.00	-10.89	3	Vertical	0	1.00	-
5210MHz	Pass	PK	429.64M	33.07	46.00	-12.93	3	Vertical	0	1.00	-
5210MHz	Pass	PK	49.4M	36.84	40.00	-3.16	3	Horizontal	360	1.00	-
5210MHz	Pass	PK	212.36M	36.45	43.50	-7.05	3	Horizontal	360	1.00	-
5210MHz	Pass	PK	286.08M	31.43	46.00	-14.57	3	Horizontal	360	1.00	-
5210MHz	Pass	PK	348.16M	36.53	46.00	-9.47	3	Horizontal	360	1.00	-
5210MHz	Pass	PK	435.46M	32.42	46.00	-13.58	3	Horizontal	360	1.00	-
5210MHz	Pass	PK	722.58M	38.02	46.00	-7.98	3	Horizontal	360	1.00	-

802.11ax HEW80_Nss1,(MCS0)_4TX

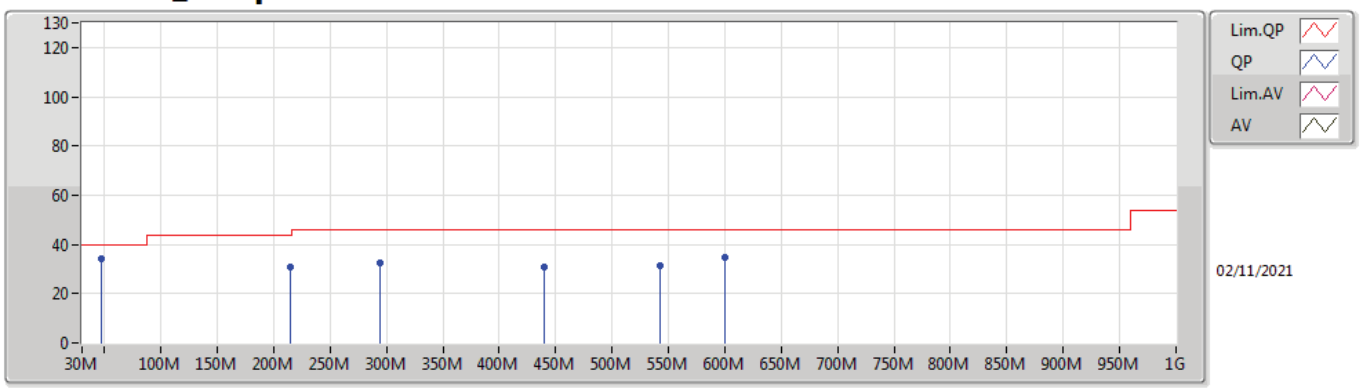
5210MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	33.37	40.00	-6.63	-2.87	3	Vertical	0	1.00	-	36.24	23.26	0.86	26.99
PK	97.9M	38.17	43.50	-5.33	-10.69	3	Vertical	0	1.00	-	48.86	15.67	1.41	27.77
PK	247.28M	26.29	46.00	-19.71	-7.65	3	Vertical	0	1.00	-	33.94	17.25	2.14	27.04
PK	317.12M	27.75	46.00	-18.25	-5.94	3	Vertical	0	1.00	-	33.69	18.78	2.43	27.15
PK	419.94M	28.17	46.00	-17.83	-3.30	3	Vertical	0	1.00	-	31.47	21.80	2.80	27.90
PK	485.9M	29.40	46.00	-16.60	-2.50	3	Vertical	0	1.00	-	31.90	22.74	3.03	28.27

802.11ax HEW80_Nss1,(MCS0)_4TX

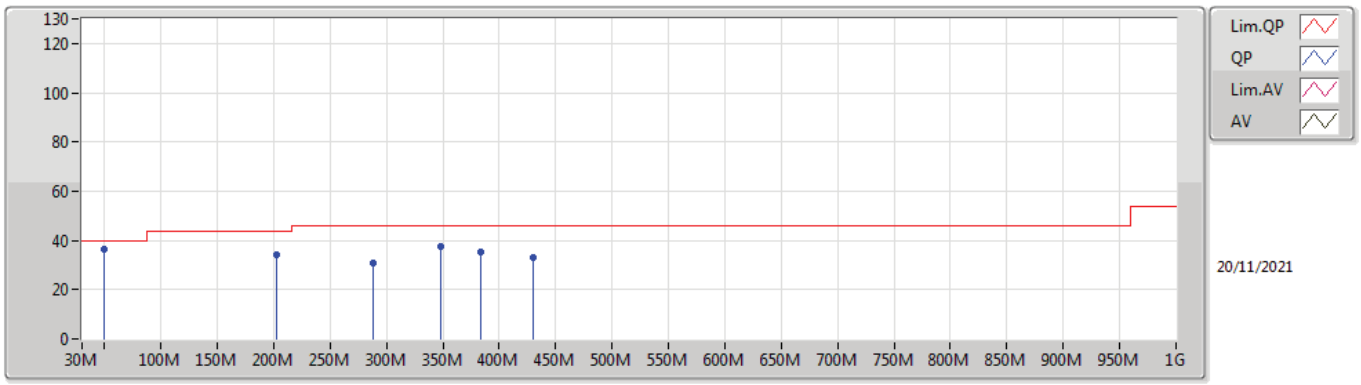
5210MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	47.46M	34.46	40.00	-5.54	-12.45	3	Horizontal	360	1.00	-	46.91	14.15	1.04	27.64
PK	214.3M	30.89	43.50	-12.61	-11.08	3	Horizontal	360	1.00	-	41.97	14.14	2.01	27.23
PK	293.84M	32.69	46.00	-13.31	-6.52	3	Horizontal	360	1.00	-	39.21	18.21	2.33	27.06
PK	439.34M	30.56	46.00	-15.44	-3.38	3	Horizontal	360	1.00	-	33.94	21.76	2.87	28.01
PK	542.16M	31.43	46.00	-14.57	-1.77	3	Horizontal	360	1.00	-	33.20	23.38	3.17	28.32
PK	600.36M	34.89	46.00	-11.11	-1.14	3	Horizontal	360	1.00	-	36.03	23.92	3.37	28.43

802.11ax HEW80_Nss1,(MCS0)_4TX

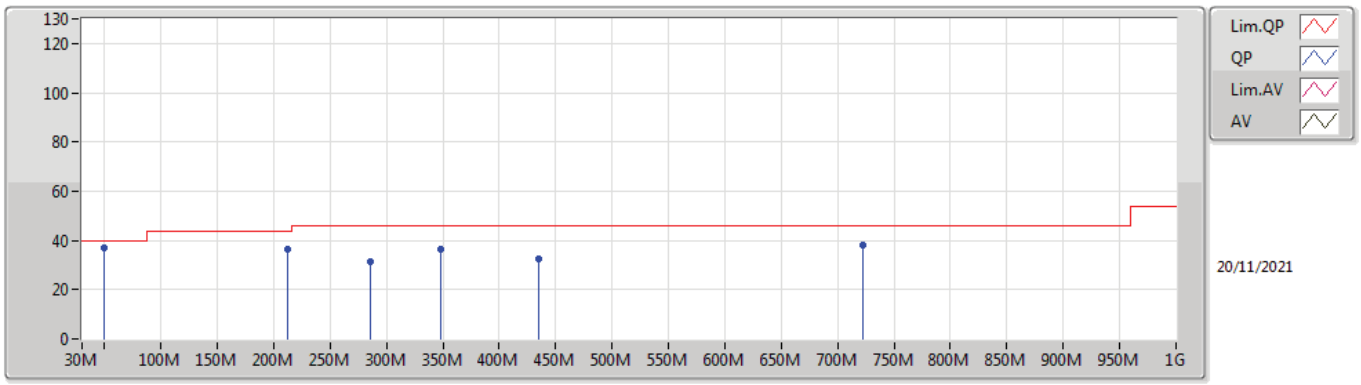
5210MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	49.4M	36.58	40.00	-3.42	-13.19	3	Vertical	0	1.00	-	49.77	13.45	1.06	27.70
PK	202.66M	34.04	43.50	-9.46	-10.78	3	Vertical	0	1.00	-	44.82	14.55	1.97	27.30
PK	288.02M	30.56	46.00	-15.44	-6.64	3	Vertical	0	1.00	-	37.20	18.10	2.31	27.05
PK	348.16M	37.62	46.00	-8.38	-5.27	3	Vertical	0	1.00	-	42.89	19.51	2.54	27.32
PK	383.08M	35.11	46.00	-10.89	-4.74	3	Vertical	0	1.00	-	39.85	20.21	2.68	27.63
PK	429.64M	33.07	46.00	-12.93	-3.37	3	Vertical	0	1.00	-	36.44	21.75	2.83	27.95

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	49.4M	36.84	40.00	-3.16	-13.19	3	Horizontal	360	1.00	-	50.03	13.45	1.06	27.70
PK	212.36M	36.45	43.50	-7.05	-11.03	3	Horizontal	360	1.00	-	47.48	14.21	2.01	27.25
PK	286.08M	31.43	46.00	-14.57	-6.66	3	Horizontal	360	1.00	-	38.09	18.09	2.30	27.05
PK	348.16M	36.53	46.00	-9.47	-5.27	3	Horizontal	360	1.00	-	41.80	19.51	2.54	27.32
PK	435.46M	32.42	46.00	-13.58	-3.37	3	Horizontal	360	1.00	-	35.79	21.77	2.85	27.99
PK	722.58M	38.02	46.00	-7.98	0.02	3	Horizontal	360	1.00	-	38.00	24.53	3.65	28.16

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.14G	53.33	54.00	-0.67	3	Vertical	317	1.80	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.1468G	53.68	54.00	-0.32	3	Vertical	321	1.33	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.1364G	53.78	54.00	-0.22	3	Vertical	323	1.30	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.136G	53.32	54.00	-0.68	3	Vertical	321	1.38	-

Result

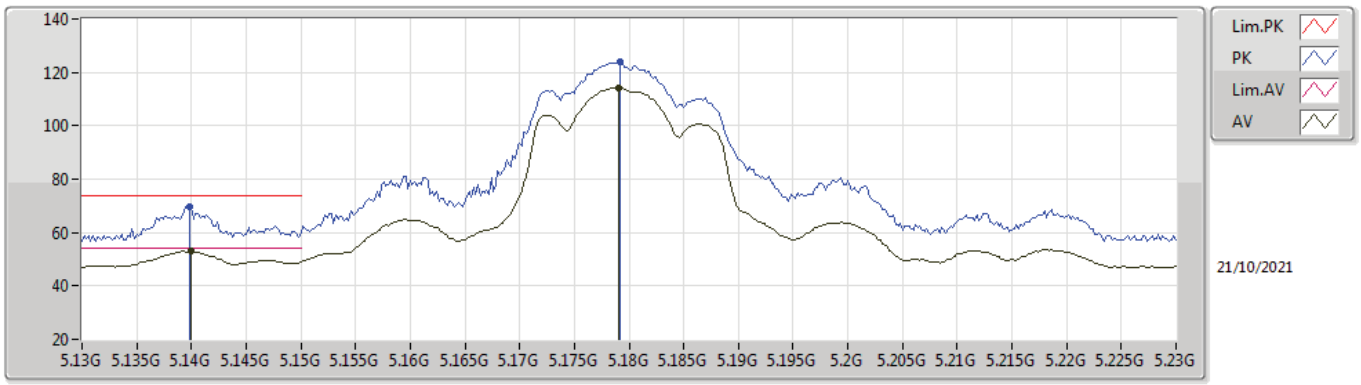
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.14G	53.33	54.00	-0.67	3	Vertical	317	1.80	-
5180MHz	Pass	AV	5.179G	114.36	Inf	-Inf	3	Vertical	317	1.80	-
5180MHz	Pass	PK	5.1398G	69.81	74.00	-4.19	3	Vertical	317	1.80	-
5180MHz	Pass	PK	5.1792G	123.75	Inf	-Inf	3	Vertical	317	1.80	-
5180MHz	Pass	AV	5.147G	51.14	54.00	-2.86	3	Horizontal	1	2.15	-
5180MHz	Pass	AV	5.1864G	106.24	Inf	-Inf	3	Horizontal	1	2.15	-
5180MHz	Pass	PK	5.1472G	64.95	74.00	-9.05	3	Horizontal	1	2.15	-
5180MHz	Pass	PK	5.1858G	115.45	Inf	-Inf	3	Horizontal	1	2.15	-
5180MHz	Pass	AV	20.72G	34.22	54.00	-19.78	3	Vertical	26	1.50	-
5180MHz	Pass	PK	10.3599G	54.43	68.20	-13.77	3	Vertical	36	1.44	-
5180MHz	Pass	PK	20.7199G	43.76	74.00	-30.24	3	Vertical	26	1.50	-
5180MHz	Pass	PK	25.9058G	44.66	68.20	-23.54	3	Vertical	360	2.43	-
5180MHz	Pass	AV	20.7412G	39.32	54.00	-14.68	3	Horizontal	341	2.66	-
5180MHz	Pass	PK	10.3597G	55.43	68.20	-12.77	3	Horizontal	126	2.54	-
5180MHz	Pass	PK	20.7443G	59.22	74.00	-14.78	3	Horizontal	341	2.66	-
5180MHz	Pass	PK	25.9133G	44.70	68.20	-23.50	3	Horizontal	360	1.66	-
5200MHz	Pass	AV	5.1496G	51.18	54.00	-2.82	3	Vertical	312	1.85	-
5200MHz	Pass	AV	5.208G	113.41	Inf	-Inf	3	Vertical	312	1.85	-
5200MHz	Pass	PK	5.1496G	64.52	74.00	-9.48	3	Vertical	312	1.85	-
5200MHz	Pass	PK	5.2076G	123.00	Inf	-Inf	3	Vertical	312	1.85	-
5200MHz	Pass	AV	5.1392G	46.19	54.00	-7.81	3	Horizontal	352	2.84	-
5200MHz	Pass	AV	5.1968G	109.13	Inf	-Inf	3	Horizontal	352	2.84	-
5200MHz	Pass	PK	5.1324G	57.97	74.00	-16.03	3	Horizontal	352	2.84	-
5200MHz	Pass	PK	5.1968G	118.99	Inf	-Inf	3	Horizontal	352	2.84	-
5200MHz	Pass	AV	20.8192G	51.94	54.00	-2.06	3	Vertical	316	1.50	-
5200MHz	Pass	PK	10.40608G	56.10	68.20	-12.10	3	Vertical	357	1.50	-
5200MHz	Pass	PK	20.8218G	69.94	74.00	-4.06	3	Vertical	316	1.50	-
5200MHz	Pass	PK	26.027G	64.53	68.20	-3.67	3	Vertical	317	1.50	-
5200MHz	Pass	AV	20.8134G	44.98	54.00	-9.02	3	Horizontal	341	2.32	-
5200MHz	Pass	PK	10.4G	55.31	68.20	-12.89	3	Horizontal	115	2.23	-
5200MHz	Pass	PK	20.8138G	65.75	74.00	-8.25	3	Horizontal	341	2.32	-
5200MHz	Pass	PK	25.9726G	53.83	68.20	-14.37	3	Horizontal	1	2.68	-
5240MHz	Pass	AV	5.1446G	48.53	54.00	-5.47	3	Vertical	319	1.27	-
5240MHz	Pass	AV	5.243G	114.33	Inf	-Inf	3	Vertical	319	1.27	-
5240MHz	Pass	AV	5.3516G	46.07	54.00	-7.93	3	Vertical	319	1.27	-
5240MHz	Pass	PK	5.1434G	59.78	74.00	-14.22	3	Vertical	319	1.27	-
5240MHz	Pass	PK	5.243G	123.88	Inf	-Inf	3	Vertical	319	1.27	-
5240MHz	Pass	PK	5.3516G	57.17	74.00	-16.83	3	Vertical	319	1.27	-
5240MHz	Pass	AV	5.1428G	45.59	54.00	-8.41	3	Horizontal	35	1.01	-
5240MHz	Pass	AV	5.2334G	105.79	Inf	-Inf	3	Horizontal	35	1.01	-
5240MHz	Pass	AV	5.381G	45.02	54.00	-8.98	3	Horizontal	35	1.01	-
5240MHz	Pass	PK	5.1482G	57.63	74.00	-16.37	3	Horizontal	35	1.01	-
5240MHz	Pass	PK	5.2334G	114.73	Inf	-Inf	3	Horizontal	35	1.01	-
5240MHz	Pass	PK	5.351G	57.81	74.00	-16.19	3	Horizontal	35	1.01	-
5240MHz	Pass	AV	20.9601G	34.97	54.00	-19.03	3	Vertical	26	1.71	-
5240MHz	Pass	PK	10.4709G	54.40	68.20	-13.80	3	Vertical	0	2.37	-
5240MHz	Pass	PK	20.9535G	45.09	74.00	-28.91	3	Vertical	26	1.71	-
5240MHz	Pass	PK	26.2155G	45.94	68.20	-22.26	3	Vertical	29	1.68	-
5240MHz	Pass	AV	20.9595G	34.89	54.00	-19.11	3	Horizontal	21	1.44	-
5240MHz	Pass	PK	10.467G	53.95	68.20	-14.25	3	Horizontal	126	1.69	-
5240MHz	Pass	PK	20.9598G	50.86	74.00	-23.14	3	Horizontal	21	1.44	-
5240MHz	Pass	PK	26.2069G	43.79	68.20	-24.41	3	Horizontal	61	1.50	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1468G	53.68	54.00	-0.32	3	Vertical	321	1.33	-
5180MHz	Pass	AV	5.1864G	110.88	Inf	-Inf	3	Vertical	321	1.33	-
5180MHz	Pass	PK	5.1476G	67.11	74.00	-6.89	3	Vertical	321	1.33	-
5180MHz	Pass	PK	5.1852G	123.92	Inf	-Inf	3	Vertical	321	1.33	-
5180MHz	Pass	AV	5.147G	49.08	54.00	-4.92	3	Horizontal	352	3.00	-
5180MHz	Pass	AV	5.1868G	104.40	Inf	-Inf	3	Horizontal	352	3.00	-
5180MHz	Pass	PK	5.1476G	61.66	74.00	-12.34	3	Horizontal	352	3.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	PK	5.1858G	117.63	Inf	-Inf	3	Horizontal	352	3.00	-
5180MHz	Pass	AV	20.72G	33.87	54.00	-20.13	3	Vertical	27	1.47	-
5180MHz	Pass	PK	10.36G	53.88	68.20	-14.32	3	Vertical	36	1.39	-
5180MHz	Pass	PK	20.7201G	43.52	74.00	-30.48	3	Vertical	27	1.47	-
5180MHz	Pass	PK	25.909G	44.31	68.20	-23.89	3	Vertical	10	1.50	-
5180MHz	Pass	AV	20.7388G	38.56	54.00	-15.44	3	Horizontal	356	2.66	-
5180MHz	Pass	PK	10.3601G	55.43	68.20	-12.77	3	Horizontal	110	2.21	-
5180MHz	Pass	PK	20.7387G	60.79	74.00	-13.21	3	Horizontal	356	2.66	-
5180MHz	Pass	PK	25.8978G	43.95	68.20	-24.25	3	Horizontal	0	1.50	-
5200MHz	Pass	AV	5.15G	51.79	54.00	-2.21	3	Vertical	314	1.28	-
5200MHz	Pass	AV	5.1924G	113.25	Inf	-Inf	3	Vertical	314	1.28	-
5200MHz	Pass	PK	5.15G	65.07	74.00	-8.93	3	Vertical	314	1.28	-
5200MHz	Pass	PK	5.192G	125.78	Inf	-Inf	3	Vertical	314	1.28	-
5200MHz	Pass	AV	5.1488G	46.48	54.00	-7.52	3	Horizontal	3	2.91	-
5200MHz	Pass	AV	5.202G	105.89	Inf	-Inf	3	Horizontal	3	2.91	-
5200MHz	Pass	PK	5.1424G	58.88	74.00	-15.12	3	Horizontal	3	2.91	-
5200MHz	Pass	PK	5.2036G	118.21	Inf	-Inf	3	Horizontal	3	2.91	-
5200MHz	Pass	AV	20.8094G	40.32	54.00	-13.68	3	Vertical	318	1.50	-
5200MHz	Pass	PK	10.3951G	55.47	68.20	-12.73	3	Vertical	0	1.75	-
5200MHz	Pass	PK	20.8103G	63.47	74.00	-10.53	3	Vertical	318	1.50	-
5200MHz	Pass	PK	26.0106G	56.82	68.20	-11.38	3	Vertical	317	1.51	-
5200MHz	Pass	AV	20.81G	40.07	54.00	-13.93	3	Horizontal	5	2.64	-
5200MHz	Pass	PK	10.4001G	54.67	68.20	-13.53	3	Horizontal	110	2.52	-
5200MHz	Pass	PK	20.8216G	59.15	74.00	-14.85	3	Horizontal	5	2.64	-
5200MHz	Pass	PK	25.98G	43.84	68.20	-24.36	3	Horizontal	164	1.50	-
5240MHz	Pass	AV	5.1416G	47.91	54.00	-6.09	3	Vertical	317	1.69	-
5240MHz	Pass	AV	5.2388G	113.82	Inf	-Inf	3	Vertical	317	1.69	-
5240MHz	Pass	AV	5.351G	46.38	54.00	-7.62	3	Vertical	317	1.69	-
5240MHz	Pass	PK	5.15G	59.79	74.00	-14.21	3	Vertical	317	1.69	-
5240MHz	Pass	PK	5.2388G	124.77	Inf	-Inf	3	Vertical	317	1.69	-
5240MHz	Pass	PK	5.3612G	58.22	74.00	-15.78	3	Vertical	317	1.69	-
5240MHz	Pass	AV	5.1458G	45.61	54.00	-8.39	3	Horizontal	343	2.83	-
5240MHz	Pass	AV	5.2442G	107.83	Inf	-Inf	3	Horizontal	343	2.83	-
5240MHz	Pass	AV	5.3564G	44.84	54.00	-9.16	3	Horizontal	343	2.83	-
5240MHz	Pass	PK	5.1446G	57.78	74.00	-16.22	3	Horizontal	343	2.83	-
5240MHz	Pass	PK	5.2448G	119.25	Inf	-Inf	3	Horizontal	343	2.83	-
5240MHz	Pass	PK	5.3708G	57.94	74.00	-16.06	3	Horizontal	343	2.83	-
5240MHz	Pass	AV	20.96G	36.94	54.00	-17.06	3	Vertical	25	1.49	-
5240MHz	Pass	PK	10.4747G	54.32	68.20	-13.88	3	Vertical	0	1.79	-
5240MHz	Pass	PK	20.9601G	47.23	74.00	-26.77	3	Vertical	25	1.49	-
5240MHz	Pass	PK	26.2149G	46.90	68.20	-21.30	3	Vertical	31	1.66	-
5240MHz	Pass	AV	20.9437G	41.27	54.00	-12.73	3	Horizontal	4	3.00	-
5240MHz	Pass	PK	10.4928G	55.13	68.20	-13.07	3	Horizontal	115	1.00	-
5240MHz	Pass	PK	20.946G	65.21	74.00	-8.79	3	Horizontal	4	3.00	-
5240MHz	Pass	PK	26.2036G	53.96	68.20	-14.24	3	Horizontal	360	2.57	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1364G	53.78	54.00	-0.22	3	Vertical	323	1.30	-
5190MHz	Pass	AV	5.1968G	107.85	Inf	-Inf	3	Vertical	323	1.30	-
5190MHz	Pass	PK	5.1364G	66.21	74.00	-7.79	3	Vertical	323	1.30	-
5190MHz	Pass	PK	5.1772G	119.68	Inf	-Inf	3	Vertical	323	1.30	-
5190MHz	Pass	AV	5.1356G	48.79	54.00	-5.21	3	Horizontal	350	3.00	-
5190MHz	Pass	AV	5.1956G	101.85	Inf	-Inf	3	Horizontal	350	3.00	-
5190MHz	Pass	PK	5.1364G	60.77	74.00	-13.23	3	Horizontal	350	3.00	-
5190MHz	Pass	PK	5.1956G	113.10	Inf	-Inf	3	Horizontal	350	3.00	-
5190MHz	Pass	AV	20.7599G	35.20	54.00	-18.80	3	Vertical	26	1.48	-
5190MHz	Pass	PK	10.3795G	54.24	68.20	-13.96	3	Vertical	2	1.84	-
5190MHz	Pass	PK	20.7639G	44.15	74.00	-29.85	3	Vertical	26	1.48	-
5190MHz	Pass	PK	25.9318G	44.51	68.20	-23.69	3	Vertical	360	2.66	-
5190MHz	Pass	AV	20.7708G	31.95	54.00	-22.05	3	Horizontal	341	2.66	-
5190MHz	Pass	PK	10.38G	55.28	68.20	-12.92	3	Horizontal	115	2.23	-
5190MHz	Pass	PK	20.7658G	52.36	74.00	-21.64	3	Horizontal	341	2.66	-
5190MHz	Pass	PK	25.9342G	44.37	68.20	-23.83	3	Horizontal	92	2.03	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	AV	5.1364G	53.75	54.00	-0.25	3	Vertical	320	1.33	-
5230MHz	Pass	AV	5.2364G	111.09	Inf	-Inf	3	Vertical	320	1.33	-
5230MHz	Pass	PK	5.1372G	67.57	74.00	-6.43	3	Vertical	320	1.33	-
5230MHz	Pass	PK	5.2164G	121.97	Inf	-Inf	3	Vertical	320	1.33	-
5230MHz	Pass	AV	5.136G	49.04	54.00	-4.96	3	Horizontal	348	2.98	-
5230MHz	Pass	AV	5.2356G	106.01	Inf	-Inf	3	Horizontal	348	2.98	-
5230MHz	Pass	PK	5.1356G	62.06	74.00	-11.94	3	Horizontal	348	2.98	-
5230MHz	Pass	PK	5.2356G	116.69	Inf	-Inf	3	Horizontal	348	2.98	-
5230MHz	Pass	AV	20.92G	38.53	54.00	-15.47	3	Vertical	28	1.46	-
5230MHz	Pass	PK	10.4629G	54.68	68.20	-13.52	3	Vertical	0	2.83	-
5230MHz	Pass	PK	20.91996G	47.42	74.00	-26.58	3	Vertical	28	1.46	-
5230MHz	Pass	PK	26.1719G	45.39	68.20	-22.81	3	Vertical	0	1.47	-
5230MHz	Pass	AV	20.92G	34.83	54.00	-19.17	3	Horizontal	36	1.48	-
5230MHz	Pass	PK	10.4834G	54.78	68.20	-13.42	3	Horizontal	25	1.27	-
5230MHz	Pass	PK	20.92452G	50.50	74.00	-23.50	3	Horizontal	36	1.48	-
5230MHz	Pass	PK	26.1733G	44.87	68.20	-23.33	3	Horizontal	13	1.50	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.136G	53.32	54.00	-0.68	3	Vertical	321	1.38	-
5210MHz	Pass	AV	5.217G	103.86	Inf	-Inf	3	Vertical	321	1.38	-
5210MHz	Pass	AV	5.355G	45.57	54.00	-8.43	3	Vertical	321	1.38	-
5210MHz	Pass	PK	5.138G	65.39	74.00	-8.61	3	Vertical	321	1.38	-
5210MHz	Pass	PK	5.216G	115.01	Inf	-Inf	3	Vertical	321	1.38	-
5210MHz	Pass	PK	5.35G	58.16	74.00	-15.84	3	Vertical	321	1.38	-
5210MHz	Pass	AV	5.136G	48.60	54.00	-5.40	3	Horizontal	350	2.97	-
5210MHz	Pass	AV	5.217G	97.61	Inf	-Inf	3	Horizontal	350	2.97	-
5210MHz	Pass	AV	5.376G	44.73	54.00	-9.27	3	Horizontal	350	2.97	-
5210MHz	Pass	PK	5.136G	59.55	74.00	-14.45	3	Horizontal	350	2.97	-
5210MHz	Pass	PK	5.216G	110.59	Inf	-Inf	3	Horizontal	350	2.97	-
5210MHz	Pass	PK	5.387G	56.69	74.00	-17.31	3	Horizontal	350	2.97	-
5210MHz	Pass	AV	20.84G	36.98	54.00	-17.02	3	Vertical	26	1.49	-
5210MHz	Pass	PK	10.4252G	54.58	68.20	-13.62	3	Vertical	9	1.00	-
5210MHz	Pass	PK	20.84G	45.82	74.00	-28.18	3	Vertical	26	1.49	-
5210MHz	Pass	PK	26.0703G	45.16	68.20	-23.04	3	Vertical	253	1.50	-
5210MHz	Pass	AV	20.84004G	32.54	54.00	-21.46	3	Horizontal	360	1.40	-
5210MHz	Pass	PK	10.4203G	54.12	68.20	-14.08	3	Horizontal	25	1.37	-
5210MHz	Pass	PK	20.8474G	44.82	74.00	-29.18	3	Horizontal	360	1.40	-
5210MHz	Pass	PK	26.0513G	46.48	68.20	-21.72	3	Horizontal	176	1.50	-

802.11a_Nss1,(6Mbps)_4TX

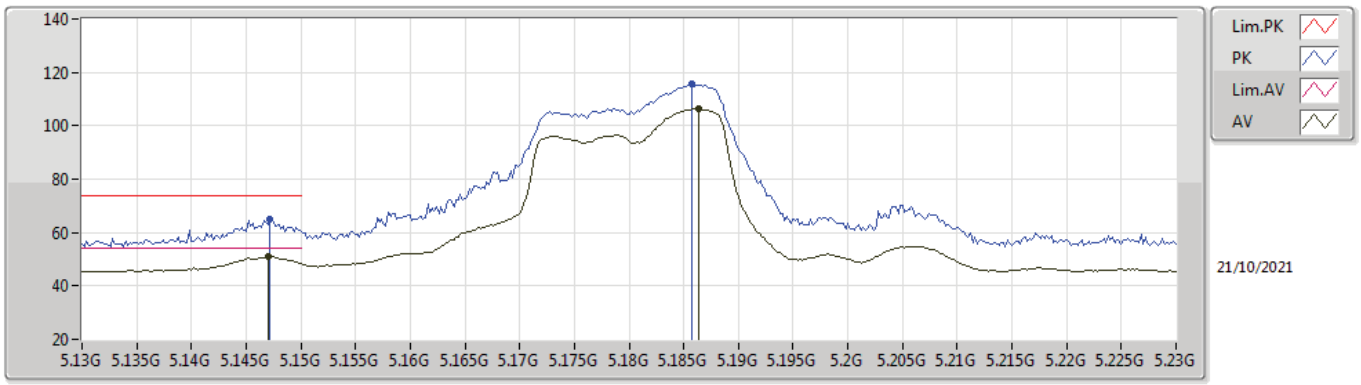
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.14G	53.33	54.00	-0.67	6.74	3	Vertical	317	1.80	-	46.59	31.90	9.07	34.23
AV	5.179G	114.36	Inf	-Inf	6.63	3	Vertical	317	1.80	-	107.73	31.78	9.08	34.23
PK	5.1398G	69.81	74.00	-4.19	6.74	3	Vertical	317	1.80	-	63.07	31.90	9.07	34.23
PK	5.1792G	123.75	Inf	-Inf	6.63	3	Vertical	317	1.80	-	117.12	31.78	9.08	34.23

802.11a_Nss1,(6Mbps)_4TX

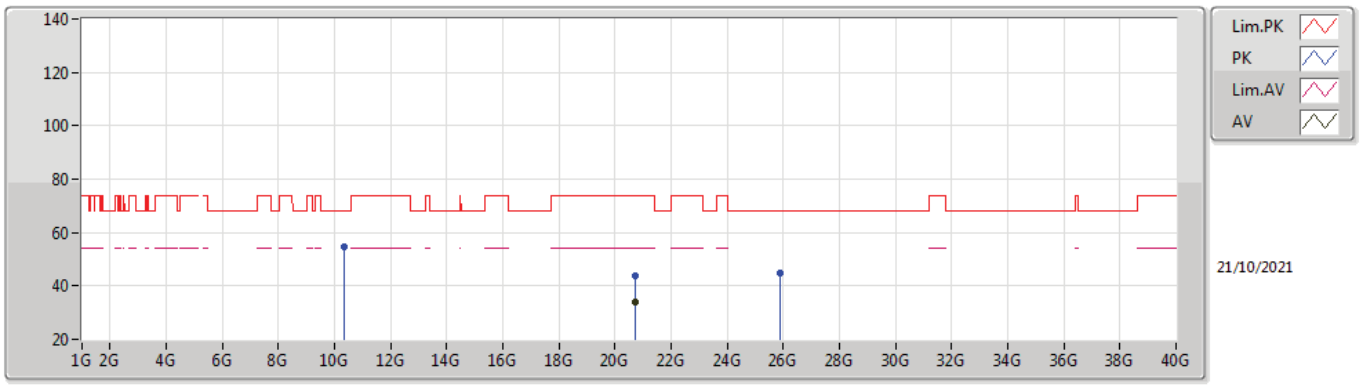
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.147G	51.14	54.00	-2.86	6.74	3	Horizontal	1	2.15	-	44.40	31.90	9.07	34.23
AV	5.1864G	106.24	Inf	-Inf	6.60	3	Horizontal	1	2.15	-	99.64	31.75	9.08	34.23
PK	5.1472G	64.95	74.00	-9.05	6.74	3	Horizontal	1	2.15	-	58.21	31.90	9.07	34.23
PK	5.1858G	115.45	Inf	-Inf	6.61	3	Horizontal	1	2.15	-	108.84	31.76	9.08	34.23

802.11a_Nss1,(6Mbps)_4TX

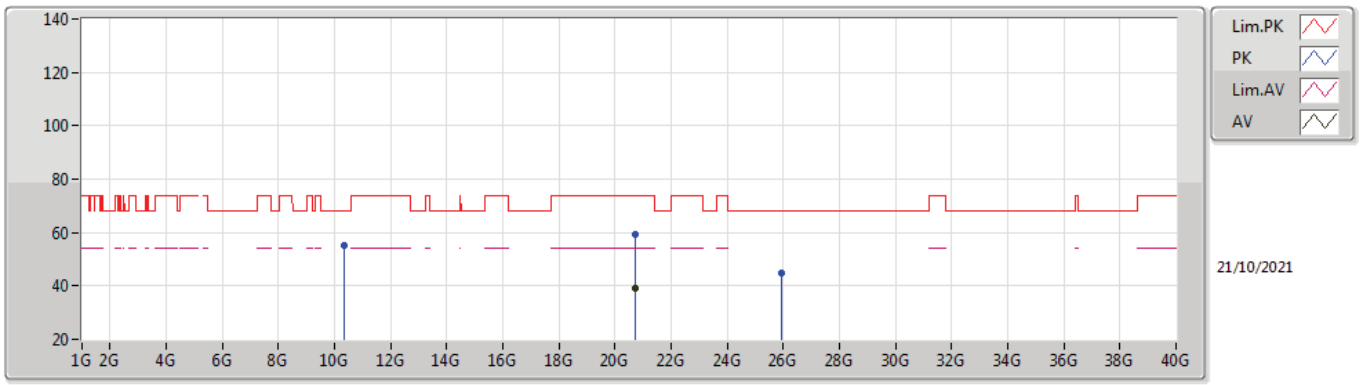
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.72G	34.22	54.00	-19.78	-8.63	3	Vertical	26	1.50	-	42.85	38.14	16.89	54.12
PK	10.3599G	54.43	68.20	-13.77	17.02	3	Vertical	36	1.44	-	37.41	39.34	12.36	34.68
PK	20.7199G	43.76	74.00	-30.24	-8.63	3	Vertical	26	1.50	-	52.39	38.14	16.89	54.12
PK	25.9058G	44.66	68.20	-23.54	-8.41	3	Vertical	360	2.43	-	53.07	40.00	18.61	57.48

802.11a_Nss1,(6Mbps)_4TX

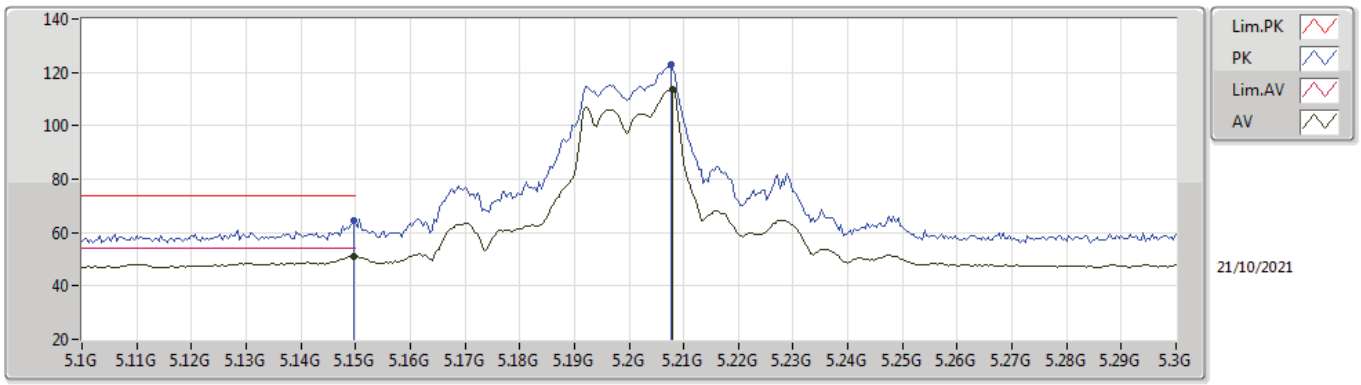
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.7412G	39.32	54.00	-14.68	-8.66	3	Horizontal	341	2.66	-	47.98	38.11	16.91	54.14
PK	10.3597G	55.43	68.20	-12.77	17.02	3	Horizontal	126	2.54	-	38.41	39.34	12.36	34.68
PK	20.7443G	59.22	74.00	-14.78	-8.66	3	Horizontal	341	2.66	-	67.88	38.11	16.91	54.14
PK	25.9133G	44.70	68.20	-23.50	-8.41	3	Horizontal	360	1.66	-	53.11	40.00	18.61	57.48

802.11a_Nss1,(6Mbps)_4TX

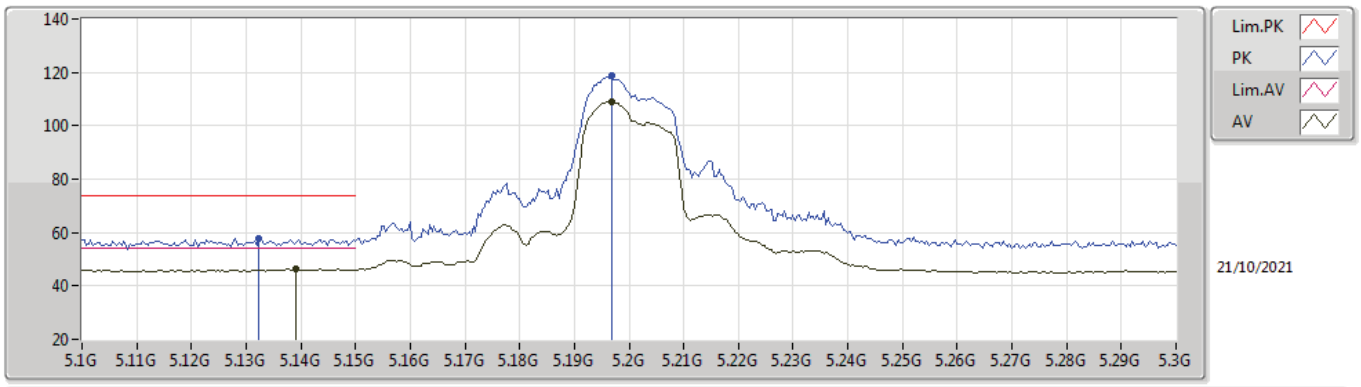
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	51.18	54.00	-2.82	6.74	3	Vertical	312	1.85	-	44.44	31.90	9.07	34.23
AV	5.208G	113.41	Inf	-Inf	6.50	3	Vertical	312	1.85	-	106.91	31.65	9.09	34.24
PK	5.1496G	64.52	74.00	-9.48	6.74	3	Vertical	312	1.85	-	57.78	31.90	9.07	34.23
PK	5.2076G	123.00	Inf	-Inf	6.50	3	Vertical	312	1.85	-	116.50	31.65	9.09	34.24

802.11a_Nss1,(6Mbps)_4TX

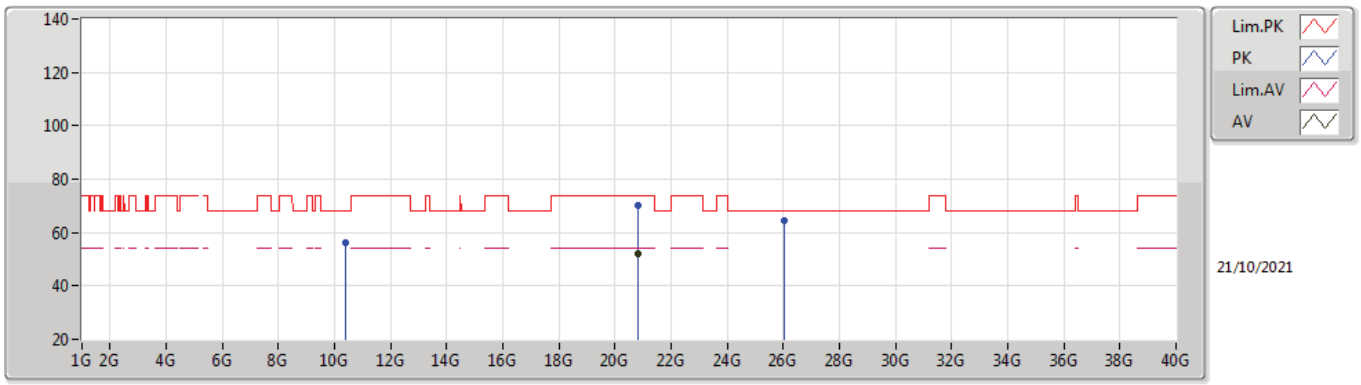
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1392G	46.19	54.00	-7.81	6.74	3	Horizontal	352	2.84	-	39.45	31.90	9.07	34.23
AV	5.1968G	109.13	Inf	-Inf	6.55	3	Horizontal	352	2.84	-	102.58	31.71	9.08	34.24
PK	5.1324G	57.97	74.00	-16.03	6.74	3	Horizontal	352	2.84	-	51.23	31.90	9.07	34.23
PK	5.1968G	118.99	Inf	-Inf	6.55	3	Horizontal	352	2.84	-	112.44	31.71	9.08	34.24

802.11a_Nss1,(6Mbps)_4TX

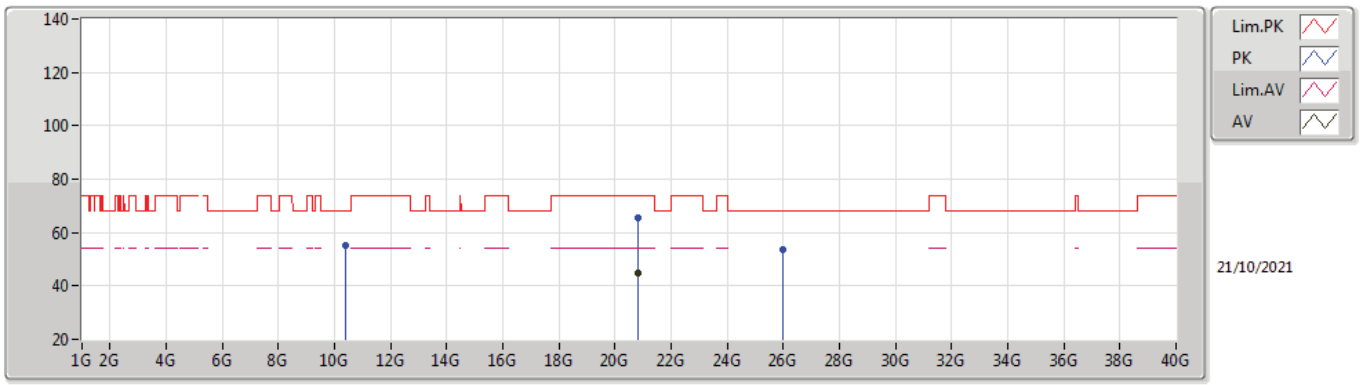
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.8192G	51.94	54.00	-2.06	-8.57	3	Vertical	316	1.50	-	60.51	38.24	16.95	54.22
PK	10.40608G	56.10	68.20	-12.10	17.25	3	Vertical	357	1.50	-	38.85	39.51	12.38	34.64
PK	20.8218G	69.94	74.00	-4.06	-8.57	3	Vertical	316	1.50	-	78.51	38.24	16.95	54.22
PK	26.027G	64.53	68.20	-3.67	-8.40	3	Vertical	317	1.50	-	72.93	39.99	18.66	57.51

802.11a_Nss1,(6Mbps)_4TX

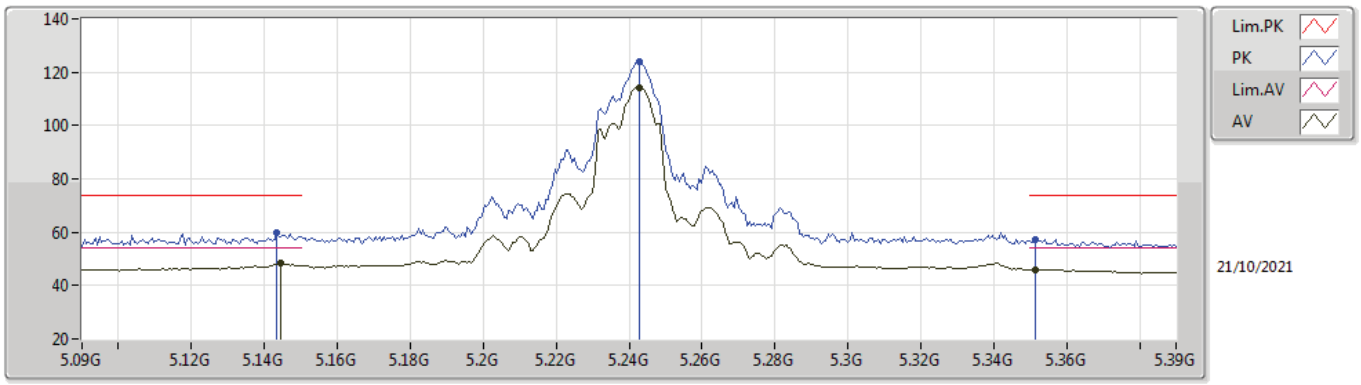
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.8134G	44.98	54.00	-9.02	-8.58	3	Horizontal	341	2.32	-	53.56	38.23	16.94	54.21
PK	10.4G	55.31	68.20	-12.89	17.23	3	Horizontal	115	2.23	-	38.08	39.50	12.38	34.65
PK	20.8138G	65.75	74.00	-8.25	-8.58	3	Horizontal	341	2.32	-	74.33	38.23	16.94	54.21
PK	25.9726G	53.83	68.20	-14.37	-8.41	3	Horizontal	1	2.68	-	62.24	40.00	18.62	57.49

802.11a_Nss1,(6Mbps)_4TX

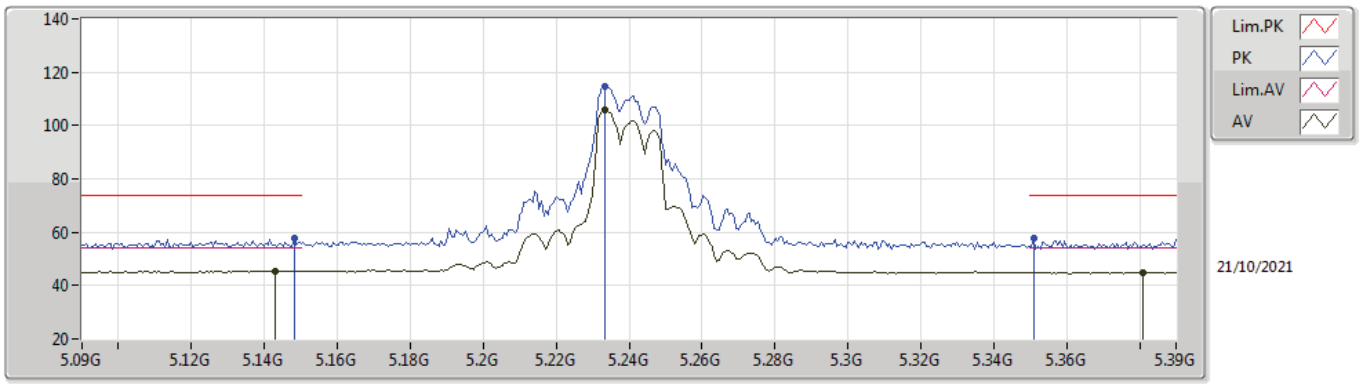
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1446G	48.53	54.00	-5.47	6.74	3	Vertical	319	1.27	-	41.79	31.90	9.07	34.23
AV	5.243G	114.33	Inf	-Inf	6.33	3	Vertical	319	1.27	-	108.00	31.44	9.13	34.24
AV	5.3516G	46.07	54.00	-7.93	6.31	3	Vertical	319	1.27	-	39.76	31.31	9.25	34.25
PK	5.1434G	59.78	74.00	-14.22	6.74	3	Vertical	319	1.27	-	53.04	31.90	9.07	34.23
PK	5.243G	123.88	Inf	-Inf	6.33	3	Vertical	319	1.27	-	117.55	31.44	9.13	34.24
PK	5.3516G	57.17	74.00	-16.83	6.31	3	Vertical	319	1.27	-	50.86	31.31	9.25	34.25

802.11a_Nss1,(6Mbps)_4TX

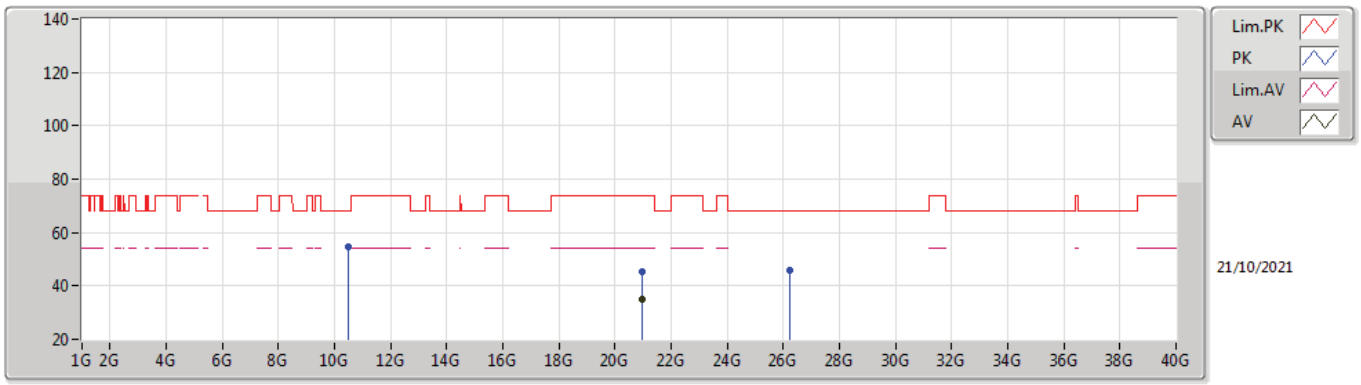
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1428G	45.59	54.00	-8.41	6.74	3	Horizontal	35	1.01	-	38.85	31.90	9.07	34.23
AV	5.2334G	105.79	Inf	-Inf	6.38	3	Horizontal	35	1.01	-	99.41	31.50	9.12	34.24
AV	5.381G	45.02	54.00	-8.98	6.58	3	Horizontal	35	1.01	-	38.44	31.55	9.28	34.25
PK	5.1482G	57.63	74.00	-16.37	6.74	3	Horizontal	35	1.01	-	50.89	31.90	9.07	34.23
PK	5.2334G	114.73	Inf	-Inf	6.38	3	Horizontal	35	1.01	-	108.35	31.50	9.12	34.24
PK	5.351G	57.81	74.00	-16.19	6.31	3	Horizontal	35	1.01	-	51.50	31.31	9.25	34.25

802.11a_Nss1,(6Mbps)_4TX

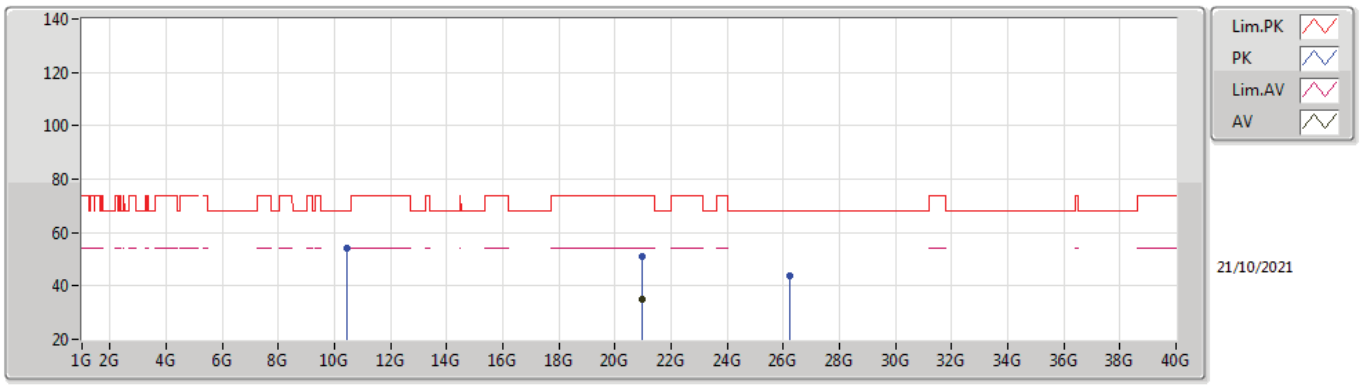
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.9601G	34.97	54.00	-19.03	-8.36	3	Vertical	26	1.71	-	43.33	38.52	17.02	54.36
PK	10.4709G	54.40	68.20	-13.80	17.46	3	Vertical	0	2.37	-	36.94	39.64	12.41	34.59
PK	20.9535G	45.09	74.00	-28.91	-8.36	3	Vertical	26	1.71	-	53.45	38.51	17.02	54.35
PK	26.2155G	45.94	68.20	-22.26	-8.31	3	Vertical	29	1.68	-	54.25	39.91	18.86	57.54

802.11a_Nss1,(6Mbps)_4TX

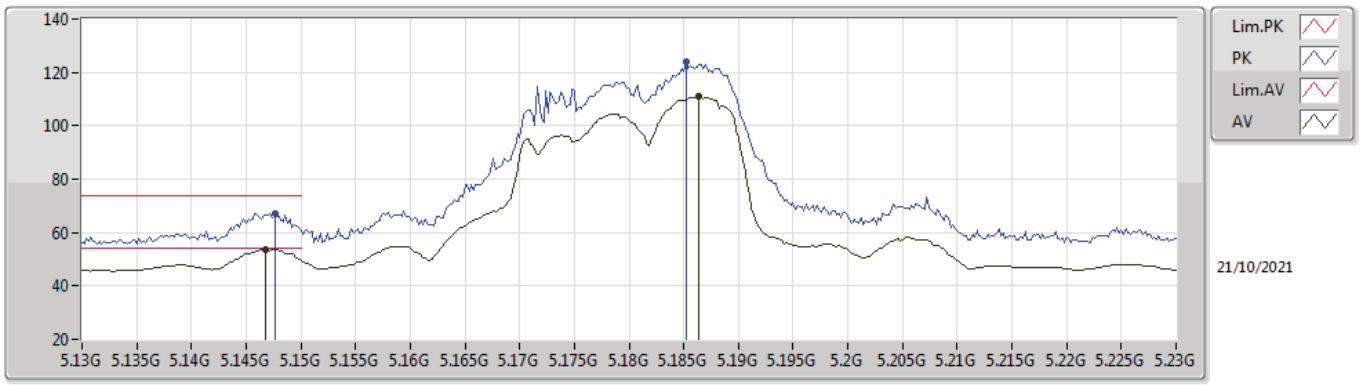
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.9595G	34.89	54.00	-19.11	-8.36	3	Horizontal	21	1.44	-	43.25	38.52	17.02	54.36
PK	10.467G	53.95	68.20	-14.25	17.44	3	Horizontal	126	1.69	-	36.51	39.63	12.41	34.60
PK	20.9598G	50.86	74.00	-23.14	-8.36	3	Horizontal	21	1.44	-	59.22	38.52	17.02	54.36
PK	26.2069G	43.79	68.20	-24.41	-8.31	3	Horizontal	61	1.50	-	52.10	39.92	18.85	57.54

802.11ax HEW20_Nss1,(MCS0)_4TX

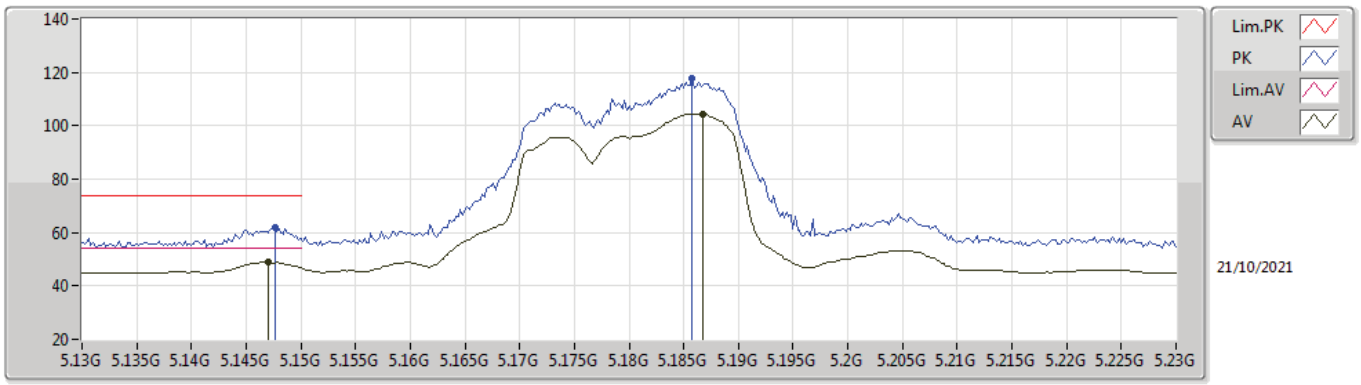
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1468G	53.68	54.00	-0.32	6.74	3	Vertical	321	1.33	-	46.94	31.90	9.07	34.23
AV	5.1864G	110.88	Inf	-Inf	6.60	3	Vertical	321	1.33	-	104.28	31.75	9.08	34.23
PK	5.1476G	67.11	74.00	-6.89	6.74	3	Vertical	321	1.33	-	60.37	31.90	9.07	34.23
PK	5.1852G	123.92	Inf	-Inf	6.61	3	Vertical	321	1.33	-	117.31	31.76	9.08	34.23

802.11ax HEW20_Nss1,(MCS0)_4TX

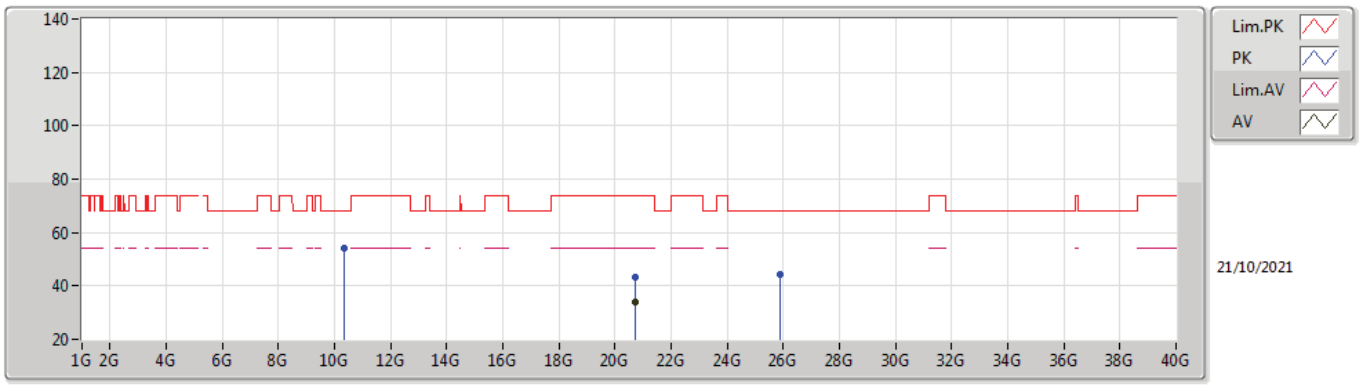
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.147G	49.08	54.00	-4.92	6.74	3	Horizontal	352	3.00	-	42.34	31.90	9.07	34.23
AV	5.1868G	104.40	Inf	-Inf	6.60	3	Horizontal	352	3.00	-	97.80	31.75	9.08	34.23
PK	5.1476G	61.66	74.00	-12.34	6.74	3	Horizontal	352	3.00	-	54.92	31.90	9.07	34.23
PK	5.1858G	117.63	Inf	-Inf	6.61	3	Horizontal	352	3.00	-	111.02	31.76	9.08	34.23

802.11ax HEW20_Nss1,(MCS0)_4TX

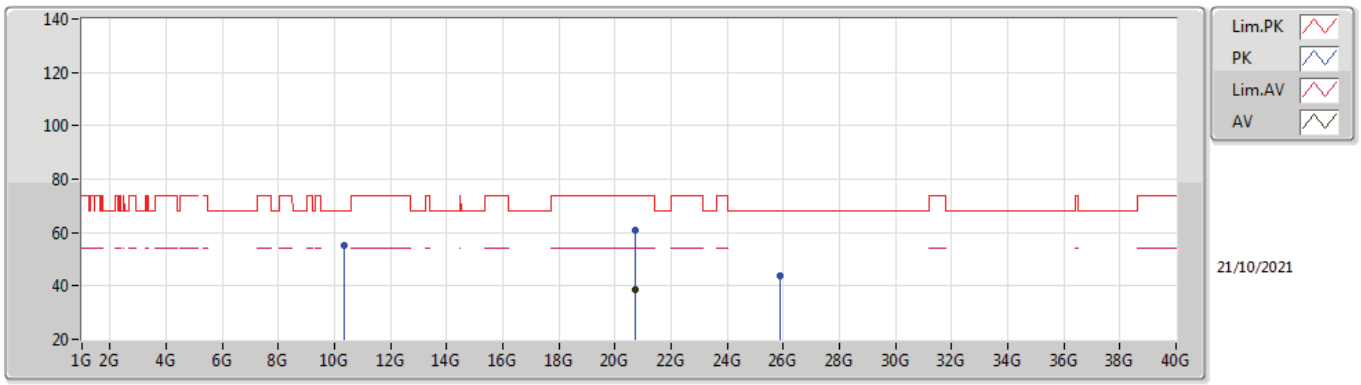
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.72G	33.87	54.00	-20.13	-8.63	3	Vertical	27	1.47	-	42.50	38.14	16.89	54.12
PK	10.36G	53.88	68.20	-14.32	17.02	3	Vertical	36	1.39	-	36.86	39.34	12.36	34.68
PK	20.7201G	43.52	74.00	-30.48	-8.63	3	Vertical	27	1.47	-	52.15	38.14	16.89	54.12
PK	25.909G	44.31	68.20	-23.89	-8.41	3	Vertical	10	1.50	-	52.72	40.00	18.61	57.48

802.11ax HEW20_Nss1,(MCS0)_4TX

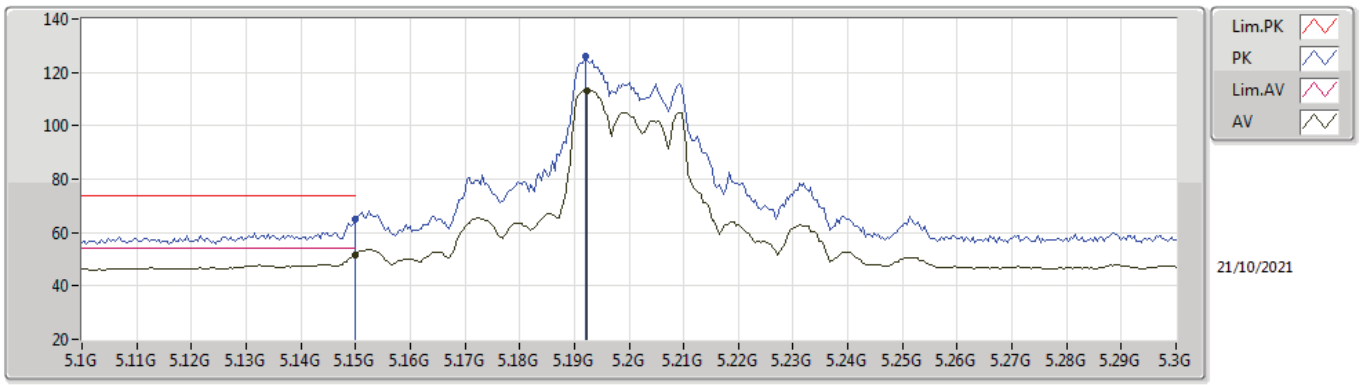
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.7388G	38.56	54.00	-15.44	-8.67	3	Horizontal	356	2.66	-	47.23	38.11	16.90	54.14
PK	10.3601G	55.43	68.20	-12.77	17.02	3	Horizontal	110	2.21	-	38.41	39.34	12.36	34.68
PK	20.7387G	60.79	74.00	-13.21	-8.67	3	Horizontal	356	2.66	-	69.46	38.11	16.90	54.14
PK	25.8978G	43.95	68.20	-24.25	-8.41	3	Horizontal	0	1.50	-	52.36	40.00	18.61	57.48

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.79	54.00	-2.21	6.74	3	Vertical	314	1.28	-	45.05	31.90	9.07	34.23
AV	5.1924G	113.25	Inf	-Inf	6.57	3	Vertical	314	1.28	-	106.68	31.73	9.08	34.24
PK	5.15G	65.07	74.00	-8.93	6.74	3	Vertical	314	1.28	-	58.33	31.90	9.07	34.23
PK	5.192G	125.78	Inf	-Inf	6.57	3	Vertical	314	1.28	-	119.21	31.73	9.08	34.24