FCC Test Report

FCC ID	:	**UDX-600109010**
Equipment	:	**Wi-Fi 6 Indoor Access Point**
Brand Name	:	**CISCO**
Model Name	:	**MR44-HW**
Applicant	:	**Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA 95134 USA**
Manufacturer	:	**Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA 95134 USA**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Apr. 04, 2020, and testing was started from Apr. 04, 2020 and completed on Jun. 08, 2020.We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications 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 report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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

Allen Lin

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR041301AN	01	Initial issue of report	Jun. 18, 2020
FR041301AN	02	Modify brand name. This report is the latest version replacing for the report issued on Jun. 18, 2020	Jul. 03, 2020

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

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW 20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW 40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW 80)	5210	42 [1]
5725-5850		5775	155 [1]

Non-Beamforming
Radio 1_4T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.725-5.85GHz	802.11a	20	4TX
5.15-5.25GHz	802.11ac VHT20	20	4TX
5.725-5.85GHz	802.11ac VHT20	20	4TX
5.15-5.25GHz	802.11ac VHT40	40	4TX
5.725-5.85GHz	802.11ac VHT40	40	4TX
5.15-5.25GHz	802.11ac VHT80	80	4TX
5.725-5.85GHz	802.11ac VHT80	80	4TX
5.15-5.25GHz	802.11ax HEW20	20	4TX
5.725-5.85GHz	802.11ax HEW20	20	4TX
5.15-5.25GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX
5.15-5.25GHz	802.11ax HEW80	80	4TX
5.725-5.85GHz	802.11ax HEW80	80	4TX

Radio 3_1T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.725-5.85GHz	802.11a	20	1TX
5.15-5.25GHz	802.11ac VHT20	20	1TX
5.725-5.85GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11ac VHT40	40	1TX
5.725-5.85GHz	802.11ac VHT40	40	1TX
5.15-5.25GHz	802.11ac VHT80	80	1TX
5.725-5.85GHz	802.11ac VHT80	80	1TX

Beamforming
Radio 1_4T1S

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ac VHT20-BF	20	4TX
5.725-5.85GHz	802.11ac VHT20-BF	20	4TX
5.15-5.25GHz	802.11ac VHT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT80-BF	80	4TX
5.725-5.85GHz	802.11ac VHT80-BF	80	4TX
5.15-5.25GHz	802.11ax HEW20-BF	20	4TX
5.725-5.85GHz	802.11ax HEW20-BF	20	4TX
5.15-5.25GHz	802.11ax HEW40-BF	40	4TX
5.725-5.85GHz	802.11ax HEW40-BF	40	4TX
5.15-5.25GHz	802.11ax HEW80-BF	80	4TX
5.725-5.85GHz	802.11ax HEW80-BF	80	4TX

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.
- The resource unit of HEW 20, HEW 40, HEW 80 only support full loading.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Number (P/N)	Antenna Type	Connector	Antenna Gain (dBi)			Remark
						2.4GHz	5GHz	BLE	
1	1	SENAO	ANT X-Ray 5G1 MET 26.8*18.6*7.9_1.37LL BLACK ASSEM	PIFA	I-Pex	-	5.5	-	Radio 1
2	2	SENAO	ANT X-Ray 5G2 MET 26.8*18.6*7.9_1.37LL YELLOW ASSEM	PIFA	I-Pex	-	5.9	-	Radio 1
3	3	SENAO	ANT X-Ray 5G3 MET 21*10*5_1.37LL BROWN ASSEM	PIFA	I-Pex	-	5.6	-	Radio 1
4	4	SENAO	ANT X-Ray 5G4 MET 21*10*5_1.37LL RED ASSEM	PIFA	I-Pex	-	5.4	-	Radio 1
5	1	SENAO	ANT X-Ray 2G1 MET 45.5*31.0*8.0_1.37LL GRAY ASSEM	PIFA	I-Pex	5.0	-	-	Radio 2
6	2	SENAO	ANT X-Ray 2G2 MET 45.5*31.0*8.0_1.37LL BLUE ASSEM	PIFA	I-Pex	4.9	-	-	Radio 2
7	1	SENAO	ANT X-Ray Scan PCB 35*10*0.4_1.37LL WHITE ASSEM	PCB	I-Pex	5.4	6.2	-	Radio 3
8	1	SENAO	ANT X-Ray ble PCB 38*6.5*0.4_1.37LL ORANGE ASSEM	PCB	I-Pex	-	-	5	Radio 4

For 2.4GHz function:

For IEEE 802.11 b/g/n mode (1TX/1RX)

Only Ant.7 (port 1) can be used as transmitting/receiving antenna.

For IEEE 802.11 b/g/n/ac/ax mode (2TX/2RX)

Ant.5 (Port 1) and Ant.6 (port 2) could transmit/receive simultaneously.

For BT function:

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

Only Ant.8 (port 1) can be used as transmitting/receiving antenna.

For 5GHz function:

For IEEE 802.11 a/n/ac mode (1TX/1RX)

Only Ant.7 (port 1) can be used as transmitting/receiving antenna.

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

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

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From Adapter / PoE			
EUT Function	☐	Outdoor AP	☒	Indoor AP (Radio 1 & Radio 2)
	☐	Fixed P2P AP	☒	Indoor Client (Radio 3)
Beamforming Function	☒	With beamforming	☐	Without beamforming

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
Radio 1_4T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_4TX	0.946	0.24	1.978m	1k
802.11ac VHT20_Nss1,(MCS0)_4TX	0.962	0.17	5.43m	300
802.11ac VHT40_Nss1,(MCS0)_4TX	0.958	0.19	5.43m	300
802.11ac VHT80_Nss1,(MCS0)_4TX	0.947	0.24	5.43m	300
802.11ax HEW20_Nss1,(MCS0)_4TX	0.958	0.19	5.447m	300
802.11ax HEW40_Nss1,(MCS0)_4TX	0.962	0.17	5.447m	300
802.11ax HEW80_Nss1,(MCS0)_4TX	0.94	0.27	5.447m	300

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

Radio 3_1T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_1TX	0.961	0.17	2.028m	1k
802.11ac VHT20_Nss1,(MCS0)_1TX	0.965	0.15	1.888m	1k
802.11ac VHT40_Nss1,(MCS0)_1TX	0.929	0.32	936.563u	3k
802.11ac VHT80_Nss1,(MCS0)_1TX	0.868	0.61	456.563u	3k

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

Beamforming
Radio 1_4T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	0.929	0.32	1.758m	1k
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	0.915	0.39	1.693m	1k
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	0.893	0.49	1.949m	1k
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	0.925	0.34	1.758m	1k
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.909	0.41	1.693m	1k
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	0.938	0.28	1.949m	1k

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

1.2 Testing Applied Standards

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

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

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

- KDB 662911 D01 v02r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location			
☒	HWA YA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)	
		TEL : 886-3-327-3456	FAX : 886-3-327-0973
Test site Designation No. TW1190 with FCC.			
☐	JHUBEI	ADD : No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County, Taiwan (R.O.C.)	
		TEL : 886-3-656-9065	FAX : 886-3-656-9085
Test site Designation No. TW0006 with FCC.			
☐	Wen Shan	ADD : No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)	
		TEL : 886-3-318-0787	FAX : 886-3-318-0287
Test site Designation No. TW1097 with FCC.			

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Edward Wang	21.8~23.4°C / 58~ 61%	12/May/2020
RF Conducted	TH06-HY	Raven Chien	22.4~23.5°C / 58~67%	08/Apr/2020~ 15/May/2020
Radiated	03CH02-HY	Streak Liao	21.6~25.2°C / 54.1~ 56.2%	04/Apr/2020~ 08/Jun/2020

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 Condition

Condition Item	Abbreviation/Remark	Remark
TnomVnom	Tnom	20°C
-	Vnom	120V

2.2 Test Channel Mode

Non-Beamforming
Radio 1_4T1S

Test Software	QPST

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	18
5200MHz	18
5240MHz	18
5745MHz	20
5785MHz	20
5825MHz	20
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5180MHz	17
5200MHz	18
5240MHz	18.5
5745MHz	18.5
5785MHz	19.5
5825MHz	20
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5190MHz	16.5
5230MHz	19.5
5755MHz	20
5795MHz	20
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5210MHz	15
5775MHz	18
802.11ax HEW20_Nss1,(MCS0)_4TX	-

Mode	Power Setting
5180MHz	17
5200MHz	18.5
5240MHz	18.5
5745MHz	18.5
5785MHz	19.5
5825MHz	20
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5190MHz	16.5
5230MHz	19.5
5755MHz	20
5795MHz	20
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5210MHz	15
5775MHz	18

Radio 3_1T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	17.5
5200MHz	25.5
5240MHz	17
5745MHz	18.5
5785MHz	15
5825MHz	14
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	18.5
5200MHz	25
5240MHz	17
5745MHz	20
5785MHz	17
5825MHz	17.5
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	12
5230MHz	16.5
5755MHz	16
5795MHz	21.5
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	9
5775MHz	13

Beamforming
Radio 1_4T1S

Test Software	CMD

Mode	Power Setting
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	20
5200MHz	20
5240MHz	20
5745MHz	20
5785MHz	20
5825MHz	20
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	17.5
5230MHz	20
5755MHz	20
5795MHz	20
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	16.5
5775MHz	23.5
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5180MHz	22.5
5200MHz	22.5
5240MHz	23
5745MHz	23.5
5785MHz	23.5
5825MHz	23
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5190MHz	17.5
5230MHz	22.5
5755MHz	23.5
5795MHz	23.5
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5210MHz	16.5
5775MHz	23.5

2.3 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
Operating Mode	CTX
1	PoE mode (Non-Beamforming_Radio 1_4T1S)
2	PoE mode (Non-Beamforming_Radio 3_1T1S)
3	PoE mode (Beamforming_Radio 1_4T1S)

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	PoE mode (Non-Beamforming_Radio 1_4T1S)		
2	PoE mode (Non-Beamforming_Radio 3_1T1S)		
3	PoE mode (Beamforming_Radio 1_4T1S)		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V	V	V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	Radio1 WLAN 5G+ Radio2 WLAN 2.4G+ Radio3 WLAN 2.4G+ Bluetooth
2	Radio1 WLAN 5G+ Radio2 WLAN 2.4G+ Radio3 WLAN 5G+ Bluetooth
Refer to Sporton Test Report No.: FA041301 for Co-location RF Exposure Evaluation.	

2.4 Accessories

Accessories				
Mounting bracket	Brand Name	TIMSON	Model Name	BRACKET MOUNT CRADLE

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

2.5 Support Equipment

Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	PoE	CISCO	BRACKET MOUNT CRADI	-	Note 1
2	AC Power Cable	Power sync	PW-GPC180-3	-	-
3	RJ-45 cable	Power Sync	CAT-6E-01	-	-
4	RJ-45 cable	Power Sync	CAT-6E-10	-	-
5	PoE for Beamforming	CISCO	BRACKET MOUNT CRADI	-	Note 1/ Remote
6	AC Power Cable for Beamforming	Power sync	PW-GPC180-3	-	Remote
7	Notebook for Beamforming	DELL	PP13S	-	Remote
8	LAN Cable for Beamforming	Power Sync	CAT-6E-01	-	Remote
9	Adapter for NB for Beamforming	DELL	AA90PM111	-	Remote
10	AC Power Cable for NB for Beamforming	Power sync	PW-GPC180-3	-	Remote

Note 1: Support equipment No. 1, 5 were provided by customer.

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE	CISCO	MA-INJ-4	-	Note 1
4	Notebook for Beamforming	DELL	E5410	-	-
5	Adapter for NB for Beamforming	DELL	HA65NM130	-	-
6	PoE for Beamforming	PHIHONG	POEA33U-1ATE	-	Note 1

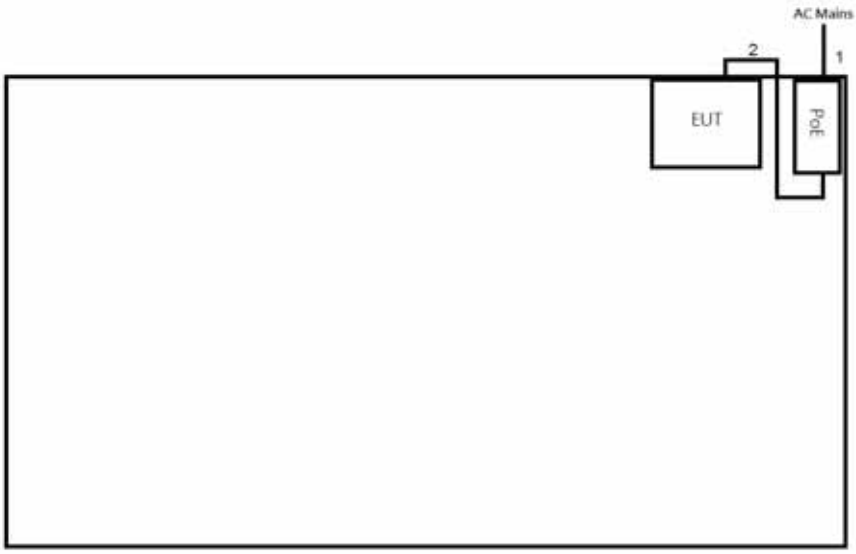
Note 1: Support equipment No. 3, 6 were provided by customer.

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	RJ45 Cable	Power Sync	CAT-6E-10	-	-
2	PoE	PHIHONG	POEA33U-1ATE	-	Note 1/ Remote
3	AC Power Cable	-	-	-	Note 1/ Remote
4	Notebook	DELL	PP13S	-	Remote
5	Adapter for NB	DELL	AA90PM111	-	Remote
6	LAN Cable	Power Sync	CAT-6E-01	-	Remote

Note 1: Support equipment No. 2, 3 were provided by customer.

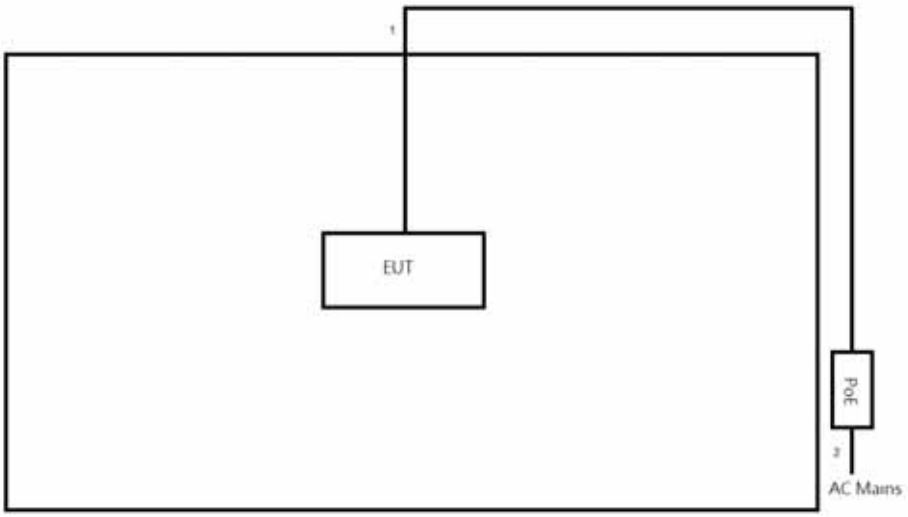
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ-45 Cable	No	1.0	-

Test Setup Diagram - Radiated Test



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

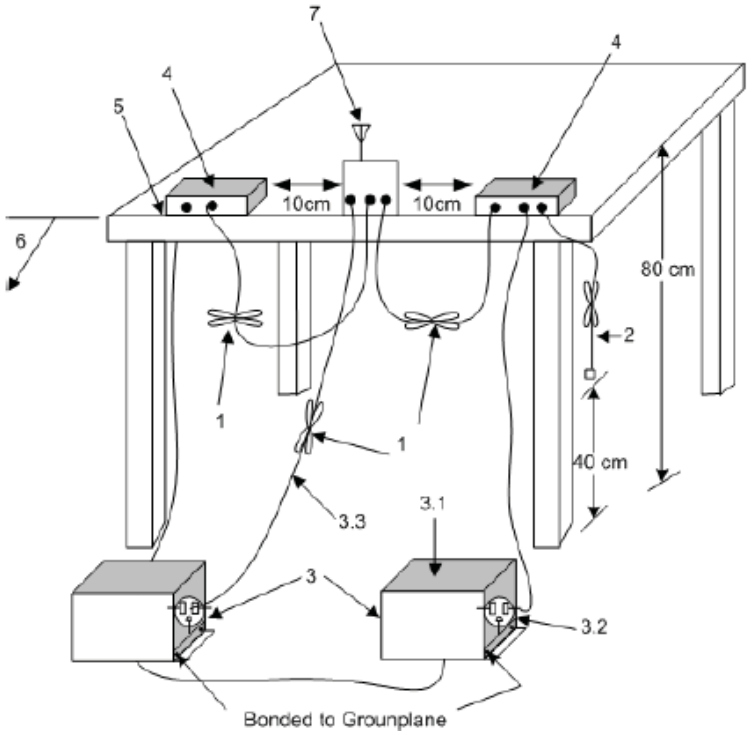
Refer a test equipment and calibration data table in this test report.

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 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 50Ω 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.

3.1.5 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.

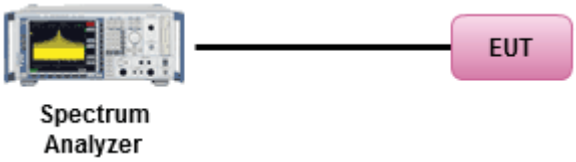
3.2.2 Measuring Instruments

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.	

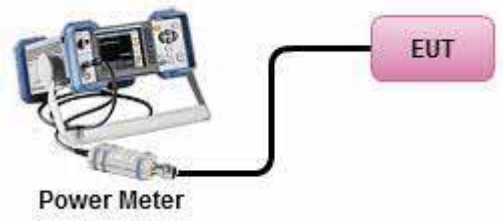
3.3.2 Measuring Instruments

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.	

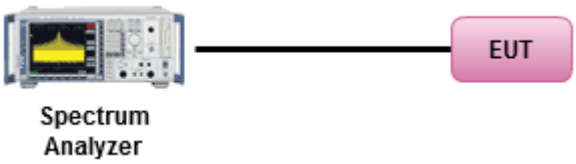
3.4.2 Measuring Instruments

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.

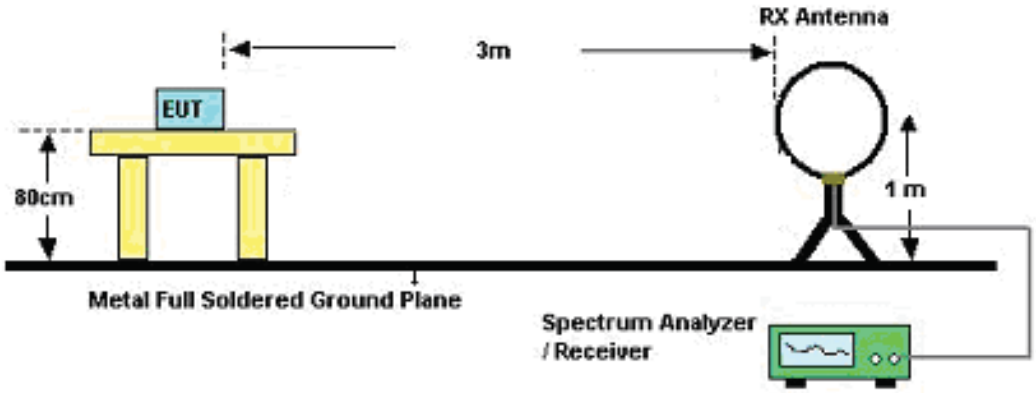
3.5.3 Test Procedures

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.

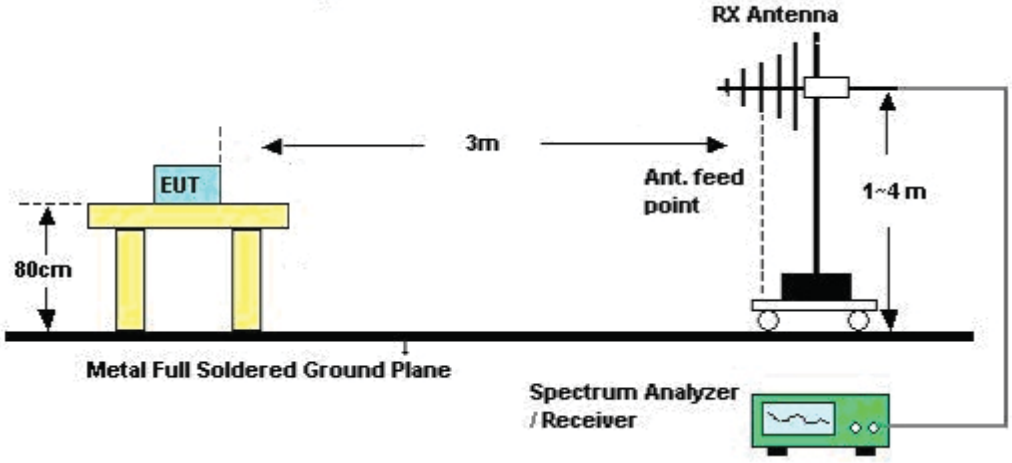
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

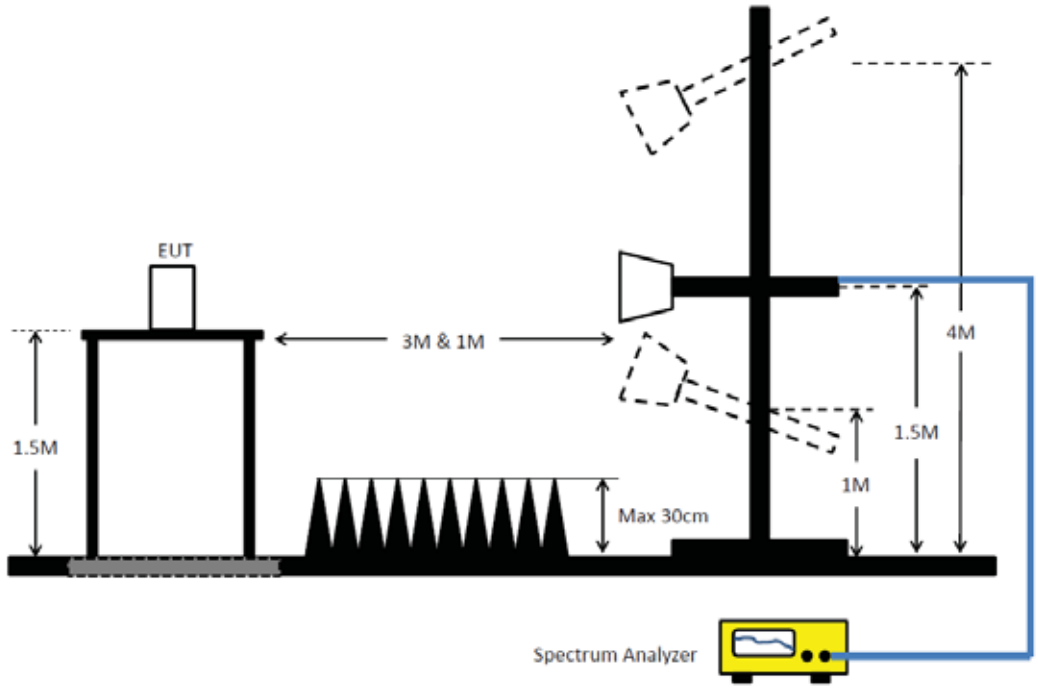
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 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.

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2020	08/Apr/2021
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	04/Nov/2019	05/Nov/2020
RF Cable-CON	MTJ	RG142	CB002-CO	9kHz ~ 200MHz	12/Sep/2019	11/Sep/2020
AC POWER	APC	AFC-11005G	F310050055	47Hz ~ 63Hz 5 ~ 300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	24/Sep/2019	23/Sep/2020

NCR: Non-Calibration Require

Instrument for Conducted Test

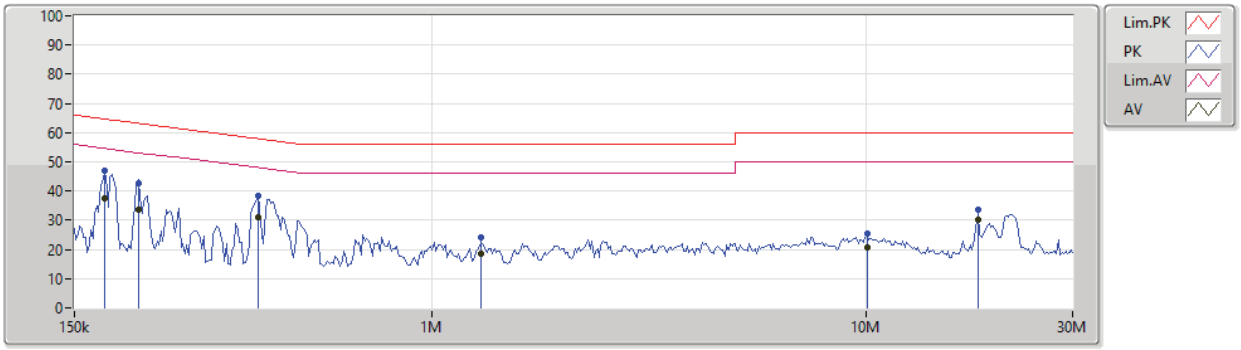
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101029	10kHz ~ 40GHz	01/Oct/2019	30/Sep/2020
Pulse Power Sensor	Anritsu	MA2411B	1027452	300MHz ~ 40GHz	18/Mar/2020	17/Mar/2021
Power Meter	Anritsu	ML2495A	1124009	300MHz ~ 40GHz	18/Mar/2020	17/Mar/2021
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz ~ 40GHz	12/Nov/2018	10/Nov/2020

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	29/Aug/2019	28/Aug/2020
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	29/Aug/2019	28/Aug/2020
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	02/Jul/2019	01/Jul/2020
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	14/Apr/2020	13/Apr/2021
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	16/Oct/2019	15/Oct/2020
Spectrum Analyzer	Rohde & Schwarz	FSP40	100593	9kHz - 40GHz	27/Feb/2020	26/Feb/2021
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	29/Apr/2020	28/Apr/2021
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	28/May/2019	27/May/2020
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz~1GHz	25/Mar/2020	24/Mar/2021
RF Cable-high 6m	HUBER+SUHNER	SUCOFLEX104	SN 805193/4	1GHz~40GHz	09/Apr/2019	08/Apr/2020
RF Cable-high 7m	HUBER+SUHNER	SUCOFLEX104	SN 805192/4	1GHz~40GHz	09/Apr/2019	08/Apr/2020
RF Cable-high 6m	HUBER+SUHNER	SUCOFLEX104	SN 805193/4	1GHz~40GHz	08/Apr/2020	07/Apr/2021
RF Cable-high 7m	HUBER+SUHNER	SUCOFLEX104	SN 805192/4	1GHz~40GHz	08/Apr/2020	07/Apr/2021
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	28/Feb/2020	27/Feb/2021
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170339	18GHz~40GHz	14/Apr/2020	13/Apr/2021
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	03/Jun/2019	02/Jun/2020
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	02/Jun/2020	01/Jun/2021
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	05/Aug/2019	04/Aug/2020
Loop Antenna	TESEQ	HLA 6120	31244	9k~30MHz	16/Mar/2020	15/Mar/2021

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	PoE mode; Radio1 WIFI 5G TX		

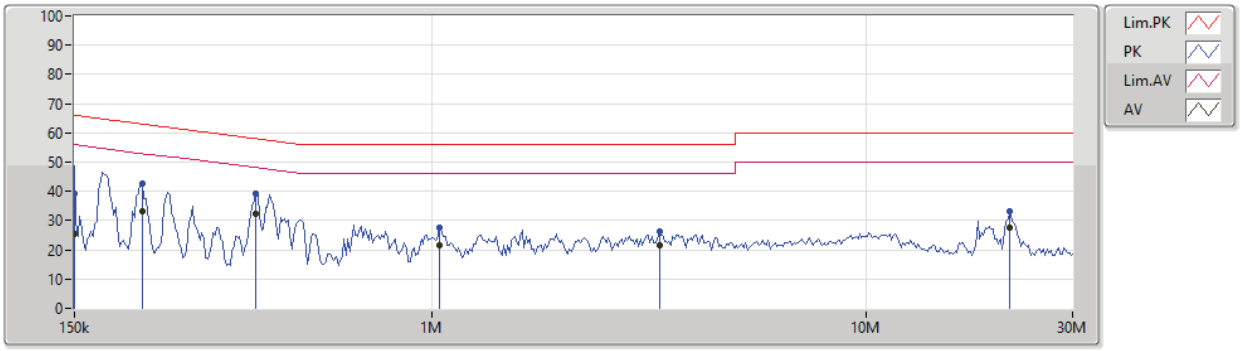
12/05/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	175.887k	47.06	64.68	-17.62	19.62	Neutral	-	27.44	9.64	0.11	9.87
AV	175.887k	37.62	54.68	-17.06	19.62	Neutral	-	18.00	9.64	0.11	9.87
QP	210.387k	42.60	63.19	-20.59	19.62	Neutral	-	22.98	9.64	0.11	9.87
AV	210.387k	33.43	53.19	-19.76	19.62	Neutral	-	13.81	9.64	0.11	9.87
QP	397.728k	38.56	57.89	-19.33	19.63	Neutral	-	18.93	9.63	0.13	9.87
AV	397.728k	31.09	47.89	-16.80	19.63	Neutral	"Worst"	11.46	9.63	0.13	9.87
QP	1.3M	24.20	56.00	-31.80	19.64	Neutral	-	4.56	9.64	0.12	9.88
AV	1.3M	18.70	46.00	-27.30	19.64	Neutral	-	-0.94	9.64	0.12	9.88
QP	10.093M	25.58	60.00	-34.42	19.85	Neutral	-	5.73	9.70	0.27	9.88
AV	10.093M	20.88	50.00	-29.12	19.85	Neutral	-	1.03	9.70	0.27	9.88
QP	18.155M	33.77	60.00	-26.23	19.95	Neutral	-	13.82	9.72	0.34	9.89
AV	18.155M	29.97	50.00	-20.03	19.95	Neutral	-	10.02	9.72	0.34	9.89

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	PoE mode; Radio1 WIFI 5G TX		

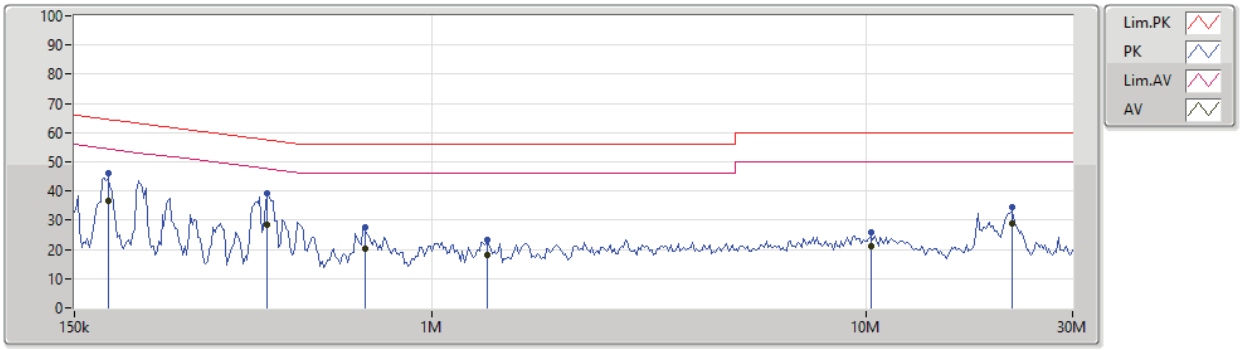
12/05/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	39.37	66.00	-26.63	19.64	Line	-	19.73	9.66	0.11	9.87
AV	150k	25.51	56.00	-30.49	19.64	Line	-	5.87	9.66	0.11	9.87
QP	214.615k	42.65	63.02	-20.37	19.63	Line	-	23.02	9.65	0.11	9.87
AV	214.615k	33.19	53.02	-19.83	19.63	Line	-	13.56	9.65	0.11	9.87
QP	393.79k	39.20	57.99	-18.79	19.64	Line	-	19.56	9.64	0.13	9.87
AV	393.79k	32.52	47.99	-15.47	19.64	Line	"Worst"	12.88	9.64	0.13	9.87
QP	1.044M	27.43	56.00	-28.57	19.63	Line	-	7.80	9.64	0.11	9.88
AV	1.044M	21.50	46.00	-24.50	19.63	Line	-	1.87	9.64	0.11	9.88
QP	3.345M	26.44	56.00	-29.56	19.72	Line	-	6.72	9.66	0.18	9.88
AV	3.345M	21.54	46.00	-24.46	19.72	Line	-	1.82	9.66	0.18	9.88
QP	21.501M	33.36	60.00	-26.64	19.89	Line	-	13.47	9.62	0.38	9.89
AV	21.501M	27.78	50.00	-22.22	19.89	Line	-	7.89	9.62	0.38	9.89

AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Neutral
Operating Function	PoE mode; Radio3 WIFI 5G TX		

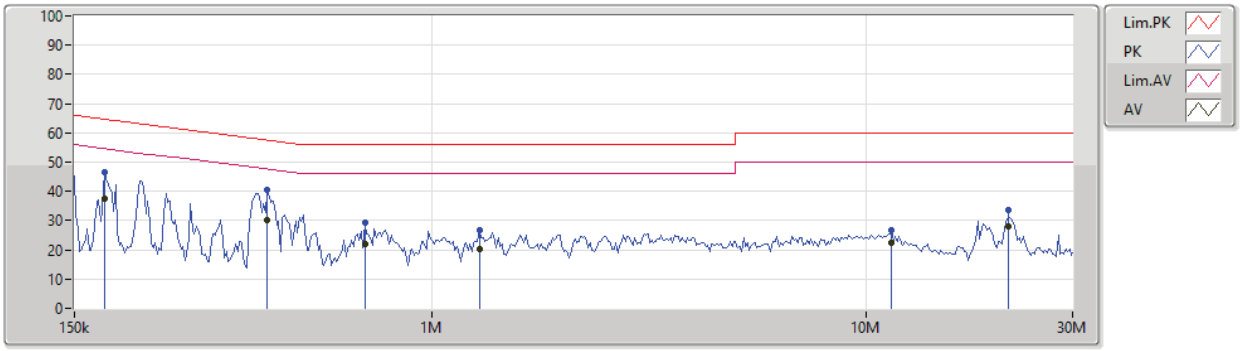
12/05/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	179.422k	46.06	64.51	-18.45	19.62	Neutral	-	26.44	9.64	0.11	9.87
AV	179.422k	36.83	54.51	-17.68	19.62	Neutral	"Worst"	17.21	9.64	0.11	9.87
QP	418.016k	39.06	57.49	-18.43	19.63	Neutral	-	19.43	9.63	0.13	9.87
AV	418.016k	28.50	47.49	-18.99	19.63	Neutral	-	8.87	9.63	0.13	9.87
QP	701.301k	27.44	56.00	-28.56	19.62	Neutral	-	7.82	9.63	0.12	9.87
AV	701.301k	20.06	46.00	-25.94	19.62	Neutral	-	0.44	9.63	0.12	9.87
QP	1.339M	23.33	56.00	-32.67	19.65	Neutral	-	3.68	9.64	0.13	9.88
AV	1.339M	18.31	46.00	-27.69	19.65	Neutral	-	-1.34	9.64	0.13	9.88
QP	10.296M	25.68	60.00	-34.32	19.85	Neutral	-	5.83	9.70	0.27	9.88
AV	10.296M	20.92	50.00	-29.08	19.85	Neutral	-	1.07	9.70	0.27	9.88
QP	21.716M	34.57	60.00	-25.43	19.98	Neutral	-	14.59	9.71	0.38	9.89
AV	21.716M	29.01	50.00	-20.99	19.98	Neutral	-	9.03	9.71	0.38	9.89

AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Line
Operating Function	PoE mode; Radio3 WIFI 5G TX		

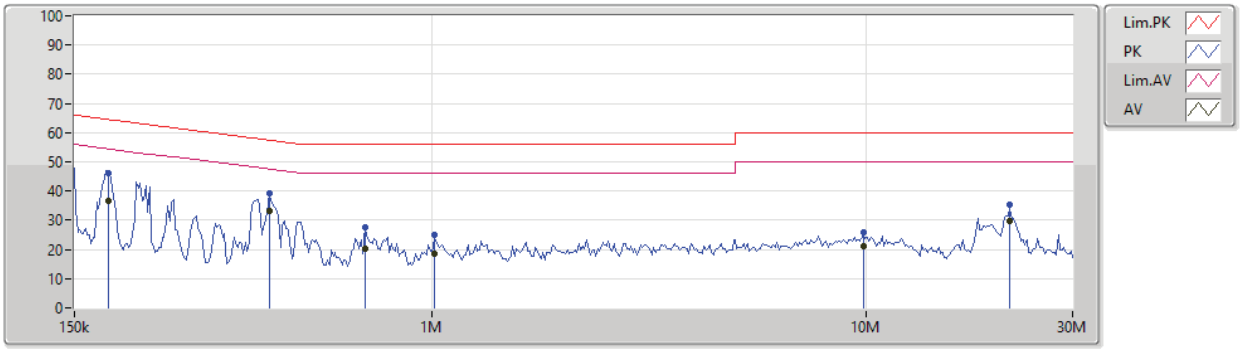
12/05/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	175.887k	46.52	64.68	-18.16	19.63	Line	-	26.89	9.65	0.11	9.87
AV	175.887k	37.45	54.68	-17.23	19.63	Line	-	17.82	9.65	0.11	9.87
QP	418.016k	40.34	57.49	-17.15	19.64	Line	"Worst"	20.70	9.64	0.13	9.87
AV	418.016k	30.07	47.49	-17.42	19.64	Line	-	10.43	9.64	0.13	9.87
QP	701.301k	29.52	56.00	-26.48	19.63	Line	-	9.89	9.64	0.12	9.87
AV	701.301k	21.90	46.00	-24.10	19.63	Line	-	2.27	9.64	0.12	9.87
QP	1.287M	26.89	56.00	-29.11	19.64	Line	-	7.25	9.64	0.12	9.88
AV	1.287M	20.46	46.00	-25.54	19.64	Line	-	0.82	9.64	0.12	9.88
QP	11.487M	26.82	60.00	-33.18	19.84	Line	-	6.98	9.68	0.28	9.88
AV	11.487M	22.30	50.00	-27.70	19.84	Line	-	2.46	9.68	0.28	9.88
QP	21.288M	33.68	60.00	-26.32	19.88	Line	-	13.80	9.62	0.37	9.89
AV	21.288M	28.08	50.00	-21.92	19.88	Line	-	8.20	9.62	0.37	9.89

AC Power-line Conducted Emissions Result			
Operating Mode	3	**Power Phase**	Neutral
Operating Function	PoE mode; Radio1 WIFI 5G TX		

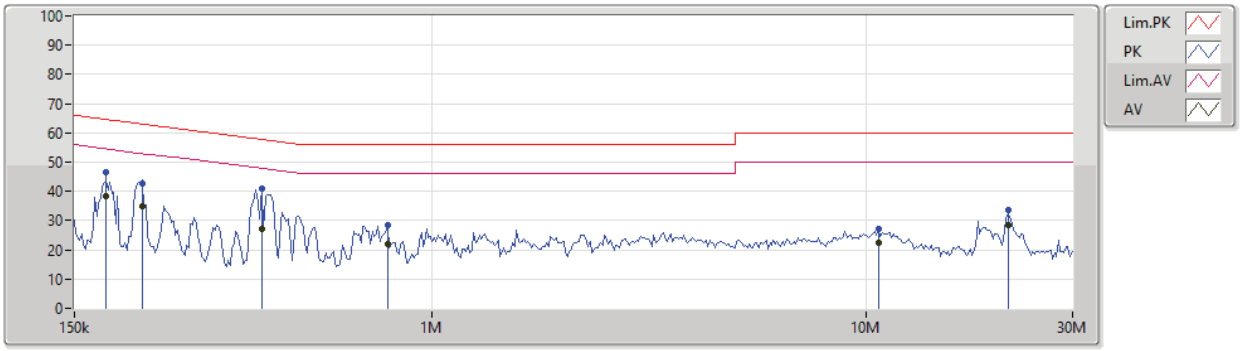
12/05/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	179.422k	46.02	64.51	-18.49	19.62	Neutral	-	26.40	9.64	0.11	9.87
AV	179.422k	36.80	54.51	-17.71	19.62	Neutral	-	17.18	9.64	0.11	9.87
QP	422.196k	39.42	57.40	-17.98	19.63	Neutral	-	19.79	9.63	0.13	9.87
AV	422.196k	33.13	47.40	-14.27	19.63	Neutral	"Worst"	13.50	9.63	0.13	9.87
QP	701.301k	27.46	56.00	-28.54	19.62	Neutral	-	7.84	9.63	0.12	9.87
AV	701.301k	20.07	46.00	-25.93	19.62	Neutral	-	0.45	9.63	0.12	9.87
QP	1.013M	24.85	56.00	-31.15	19.62	Neutral	-	5.23	9.63	0.11	9.88
AV	1.013M	18.71	46.00	-27.29	19.62	Neutral	-	-0.91	9.63	0.11	9.88
QP	9.894M	25.93	60.00	-34.07	19.85	Neutral	-	6.08	9.70	0.27	9.88
AV	9.894M	21.05	50.00	-28.95	19.85	Neutral	-	1.20	9.70	0.27	9.88
QP	21.501M	35.44	60.00	-24.56	19.98	Neutral	-	15.46	9.71	0.38	9.89
AV	21.501M	29.84	50.00	-20.16	19.98	Neutral	-	9.86	9.71	0.38	9.89

AC Power-line Conducted Emissions Result			
Operating Mode	3	**Power Phase**	Line
Operating Function	PoE mode; Radio1 WIFI 5G TX		

12/05/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	177.646k	46.48	64.59	-18.11	19.63	Line	-	26.85	9.65	0.11	9.87
AV	177.646k	38.23	54.59	-16.36	19.63	Line	"Worst"	18.60	9.65	0.11	9.87
QP	214.615k	42.50	63.02	-20.52	19.63	Line	-	22.87	9.65	0.11	9.87
AV	214.615k	34.77	53.02	-18.25	19.63	Line	-	15.14	9.65	0.11	9.87
QP	405.722k	41.07	57.74	-16.67	19.64	Line	-	21.43	9.64	0.13	9.87
AV	405.722k	27.05	47.74	-20.69	19.64	Line	-	7.41	9.64	0.13	9.87
QP	790.243k	28.56	56.00	-27.44	19.63	Line	-	8.93	9.64	0.12	9.87
AV	790.243k	21.77	46.00	-24.23	19.63	Line	-	2.14	9.64	0.12	9.87
QP	10.714M	26.94	60.00	-33.06	19.85	Line	-	7.09	9.69	0.28	9.88
AV	10.714M	22.42	50.00	-27.58	19.85	Line	-	2.57	9.69	0.28	9.88
QP	21.288M	33.77	60.00	-26.23	19.88	Line	-	13.89	9.62	0.37	9.89
AV	21.288M	28.27	50.00	-21.73	19.88	Line	-	8.39	9.62	0.37	9.89

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	20.94M	16.456M	16M5D1D	19.83M	16.384M
802.11ac VHT20_Nss1,(MCS0)_4TX	22.65M	17.655M	17M7D1D	20.55M	17.583M
802.11ac VHT40_Nss1,(MCS0)_4TX	78.36M	36.558M	36M6D1D	40.2M	36.03M
802.11ac VHT80_Nss1,(MCS0)_4TX	82.68M	75.706M	75M7D1D	81.48M	75.322M
802.11ax HEW20_Nss1,(MCS0)_4TX	25.68M	18.975M	19M0D1D	21.06M	18.879M
802.11ax HEW40_Nss1,(MCS0)_4TX	70.62M	38.141M	38M1D1D	40.98M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.68M	77.145M	77M1D1D	82.08M	76.858M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.32M	16.624M	16M6D1D	15.63M	16.456M
802.11ac VHT20_Nss1,(MCS0)_4TX	17.55M	17.655M	17M7D1D	16.8M	17.583M
802.11ac VHT40_Nss1,(MCS0)_4TX	36.3M	36.318M	36M3D1D	34.92M	36.126M
802.11ac VHT80_Nss1,(MCS0)_4TX	75.24M	75.61M	75M6D1D	71.4M	75.322M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.02M	18.999M	19M0D1D	18.6M	18.903M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.92M	37.949M	37M9D1D	37.2M	37.805M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.52M	77.145M	77M1D1D	75.96M	77.049M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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

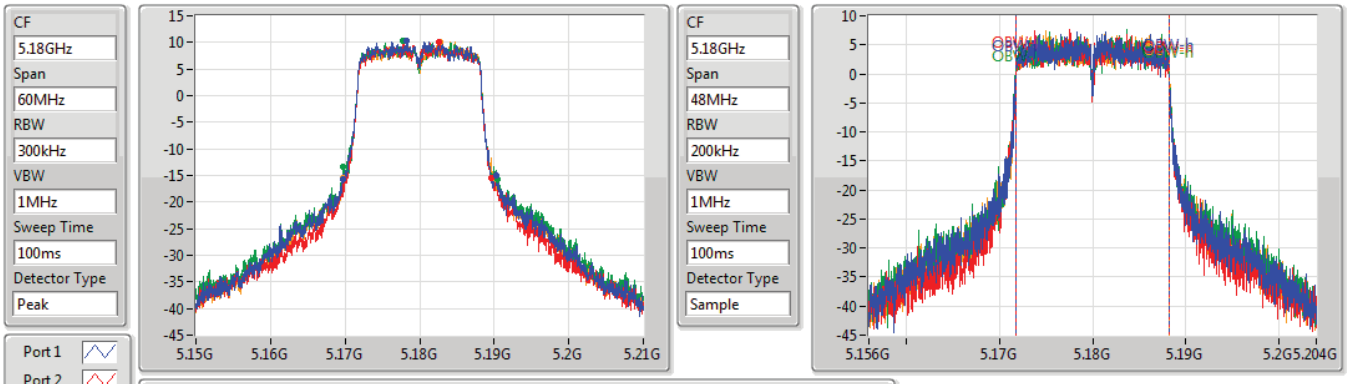
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.58M	16.408M	19.83M	16.384M	20.76M	16.456M	20.67M	16.408M
5200MHz	Pass	Inf	20.61M	16.408M	20.55M	16.432M	20.67M	16.384M	20.94M	16.408M
5240MHz	Pass	Inf	20.61M	16.408M	20.25M	16.384M	20.61M	16.408M	20.4M	16.384M
5745MHz	Pass	500k	16.26M	16.504M	16.29M	16.456M	15.63M	16.504M	16.29M	16.552M
5785MHz	Pass	500k	16.29M	16.6M	15.63M	16.504M	16.32M	16.48M	16.29M	16.528M
5825MHz	Pass	500k	16.29M	16.456M	16.02M	16.48M	16.32M	16.528M	16.02M	16.624M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.55M	17.607M	20.85M	17.583M	21.24M	17.583M	21.3M	17.583M
5200MHz	Pass	Inf	21.27M	17.607M	21.03M	17.607M	22.14M	17.655M	21.33M	17.607M
5240MHz	Pass	Inf	22.56M	17.607M	21.84M	17.631M	22.65M	17.631M	20.79M	17.607M
5745MHz	Pass	500k	17.49M	17.583M	17.55M	17.607M	16.89M	17.583M	16.92M	17.607M
5785MHz	Pass	500k	17.52M	17.631M	16.8M	17.631M	17.52M	17.607M	17.01M	17.655M
5825MHz	Pass	500k	17.55M	17.655M	17.55M	17.631M	17.01M	17.583M	17.55M	17.655M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.2M	36.126M	40.5M	36.078M	41.1M	36.03M	41.04M	36.078M
5230MHz	Pass	Inf	72.9M	36.462M	70.92M	36.366M	78.36M	36.558M	72.3M	36.414M
5755MHz	Pass	500k	36.24M	36.222M	35.52M	36.222M	35.16M	36.126M	34.92M	36.222M
5795MHz	Pass	500k	36.3M	36.318M	36.12M	36.222M	36.3M	36.174M	35.1M	36.222M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.48M	75.61M	81.84M	75.322M	81.6M	75.514M	82.68M	75.706M
5775MHz	Pass	500k	73.2M	75.61M	75.24M	75.61M	71.4M	75.61M	72.24M	75.322M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.06M	18.951M	21.39M	18.879M	21.48M	18.951M	21.6M	18.951M
5200MHz	Pass	Inf	22.56M	18.951M	22.2M	18.951M	25.68M	18.951M	22.83M	18.951M
5240MHz	Pass	Inf	22.26M	18.951M	22.92M	18.951M	22.83M	18.927M	21.84M	18.975M
5745MHz	Pass	500k	18.93M	18.927M	18.75M	18.927M	18.87M	18.927M	19.02M	18.903M
5785MHz	Pass	500k	18.9M	18.999M	18.87M	18.951M	18.6M	18.975M	18.93M	18.999M
5825MHz	Pass	500k	18.96M	18.975M	18.81M	18.975M	18.9M	18.975M	18.96M	18.951M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.1M	37.661M	41.16M	37.757M	40.98M	37.805M	40.98M	37.709M
5230MHz	Pass	Inf	65.94M	38.141M	64.92M	38.045M	70.62M	38.045M	62.22M	38.093M
5755MHz	Pass	500k	37.62M	37.949M	37.2M	37.853M	37.38M	37.949M	37.8M	37.853M
5795MHz	Pass	500k	37.68M	37.949M	37.92M	37.901M	37.74M	37.805M	37.44M	37.853M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.56M	76.858M	82.2M	77.145M	82.08M	76.954M	82.68M	77.145M
5775MHz	Pass	500k	76.8M	77.049M	76.8M	77.145M	77.52M	77.049M	75.96M	77.049M

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

28/04/2020

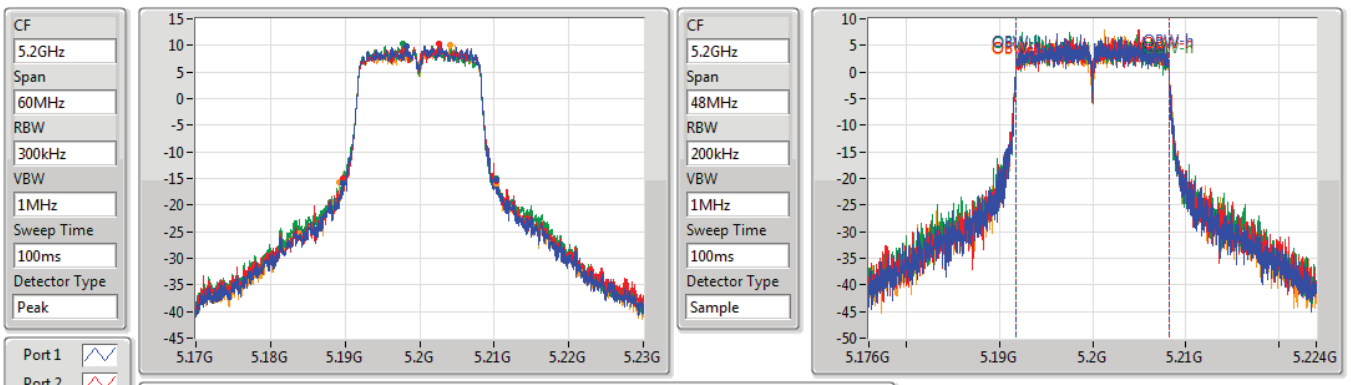


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.16965G	5.19023G	16.408M	5.171772G	5.18818G	Inf	1
19.83M	5.16983G	5.18966G	16.384M	5.171796G	5.18818G	Inf	2
20.76M	5.16968G	5.19044G	16.456M	5.171748G	5.188204G	Inf	3
20.67M	5.16968G	5.19035G	16.408M	5.171796G	5.188204G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5200MHz

28/04/2020

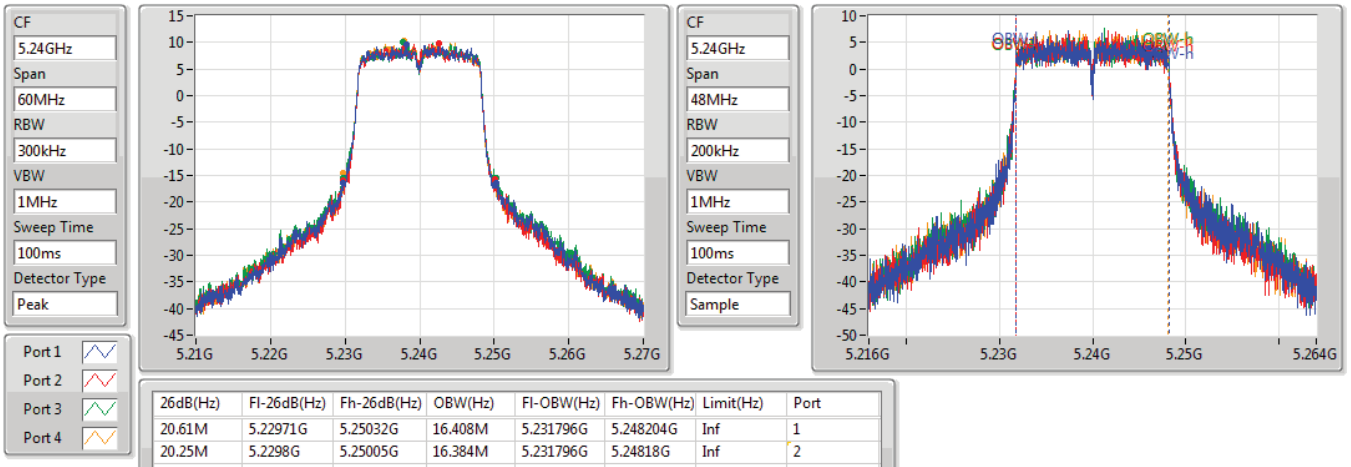


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.61M	5.18965G	5.21026G	16.408M	5.191772G	5.20818G	Inf	1
20.55M	5.1898G	5.21035G	16.432M	5.191772G	5.208204G	Inf	2
20.67M	5.18968G	5.21035G	16.384M	5.191796G	5.20818G	Inf	3
20.94M	5.18929G	5.21023G	16.408M	5.191772G	5.20818G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5240MHz

28/04/2020

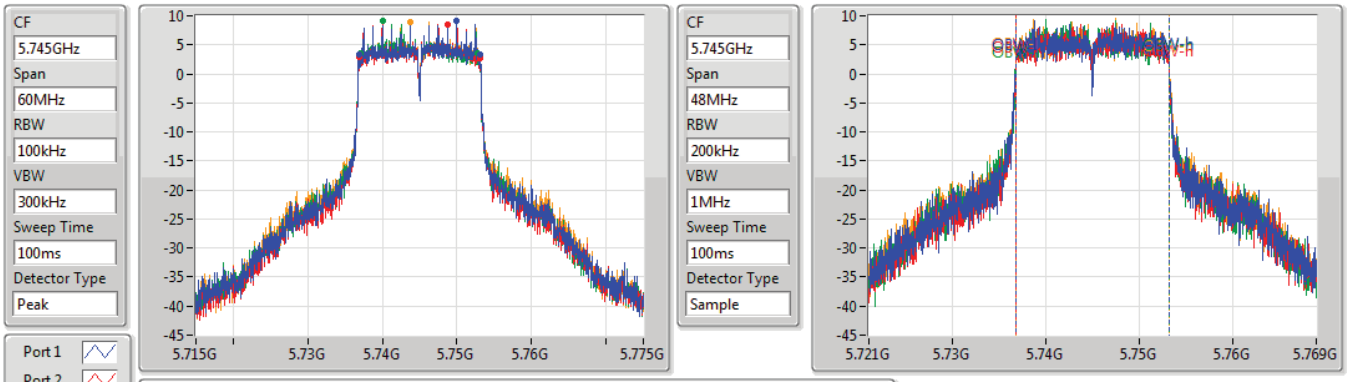


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.61M	5.22971G	5.25032G	16.408M	5.231796G	5.248204G	Inf	1
20.25M	5.2298G	5.25005G	16.384M	5.231796G	5.24818G	Inf	2
20.61M	5.22971G	5.25032G	16.408M	5.231772G	5.24818G	Inf	3
20.4M	5.22974G	5.25014G	16.384M	5.231772G	5.248156G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5745MHz

28/04/2020

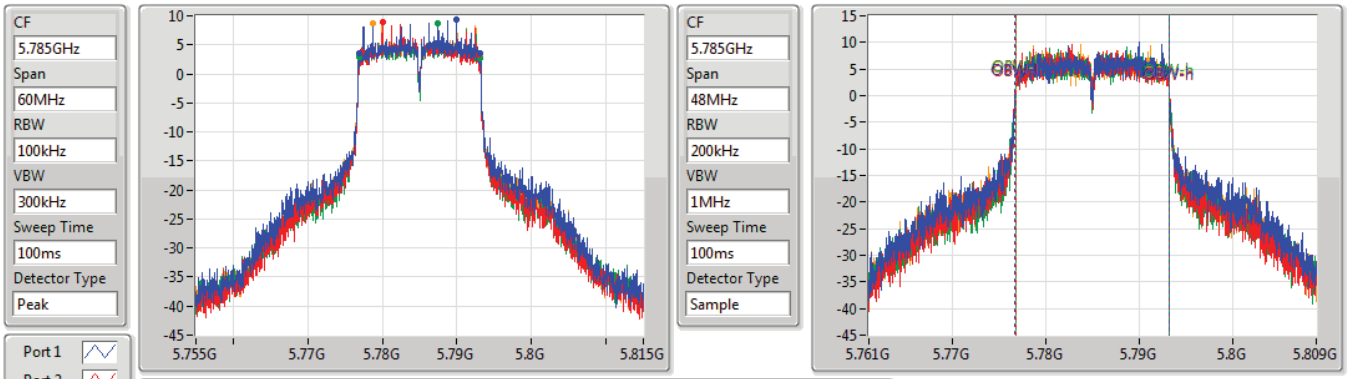


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.73687G	5.75313G	16.504M	5.736724G	5.753228G	500k	1
16.29M	5.73684G	5.75313G	16.456M	5.736748G	5.753204G	500k	2
15.63M	5.73711G	5.75274G	16.504M	5.736724G	5.753228G	500k	3
16.29M	5.73684G	5.75313G	16.552M	5.736724G	5.753276G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5785MHz

28/04/2020

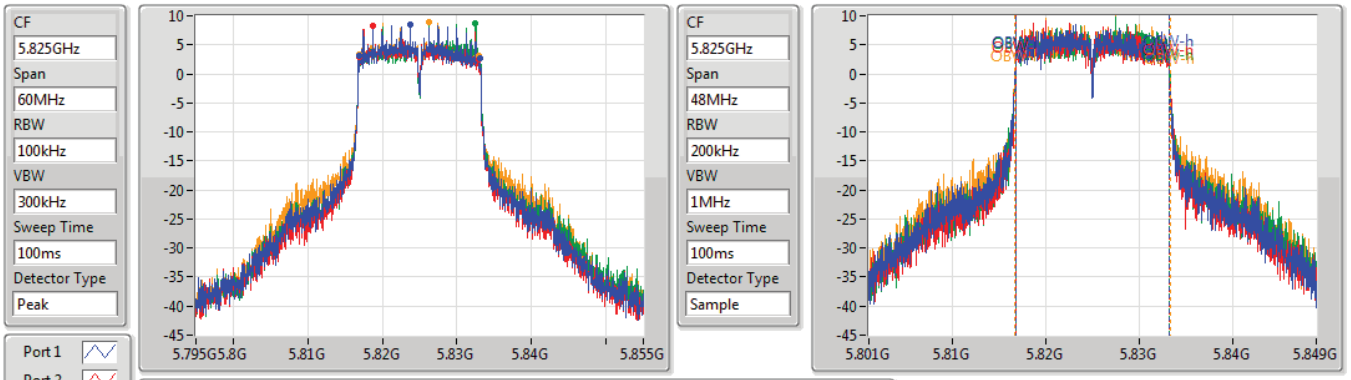


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.77684G	5.79313G	16.6M	5.776676G	5.793276G	500k	1
15.63M	5.77723G	5.79286G	16.504M	5.776724G	5.793228G	500k	2
16.32M	5.77684G	5.79316G	16.48M	5.776748G	5.793228G	500k	3
16.29M	5.77684G	5.79313G	16.528M	5.776724G	5.793252G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5825MHz

28/04/2020

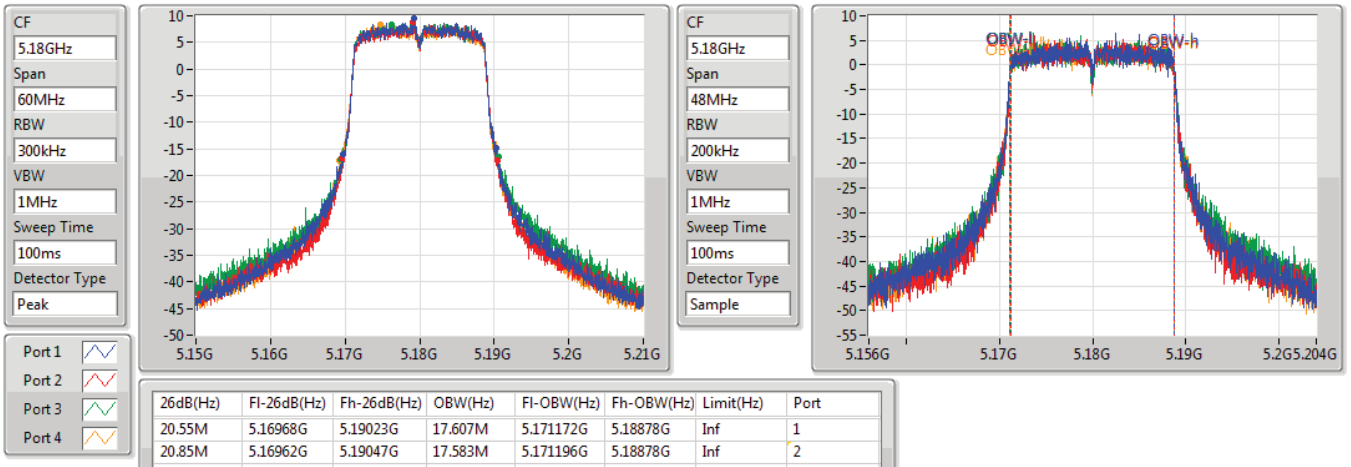


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.81684G	5.83313G	16.456M	5.816724G	5.83318G	500k	1
16.02M	5.81684G	5.83286G	16.48M	5.816748G	5.833228G	500k	2
16.32M	5.81684G	5.83316G	16.528M	5.816724G	5.833252G	500k	3
16.02M	5.81684G	5.83286G	16.624M	5.816676G	5.8333G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX EBW

5180MHz

28/04/2020

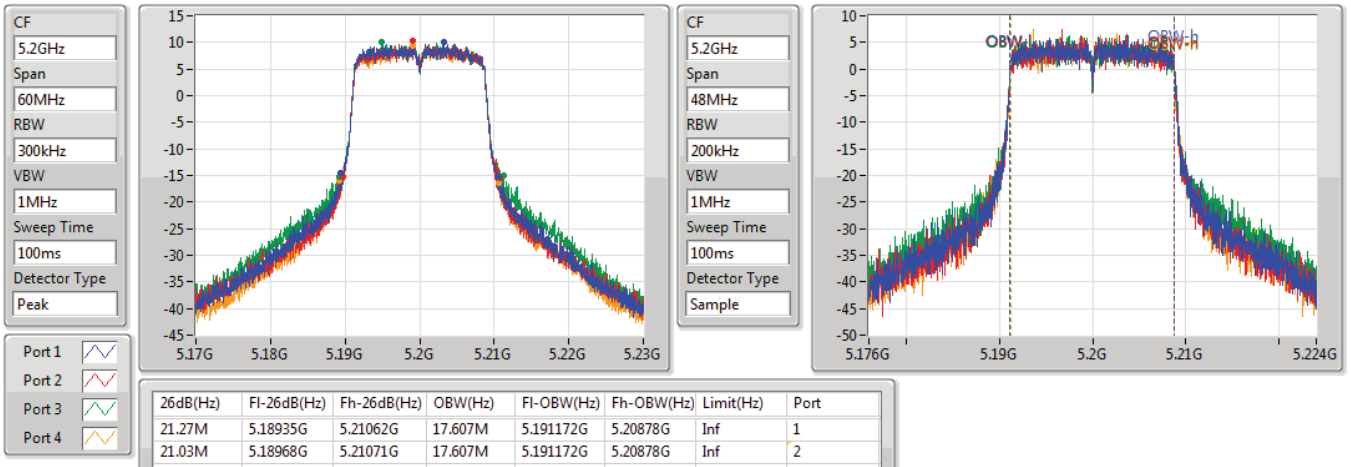


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.16968G	5.19023G	17.607M	5.171172G	5.18878G	Inf	1
20.85M	5.16962G	5.19047G	17.583M	5.171196G	5.18878G	Inf	2
21.24M	5.16941G	5.19065G	17.583M	5.171196G	5.18878G	Inf	3
21.3M	5.16917G	5.19047G	17.583M	5.171172G	5.188756G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX EBW

5200MHz

28/04/2020

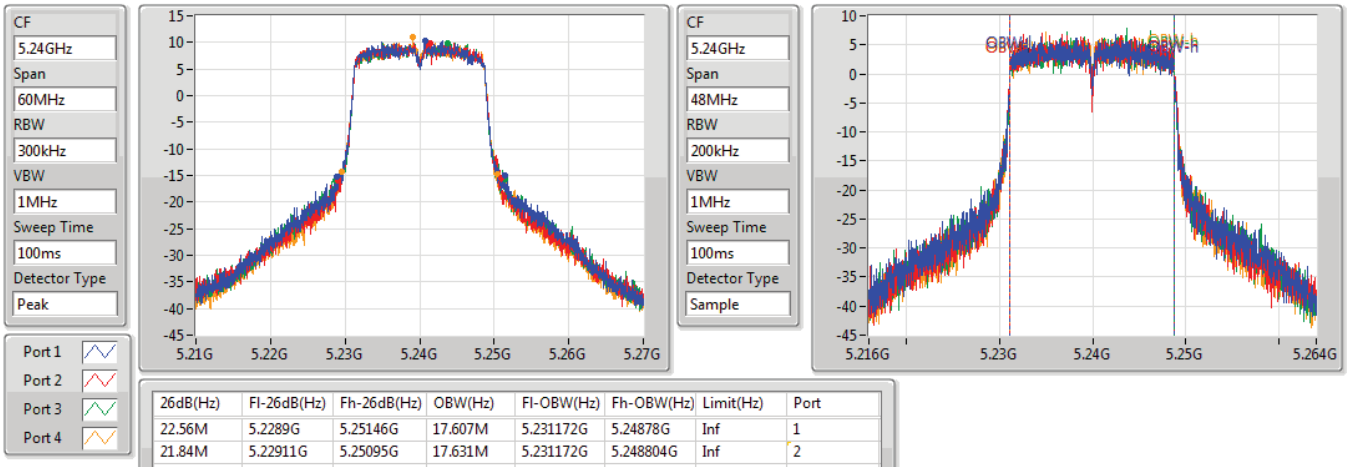


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.27M	5.18935G	5.21062G	17.607M	5.191172G	5.20878G	Inf	1
21.03M	5.18968G	5.21071G	17.607M	5.191172G	5.20878G	Inf	2
22.14M	5.18914G	5.21128G	17.655M	5.191148G	5.208804G	Inf	3
21.33M	5.18923G	5.21056G	17.607M	5.191196G	5.208804G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX EBW

5240MHz

28/04/2020

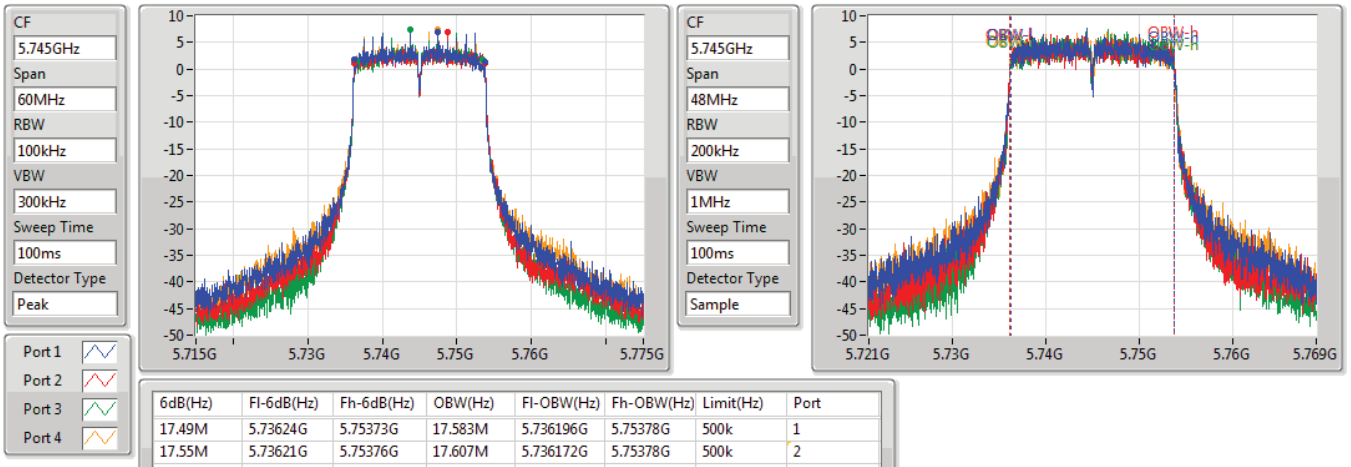


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.56M	5.2289G	5.25146G	17.607M	5.231172G	5.24878G	Inf	1
21.84M	5.22911G	5.25095G	17.631M	5.231172G	5.248804G	Inf	2
22.65M	5.22878G	5.25143G	17.631M	5.231172G	5.248804G	Inf	3
20.79M	5.22962G	5.25041G	17.607M	5.231172G	5.24878G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX EBW

5745MHz

28/04/2020

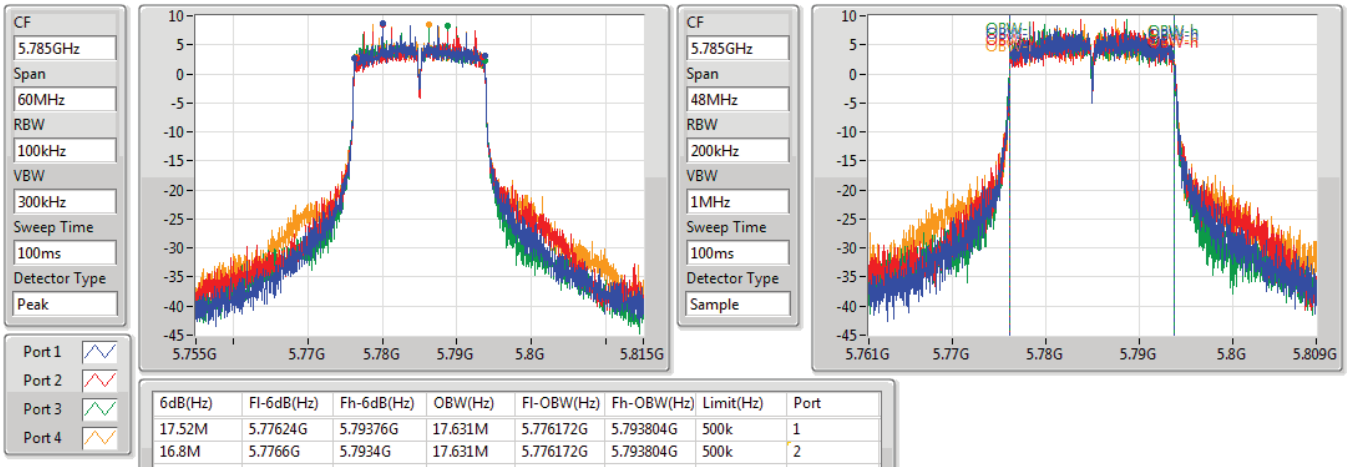


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.49M	5.73624G	5.75373G	17.583M	5.7361966	5.75378G	500k	1
17.55M	5.73621G	5.75376G	17.607M	5.736172G	5.75378G	500k	2
16.89M	5.7366G	5.75349G	17.583M	5.736196G	5.75378G	500k	3
16.92M	5.73645G	5.75337G	17.607M	5.736172G	5.75378G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX EBW

5785MHz

28/04/2020

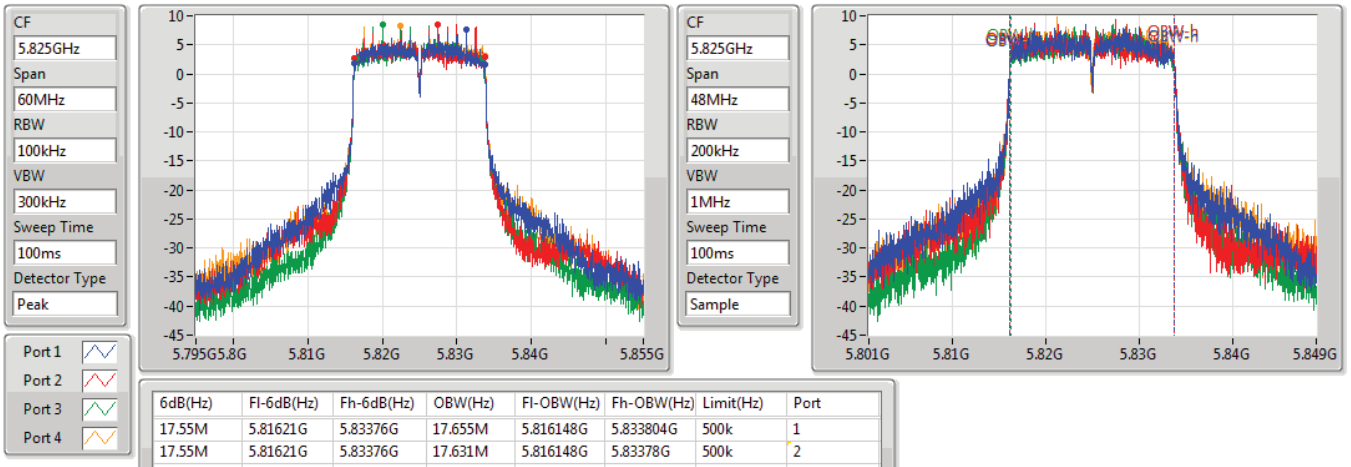


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.52M	5.77624G	5.79376G	17.631M	5.776172G	5.793804G	500k	1
16.8M	5.7766G	5.7934G	17.631M	5.776172G	5.793804G	500k	2
17.52M	5.77621G	5.79373G	17.607M	5.776172G	5.79378G	500k	3
17.01M	5.77648G	5.79349G	17.655M	5.776148G	5.793804G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX EBW

5825MHz

28/04/2020

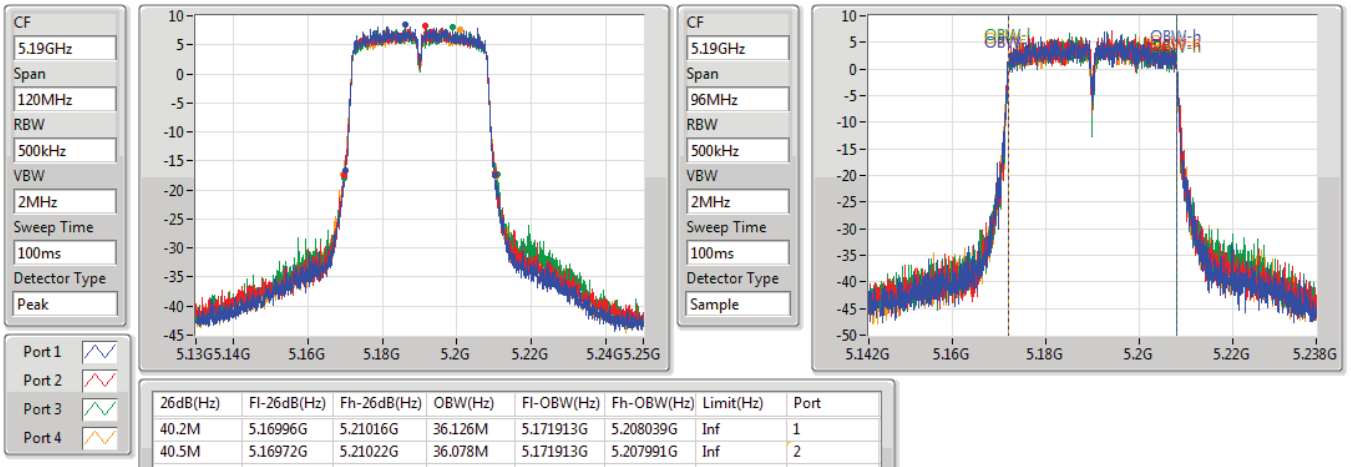


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.81621G	5.83376G	17.655M	5.816148G	5.833804G	500k	1
17.55M	5.81621G	5.83376G	17.631M	5.816148G	5.83378G	500k	2
17.01M	5.81648G	5.83349G	17.583M	5.816196G	5.83378G	500k	3
17.55M	5.81621G	5.83376G	17.655M	5.816148G	5.833804G	500k	4

802.11ac VHT40_Nss1,(MCS0)_4TX EBW

5190MHz

28/04/2020

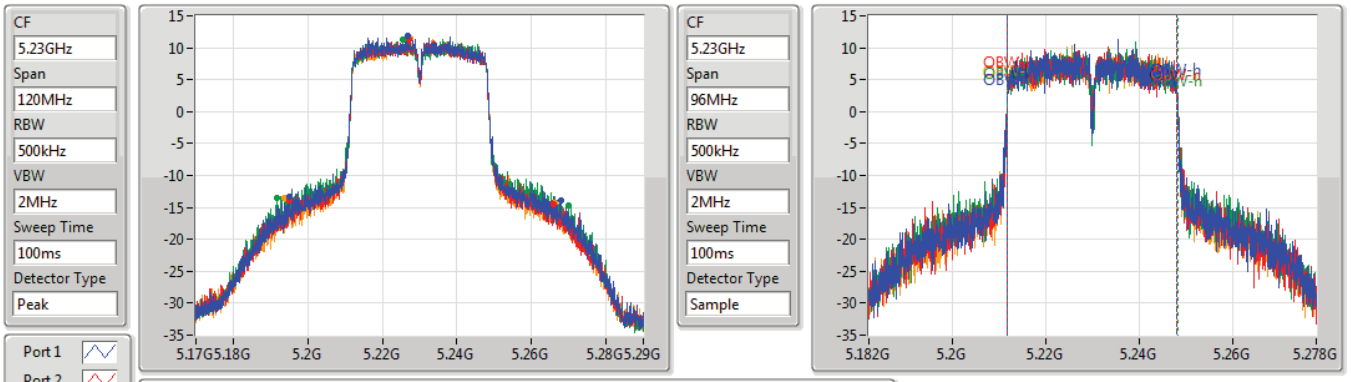


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.16996G	5.21016G	36.126M	5.171913G	5.208039G	Inf	1
40.5M	5.16972G	5.21022G	36.078M	5.171913G	5.207991G	Inf	2
41.1M	5.16972G	5.21082G	36.03M	5.171961G	5.207991G	Inf	3
41.04M	5.16942G	5.21046G	36.078M	5.171961G	5.208039G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX EBW

5230MHz

28/04/2020

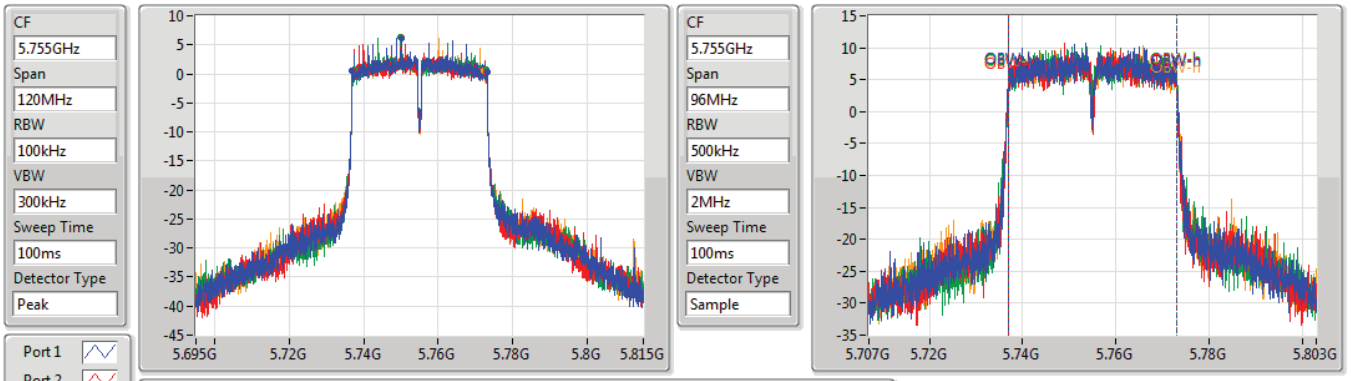


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.9M	5.19496G	5.26786G	36.462M	5.211721G	5.248183G	Inf	1
70.92M	5.19502G	5.26594G	36.366M	5.211769G	5.248135G	Inf	2
78.36M	5.1916G	5.26996G	36.558M	5.211721G	5.248279G	Inf	3
72.3M	5.19388G	5.26618G	36.414M	5.211769G	5.248183G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX EBW

5755MHz

28/04/2020

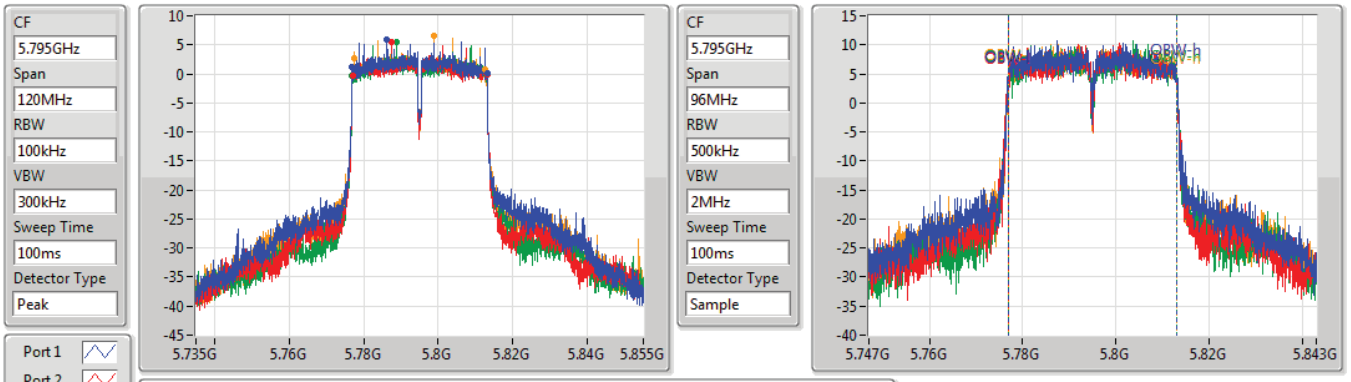


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.24M	5.73688G	5.77312G	36.222M	5.736865G	5.773087G	500k	1
35.52M	5.73724G	5.77276G	36.222M	5.736865G	5.773087G	500k	2
35.16M	5.7376G	5.77276G	36.126M	5.736961G	5.773087G	500k	3
34.92M	5.73724G	5.77216G	36.222M	5.736865G	5.773087G	500k	4

802.11ac VHT40_Nss1,(MCS0)_4TX EBW

5795MHz

28/04/2020

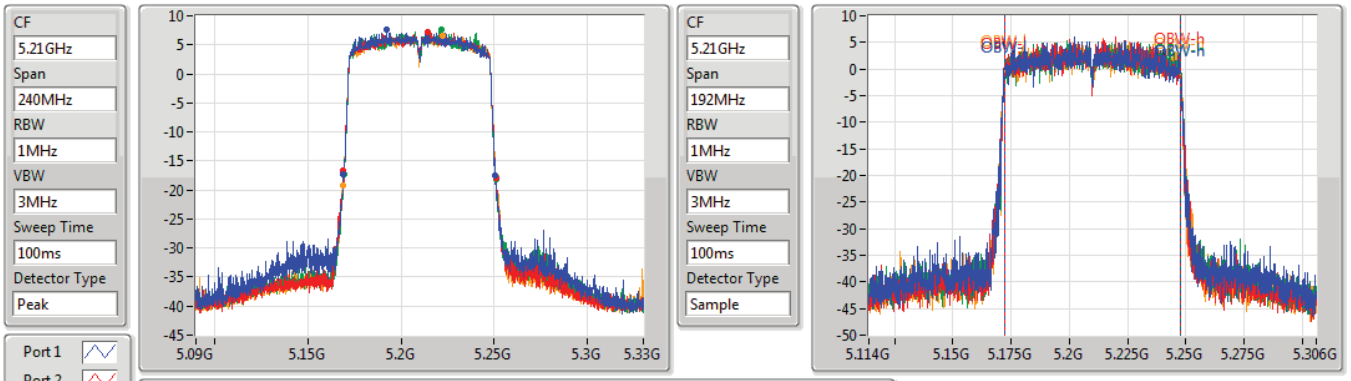


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77682G	5.81312G	36.318M	5.776817G	5.813135G	500k	1
36.12M	5.777G	5.81312G	36.222M	5.776817G	5.813039G	500k	2
36.3M	5.77682G	5.81312G	36.174M	5.776913G	5.813087G	500k	3
35.1M	5.77742G	5.81252G	36.222M	5.776865G	5.813087G	500k	4

802.11ac VHT80_Nss1,(MCS0)_4TX EBW

5210MHz

28/04/2020

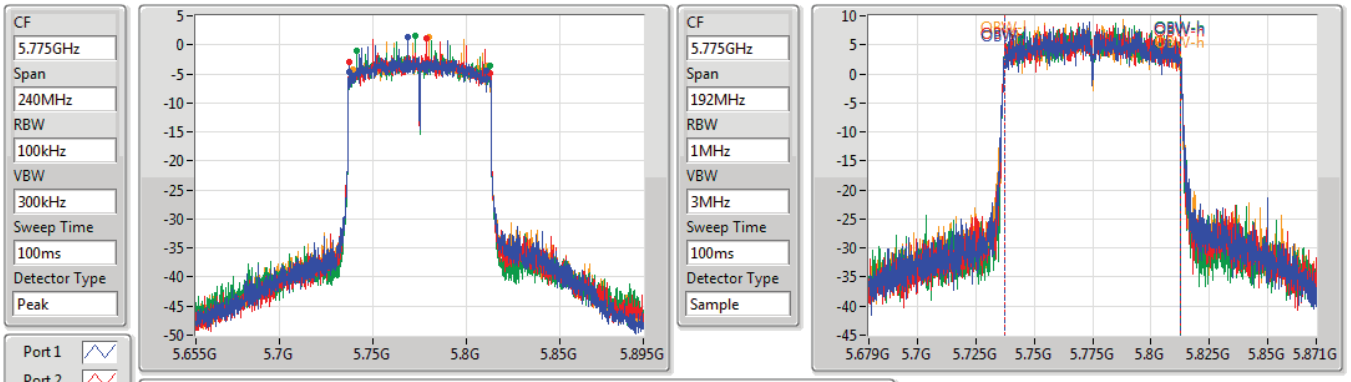


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.16908G	5.25056G	75.61M	5.172099G	5.247709G	Inf	1
81.84M	5.1692G	5.25104G	75.322M	5.172195G	5.247517G	Inf	2
81.6M	5.16932G	5.25092G	75.514M	5.172195G	5.247709G	Inf	3
82.68M	5.1686G	5.25128G	75.706M	5.172099G	5.247805G	Inf	4

802.11ac VHT80_Nss1,(MCS0)_4TX EBW

5775MHz

28/04/2020

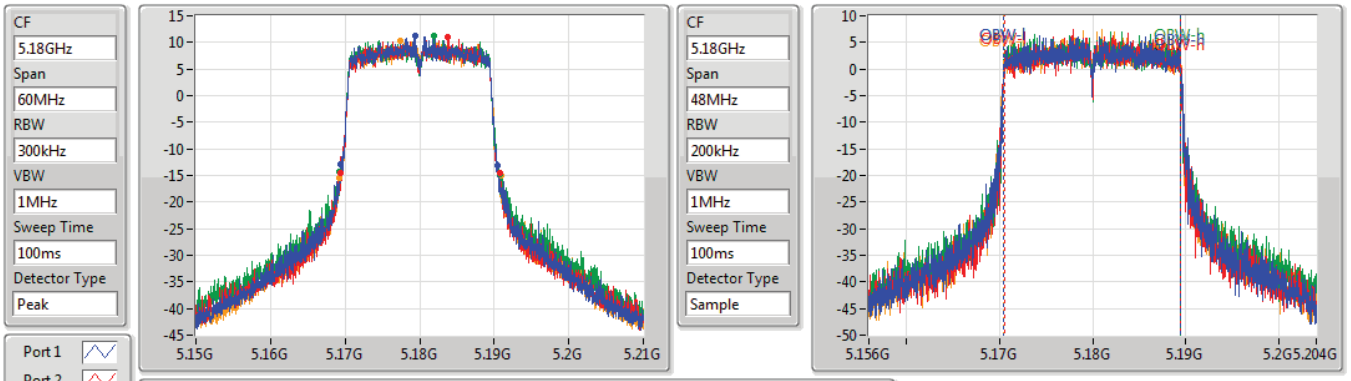


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.2M	5.73744G	5.81064G	75.61M	5.7371195G	5.812805G	500k	1
75.24M	5.73756G	5.8128G	75.61M	5.737099G	5.812709G	500k	2
71.4M	5.74116G	5.81256G	75.61M	5.737195G	5.812805G	500k	3
72.24M	5.73912G	5.81136G	75.322M	5.737195G	5.812517G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5180MHz

28/04/2020

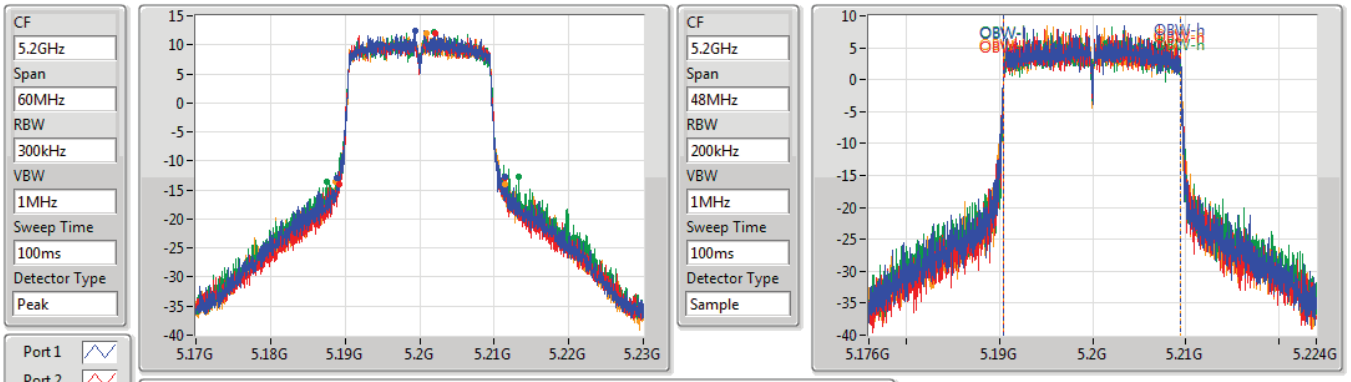


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.06M	5.16941G	5.19047G	18.951M	5.170501G	5.189451G	Inf	1
21.39M	5.16932G	5.19071G	18.879M	5.170549G	5.189427G	Inf	2
21.48M	5.16929G	5.19077G	18.951M	5.170501G	5.189451G	Inf	3
21.6M	5.16929G	5.19089G	18.951M	5.170501G	5.189451G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5200MHz

28/04/2020

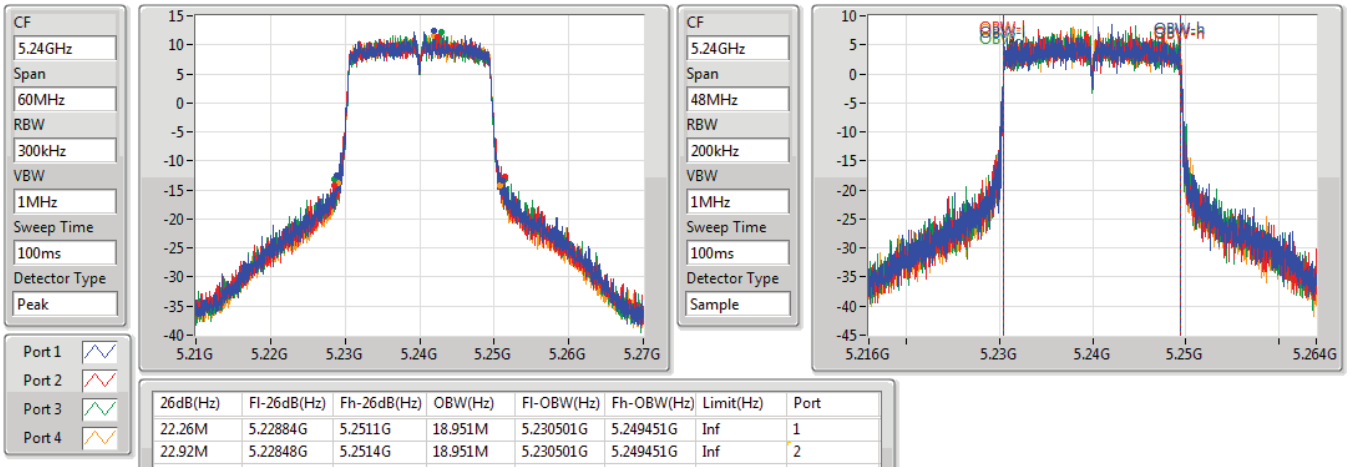


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.56M	5.18884G	5.2114G	18.951M	5.190501G	5.209451G	Inf	1
22.2M	5.1892G	5.2114G	18.951M	5.190501G	5.209451G	Inf	2
25.68M	5.18761G	5.21329G	18.951M	5.190501G	5.209451G	Inf	3
22.83M	5.18869G	5.21152G	18.951M	5.190501G	5.209451G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5240MHz

28/04/2020

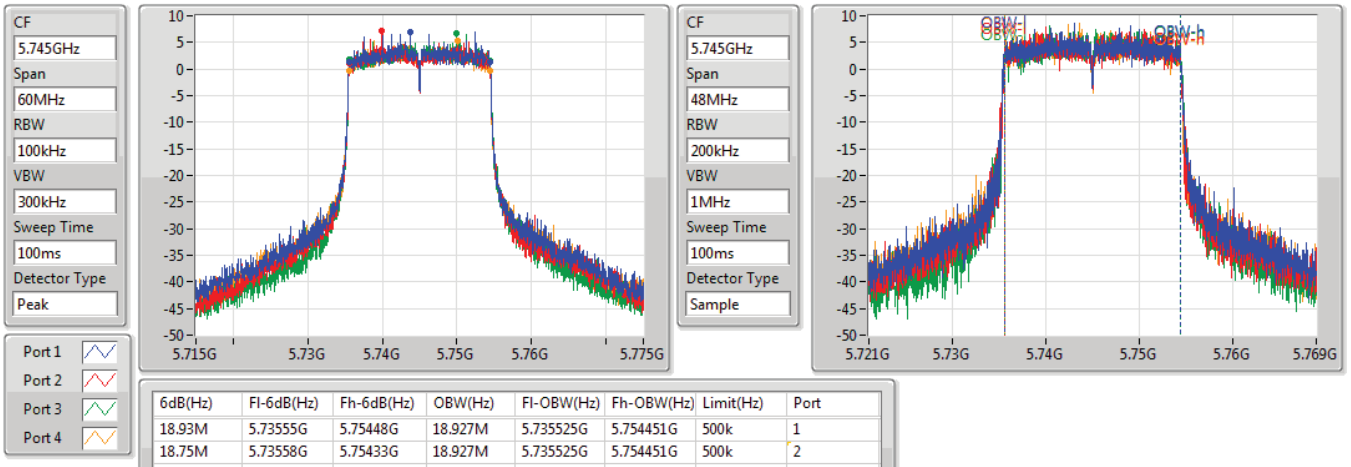


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.26M	5.22884G	5.2511G	18.951M	5.230501G	5.249451G	Inf	1
22.92M	5.22848G	5.2514G	18.951M	5.230501G	5.249451G	Inf	2
22.83M	5.22857G	5.2514G	18.927M	5.230501G	5.249427G	Inf	3
21.84M	5.22902G	5.25086G	18.975M	5.230501G	5.249475G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5745MHz

28/04/2020

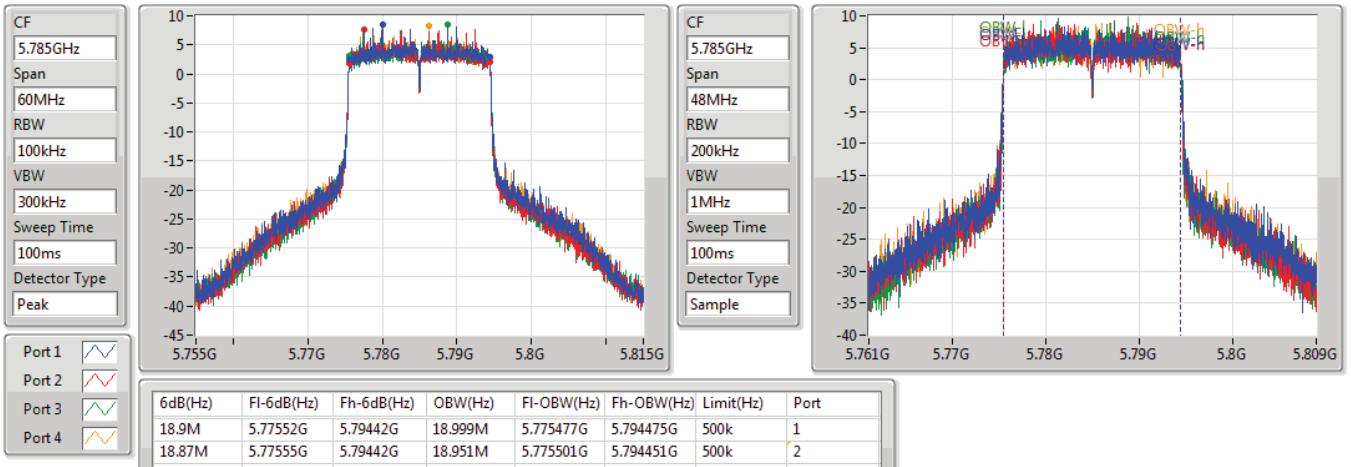


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.93M	5.73555G	5.75448G	18.927M	5.735525G	5.754451G	500k	1
18.75M	5.73558G	5.75433G	18.927M	5.735525G	5.754451G	500k	2
18.87M	5.73558G	5.75445G	18.927M	5.735549G	5.754475G	500k	3
19.02M	5.73549G	5.75451G	18.903M	5.735525G	5.754427G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5785MHz

28/04/2020

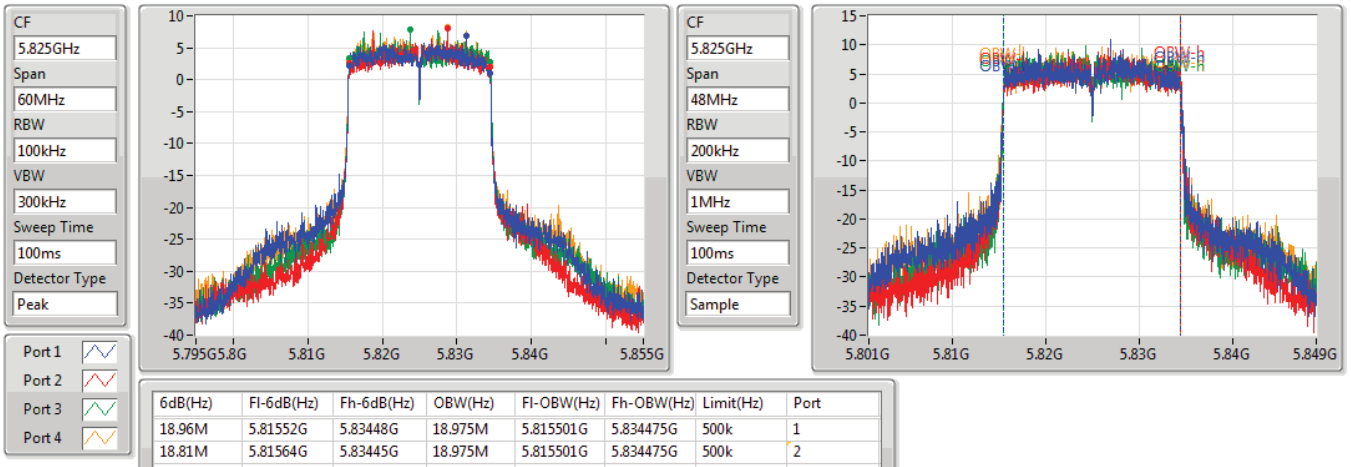


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	5.77552G	5.79442G	18.999M	5.775477G	5.794475G	500k	1
18.87M	5.77555G	5.79442G	18.951M	5.775501G	5.794451G	500k	2
18.6M	5.77564G	5.79424G	18.975M	5.775501G	5.794475G	500k	3
18.93M	5.77552G	5.79445G	18.999M	5.775477G	5.794475G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5825MHz

28/04/2020

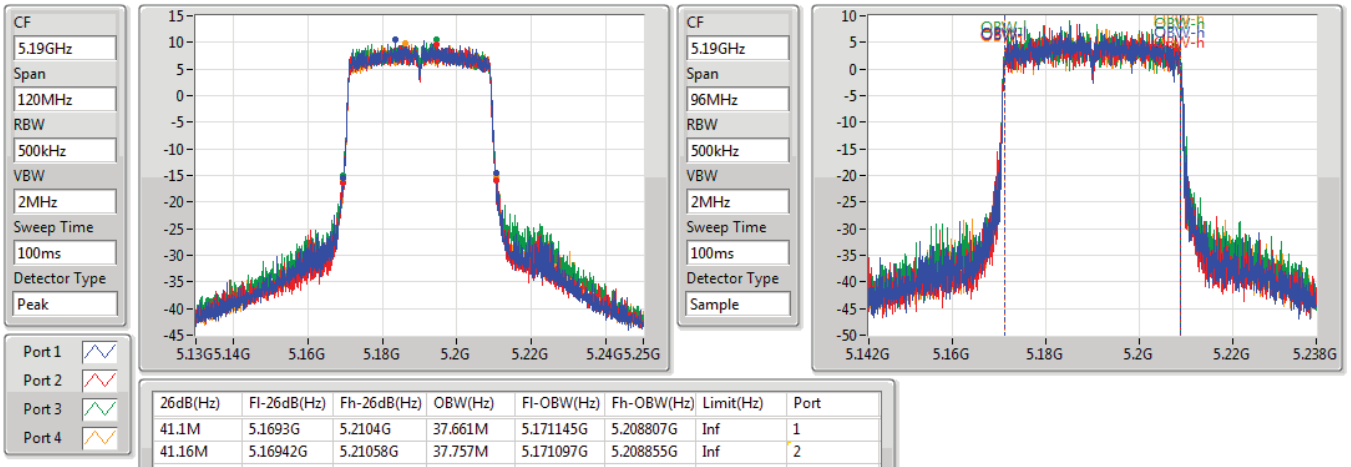


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.81552G	5.83448G	18.975M	5.815501G	5.834475G	500k	1
18.81M	5.81564G	5.83445G	18.975M	5.815501G	5.834475G	500k	2
18.9M	5.81555G	5.83445G	18.975M	5.815501G	5.834475G	500k	3
18.96M	5.81552G	5.83448G	18.951M	5.815501G	5.834451G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5190MHz

28/04/2020

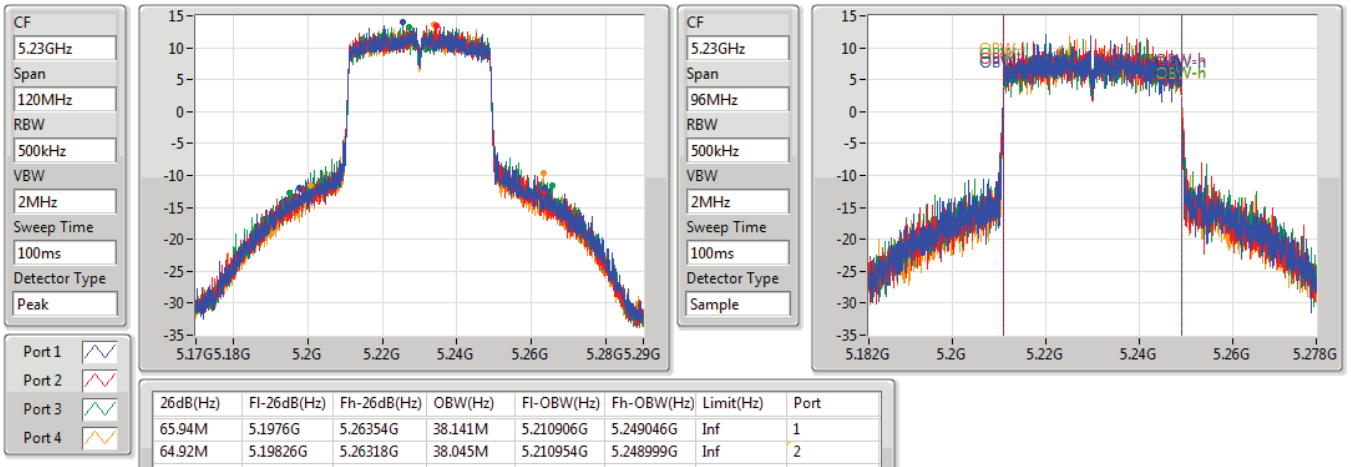


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.1693G	5.2104G	37.661M	5.171145G	5.208807G	Inf	1
41.16M	5.16942G	5.21058G	37.757M	5.171097G	5.208855G	Inf	2
40.98M	5.16954G	5.21052G	37.805M	5.171049G	5.208855G	Inf	3
40.98M	5.16954G	5.21052G	37.709M	5.171145G	5.208855G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5230MHz

28/04/2020

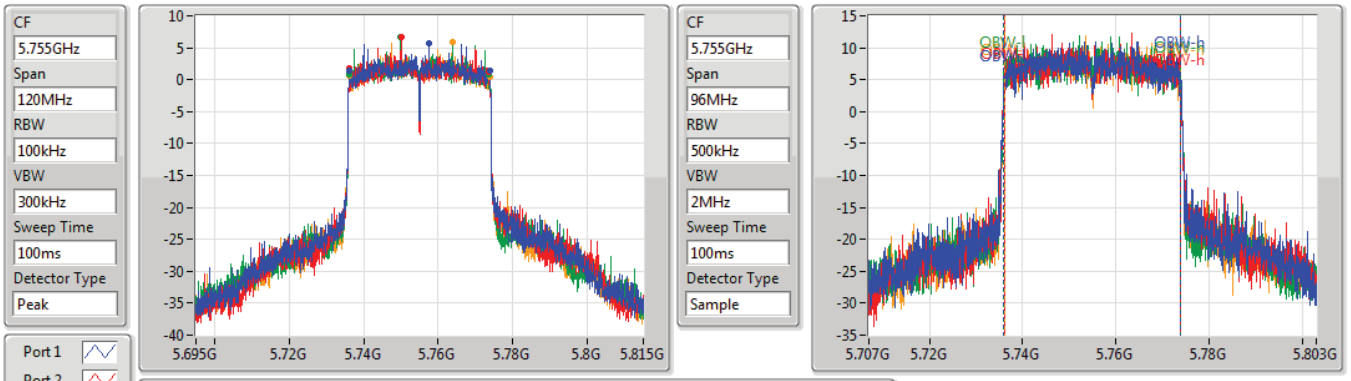


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
65.94M	5.1976G	5.26354G	38.141M	5.210906G	5.249046G	Inf	1
64.92M	5.19826G	5.26318G	38.045M	5.210954G	5.248999G	Inf	2
70.62M	5.19514G	5.26576G	38.045M	5.211001G	5.249046G	Inf	3
62.22M	5.2009G	5.26312G	38.093M	5.210954G	5.249046G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5755MHz

28/04/2020

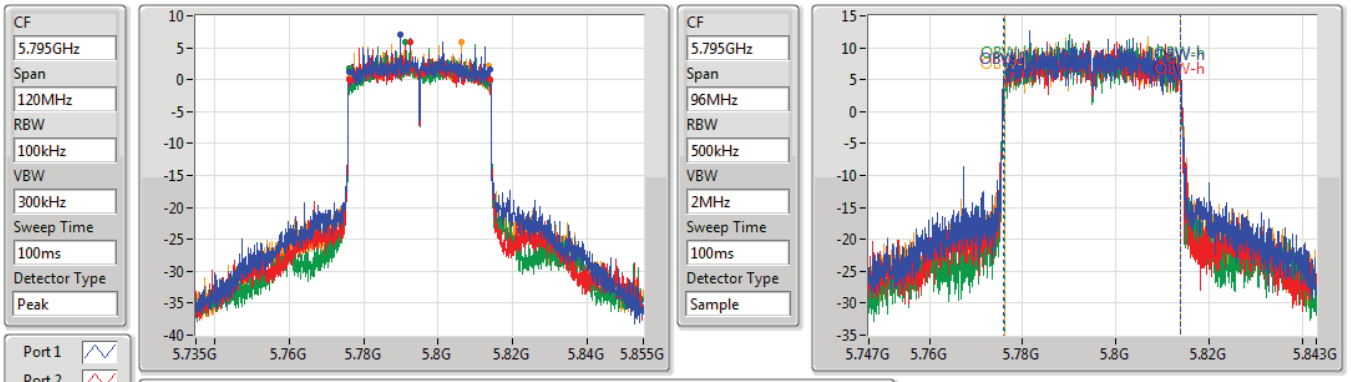


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.73622G	5.77384G	37.949M	5.736001G	5.773951G	500k	1
37.2M	5.73622G	5.77342G	37.853M	5.736049G	5.773903G	500k	2
37.38M	5.7361G	5.77348G	37.949M	5.735954G	5.773903G	500k	3
37.8M	5.73604G	5.77384G	37.853M	5.736049G	5.773903G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5795MHz

28/04/2020

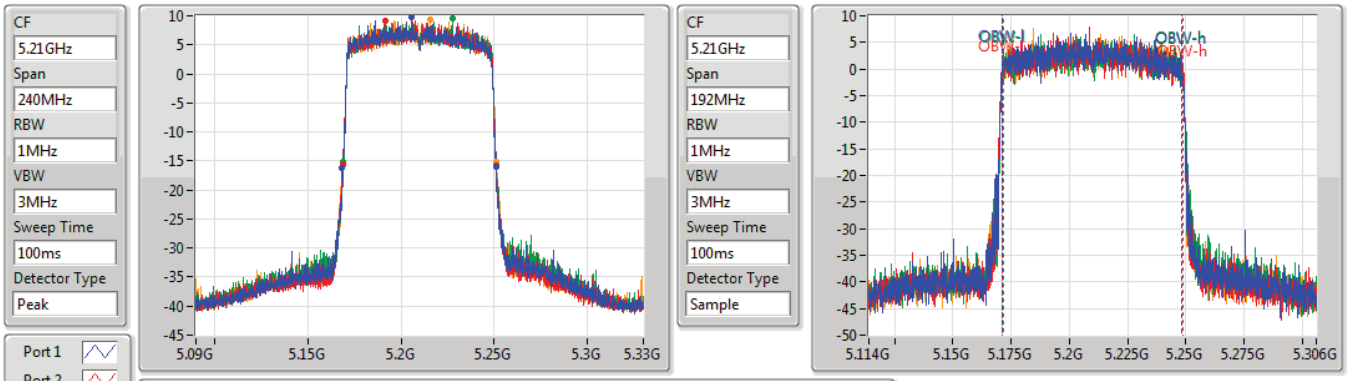


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.68M	5.7761G	5.81378G	37.949M	5.776001G	5.813951G	500k	1
37.92M	5.77598G	5.8139G	37.901M	5.776001G	5.813903G	500k	2
37.74M	5.77622G	5.81396G	37.805M	5.776097G	5.813903G	500k	3
37.44M	5.7761G	5.81354G	37.853M	5.776049G	5.813903G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5210MHz

28/04/2020

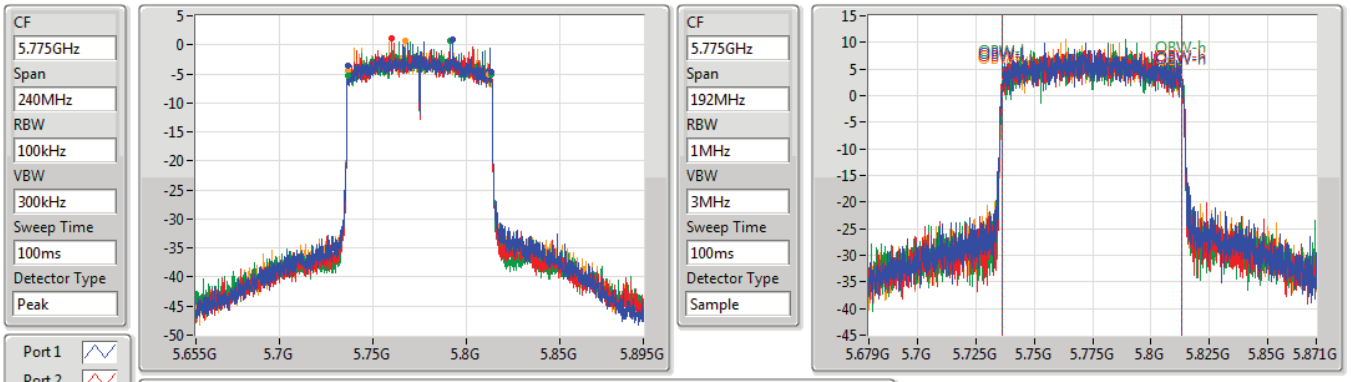


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.16848G	5.25104G	76.858M	5.171427G	5.248285G	Inf	1
82.2M	5.16896G	5.25116G	77.145M	5.171427G	5.248573G	Inf	2
82.08M	5.16908G	5.25116G	76.954M	5.171523G	5.248477G	Inf	3
82.68M	5.16872G	5.2514G	77.145M	5.171331G	5.248477G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5775MHz

28/04/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.8M	5.73684G	5.81364G	77.049M	5.736427G	5.813477G	500k	1
76.8M	5.7366G	5.8134G	77.145M	5.736331G	5.813477G	500k	2
77.52M	5.73624G	5.81376G	77.049M	5.736427G	5.813477G	500k	3
75.96M	5.73636G	5.81232G	77.049M	5.736427G	5.813477G	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)_1TX	49.68M	31.16M	31M2D1D	34.77M	18.279M
802.11ac VHT20_Nss1,(MCS0)_1TX	51.99M	31.856M	31M9D1D	37.56M	19.502M
802.11ac VHT40_Nss1,(MCS0)_1TX	68.88M	37.133M	37M1D1D	53.28M	36.558M
802.11ac VHT80_Nss1,(MCS0)_1TX	108M	76.282M	76M3D1D	108M	76.282M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.38M	22.789M	22M8D1D	16.29M	22.189M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	29.073M	29M1D1D	17.28M	25.595M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.3M	49.175M	49M2D1D	36.06M	43.898M
802.11ac VHT80_Nss1,(MCS0)_1TX	72.84M	77.145M	77M1D1D	72.84M	77.145M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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

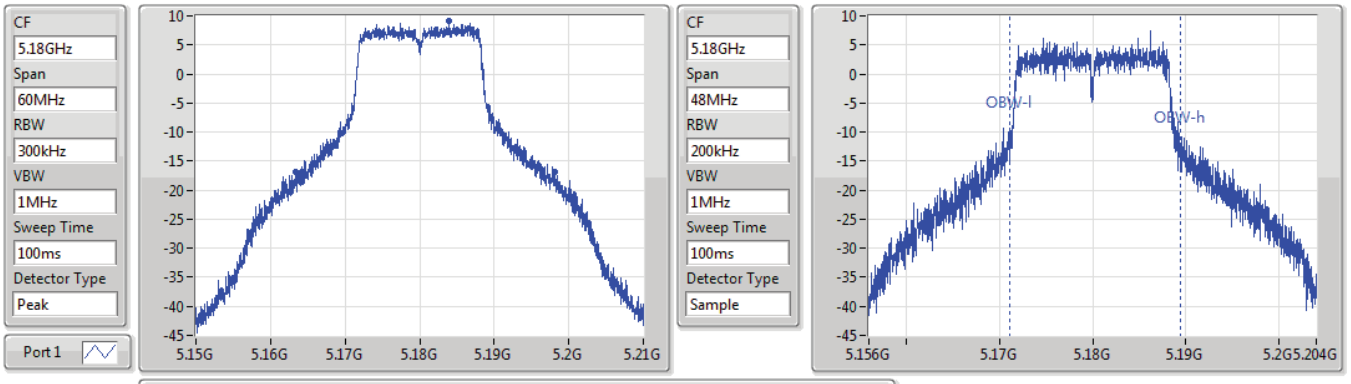
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	34.77M	18.279M
5200MHz	Pass	Inf	49.68M	31.16M
5240MHz	Pass	Inf	35.94M	19.31M
5745MHz	Pass	500k	16.29M	22.717M
5785MHz	Pass	500k	16.38M	22.789M
5825MHz	Pass	500k	16.32M	22.189M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	39.24M	20.03M
5200MHz	Pass	Inf	51.99M	31.856M
5240MHz	Pass	Inf	37.56M	19.502M
5745MHz	Pass	500k	17.28M	25.595M
5785MHz	Pass	500k	17.52M	27.322M
5825MHz	Pass	500k	17.55M	29.073M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	53.28M	36.558M
5230MHz	Pass	Inf	68.88M	37.133M
5755MHz	Pass	500k	36.3M	43.898M
5795MHz	Pass	500k	36.06M	49.175M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	108M	76.282M
5775MHz	Pass	500k	72.84M	77.145M

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)_1TX EBW

5180MHz

12/05/2020

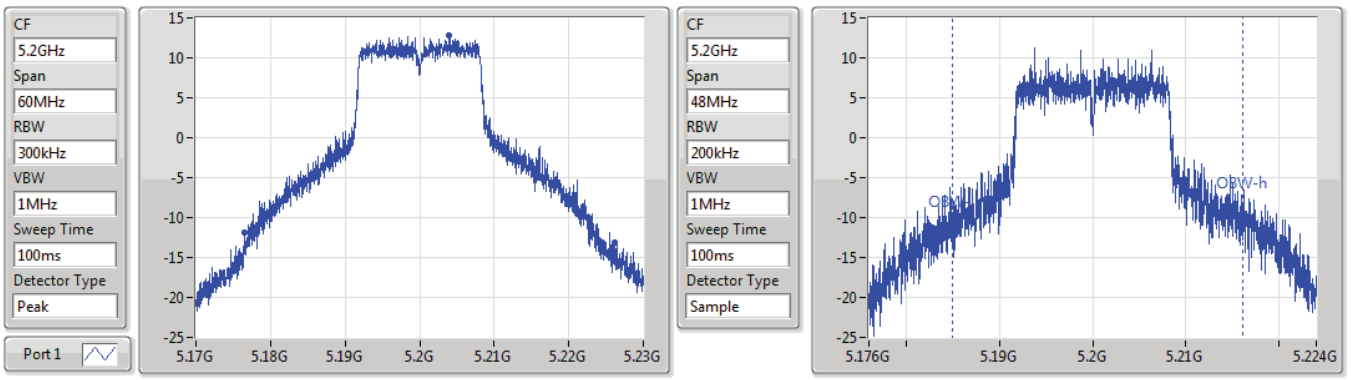


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.77M	5.16341G	5.19818G	18.279M	5.1711G	5.189379G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5200MHz

12/05/2020

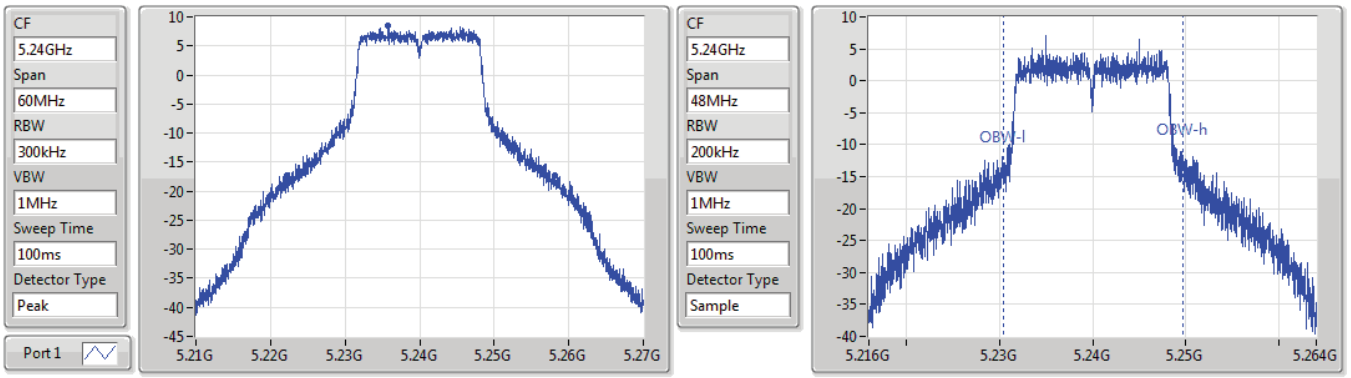


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.68M	5.17651G	5.22619G	31.16M	5.185007G	5.216168G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5240MHz

13/05/2020

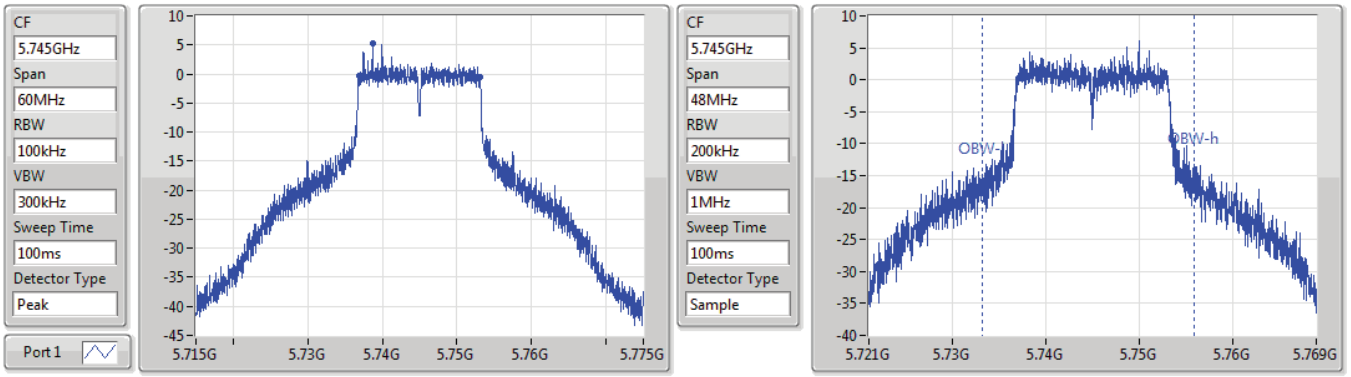


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.94M	5.22221G	5.25815G	19.31M	5.230429G	5.249739G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5745MHz

13/05/2020

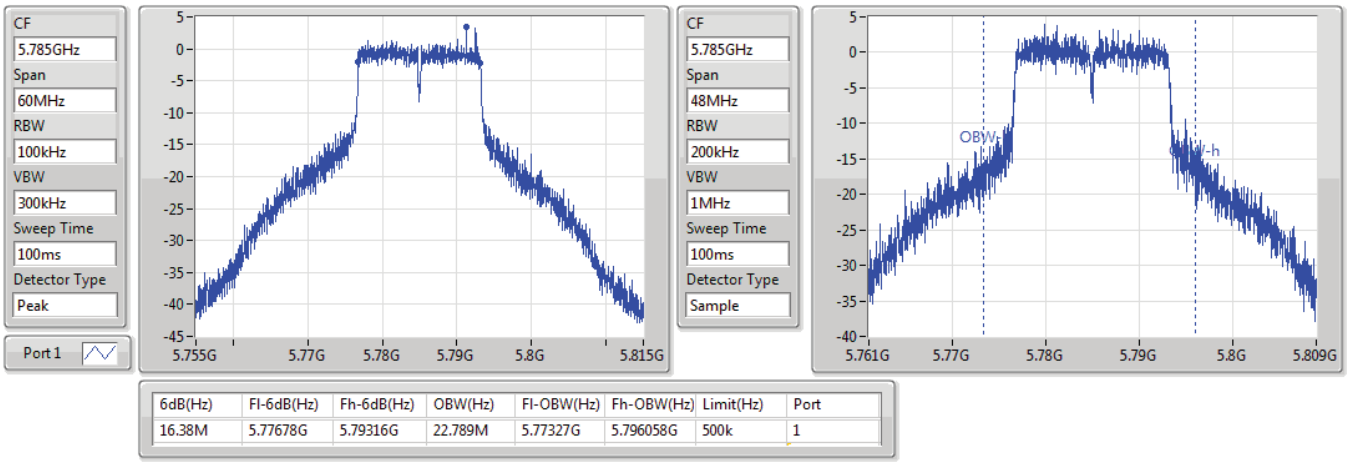


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.73684G	5.75313G	22.717M	5.733126G	5.755843G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5785MHz

13/05/2020

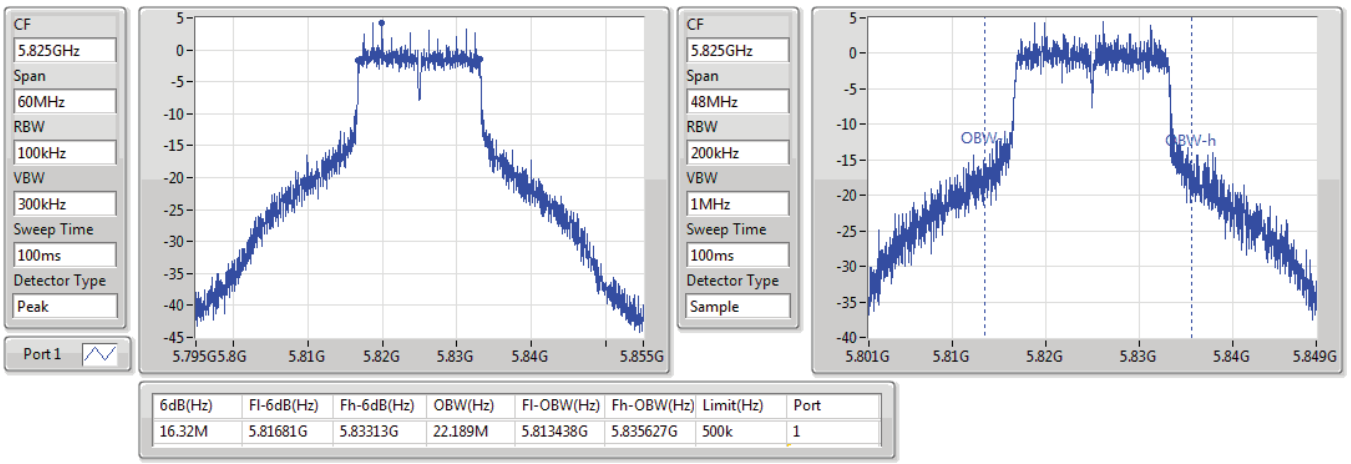


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.38M	5.77678G	5.79316G	22.789M	5.77327G	5.796058G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5825MHz

13/05/2020

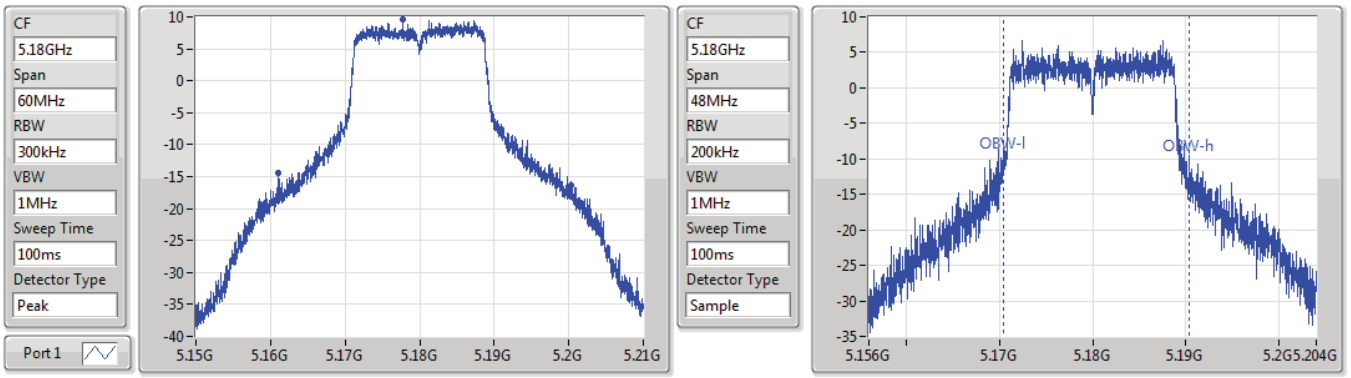


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81681G	5.83313G	22.189M	5.813438G	5.835627G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5180MHz

13/05/2020

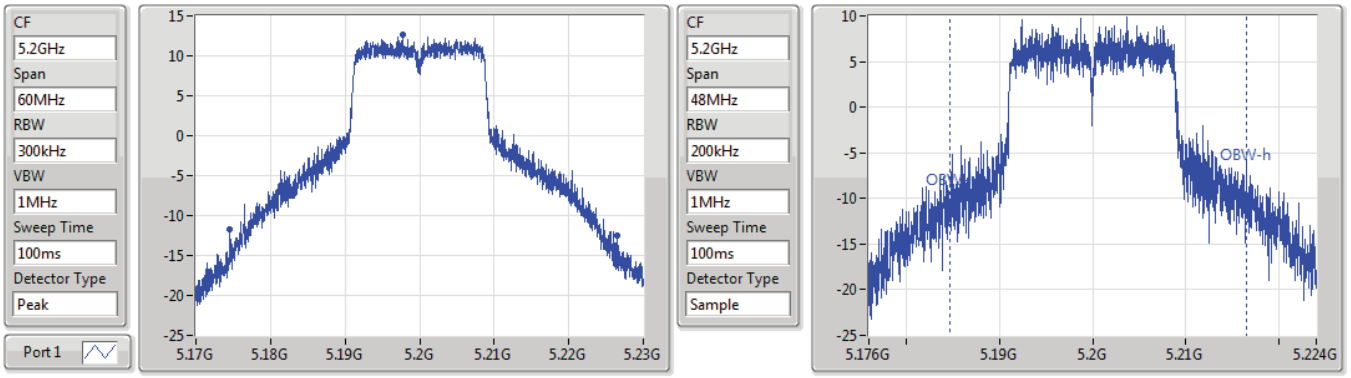


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.24M	5.1611G	5.20034G	20.03M	5.170381G	5.190411G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5200MHz

13/05/2020

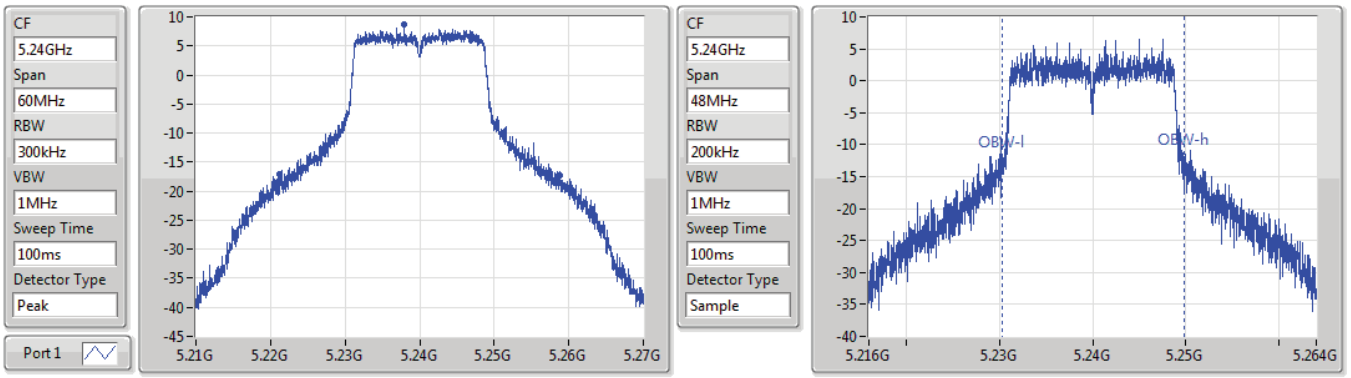


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
51.99M	5.1745G	5.22649G	31.856M	5.184648G	5.216504G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5240MHz

13/05/2020

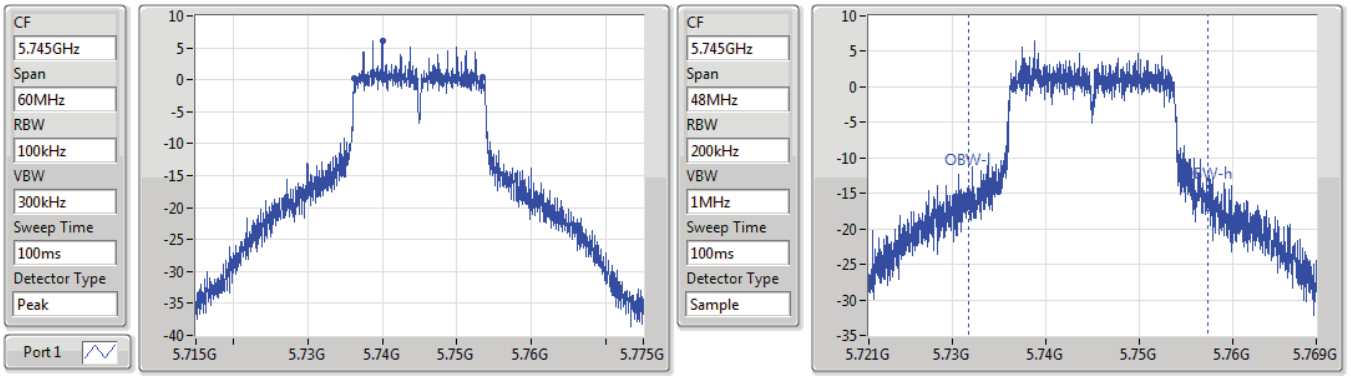


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.22122G	5.25878G	19.502M	5.230261G	5.249763G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5745MHz

13/05/2020

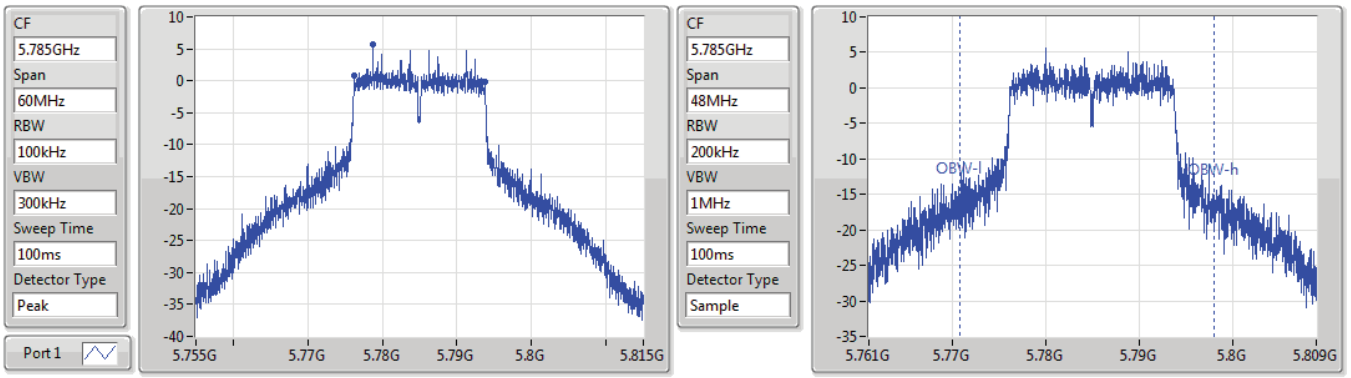


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.28M	5.73621G	5.75349G	25.595M	5.731735G	5.75733G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5785MHz

13/05/2020

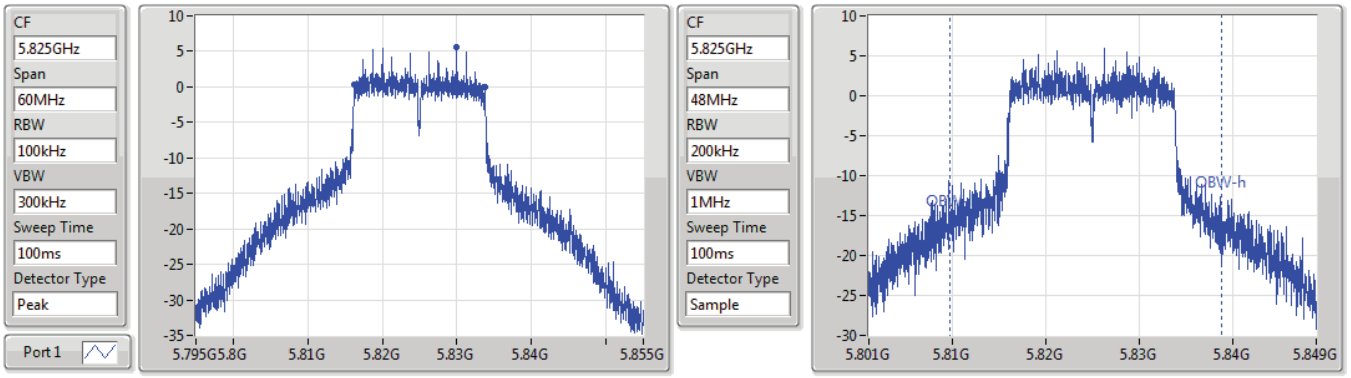


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.52M	5.77621G	5.79373G	27.322M	5.770727G	5.798049G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5825MHz

13/05/2020

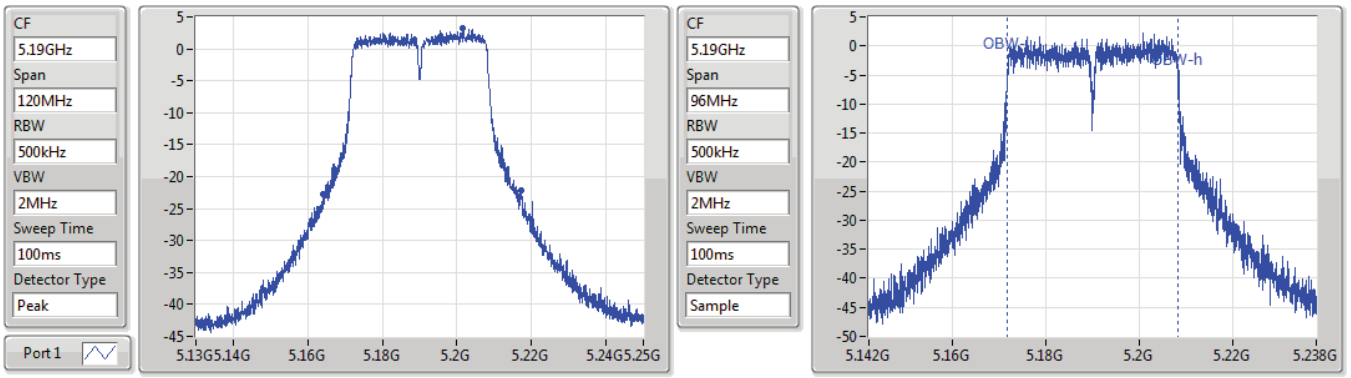


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.81618G	5.83373G	29.073M	5.80972G	5.838793G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5190MHz

18/04/2020

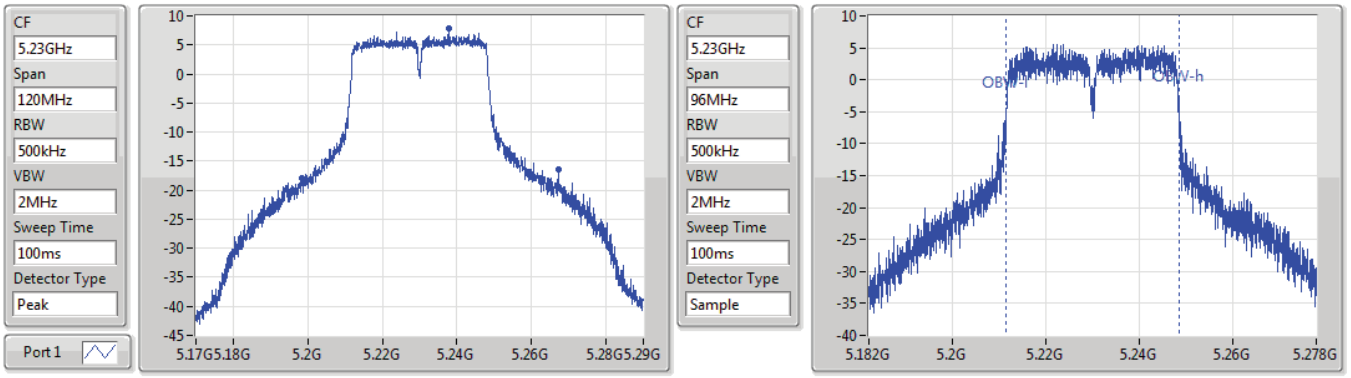


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
53.28M	5.16408G	5.21736G	36.558M	5.171769G	5.208327G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5230MHz

13/05/2020

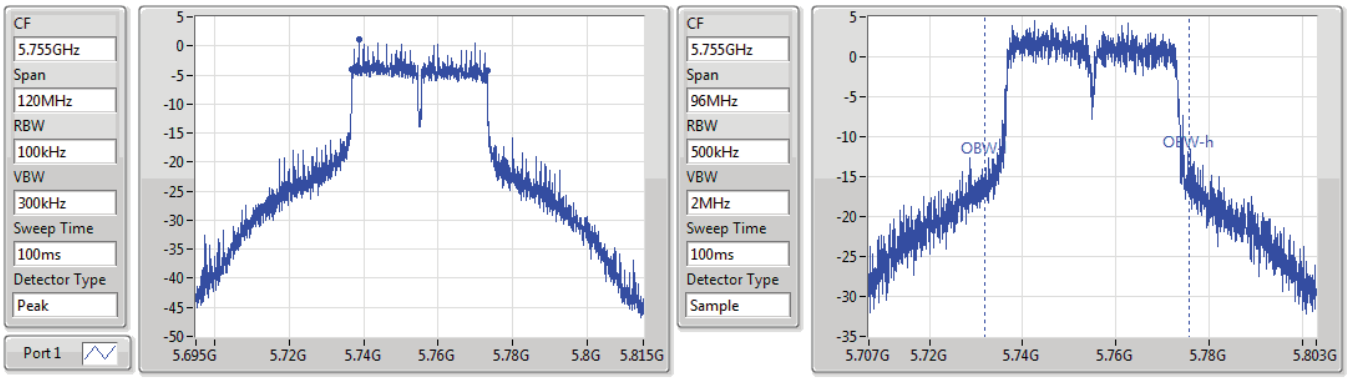


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
68.88M	5.19826G	5.26714G	37.133M	5.211529G	5.248663G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5755MHz

13/05/2020

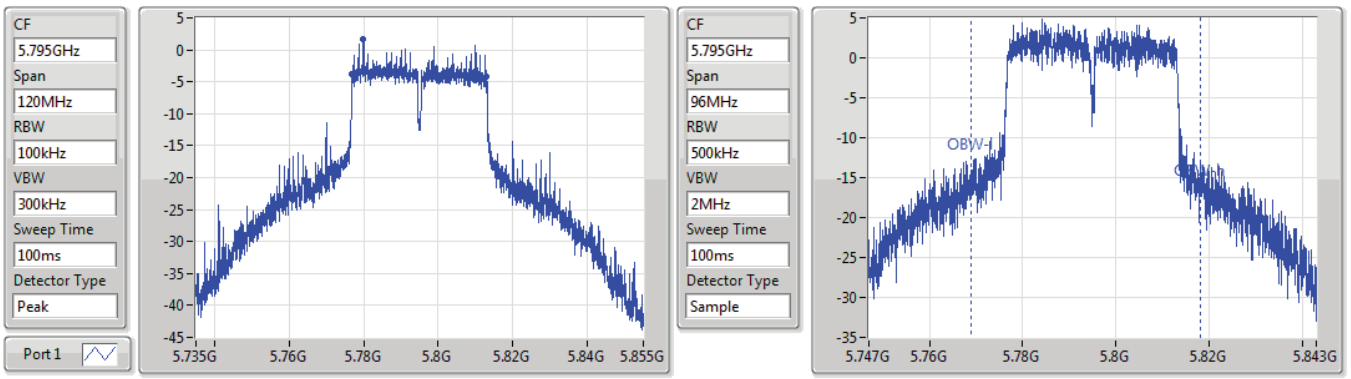


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.73682G	5.77312G	43.898M	5.73178G	5.775678G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5795MHz

13/05/2020

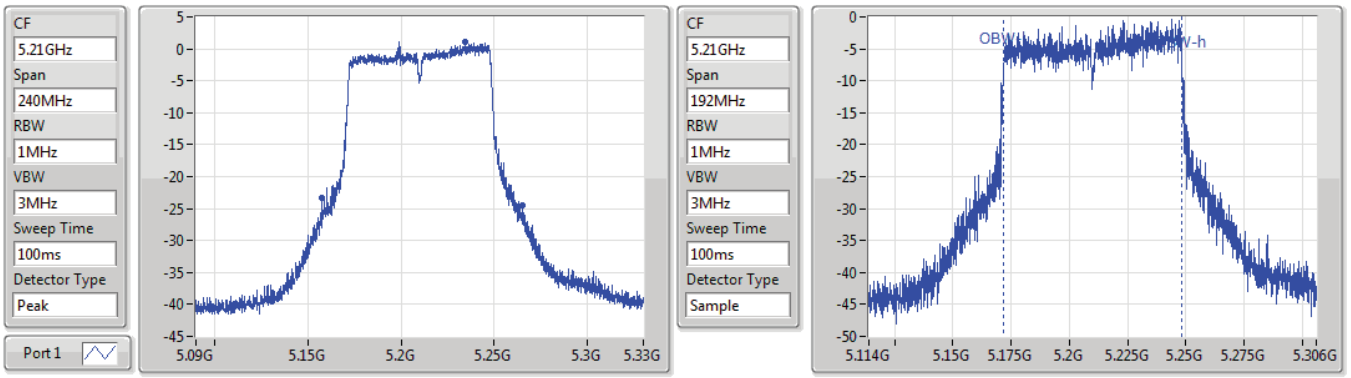


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.06M	5.77682G	5.81288G	49.175M	5.768853G	5.818028G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5210MHz

18/04/2020

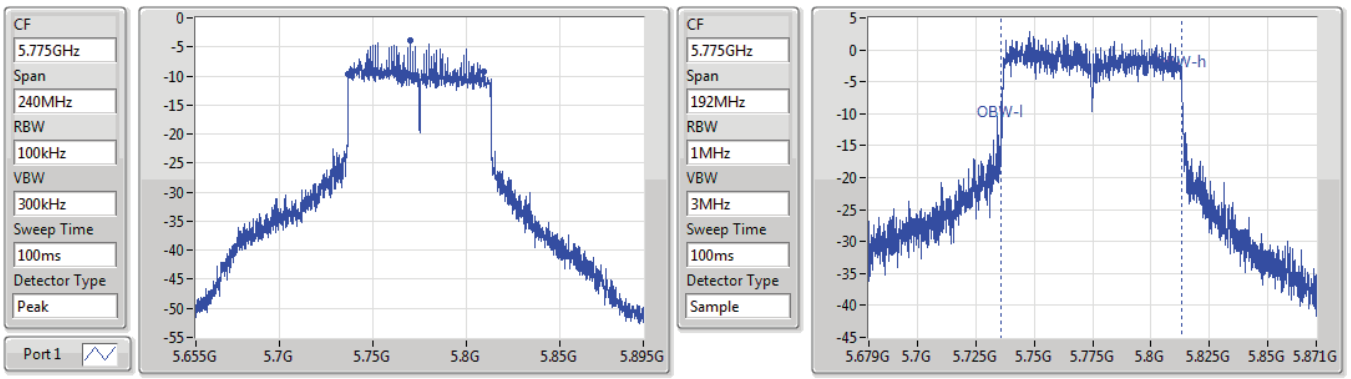


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
108M	5.15732G	5.26532G	76.282M	5.172003G	5.248285G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5775MHz

18/04/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.84M	5.73684G	5.80968G	77.145M	5.735948G	5.813093G	500k	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	21.03M	17.631M	17M6D1D	20.46M	17.583M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	40.5M	36.174M	36M2D1D	39.66M	36.03M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	80.16M	75.514M	75M5D1D	79.8M	75.418M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.57M	17.631M	17M6D1D	20.7M	17.583M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.62M	36.222M	36M2D1D	39.6M	36.03M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	80.04M	75.514M	75M5D1D	79.56M	75.322M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	17.55M	17.631M	17M6D1D	16.95M	17.559M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	36.12M	36.222M	36M2D1D	35.1M	36.078M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	75.84M	75.994M	76M0D1D	68.76M	75.418M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.55M	18.015M	18M0D1D	16.86M	17.559M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	36.12M	36.222M	36M2D1D	34.44M	36.078M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	75M	75.706M	75M7D1D	67.44M	75.322M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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

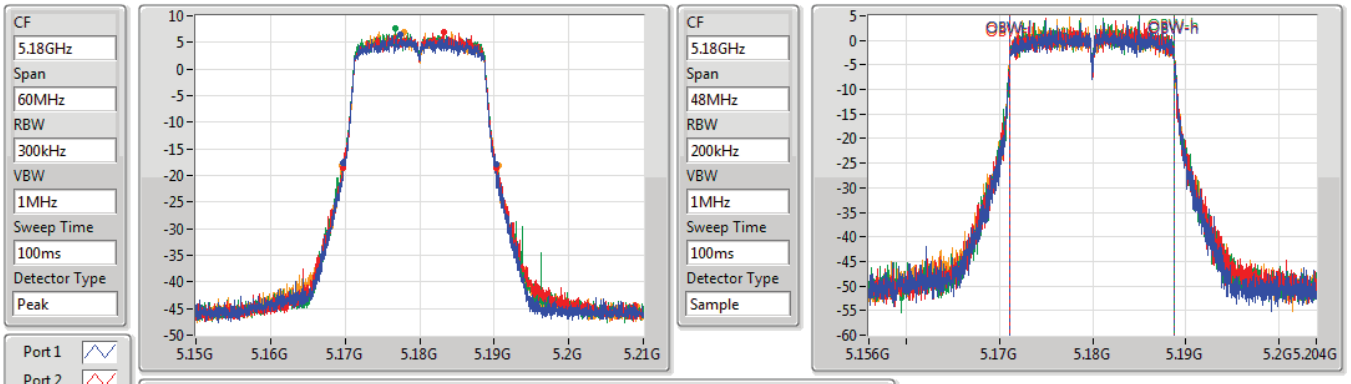
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.49M	17.607M	20.67M	17.607M	20.64M	17.607M	21.03M	17.583M
5200MHz	Pass	Inf	20.7M	17.607M	20.73M	17.607M	20.85M	17.631M	21M	17.607M
5240MHz	Pass	Inf	20.46M	17.607M	20.55M	17.607M	20.49M	17.583M	20.7M	17.607M
5745MHz	Pass	500k	17.13M	17.607M	17.37M	17.583M	17.37M	17.583M	16.95M	17.559M
5785MHz	Pass	500k	17.13M	17.583M	17.07M	17.559M	17.55M	17.631M	17.52M	17.607M
5825MHz	Pass	500k	17.4M	17.631M	17.34M	17.559M	17.55M	17.607M	17.22M	17.559M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	39.84M	36.03M	40.5M	36.174M	39.9M	36.126M	39.78M	36.078M
5230MHz	Pass	Inf	40.32M	36.03M	40.38M	36.126M	39.66M	36.126M	39.96M	36.078M
5755MHz	Pass	500k	36.12M	36.174M	35.46M	36.222M	35.46M	36.078M	35.7M	36.078M
5795MHz	Pass	500k	36M	36.174M	35.82M	36.174M	36.12M	36.078M	35.1M	36.078M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	80.04M	75.514M	79.8M	75.418M	79.8M	75.418M	80.16M	75.514M
5775MHz	Pass	500k	74.16M	75.418M	75.84M	75.418M	73.8M	75.418M	68.76M	75.994M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.91M	17.607M	20.7M	17.631M	20.88M	17.607M	21.15M	17.607M
5200MHz	Pass	Inf	20.88M	17.631M	21.57M	17.631M	20.7M	17.583M	21.48M	17.607M
5240MHz	Pass	Inf	21M	17.631M	21.42M	17.631M	20.76M	17.583M	20.94M	17.607M
5745MHz	Pass	500k	17.55M	17.631M	17.22M	17.607M	17.22M	18.015M	17.55M	17.583M
5785MHz	Pass	500k	17.37M	17.583M	17.52M	17.631M	16.98M	17.607M	17.37M	17.559M
5825MHz	Pass	500k	16.98M	17.607M	17.55M	17.607M	16.86M	17.583M	17.49M	17.607M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	39.9M	36.126M	39.6M	36.078M	39.9M	36.126M	39.84M	36.03M
5230MHz	Pass	Inf	40.38M	36.174M	40.62M	36.126M	40.62M	36.03M	40.08M	36.222M
5755MHz	Pass	500k	34.44M	36.222M	35.16M	36.126M	35.82M	36.126M	34.98M	36.126M
5795MHz	Pass	500k	35.88M	36.126M	35.22M	36.078M	34.92M	36.174M	36.12M	36.126M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	79.56M	75.418M	79.8M	75.322M	79.8M	75.514M	80.04M	75.514M
5775MHz	Pass	500k	75M	75.61M	70.08M	75.706M	70.2M	75.322M	67.44M	75.61M

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;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

5180MHz

05/05/2020

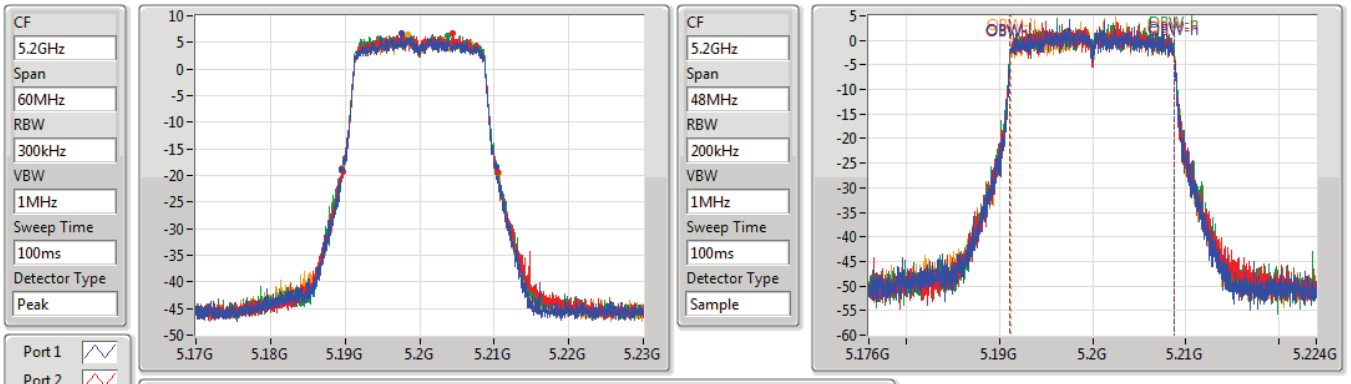


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.16971G	5.1902G	17.607M	5.171172G	5.18878G	Inf	1
20.67M	5.16968G	5.19035G	17.607M	5.171172G	5.18878G	Inf	2
20.64M	5.16965G	5.19029G	17.607M	5.171172G	5.18878G	Inf	3
21.03M	5.16956G	5.19059G	17.583M	5.171172G	5.188756G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

5200MHz

05/05/2020

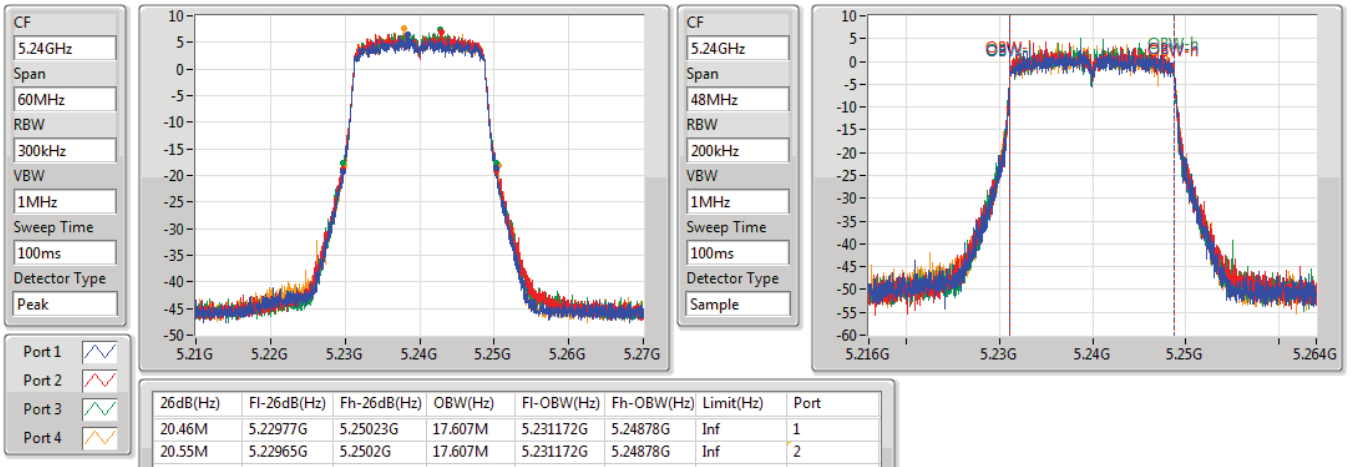


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.18959G	5.21029G	17.607M	5.191172G	5.20878G	Inf	1
20.73M	5.18968G	5.21041G	17.607M	5.191172G	5.20878G	Inf	2
20.85M	5.18953G	5.21038G	17.631M	5.191148G	5.20878G	Inf	3
21M	5.18959G	5.21059G	17.607M	5.191196G	5.208804G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

5240MHz

05/05/2020

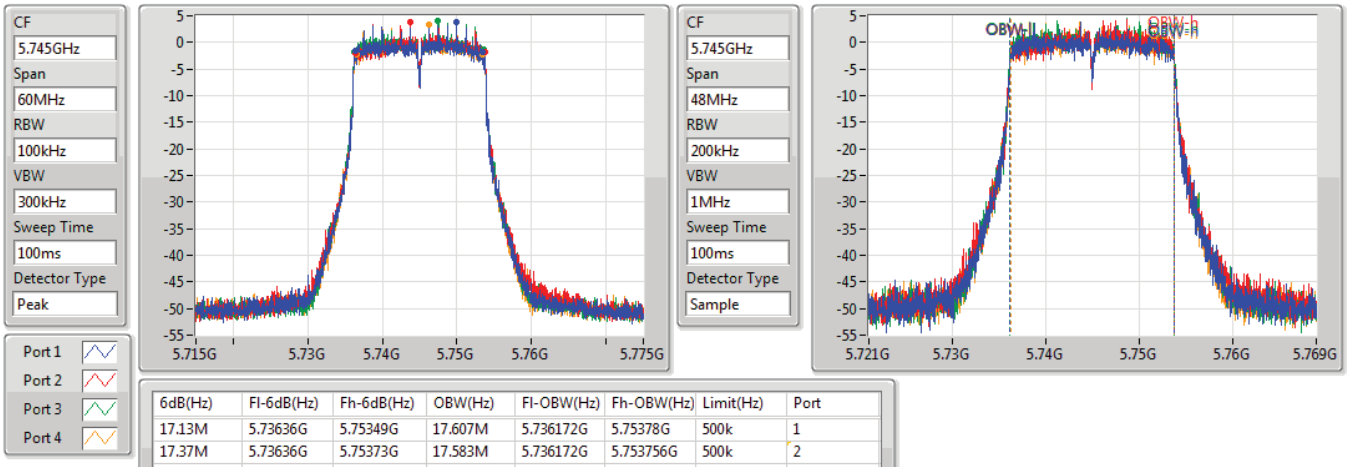


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.22977G	5.25023G	17.607M	5.231172G	5.24878G	Inf	1
20.55M	5.22965G	5.2502G	17.607M	5.231172G	5.24878G	Inf	2
20.49M	5.22971G	5.2502G	17.583M	5.231172G	5.248756G	Inf	3
20.7M	5.22983G	5.25053G	17.607M	5.231172G	5.24878G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

5745MHz

06/05/2020

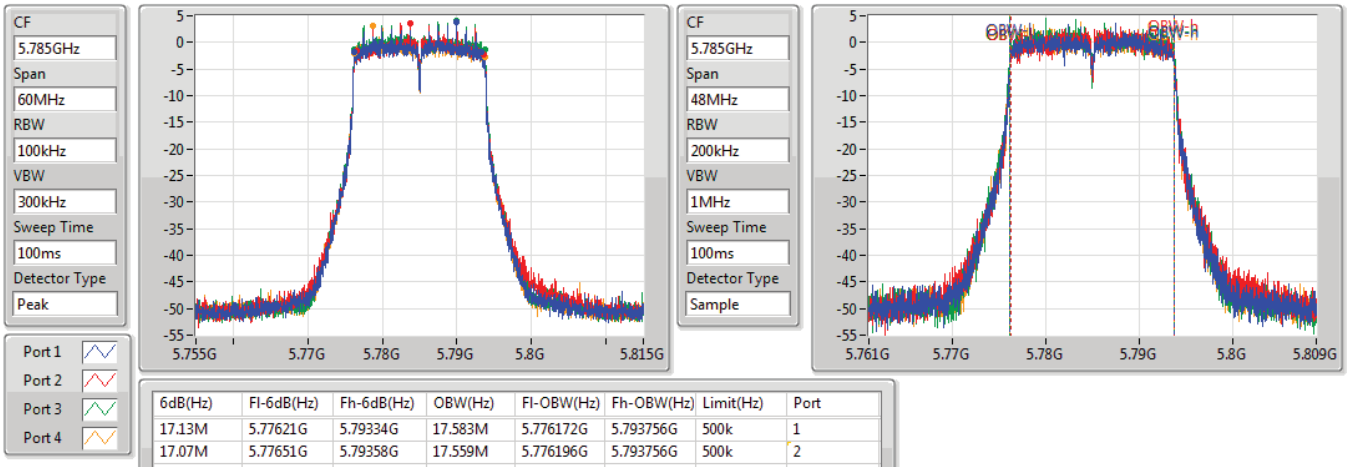


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.13M	5.73636G	5.75349G	17.607M	5.736172G	5.75378G	500k	1
17.37M	5.73636G	5.75373G	17.583M	5.736172G	5.753756G	500k	2
17.37M	5.73624G	5.75361G	17.583M	5.736172G	5.753756G	500k	3
16.95M	5.73651G	5.75346G	17.559M	5.736196G	5.753756G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

5785MHz

06/05/2020

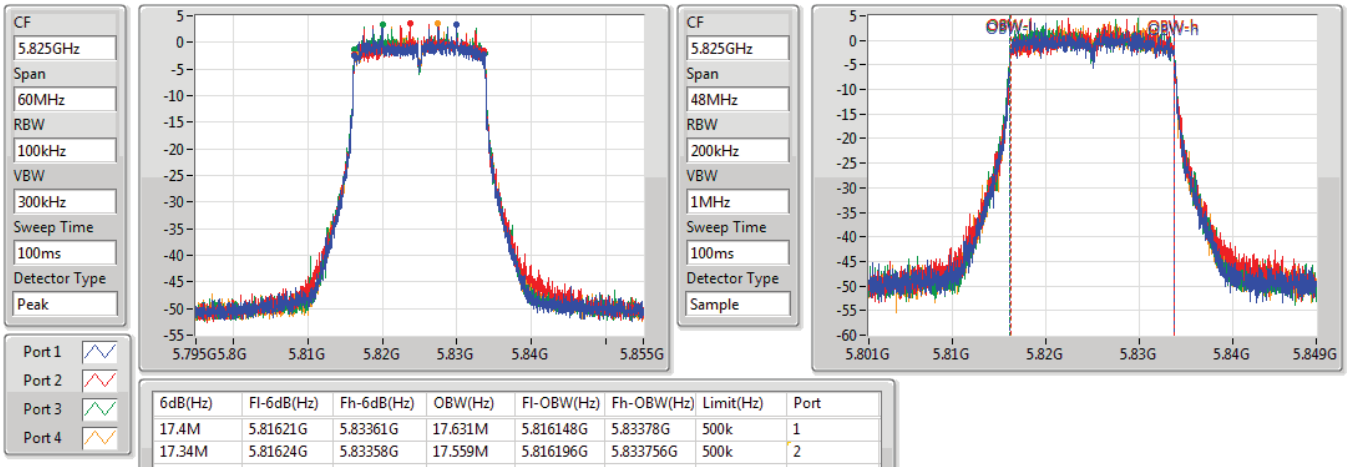


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.13M	5.77621G	5.79334G	17.583M	5.776172G	5.793756G	500k	1
17.07M	5.77651G	5.79358G	17.559M	5.776196G	5.793756G	500k	2
17.55M	5.77621G	5.79376G	17.631M	5.776148G	5.79378G	500k	3
17.52M	5.77621G	5.79373G	17.607M	5.776148G	5.793756G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

5825MHz

06/05/2020

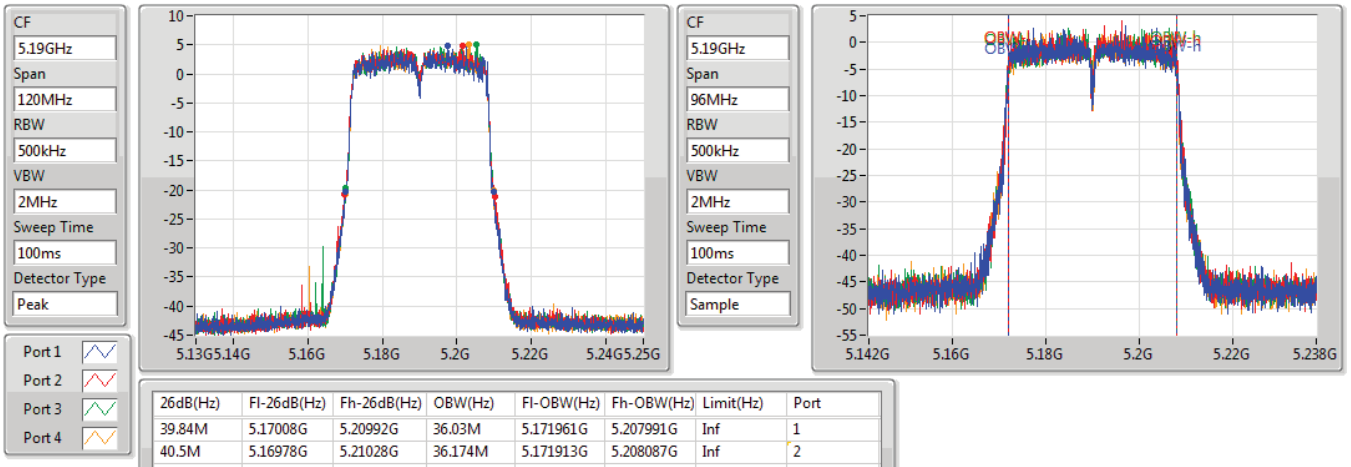


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.4M	5.81621G	5.83361G	17.631M	5.816148G	5.83378G	500k	1
17.34M	5.81624G	5.83358G	17.559M	5.816196G	5.833756G	500k	2
17.55M	5.81621G	5.83376G	17.607M	5.816148G	5.833756G	500k	3
17.22M	5.81639G	5.83361G	17.559M	5.816196G	5.833756G	500k	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

5190MHz

06/05/2020

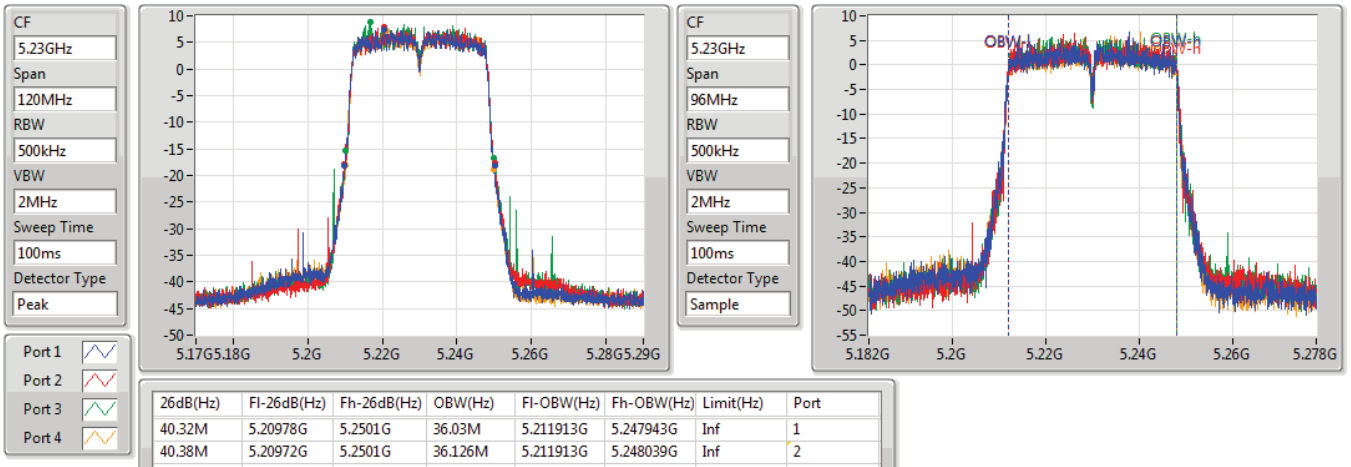


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.84M	5.17008G	5.20992G	36.03M	5.171961G	5.207991G	Inf	1
40.5M	5.16978G	5.21028G	36.174M	5.171913G	5.208087G	Inf	2
39.9M	5.17008G	5.20998G	36.126M	5.171913G	5.208039G	Inf	3
39.78M	5.17014G	5.20992G	36.078M	5.171913G	5.207991G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

5230MHz

06/05/2020

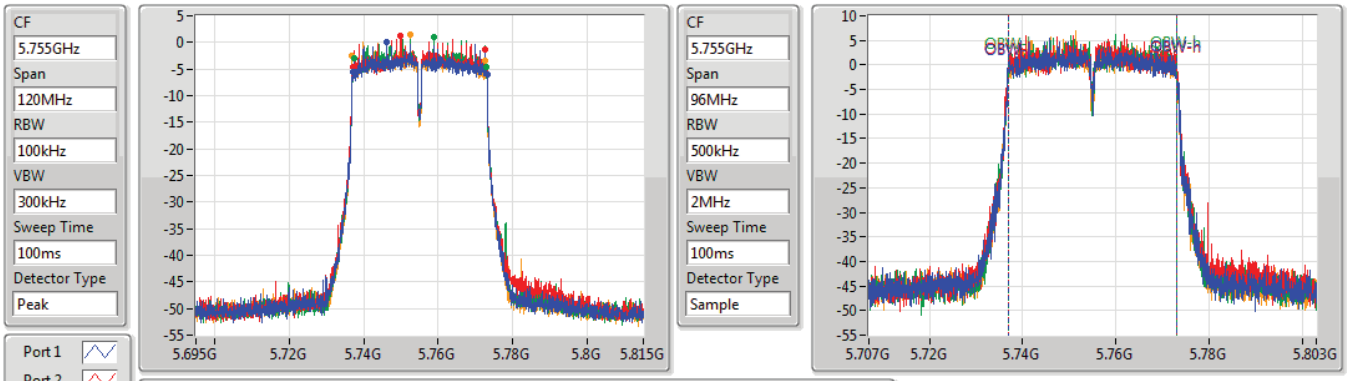


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	5.20978G	5.2501G	36.03M	5.211913G	5.247943G	Inf	1
40.38M	5.20972G	5.2501G	36.126M	5.211913G	5.248039G	Inf	2
39.66M	5.2102G	5.24986G	36.126M	5.211913G	5.248039G	Inf	3
39.96M	5.21008G	5.25004G	36.078M	5.211961G	5.248039G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

5755MHz

06/05/2020

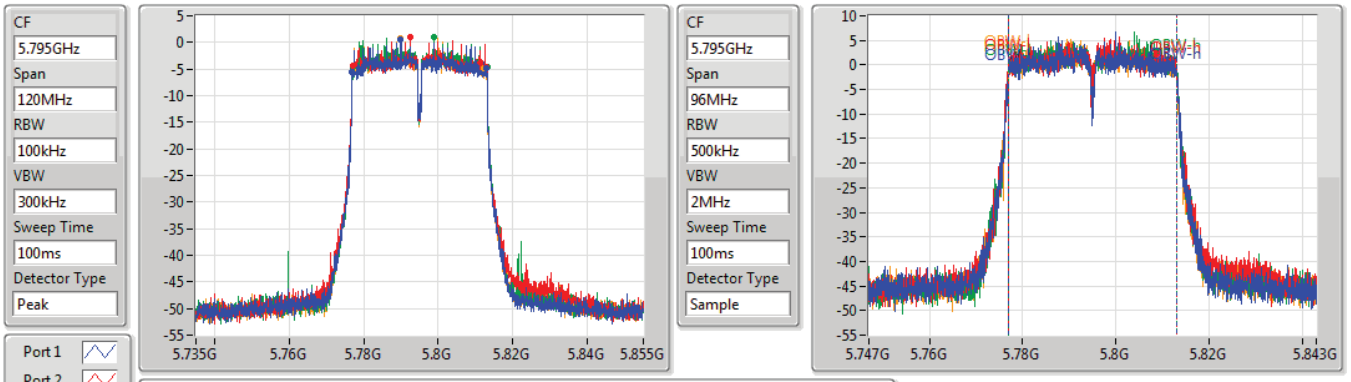


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.12M	5.73706G	5.77318G	36.174M	5.736865G	5.773039G	500k	1
35.46M	5.73706G	5.77252G	36.222M	5.736865G	5.773087G	500k	2
35.46M	5.73742G	5.77288G	36.078M	5.736961G	5.773039G	500k	3
35.7M	5.73682G	5.77252G	36.078M	5.736913G	5.772991G	500k	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

5795MHz

06/05/2020

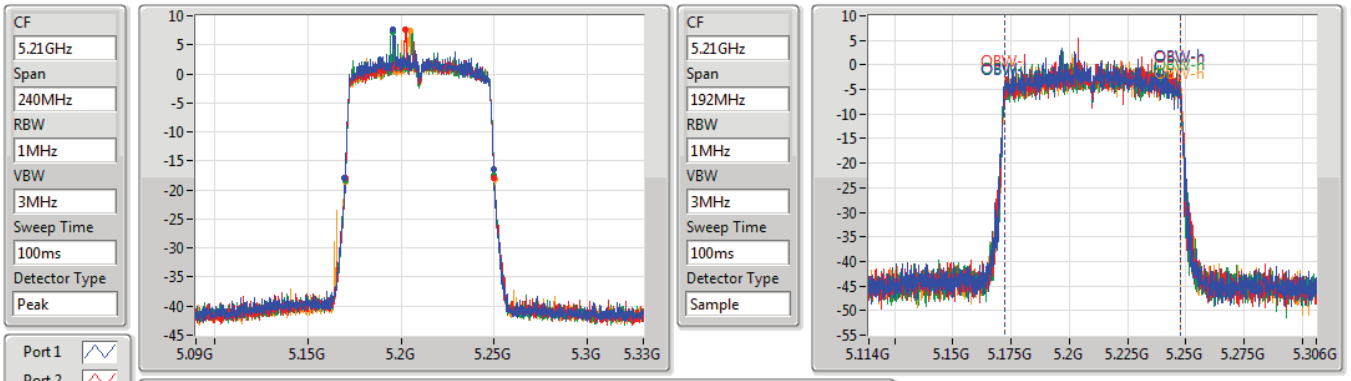


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36M	5.77676G	5.81276G	36.174M	5.776913G	5.813087G	500k	1
35.82M	5.77706G	5.81288G	36.174M	5.776865G	5.813039G	500k	2
36.12M	5.77706G	5.81318G	36.078M	5.776961G	5.813039G	500k	3
35.1M	5.77724G	5.81234G	36.078M	5.776913G	5.812991G	500k	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX EBW

5210MHz

13/05/2020

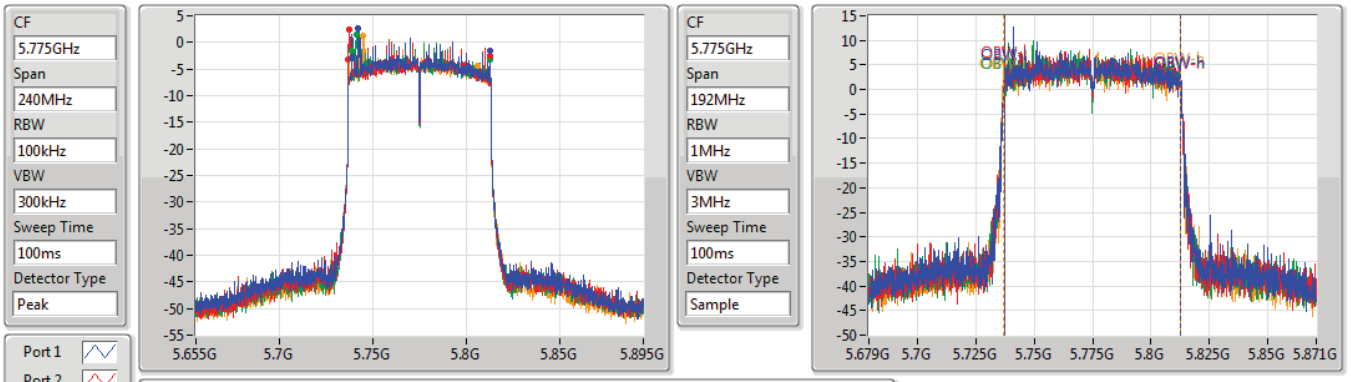


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.04M	5.1698G	5.24984G	75.514M	5.172195G	5.247709G	Inf	1
79.8M	5.17028G	5.25008G	75.418M	5.172291G	5.247709G	Inf	2
79.8M	5.17016G	5.24996G	75.418M	5.172291G	5.247709G	Inf	3
80.16M	5.17004G	5.2502G	75.514M	5.172291G	5.247805G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX EBW

5775MHz

13/05/2020

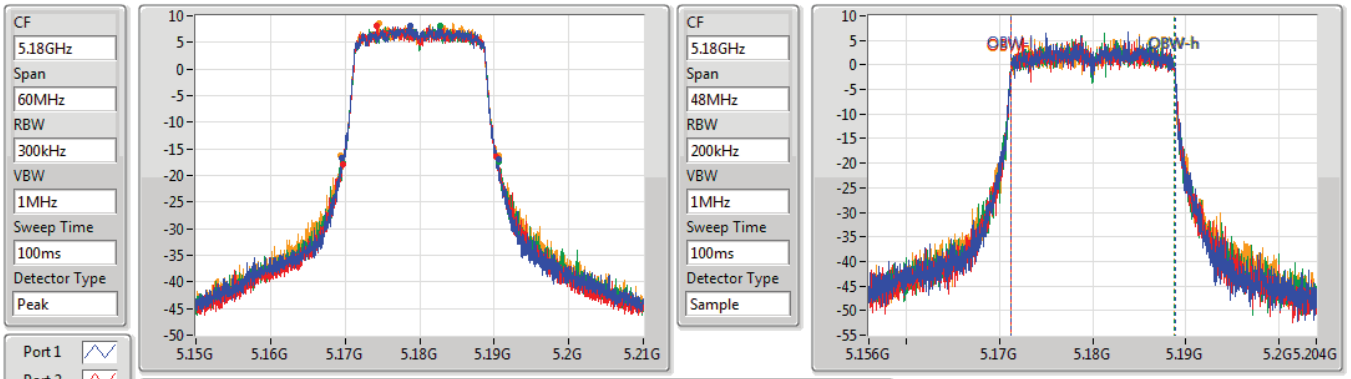


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.16M	5.7384G	5.81256G	75.418M	5.737291G	5.812709G	500k	1
75.84M	5.73672G	5.81256G	75.418M	5.737195G	5.812613G	500k	2
73.8M	5.73876G	5.81256G	75.418M	5.737195G	5.812613G	500k	3
68.76M	5.73756G	5.80632G	75.994M	5.736715G	5.812709G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5180MHz

13/05/2020

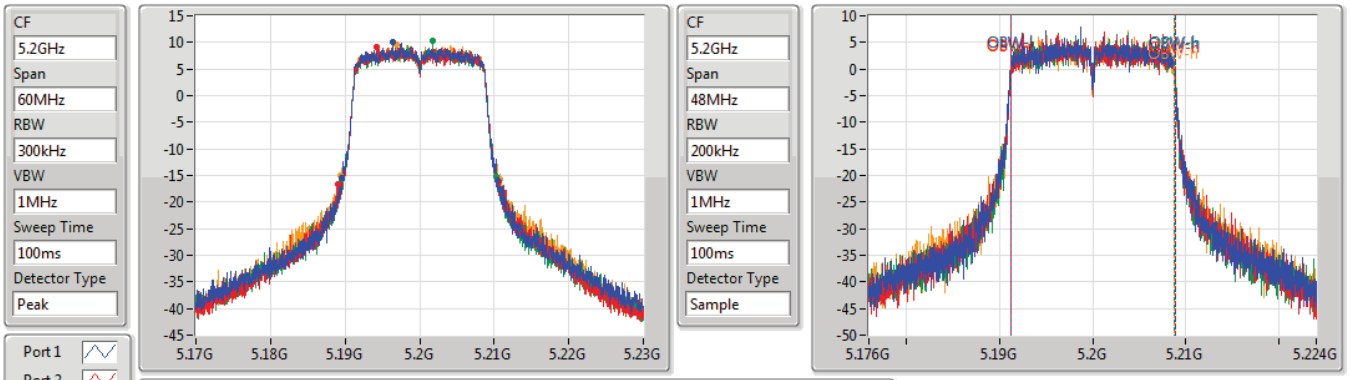


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.91M	5.16962G	5.19053G	17.607M	5.17122G	5.188828G	Inf	1
20.7M	5.16965G	5.19035G	17.631M	5.171196G	5.188828G	Inf	2
20.88M	5.16965G	5.19053G	17.607M	5.171196G	5.188804G	Inf	3
21.15M	5.16941G	5.19056G	17.607M	5.171196G	5.188804G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5200MHz

13/05/2020

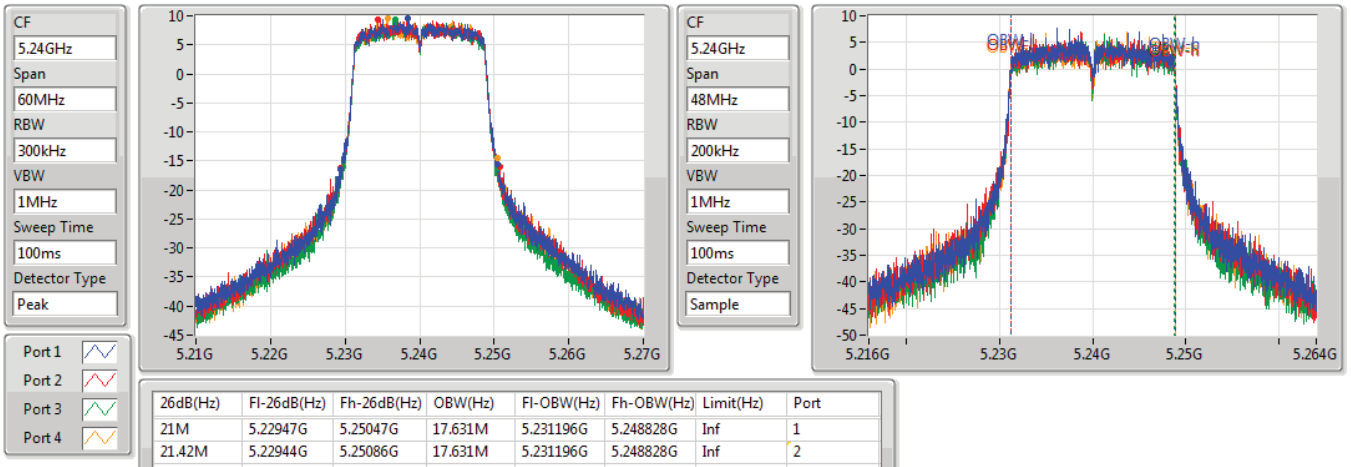


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.88M	5.18956G	5.21044G	17.631M	5.191196G	5.208828G	Inf	1
21.57M	5.18905G	5.21062G	17.631M	5.191196G	5.208828G	Inf	2
20.7M	5.18956G	5.21026G	17.583M	5.19122G	5.208804G	Inf	3
21.48M	5.18938G	5.21086G	17.607M	5.191196G	5.208804G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5240MHz

13/05/2020

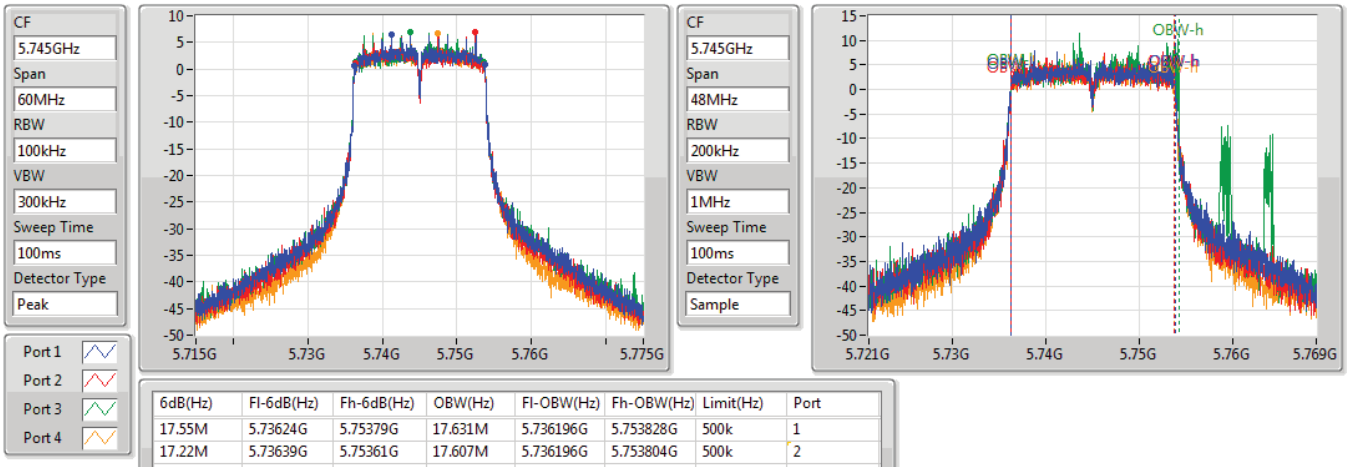


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21M	5.22947G	5.25047G	17.631M	5.231196G	5.248828G	Inf	1
21.42M	5.22944G	5.25086G	17.631M	5.231196G	5.248828G	Inf	2
20.76M	5.22968G	5.25044G	17.583M	5.23122G	5.248804G	Inf	3
20.94M	5.22953G	5.25047G	17.607M	5.23122G	5.248828G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5745MHz

13/05/2020

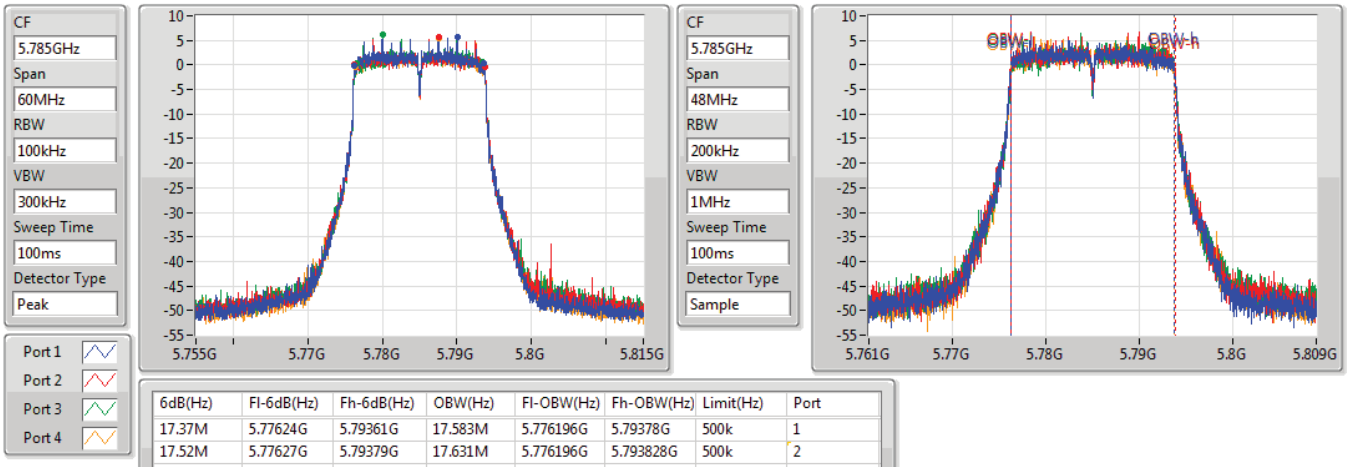


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.73624G	5.75379G	17.631M	5.7361966	5.753828G	500k	1
17.22M	5.73639G	5.75361G	17.607M	5.736196G	5.753804G	500k	2
17.22M	5.73642G	5.75364G	18.015M	5.73622G	5.754235G	500k	3
17.55M	5.73624G	5.75379G	17.583M	5.73622G	5.753804G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5785MHz

13/05/2020

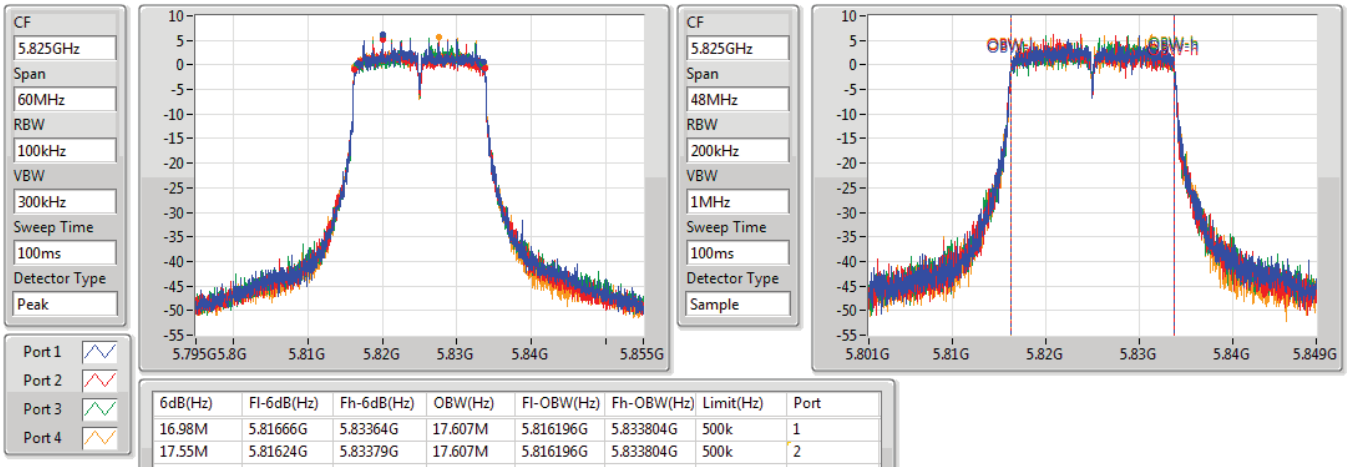


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.37M	5.77624G	5.79361G	17.583M	5.776196G	5.79378G	500k	1
17.52M	5.77627G	5.79379G	17.631M	5.776196G	5.793828G	500k	2
16.98M	5.77654G	5.79352G	17.607M	5.77622G	5.793828G	500k	3
17.37M	5.77642G	5.79379G	17.559M	5.77622G	5.79378G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5825MHz

13/05/2020

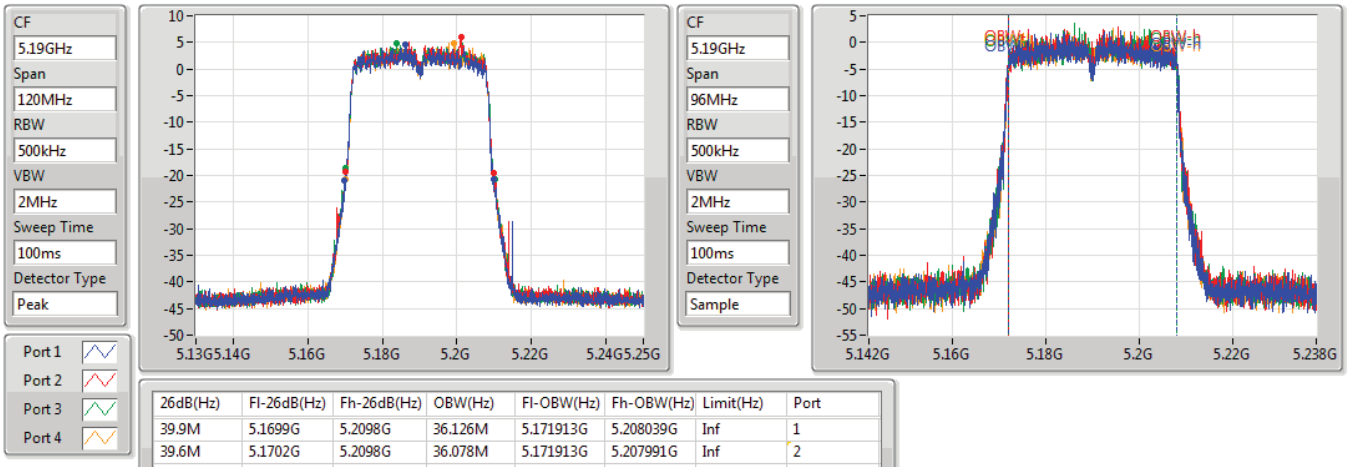


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.98M	5.81666G	5.83364G	17.607M	5.816196G	5.833804G	500k	1
17.55M	5.81624G	5.83379G	17.607M	5.816196G	5.833804G	500k	2
16.86M	5.81651G	5.83337G	17.583M	5.81622G	5.833804G	500k	3
17.49M	5.81627G	5.83376G	17.607M	5.816196G	5.833804G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5190MHz

06/05/2020

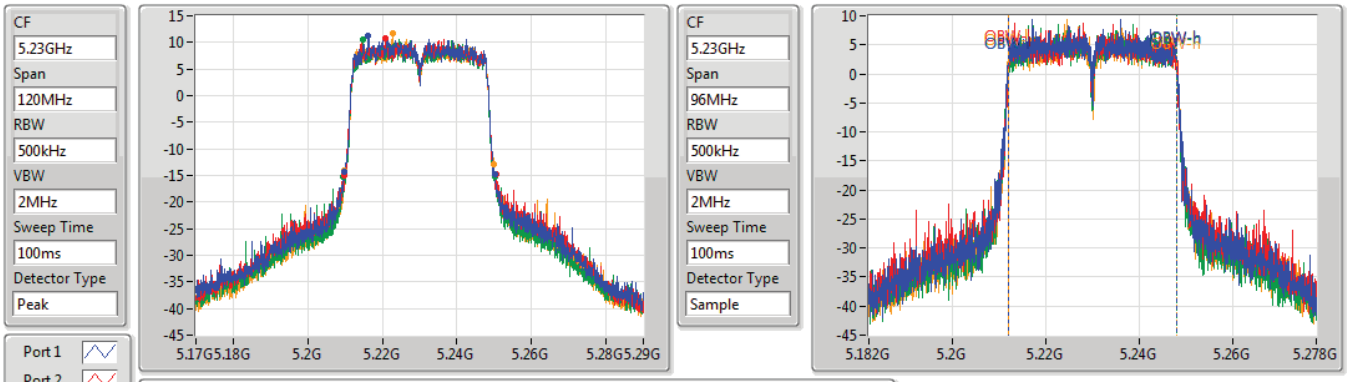


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.9M	5.1699G	5.2098G	36.126M	5.171913G	5.208039G	Inf	1
39.6M	5.1702G	5.2098G	36.078M	5.171913G	5.207991G	Inf	2
39.9M	5.17026G	5.21016G	36.126M	5.171913G	5.208039G	Inf	3
39.84M	5.17026G	5.2101G	36.03M	5.171961G	5.207991G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5230MHz

13/05/2020

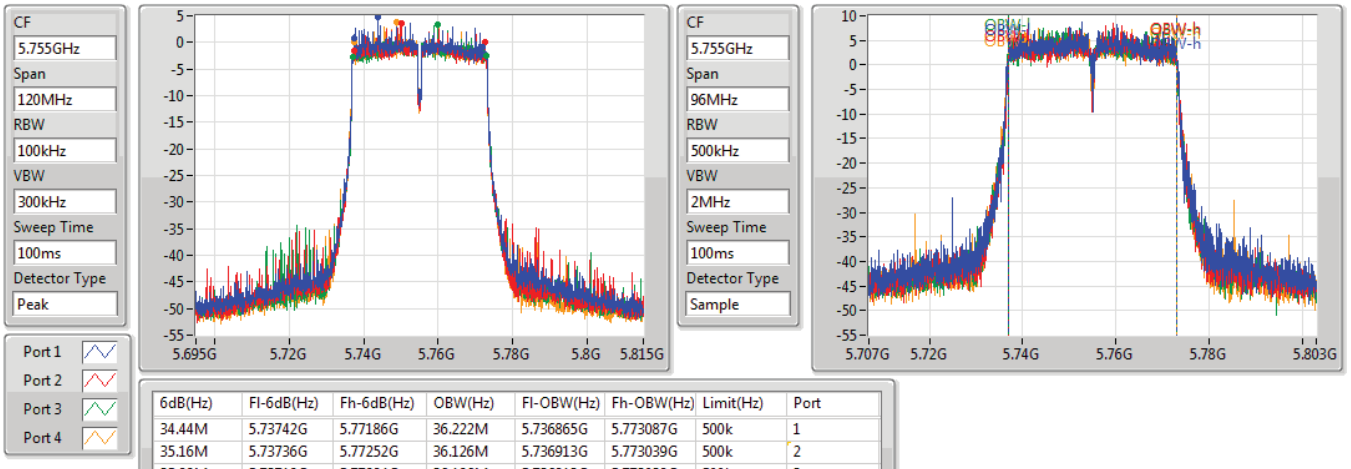


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	5.20978G	5.25016G	36.174M	5.211913G	5.248087G	Inf	1
40.62M	5.20978G	5.2504G	36.126M	5.211961G	5.248087G	Inf	2
40.62M	5.2096G	5.25022G	36.03M	5.212009G	5.248039G	Inf	3
40.08M	5.2099G	5.24998G	36.222M	5.211865G	5.248087G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5755MHz

13/05/2020

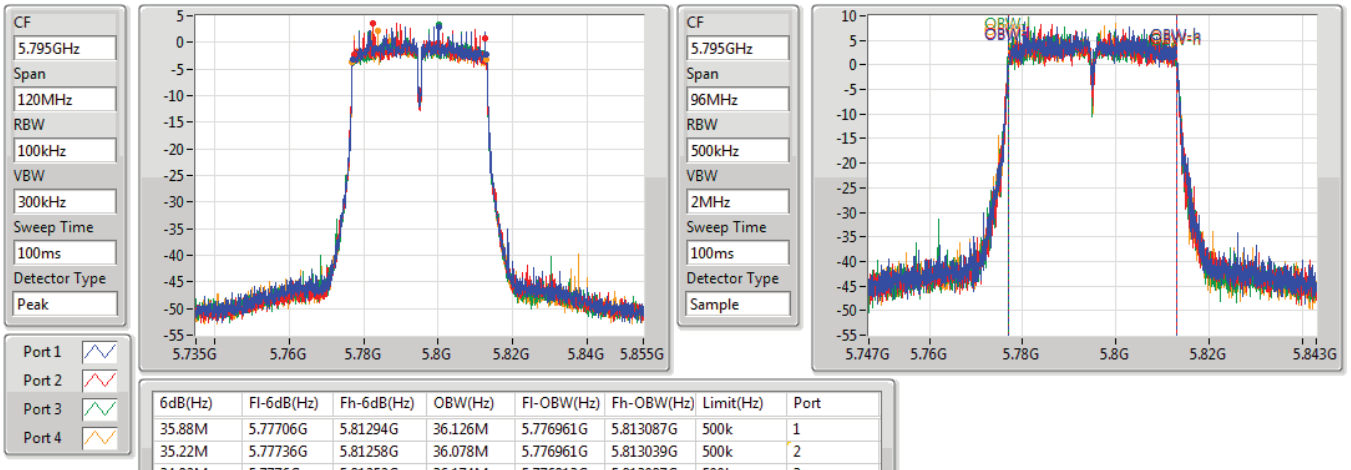


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.44M	5.73742G	5.77186G	36.222M	5.736865G	5.773087G	500k	1
35.16M	5.73736G	5.77252G	36.126M	5.736913G	5.773039G	500k	2
35.82M	5.73712G	5.77294G	36.126M	5.736913G	5.773039G	500k	3
34.98M	5.73748G	5.77246G	36.126M	5.736913G	5.773039G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5795MHz

13/05/2020



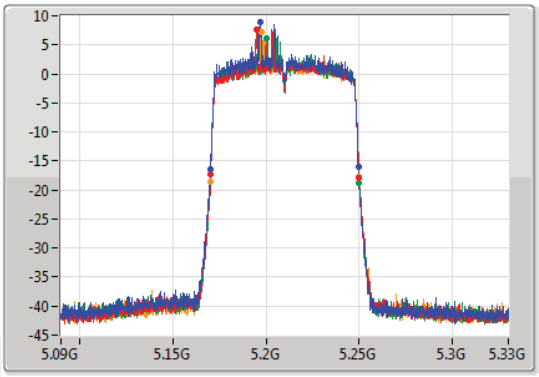
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.88M	5.77706G	5.81294G	36.126M	5.776961G	5.813087G	500k	1
35.22M	5.77736G	5.81258G	36.078M	5.776961G	5.813039G	500k	2
34.92M	5.7776G	5.81252G	36.174M	5.776913G	5.813087G	500k	3
36.12M	5.77682G	5.81294G	36.126M	5.776913G	5.813039G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

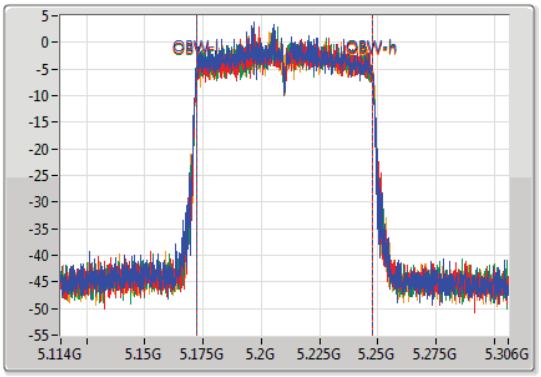
5210MHz

13/05/2020

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



CF	5.21GHz
Span	192MHz
RBW	1MHz
VBW	3MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

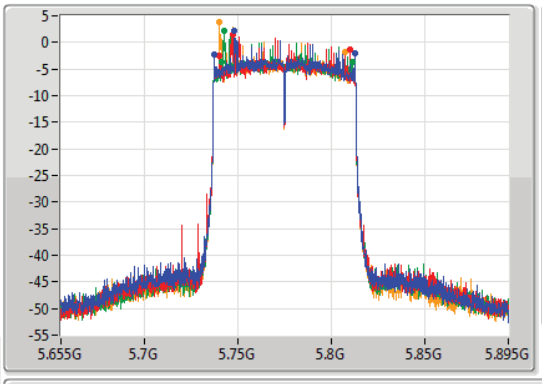
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.56M	5.17004G	5.2496G	75.418M	5.172195G	5.247613G	Inf	1
79.8M	5.17016G	5.24996G	75.322M	5.172387G	5.247709G	Inf	2
79.8M	5.17028G	5.25008G	75.514M	5.172195G	5.247709G	Inf	3
80.04M	5.17004G	5.25008G	75.514M	5.172291G	5.247805G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

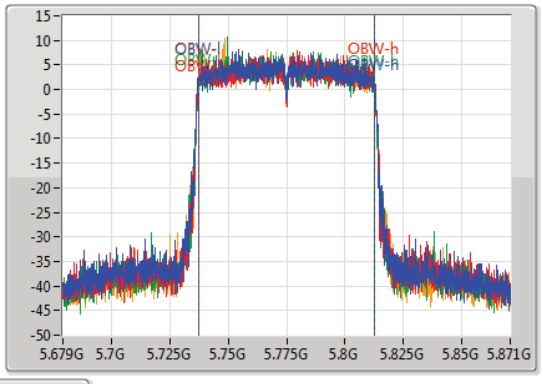
5775MHz

13/05/2020

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



CF	5.775GHz
Span	192MHz
RBW	1MHz
VBW	3MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75M	5.73756G	5.81256G	75.61M	5.737099G	5.812709G	500k	1
70.08M	5.73996G	5.81004G	75.706M	5.737099G	5.812805G	500k	2
70.2M	5.74116G	5.81136G	75.322M	5.737291G	5.812613G	500k	3
67.44M	5.74008G	5.80752G	75.61M	5.737099G	5.812709G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.98	0.25003	29.88	0.97275
802.11ac VHT20_Nss1,(MCS0)_4TX	24.23	0.26485	30.13	1.03039
802.11ac VHT40_Nss1,(MCS0)_4TX	25.88	0.38726	31.78	1.50661
802.11ac VHT80_Nss1,(MCS0)_4TX	20.96	0.12474	26.86	0.48529
802.11ax HEW20_Nss1,(MCS0)_4TX	24.65	0.29174	30.55	1.13501
802.11ax HEW40_Nss1,(MCS0)_4TX	26.09	0.40644	31.99	1.58125
802.11ax HEW80_Nss1,(MCS0)_4TX	21.09	0.12853	26.99	0.50003
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	25.74	0.37497	31.64	1.45881
802.11ac VHT20_Nss1,(MCS0)_4TX	25.69	0.37068	31.59	1.44212
802.11ac VHT40_Nss1,(MCS0)_4TX	26.22	0.41879	32.12	1.62930
802.11ac VHT80_Nss1,(MCS0)_4TX	23.95	0.24831	29.85	0.96605
802.11ax HEW20_Nss1,(MCS0)_4TX	25.86	0.38548	31.76	1.49968
802.11ax HEW40_Nss1,(MCS0)_4TX	26.35	0.43152	32.25	1.67880
802.11ax HEW80_Nss1,(MCS0)_4TX	24.18	0.26182	30.08	1.01859

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	18.02	17.85	18.00	17.97	23.98	30.00	29.88	36.00
5200MHz	Pass	5.90	17.93	17.96	17.88	17.80	23.91	30.00	29.81	36.00
5240MHz	Pass	5.90	17.45	17.66	17.70	17.90	23.70	30.00	29.60	36.00
5745MHz	Pass	5.90	19.49	19.42	19.65	19.52	25.54	30.00	31.44	36.00
5785MHz	Pass	5.90	19.97	19.62	19.54	19.74	25.74	30.00	31.64	36.00
5825MHz	Pass	5.90	19.44	19.08	19.38	19.69	25.42	30.00	31.32	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.90	17.02	16.81	17.00	16.79	22.93	30.00	28.83	36.00
5200MHz	Pass	5.90	17.87	17.78	18.03	17.66	23.86	30.00	29.76	36.00
5240MHz	Pass	5.90	18.14	18.19	18.17	18.35	24.23	30.00	30.13	36.00
5745MHz	Pass	5.90	18.37	18.13	18.26	18.30	24.29	30.00	30.19	36.00
5785MHz	Pass	5.90	19.60	19.30	19.55	19.49	25.51	30.00	31.41	36.00
5825MHz	Pass	5.90	19.62	19.57	19.63	19.87	25.69	30.00	31.59	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.90	16.59	16.15	16.50	16.57	22.48	30.00	28.38	36.00
5230MHz	Pass	5.90	19.96	20.00	19.97	19.47	25.88	30.00	31.78	36.00
5755MHz	Pass	5.90	20.14	20.02	20.22	20.13	26.15	30.00	32.05	36.00
5795MHz	Pass	5.90	20.40	20.02	20.06	20.30	26.22	30.00	32.12	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.90	14.96	15.03	14.87	14.91	20.96	30.00	26.86	36.00
5775MHz	Pass	5.90	17.83	17.95	18.00	17.95	23.95	30.00	29.85	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.90	17.12	16.97	17.31	17.07	23.14	30.00	29.04	36.00
5200MHz	Pass	5.90	18.76	18.62	18.58	18.57	24.65	30.00	30.55	36.00
5240MHz	Pass	5.90	18.33	18.41	18.34	18.48	24.41	30.00	30.31	36.00
5745MHz	Pass	5.90	18.44	18.34	18.53	18.35	24.44	30.00	30.34	36.00
5785MHz	Pass	5.90	19.82	19.50	19.73	19.56	25.67	30.00	31.57	36.00
5825MHz	Pass	5.90	19.85	19.54	19.89	20.07	25.86	30.00	31.76	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.90	16.60	16.45	16.76	16.63	22.63	30.00	28.53	36.00
5230MHz	Pass	5.90	20.04	20.15	20.01	20.09	26.09	30.00	31.99	36.00
5755MHz	Pass	5.90	20.45	20.23	20.11	20.22	26.27	30.00	32.17	36.00
5795MHz	Pass	5.90	20.68	20.20	20.08	20.32	26.35	30.00	32.25	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.90	15.32	15.14	14.77	15.04	21.09	30.00	26.99	36.00
5775MHz	Pass	5.90	18.19	18.12	18.14	18.19	24.18	30.00	30.08	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)_1TX	20.73	0.11830	26.93	0.49317
802.11ac VHT20_Nss1,(MCS0)_1TX	20.89	0.12274	27.09	0.51168
802.11ac VHT40_Nss1,(MCS0)_1TX	16.26	0.04227	22.46	0.17620
802.11ac VHT80_Nss1,(MCS0)_1TX	9.39	0.00869	15.59	0.03622
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	15.37	0.03443	21.57	0.14355
802.11ac VHT20_Nss1,(MCS0)_1TX	16.11	0.04083	22.31	0.17022
802.11ac VHT40_Nss1,(MCS0)_1TX	15.14	0.03266	21.34	0.13614
802.11ac VHT80_Nss1,(MCS0)_1TX	12.48	0.01770	18.68	0.07379

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.20	16.96	16.96	23.78	23.16	30.00
5200MHz	Pass	6.20	20.73	20.73	23.78	26.93	30.00
5240MHz	Pass	6.20	16.73	16.73	23.78	22.93	30.00
5745MHz	Pass	6.20	15.37	15.37	29.80	21.57	36.00
5785MHz	Pass	6.20	14.74	14.74	29.80	20.94	36.00
5825MHz	Pass	6.20	14.3	14.30	29.80	20.50	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.20	17.82	17.82	23.78	24.02	30.00
5200MHz	Pass	6.20	20.89	20.89	23.78	27.09	30.00
5240MHz	Pass	6.20	16.65	16.65	23.78	22.85	30.00
5745MHz	Pass	6.20	16.11	16.11	29.80	22.31	36.00
5785MHz	Pass	6.20	15.73	15.73	29.80	21.93	36.00
5825MHz	Pass	6.20	15.87	15.87	29.80	22.07	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	6.20	12.66	12.66	23.78	18.86	30.00
5230MHz	Pass	6.20	16.26	16.26	23.78	22.46	30.00
5755MHz	Pass	6.20	14.81	14.81	29.80	21.01	36.00
5795MHz	Pass	6.20	15.14	15.14	29.80	21.34	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	6.20	9.39	9.39	23.78	15.59	30.00
5775MHz	Pass	6.20	12.48	12.48	29.80	18.68	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	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	21.03	0.12677	32.65	1.84077
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	21.48	0.14060	33.10	2.04174
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	16.82	0.04808	28.44	0.69823
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.80	0.23988	35.42	3.48337
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	22.92	0.19588	34.54	2.84446
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	16.85	0.04842	28.47	0.70307
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	20.91	0.12331	32.53	1.79061
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	21.10	0.12882	32.72	1.87068
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	23.32	0.21478	34.94	3.11889
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.23	0.21038	34.85	3.05492
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.85	0.24266	35.47	3.52371
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.34	0.21577	34.96	3.13329

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)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.62	14.61	15.16	15.21	14.80	20.97	24.38	32.59	36.00
5200MHz	Pass	11.62	14.72	15.17	15.44	14.58	21.01	24.38	32.63	36.00
5240MHz	Pass	11.62	14.58	15.28	15.31	14.82	21.03	24.38	32.65	36.00
5745MHz	Pass	11.62	14.58	15.07	15.33	14.53	20.91	24.38	32.53	36.00
5785MHz	Pass	11.62	14.57	14.85	14.66	14.60	20.69	24.38	32.31	36.00
5825MHz	Pass	11.62	14.44	14.65	15.11	15.04	20.84	24.38	32.46	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.62	12.03	12.37	12.42	12.18	18.27	24.38	29.89	36.00
5230MHz	Pass	11.62	15.30	15.51	15.73	15.27	21.48	24.38	33.10	36.00
5755MHz	Pass	11.62	14.67	15.28	15.49	14.83	21.10	24.38	32.72	36.00
5795MHz	Pass	11.62	14.50	15.10	15.34	15.03	21.02	24.38	32.64	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.62	11.13	10.73	10.66	10.65	16.82	24.38	28.44	36.00
5775MHz	Pass	11.62	17.38	17.35	17.34	17.13	23.32	24.38	34.94	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.62	17.23	16.84	17.07	17.09	23.08	24.38	34.70	36.00
5200MHz	Pass	11.62	17.35	16.83	16.99	17.03	23.07	24.38	34.69	36.00
5240MHz	Pass	11.62	18.07	17.76	17.64	17.62	23.80	24.38	35.42	36.00
5745MHz	Pass	11.62	17.06	17.26	17.53	16.96	23.23	24.38	34.85	36.00
5785MHz	Pass	11.62	17.23	17.06	17.02	16.94	23.08	24.38	34.70	36.00
5825MHz	Pass	11.62	17.11	17.05	17.16	17.04	23.11	24.38	34.73	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.62	12.06	12.41	12.47	12.08	18.28	24.38	29.90	36.00
5230MHz	Pass	11.62	16.37	17.15	17.09	16.94	22.92	24.38	34.54	36.00
5755MHz	Pass	11.62	17.80	17.41	17.54	17.36	23.55	24.38	35.17	36.00
5795MHz	Pass	11.62	17.42	17.29	19.16	17.12	23.85	24.38	35.47	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.62	11.10	10.75	10.69	10.76	16.85	24.38	28.47	36.00
5775MHz	Pass	11.62	17.50	17.23	17.39	17.15	23.34	24.38	34.96	36.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	11.37	22.99
802.11ac VHT20_Nss1,(MCS0)_4TX	11.29	22.91
802.11ac VHT40_Nss1,(MCS0)_4TX	10.22	21.84
802.11ac VHT80_Nss1,(MCS0)_4TX	2.12	13.74
802.11ax HEW20_Nss1,(MCS0)_4TX	11.36	22.98
802.11ax HEW40_Nss1,(MCS0)_4TX	9.93	21.55
802.11ax HEW80_Nss1,(MCS0)_4TX	2.34	13.96
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	11.53	23.15
802.11ac VHT20_Nss1,(MCS0)_4TX	11.15	22.77
802.11ac VHT40_Nss1,(MCS0)_4TX	8.92	20.54
802.11ac VHT80_Nss1,(MCS0)_4TX	3.71	15.33
802.11ax HEW20_Nss1,(MCS0)_4TX	10.91	22.53
802.11ax HEW40_Nss1,(MCS0)_4TX	8.79	20.41
802.11ax HEW80_Nss1,(MCS0)_4TX	3.85	15.47

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

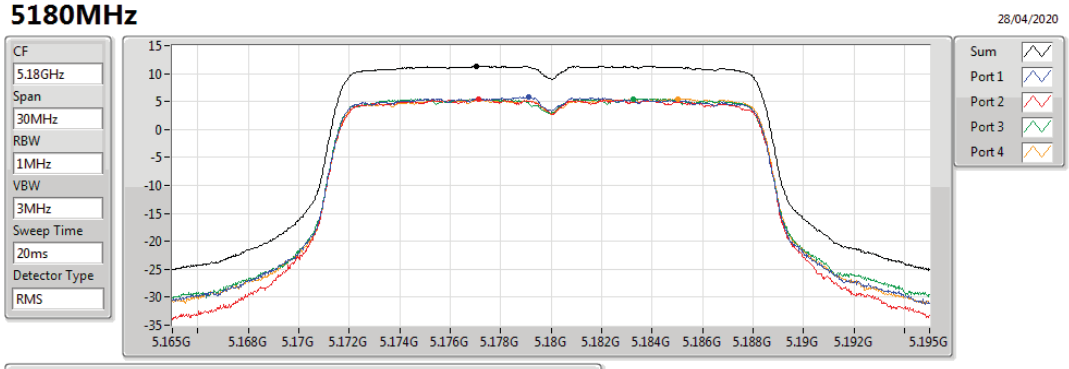
Result

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	11.62	5.73	5.38	5.51	5.52	11.37	11.38	22.99	23.00
5200MHz	Pass	11.62	5.34	5.55	5.41	5.58	11.36	11.38	22.98	23.00
5240MHz	Pass	11.62	4.99	5.27	5.24	5.55	11.16	11.38	22.78	23.00
5745MHz	Pass	11.62	5.54	5.66	5.92	5.69	11.42	24.38	23.04	36.00
5785MHz	Pass	11.62	6.09	6.05	5.43	5.64	11.53	24.38	23.15	36.00
5825MHz	Pass	11.62	5.54	5.24	5.54	5.70	11.21	24.38	22.83	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.62	4.17	3.94	4.10	4.01	9.86	11.38	21.48	23.00
5200MHz	Pass	11.62	4.99	5.07	5.06	4.98	10.88	11.38	22.50	23.00
5240MHz	Pass	11.62	5.50	5.30	5.34	5.63	11.29	11.38	22.91	23.00
5745MHz	Pass	11.62	4.03	3.55	4.03	3.85	9.74	24.38	21.36	36.00
5785MHz	Pass	11.62	5.43	5.25	5.16	5.30	11.05	24.38	22.67	36.00
5825MHz	Pass	11.62	5.42	5.17	5.78	5.40	11.15	24.38	22.77	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.62	0.81	1.13	0.71	0.94	6.69	11.38	18.31	23.00
5230MHz	Pass	11.62	4.47	4.29	4.23	4.45	10.22	11.38	21.84	23.00
5755MHz	Pass	11.62	3.13	3.05	3.14	2.79	8.83	24.38	20.45	36.00
5795MHz	Pass	11.62	3.41	2.96	2.96	3.08	8.92	24.38	20.54	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.62	-3.62	-3.58	-3.76	-3.72	2.12	11.38	13.74	23.00
5775MHz	Pass	11.62	-2.20	-2.13	-2.20	-2.19	3.71	24.38	15.33	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.62	4.05	4.02	3.87	4.09	9.88	11.38	21.50	23.00
5200MHz	Pass	11.62	5.82	5.26	5.59	5.60	11.36	11.38	22.98	23.00
5240MHz	Pass	11.62	5.17	5.15	5.44	5.65	11.27	11.38	22.89	23.00
5745MHz	Pass	11.62	3.94	3.63	3.77	3.65	9.54	24.38	21.16	36.00
5785MHz	Pass	11.62	4.86	4.97	5.17	4.71	10.64	24.38	22.26	36.00
5825MHz	Pass	11.62	5.15	5.26	5.32	5.23	10.91	24.38	22.53	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.62	0.71	0.36	0.85	0.91	6.51	11.38	18.13	23.00
5230MHz	Pass	11.62	4.22	4.24	3.92	4.19	9.93	11.38	21.55	23.00
5755MHz	Pass	11.62	2.85	2.97	3.18	2.56	8.58	24.38	20.20	36.00
5795MHz	Pass	11.62	3.36	2.88	2.76	2.90	8.79	24.38	20.41	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.62	-3.47	-3.50	-3.51	-3.51	2.34	11.38	13.96	23.00
5775MHz	Pass	11.62	-1.96	-1.93	-2.09	-1.99	3.85	24.38	15.47	36.00

DG = Directional Gain; **RBW** = 500 kHz 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

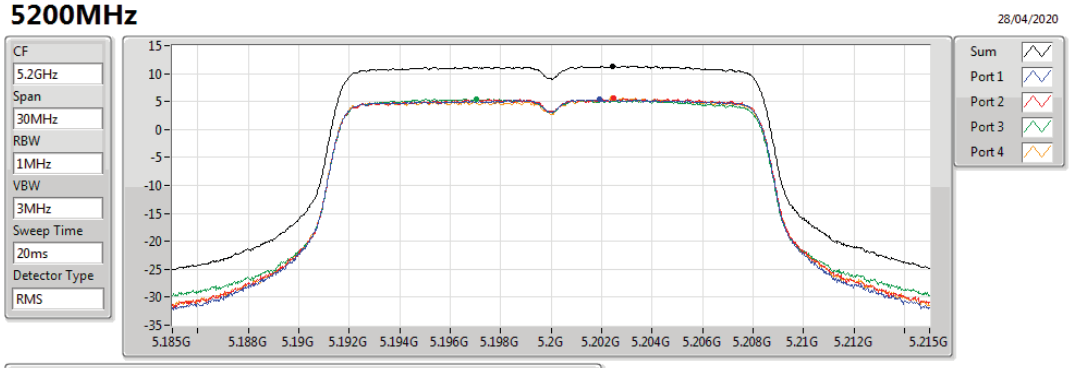
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.37	11.37	5.73	5.38	5.51	5.52

802.11a_Nss1,(6Mbps)_4TX PSD

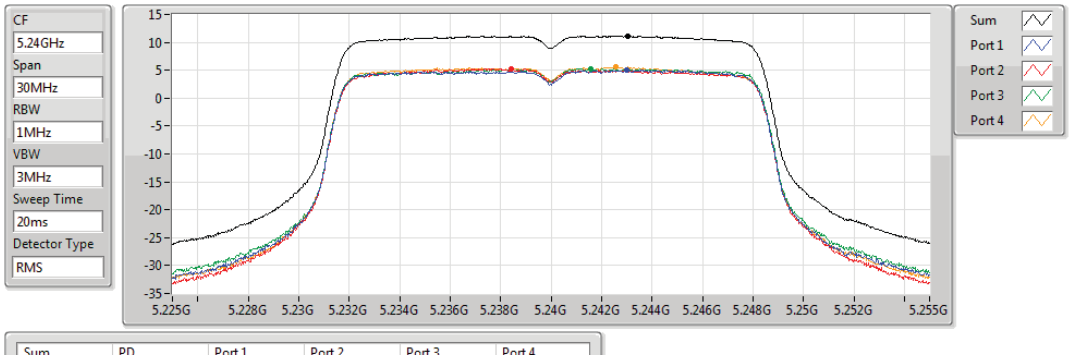
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.36	11.36	5.34	5.55	5.41	5.58

802.11a_Nss1,(6Mbps)_4TX PSD

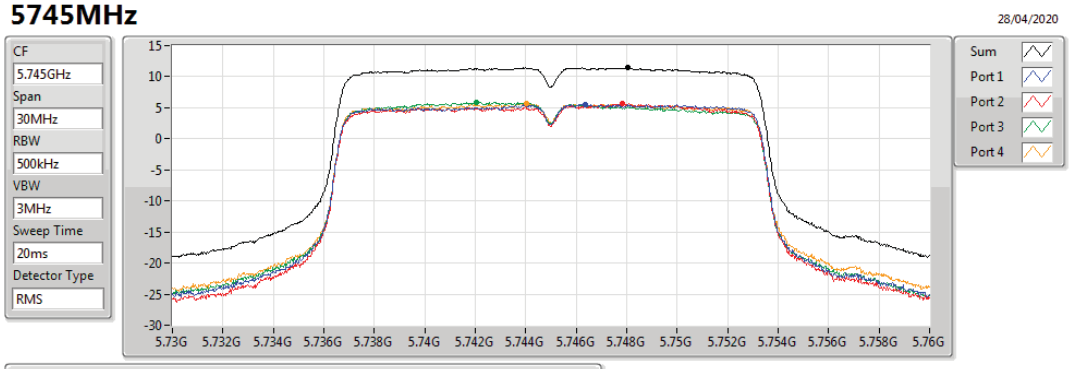
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.16	11.16	4.99	5.27	5.24	5.55

802.11a_Nss1,(6Mbps)_4TX PSD

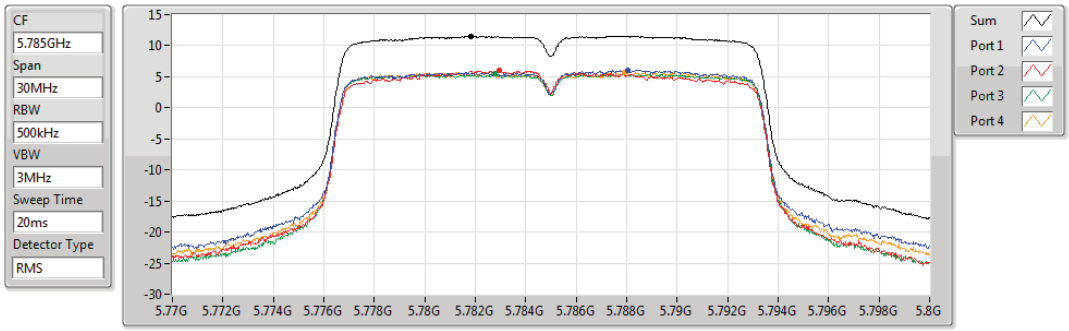
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.42	11.42	5.54	5.66	5.92	5.69

802.11a_Nss1,(6Mbps)_4TX PSD

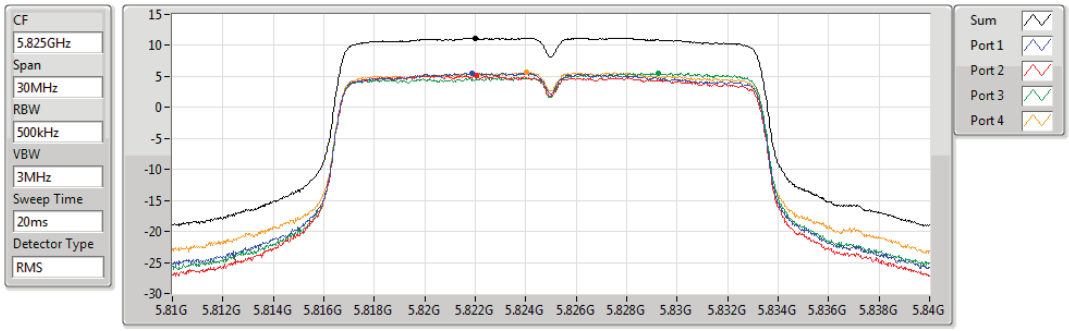
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.53	11.53	6.09	6.05	5.43	5.64

802.11a_Nss1,(6Mbps)_4TX PSD

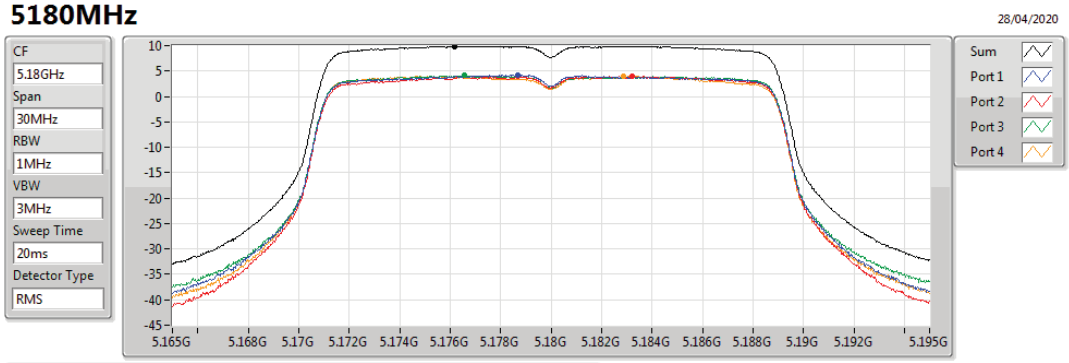
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.21	11.21	5.54	5.24	5.54	5.70

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

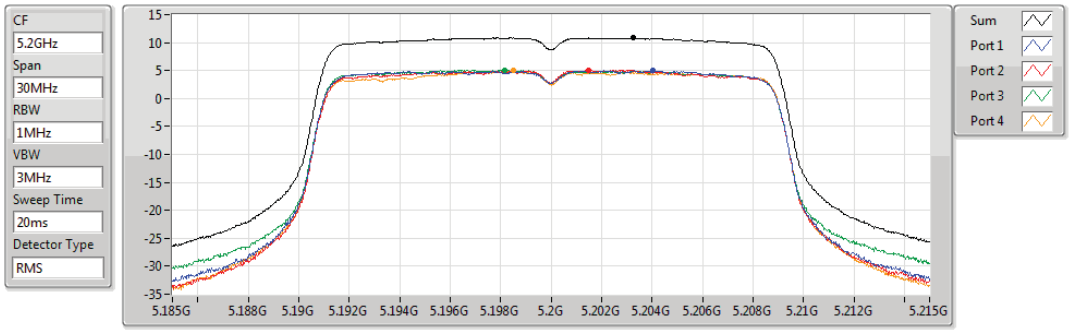
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.86	9.86	4.17	3.94	4.10	4.01

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

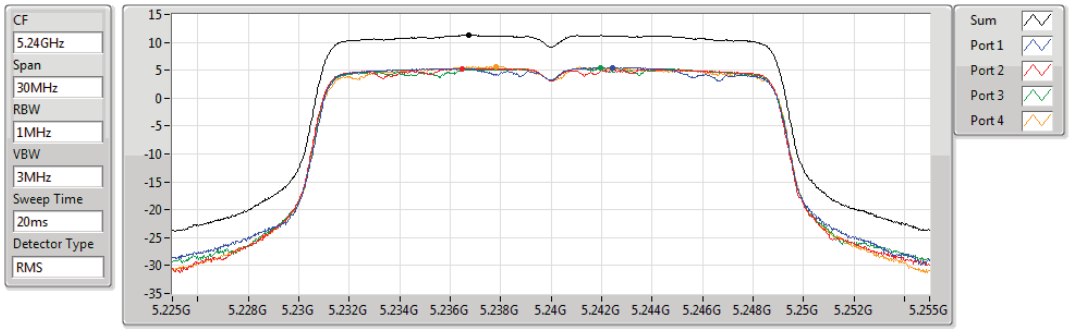
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.88	10.88	4.99	5.07	5.06	4.98

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

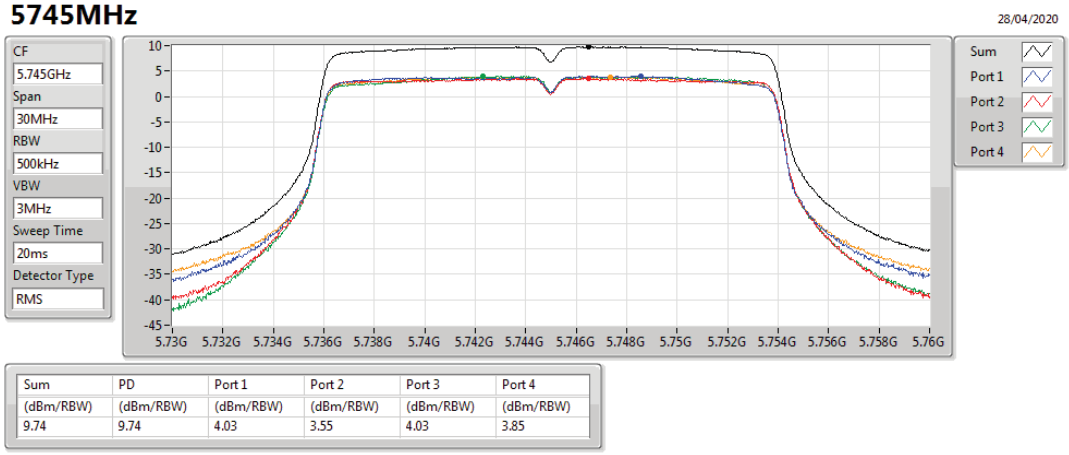
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.29	11.29	5.50	5.30	5.34	5.63

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

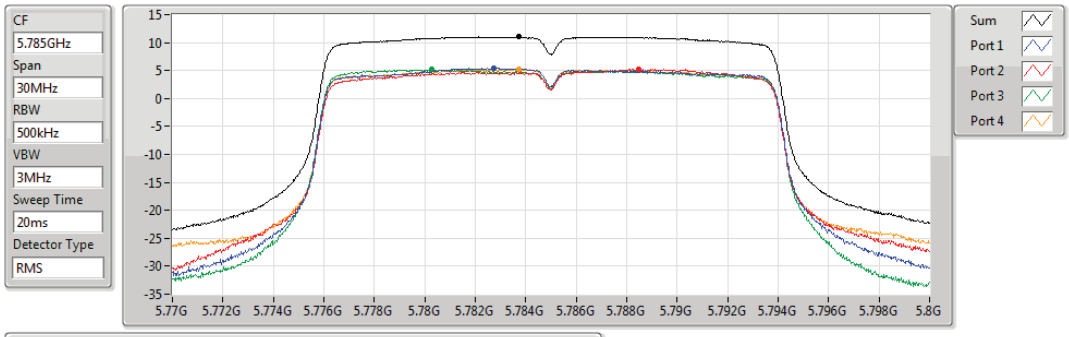
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.74	9.74	4.03	3.55	4.03	3.85

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

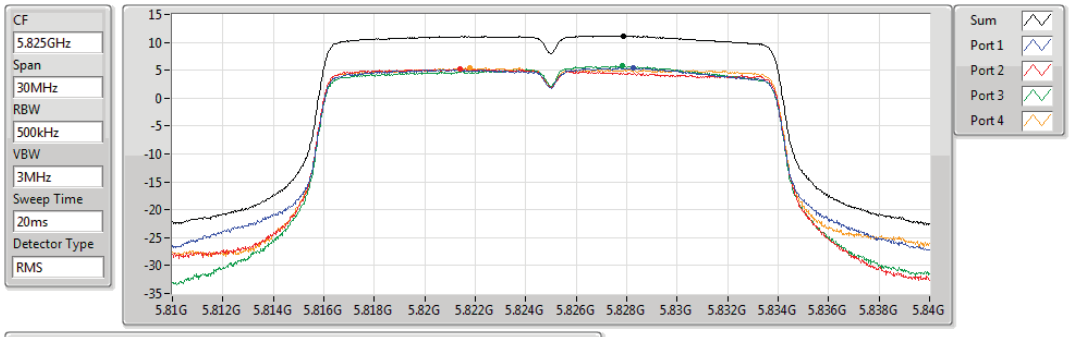
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.05	11.05	5.43	5.25	5.16	5.30

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

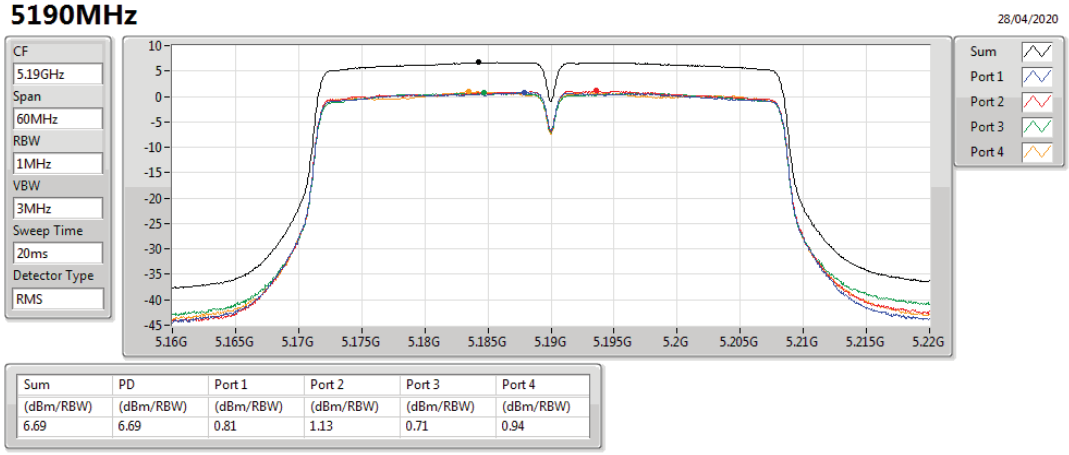
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.15	11.15	5.42	5.17	5.78	5.40

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

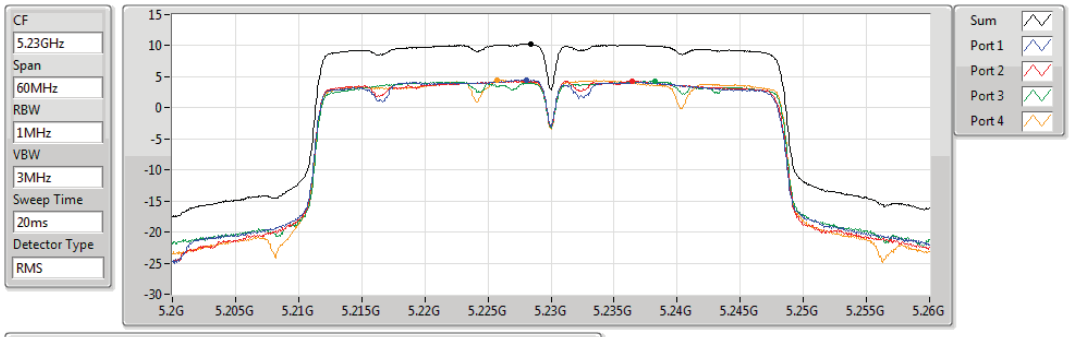
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.69	6.69	0.81	1.13	0.71	0.94

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

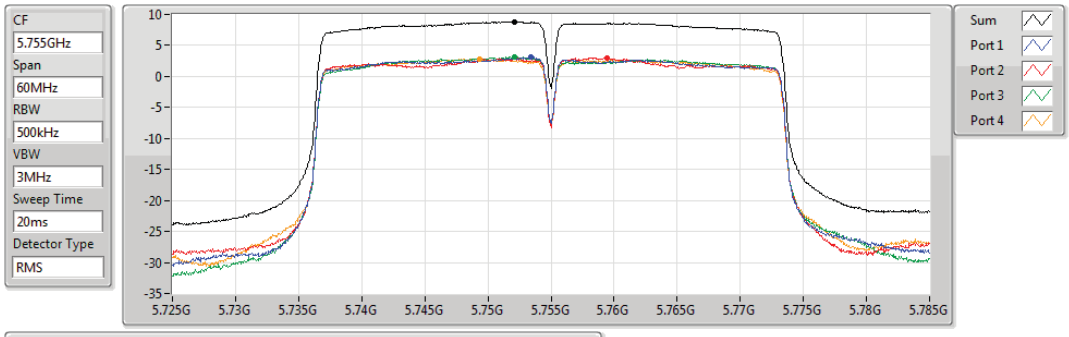
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.22	10.22	4.47	4.29	4.23	4.45

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

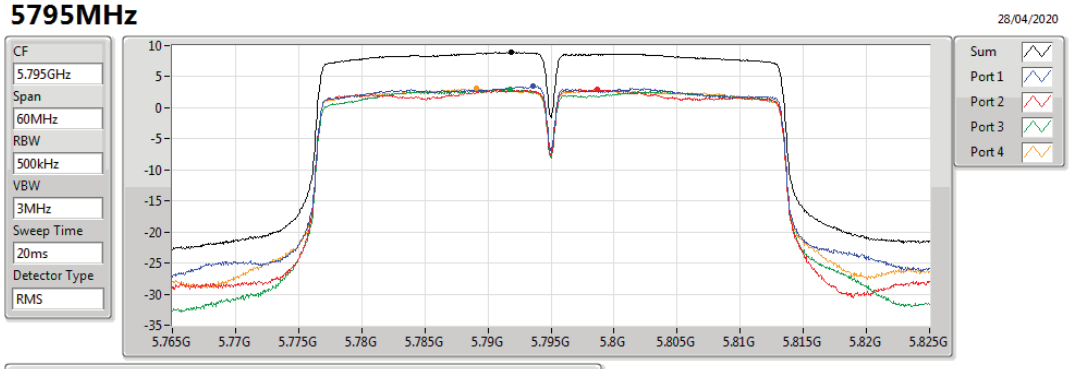
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.83	8.83	3.13	3.05	3.14	2.79

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

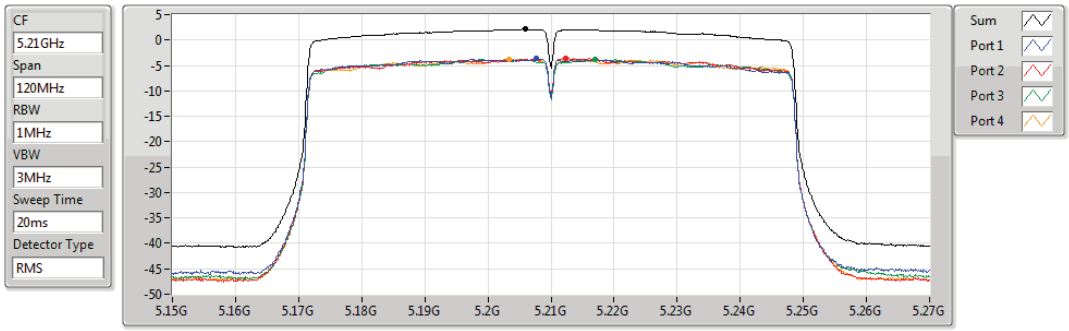
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.92	8.92	3.41	2.96	2.96	3.08

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

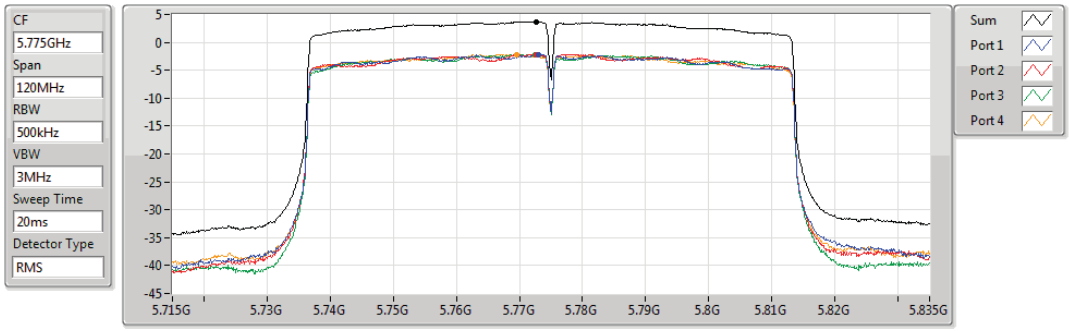
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.12	2.12	-3.62	-3.58	-3.76	-3.72

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

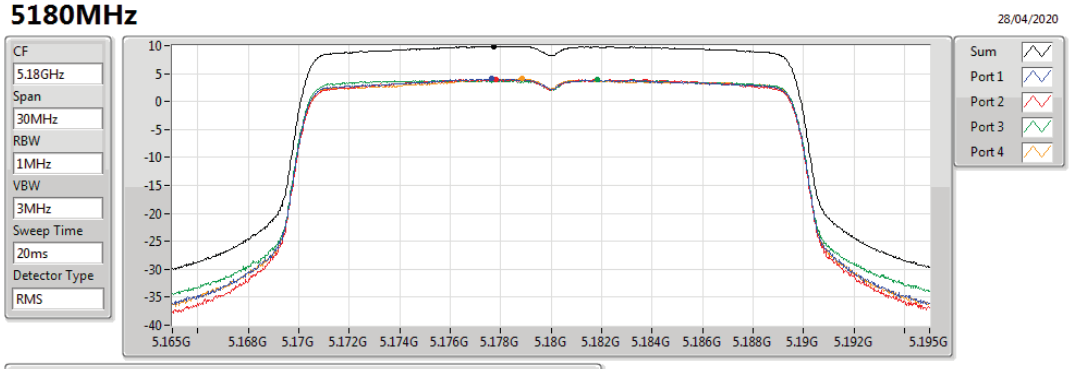
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.71	3.71	-2.20	-2.13	-2.20	-2.19

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

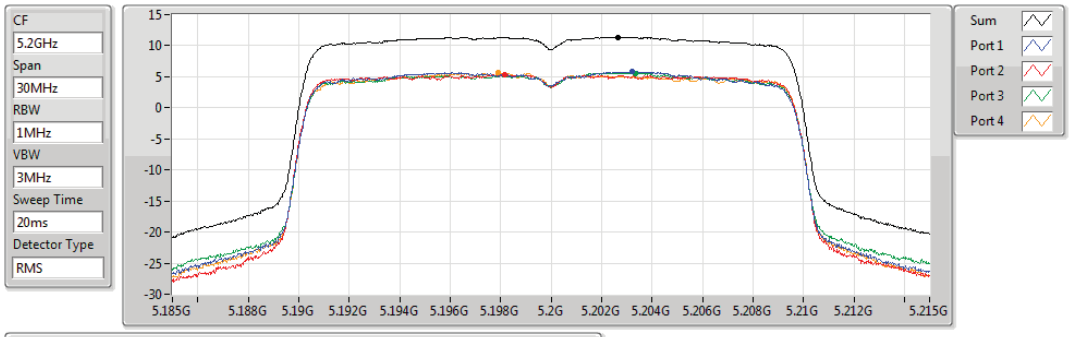
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.88	9.88	4.05	4.02	3.87	4.09

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

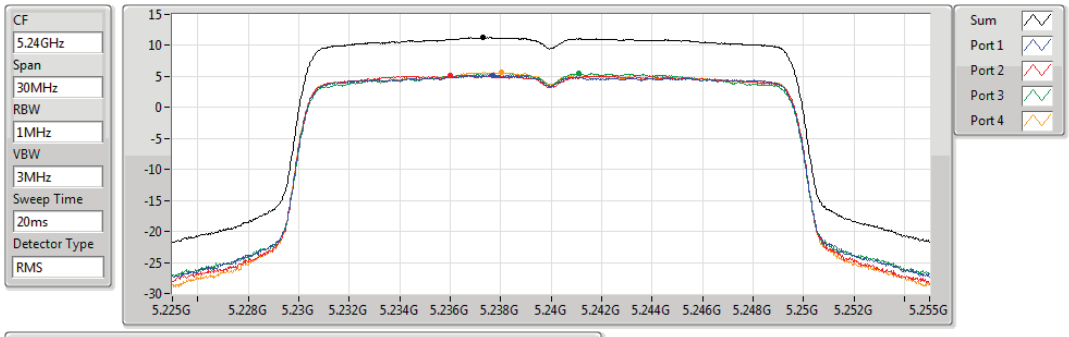
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.36	11.36	5.82	5.26	5.59	5.60

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

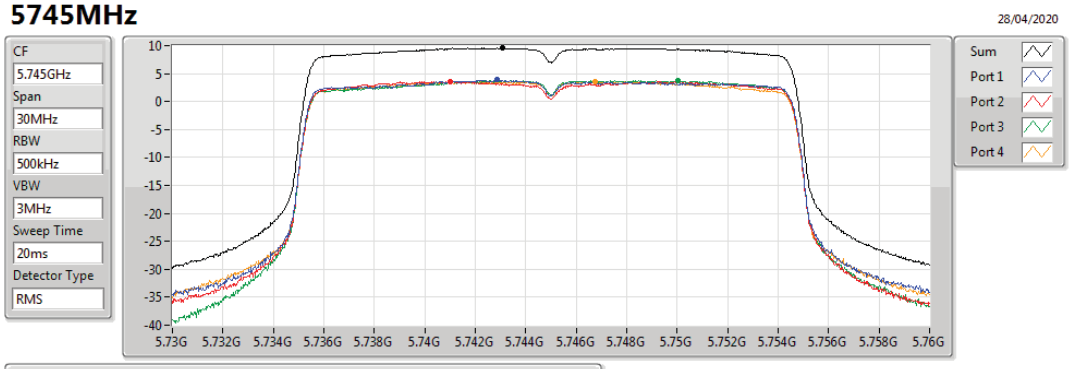
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.27	11.27	5.17	5.15	5.44	5.65

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

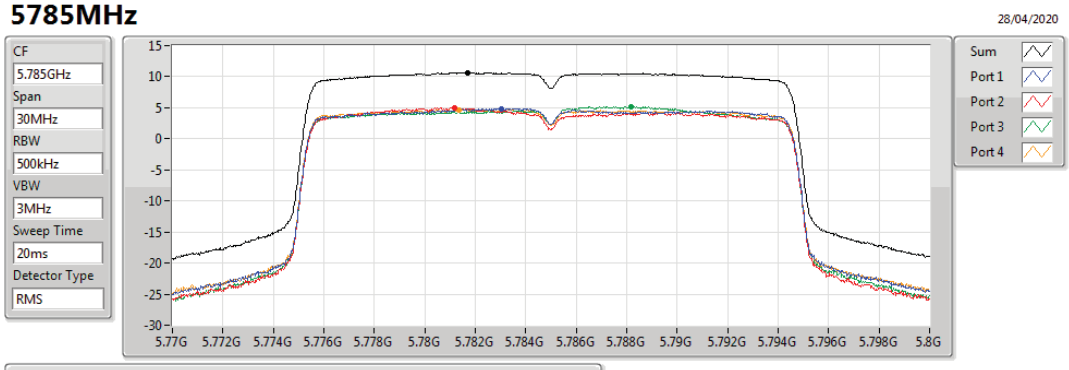
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.54	9.54	3.94	3.63	3.77	3.65

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

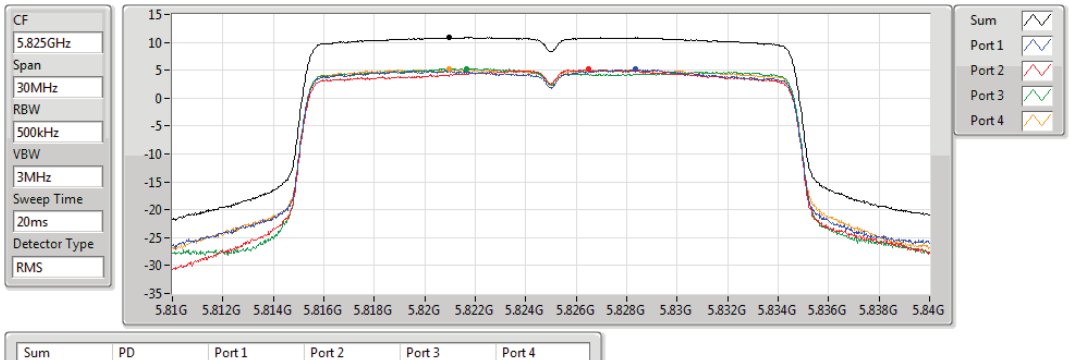
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.64	10.64	4.86	4.97	5.17	4.71

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

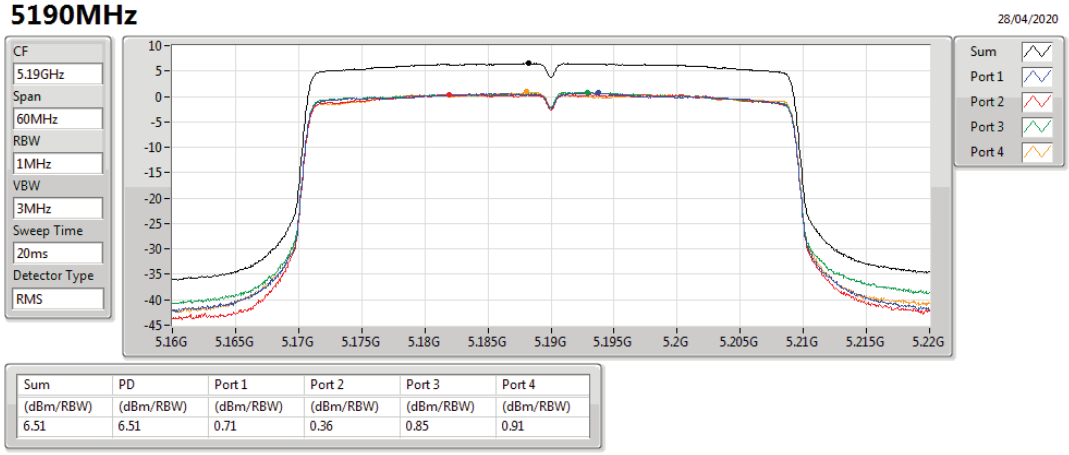
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.91	10.91	5.15	5.26	5.32	5.23

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

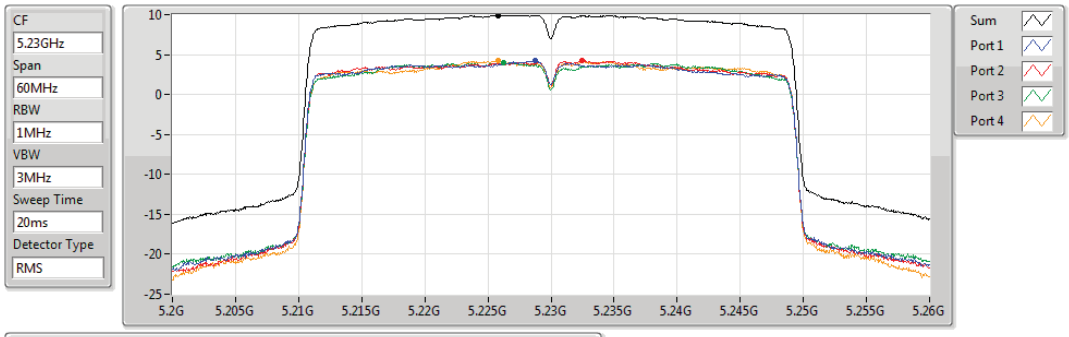
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.51	6.51	0.71	0.36	0.85	0.91

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

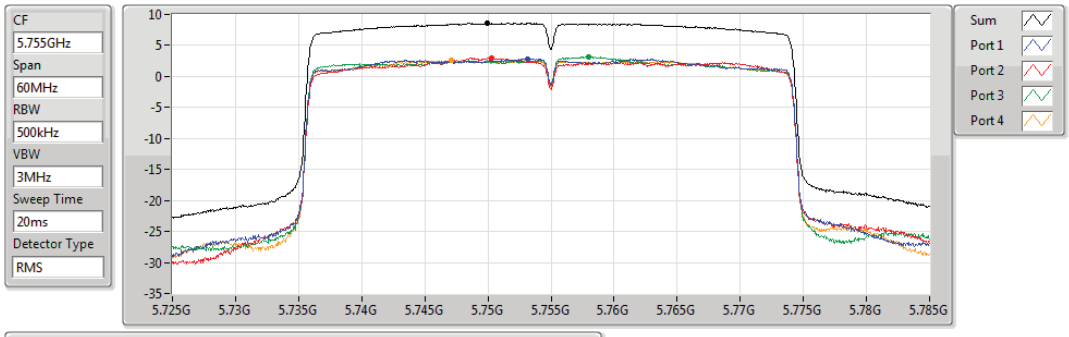
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.93	9.93	4.22	4.24	3.92	4.19

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

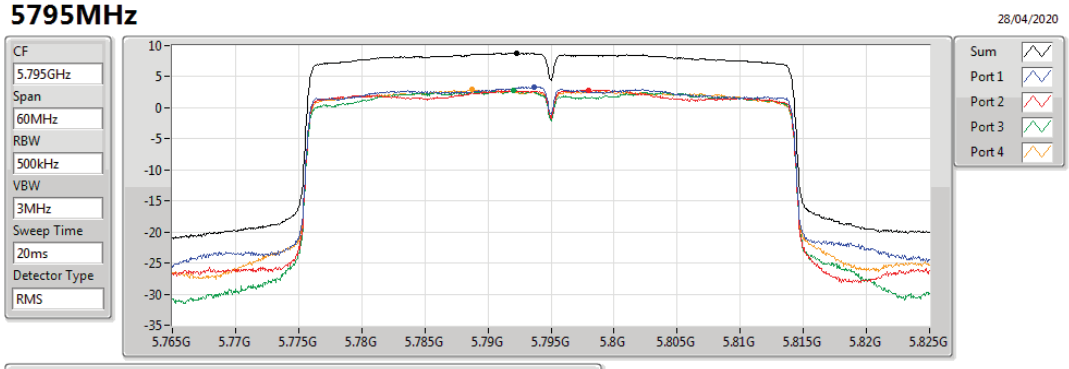
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.58	8.58	2.85	2.97	3.18	2.56

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

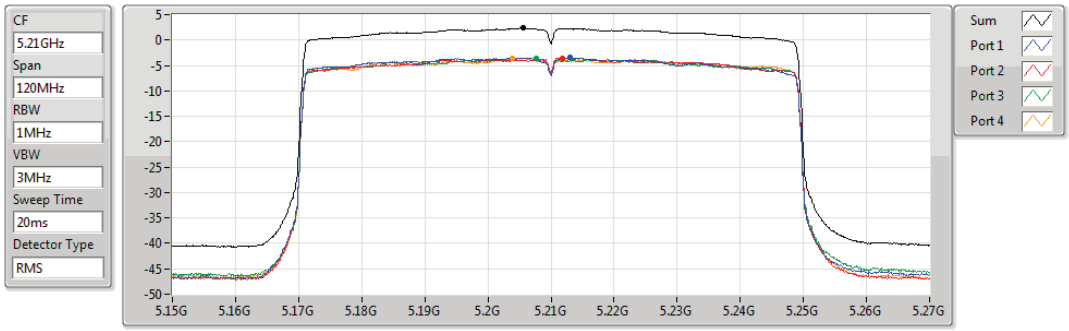
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.79	8.79	3.36	2.88	2.76	2.90

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

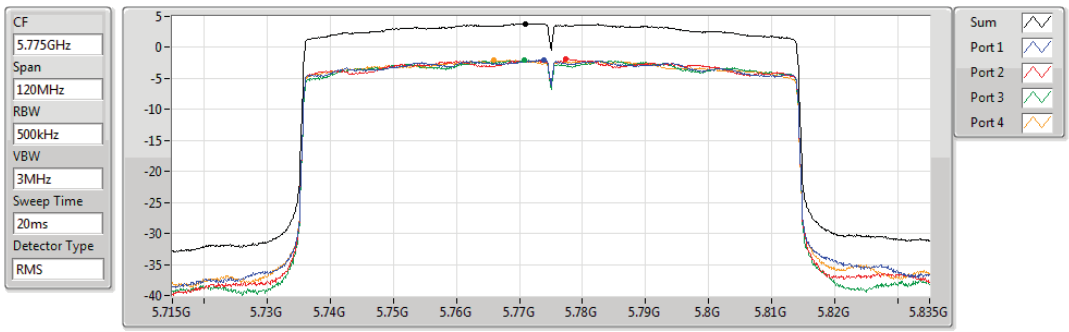
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.34	2.34	-3.47	-3.50	-3.51	-3.51

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.85	3.85	-1.96	-1.93	-2.09	-1.99

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.93	14.13
802.11ac VHT20_Nss1,(MCS0)_1TX	7.59	13.79
802.11ac VHT40_Nss1,(MCS0)_1TX	0.21	6.41
802.11ac VHT80_Nss1,(MCS0)_1TX	-9.24	-3.04
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	0.89	7.09
802.11ac VHT20_Nss1,(MCS0)_1TX	1.36	7.56
802.11ac VHT40_Nss1,(MCS0)_1TX	-2.47	3.73
802.11ac VHT80_Nss1,(MCS0)_1TX	-7.84	-1.64

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

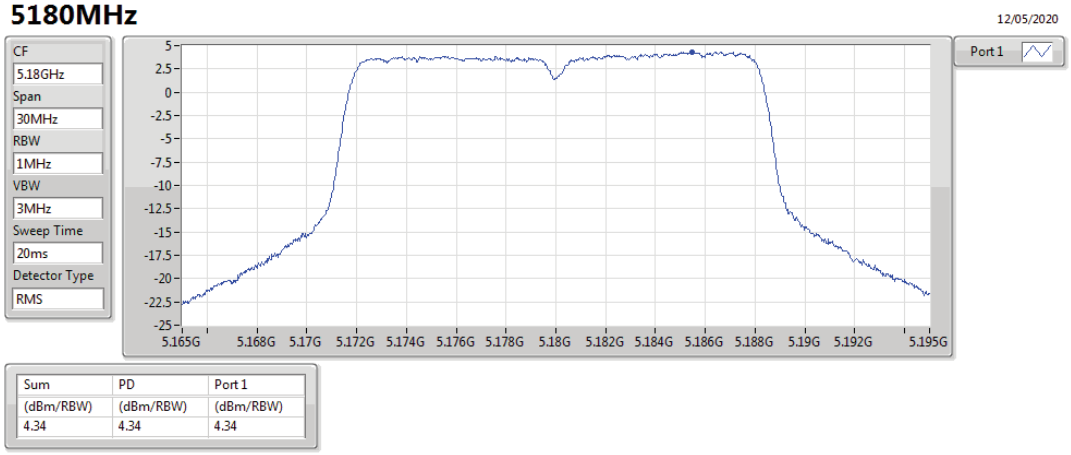
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.20	4.34	4.34	10.80	10.54	17.00
5200MHz	Pass	6.20	7.93	7.93	10.80	14.13	17.00
5240MHz	Pass	6.20	3.73	3.73	10.80	9.93	17.00
5745MHz	Pass	6.20	0.89	0.89	29.80	7.09	36.00
5785MHz	Pass	6.20	0.25	0.25	29.80	6.45	36.00
5825MHz	Pass	6.20	-0.12	-0.12	29.80	6.08	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.20	4.79	4.79	10.80	10.99	17.00
5200MHz	Pass	6.20	7.59	7.59	10.80	13.79	17.00
5240MHz	Pass	6.20	3.41	3.41	10.80	9.61	17.00
5745MHz	Pass	6.20	1.36	1.36	29.80	7.56	36.00
5785MHz	Pass	6.20	0.97	0.97	29.80	7.17	36.00
5825MHz	Pass	6.20	1.13	1.13	29.80	7.33	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	6.20	-3.58	-3.58	10.80	2.62	17.00
5230MHz	Pass	6.20	0.21	0.21	10.80	6.41	17.00
5755MHz	Pass	6.20	-2.72	-2.72	29.80	3.48	36.00
5795MHz	Pass	6.20	-2.47	-2.47	29.80	3.73	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	6.20	-9.24	-9.24	10.80	-3.04	17.00
5775MHz	Pass	6.20	-7.84	-7.84	29.80	-1.64	36.00

DG = Directional Gain; **RBW** = 500 kHz 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)_1TX **PSD**

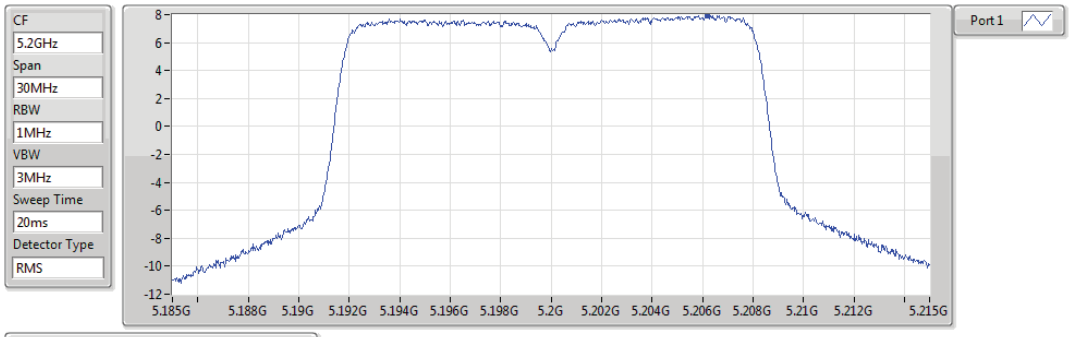
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.34	4.34	4.34

802.11a_Nss1,(6Mbps)_1TX **PSD**

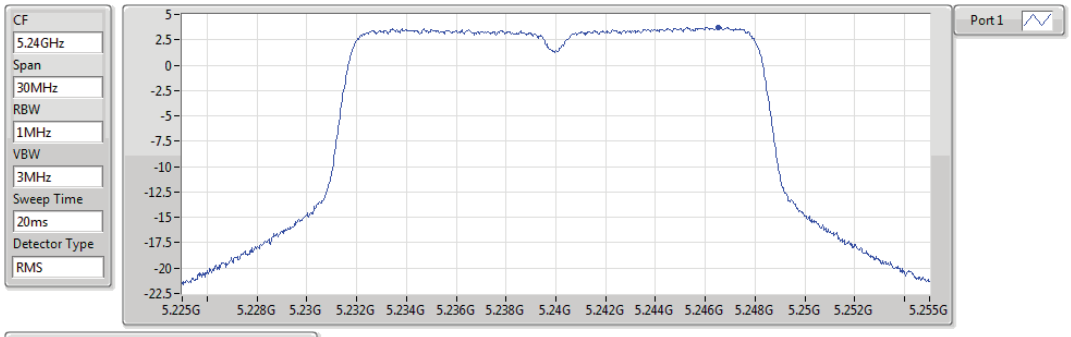
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.93	7.93	7.93

802.11a_Nss1,(6Mbps)_1TX **PSD**

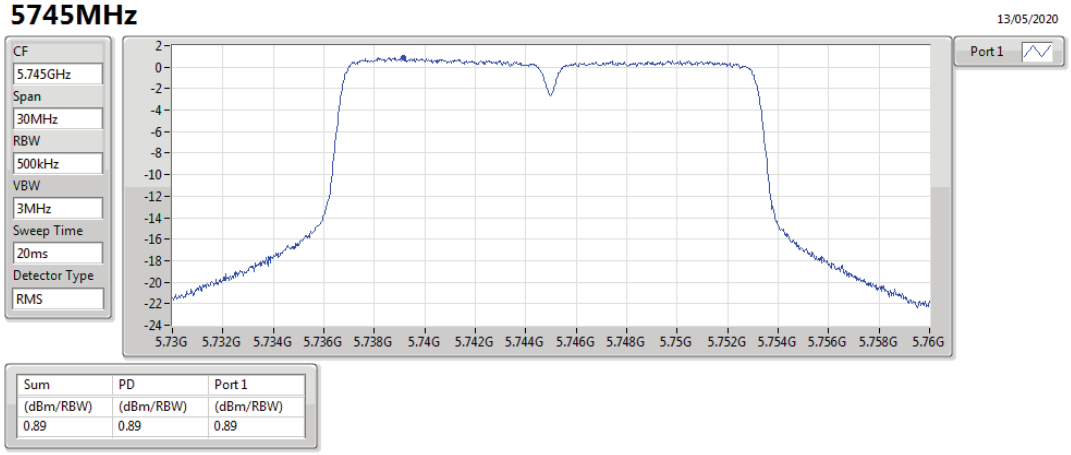
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.73	3.73	3.73

802.11a_Nss1,(6Mbps)_1TX **PSD**

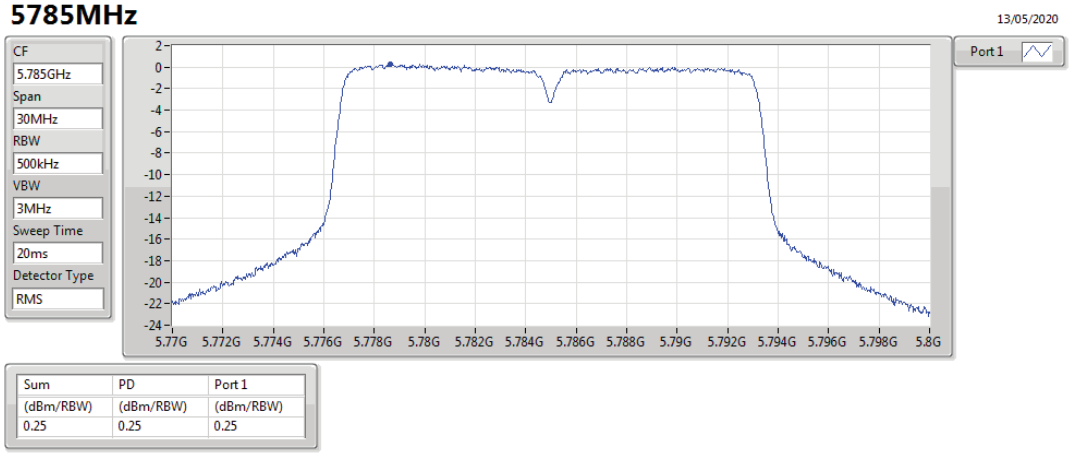
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.89	0.89	0.89

802.11a_Nss1,(6Mbps)_1TX **PSD**

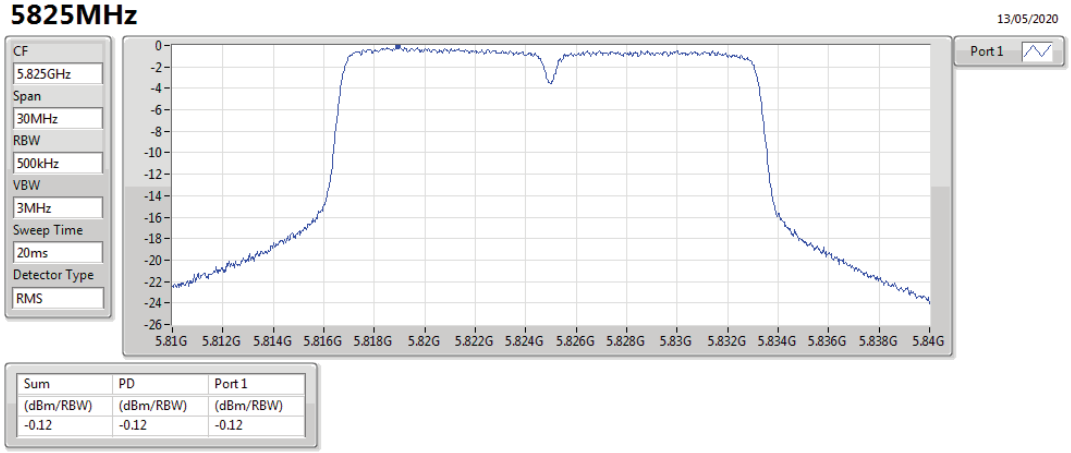
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.25	0.25	0.25

802.11a_Nss1,(6Mbps)_1TX **PSD**

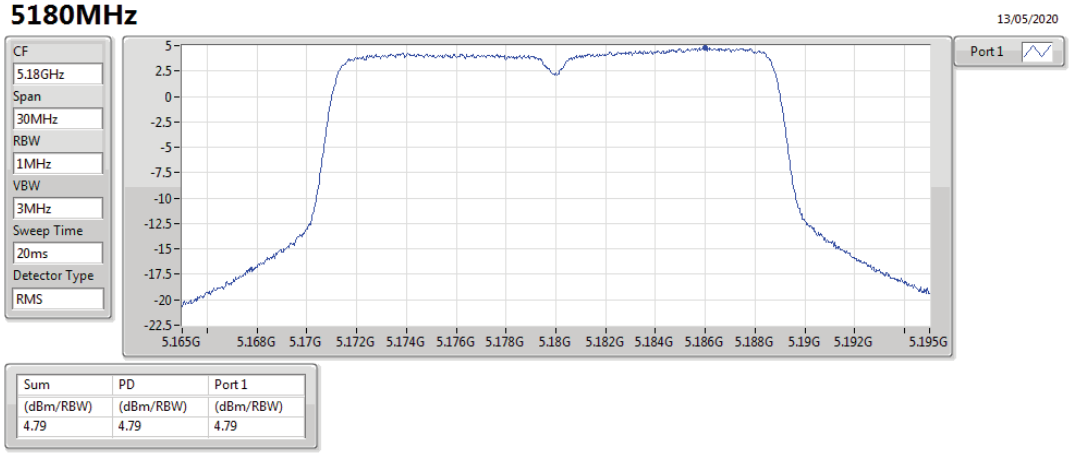
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.12	-0.12	-0.12

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

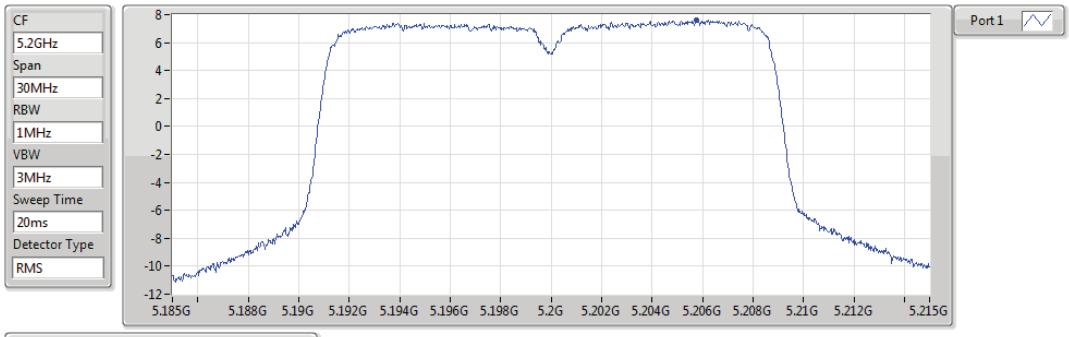
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	4.79

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

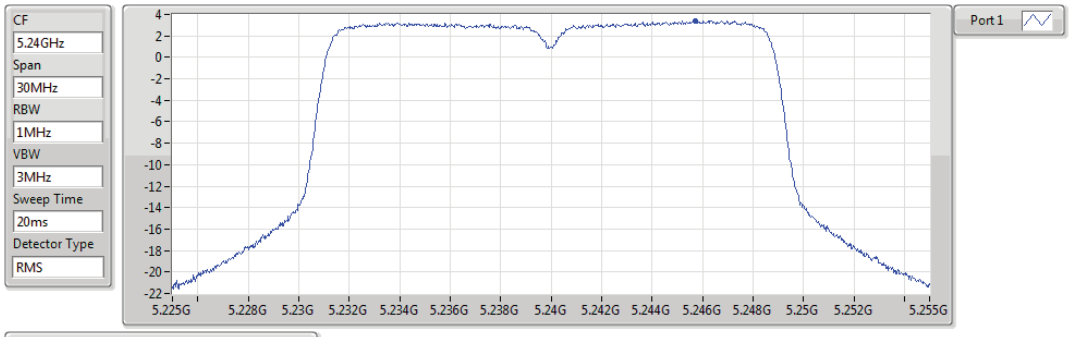
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	7.59

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

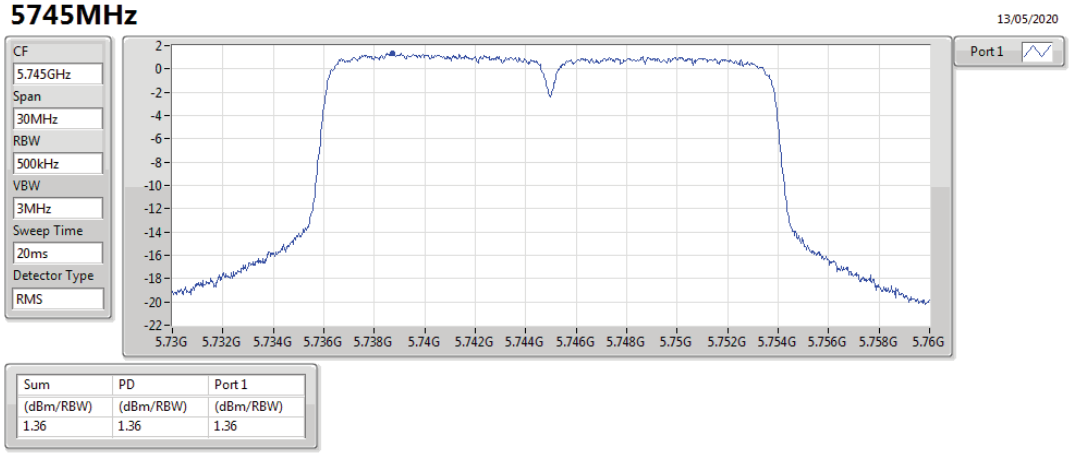
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.41	3.41	3.41

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

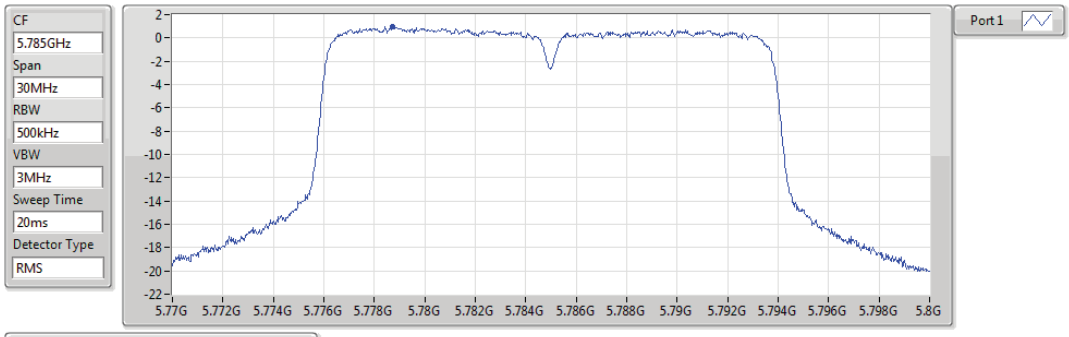
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.36	1.36	1.36

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

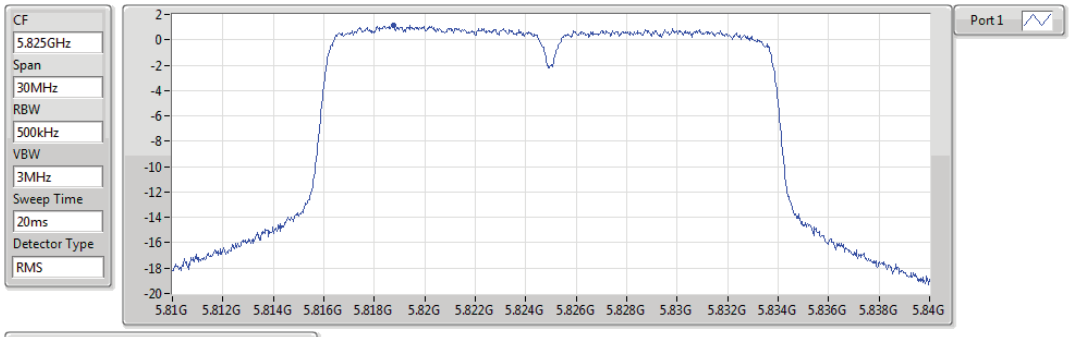
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.97	0.97	0.97

802.11ac VHT20_Nss1,(MCS0)_1TX **PSD**

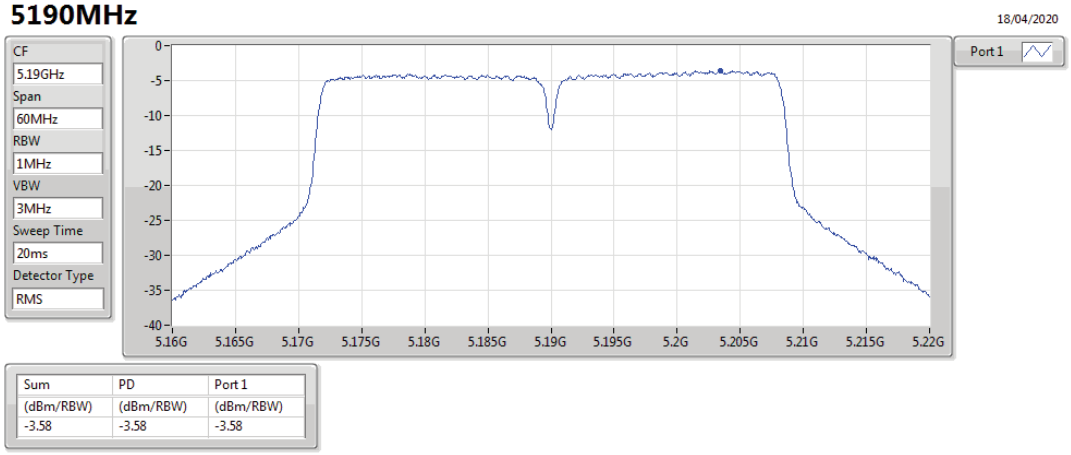
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.13	1.13	1.13

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

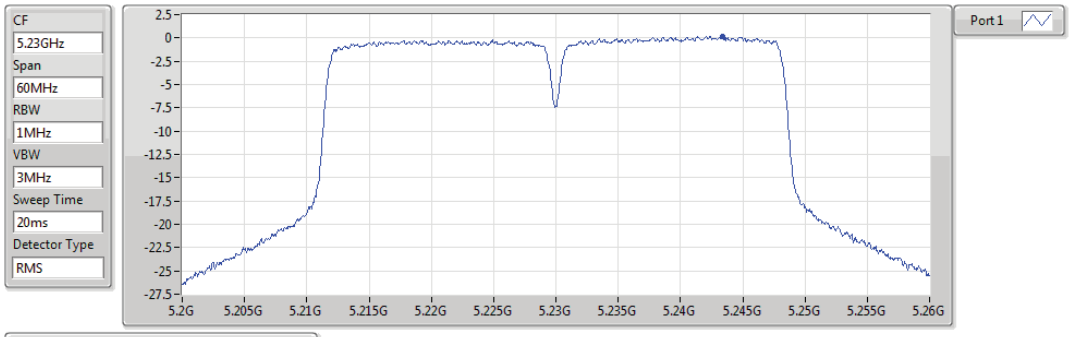
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.58	-3.58	-3.58

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

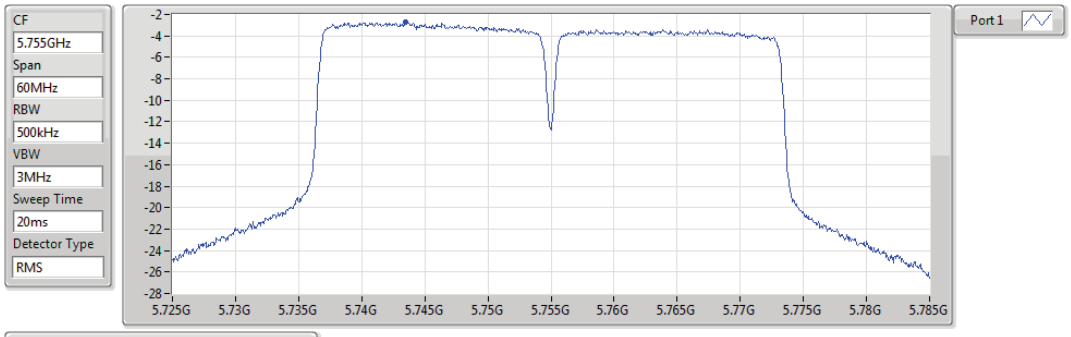
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.21	0.21	0.21

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

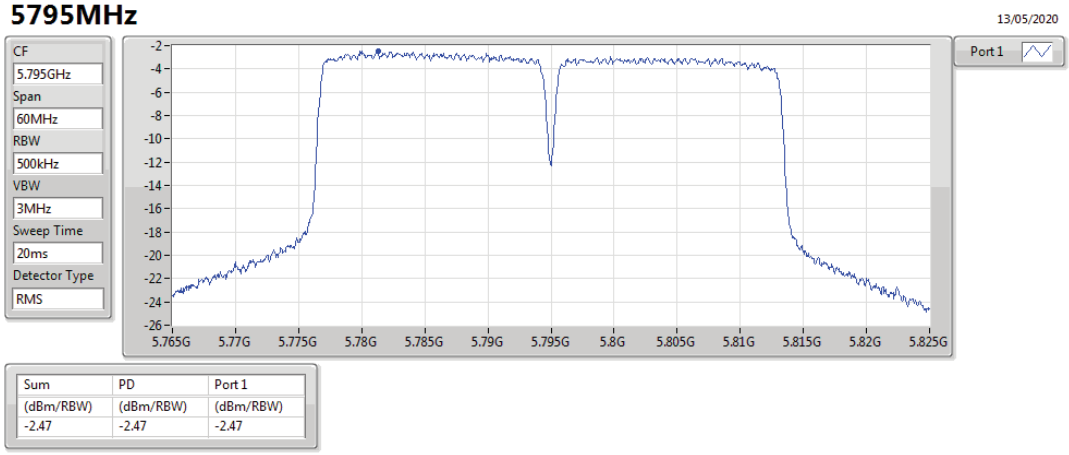
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.72	-2.72	-2.72

802.11ac VHT40_Nss1,(MCS0)_1TX **PSD**

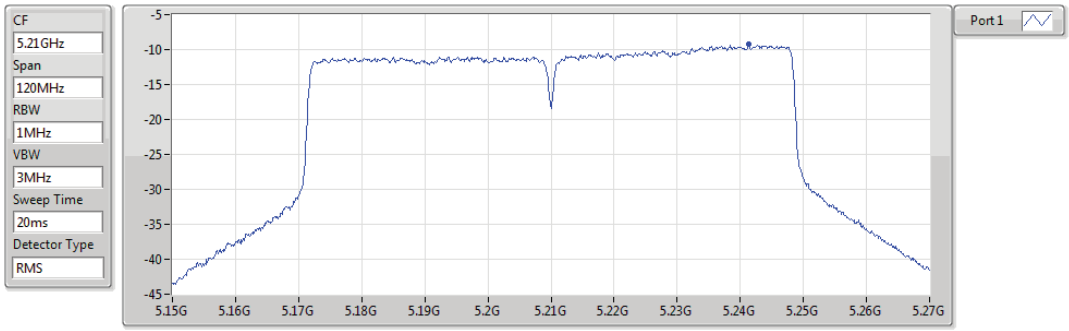
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.47	-2.47	-2.47

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

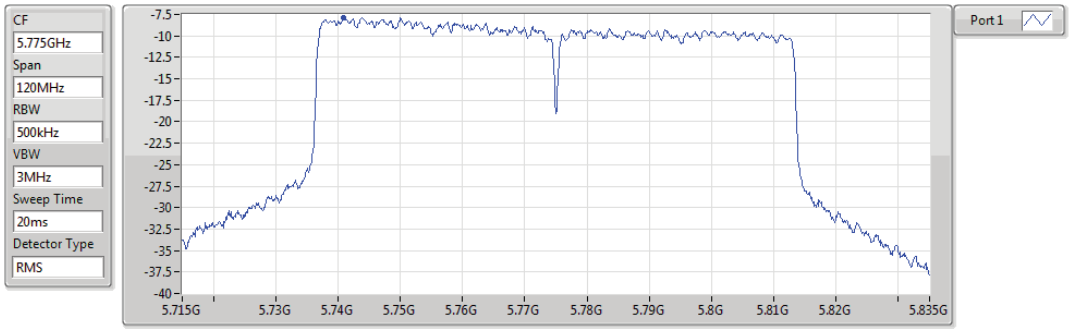
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.24	-9.24	-9.24

802.11ac VHT80_Nss1,(MCS0)_1TX **PSD**

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.84	-7.84	-7.84

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	8.02	19.64
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	5.47	17.09
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-2.73	8.89
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.25	21.87
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.83	18.45
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-3.03	8.59
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	6.42	18.04
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	3.59	15.21
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	2.60	14.22
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.16	19.78
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.91	17.53
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.49	14.11

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

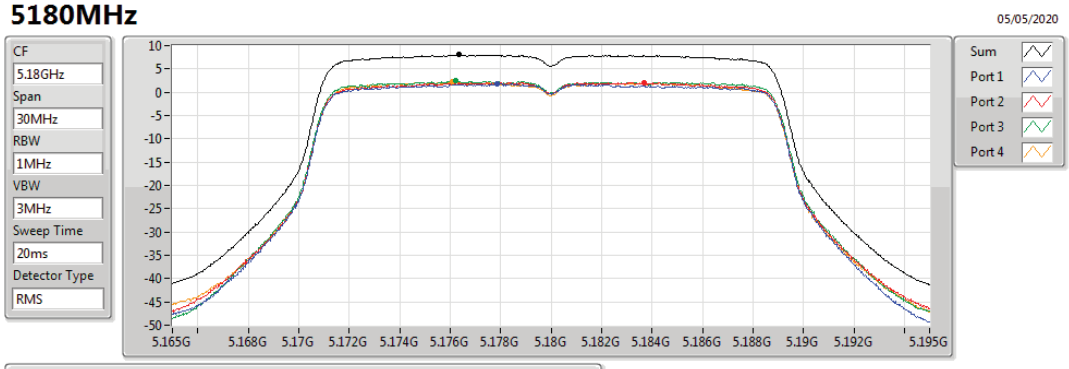
Result

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)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.62	1.79	2.08	2.41	2.16	8.02	11.38	19.64	23.00
5200MHz	Pass	11.62	1.99	2.23	2.27	1.82	7.92	11.38	19.54	23.00
5240MHz	Pass	11.62	1.56	2.12	2.56	2.00	7.95	11.38	19.57	23.00
5745MHz	Pass	11.62	0.26	0.82	0.83	0.41	6.42	24.38	18.04	36.00
5785MHz	Pass	11.62	0.22	0.91	1.11	0.16	6.28	24.38	17.90	36.00
5825MHz	Pass	11.62	-0.05	0.71	0.78	0.67	6.40	24.38	18.02	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.62	-3.88	-3.40	-3.48	-3.71	2.23	11.38	13.85	23.00
5230MHz	Pass	11.62	-0.44	-0.34	-0.16	-0.47	5.47	11.38	17.09	23.00
5755MHz	Pass	11.62	-2.50	-1.94	-1.77	-2.60	3.59	24.38	15.21	36.00
5795MHz	Pass	11.62	-2.64	-2.04	-1.83	-2.45	3.57	24.38	15.19	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.62	-8.29	-8.67	-8.47	-8.85	-2.73	11.38	8.89	23.00
5775MHz	Pass	11.62	-2.87	-2.93	-3.17	-3.26	2.60	24.38	14.22	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.62	3.95	3.49	3.66	3.68	9.49	11.38	21.11	23.00
5200MHz	Pass	11.62	3.94	3.67	3.75	3.79	9.58	11.38	21.20	23.00
5240MHz	Pass	11.62	4.90	4.25	4.50	4.21	10.25	11.38	21.87	23.00
5745MHz	Pass	11.62	2.66	2.66	2.77	1.95	8.15	24.38	19.77	36.00
5785MHz	Pass	11.62	2.70	2.12	2.29	2.22	8.16	24.38	19.78	36.00
5825MHz	Pass	11.62	2.42	2.38	2.73	2.04	7.98	24.38	19.60	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.62	-3.82	-3.32	-3.45	-3.67	2.29	11.38	13.91	23.00
5230MHz	Pass	11.62	1.21	1.16	0.72	0.81	6.83	11.38	18.45	23.00
5755MHz	Pass	11.62	0.61	0.14	0.27	-0.28	5.91	24.38	17.53	36.00
5795MHz	Pass	11.62	-0.07	-0.25	-0.08	-0.41	5.55	24.38	17.17	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.62	-8.17	-9.06	-8.91	-9.05	-3.03	11.38	8.59	23.00
5775MHz	Pass	11.62	-3.00	-3.22	-3.28	-3.54	2.49	24.38	14.11	36.00

DG = Directional Gain; **RBW** = 500 kHz 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;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

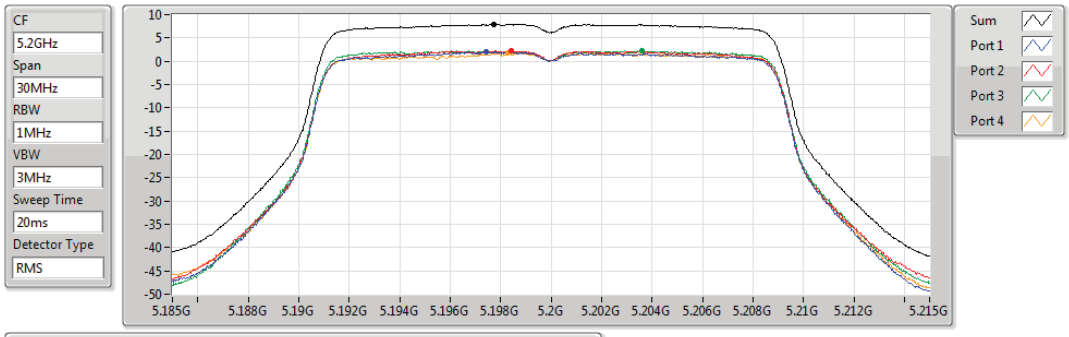
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.02	8.02	1.79	2.08	2.41	2.16

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

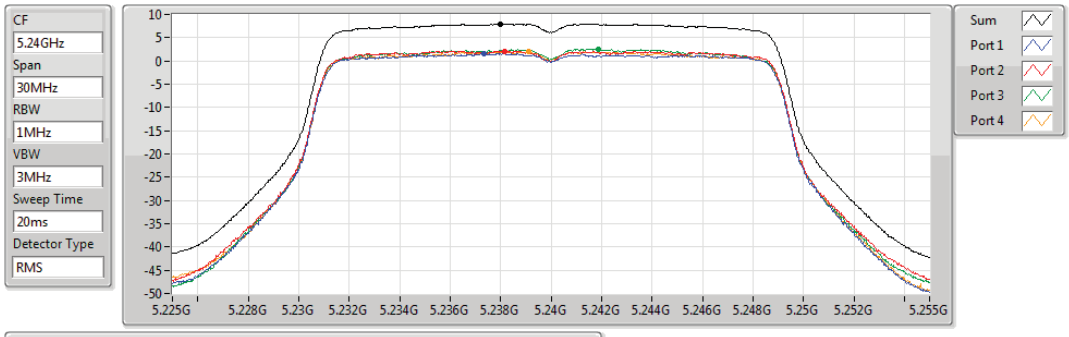
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.92	7.92	1.99	2.23	2.27	1.82

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

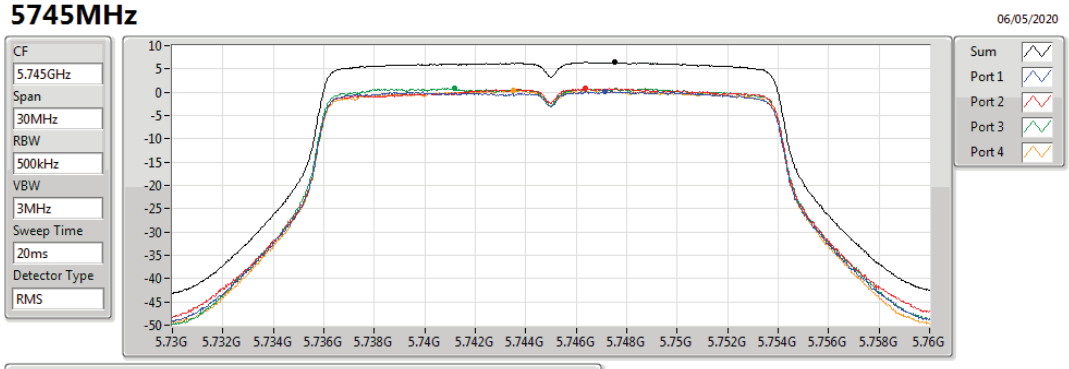
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	1.56	2.12	2.56	2.00

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

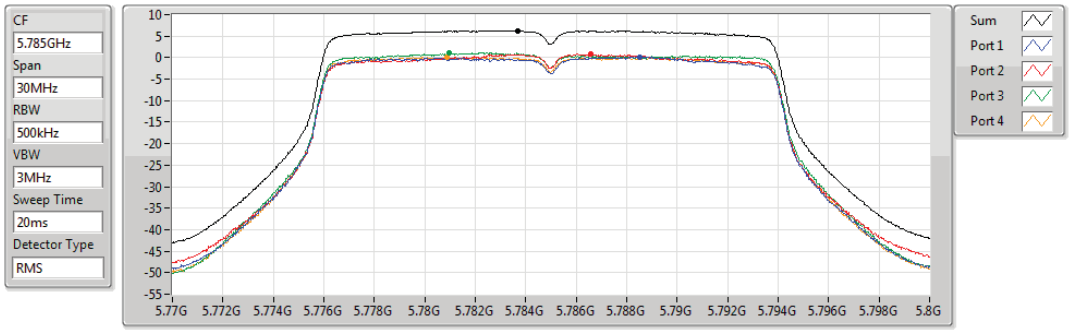
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.42	6.42	0.26	0.82	0.83	0.41

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

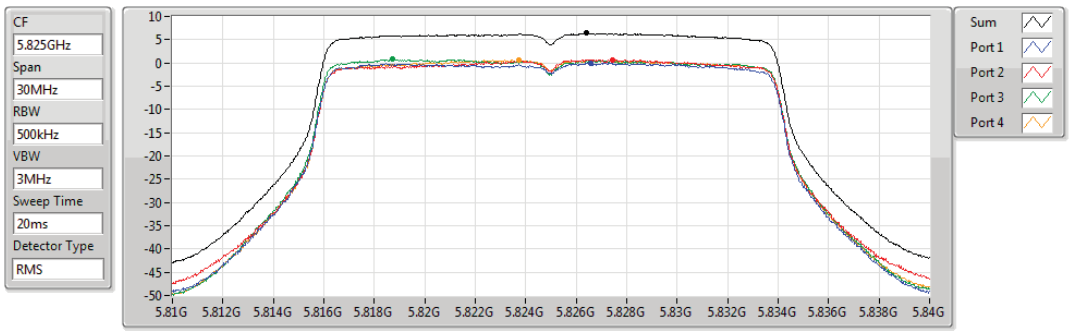
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.28	6.28	0.22	0.91	1.11	0.16

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

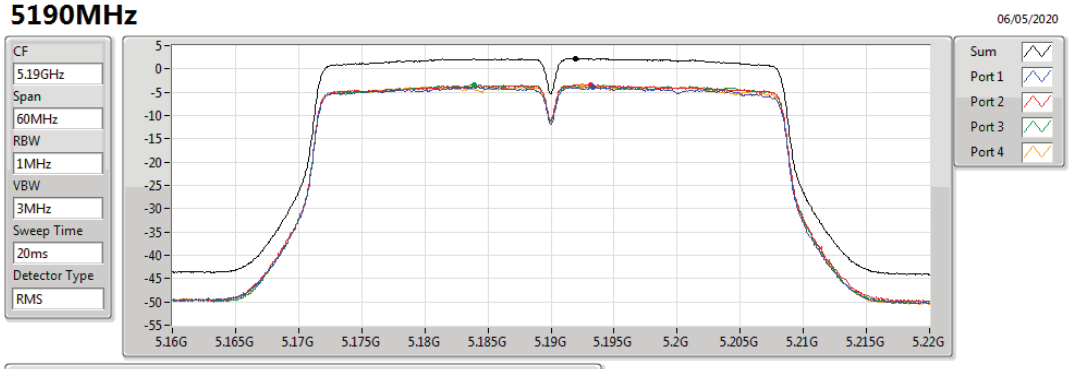
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.40	6.40	-0.05	0.71	0.78	0.67

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

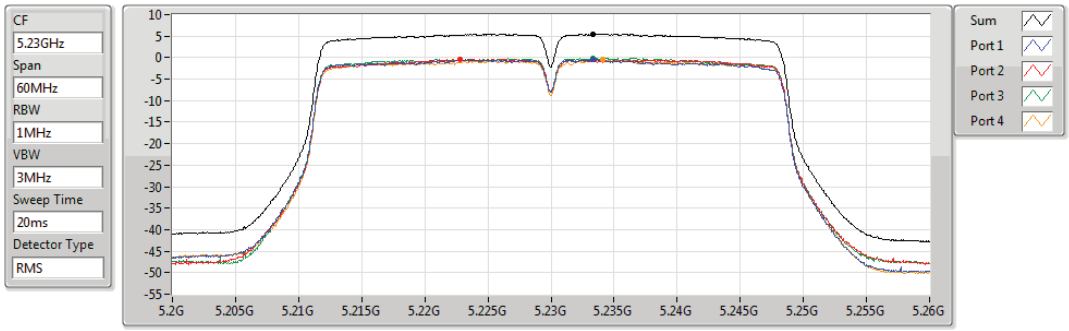
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.23	2.23	-3.88	-3.40	-3.48	-3.71

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

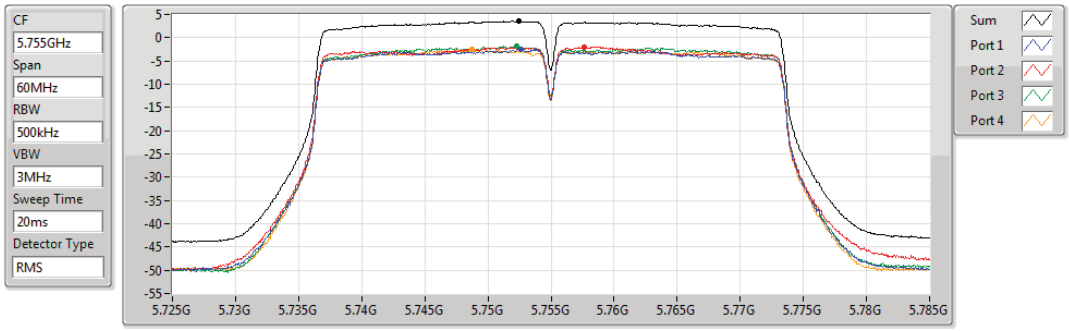
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.47	5.47	-0.44	-0.34	-0.16	-0.47

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

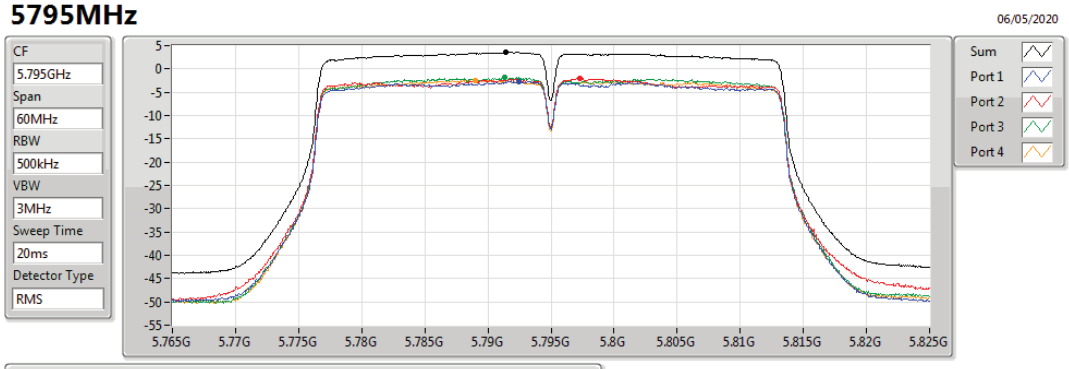
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.59	3.59	-2.50	-1.94	-1.77	-2.60

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

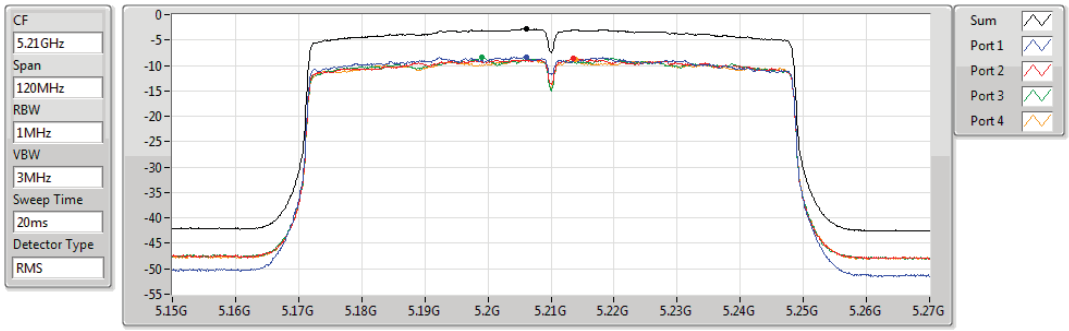
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.57	3.57	-2.64	-2.04	-1.83	-2.45

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

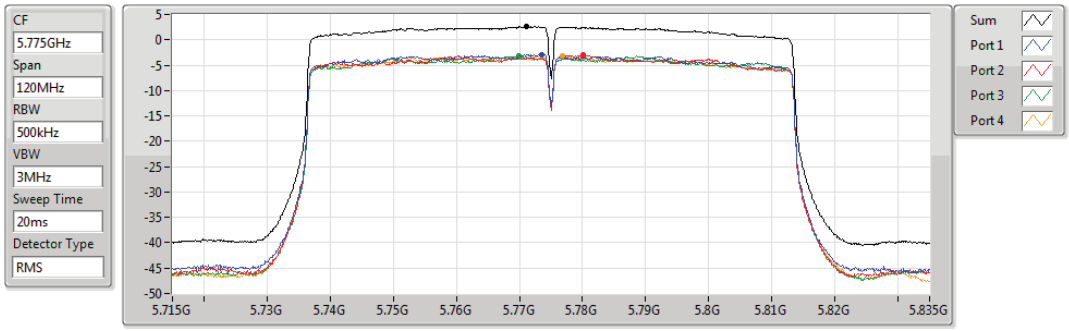
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.73	-2.73	-8.29	-8.67	-8.47	-8.85

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

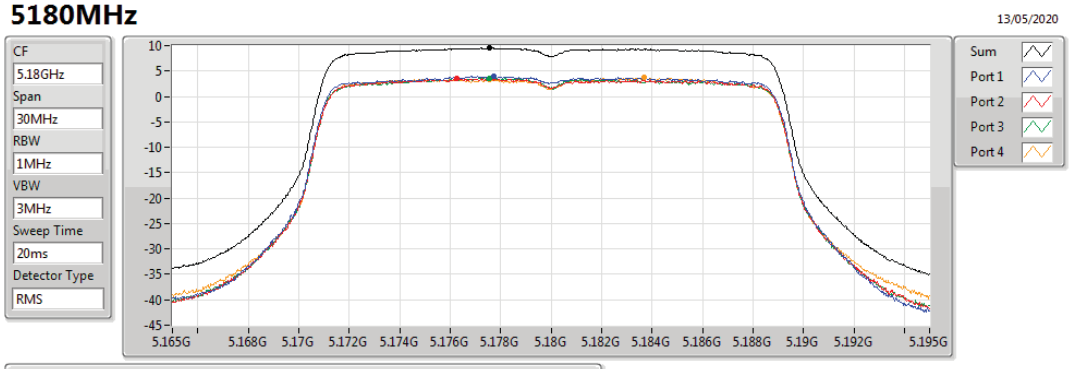
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.60	2.60	-2.87	-2.93	-3.17	-3.26

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

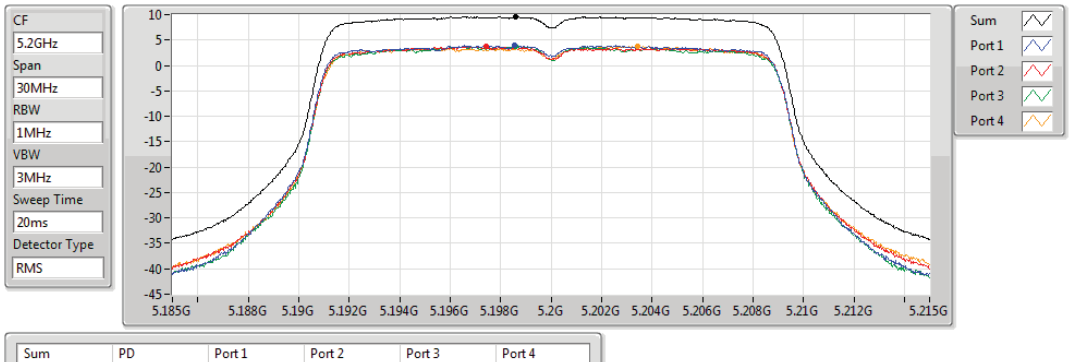
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.49	9.49	3.95	3.49	3.66	3.68

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.58	9.58	3.94	3.67	3.75	3.79

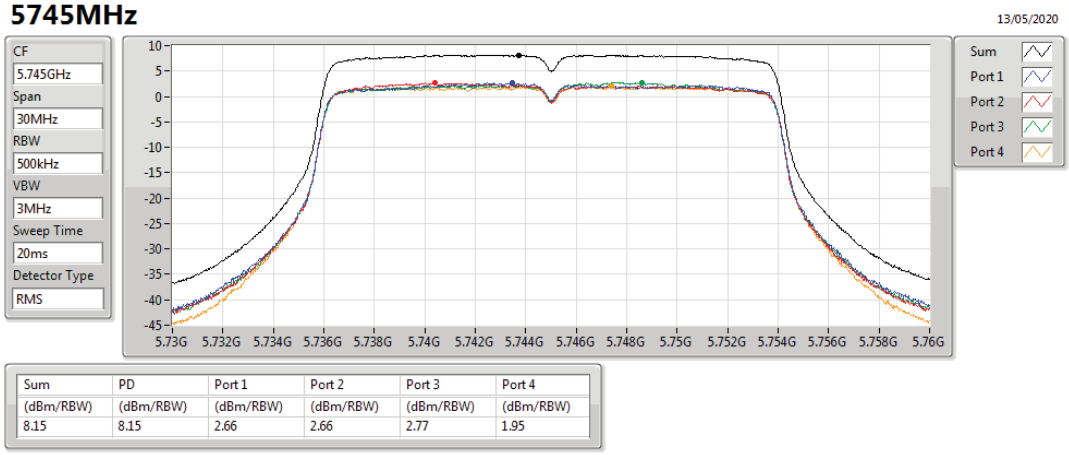
802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5240MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.25	10.25	4.90	4.25	4.50	4.21

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

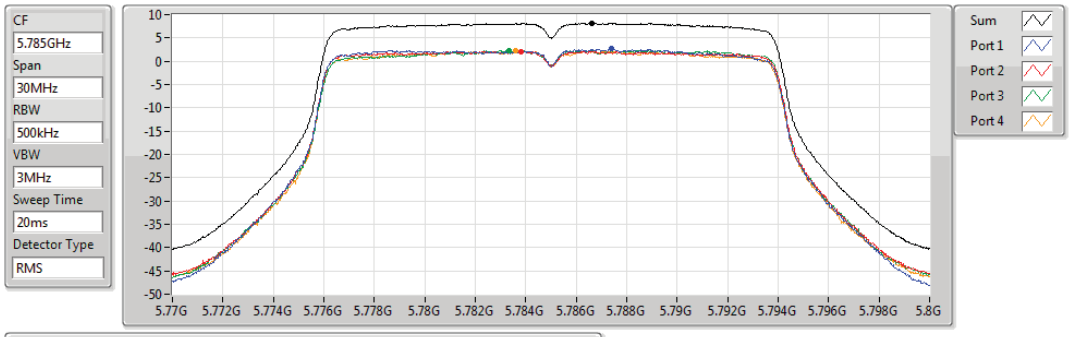
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.15	8.15	2.66	2.66	2.77	1.95

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

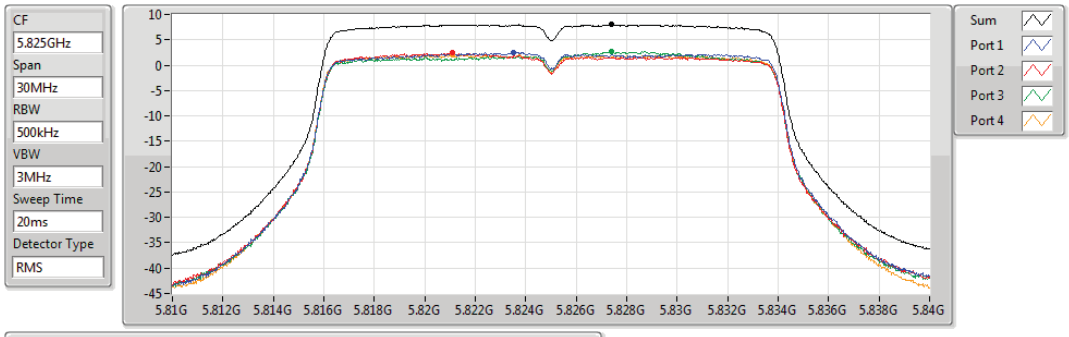
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.16	8.16	2.70	2.12	2.29	2.22

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

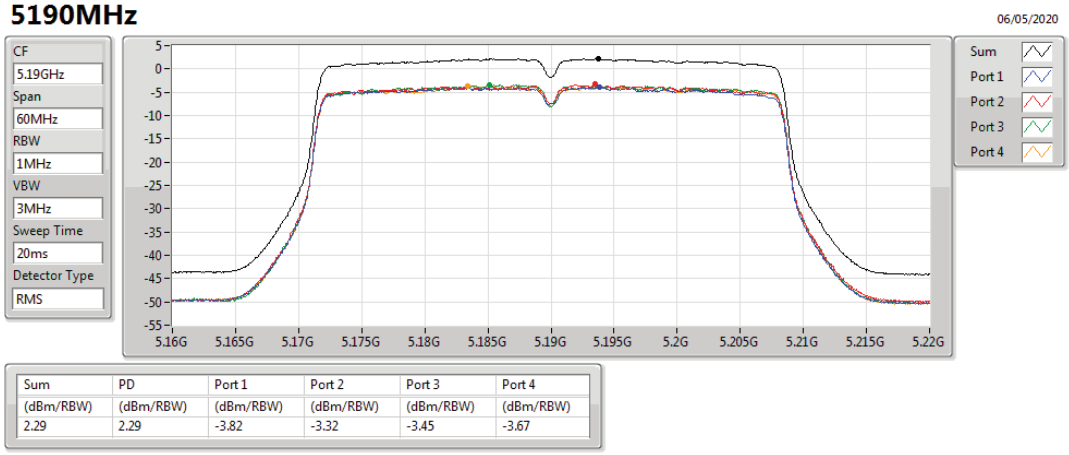
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	2.42	2.38	2.73	2.04

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

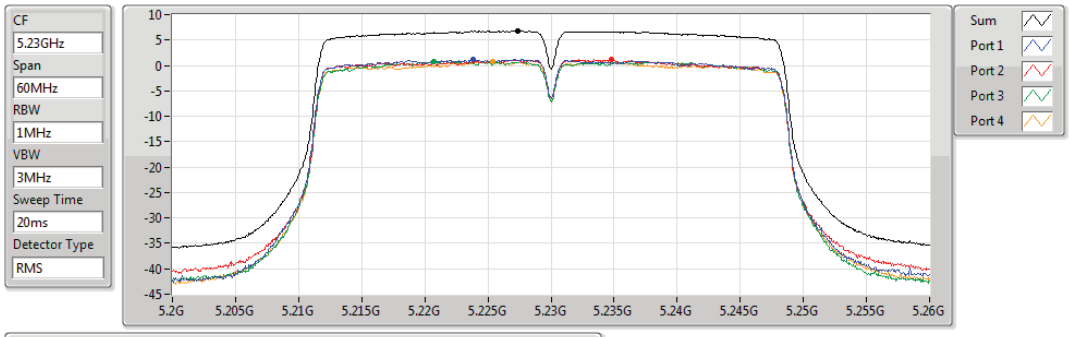
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.29	2.29	-3.82	-3.32	-3.45	-3.67

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

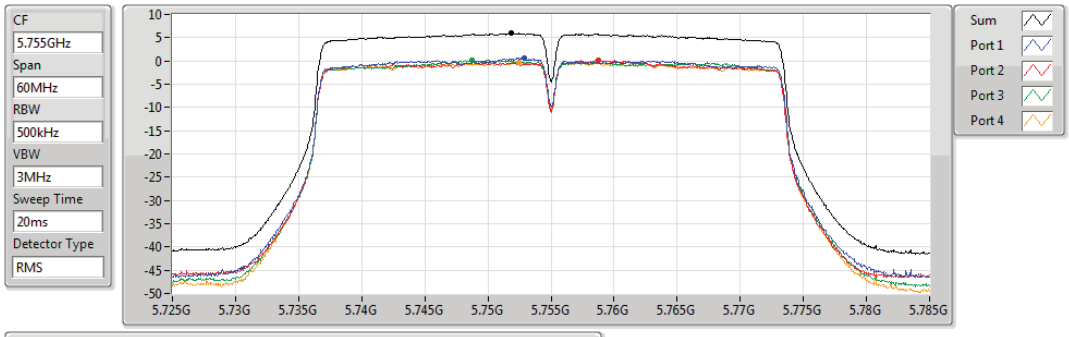
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.83	6.83	1.21	1.16	0.72	0.81

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

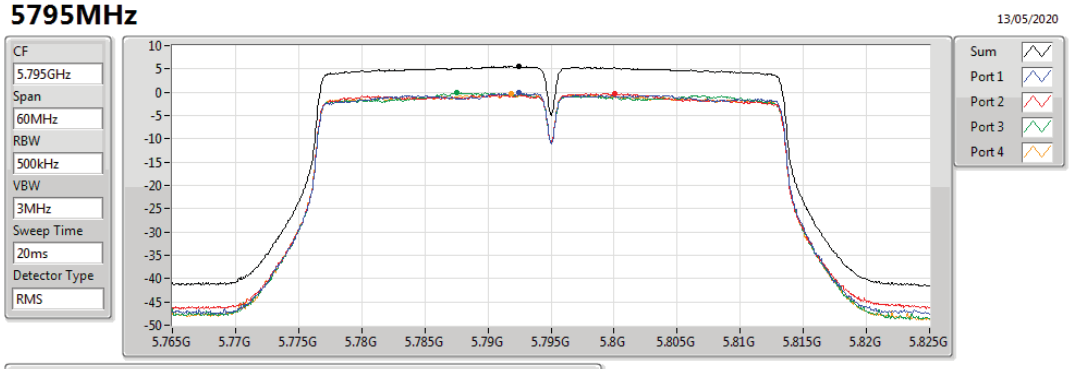
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.91	5.91	0.61	0.14	0.27	-0.28

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

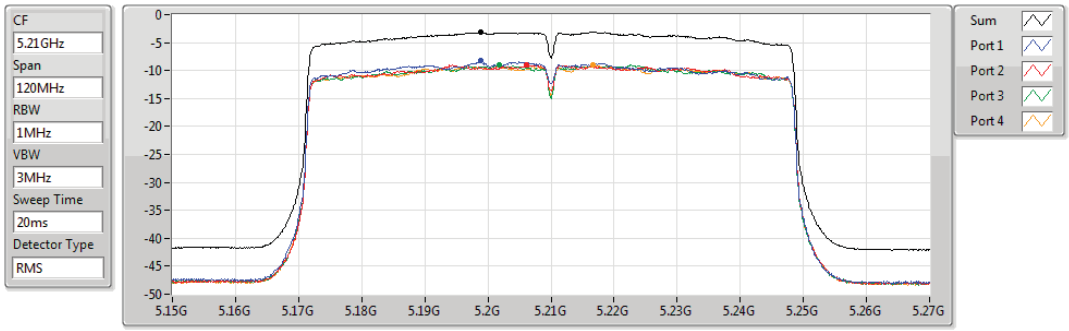
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.55	5.55	-0.07	-0.25	-0.08	-0.41

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

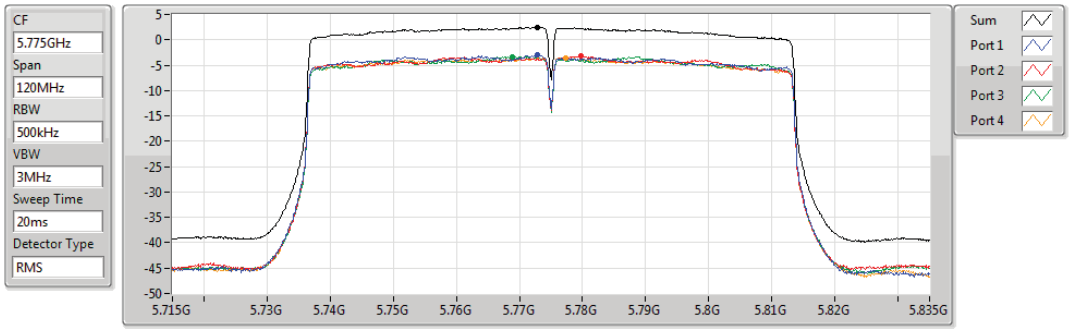
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.03	-3.03	-8.17	-9.06	-8.91	-9.05

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.49	2.49	-3.00	-3.22	-3.28	-3.54

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	36.15	40.00	-3.85	3	Vertical	360	1.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

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	36.15	40.00	-3.85	3	Vertical	360	1.00	-
5775MHz	Pass	PK	109.54M	25.79	43.50	-17.71	3	Vertical	360	1.00	-
5775MHz	Pass	PK	200.72M	33.53	43.50	-9.97	3	Vertical	360	1.00	-
5775MHz	Pass	PK	482.02M	30.69	46.00	-15.31	3	Vertical	360	1.00	-
5775MHz	Pass	PK	600.36M	36.42	46.00	-9.58	3	Vertical	360	1.00	-
5775MHz	Pass	PK	798.24M	33.15	46.00	-12.85	3	Vertical	360	1.00	-
5775MHz	Pass	PK	30M	26.82	40.00	-13.18	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	101.78M	27.28	43.50	-16.22	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	202.66M	35.06	43.50	-8.44	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	480.08M	37.00	46.00	-9.00	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	697.36M	30.92	46.00	-15.08	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	802.12M	38.34	46.00	-7.66	3	Horizontal	0	1.00	-

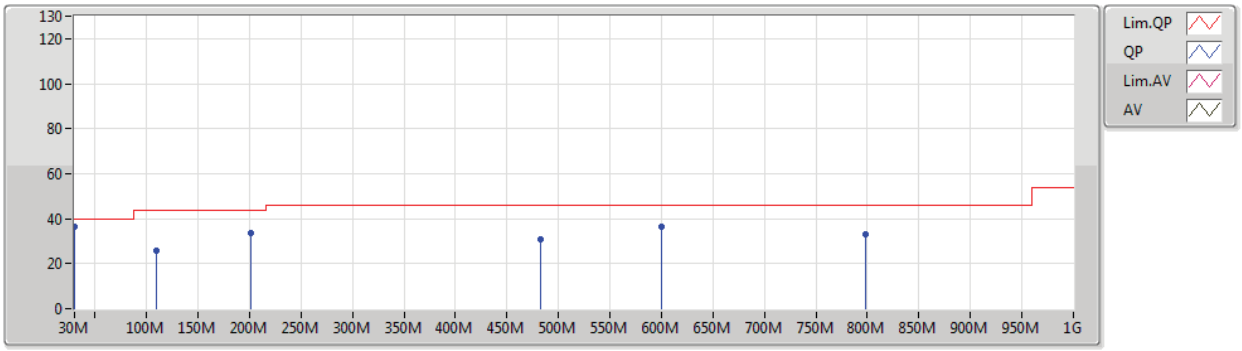
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_PoE

18/04/2020



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	36.15	40.00	-3.85	-3.45	3	Vertical	360	1.00	-	39.60	23.48	0.77	27.70
PK	109.54M	25.79	43.50	-17.71	-9.13	3	Vertical	360	1.00	-	34.92	17.06	1.55	27.74
PK	200.72M	33.53	43.50	-9.97	-10.86	3	Vertical	360	1.00	-	44.39	14.39	2.14	27.39
PK	482.02M	30.69	46.00	-15.31	-2.12	3	Vertical	360	1.00	-	32.81	22.82	3.43	28.37
PK	600.36M	36.42	46.00	-9.58	-0.85	3	Vertical	360	1.00	-	37.27	23.77	3.89	28.51
PK	798.24M	33.15	46.00	-12.85	1.24	3	Vertical	360	1.00	-	31.91	24.87	4.53	28.16

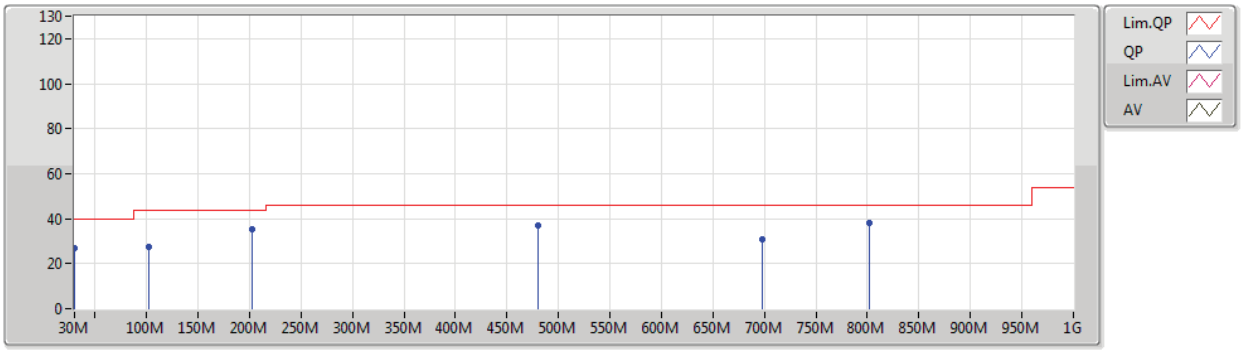
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_PoE

18/04/2020



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	26.82	40.00	-13.18	-3.45	3	Horizontal	0	1.00	-	30.27	23.48	0.77	27.70
PK	101.78M	27.28	43.50	-16.22	-10.01	3	Horizontal	0	1.00	-	37.29	16.26	1.49	27.76
PK	202.66M	35.06	43.50	-8.44	-10.85	3	Horizontal	0	1.00	-	45.91	14.38	2.15	27.38
PK	480.08M	37.00	46.00	-9.00	-2.15	3	Horizontal	0	1.00	-	39.15	22.80	3.42	28.37
PK	697.36M	30.92	46.00	-15.08	-0.17	3	Horizontal	0	1.00	-	31.09	24.03	4.19	28.39
PK	802.12M	38.34	46.00	-7.66	1.28	3	Horizontal	0	1.00	-	37.06	24.88	4.55	28.15

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

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	5.1494G	53.94	54.00	-0.06	3	Horizontal	303	1.00	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	15.72138G	53.94	54.00	-0.06	3	Horizontal	326	2.32	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.1472G	53.10	54.00	-0.90	3	Horizontal	76	1.17	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.147G	53.89	54.00	-0.11	3	Horizontal	316	2.22	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	17.417G	68.05	68.20	-0.15	3	Vertical	303	1.66	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	17.47391G	67.76	68.20	-0.44	3	Horizontal	49	1.49	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	17.37612G	67.75	68.20	-0.45	3	Horizontal	293	1.69	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.6394G	67.42	68.20	-0.78	3	Horizontal	87	1.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

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	5.1456G	49.05	54.00	-4.95	3	Vertical	13	2.97	-
5180MHz	Pass	AV	5.1768G	109.69	Inf	-Inf	3	Vertical	13	2.97	-
5180MHz	Pass	PK	5.1456G	63.96	74.00	-10.04	3	Vertical	13	2.97	-
5180MHz	Pass	PK	5.1766G	119.63	Inf	-Inf	3	Vertical	13	2.97	-
5180MHz	Pass	AV	5.1494G	53.94	54.00	-0.06	3	Horizontal	303	1.00	-
5180MHz	Pass	AV	5.1768G	111.68	Inf	-Inf	3	Horizontal	303	1.00	-
5180MHz	Pass	PK	5.1494G	70.05	74.00	-3.95	3	Horizontal	303	1.00	-
5180MHz	Pass	PK	5.1766G	121.45	Inf	-Inf	3	Horizontal	303	1.00	-
5180MHz	Pass	AV	15.54038G	51.69	54.00	-2.31	3	Vertical	24	3.00	-
5180MHz	Pass	PK	10.36006G	56.57	68.20	-11.63	3	Vertical	253	2.63	-
5180MHz	Pass	PK	15.54166G	65.36	74.00	-8.64	3	Vertical	24	3.00	-
5180MHz	Pass	AV	15.54031G	51.44	54.00	-2.56	3	Horizontal	336	1.49	-
5180MHz	Pass	PK	10.36042G	55.56	68.20	-12.64	3	Horizontal	274	1.50	-
5180MHz	Pass	PK	15.54049G	65.02	74.00	-8.98	3	Horizontal	336	1.49	-
5200MHz	Pass	AV	5.1468G	47.48	54.00	-6.52	3	Vertical	24	3.00	-
5200MHz	Pass	AV	5.2052G	107.42	Inf	-Inf	3	Vertical	24	3.00	-
5200MHz	Pass	PK	5.1448G	59.59	74.00	-14.41	3	Vertical	24	3.00	-
5200MHz	Pass	PK	5.2056G	117.38	Inf	-Inf	3	Vertical	24	3.00	-
5200MHz	Pass	AV	5.1476G	50.16	54.00	-3.84	3	Horizontal	75	1.02	-
5200MHz	Pass	AV	5.1992G	111.87	Inf	-Inf	3	Horizontal	75	1.02	-
5200MHz	Pass	PK	5.1472G	64.87	74.00	-9.13	3	Horizontal	75	1.02	-
5200MHz	Pass	PK	5.1992G	121.38	Inf	-Inf	3	Horizontal	75	1.02	-
5200MHz	Pass	AV	15.59936G	52.11	54.00	-1.89	3	Vertical	25	2.96	-
5200MHz	Pass	PK	10.4001G	56.77	68.20	-11.43	3	Vertical	340	2.50	-
5200MHz	Pass	PK	15.59961G	66.41	74.00	-7.59	3	Vertical	25	2.96	-
5200MHz	Pass	AV	15.59927G	53.62	54.00	-0.38	3	Horizontal	355	2.37	-
5200MHz	Pass	PK	10.40002G	57.16	68.20	-11.04	3	Horizontal	357	2.94	-
5200MHz	Pass	PK	15.59814G	67.88	74.00	-6.12	3	Horizontal	355	2.37	-
5240MHz	Pass	AV	5.1356G	46.28	54.00	-7.72	3	Vertical	0	2.73	-
5240MHz	Pass	AV	5.2424G	108.72	Inf	-Inf	3	Vertical	0	2.73	-
5240MHz	Pass	AV	5.3858G	46.09	54.00	-7.91	3	Vertical	0	2.73	-
5240MHz	Pass	PK	5.0984G	58.43	74.00	-15.57	3	Vertical	0	2.73	-
5240MHz	Pass	PK	5.2424G	118.72	Inf	-Inf	3	Vertical	0	2.73	-
5240MHz	Pass	PK	5.3768G	58.28	74.00	-15.72	3	Vertical	0	2.73	-
5240MHz	Pass	AV	5.1476G	47.48	54.00	-6.52	3	Horizontal	83	2.17	-
5240MHz	Pass	AV	5.2442G	111.78	Inf	-Inf	3	Horizontal	83	2.17	-
5240MHz	Pass	AV	5.3576G	46.56	54.00	-7.44	3	Horizontal	83	2.17	-
5240MHz	Pass	PK	5.1344G	59.10	74.00	-14.90	3	Horizontal	83	2.17	-
5240MHz	Pass	PK	5.2454G	121.42	Inf	-Inf	3	Horizontal	83	2.17	-
5240MHz	Pass	PK	5.3516G	59.31	74.00	-14.69	3	Horizontal	83	2.17	-
5240MHz	Pass	AV	15.72312G	50.94	54.00	-3.06	3	Vertical	315	1.50	-
5240MHz	Pass	PK	10.4779G	56.28	68.20	-11.92	3	Vertical	340	1.34	-
5240MHz	Pass	PK	15.72474G	63.92	74.00	-10.08	3	Vertical	315	1.50	-
5240MHz	Pass	AV	15.72438G	53.31	54.00	-0.69	3	Horizontal	342	1.50	-
5240MHz	Pass	PK	10.4797G	56.76	68.20	-11.44	3	Horizontal	336	2.48	-
5240MHz	Pass	PK	15.72606G	67.09	74.00	-6.91	3	Horizontal	342	1.50	-
5745MHz	Pass	AV	5.4546G	45.45	54.00	-8.55	3	Vertical	328	3.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	5.7438G	108.51	Inf	-Inf	3	Vertical	328	3.00	-
5745MHz	Pass	PK	5.649G	58.13	68.20	-10.07	3	Vertical	328	3.00	-
5745MHz	Pass	PK	5.7438G	117.66	Inf	-Inf	3	Vertical	328	3.00	-
5745MHz	Pass	PK	6.045G	59.09	68.20	-9.11	3	Vertical	328	3.00	-
5745MHz	Pass	AV	5.4498G	46.14	54.00	-7.86	3	Horizontal	76	1.07	-
5745MHz	Pass	AV	5.7378G	113.25	Inf	-Inf	3	Horizontal	76	1.07	-
5745MHz	Pass	PK	5.6418G	61.22	68.20	-6.98	3	Horizontal	76	1.07	-
5745MHz	Pass	PK	5.7378G	123.02	Inf	-Inf	3	Horizontal	76	1.07	-
5745MHz	Pass	PK	6.003G	59.78	68.20	-8.42	3	Horizontal	76	1.07	-
5745MHz	Pass	AV	11.4811G	48.14	54.00	-5.86	3	Vertical	21	1.52	-
5745MHz	Pass	PK	11.49118G	62.02	74.00	-11.98	3	Vertical	21	1.52	-
5745MHz	Pass	PK	17.23312G	66.49	68.20	-1.71	3	Vertical	302	2.03	-
5745MHz	Pass	AV	11.48941G	50.37	54.00	-3.63	3	Horizontal	274	1.55	-
5745MHz	Pass	PK	11.48698G	62.91	74.00	-11.09	3	Horizontal	274	1.55	-
5745MHz	Pass	PK	17.23657G	67.64	68.20	-0.56	3	Horizontal	356	1.09	-
5785MHz	Pass	AV	5.7886G	104.42	Inf	-Inf	3	Vertical	100	1.23	-
5785MHz	Pass	PK	5.6314G	57.68	68.20	-10.52	3	Vertical	100	1.23	-
5785MHz	Pass	PK	5.7874G	114.07	Inf	-Inf	3	Vertical	100	1.23	-
5785MHz	Pass	PK	5.9362G	58.79	68.20	-9.41	3	Vertical	100	1.23	-
5785MHz	Pass	AV	5.7862G	111.69	Inf	-Inf	3	Horizontal	77	1.00	-
5785MHz	Pass	PK	5.5942G	59.17	68.20	-9.03	3	Horizontal	77	1.00	-
5785MHz	Pass	PK	5.7862G	121.04	Inf	-Inf	3	Horizontal	77	1.00	-
5785MHz	Pass	PK	6.0562G	59.43	68.20	-8.77	3	Horizontal	77	1.00	-
5785MHz	Pass	AV	11.57182G	46.51	54.00	-7.49	3	Vertical	344	2.95	-
5785MHz	Pass	PK	11.57425G	59.75	74.00	-14.25	3	Vertical	344	2.95	-
5785MHz	Pass	PK	17.35611G	67.74	68.20	-0.46	3	Vertical	0	2.54	-
5785MHz	Pass	AV	11.57621G	52.70	54.00	-1.30	3	Horizontal	289	2.93	-
5785MHz	Pass	PK	11.57752G	65.74	74.00	-8.26	3	Horizontal	289	2.93	-
5785MHz	Pass	PK	17.36591G	67.61	68.20	-0.59	3	Horizontal	219	1.61	-
5825MHz	Pass	AV	5.8274G	107.48	Inf	-Inf	3	Vertical	358	2.90	-
5825MHz	Pass	PK	5.5826G	58.71	68.20	-9.49	3	Vertical	358	2.90	-
5825MHz	Pass	PK	5.8274G	117.26	Inf	-Inf	3	Vertical	358	2.90	-
5825MHz	Pass	PK	6.1106G	58.72	68.20	-9.48	3	Vertical	358	2.90	-
5825MHz	Pass	AV	5.819G	112.57	Inf	-Inf	3	Horizontal	76	1.00	-
5825MHz	Pass	PK	5.6258G	59.26	68.20	-8.94	3	Horizontal	76	1.00	-
5825MHz	Pass	PK	5.819G	122.73	Inf	-Inf	3	Horizontal	76	1.00	-
5825MHz	Pass	PK	6.0362G	60.09	68.20	-8.11	3	Horizontal	76	1.00	-
5825MHz	Pass	AV	11.65251G	51.53	54.00	-2.47	3	Vertical	39	1.12	-
5825MHz	Pass	PK	11.65841G	64.44	74.00	-9.56	3	Vertical	39	1.12	-
5825MHz	Pass	PK	17.417G	68.05	68.20	-0.15	3	Vertical	303	1.66	-
5825MHz	Pass	AV	11.64694G	50.75	54.00	-3.25	3	Horizontal	300	1.74	-
5825MHz	Pass	PK	11.64218G	63.94	74.00	-10.06	3	Horizontal	300	1.74	-
5825MHz	Pass	PK	17.48181G	66.80	68.20	-1.40	3	Horizontal	52	1.47	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	52.15	54.00	-1.85	3	Vertical	9	2.95	-
5180MHz	Pass	AV	5.183G	106.13	Inf	-Inf	3	Vertical	9	2.95	-
5180MHz	Pass	PK	5.1498G	65.86	74.00	-8.14	3	Vertical	9	2.95	-
5180MHz	Pass	PK	5.1824G	119.90	Inf	-Inf	3	Vertical	9	2.95	-
5180MHz	Pass	AV	5.1452G	52.69	54.00	-1.31	3	Horizontal	317	2.92	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	AV	5.1842G	108.97	Inf	-Inf	3	Horizontal	317	2.92	-
5180MHz	Pass	PK	5.1466G	68.92	74.00	-5.08	3	Horizontal	317	2.92	-
5180MHz	Pass	PK	5.1852G	122.21	Inf	-Inf	3	Horizontal	317	2.92	-
5180MHz	Pass	AV	15.52704G	50.20	54.00	-3.80	3	Vertical	296	2.66	-
5180MHz	Pass	PK	10.35196G	56.23	68.20	-11.97	3	Vertical	340	1.44	-
5180MHz	Pass	PK	15.54048G	64.53	74.00	-9.47	3	Vertical	296	2.66	-
5180MHz	Pass	AV	15.53364G	50.43	54.00	-3.57	3	Horizontal	13	1.35	-
5180MHz	Pass	PK	10.36018G	56.08	68.20	-12.12	3	Horizontal	12	1.23	-
5180MHz	Pass	PK	15.5415G	63.81	74.00	-10.19	3	Horizontal	13	1.35	-
5200MHz	Pass	AV	5.1492G	47.96	54.00	-6.04	3	Vertical	360	2.90	-
5200MHz	Pass	AV	5.2076G	108.32	Inf	-Inf	3	Vertical	360	2.90	-
5200MHz	Pass	PK	5.1496G	62.53	74.00	-11.47	3	Vertical	360	2.90	-
5200MHz	Pass	PK	5.208G	120.34	Inf	-Inf	3	Vertical	360	2.90	-
5200MHz	Pass	AV	5.1476G	52.74	54.00	-1.26	3	Horizontal	71	1.00	-
5200MHz	Pass	AV	5.2068G	113.04	Inf	-Inf	3	Horizontal	71	1.00	-
5200MHz	Pass	PK	5.148G	68.71	74.00	-5.29	3	Horizontal	71	1.00	-
5200MHz	Pass	PK	5.2064G	125.14	Inf	-Inf	3	Horizontal	71	1.00	-
5200MHz	Pass	AV	15.59748G	51.71	54.00	-2.29	3	Vertical	19	2.20	-
5200MHz	Pass	PK	10.40018G	56.55	68.20	-11.65	3	Vertical	173	2.52	-
5200MHz	Pass	PK	15.59886G	66.53	74.00	-7.47	3	Vertical	19	2.20	-
5200MHz	Pass	AV	15.60462G	52.40	54.00	-1.60	3	Horizontal	36	1.49	-
5200MHz	Pass	PK	10.40006G	56.12	68.20	-12.08	3	Horizontal	13	1.23	-
5200MHz	Pass	PK	15.6045G	68.63	74.00	-5.37	3	Horizontal	36	1.49	-
5240MHz	Pass	AV	5.1464G	46.10	54.00	-7.90	3	Vertical	6	2.72	-
5240MHz	Pass	AV	5.2442G	108.05	Inf	-Inf	3	Vertical	6	2.72	-
5240MHz	Pass	AV	5.3576G	45.57	54.00	-8.43	3	Vertical	6	2.72	-
5240MHz	Pass	PK	5.1452G	58.37	74.00	-15.63	3	Vertical	6	2.72	-
5240MHz	Pass	PK	5.2448G	120.83	Inf	-Inf	3	Vertical	6	2.72	-
5240MHz	Pass	PK	5.3702G	57.89	74.00	-16.11	3	Vertical	6	2.72	-
5240MHz	Pass	AV	5.1446G	47.17	54.00	-6.83	3	Horizontal	305	1.04	-
5240MHz	Pass	AV	5.2424G	112.04	Inf	-Inf	3	Horizontal	305	1.04	-
5240MHz	Pass	AV	5.3762G	46.38	54.00	-7.62	3	Horizontal	305	1.04	-
5240MHz	Pass	PK	5.1482G	60.14	74.00	-13.86	3	Horizontal	305	1.04	-
5240MHz	Pass	PK	5.2424G	125.55	Inf	-Inf	3	Horizontal	305	1.04	-
5240MHz	Pass	PK	5.3558G	59.36	74.00	-14.64	3	Horizontal	305	1.04	-
5240MHz	Pass	AV	15.7233G	50.69	54.00	-3.31	3	Vertical	358	2.52	-
5240MHz	Pass	PK	10.48006G	56.46	68.20	-11.74	3	Vertical	338	1.33	-
5240MHz	Pass	PK	15.7239G	65.53	74.00	-8.47	3	Vertical	358	2.52	-
5240MHz	Pass	AV	15.72138G	53.94	54.00	-0.06	3	Horizontal	326	2.32	-
5240MHz	Pass	PK	10.48006G	57.46	68.20	-10.74	3	Horizontal	325	2.90	-
5240MHz	Pass	PK	15.71988G	68.67	74.00	-5.33	3	Horizontal	326	2.32	-
5745MHz	Pass	AV	5.4474G	44.43	54.00	-9.57	3	Vertical	96	1.48	-
5745MHz	Pass	AV	5.7534G	98.95	Inf	-Inf	3	Vertical	96	1.48	-
5745MHz	Pass	PK	5.6466G	58.14	68.20	-10.06	3	Vertical	96	1.48	-
5745MHz	Pass	PK	5.7474G	111.95	Inf	-Inf	3	Vertical	96	1.48	-
5745MHz	Pass	PK	5.9274G	58.16	68.20	-10.04	3	Vertical	96	1.48	-
5745MHz	Pass	AV	5.445G	45.02	54.00	-8.98	3	Horizontal	79	1.00	-
5745MHz	Pass	AV	5.7522G	110.59	Inf	-Inf	3	Horizontal	79	1.00	-
5745MHz	Pass	PK	5.6478G	58.94	68.20	-9.26	3	Horizontal	79	1.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.7534G	122.04	Inf	-Inf	3	Horizontal	79	1.00	-
5745MHz	Pass	PK	6.003G	58.93	68.20	-9.27	3	Horizontal	79	1.00	-
5745MHz	Pass	AV	11.49412G	44.15	54.00	-9.85	3	Vertical	19	3.00	-
5745MHz	Pass	PK	11.49278G	57.52	74.00	-16.48	3	Vertical	19	3.00	-
5745MHz	Pass	PK	17.23138G	64.58	68.20	-3.62	3	Vertical	346	1.33	-
5745MHz	Pass	AV	11.4911G	46.45	54.00	-7.55	3	Horizontal	288	1.82	-
5745MHz	Pass	PK	11.48647G	59.42	74.00	-14.58	3	Horizontal	288	1.82	-
5745MHz	Pass	PK	17.23097G	67.59	68.20	-0.61	3	Horizontal	303	2.71	-
5785MHz	Pass	AV	5.7874G	108.31	Inf	-Inf	3	Vertical	356	2.93	-
5785MHz	Pass	PK	5.5054G	57.82	68.20	-10.38	3	Vertical	356	2.93	-
5785MHz	Pass	PK	5.7886G	121.60	Inf	-Inf	3	Vertical	356	2.93	-
5785MHz	Pass	PK	6.0178G	58.40	68.20	-9.80	3	Vertical	356	2.93	-
5785MHz	Pass	AV	5.7934G	109.21	Inf	-Inf	3	Horizontal	329	2.40	-
5785MHz	Pass	PK	5.629G	58.29	68.20	-9.91	3	Horizontal	329	2.40	-
5785MHz	Pass	PK	5.7946G	121.44	Inf	-Inf	3	Horizontal	329	2.40	-
5785MHz	Pass	PK	6.0286G	58.93	68.20	-9.27	3	Horizontal	329	2.40	-
5785MHz	Pass	AV	11.56916G	45.48	54.00	-8.52	3	Vertical	326	2.40	-
5785MHz	Pass	PK	11.57184G	58.58	74.00	-15.42	3	Vertical	326	2.40	-
5785MHz	Pass	PK	17.35172G	67.16	68.20	-1.04	3	Vertical	353	1.77	-
5785MHz	Pass	AV	11.56689G	46.17	54.00	-7.83	3	Horizontal	274	1.56	-
5785MHz	Pass	PK	11.57149G	59.36	74.00	-14.64	3	Horizontal	244	1.56	-
5785MHz	Pass	PK	17.3563G	67.45	68.20	-0.75	3	Horizontal	291	1.65	-
5825MHz	Pass	AV	5.8274G	106.71	Inf	-Inf	3	Vertical	0	1.00	-
5825MHz	Pass	PK	5.6294G	58.12	68.20	-10.08	3	Vertical	0	1.00	-
5825MHz	Pass	PK	5.8286G	118.83	Inf	-Inf	3	Vertical	0	1.00	-
5825MHz	Pass	PK	6.0734G	59.37	68.20	-8.83	3	Vertical	0	1.00	-
5825MHz	Pass	AV	5.8286G	110.94	Inf	-Inf	3	Horizontal	326	2.85	-
5825MHz	Pass	PK	5.5334G	59.55	68.20	-8.65	3	Horizontal	326	2.85	-
5825MHz	Pass	PK	5.8298G	123.56	Inf	-Inf	3	Horizontal	326	2.85	-
5825MHz	Pass	PK	6.0206G	59.60	68.20	-8.60	3	Horizontal	326	2.85	-
5825MHz	Pass	AV	11.64791G	49.44	54.00	-4.56	3	Vertical	257	2.38	-
5825MHz	Pass	PK	11.64278G	62.86	74.00	-11.14	3	Vertical	257	2.38	-
5825MHz	Pass	PK	17.47766G	67.16	68.20	-1.04	3	Vertical	11	1.46	-
5825MHz	Pass	AV	11.64742G	48.41	54.00	-5.59	3	Horizontal	297	1.53	-
5825MHz	Pass	PK	11.64711G	61.84	74.00	-12.16	3	Horizontal	297	1.53	-
5825MHz	Pass	PK	17.47391G	67.76	68.20	-0.44	3	Horizontal	49	1.49	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1408G	51.01	54.00	-2.99	3	Vertical	306	1.00	-
5190MHz	Pass	AV	5.2008G	98.47	Inf	-Inf	3	Vertical	306	1.00	-
5190MHz	Pass	PK	5.1408G	67.78	74.00	-6.22	3	Vertical	306	1.00	-
5190MHz	Pass	PK	5.2004G	112.15	Inf	-Inf	3	Vertical	306	1.00	-
5190MHz	Pass	AV	5.1472G	53.10	54.00	-0.90	3	Horizontal	76	1.17	-
5190MHz	Pass	AV	5.1936G	104.79	Inf	-Inf	3	Horizontal	76	1.17	-
5190MHz	Pass	PK	5.1328G	69.38	74.00	-4.62	3	Horizontal	76	1.17	-
5190MHz	Pass	PK	5.1928G	118.05	Inf	-Inf	3	Horizontal	76	1.17	-
5190MHz	Pass	AV	15.555G	49.15	54.00	-4.85	3	Vertical	323	2.16	-
5190MHz	Pass	PK	10.3707G	55.60	68.20	-12.60	3	Vertical	346	2.46	-
5190MHz	Pass	PK	15.56208G	63.55	74.00	-10.45	3	Vertical	323	2.16	-
5190MHz	Pass	AV	15.55818G	49.01	54.00	-4.99	3	Horizontal	15	1.05	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	10.37982G	55.74	68.20	-12.46	3	Horizontal	16	1.22	-
5190MHz	Pass	PK	15.55662G	63.12	74.00	-10.88	3	Horizontal	15	1.05	-
5230MHz	Pass	AV	5.1476G	50.04	54.00	-3.96	3	Vertical	360	2.74	-
5230MHz	Pass	AV	5.2376G	105.75	Inf	-Inf	3	Vertical	360	2.74	-
5230MHz	Pass	PK	5.1376G	64.62	74.00	-9.38	3	Vertical	360	2.74	-
5230MHz	Pass	PK	5.2372G	119.06	Inf	-Inf	3	Vertical	360	2.74	-
5230MHz	Pass	AV	5.1464G	52.90	54.00	-1.10	3	Horizontal	76	0.99	-
5230MHz	Pass	AV	5.2344G	108.44	Inf	-Inf	3	Horizontal	76	0.99	-
5230MHz	Pass	PK	5.1456G	66.06	74.00	-7.94	3	Horizontal	76	0.99	-
5230MHz	Pass	PK	5.2344G	121.04	Inf	-Inf	3	Horizontal	76	0.99	-
5230MHz	Pass	AV	15.69456G	50.52	54.00	-3.48	3	Vertical	357	1.48	-
5230MHz	Pass	PK	10.45994G	55.95	68.20	-12.25	3	Vertical	342	1.50	-
5230MHz	Pass	PK	15.69558G	63.96	74.00	-10.04	3	Vertical	357	1.48	-
5230MHz	Pass	AV	15.6933G	52.53	54.00	-1.47	3	Horizontal	42	1.66	-
5230MHz	Pass	PK	10.46012G	55.87	68.20	-12.33	3	Horizontal	15	3.00	-
5230MHz	Pass	PK	15.69486G	66.93	74.00	-7.07	3	Horizontal	42	1.66	-
5755MHz	Pass	AV	5.4574G	45.16	54.00	-8.84	3	Vertical	360	2.97	-
5755MHz	Pass	AV	5.7574G	106.43	Inf	-Inf	3	Vertical	360	2.97	-
5755MHz	Pass	PK	5.6398G	63.47	68.20	-4.73	3	Vertical	360	2.97	-
5755MHz	Pass	PK	5.7586G	118.73	Inf	-Inf	3	Vertical	360	2.97	-
5755MHz	Pass	PK	6.0454G	58.62	68.20	-9.58	3	Vertical	360	2.97	-
5755MHz	Pass	AV	5.4598G	45.46	54.00	-8.54	3	Horizontal	77	2.02	-
5755MHz	Pass	AV	5.7538G	108.84	Inf	-Inf	3	Horizontal	77	2.02	-
5755MHz	Pass	PK	5.6494G	66.46	68.20	-1.74	3	Horizontal	77	2.02	-
5755MHz	Pass	PK	5.7538G	120.58	Inf	-Inf	3	Horizontal	77	2.02	-
5755MHz	Pass	PK	5.929G	59.48	68.20	-8.72	3	Horizontal	77	2.02	-
5755MHz	Pass	AV	11.51004G	44.84	54.00	-9.16	3	Vertical	349	1.00	-
5755MHz	Pass	PK	11.5231G	57.68	74.00	-16.32	3	Vertical	349	1.00	-
5755MHz	Pass	PK	17.25143G	66.33	68.20	-1.87	3	Vertical	308	1.89	-
5755MHz	Pass	AV	11.5018G	44.76	54.00	-9.24	3	Horizontal	284	1.40	-
5755MHz	Pass	PK	11.5041G	58.10	74.00	-15.90	3	Horizontal	284	1.40	-
5755MHz	Pass	PK	17.25342G	67.45	68.20	-0.75	3	Horizontal	289	1.53	-
5795MHz	Pass	AV	5.7902G	106.36	Inf	-Inf	3	Vertical	34	3.00	-
5795MHz	Pass	PK	5.5058G	60.90	68.20	-7.30	3	Vertical	34	3.00	-
5795MHz	Pass	PK	5.8094G	117.14	Inf	-Inf	3	Vertical	34	3.00	-
5795MHz	Pass	PK	5.945G	60.99	68.20	-7.21	3	Vertical	34	3.00	-
5795MHz	Pass	AV	5.7986G	110.04	Inf	-Inf	3	Horizontal	76	1.00	-
5795MHz	Pass	PK	5.6438G	61.59	68.20	-6.61	3	Horizontal	76	1.00	-
5795MHz	Pass	PK	5.7782G	121.59	Inf	-Inf	3	Horizontal	76	1.00	-
5795MHz	Pass	PK	5.9402G	62.52	68.20	-5.68	3	Horizontal	76	1.00	-
5795MHz	Pass	AV	11.57912G	45.48	54.00	-8.52	3	Vertical	341	1.50	-
5795MHz	Pass	PK	11.58342G	59.27	74.00	-14.73	3	Vertical	341	1.50	-
5795MHz	Pass	PK	17.37492G	66.52	68.20	-1.68	3	Vertical	352	1.29	-
5795MHz	Pass	AV	11.60341G	46.85	54.00	-7.15	3	Horizontal	268	2.73	-
5795MHz	Pass	PK	11.60362G	60.09	74.00	-13.91	3	Horizontal	268	2.73	-
5795MHz	Pass	PK	17.37612G	67.75	68.20	-0.45	3	Horizontal	293	1.69	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.145G	52.01	54.00	-1.99	3	Vertical	5	1.00	-
5210MHz	Pass	AV	5.224G	95.49	Inf	-Inf	3	Vertical	5	1.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.358G	47.55	54.00	-6.45	3	Vertical	5	1.00	-
5210MHz	Pass	PK	5.145G	63.30	74.00	-10.70	3	Vertical	5	1.00	-
5210MHz	Pass	PK	5.204G	107.87	Inf	-Inf	3	Vertical	5	1.00	-
5210MHz	Pass	PK	5.35G	60.37	74.00	-13.63	3	Vertical	5	1.00	-
5210MHz	Pass	AV	5.147G	53.89	54.00	-0.11	3	Horizontal	316	2.22	-
5210MHz	Pass	AV	5.206G	98.97	Inf	-Inf	3	Horizontal	316	2.22	-
5210MHz	Pass	AV	5.35G	47.76	54.00	-6.24	3	Horizontal	316	2.22	-
5210MHz	Pass	PK	5.146G	66.48	74.00	-7.52	3	Horizontal	316	2.22	-
5210MHz	Pass	PK	5.206G	110.42	Inf	-Inf	3	Horizontal	316	2.22	-
5210MHz	Pass	PK	5.362G	60.53	74.00	-13.47	3	Horizontal	316	2.22	-
5210MHz	Pass	AV	15.62232G	48.13	54.00	-5.87	3	Vertical	203	1.91	-
5210MHz	Pass	PK	10.42042G	56.15	68.20	-12.05	3	Vertical	175	2.57	-
5210MHz	Pass	PK	15.61884G	61.49	74.00	-12.51	3	Vertical	203	1.91	-
5210MHz	Pass	AV	15.6195G	48.15	54.00	-5.85	3	Horizontal	93	1.59	-
5210MHz	Pass	PK	10.42114G	55.40	68.20	-12.80	3	Horizontal	17	1.47	-
5210MHz	Pass	PK	15.63288G	61.65	74.00	-12.35	3	Horizontal	93	1.59	-
5775MHz	Pass	AV	5.769G	99.27	Inf	-Inf	3	Vertical	328	2.95	-
5775MHz	Pass	PK	5.6502G	63.92	68.35	-4.43	3	Vertical	328	2.95	-
5775MHz	Pass	PK	5.7702G	111.79	Inf	-Inf	3	Vertical	328	2.95	-
5775MHz	Pass	PK	5.931G	61.38	68.20	-6.82	3	Vertical	328	2.95	-
5775MHz	Pass	AV	5.7786G	105.03	Inf	-Inf	3	Horizontal	87	1.00	-
5775MHz	Pass	PK	5.6394G	67.42	68.20	-0.78	3	Horizontal	87	1.00	-
5775MHz	Pass	PK	5.7774G	116.39	Inf	-Inf	3	Horizontal	87	1.00	-
5775MHz	Pass	PK	5.937G	64.01	68.20	-4.19	3	Horizontal	87	1.00	-
5775MHz	Pass	AV	11.54988G	44.92	54.00	-9.08	3	Vertical	53	2.45	-
5775MHz	Pass	PK	11.55024G	58.15	74.00	-15.85	3	Vertical	53	2.45	-
5775MHz	Pass	PK	17.32389G	67.39	68.20	-0.81	3	Vertical	360	1.43	-
5775MHz	Pass	AV	11.54868G	44.35	54.00	-9.65	3	Horizontal	278	1.30	-
5775MHz	Pass	PK	11.54886G	58.86	74.00	-15.14	3	Horizontal	278	1.30	-
5775MHz	Pass	PK	17.3151G	67.05	68.20	-1.15	3	Horizontal	25	1.49	-

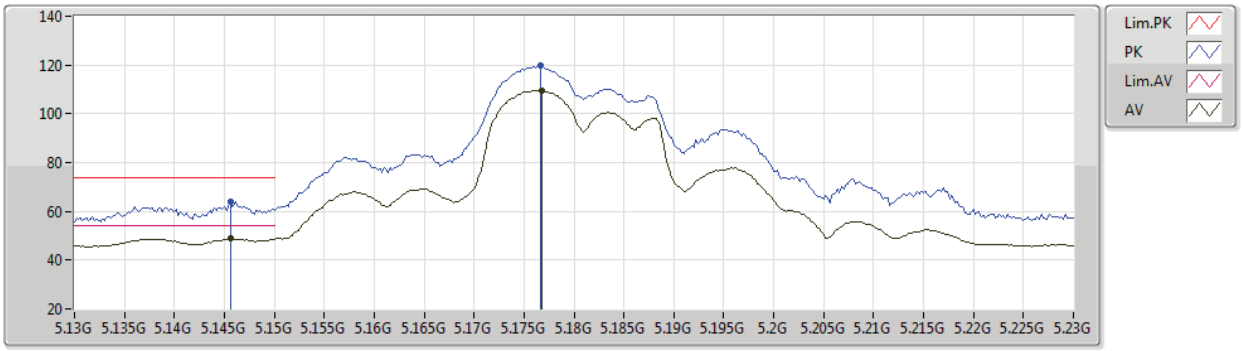
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

24/04/2020



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	5.1456G	49.05	54.00	-4.95	6.45	3	Vertical	13	2.97	-	42.60	31.76	8.52	33.83
AV	5.1768G	109.69	Inf	-Inf	6.48	3	Vertical	13	2.97	-	103.21	31.77	8.55	33.84
PK	5.1456G	63.96	74.00	-10.04	6.45	3	Vertical	13	2.97	-	57.51	31.76	8.52	33.83
PK	5.1766G	119.63	Inf	-Inf	6.48	3	Vertical	13	2.97	-	113.15	31.77	8.55	33.84

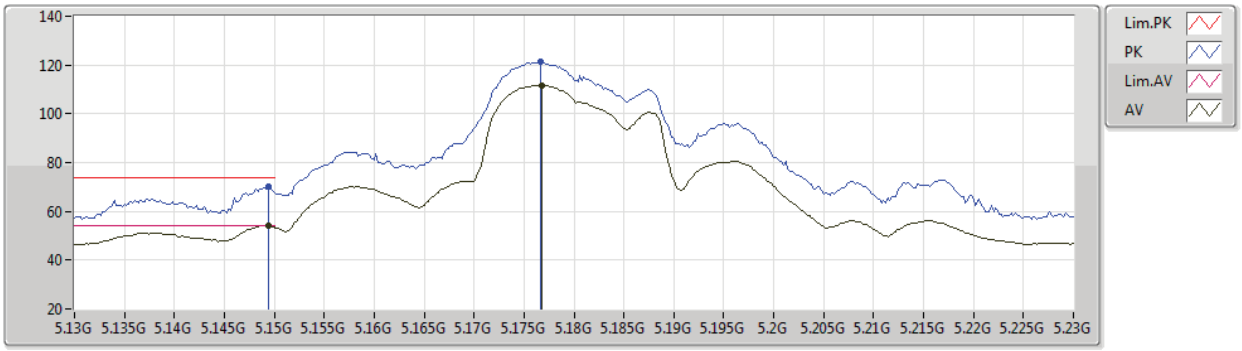
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

24/04/2020



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	5.1494G	53.94	54.00	-0.06	6.45	3	Horizontal	303	1.00	-	47.49	31.76	8.52	33.83
AV	5.1768G	111.68	Inf	-Inf	6.48	3	Horizontal	303	1.00	-	105.20	31.77	8.55	33.84
PK	5.1494G	70.05	74.00	-3.95	6.45	3	Horizontal	303	1.00	-	63.60	31.76	8.52	33.83
PK	5.1766G	121.45	Inf	-Inf	6.48	3	Horizontal	303	1.00	-	114.97	31.77	8.55	33.84

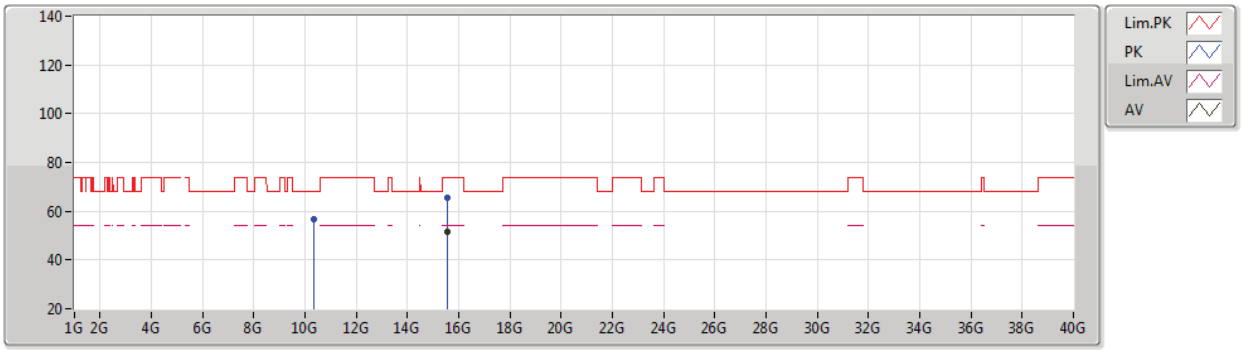
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

24/04/2020



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	15.54038G	51.69	54.00	-2.31	21.18	3	Vertical	24	3.00	-	30.51	38.80	14.61	32.23
PK	10.36006G	56.57	68.20	-11.63	17.25	3	Vertical	253	2.63	-	39.32	39.37	12.18	34.30
PK	15.54166G	65.36	74.00	-8.64	21.18	3	Vertical	24	3.00	-	44.18	38.80	14.61	32.23

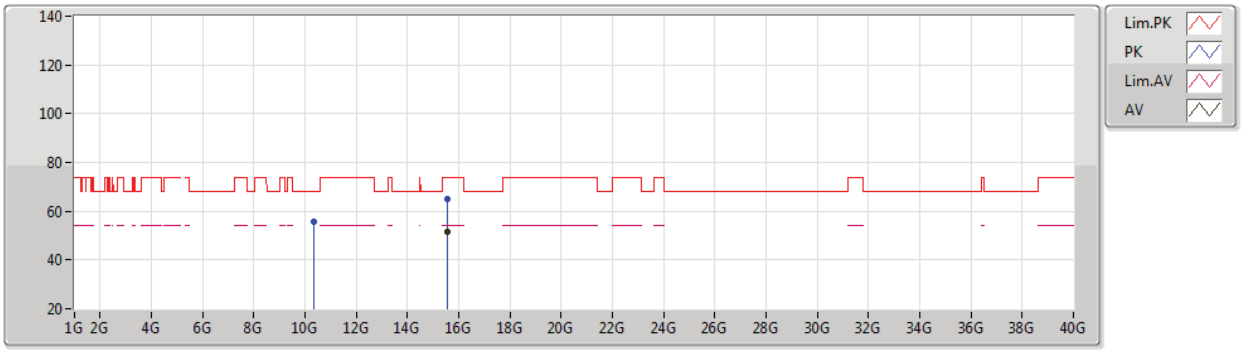
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

24/04/2020



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	15.54031G	51.44	54.00	-2.56	21.18	3	Horizontal	336	1.49	-	30.26	38.80	14.61	32.23
PK	10.36042G	55.56	68.20	-12.64	17.25	3	Horizontal	274	1.50	-	38.31	39.37	12.18	34.30
PK	15.54049G	65.02	74.00	-8.98	21.18	3	Horizontal	336	1.49	-	43.84	38.80	14.61	32.23

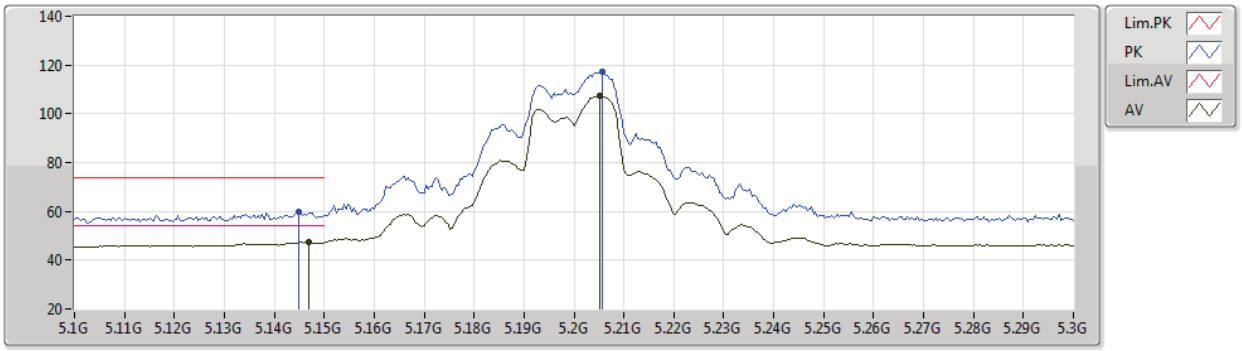
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

24/04/2020



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	47.48	54.00	-6.52	6.45	3	Vertical	24	3.00	-	41.03	31.76	8.52	33.83
AV	5.2052G	107.42	Inf	-Inf	6.50	3	Vertical	24	3.00	-	100.92	31.78	8.57	33.85
PK	5.1448G	59.59	74.00	-14.41	6.45	3	Vertical	24	3.00	-	53.14	31.76	8.52	33.83
PK	5.2056G	117.38	Inf	-Inf	6.50	3	Vertical	24	3.00	-	110.88	31.78	8.57	33.85

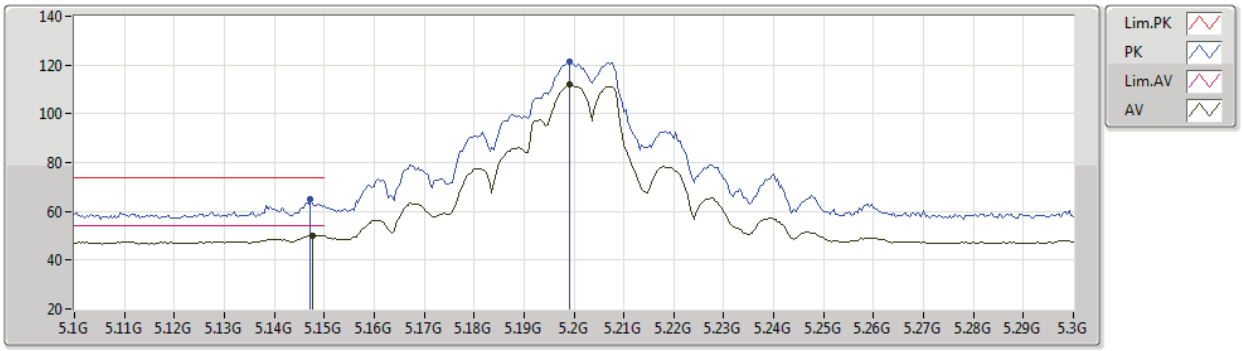
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

24/04/2020



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	5.1476G	50.16	54.00	-3.84	6.45	3	Horizontal	75	1.02	-	43.71	31.76	8.52	33.83
AV	5.1992G	111.87	Inf	-Inf	6.50	3	Horizontal	75	1.02	-	105.37	31.78	8.57	33.85
PK	5.1472G	64.87	74.00	-9.13	6.45	3	Horizontal	75	1.02	-	58.42	31.76	8.52	33.83
PK	5.1992G	121.38	Inf	-Inf	6.50	3	Horizontal	75	1.02	-	114.88	31.78	8.57	33.85

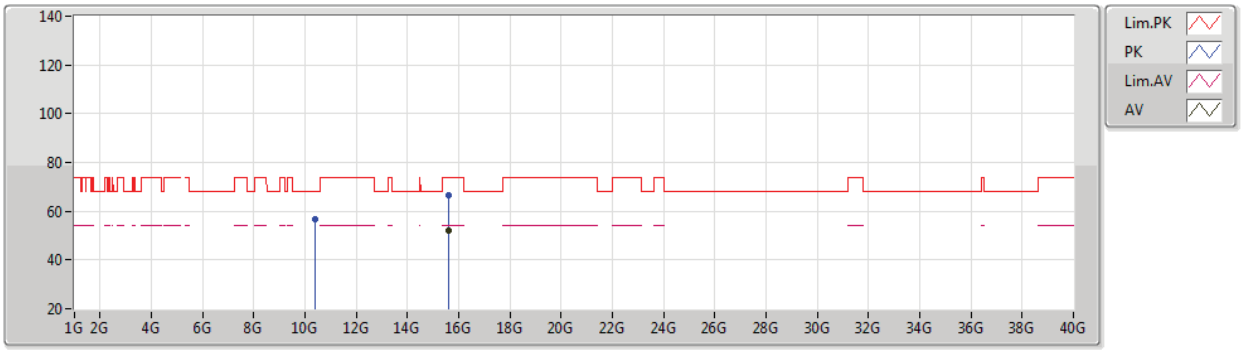
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

24/04/2020



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	15.59936G	52.11	54.00	-1.89	20.93	3	Vertical	25	2.96	-	31.18	38.58	14.62	32.27
PK	10.4001G	56.77	68.20	-11.43	17.35	3	Vertical	340	2.50	-	39.42	39.42	12.20	34.27
PK	15.59961G	66.41	74.00	-7.59	20.93	3	Vertical	25	2.96	-	45.48	38.58	14.62	32.27

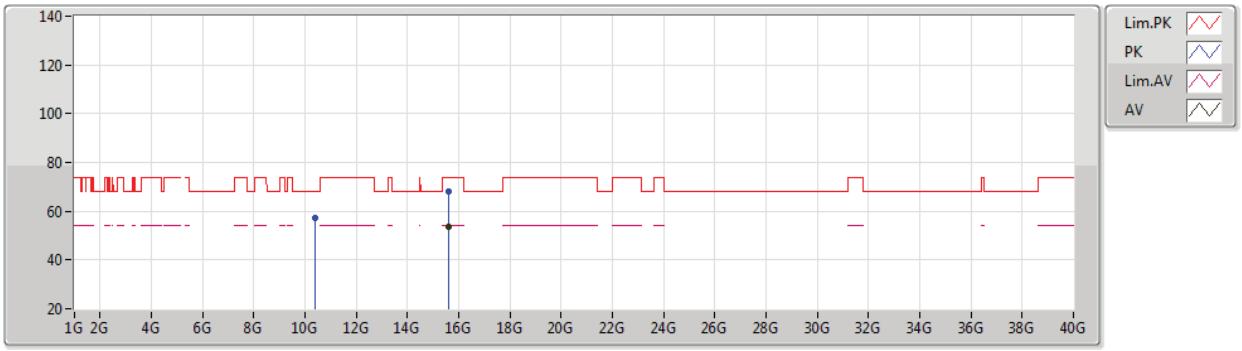
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

24/04/2020



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	15.59927G	53.62	54.00	-0.38	20.93	3	Horizontal	355	2.37	-	32.69	38.58	14.62	32.27
PK	10.40002G	57.16	68.20	-11.04	17.35	3	Horizontal	357	2.94	-	39.81	39.42	12.20	34.27
PK	15.59814G	67.88	74.00	-6.12	20.94	3	Horizontal	355	2.37	-	46.94	38.59	14.62	32.27

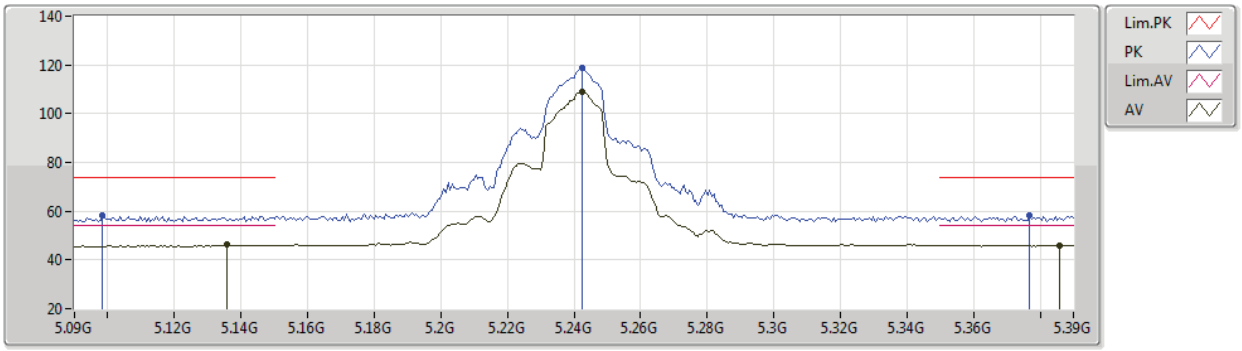
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

24/04/2020



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	5.1356G	46.28	54.00	-7.72	6.43	3	Vertical	0	2.73	-	39.85	31.75	8.51	33.83
AV	5.2424G	108.72	Inf	-Inf	6.52	3	Vertical	0	2.73	-	102.20	31.80	8.58	33.86
AV	5.3858G	46.09	54.00	-7.91	6.56	3	Vertical	0	2.73	-	39.53	31.85	8.61	33.90
PK	5.0984G	58.43	74.00	-15.57	6.39	3	Vertical	0	2.73	-	52.04	31.74	8.47	33.82
PK	5.2424G	118.72	Inf	-Inf	6.52	3	Vertical	0	2.73	-	112.20	31.80	8.58	33.86
PK	5.3768G	58.28	74.00	-15.72	6.57	3	Vertical	0	2.73	-	51.71	31.85	8.61	33.89

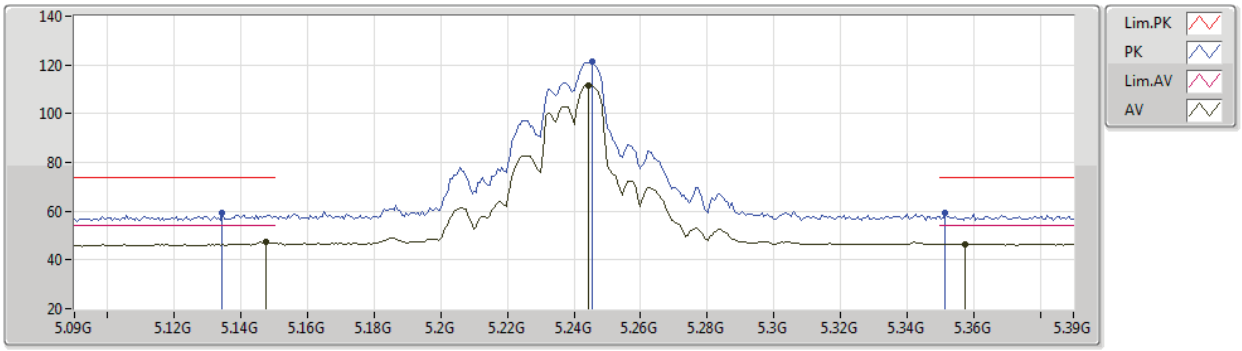
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

24/04/2020



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	5.1476G	47.48	54.00	-6.52	6.45	3	Horizontal	83	2.17	-	41.03	31.76	8.52	33.83
AV	5.2442G	111.78	Inf	-Inf	6.52	3	Horizontal	83	2.17	-	105.26	31.80	8.58	33.86
AV	5.3576G	46.56	54.00	-7.44	6.55	3	Horizontal	83	2.17	-	40.01	31.84	8.60	33.89
PK	5.1344G	59.10	74.00	-14.90	6.43	3	Horizontal	83	2.17	-	52.67	31.75	8.51	33.83
PK	5.2454G	121.42	Inf	-Inf	6.52	3	Horizontal	83	2.17	-	114.90	31.80	8.58	33.86
PK	5.3516G	59.31	74.00	-14.69	6.55	3	Horizontal	83	2.17	-	52.76	31.84	8.60	33.89

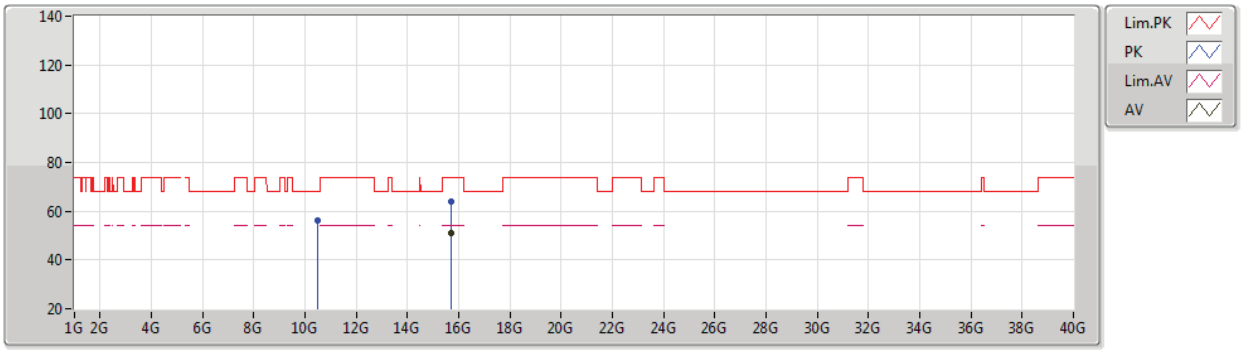
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

24/04/2020



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	15.72312G	50.94	54.00	-3.06	20.40	3	Vertical	315	1.50	-	30.54	38.12	14.65	32.37
PK	10.4779G	56.28	68.20	-11.92	17.54	3	Vertical	340	1.34	-	38.74	39.52	12.24	34.22
PK	15.72474G	63.92	74.00	-10.08	20.40	3	Vertical	315	1.50	-	43.52	38.12	14.65	32.37

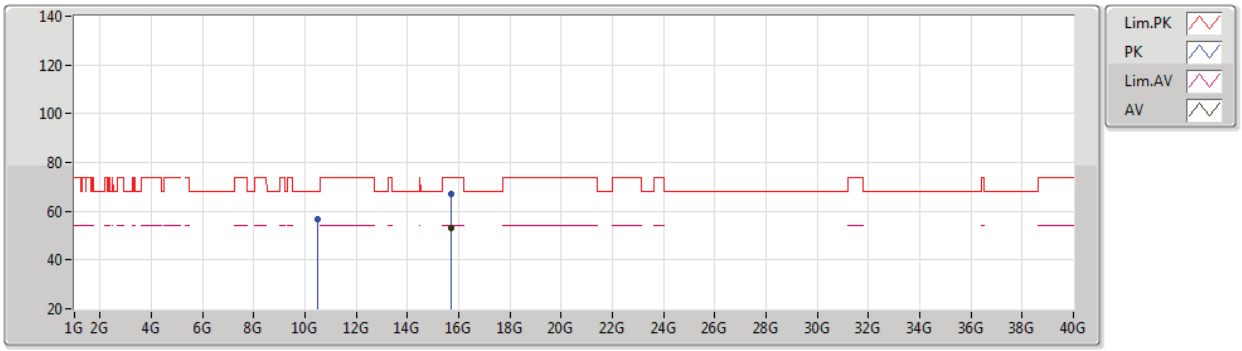
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

24/04/2020



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	15.72438G	53.31	54.00	-0.69	20.40	3	Horizontal	342	1.50	-	32.91	38.12	14.65	32.37
PK	10.4797G	56.76	68.20	-11.44	17.55	3	Horizontal	336	2.48	-	39.21	39.52	12.24	34.21
PK	15.72606G	67.09	74.00	-6.91	20.39	3	Horizontal	342	1.50	-	46.70	38.11	14.65	32.37

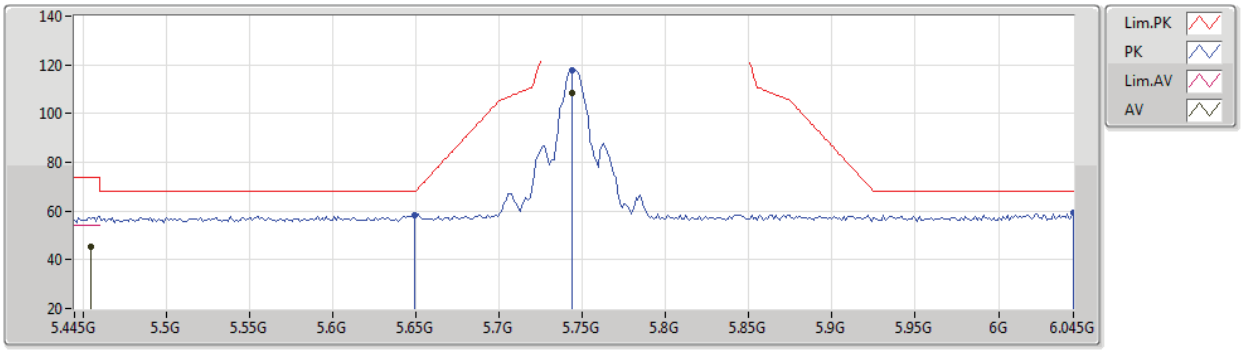
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

24/04/2020



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	5.4546G	45.45	54.00	-8.55	6.66	3	Vertical	328	3.00	-	38.79	31.88	8.69	33.91
AV	5.7438G	108.51	Inf	-Inf	7.31	3	Vertical	328	3.00	-	101.20	32.24	9.03	33.96
PK	5.649G	58.13	68.20	-10.07	7.11	3	Vertical	328	3.00	-	51.02	32.11	8.94	33.94
PK	5.7438G	117.66	Inf	-Inf	7.31	3	Vertical	328	3.00	-	110.35	32.24	9.03	33.96
PK	6.045G	59.09	68.20	-9.11	7.94	3	Vertical	328	3.00	-	51.15	32.73	9.21	34.00

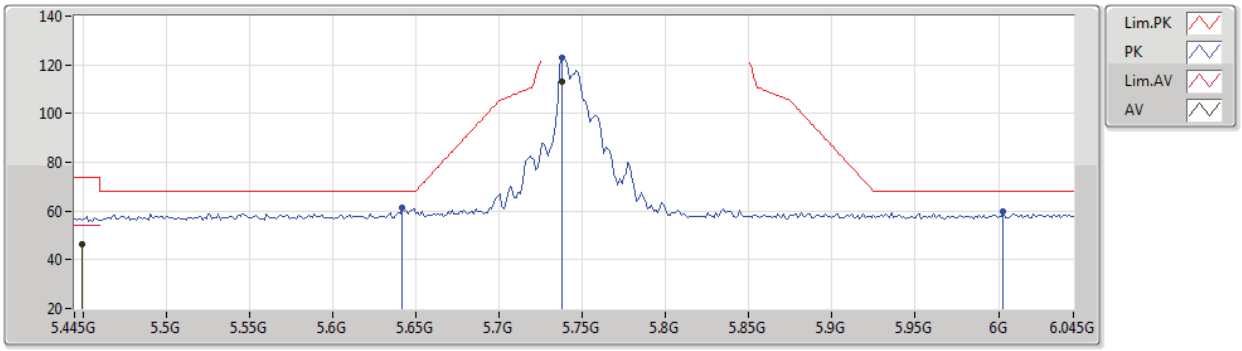
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

24/04/2020



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	5.4498G	46.14	54.00	-7.86	6.65	3	Horizontal	76	1.07	-	39.49	31.88	8.68	33.91
AV	5.7378G	113.25	Inf	-Inf	7.29	3	Horizontal	76	1.07	-	105.96	32.23	9.02	33.96
PK	5.6418G	61.22	68.20	-6.98	7.10	3	Horizontal	76	1.07	-	54.12	32.10	8.94	33.94
PK	5.7378G	123.02	Inf	-Inf	7.29	3	Horizontal	76	1.07	-	115.73	32.23	9.02	33.96
PK	6.003G	59.78	68.20	-8.42	7.78	3	Horizontal	76	1.07	-	52.00	32.61	9.17	34.00

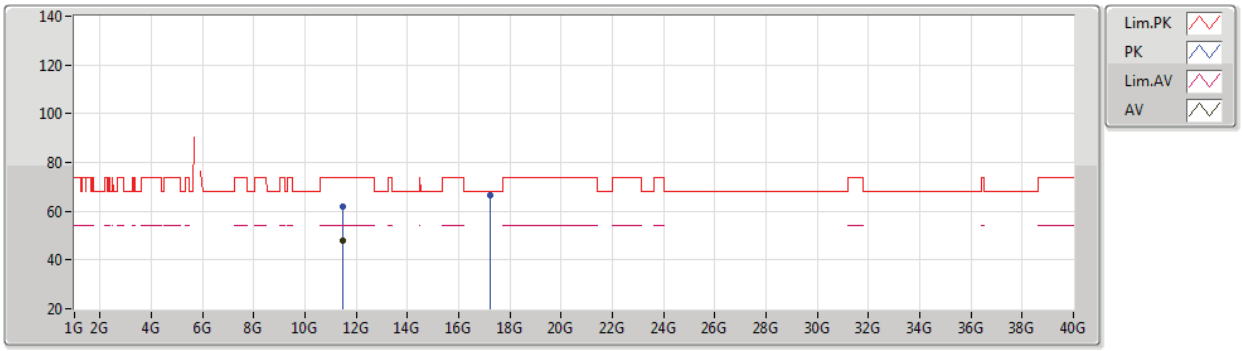
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

05/06/2020



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	11.4811G	48.14	54.00	-5.86	19.38	3	Vertical	21	1.52	-	28.76	40.56	12.75	33.93
PK	11.49118G	62.02	74.00	-11.98	19.40	3	Vertical	21	1.52	-	42.62	40.58	12.75	33.93
PK	17.23312G	66.49	68.20	-1.71	29.90	3	Vertical	302	2.03	-	36.59	46.14	15.03	31.27

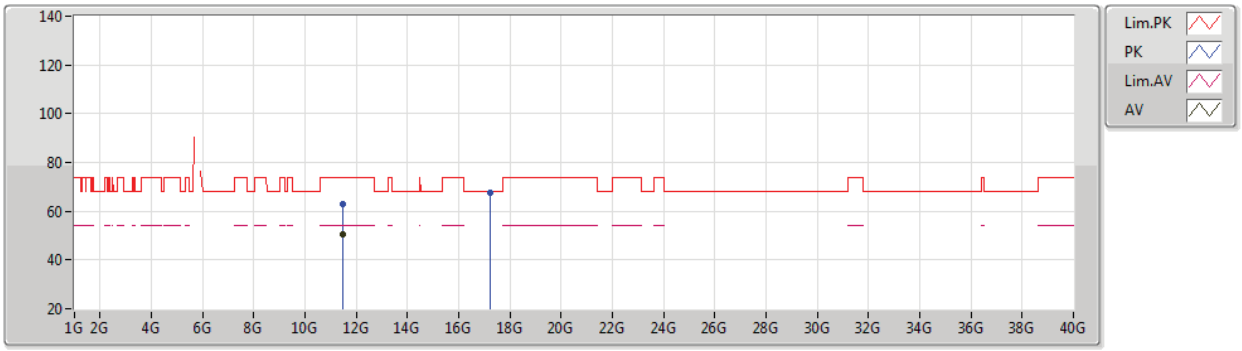
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

05/06/2020



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	11.48941G	50.37	54.00	-3.63	19.40	3	Horizontal	274	1.55	-	30.97	40.58	12.75	33.93
PK	11.48698G	62.91	74.00	-11.09	19.39	3	Horizontal	274	1.55	-	43.52	40.57	12.75	33.93
PK	17.23657G	67.64	68.20	-0.56	29.93	3	Horizontal	356	1.09	-	37.71	46.16	15.04	31.27

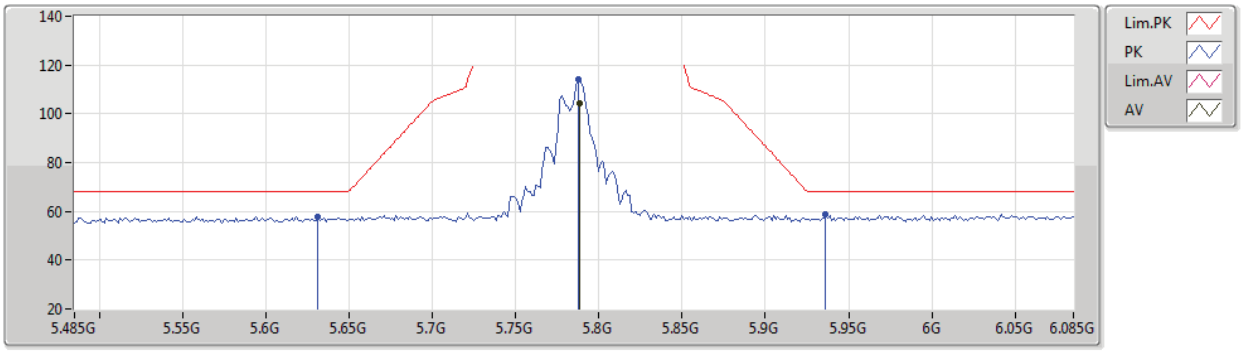
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

24/04/2020



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	5.7886G	104.42	Inf	-Inf	7.40	3	Vertical	100	1.23	-	97.02	32.30	9.07	33.97
PK	5.6314G	57.68	68.20	-10.52	7.07	3	Vertical	100	1.23	-	50.61	32.08	8.93	33.94
PK	5.7874G	114.07	Inf	-Inf	7.40	3	Vertical	100	1.23	-	106.67	32.30	9.07	33.97
PK	5.9362G	58.79	68.20	-9.41	7.66	3	Vertical	100	1.23	-	51.13	32.51	9.14	33.99

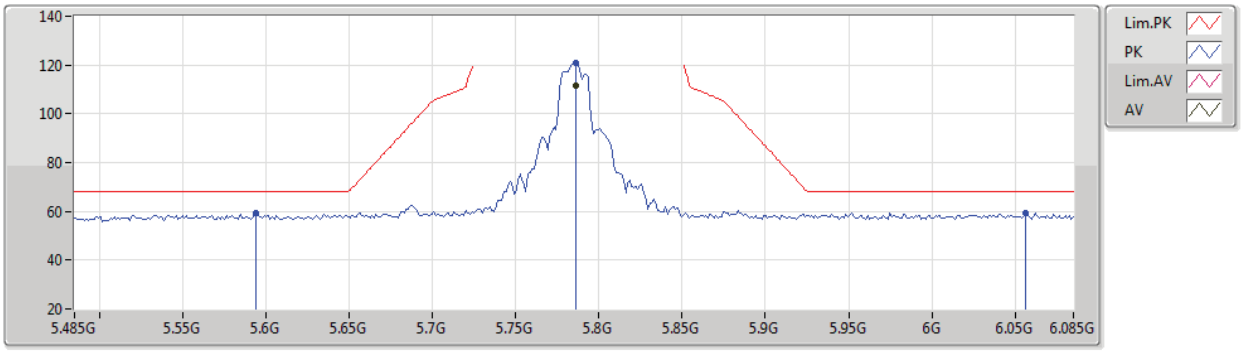
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

24/04/2020



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	5.7862G	111.69	Inf	-Inf	7.40	3	Horizontal	77	1.00	-	104.29	32.30	9.07	33.97
PK	5.5942G	59.17	68.20	-9.03	6.98	3	Horizontal	77	1.00	-	52.19	32.03	8.89	33.94
PK	5.7862G	121.04	Inf	-Inf	7.40	3	Horizontal	77	1.00	-	113.64	32.30	9.07	33.97
PK	6.0562G	59.43	68.20	-8.77	7.98	3	Horizontal	77	1.00	-	51.45	32.77	9.21	34.00

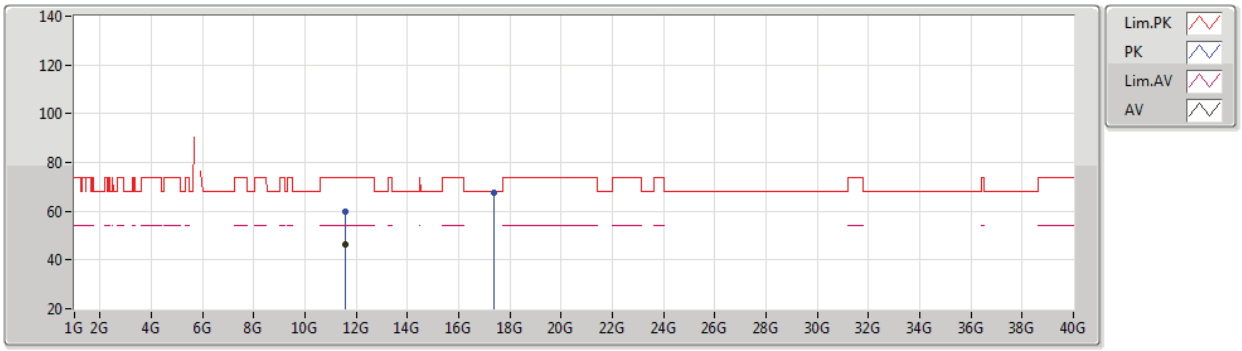
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

05/06/2020



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	11.57182G	46.51	54.00	-7.49	19.59	3	Vertical	344	2.95	-	26.92	40.74	12.79	33.94
PK	11.57425G	59.75	74.00	-14.25	19.60	3	Vertical	344	2.95	-	40.15	40.75	12.79	33.94
PK	17.35611G	67.74	68.20	-0.46	30.73	3	Vertical	0	2.54	-	37.01	46.95	15.07	31.29

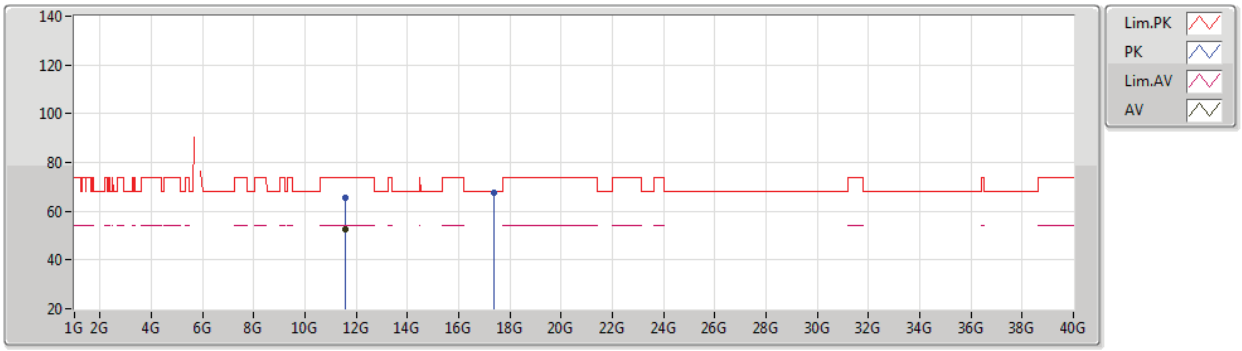
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

05/06/2020



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	11.57621G	52.70	54.00	-1.30	19.61	3	Horizontal	289	2.93	-	33.09	40.75	12.80	33.94
PK	11.57752G	65.74	74.00	-8.26	19.62	3	Horizontal	289	2.93	-	46.12	40.76	12.80	33.94
PK	17.36591G	67.61	68.20	-0.59	30.80	3	Horizontal	219	1.61	-	36.81	47.02	15.07	31.29

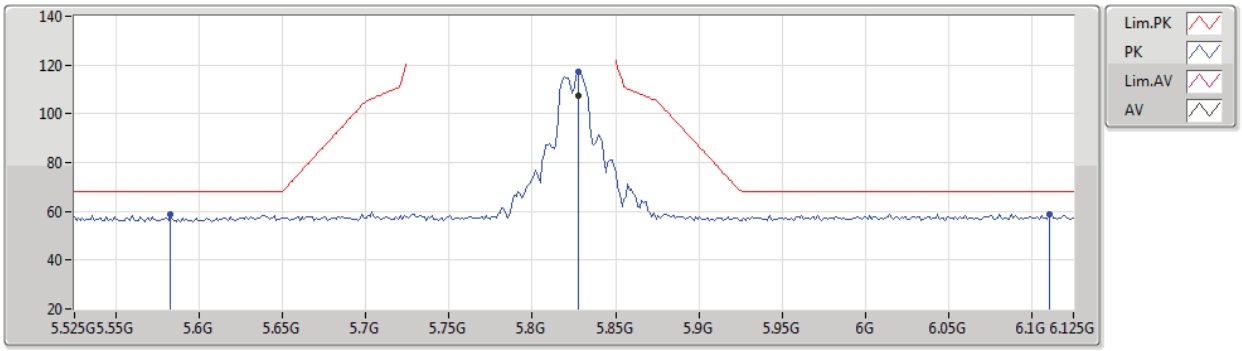
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

24/04/2020



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	5.8274G	107.48	Inf	-Inf	7.48	3	Vertical	358	2.90	-	100.00	32.36	9.09	33.97
PK	5.5826G	58.71	68.20	-9.49	6.95	3	Vertical	358	2.90	-	51.76	32.02	8.87	33.94
PK	5.8274G	117.26	Inf	-Inf	7.48	3	Vertical	358	2.90	-	109.78	32.36	9.09	33.97
PK	6.1106G	58.72	68.20	-9.48	8.19	3	Vertical	358	2.90	-	50.53	32.93	9.26	34.00

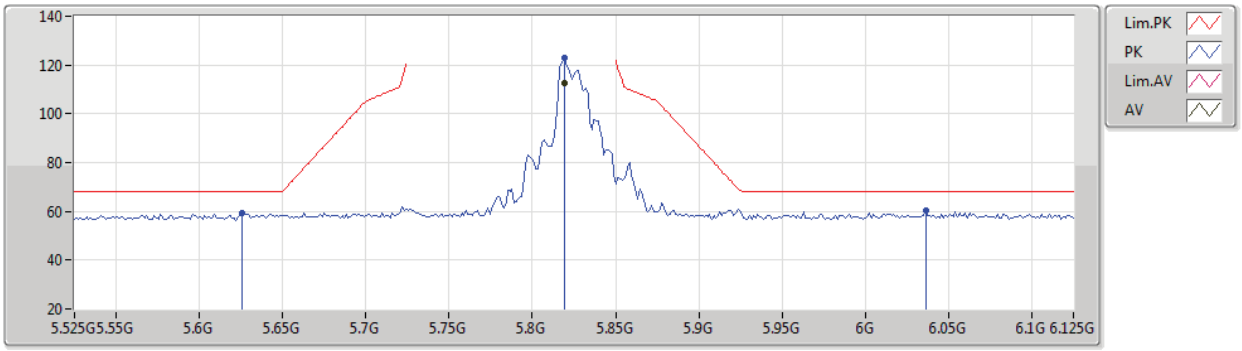
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

24/04/2020



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	112.57	Inf	-Inf	7.47	3	Horizontal	76	1.00	-	105.10	32.35	9.09	33.97
PK	5.6258G	59.26	68.20	-8.94	7.06	3	Horizontal	76	1.00	-	52.20	32.08	8.92	33.94
PK	5.819G	122.73	Inf	-Inf	7.47	3	Horizontal	76	1.00	-	115.26	32.35	9.09	33.97
PK	6.0362G	60.09	68.20	-8.11	7.91	3	Horizontal	76	1.00	-	52.18	32.71	9.20	34.00

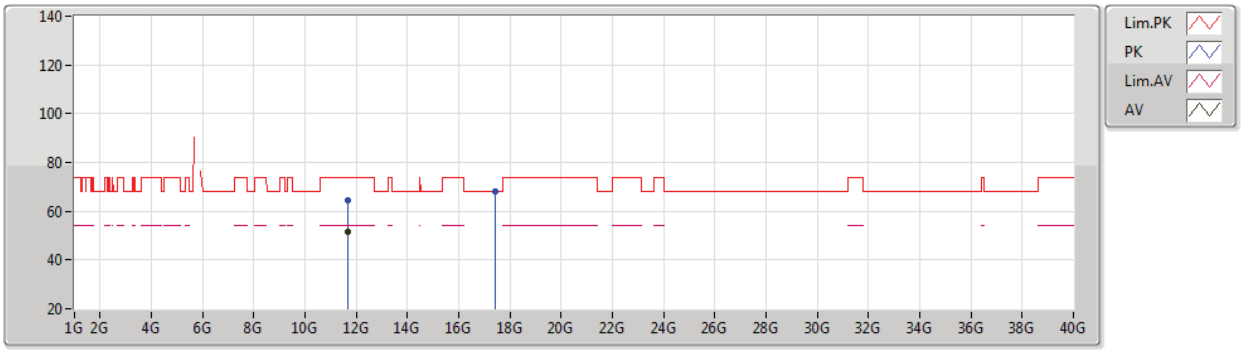
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

05/06/2020



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	11.65251G	51.53	54.00	-2.47	19.79	3	Vertical	39	1.12	-	31.74	40.91	12.83	33.95
PK	11.65841G	64.44	74.00	-9.56	19.80	3	Vertical	39	1.12	-	44.64	40.92	12.84	33.96
PK	17.417G	68.05	68.20	-0.15	31.14	3	Vertical	303	1.66	-	36.91	47.35	15.08	31.29

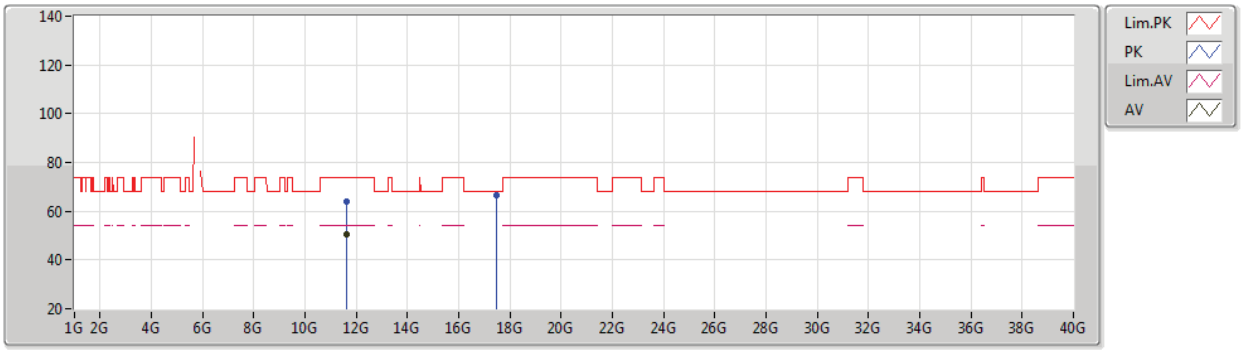
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

05/06/2020



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	11.64694G	50.75	54.00	-3.25	19.77	3	Horizontal	300	1.74	-	30.98	40.89	12.83	33.95
PK	11.64218G	63.94	74.00	-10.06	19.76	3	Horizontal	300	1.74	-	44.18	40.88	12.83	33.95
PK	17.48181G	66.80	68.20	-1.40	31.58	3	Horizontal	52	1.47	-	35.22	47.78	15.10	31.30

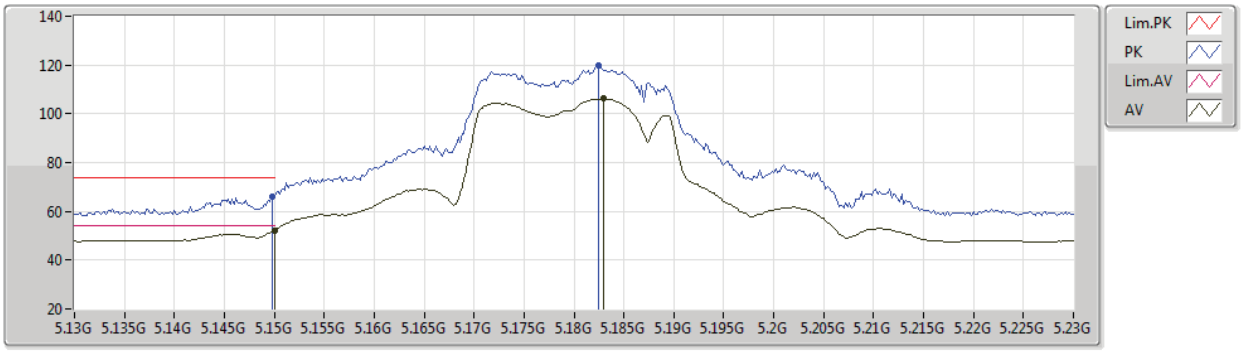
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

05/06/2020

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	5.15G	52.15	54.00	-1.85	8.89	3	Vertical	9	2.95	-	43.26	34.20	8.52	33.83
AV	5.183G	106.13	Inf	-Inf	8.91	3	Vertical	9	2.95	-	97.22	34.20	8.55	33.84
PK	5.1498G	65.86	74.00	-8.14	8.89	3	Vertical	9	2.95	-	56.97	34.20	8.52	33.83
PK	5.1824G	119.90	Inf	-Inf	8.91	3	Vertical	9	2.95	-	110.99	34.20	8.55	33.84

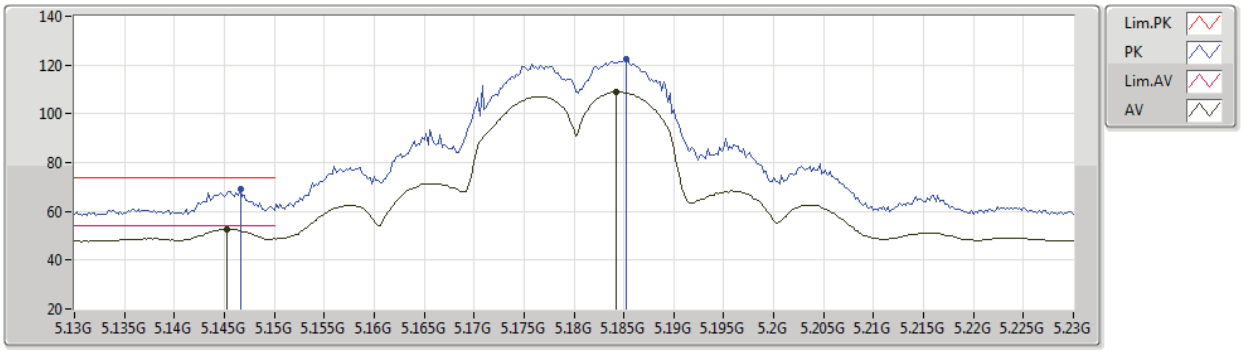
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

05/06/2020

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	5.1452G	52.69	54.00	-1.31	8.89	3	Horizontal	317	2.92	-	43.80	34.20	8.52	33.83
AV	5.1842G	108.97	Inf	-Inf	8.90	3	Horizontal	317	2.92	-	100.07	34.20	8.55	33.85
PK	5.1466G	68.92	74.00	-5.08	8.89	3	Horizontal	317	2.92	-	60.03	34.20	8.52	33.83
PK	5.1852G	122.21	Inf	-Inf	8.91	3	Horizontal	317	2.92	-	113.30	34.20	8.56	33.85

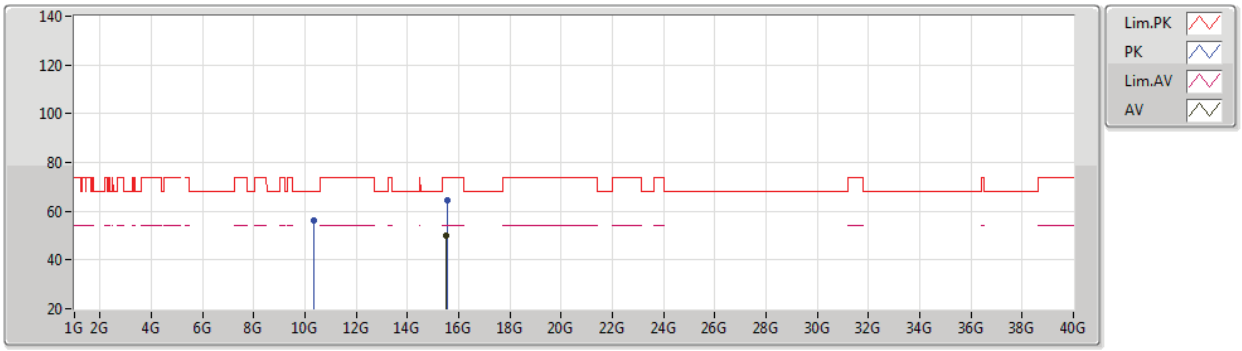
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

25/04/2020

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	15.52704G	50.20	54.00	-3.80	21.23	3	Vertical	296	2.66	-	28.97	38.85	14.60	32.22
PK	10.35196G	56.23	68.20	-11.97	17.24	3	Vertical	340	1.44	-	38.99	39.36	12.18	34.30
PK	15.54048G	64.53	74.00	-9.47	21.18	3	Vertical	296	2.66	-	43.35	38.80	14.61	32.23

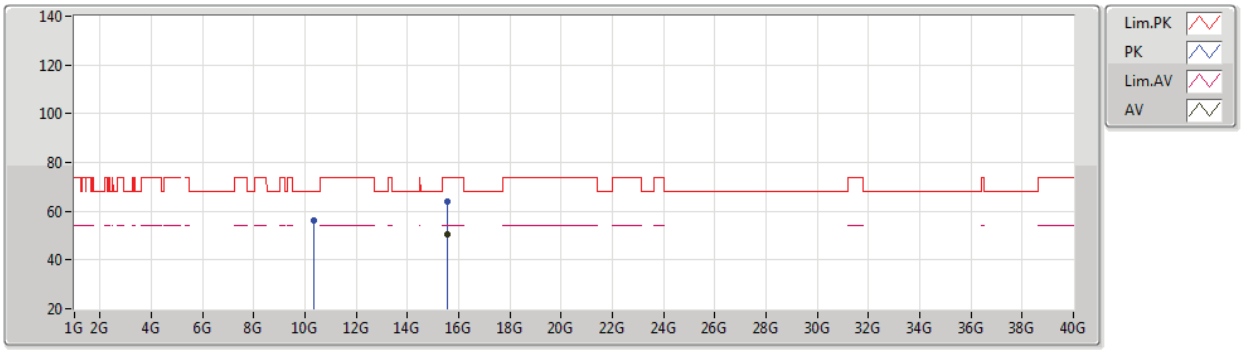
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

25/04/2020

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	15.53364G	50.43	54.00	-3.57	21.22	3	Horizontal	13	1.35	-	29.21	38.83	14.61	32.22
PK	10.36018G	56.08	68.20	-12.12	17.25	3	Horizontal	12	1.23	-	38.83	39.37	12.18	34.30
PK	15.5415G	63.81	74.00	-10.19	21.18	3	Horizontal	13	1.35	-	42.63	38.80	14.61	32.23

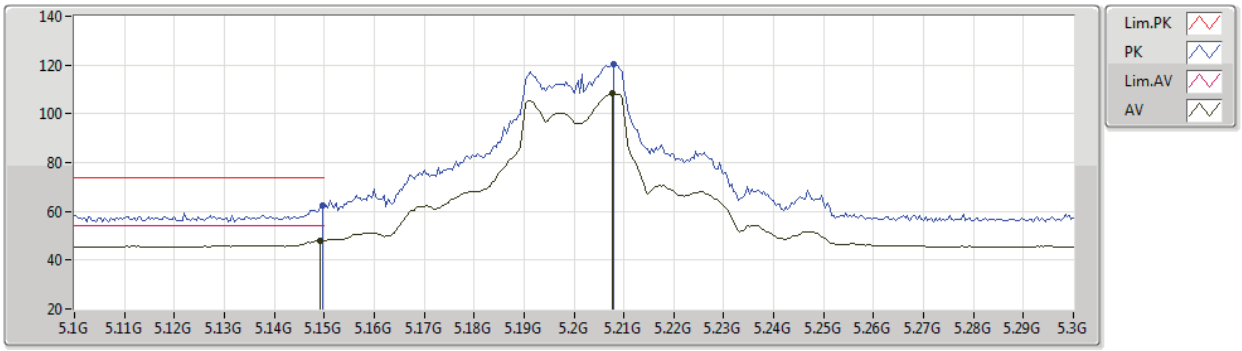
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

25/04/2020



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	5.1492G	47.96	54.00	-6.04	6.45	3	Vertical	360	2.90	-	41.51	31.76	8.52	33.83
AV	5.2076G	108.32	Inf	-Inf	6.50	3	Vertical	360	2.90	-	101.82	31.78	8.57	33.85
PK	5.1496G	62.53	74.00	-11.47	6.45	3	Vertical	360	2.90	-	56.08	31.76	8.52	33.83
PK	5.208G	120.34	Inf	-Inf	6.50	3	Vertical	360	2.90	-	113.84	31.78	8.57	33.85

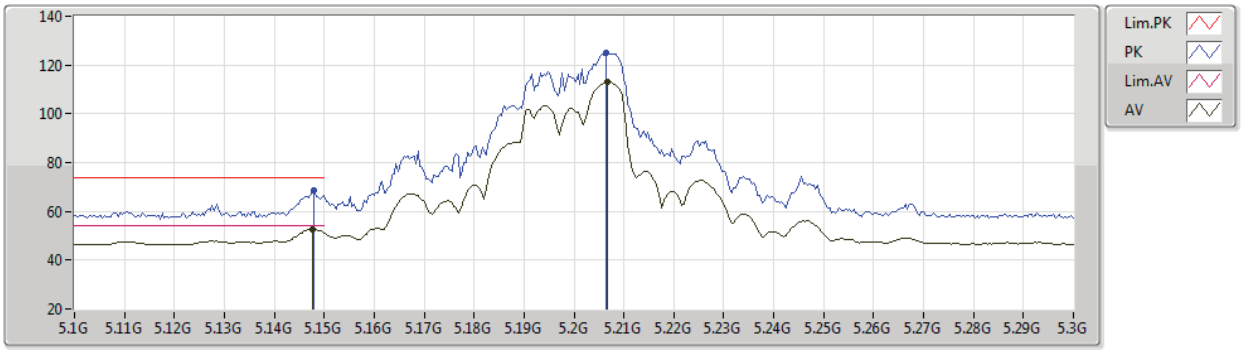
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

25/04/2020



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	5.1476G	52.74	54.00	-1.26	6.45	3	Horizontal	71	1.00	-	46.29	31.76	8.52	33.83
AV	5.2068G	113.04	Inf	-Inf	6.50	3	Horizontal	71	1.00	-	106.54	31.78	8.57	33.85
PK	5.148G	68.71	74.00	-5.29	6.45	3	Horizontal	71	1.00	-	62.26	31.76	8.52	33.83
PK	5.2064G	125.14	Inf	-Inf	6.50	3	Horizontal	71	1.00	-	118.64	31.78	8.57	33.85

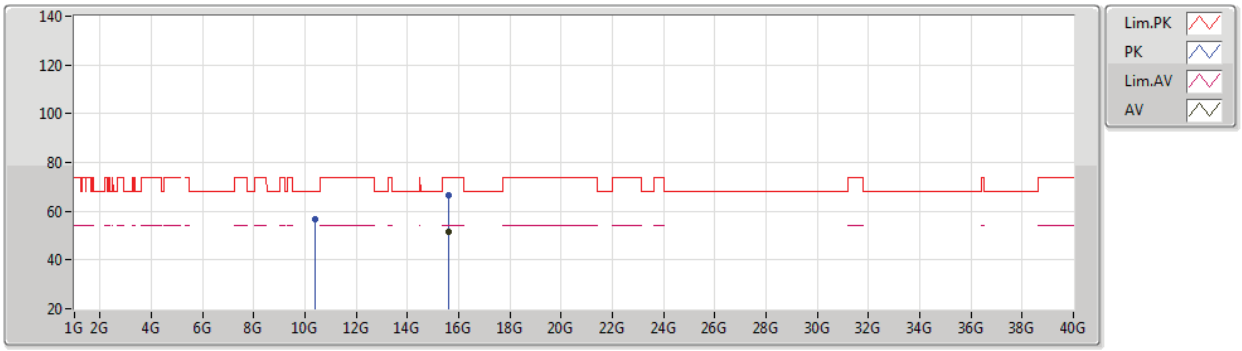
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

25/04/2020



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	15.59748G	51.71	54.00	-2.29	20.94	3	Vertical	19	2.20	-	30.77	38.59	14.62	32.27
PK	10.40018G	56.55	68.20	-11.65	17.35	3	Vertical	173	2.52	-	39.20	39.42	12.20	34.27
PK	15.59886G	66.53	74.00	-7.47	20.93	3	Vertical	19	2.20	-	45.60	38.58	14.62	32.27

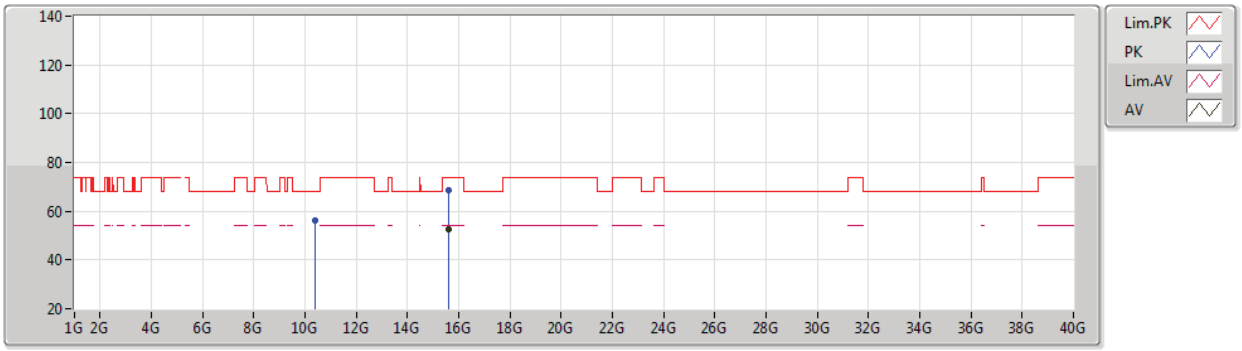
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

25/04/2020



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	15.60462G	52.40	54.00	-1.60	20.90	3	Horizontal	36	1.49	-	31.50	38.56	14.62	32.28
PK	10.40006G	56.12	68.20	-12.08	17.35	3	Horizontal	13	1.23	-	38.77	39.42	12.20	34.27
PK	15.6045G	68.63	74.00	-5.37	20.90	3	Horizontal	36	1.49	-	47.73	38.56	14.62	32.28

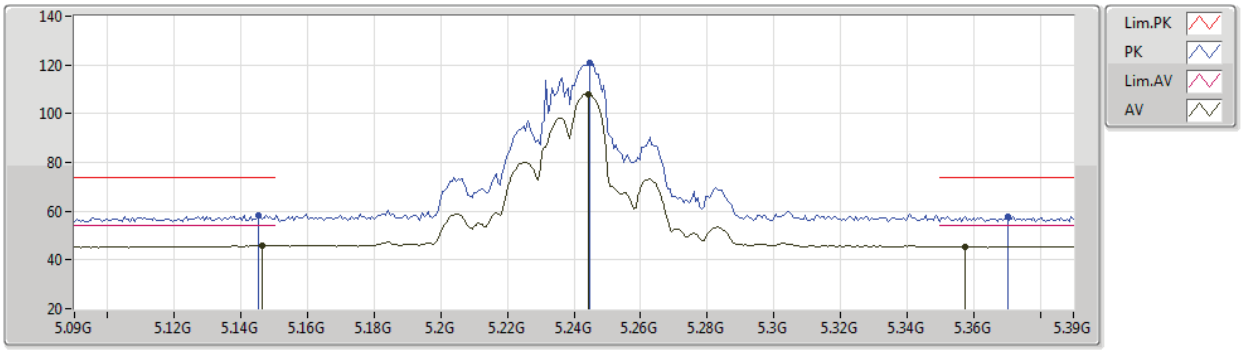
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

25/04/2020

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	5.1464G	46.10	54.00	-7.90	6.45	3	Vertical	6	2.72	-	39.65	31.76	8.52	33.83
AV	5.2442G	108.05	Inf	-Inf	6.52	3	Vertical	6	2.72	-	101.53	31.80	8.58	33.86
AV	5.3576G	45.57	54.00	-8.43	6.55	3	Vertical	6	2.72	-	39.02	31.84	8.60	33.89
PK	5.1452G	58.37	74.00	-15.63	6.45	3	Vertical	6	2.72	-	51.92	31.76	8.52	33.83
PK	5.2448G	120.83	Inf	-Inf	6.52	3	Vertical	6	2.72	-	114.31	31.80	8.58	33.86
PK	5.3702G	57.89	74.00	-16.11	6.56	3	Vertical	6	2.72	-	51.33	31.85	8.60	33.89

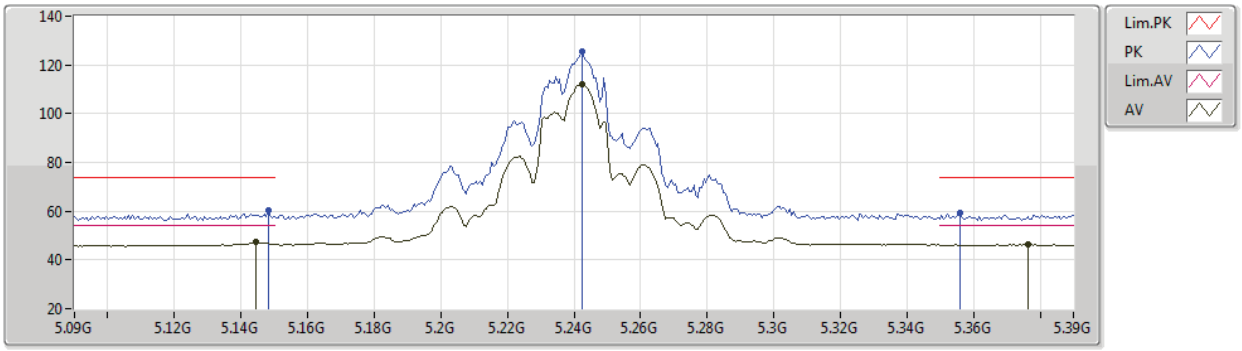
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

25/04/2020

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	47.17	54.00	-6.83	6.45	3	Horizontal	305	1.04	-	40.72	31.76	8.52	33.83
AV	5.2424G	112.04	Inf	-Inf	6.52	3	Horizontal	305	1.04	-	105.52	31.80	8.58	33.86
AV	5.3762G	46.38	54.00	-7.62	6.57	3	Horizontal	305	1.04	-	39.81	31.85	8.61	33.89
PK	5.1482G	60.14	74.00	-13.86	6.45	3	Horizontal	305	1.04	-	53.69	31.76	8.52	33.83
PK	5.2424G	125.55	Inf	-Inf	6.52	3	Horizontal	305	1.04	-	119.03	31.80	8.58	33.86
PK	5.3558G	59.36	74.00	-14.64	6.55	3	Horizontal	305	1.04	-	52.81	31.84	8.60	33.89

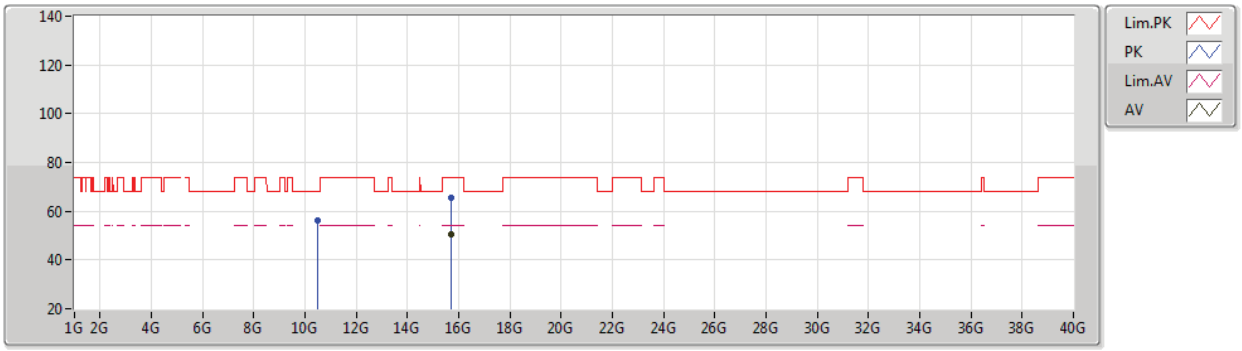
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

25/04/2020



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	15.7233G	50.69	54.00	-3.31	20.40	3	Vertical	358	2.52	-	30.29	38.12	14.65	32.37
PK	10.48006G	56.46	68.20	-11.74	17.55	3	Vertical	338	1.33	-	38.91	39.52	12.24	34.21
PK	15.7239G	65.53	74.00	-8.47	20.40	3	Vertical	358	2.52	-	45.13	38.12	14.65	32.37

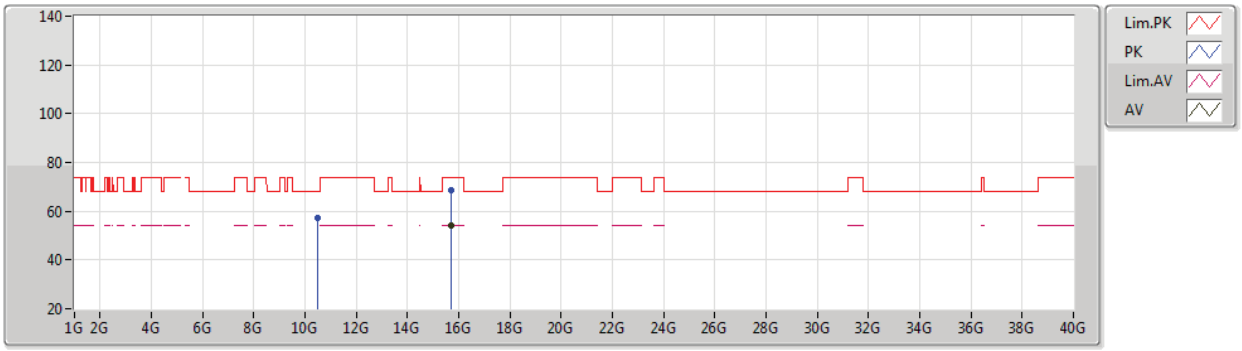
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

25/04/2020



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	15.72138G	53.94	54.00	-0.06	20.41	3	Horizontal	326	2.32	-	33.53	38.13	14.65	32.37
PK	10.48006G	57.46	68.20	-10.74	17.55	3	Horizontal	325	2.90	-	39.91	39.52	12.24	34.21
PK	15.71988G	68.67	74.00	-5.33	20.43	3	Horizontal	326	2.32	-	48.24	38.14	14.65	32.36

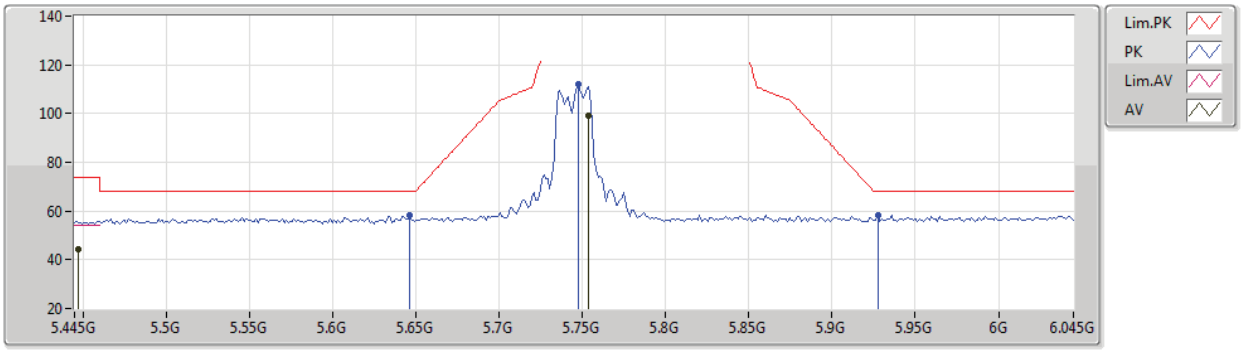
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

27/04/2020

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	5.4474G	44.43	54.00	-9.57	6.65	3	Vertical	96	1.48	-	37.78	31.88	8.68	33.91
AV	5.7534G	98.95	Inf	-Inf	7.33	3	Vertical	96	1.48	-	91.62	32.25	9.04	33.96
PK	5.6466G	58.14	68.20	-10.06	7.11	3	Vertical	96	1.48	-	51.03	32.11	8.94	33.94
PK	5.7474G	111.95	Inf	-Inf	7.32	3	Vertical	96	1.48	-	104.63	32.25	9.03	33.96
PK	5.9274G	58.16	68.20	-10.04	7.65	3	Vertical	96	1.48	-	50.51	32.50	9.14	33.99

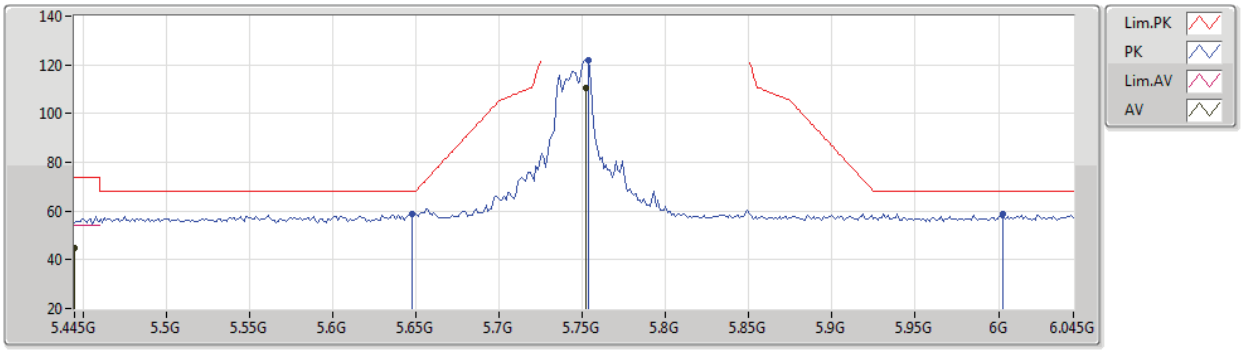
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

27/04/2020



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	5.445G	45.02	54.00	-8.98	6.65	3	Horizontal	79	1.00	-	38.37	31.88	8.68	33.91
AV	5.7522G	110.59	Inf	-Inf	7.33	3	Horizontal	79	1.00	-	103.26	32.25	9.04	33.96
PK	5.6478G	58.94	68.20	-9.26	7.11	3	Horizontal	79	1.00	-	51.83	32.11	8.94	33.94
PK	5.7534G	122.04	Inf	-Inf	7.33	3	Horizontal	79	1.00	-	114.71	32.25	9.04	33.96
PK	6.003G	58.93	68.20	-9.27	7.78	3	Horizontal	79	1.00	-	51.15	32.61	9.17	34.00

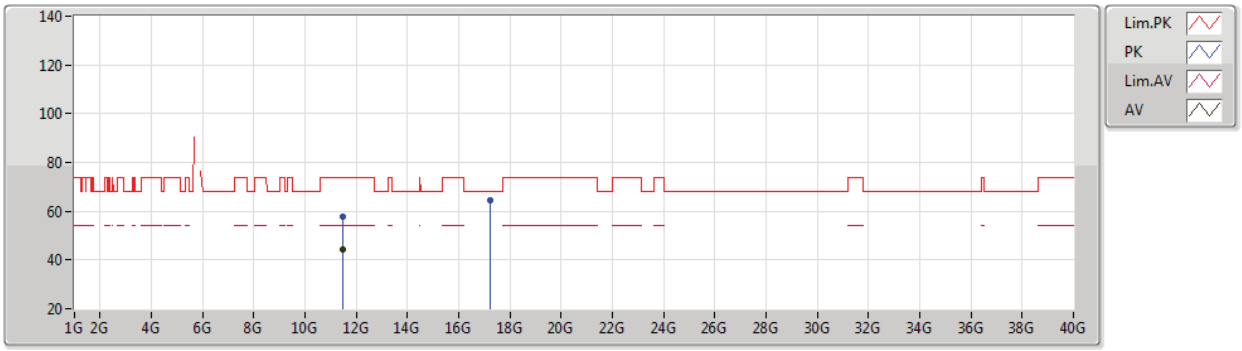
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

06/06/2020



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	11.49412G	44.15	54.00	-9.85	19.41	3	Vertical	19	3.00	-	24.74	40.59	12.75	33.93
PK	11.49278G	57.52	74.00	-16.48	19.41	3	Vertical	19	3.00	-	38.11	40.59	12.75	33.93
PK	17.23138G	64.58	68.20	-3.62	29.89	3	Vertical	346	1.33	-	34.69	46.13	15.03	31.27

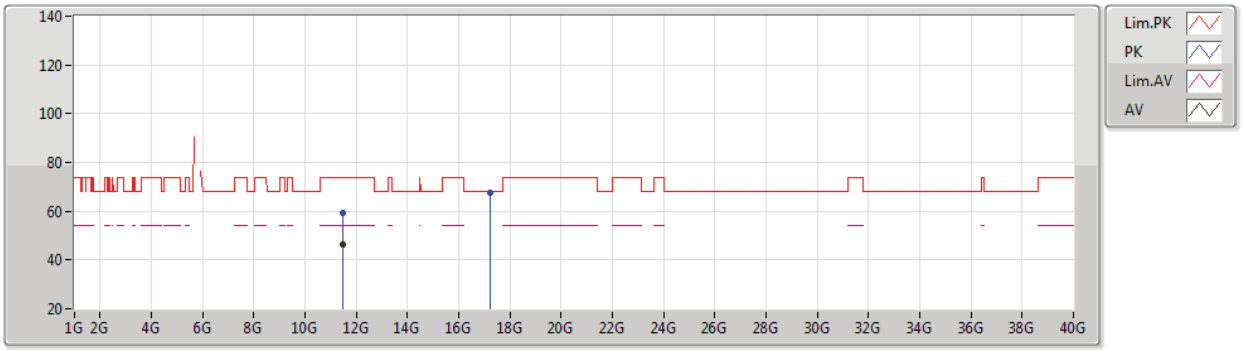
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

06/06/2020



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	11.4911G	46.45	54.00	-7.55	19.40	3	Horizontal	288	1.82	-	27.05	40.58	12.75	33.93
PK	11.48647G	59.42	74.00	-14.58	19.39	3	Horizontal	288	1.82	-	40.03	40.57	12.75	33.93
PK	17.23097G	67.59	68.20	-0.61	29.88	3	Horizontal	303	2.71	-	37.71	46.12	15.03	31.27

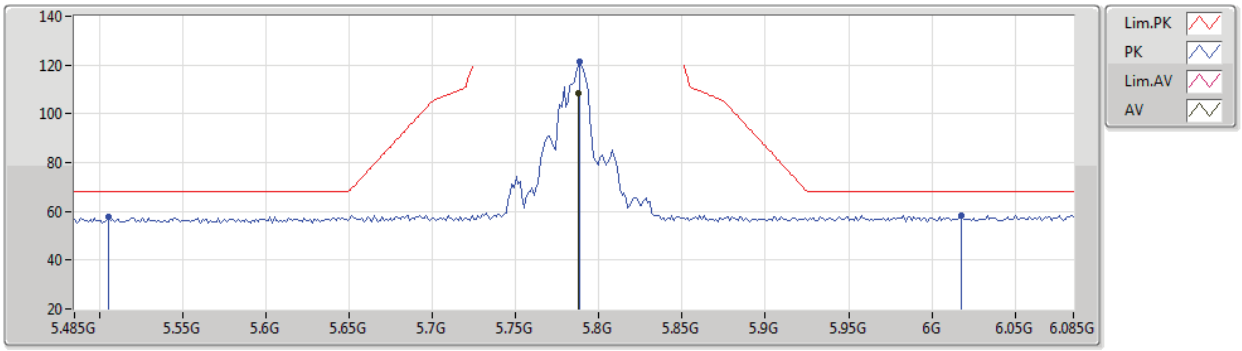
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

27/04/2020

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	5.7874G	108.31	Inf	-Inf	7.40	3	Vertical	356	2.93	-	100.91	32.30	9.07	33.97
PK	5.5054G	57.82	68.20	-10.38	6.75	3	Vertical	356	2.93	-	51.07	31.91	8.76	33.92
PK	5.7886G	121.60	Inf	-Inf	7.40	3	Vertical	356	2.93	-	114.20	32.30	9.07	33.97
PK	6.0178G	58.40	68.20	-9.80	7.83	3	Vertical	356	2.93	-	50.57	32.65	9.18	34.00

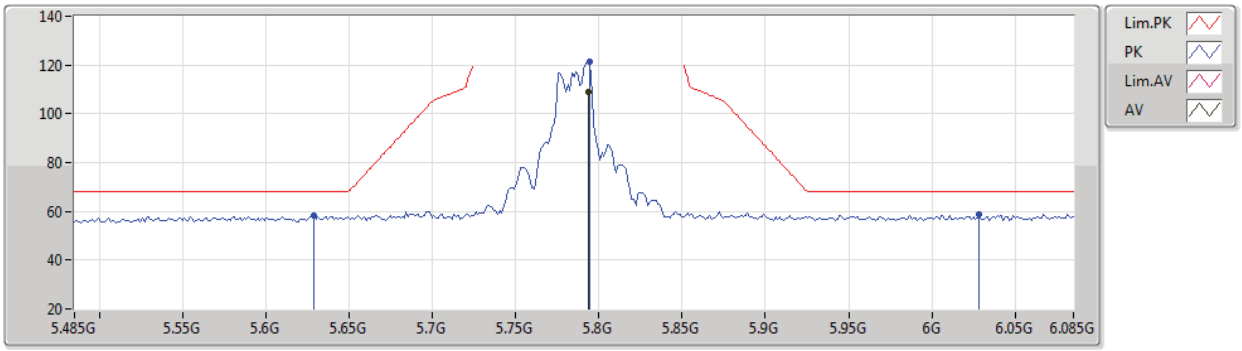
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

27/04/2020

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	5.7934G	109.21	Inf	-Inf	7.41	3	Horizontal	329	2.40	-	101.80	32.31	9.07	33.97
PK	5.629G	58.29	68.20	-9.91	7.07	3	Horizontal	329	2.40	-	51.22	32.08	8.93	33.94
PK	5.7946G	121.44	Inf	-Inf	7.42	3	Horizontal	329	2.40	-	114.02	32.31	9.08	33.97
PK	6.0286G	58.93	68.20	-9.27	7.88	3	Horizontal	329	2.40	-	51.05	32.69	9.19	34.00

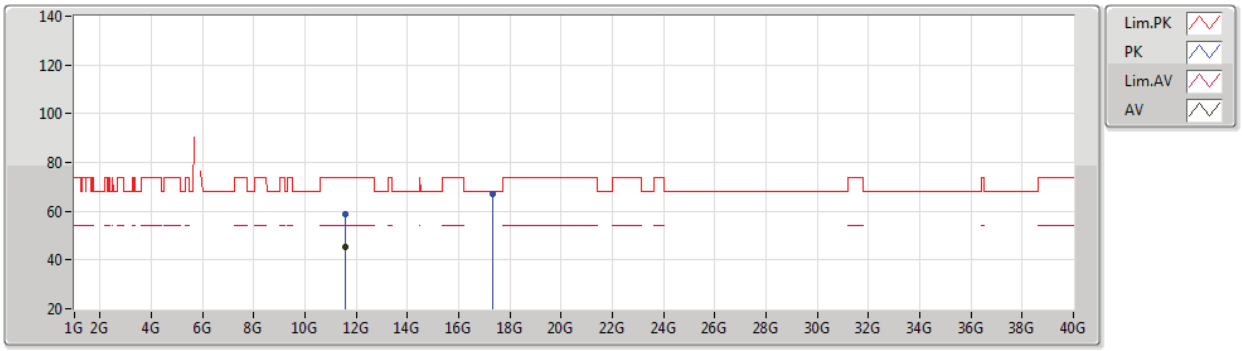
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

06/06/2020



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	11.56916G	45.48	54.00	-8.52	19.59	3	Vertical	326	2.40	-	25.89	40.74	12.79	33.94
PK	11.57184G	58.58	74.00	-15.42	19.59	3	Vertical	326	2.40	-	38.99	40.74	12.79	33.94
PK	17.35172G	67.16	68.20	-1.04	30.69	3	Vertical	353	1.77	-	36.47	46.92	15.06	31.29

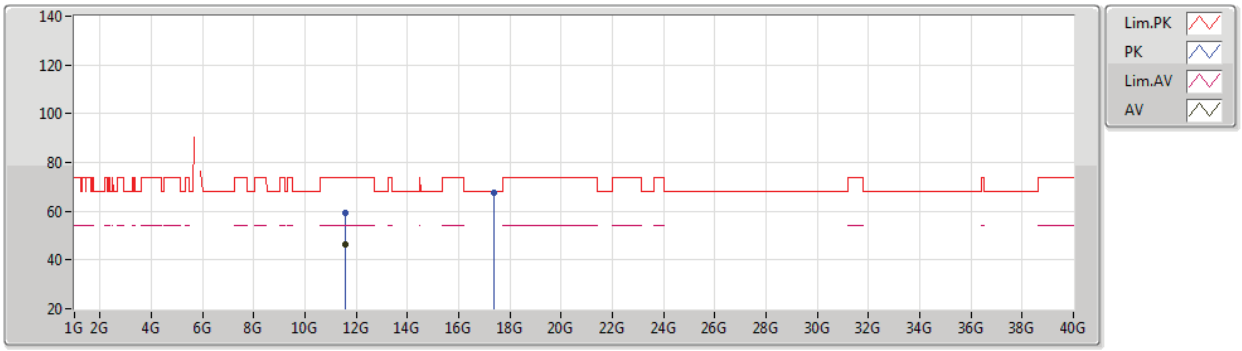
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

06/06/2020



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	11.56689G	46.17	54.00	-7.83	19.58	3	Horizontal	274	1.56	-	26.59	40.73	12.79	33.94
PK	11.57149G	59.36	74.00	-14.64	19.59	3	Horizontal	244	1.56	-	39.77	40.74	12.79	33.94
PK	17.3563G	67.45	68.20	-0.75	30.73	3	Horizontal	291	1.65	-	36.72	46.95	15.07	31.29

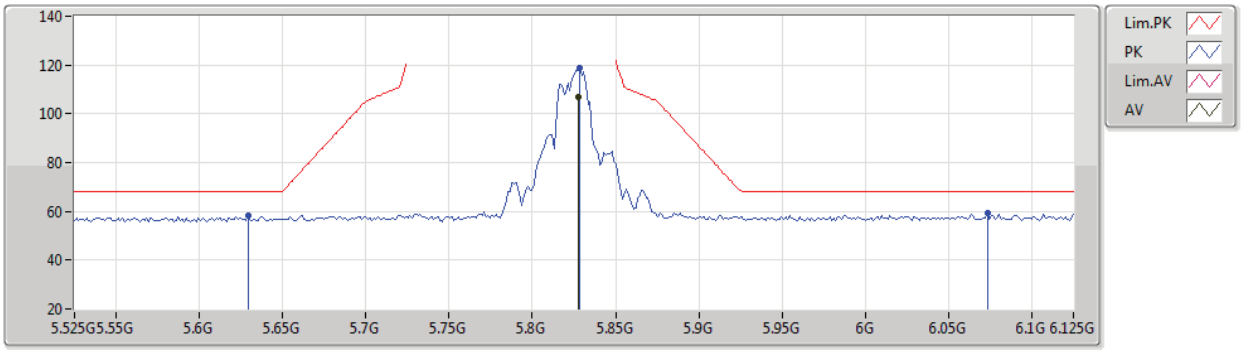
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

27/04/2020

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	5.8274G	106.71	Inf	-Inf	7.48	3	Vertical	0	1.00	-	99.23	32.36	9.09	33.97
PK	5.6294G	58.12	68.20	-10.08	7.07	3	Vertical	0	1.00	-	51.05	32.08	8.93	33.94
PK	5.8286G	118.83	Inf	-Inf	7.48	3	Vertical	0	1.00	-	111.35	32.36	9.09	33.97
PK	6.0734G	59.37	68.20	-8.83	8.05	3	Vertical	0	1.00	-	51.32	32.82	9.23	34.00

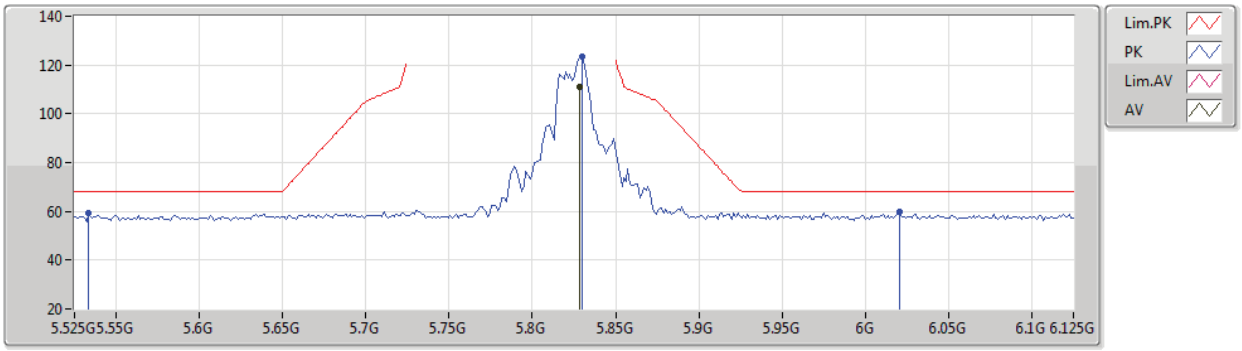
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

27/04/2020

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	5.8286G	110.94	Inf	-Inf	7.48	3	Horizontal	326	2.85	-	103.46	32.36	9.09	33.97
PK	5.5334G	59.55	68.20	-8.65	6.82	3	Horizontal	326	2.85	-	52.73	31.95	8.80	33.93
PK	5.8298G	123.56	Inf	-Inf	7.48	3	Horizontal	326	2.85	-	116.08	32.36	9.09	33.97
PK	6.0206G	59.60	68.20	-8.60	7.85	3	Horizontal	326	2.85	-	51.75	32.66	9.19	34.00

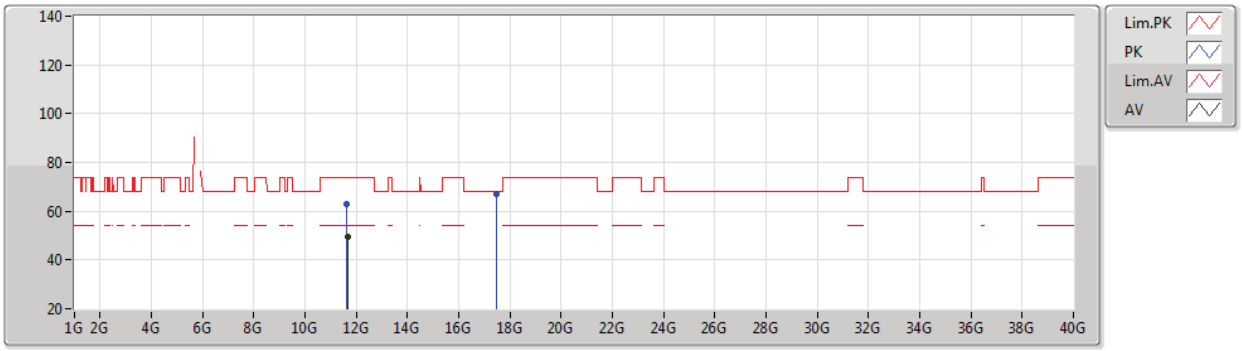
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

06/06/2020

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	11.64791G	49.44	54.00	-4.56	19.78	3	Vertical	257	2.38	-	29.66	40.90	12.83	33.95
PK	11.64278G	62.86	74.00	-11.14	19.77	3	Vertical	257	2.38	-	43.09	40.89	12.83	33.95
PK	17.47766G	67.16	68.20	-1.04	31.55	3	Vertical	11	1.46	-	35.61	47.75	15.10	31.30

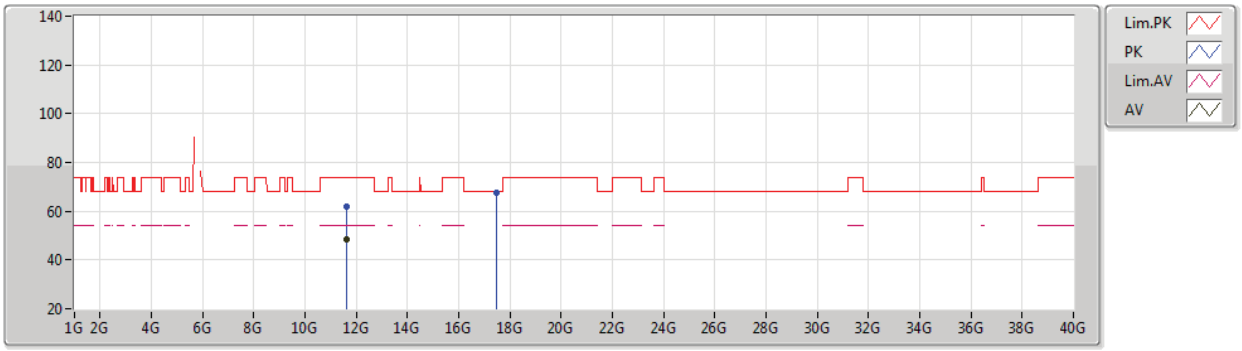
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_4TX

06/06/2020

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	11.64742G	48.41	54.00	-5.59	19.77	3	Horizontal	297	1.53	-	28.64	40.89	12.83	33.95
PK	11.64711G	61.84	74.00	-12.16	19.77	3	Horizontal	297	1.53	-	42.07	40.89	12.83	33.95
PK	17.47391G	67.76	68.20	-0.44	31.53	3	Horizontal	49	1.49	-	36.23	47.73	15.10	31.30

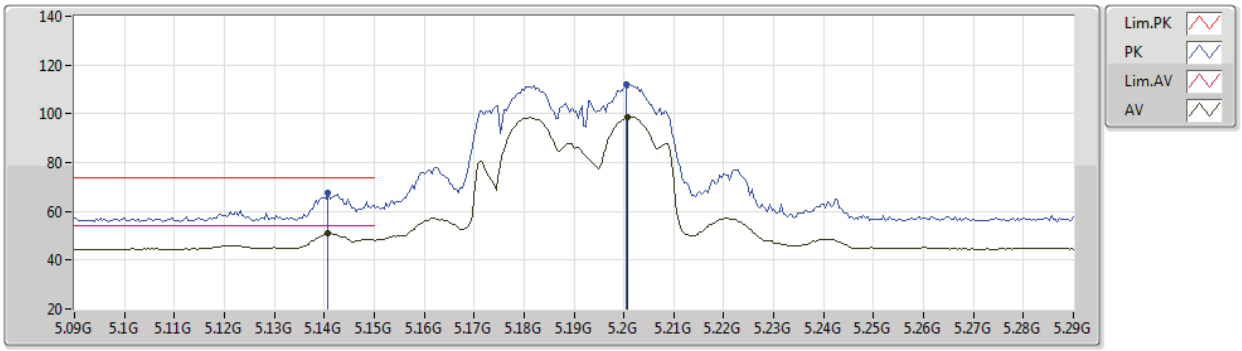
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

27/04/2020

5190MHz_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	5.1408G	51.01	54.00	-2.99	6.44	3	Vertical	306	1.00	-	44.57	31.76	8.51	33.83
AV	5.2008G	98.47	Inf	-Inf	6.50	3	Vertical	306	1.00	-	91.97	31.78	8.57	33.85
PK	5.1408G	67.78	74.00	-6.22	6.44	3	Vertical	306	1.00	-	61.34	31.76	8.51	33.83
PK	5.2004G	112.15	Inf	-Inf	6.50	3	Vertical	306	1.00	-	105.65	31.78	8.57	33.85

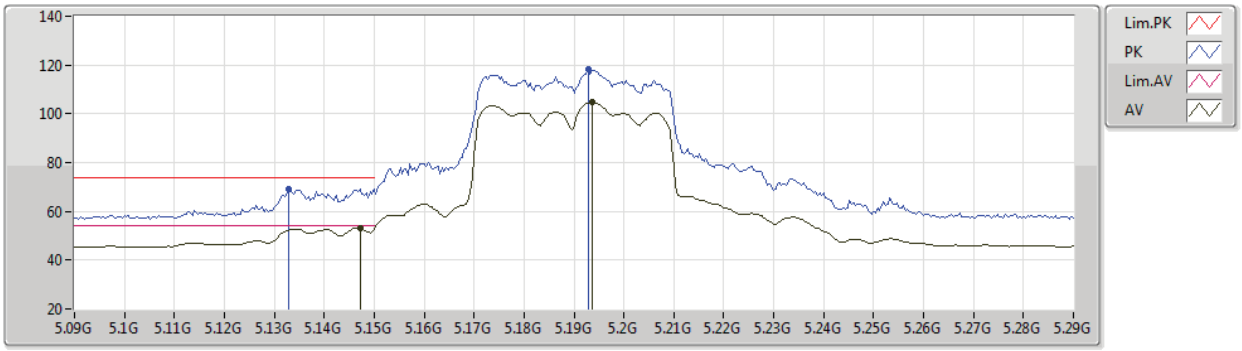
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

27/04/2020



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	5.1472G	53.10	54.00	-0.90	6.45	3	Horizontal	76	1.17	-	46.65	31.76	8.52	33.83
AV	5.1936G	104.79	Inf	-Inf	6.49	3	Horizontal	76	1.17	-	98.30	31.78	8.56	33.85
PK	5.1328G	69.38	74.00	-4.62	6.43	3	Horizontal	76	1.17	-	62.95	31.75	8.51	33.83
PK	5.1928G	118.05	Inf	-Inf	6.49	3	Horizontal	76	1.17	-	111.56	31.78	8.56	33.85

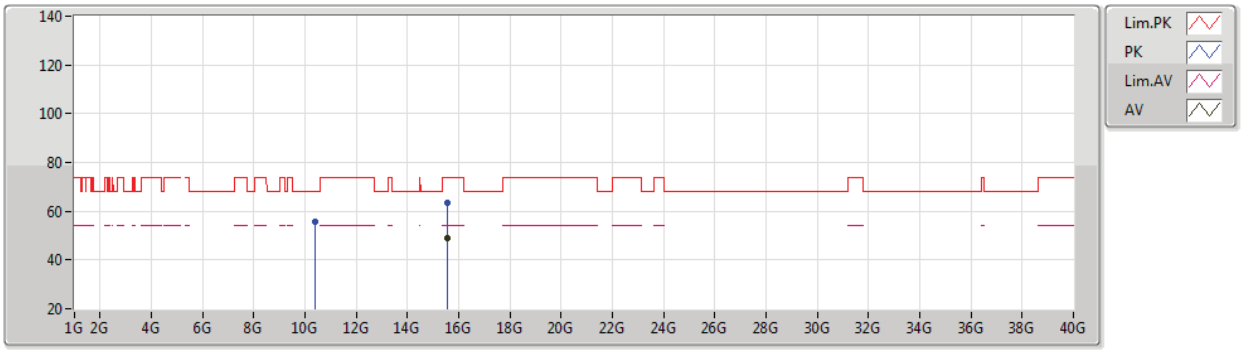
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

28/04/2020



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	15.555G	49.15	54.00	-4.85	21.12	3	Vertical	323	2.16	-	28.03	38.75	14.61	32.24
PK	10.3707G	55.60	68.20	-12.60	17.28	3	Vertical	346	2.46	-	38.32	39.38	12.19	34.29
PK	15.56208G	63.55	74.00	-10.45	21.09	3	Vertical	323	2.16	-	42.46	38.72	14.61	32.24

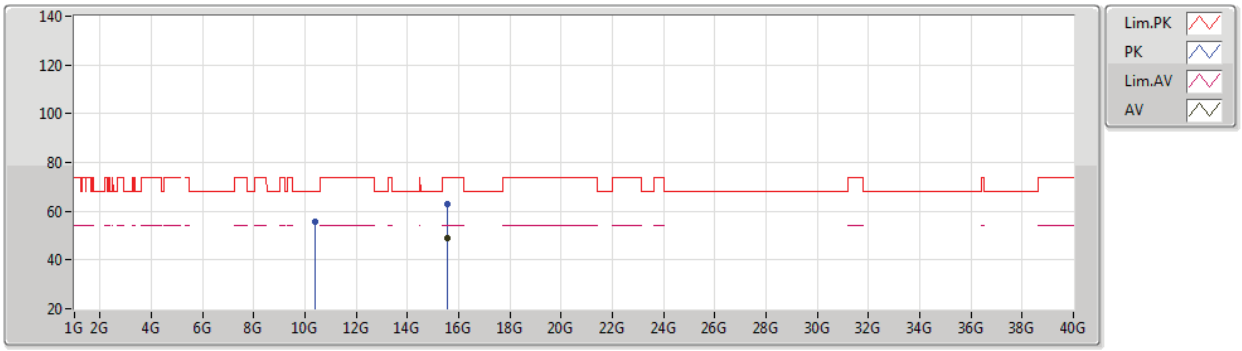
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

27/04/2020

5190MHz_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	15.55818G	49.01	54.00	-4.99	21.10	3	Horizontal	15	1.05	-	27.91	38.73	14.61	32.24
PK	10.37982G	55.74	68.20	-12.46	17.30	3	Horizontal	16	1.22	-	38.44	39.39	12.19	34.28
PK	15.55662G	63.12	74.00	-10.88	21.11	3	Horizontal	15	1.05	-	42.01	38.74	14.61	32.24

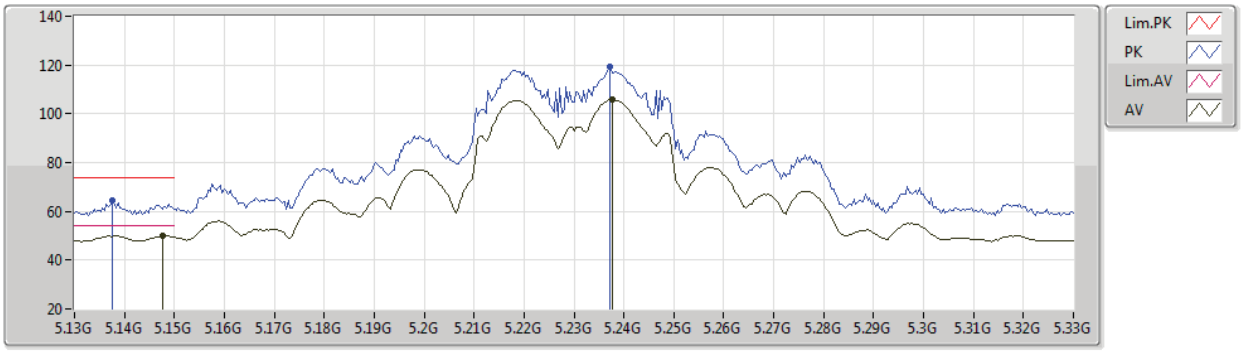
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

06/06/2020



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	5.1476G	50.04	54.00	-3.96	8.89	3	Vertical	360	2.74	-	41.15	34.20	8.52	33.83
AV	5.2376G	105.75	Inf	-Inf	9.00	3	Vertical	360	2.74	-	96.75	34.28	8.58	33.86
PK	5.1376G	64.62	74.00	-9.38	8.88	3	Vertical	360	2.74	-	55.74	34.20	8.51	33.83
PK	5.2372G	119.06	Inf	-Inf	8.99	3	Vertical	360	2.74	-	110.07	34.27	8.58	33.86

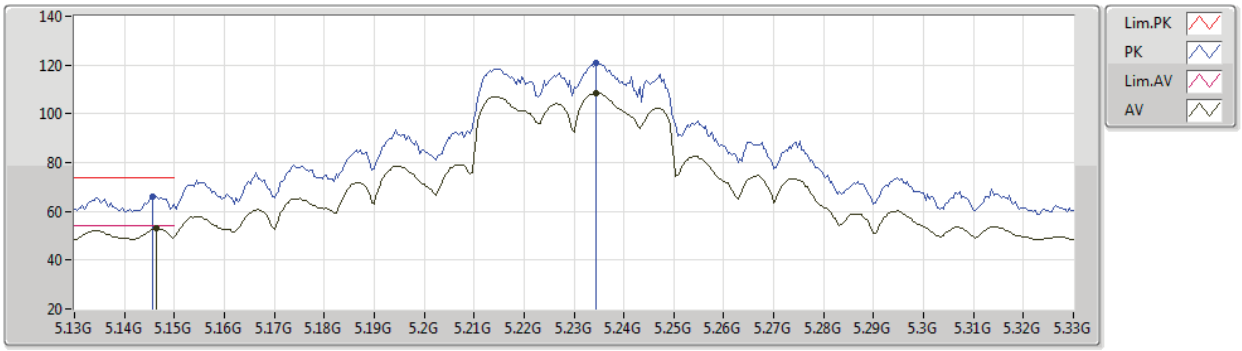
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

06/06/2020

5230MHz_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	5.1464G	52.90	54.00	-1.10	8.89	3	Horizontal	76	0.99	-	44.01	34.20	8.52	33.83
AV	5.2344G	108.44	Inf	-Inf	8.99	3	Horizontal	76	0.99	-	99.45	34.27	8.58	33.86
PK	5.1456G	66.06	74.00	-7.94	8.89	3	Horizontal	76	0.99	-	57.17	34.20	8.52	33.83
PK	5.2344G	121.04	Inf	-Inf	8.99	3	Horizontal	76	0.99	-	112.05	34.27	8.58	33.86

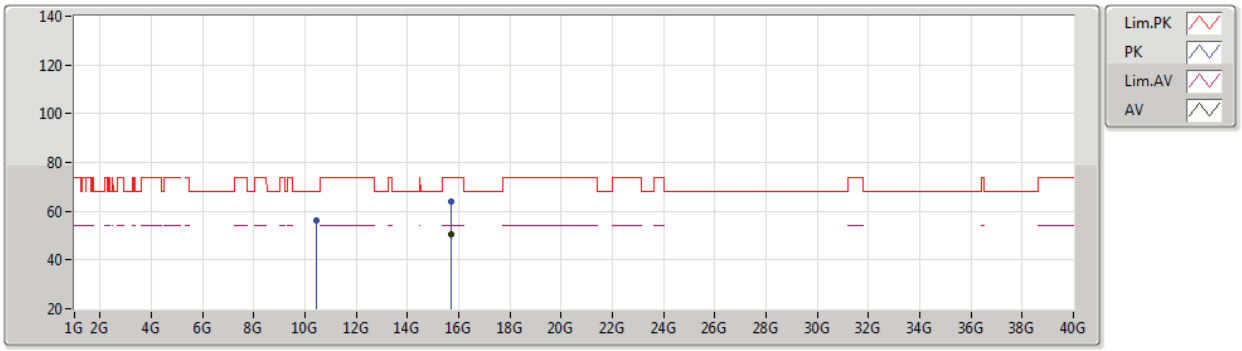
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

27/04/2020

5230MHz_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	15.69456G	50.52	54.00	-3.48	20.54	3	Vertical	357	1.48	-	29.98	38.23	14.65	32.34
PK	10.45994G	55.95	68.20	-12.25	17.50	3	Vertical	342	1.50	-	38.45	39.50	12.23	34.23
PK	15.69558G	63.96	74.00	-10.04	20.53	3	Vertical	357	1.48	-	43.43	38.23	14.65	32.35

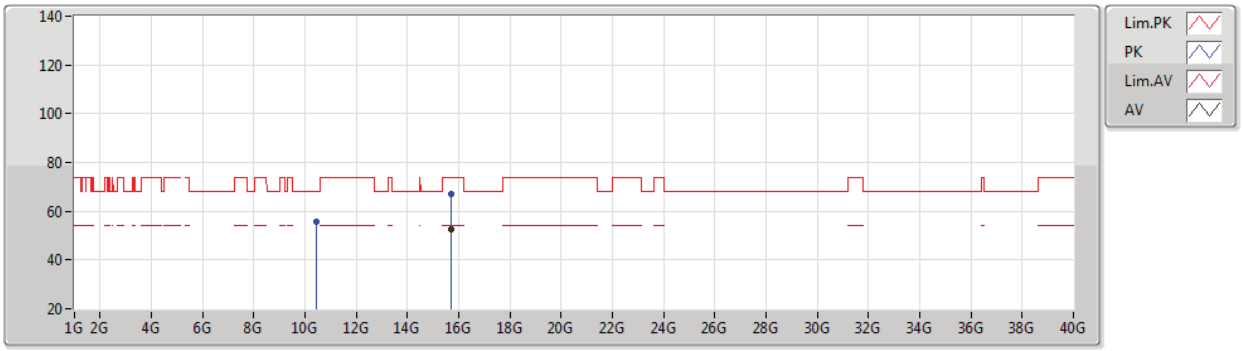
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

27/04/2020

5230MHz_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	15.6933G	52.53	54.00	-1.47	20.53	3	Horizontal	42	1.66	-	32.00	38.23	14.64	32.34
PK	10.46012G	55.87	68.20	-12.33	17.50	3	Horizontal	15	3.00	-	38.37	39.50	12.23	34.23
PK	15.69486G	66.93	74.00	-7.07	20.53	3	Horizontal	42	1.66	-	46.40	38.23	14.65	32.35

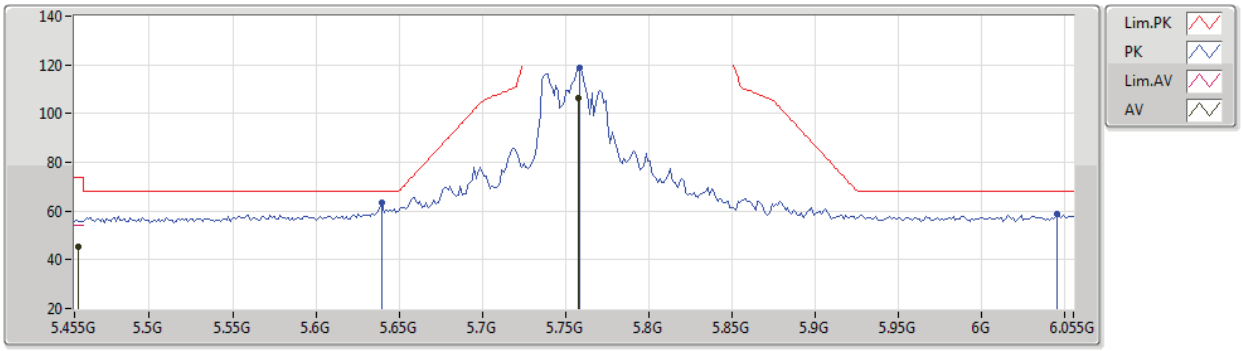
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

27/04/2020



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	5.4574G	45.16	54.00	-8.84	6.66	3	Vertical	360	2.97	-	38.50	31.88	8.69	33.91
AV	5.7574G	106.43	Inf	-Inf	7.34	3	Vertical	360	2.97	-	99.09	32.26	9.04	33.96
PK	5.6398G	63.47	68.20	-4.73	7.10	3	Vertical	360	2.97	-	56.37	32.10	8.94	33.94
PK	5.7586G	118.73	Inf	-Inf	7.34	3	Vertical	360	2.97	-	111.39	32.26	9.04	33.96
PK	6.0454G	58.62	68.20	-9.58	7.95	3	Vertical	360	2.97	-	50.67	32.74	9.21	34.00

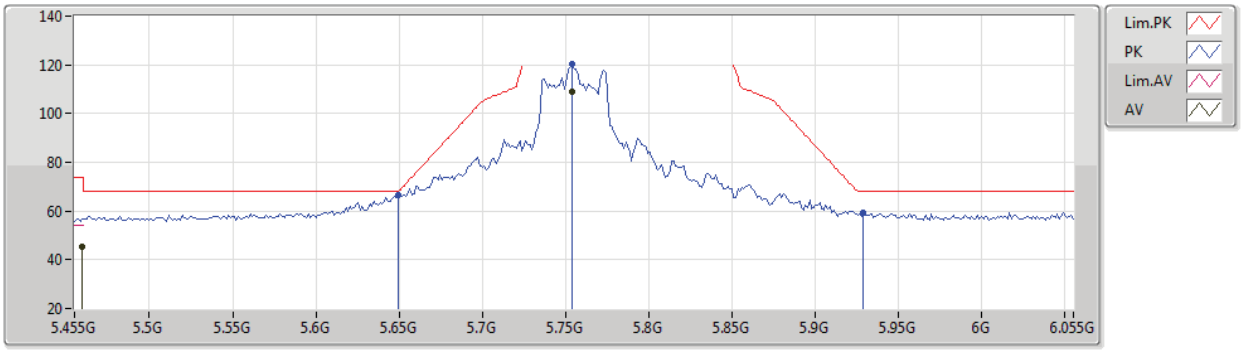
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

27/04/2020



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	5.4598G	45.46	54.00	-8.54	6.67	3	Horizontal	77	2.02	-	38.79	31.88	8.70	33.91
AV	5.7538G	108.84	Inf	-Inf	7.34	3	Horizontal	77	2.02	-	101.50	32.26	9.04	33.96
PK	5.6494G	66.46	68.20	-1.74	7.11	3	Horizontal	77	2.02	-	59.35	32.11	8.94	33.94
PK	5.7538G	120.58	Inf	-Inf	7.34	3	Horizontal	77	2.02	-	113.24	32.26	9.04	33.96
PK	5.929G	59.48	68.20	-8.72	7.65	3	Horizontal	77	2.02	-	51.83	32.50	9.14	33.99

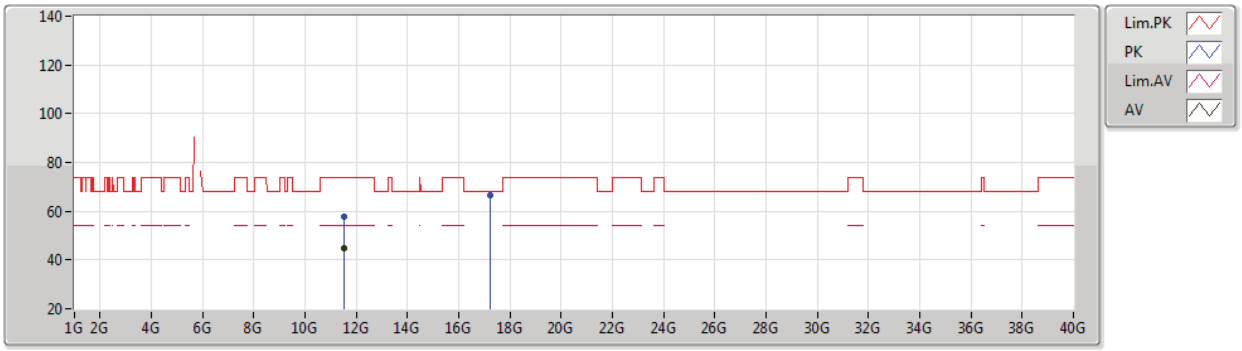
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

06/06/2020



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	11.51004G	44.84	54.00	-9.16	19.45	3	Vertical	349	1.00	-	25.39	40.62	12.76	33.93
PK	11.5231G	57.68	74.00	-16.32	19.49	3	Vertical	349	1.00	-	38.19	40.65	12.77	33.93
PK	17.25143G	66.33	68.20	-1.87	30.02	3	Vertical	308	1.89	-	36.31	46.26	15.04	31.28

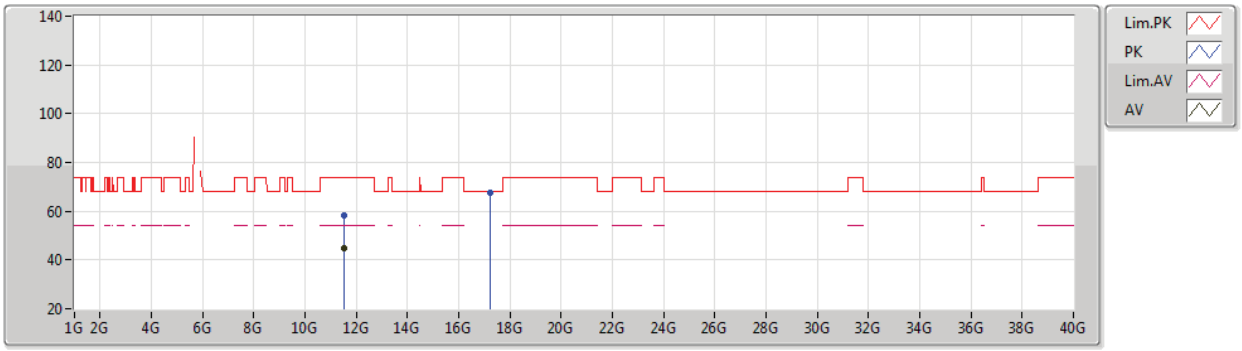
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

06/06/2020

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	11.5018G	44.76	54.00	-9.24	19.43	3	Horizontal	284	1.40	-	25.33	40.60	12.76	33.93
PK	11.5041G	58.10	74.00	-15.90	19.44	3	Horizontal	284	1.40	-	38.66	40.61	12.76	33.93
PK	17.25342G	67.45	68.20	-0.75	30.03	3	Horizontal	289	1.53	-	37.42	46.27	15.04	31.28

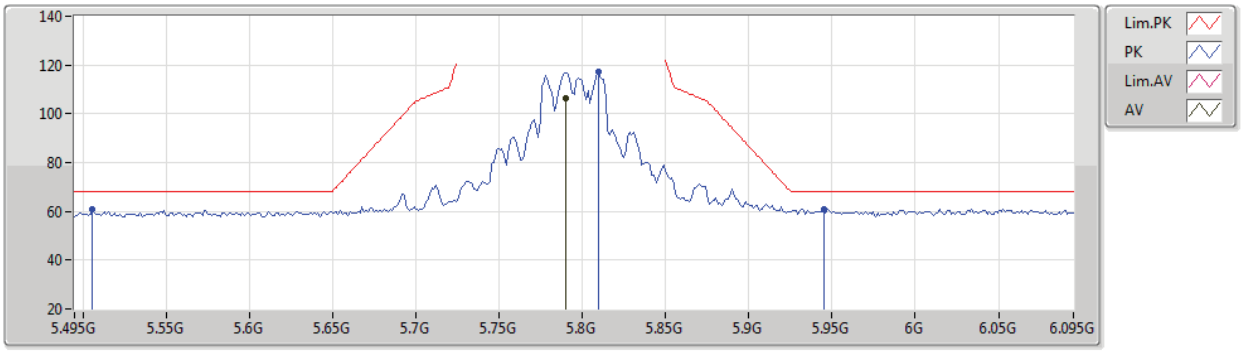
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

06/06/2020



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	5.7902G	106.36	Inf	-Inf	9.18	3	Vertical	34	3.00	-	97.18	34.08	9.07	33.97
PK	5.5058G	60.90	68.20	-7.30	9.03	3	Vertical	34	3.00	-	51.87	34.19	8.76	33.92
PK	5.8094G	117.14	Inf	-Inf	9.26	3	Vertical	34	3.00	-	107.88	34.15	9.08	33.97
PK	5.945G	60.99	68.20	-7.21	9.85	3	Vertical	34	3.00	-	51.14	34.69	9.15	33.99

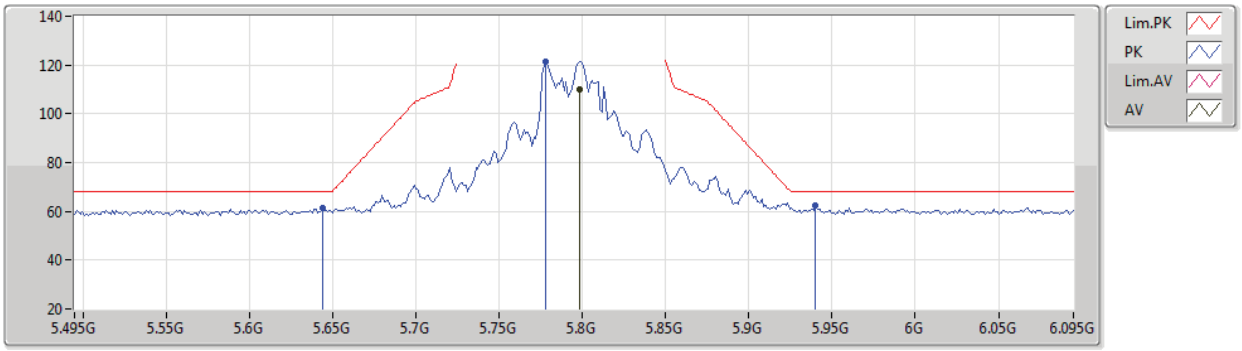
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

06/06/2020

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	5.7986G	110.04	Inf	-Inf	9.21	3	Horizontal	76	1.00	-	100.83	34.10	9.08	33.97
PK	5.6438G	61.59	68.20	-6.61	9.01	3	Horizontal	76	1.00	-	52.58	34.01	8.94	33.94
PK	5.7782G	121.59	Inf	-Inf	9.15	3	Horizontal	76	1.00	-	112.44	34.06	9.06	33.97
PK	5.9402G	62.52	68.20	-5.68	9.83	3	Horizontal	76	1.00	-	52.69	34.68	9.14	33.99

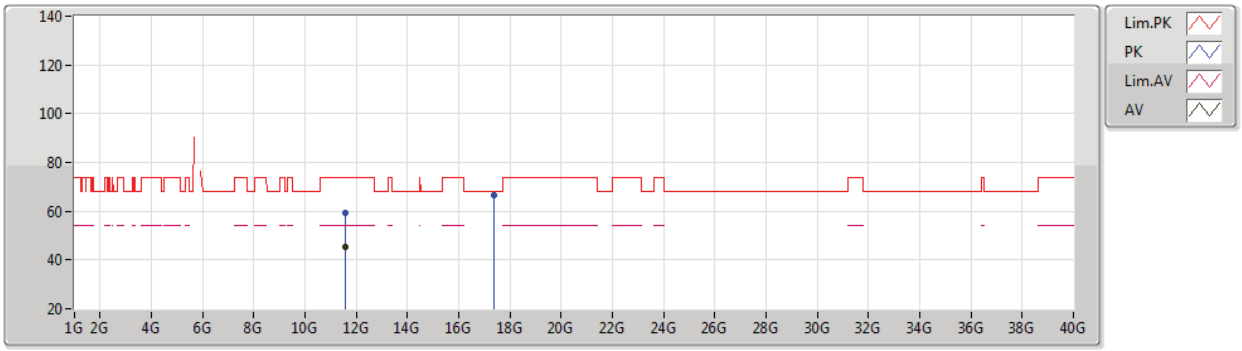
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

06/06/2020

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	11.57912G	45.48	54.00	-8.52	19.62	3	Vertical	341	1.50	-	25.86	40.76	12.80	33.94
PK	11.58342G	59.27	74.00	-14.73	19.63	3	Vertical	341	1.50	-	39.64	40.77	12.80	33.94
PK	17.37492G	66.52	68.20	-1.68	30.85	3	Vertical	352	1.29	-	35.67	47.07	15.07	31.29

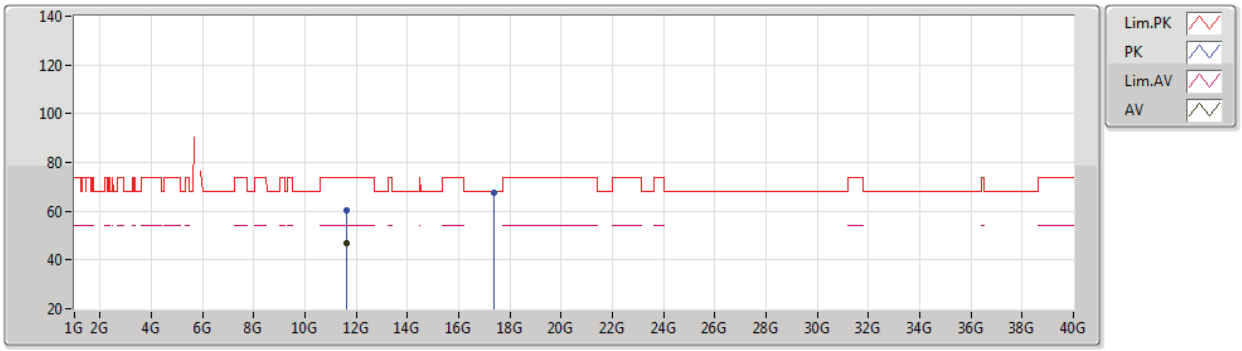
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_4TX

06/06/2020

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	11.60341G	46.85	54.00	-7.15	19.67	3	Horizontal	268	2.73	-	27.18	40.81	12.81	33.95
PK	11.60362G	60.09	74.00	-13.91	19.67	3	Horizontal	268	2.73	-	40.42	40.81	12.81	33.95
PK	17.37612G	67.75	68.20	-0.45	30.86	3	Horizontal	293	1.69	-	36.89	47.08	15.07	31.29

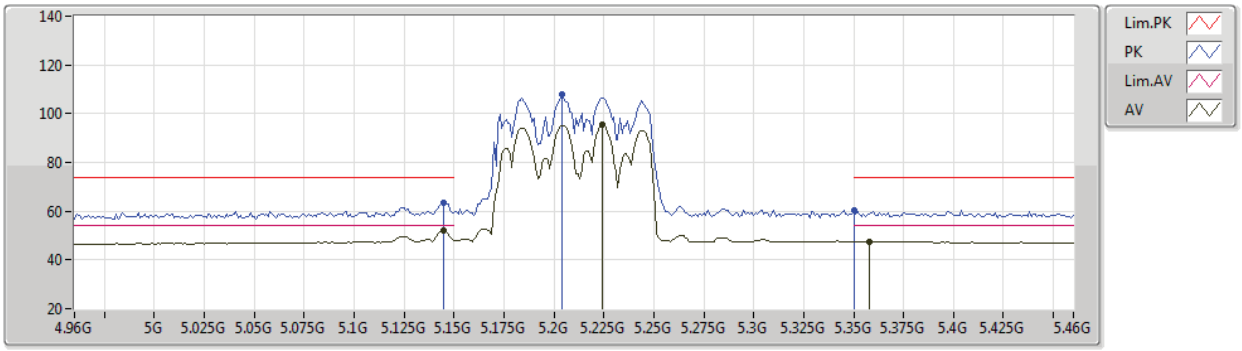
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW80_Nss1,(MCS0)_4TX

28/04/2020

5210MHz_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	5.145G	52.01	54.00	-1.99	8.89	3	Vertical	5	1.00	-	43.12	34.20	8.52	33.83
AV	5.224G	95.49	Inf	-Inf	8.97	3	Vertical	5	1.00	-	86.52	34.25	8.57	33.85
AV	5.358G	47.55	54.00	-6.45	8.99	3	Vertical	5	1.00	-	38.56	34.28	8.60	33.89
PK	5.145G	63.30	74.00	-10.70	8.89	3	Vertical	5	1.00	-	54.41	34.20	8.52	33.83
PK	5.204G	107.87	Inf	-Inf	8.93	3	Vertical	5	1.00	-	98.94	34.21	8.57	33.85
PK	5.35G	60.37	74.00	-13.63	9.02	3	Vertical	5	1.00	-	51.35	34.30	8.60	33.88

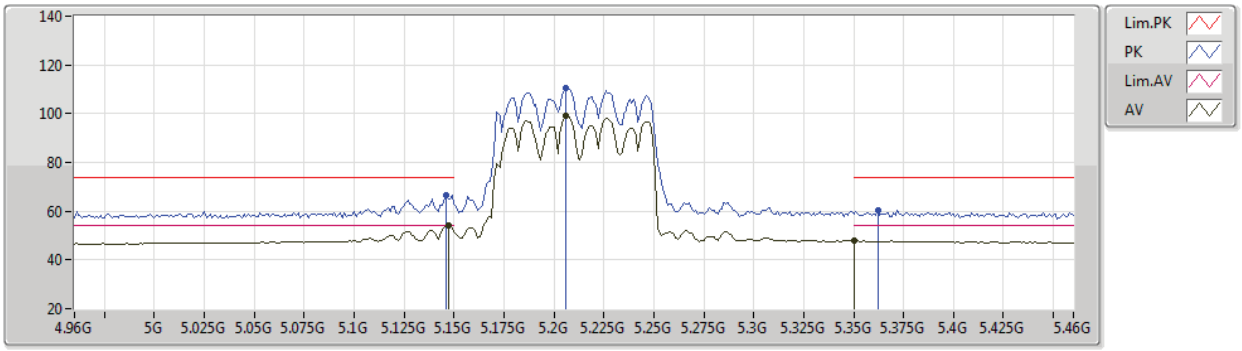
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW80_Nss1,(MCS0)_4TX

28/04/2020

5210MHz_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	53.89	54.00	-0.11	8.89	3	Horizontal	316	2.22	-	45.00	34.20	8.52	33.83
AV	5.206G	98.97	Inf	-Inf	8.93	3	Horizontal	316	2.22	-	90.04	34.21	8.57	33.85
AV	5.35G	47.76	54.00	-6.24	9.02	3	Horizontal	316	2.22	-	38.74	34.30	8.60	33.88
PK	5.146G	66.48	74.00	-7.52	8.89	3	Horizontal	316	2.22	-	57.59	34.20	8.52	33.83
PK	5.206G	110.42	Inf	-Inf	8.93	3	Horizontal	316	2.22	-	101.49	34.21	8.57	33.85
PK	5.362G	60.53	74.00	-13.47	8.99	3	Horizontal	316	2.22	-	51.54	34.28	8.60	33.89

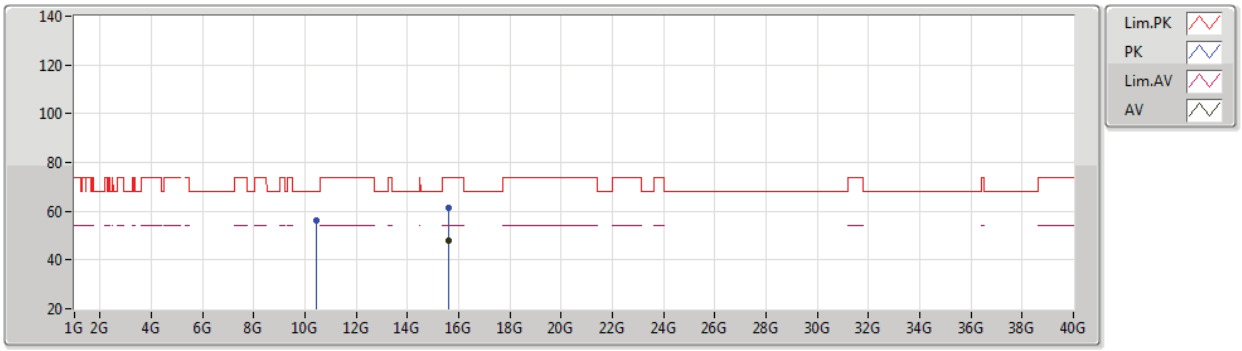
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

28/04/2020



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	15.62232G	48.13	54.00	-5.87	20.84	3	Vertical	203	1.91	-	27.29	38.50	14.63	32.29
PK	10.42042G	56.15	68.20	-12.05	17.40	3	Vertical	175	2.57	-	38.75	39.45	12.21	34.26
PK	15.61884G	61.49	74.00	-12.51	20.85	3	Vertical	203	1.91	-	40.64	38.51	14.63	32.29

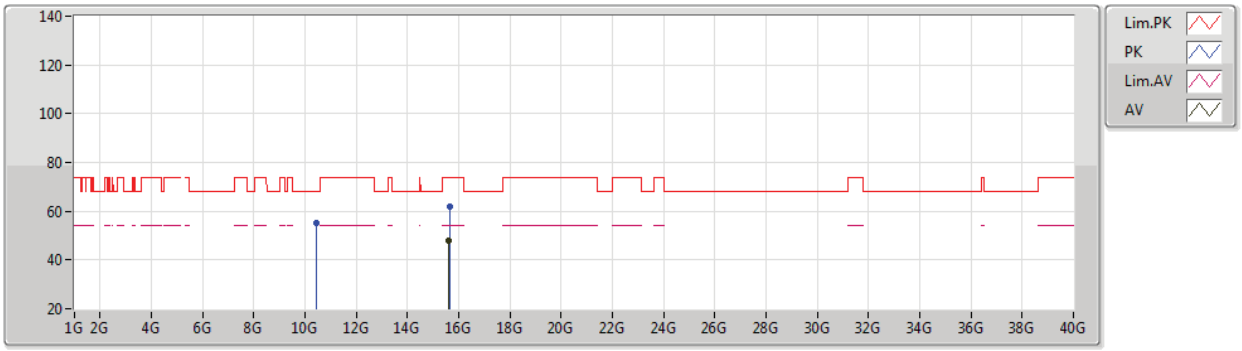
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW80_Nss1,(MCS0)_4TX

28/04/2020

5210MHz_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	15.6195G	48.15	54.00	-5.85	20.85	3	Horizontal	93	1.59	-	27.30	38.51	14.63	32.29
PK	10.42114G	55.40	68.20	-12.80	17.40	3	Horizontal	17	1.47	-	38.00	39.45	12.21	34.26
PK	15.63288G	61.65	74.00	-12.35	20.79	3	Horizontal	93	1.59	-	40.86	38.46	14.63	32.30

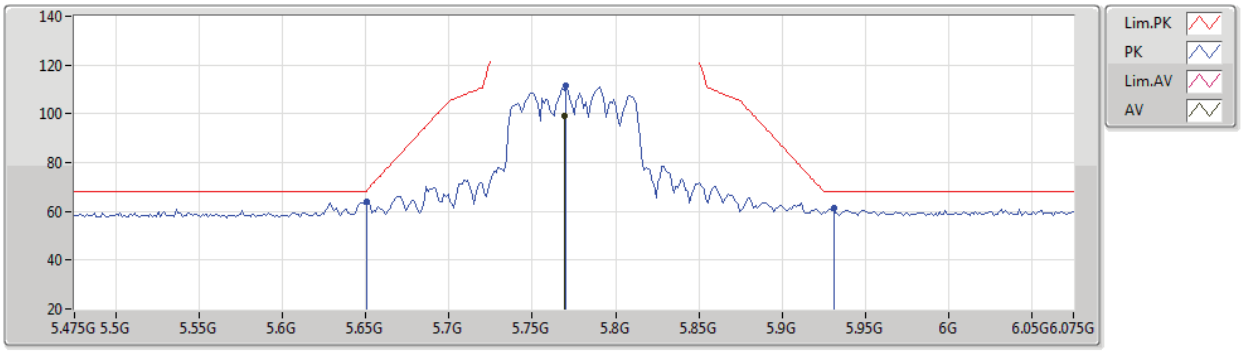
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

28/04/2020



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	5.769G	99.27	Inf	-Inf	9.13	3	Vertical	328	2.95	-	90.14	34.04	9.05	33.96
PK	5.6502G	63.92	68.35	-4.43	9.00	3	Vertical	328	2.95	-	54.92	34.00	8.95	33.95
PK	5.7702G	111.79	Inf	-Inf	9.13	3	Vertical	328	2.95	-	102.66	34.04	9.05	33.96
PK	5.931G	61.38	68.20	-6.82	9.81	3	Vertical	328	2.95	-	51.57	34.66	9.14	33.99

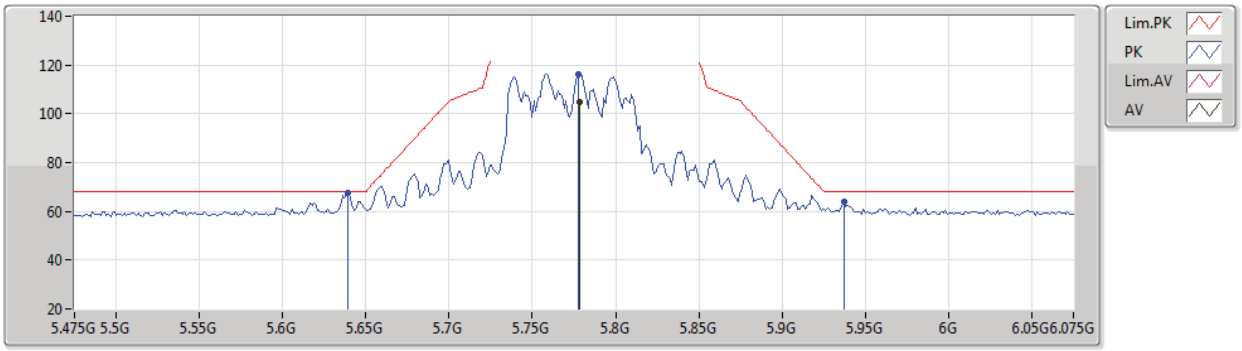
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW80_Nss1,(MCS0)_4TX

28/04/2020

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	105.03	Inf	-Inf	9.15	3	Horizontal	87	1.00	-	95.88	34.06	9.06	33.97
PK	5.6394G	67.42	68.20	-0.78	9.02	3	Horizontal	87	1.00	-	58.40	34.02	8.94	33.94
PK	5.7774G	116.39	Inf	-Inf	9.14	3	Horizontal	87	1.00	-	107.25	34.05	9.06	33.97
PK	5.937G	64.01	68.20	-4.19	9.82	3	Horizontal	87	1.00	-	54.19	34.67	9.14	33.99

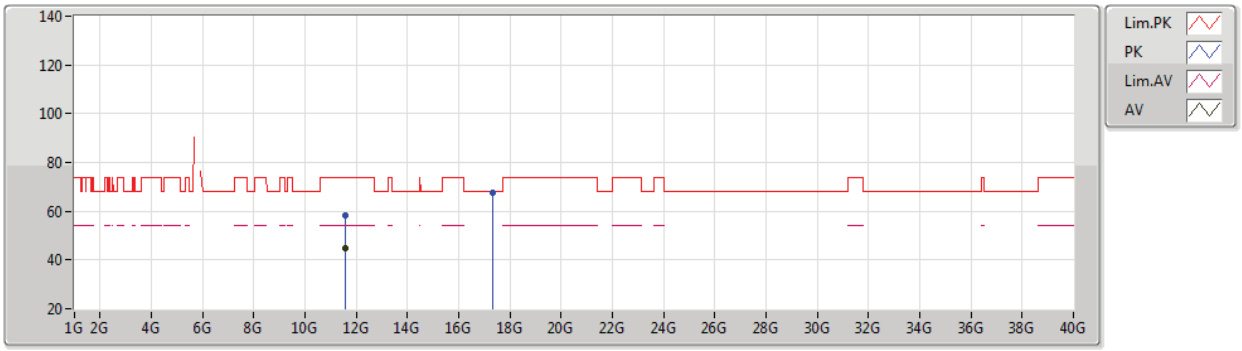
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

28/04/2020



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	11.54988G	44.92	54.00	-9.08	18.38	3	Vertical	53	2.45	-	26.54	39.54	12.78	33.94
PK	11.55024G	58.15	74.00	-15.85	18.38	3	Vertical	53	2.45	-	39.77	39.54	12.78	33.94
PK	17.32389G	67.39	68.20	-0.81	25.92	3	Vertical	360	1.43	-	41.47	42.14	15.06	31.28

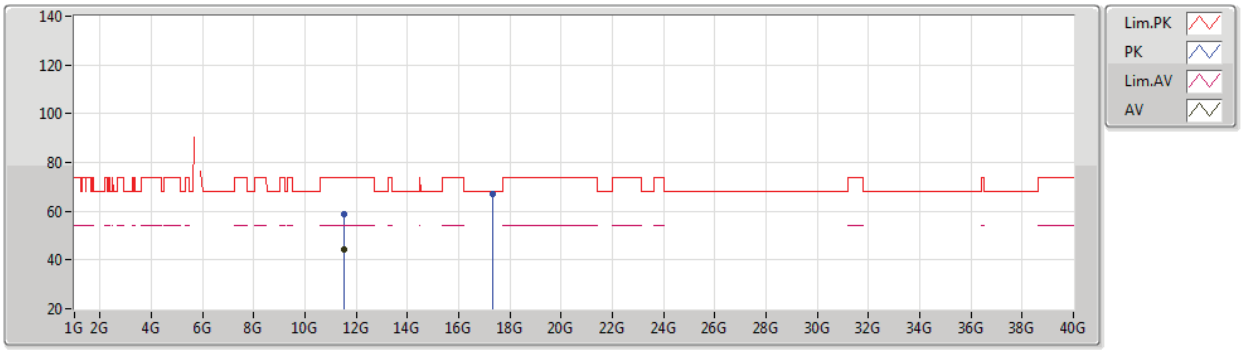
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW80_Nss1,(MCS0)_4TX

28/04/2020

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	11.54868G	44.35	54.00	-9.65	18.38	3	Horizontal	278	1.30	-	25.97	39.54	12.78	33.94
PK	11.54886G	58.86	74.00	-15.14	18.38	3	Horizontal	278	1.30	-	40.48	39.54	12.78	33.94
PK	17.3151G	67.05	68.20	-1.15	25.86	3	Horizontal	25	1.49	-	41.19	42.08	15.06	31.28

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

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	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	30M	35.74	40.00	-4.26	3	Vertical	0	1.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	35.74	40.00	-4.26	3	Vertical	0	1.00	-
5775MHz	Pass	PK	109.54M	26.07	43.50	-17.43	3	Vertical	0	1.00	-
5775MHz	Pass	PK	204.6M	29.34	43.50	-14.16	3	Vertical	0	1.00	-
5775MHz	Pass	PK	458.74M	30.76	46.00	-15.24	3	Vertical	0	1.00	-
5775MHz	Pass	PK	516.94M	33.52	46.00	-12.48	3	Vertical	0	1.00	-
5775MHz	Pass	PK	790.48M	32.10	46.00	-13.90	3	Vertical	0	1.00	-
5775MHz	Pass	PK	30M	27.56	40.00	-12.44	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	105.66M	27.88	43.50	-15.62	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	212.36M	31.73	43.50	-11.77	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	458.74M	33.20	46.00	-12.80	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	646.92M	30.10	46.00	-15.90	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	811.82M	31.68	46.00	-14.32	3	Horizontal	360	1.00	-

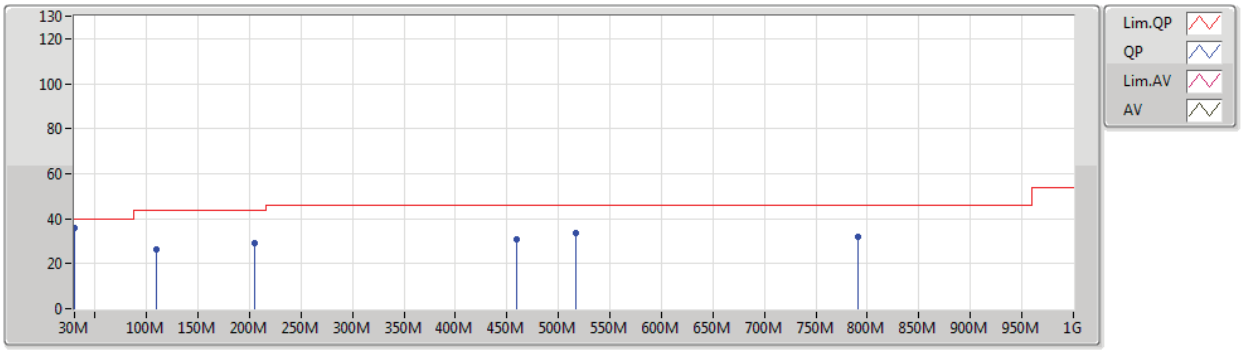
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_PoE

18/04/2020



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	35.74	40.00	-4.26	-3.45	3	Vertical	0	1.00	-	39.19	23.48	0.77	27.70
PK	109.54M	26.07	43.50	-17.43	-9.13	3	Vertical	0	1.00	-	35.20	17.06	1.55	27.74
PK	204.6M	29.34	43.50	-14.16	-10.84	3	Vertical	0	1.00	-	40.18	14.37	2.16	27.37
PK	458.74M	30.76	46.00	-15.24	-2.90	3	Vertical	0	1.00	-	33.66	22.11	3.32	28.33
PK	516.94M	33.52	46.00	-12.48	-2.23	3	Vertical	0	1.00	-	35.75	22.70	3.56	28.49
PK	790.48M	32.10	46.00	-13.90	1.25	3	Vertical	0	1.00	-	30.85	24.94	4.50	28.19

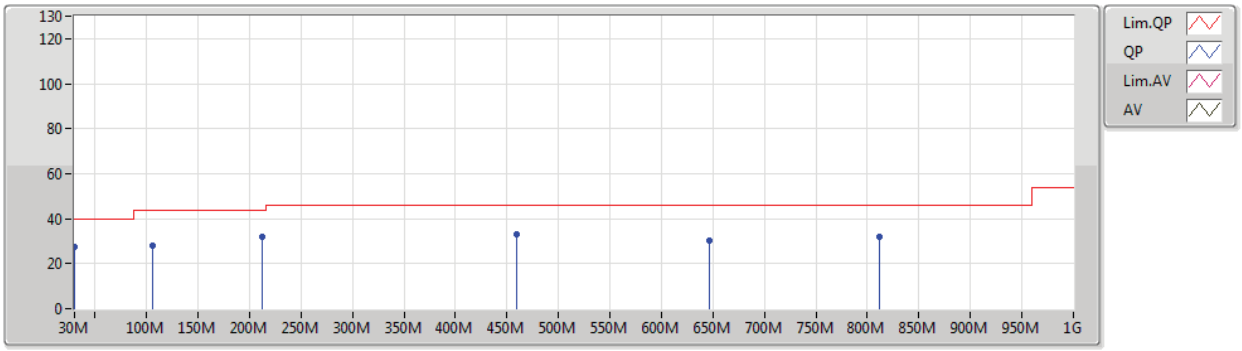
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_PoE

18/04/2020



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	27.56	40.00	-12.44	-3.45	3	Horizontal	360	1.00	-	31.01	23.48	0.77	27.70
PK	105.66M	27.88	43.50	-15.62	-9.50	3	Horizontal	360	1.00	-	37.38	16.73	1.52	27.75
PK	212.36M	31.73	43.50	-11.77	-10.98	3	Horizontal	360	1.00	-	42.71	14.16	2.20	27.34
PK	458.74M	33.20	46.00	-12.80	-2.90	3	Horizontal	360	1.00	-	36.10	22.11	3.32	28.33
PK	646.92M	30.10	46.00	-15.90	-0.38	3	Horizontal	360	1.00	-	30.48	24.16	4.00	28.54
PK	811.82M	31.68	46.00	-14.32	1.45	3	Horizontal	360	1.00	-	30.23	25.00	4.58	28.13

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

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)_1TX	Pass	AV	5.1492G	53.92	54.00	-0.08	3	Horizontal	347	2.54	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.77	54.00	-0.23	3	Horizontal	358	2.55	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.60	54.00	-0.40	3	Horizontal	345	2.54	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.87	54.00	-0.13	3	Horizontal	333	2.72	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.572G	53.88	54.00	-0.12	3	Vertical	101	1.10	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	11.6509G	53.88	54.00	-0.12	3	Vertical	147	1.88	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	11.5134G	53.65	54.00	-0.35	3	Vertical	142	2.14	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	5.6478G	67.84	68.20	-0.36	3	Horizontal	340	2.38	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

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)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.99	54.00	-2.01	3	Vertical	83	2.25	-
5180MHz	Pass	AV	5.1858G	100.08	Inf	-Inf	3	Vertical	83	2.25	-
5180MHz	Pass	PK	5.15G	66.98	74.00	-7.02	3	Vertical	83	2.25	-
5180MHz	Pass	PK	5.185G	109.92	Inf	-Inf	3	Vertical	83	2.25	-
5180MHz	Pass	AV	5.15G	53.76	54.00	-0.24	3	Horizontal	347	3.14	-
5180MHz	Pass	AV	5.1858G	103.80	Inf	-Inf	3	Horizontal	347	3.14	-
5180MHz	Pass	PK	5.147G	69.38	74.00	-4.62	3	Horizontal	347	3.14	-
5180MHz	Pass	PK	5.1838G	113.67	Inf	-Inf	3	Horizontal	347	3.14	-
5180MHz	Pass	PK	10.3557G	56.07	68.20	-12.13	3	Vertical	352	1.05	-
5180MHz	Pass	PK	10.36206G	54.97	68.20	-13.23	3	Horizontal	343	2.17	-
5200MHz	Pass	AV	5.15G	50.98	54.00	-3.02	3	Vertical	84	2.35	-
5200MHz	Pass	AV	5.2064G	102.80	Inf	-Inf	3	Vertical	84	2.35	-
5200MHz	Pass	PK	5.1496G	66.72	74.00	-7.28	3	Vertical	84	2.35	-
5200MHz	Pass	PK	5.2036G	113.48	Inf	-Inf	3	Vertical	84	2.35	-
5200MHz	Pass	AV	5.1492G	53.92	54.00	-0.08	3	Horizontal	347	2.54	-
5200MHz	Pass	AV	5.1928G	106.03	Inf	-Inf	3	Horizontal	347	2.54	-
5200MHz	Pass	PK	5.1488G	69.83	74.00	-4.17	3	Horizontal	347	2.54	-
5200MHz	Pass	PK	5.1928G	116.23	Inf	-Inf	3	Horizontal	347	2.54	-
5200MHz	Pass	PK	10.3962G	63.51	68.20	-4.69	3	Vertical	352	1.02	-
5200MHz	Pass	PK	10.39941G	57.92	68.20	-10.28	3	Horizontal	285	1.22	-
5240MHz	Pass	AV	5.1494G	47.06	54.00	-6.94	3	Vertical	288	3.00	-
5240MHz	Pass	AV	5.2364G	100.62	Inf	-Inf	3	Vertical	288	3.00	-
5240MHz	Pass	AV	5.3534G	46.03	54.00	-7.97	3	Vertical	288	3.00	-
5240MHz	Pass	PK	5.15G	62.52	74.00	-11.48	3	Vertical	288	3.00	-
5240MHz	Pass	PK	5.2388G	111.94	Inf	-Inf	3	Vertical	288	3.00	-
5240MHz	Pass	PK	5.35G	60.20	74.00	-13.80	3	Vertical	288	3.00	-
5240MHz	Pass	AV	5.15G	50.30	54.00	-3.70	3	Horizontal	349	2.95	-
5240MHz	Pass	AV	5.2418G	105.02	Inf	-Inf	3	Horizontal	349	2.95	-
5240MHz	Pass	AV	5.35G	48.57	54.00	-5.43	3	Horizontal	349	2.95	-
5240MHz	Pass	PK	5.1428G	66.93	74.00	-7.07	3	Horizontal	349	2.95	-
5240MHz	Pass	PK	5.2442G	115.98	Inf	-Inf	3	Horizontal	349	2.95	-
5240MHz	Pass	PK	5.35G	64.13	74.00	-9.87	3	Horizontal	349	2.95	-
5240MHz	Pass	PK	10.4856G	66.96	68.20	-1.24	3	Vertical	190	2.31	-
5240MHz	Pass	PK	10.4802G	61.01	68.20	-7.19	3	Horizontal	41	1.11	-
5745MHz	Pass	AV	5.7402G	92.14	Inf	-Inf	3	Vertical	231	3.09	-
5745MHz	Pass	PK	5.5062G	58.04	68.20	-10.16	3	Vertical	231	3.09	-
5745MHz	Pass	PK	5.7402G	102.38	Inf	-Inf	3	Vertical	231	3.09	-
5745MHz	Pass	PK	6.0342G	58.15	68.20	-10.05	3	Vertical	231	3.09	-
5745MHz	Pass	AV	5.739G	97.75	Inf	-Inf	3	Horizontal	345	3.14	-
5745MHz	Pass	PK	5.5662G	58.43	68.20	-9.77	3	Horizontal	345	3.14	-
5745MHz	Pass	PK	5.7426G	107.83	Inf	-Inf	3	Horizontal	345	3.14	-
5745MHz	Pass	PK	5.9514G	58.46	68.20	-9.74	3	Horizontal	345	3.14	-
5745MHz	Pass	AV	11.4908G	53.71	54.00	-0.29	3	Vertical	84	1.08	-
5745MHz	Pass	PK	11.4918G	67.26	74.00	-6.74	3	Vertical	84	1.08	-
5745MHz	Pass	AV	11.4886G	52.98	54.00	-1.02	3	Horizontal	187	1.25	-
5745MHz	Pass	PK	11.4904G	66.17	74.00	-7.83	3	Horizontal	187	1.25	-
5785MHz	Pass	AV	5.7778G	87.33	Inf	-Inf	3	Vertical	85	2.33	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.6386G	58.61	68.20	-9.59	3	Vertical	85	2.33	-
5785MHz	Pass	PK	5.7814G	97.63	Inf	-Inf	3	Vertical	85	2.33	-
5785MHz	Pass	PK	5.947G	58.30	68.20	-9.90	3	Vertical	85	2.33	-
5785MHz	Pass	AV	5.779G	96.84	Inf	-Inf	3	Horizontal	348	2.67	-
5785MHz	Pass	PK	5.629G	58.19	68.20	-10.01	3	Horizontal	348	2.67	-
5785MHz	Pass	PK	5.7826G	107.06	Inf	-Inf	3	Horizontal	348	2.67	-
5785MHz	Pass	PK	5.9338G	58.39	68.20	-9.81	3	Horizontal	348	2.67	-
5785MHz	Pass	AV	11.572G	53.88	54.00	-0.12	3	Vertical	101	1.10	-
5785MHz	Pass	PK	11.5776G	66.71	74.00	-7.29	3	Vertical	101	1.10	-
5785MHz	Pass	AV	11.5693G	52.78	54.00	-1.22	3	Horizontal	117	1.31	-
5785MHz	Pass	PK	11.5654G	65.11	74.00	-8.89	3	Horizontal	117	1.31	-
5825MHz	Pass	AV	5.819G	89.96	Inf	-Inf	3	Vertical	234	2.69	-
5825MHz	Pass	PK	5.537G	57.41	68.20	-10.79	3	Vertical	234	2.69	-
5825MHz	Pass	PK	5.819G	100.31	Inf	-Inf	3	Vertical	234	2.69	-
5825MHz	Pass	PK	6.107G	58.84	68.20	-9.36	3	Vertical	234	2.69	-
5825MHz	Pass	AV	5.8178G	96.14	Inf	-Inf	3	Horizontal	351	2.80	-
5825MHz	Pass	PK	5.6474G	58.06	68.20	-10.14	3	Horizontal	351	2.80	-
5825MHz	Pass	PK	5.8262G	106.08	Inf	-Inf	3	Horizontal	351	2.80	-
5825MHz	Pass	PK	6.0782G	59.13	68.20	-9.07	3	Horizontal	351	2.80	-
5825MHz	Pass	AV	11.6509G	53.31	54.00	-0.69	3	Vertical	100	1.24	-
5825MHz	Pass	PK	11.6521G	64.88	74.00	-9.12	3	Vertical	100	1.24	-
5825MHz	Pass	AV	11.6509G	52.94	54.00	-1.06	3	Horizontal	312	1.37	-
5825MHz	Pass	PK	11.6522G	66.17	74.00	-7.83	3	Horizontal	312	1.37	-
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	50.67	54.00	-3.33	3	Vertical	86	2.25	-
5180MHz	Pass	AV	5.1864G	98.87	Inf	-Inf	3	Vertical	86	2.25	-
5180MHz	Pass	PK	5.1494G	63.13	74.00	-10.87	3	Vertical	86	2.25	-
5180MHz	Pass	PK	5.1864G	109.45	Inf	-Inf	3	Vertical	86	2.25	-
5180MHz	Pass	AV	5.1496G	52.82	54.00	-1.18	3	Horizontal	335	2.66	-
5180MHz	Pass	AV	5.1864G	102.54	Inf	-Inf	3	Horizontal	335	2.66	-
5180MHz	Pass	PK	5.15G	65.95	74.00	-8.05	3	Horizontal	335	2.66	-
5180MHz	Pass	PK	5.1868G	112.52	Inf	-Inf	3	Horizontal	335	2.66	-
5180MHz	Pass	PK	10.3594G	56.24	68.20	-11.96	3	Vertical	335	2.72	-
5180MHz	Pass	PK	10.35586G	55.52	68.20	-12.68	3	Horizontal	33	1.49	-
5200MHz	Pass	AV	5.15G	52.62	54.00	-1.38	3	Vertical	87	2.35	-
5200MHz	Pass	AV	5.204G	102.33	Inf	-Inf	3	Vertical	87	2.35	-
5200MHz	Pass	PK	5.146G	67.21	74.00	-6.79	3	Vertical	87	2.35	-
5200MHz	Pass	PK	5.2048G	113.28	Inf	-Inf	3	Vertical	87	2.35	-
5200MHz	Pass	AV	5.15G	53.77	54.00	-0.23	3	Horizontal	358	2.55	-
5200MHz	Pass	AV	5.1924G	102.83	Inf	-Inf	3	Horizontal	358	2.55	-
5200MHz	Pass	PK	5.1484G	70.22	74.00	-3.78	3	Horizontal	358	2.55	-
5200MHz	Pass	PK	5.196G	113.82	Inf	-Inf	3	Horizontal	358	2.55	-
5200MHz	Pass	PK	10.39022G	60.31	68.20	-7.89	3	Vertical	353	1.00	-
5200MHz	Pass	PK	10.38662G	56.41	68.20	-11.79	3	Horizontal	42	1.05	-
5240MHz	Pass	AV	5.1488G	47.18	54.00	-6.82	3	Vertical	282	3.00	-
5240MHz	Pass	AV	5.2346G	100.64	Inf	-Inf	3	Vertical	282	3.00	-
5240MHz	Pass	AV	5.35G	46.42	54.00	-7.58	3	Vertical	282	3.00	-
5240MHz	Pass	PK	5.1476G	61.70	74.00	-12.30	3	Vertical	282	3.00	-
5240MHz	Pass	PK	5.2358G	111.38	Inf	-Inf	3	Vertical	282	3.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	5.3528G	58.96	74.00	-15.04	3	Vertical	282	3.00	-
5240MHz	Pass	AV	5.15G	50.00	54.00	-4.00	3	Horizontal	347	2.65	-
5240MHz	Pass	AV	5.2454G	105.52	Inf	-Inf	3	Horizontal	347	2.65	-
5240MHz	Pass	AV	5.3516G	48.49	54.00	-5.51	3	Horizontal	347	2.65	-
5240MHz	Pass	PK	5.1476G	65.46	74.00	-8.54	3	Horizontal	347	2.65	-
5240MHz	Pass	PK	5.2454G	116.12	Inf	-Inf	3	Horizontal	347	2.65	-
5240MHz	Pass	PK	5.35G	62.97	74.00	-11.03	3	Horizontal	347	2.65	-
5240MHz	Pass	PK	10.48102G	64.67	68.20	-3.53	3	Vertical	190	1.84	-
5240MHz	Pass	PK	10.48546G	58.25	68.20	-9.95	3	Horizontal	40	1.12	-
5745MHz	Pass	AV	5.457G	45.21	54.00	-8.79	3	Vertical	360	3.04	-
5745MHz	Pass	AV	5.739G	93.23	Inf	-Inf	3	Vertical	360	3.04	-
5745MHz	Pass	PK	5.5926G	58.33	68.20	-9.87	3	Vertical	360	3.04	-
5745MHz	Pass	PK	5.739G	103.79	Inf	-Inf	3	Vertical	360	3.04	-
5745MHz	Pass	PK	6.0402G	58.72	68.20	-9.48	3	Vertical	360	3.04	-
5745MHz	Pass	AV	5.4522G	45.37	54.00	-8.63	3	Horizontal	180	2.59	-
5745MHz	Pass	AV	5.739G	96.96	Inf	-Inf	3	Horizontal	180	2.59	-
5745MHz	Pass	PK	5.6202G	58.39	68.20	-9.81	3	Horizontal	180	2.59	-
5745MHz	Pass	PK	5.739G	107.25	Inf	-Inf	3	Horizontal	180	2.59	-
5745MHz	Pass	PK	6.0306G	58.84	68.20	-9.36	3	Horizontal	180	2.59	-
5745MHz	Pass	AV	11.48916G	53.26	54.00	-0.74	3	Vertical	137	1.44	-
5745MHz	Pass	PK	11.48316G	66.24	74.00	-7.76	3	Vertical	137	1.44	-
5745MHz	Pass	AV	11.48988G	51.88	54.00	-2.12	3	Horizontal	17	1.21	-
5745MHz	Pass	PK	11.48916G	65.54	74.00	-8.46	3	Horizontal	17	1.21	-
5785MHz	Pass	AV	5.7898G	92.70	Inf	-Inf	3	Vertical	270	2.98	-
5785MHz	Pass	PK	5.6386G	58.27	68.20	-9.93	3	Vertical	270	2.98	-
5785MHz	Pass	PK	5.7838G	103.49	Inf	-Inf	3	Vertical	270	2.98	-
5785MHz	Pass	PK	6.049G	59.34	68.20	-8.86	3	Vertical	270	2.98	-
5785MHz	Pass	AV	5.7778G	95.71	Inf	-Inf	3	Horizontal	182	2.45	-
5785MHz	Pass	PK	5.629G	58.57	68.20	-9.63	3	Horizontal	182	2.45	-
5785MHz	Pass	PK	5.779G	106.34	Inf	-Inf	3	Horizontal	182	2.45	-
5785MHz	Pass	PK	6.055G	58.86	68.20	-9.34	3	Horizontal	182	2.45	-
5785MHz	Pass	AV	11.56892G	53.74	54.00	-0.26	3	Vertical	152	1.00	-
5785MHz	Pass	PK	11.57366G	66.27	74.00	-7.73	3	Vertical	152	1.00	-
5785MHz	Pass	AV	11.56904G	52.77	54.00	-1.23	3	Horizontal	144	1.28	-
5785MHz	Pass	PK	11.5655G	65.17	74.00	-8.83	3	Horizontal	144	1.28	-
5825MHz	Pass	AV	5.831G	85.17	Inf	-Inf	3	Vertical	200	1.84	-
5825MHz	Pass	PK	5.5574G	58.58	68.20	-9.62	3	Vertical	200	1.84	-
5825MHz	Pass	PK	5.8286G	95.69	Inf	-Inf	3	Vertical	200	1.84	-
5825MHz	Pass	PK	6.0482G	58.80	68.20	-9.40	3	Vertical	200	1.84	-
5825MHz	Pass	AV	5.8214G	95.23	Inf	-Inf	3	Horizontal	172	1.13	-
5825MHz	Pass	PK	5.6078G	58.02	68.20	-10.18	3	Horizontal	172	1.13	-
5825MHz	Pass	PK	5.8214G	105.50	Inf	-Inf	3	Horizontal	172	1.13	-
5825MHz	Pass	PK	6.0086G	58.95	68.20	-9.25	3	Horizontal	172	1.13	-
5825MHz	Pass	AV	11.6509G	53.88	54.00	-0.12	3	Vertical	147	1.88	-
5825MHz	Pass	PK	11.65714G	67.81	74.00	-6.19	3	Vertical	147	1.88	-
5825MHz	Pass	AV	11.65012G	52.62	54.00	-1.38	3	Horizontal	311	1.52	-
5825MHz	Pass	PK	11.65414G	65.96	74.00	-8.04	3	Horizontal	311	1.52	-
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	51.12	54.00	-2.88	3	Vertical	84	2.35	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	AV	5.2032G	90.62	Inf	-Inf	3	Vertical	84	2.35	-
5190MHz	Pass	PK	5.1492G	61.98	74.00	-12.02	3	Vertical	84	2.35	-
5190MHz	Pass	PK	5.2036G	100.10	Inf	-Inf	3	Vertical	84	2.35	-
5190MHz	Pass	AV	5.15G	53.60	54.00	-0.40	3	Horizontal	345	2.54	-
5190MHz	Pass	AV	5.1864G	93.57	Inf	-Inf	3	Horizontal	345	2.54	-
5190MHz	Pass	PK	5.1492G	65.43	74.00	-8.57	3	Horizontal	345	2.54	-
5190MHz	Pass	PK	5.1828G	103.66	Inf	-Inf	3	Horizontal	345	2.54	-
5190MHz	Pass	PK	10.37988G	55.30	68.20	-12.90	3	Vertical	219	1.78	-
5190MHz	Pass	PK	10.37754G	54.52	68.20	-13.68	3	Horizontal	75	1.40	-
5230MHz	Pass	AV	5.15G	51.33	54.00	-2.67	3	Vertical	87	2.22	-
5230MHz	Pass	AV	5.2436G	97.71	Inf	-Inf	3	Vertical	87	2.22	-
5230MHz	Pass	PK	5.1496G	65.23	74.00	-8.77	3	Vertical	87	2.22	-
5230MHz	Pass	PK	5.242G	107.90	Inf	-Inf	3	Vertical	87	2.22	-
5230MHz	Pass	AV	5.1496G	53.50	54.00	-0.50	3	Horizontal	344	2.92	-
5230MHz	Pass	AV	5.2456G	101.27	Inf	-Inf	3	Horizontal	344	2.92	-
5230MHz	Pass	PK	5.1492G	66.97	74.00	-7.03	3	Horizontal	344	2.92	-
5230MHz	Pass	PK	5.22G	112.18	Inf	-Inf	3	Horizontal	344	2.92	-
5230MHz	Pass	PK	10.45478G	56.20	68.20	-12.00	3	Vertical	79	1.92	-
5230MHz	Pass	PK	10.44596G	56.42	68.20	-11.78	3	Horizontal	136	1.12	-
5755MHz	Pass	AV	5.4562G	46.09	54.00	-7.91	3	Vertical	2	3.03	-
5755MHz	Pass	AV	5.7418G	91.69	Inf	-Inf	3	Vertical	2	3.03	-
5755MHz	Pass	PK	5.6494G	58.78	68.20	-9.42	3	Vertical	2	3.03	-
5755MHz	Pass	PK	5.7406G	101.51	Inf	-Inf	3	Vertical	2	3.03	-
5755MHz	Pass	PK	6.025G	59.29	68.20	-8.91	3	Vertical	2	3.03	-
5755MHz	Pass	AV	5.4598G	45.94	54.00	-8.06	3	Horizontal	172	2.35	-
5755MHz	Pass	AV	5.743G	95.38	Inf	-Inf	3	Horizontal	172	2.35	-
5755MHz	Pass	PK	5.6494G	62.60	68.20	-5.60	3	Horizontal	172	2.35	-
5755MHz	Pass	PK	5.7406G	105.06	Inf	-Inf	3	Horizontal	172	2.35	-
5755MHz	Pass	PK	6.0346G	59.02	68.20	-9.18	3	Horizontal	172	2.35	-
5755MHz	Pass	AV	11.5134G	53.65	54.00	-0.35	3	Vertical	142	2.14	-
5755MHz	Pass	PK	11.5185G	66.58	74.00	-7.42	3	Vertical	142	2.14	-
5755MHz	Pass	AV	11.51256G	52.89	54.00	-1.11	3	Horizontal	53	1.01	-
5755MHz	Pass	PK	11.51524G	65.75	74.00	-8.25	3	Horizontal	53	1.01	-
5795MHz	Pass	AV	5.789G	90.56	Inf	-Inf	3	Vertical	0	3.15	-
5795MHz	Pass	PK	5.6462G	58.21	68.20	-9.99	3	Vertical	0	3.15	-
5795MHz	Pass	PK	5.7854G	100.66	Inf	-Inf	3	Vertical	0	3.15	-
5795MHz	Pass	PK	6.0758G	59.03	68.20	-9.17	3	Vertical	0	3.15	-
5795MHz	Pass	AV	5.783G	94.04	Inf	-Inf	3	Horizontal	173	2.30	-
5795MHz	Pass	PK	5.5634G	59.00	68.20	-9.20	3	Horizontal	173	2.30	-
5795MHz	Pass	PK	5.7878G	103.61	Inf	-Inf	3	Horizontal	173	2.30	-
5795MHz	Pass	PK	6.083G	59.25	68.20	-8.95	3	Horizontal	173	2.30	-
5795MHz	Pass	AV	11.5942G	53.51	54.00	-0.49	3	Vertical	155	2.22	-
5795MHz	Pass	PK	11.5924G	65.82	74.00	-8.18	3	Vertical	155	2.22	-
5795MHz	Pass	AV	11.5924G	52.51	54.00	-1.49	3	Horizontal	17	1.14	-
5795MHz	Pass	PK	11.5974G	64.09	74.00	-9.91	3	Horizontal	17	1.14	-
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	51.42	54.00	-2.58	3	Vertical	84	2.23	-
5210MHz	Pass	AV	5.237G	83.88	Inf	-Inf	3	Vertical	84	2.23	-
5210MHz	Pass	AV	5.352G	48.52	54.00	-5.48	3	Vertical	84	2.23	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	5.15G	62.28	74.00	-11.72	3	Vertical	84	2.23	-
5210MHz	Pass	PK	5.199G	94.51	Inf	-Inf	3	Vertical	84	2.23	-
5210MHz	Pass	PK	5.359G	60.54	74.00	-13.46	3	Vertical	84	2.23	-
5210MHz	Pass	AV	5.15G	53.87	54.00	-0.13	3	Horizontal	333	2.72	-
5210MHz	Pass	AV	5.232G	86.85	Inf	-Inf	3	Horizontal	333	2.72	-
5210MHz	Pass	AV	5.374G	49.14	54.00	-4.86	3	Horizontal	333	2.72	-
5210MHz	Pass	PK	5.149G	66.77	74.00	-7.23	3	Horizontal	333	2.72	-
5210MHz	Pass	PK	5.199G	97.73	Inf	-Inf	3	Horizontal	333	2.72	-
5210MHz	Pass	PK	5.378G	60.23	74.00	-13.77	3	Horizontal	333	2.72	-
5210MHz	Pass	PK	10.43182G	54.95	68.20	-13.25	3	Vertical	216	1.25	-
5210MHz	Pass	PK	10.40986G	55.15	68.20	-13.05	3	Horizontal	193	1.93	-
5775MHz	Pass	AV	5.7426G	85.21	Inf	-Inf	3	Vertical	82	2.18	-
5775MHz	Pass	PK	5.643G	60.91	68.20	-7.29	3	Vertical	82	2.18	-
5775MHz	Pass	PK	5.763G	95.85	Inf	-Inf	3	Vertical	82	2.18	-
5775MHz	Pass	PK	5.925G	60.88	68.20	-7.32	3	Vertical	82	2.18	-
5775MHz	Pass	AV	5.7414G	92.65	Inf	-Inf	3	Horizontal	340	2.38	-
5775MHz	Pass	PK	5.6478G	67.84	68.20	-0.36	3	Horizontal	340	2.38	-
5775MHz	Pass	PK	5.7606G	102.71	Inf	-Inf	3	Horizontal	340	2.38	-
5775MHz	Pass	PK	6.0654G	61.75	68.20	-6.45	3	Horizontal	340	2.38	-
5775MHz	Pass	AV	11.5521G	50.85	54.00	-3.15	3	Vertical	150	1.11	-
5775MHz	Pass	PK	11.56224G	64.46	74.00	-9.54	3	Vertical	150	1.11	-
5775MHz	Pass	AV	11.54994G	48.19	54.00	-5.81	3	Horizontal	23	1.00	-
5775MHz	Pass	PK	11.56224G	61.39	74.00	-12.61	3	Horizontal	23	1.00	-

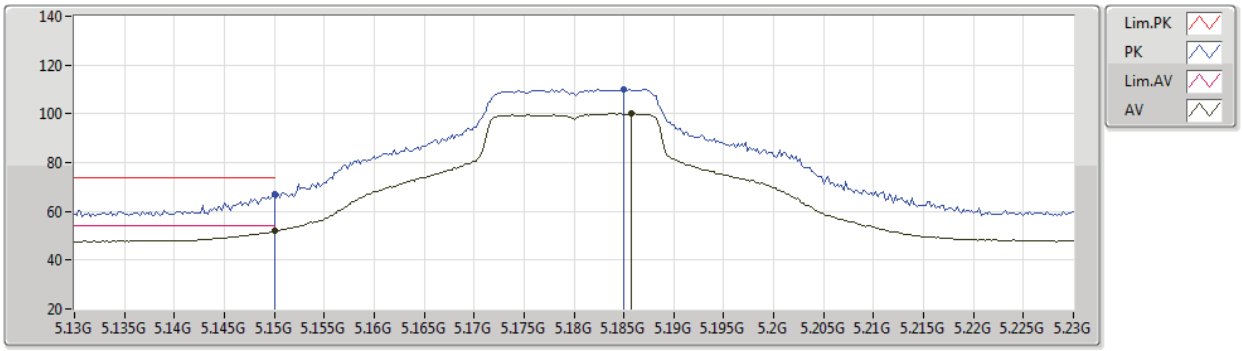
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

06/06/2020



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	51.99	54.00	-2.01	8.88	3	Vertical	83	2.25	-	43.11	34.20	8.52	33.84
AV	5.1858G	100.08	Inf	-Inf	8.91	3	Vertical	83	2.25	-	91.17	34.20	8.56	33.85
PK	5.15G	66.98	74.00	-7.02	8.88	3	Vertical	83	2.25	-	58.10	34.20	8.52	33.84
PK	5.185G	109.92	Inf	-Inf	8.91	3	Vertical	83	2.25	-	101.01	34.20	8.56	33.85

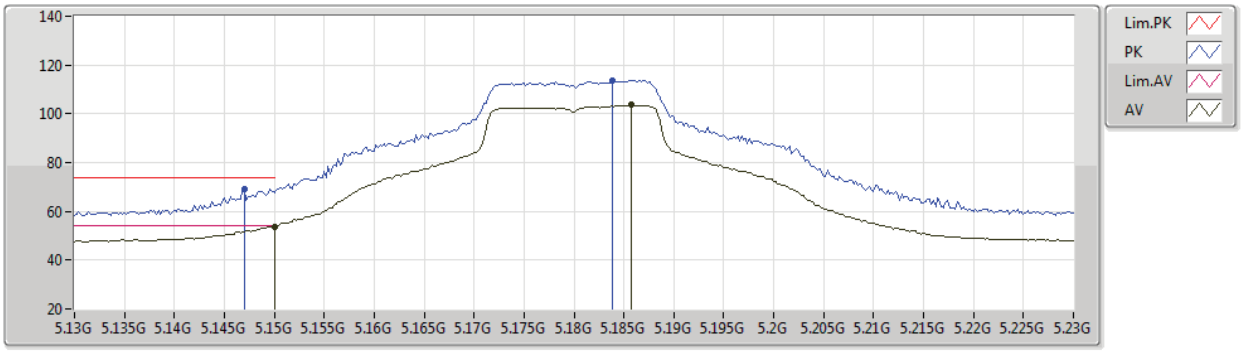
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

06/06/2020



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	53.76	54.00	-0.24	8.88	3	Horizontal	347	3.14	-	44.88	34.20	8.52	33.84
AV	5.1858G	103.80	Inf	-Inf	8.91	3	Horizontal	347	3.14	-	94.89	34.20	8.56	33.85
PK	5.147G	69.38	74.00	-4.62	8.89	3	Horizontal	347	3.14	-	60.49	34.20	8.52	33.83
PK	5.1838G	113.67	Inf	-Inf	8.90	3	Horizontal	347	3.14	-	104.77	34.20	8.55	33.85

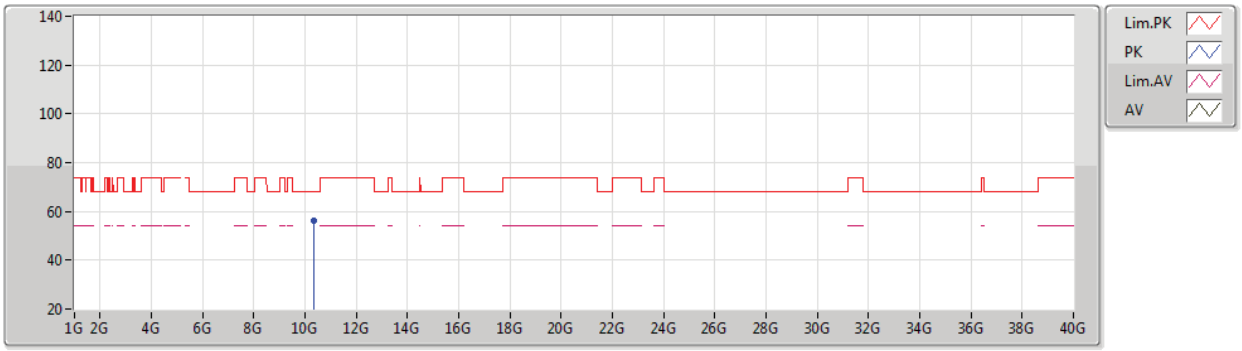
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

10/05/2020



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	10.3557G	56.07	68.20	-12.13	17.24	3	Vertical	352	1.05	-	38.83	39.36	12.18	34.30

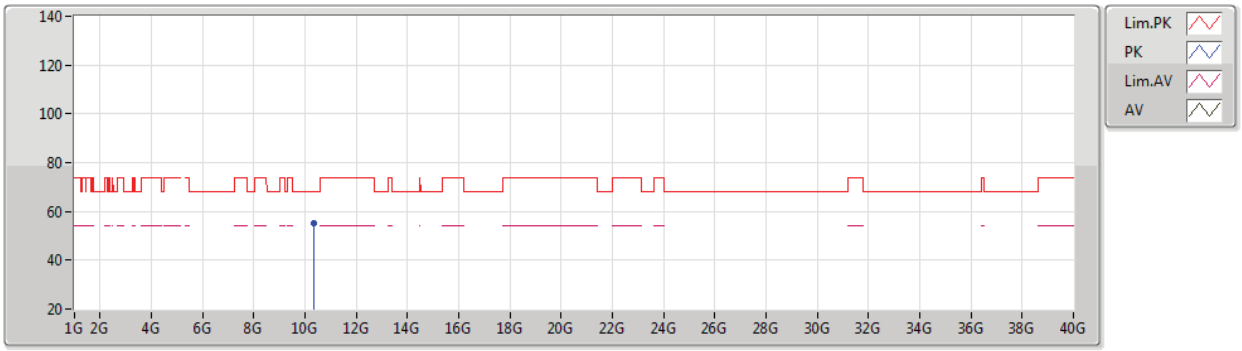
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

10/05/2020



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	10.36206G	54.97	68.20	-13.23	17.25	3	Horizontal	343	2.17	-	37.72	39.37	12.18	34.30

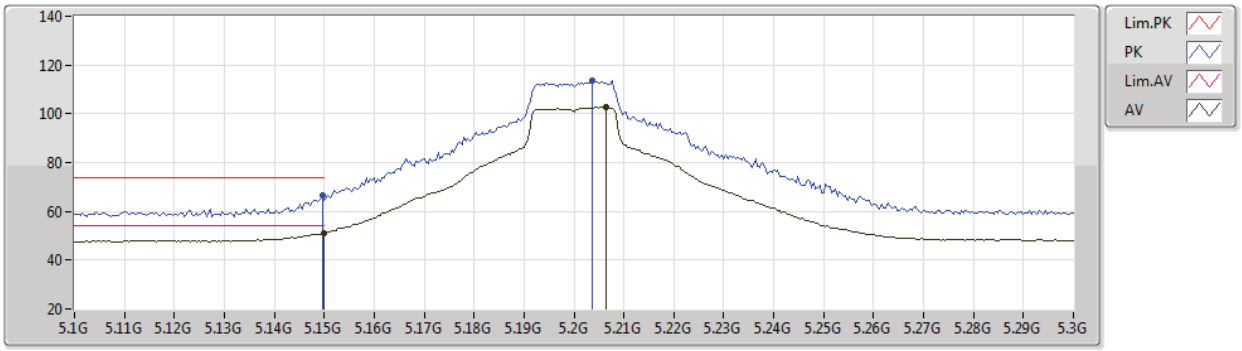
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

06/06/2020



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	50.98	54.00	-3.02	8.88	3	Vertical	84	2.35	-	42.10	34.20	8.52	33.84
AV	5.2064G	102.80	Inf	-Inf	8.93	3	Vertical	84	2.35	-	93.87	34.21	8.57	33.85
PK	5.1496G	66.72	74.00	-7.28	8.89	3	Vertical	84	2.35	-	57.83	34.20	8.52	33.83
PK	5.2036G	113.48	Inf	-Inf	8.93	3	Vertical	84	2.35	-	104.55	34.21	8.57	33.85

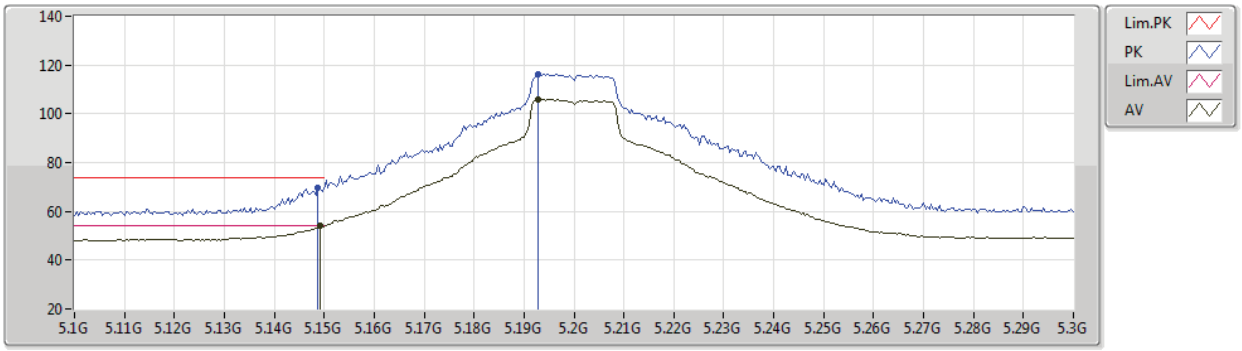
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

06/06/2020



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	5.1492G	53.92	54.00	-0.08	8.89	3	Horizontal	347	2.54	-	45.03	34.20	8.52	33.83
AV	5.1928G	106.03	Inf	-Inf	8.91	3	Horizontal	347	2.54	-	97.12	34.20	8.56	33.85
PK	5.1488G	69.83	74.00	-4.17	8.89	3	Horizontal	347	2.54	-	60.94	34.20	8.52	33.83
PK	5.1928G	116.23	Inf	-Inf	8.91	3	Horizontal	347	2.54	-	107.32	34.20	8.56	33.85

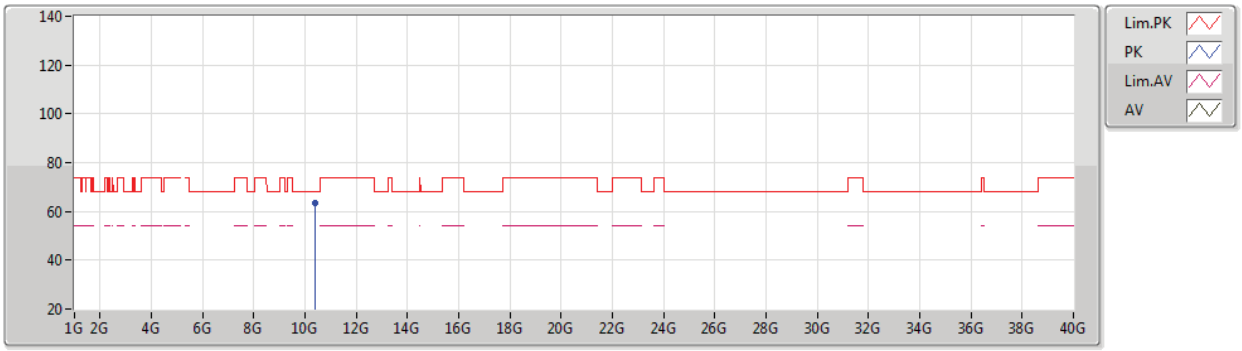
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

10/05/2020



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	10.3962G	63.51	68.20	-4.69	17.35	3	Vertical	352	1.02	-	46.16	39.42	12.20	34.27

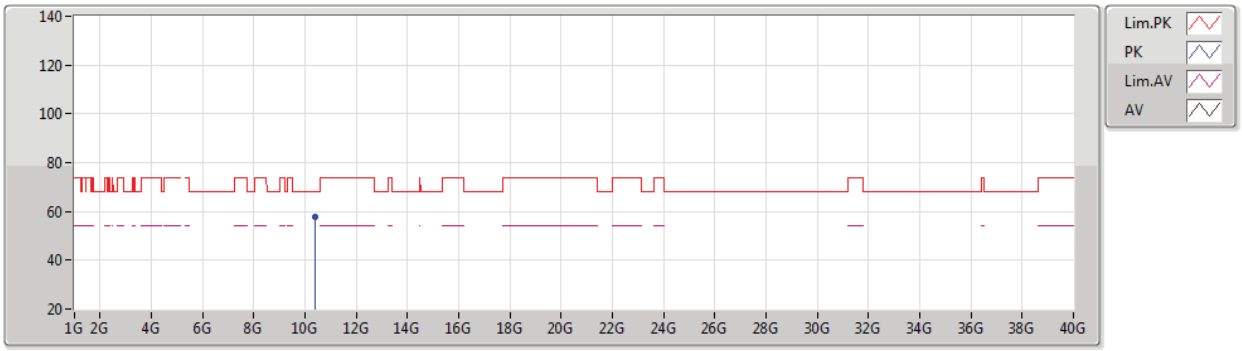
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

10/05/2020



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	10.39941G	57.92	68.20	-10.28	17.35	3	Horizontal	285	1.22	-	40.57	39.42	12.20	34.27

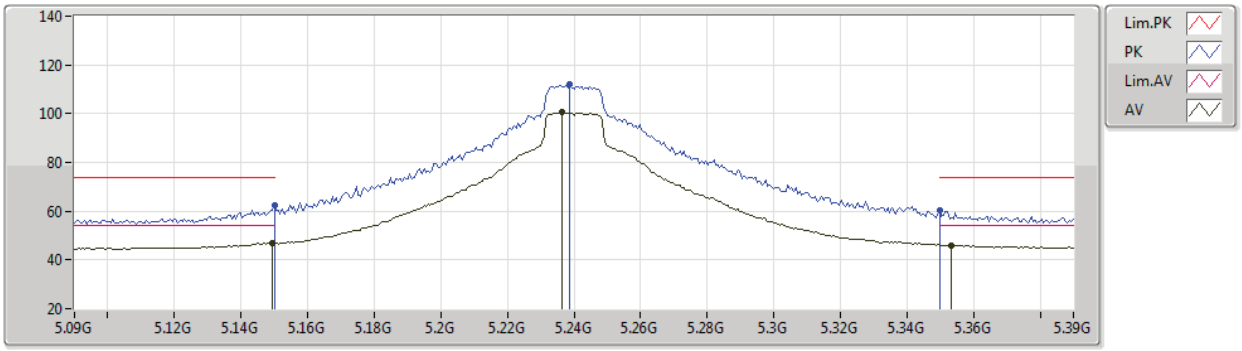
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

10/05/2020



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	5.1494G	47.06	54.00	-6.94	6.45	3	Vertical	288	3.00	-	40.61	31.76	8.52	33.83
AV	5.2364G	100.62	Inf	-Inf	6.51	3	Vertical	288	3.00	-	94.11	31.79	8.58	33.86
AV	5.3534G	46.03	54.00	-7.97	6.55	3	Vertical	288	3.00	-	39.48	31.84	8.60	33.89
PK	5.15G	62.52	74.00	-11.48	6.44	3	Vertical	288	3.00	-	56.08	31.76	8.52	33.84
PK	5.2388G	111.94	Inf	-Inf	6.52	3	Vertical	288	3.00	-	105.42	31.80	8.58	33.86
PK	5.35G	60.20	74.00	-13.80	6.56	3	Vertical	288	3.00	-	53.64	31.84	8.60	33.88

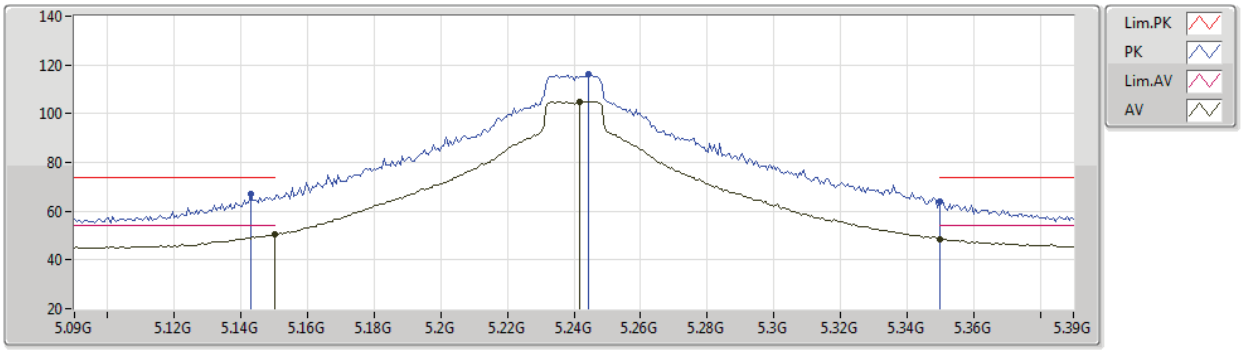
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

10/05/2020



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	50.30	54.00	-3.70	6.44	3	Horizontal	349	2.95	-	43.86	31.76	8.52	33.84
AV	5.2418G	105.02	Inf	-Inf	6.52	3	Horizontal	349	2.95	-	98.50	31.80	8.58	33.86
AV	5.35G	48.57	54.00	-5.43	6.56	3	Horizontal	349	2.95	-	42.01	31.84	8.60	33.88
PK	5.1428G	66.93	74.00	-7.07	6.45	3	Horizontal	349	2.95	-	60.48	31.76	8.52	33.83
PK	5.2442G	115.98	Inf	-Inf	6.52	3	Horizontal	349	2.95	-	109.46	31.80	8.58	33.86
PK	5.35G	64.13	74.00	-9.87	6.56	3	Horizontal	349	2.95	-	57.57	31.84	8.60	33.88

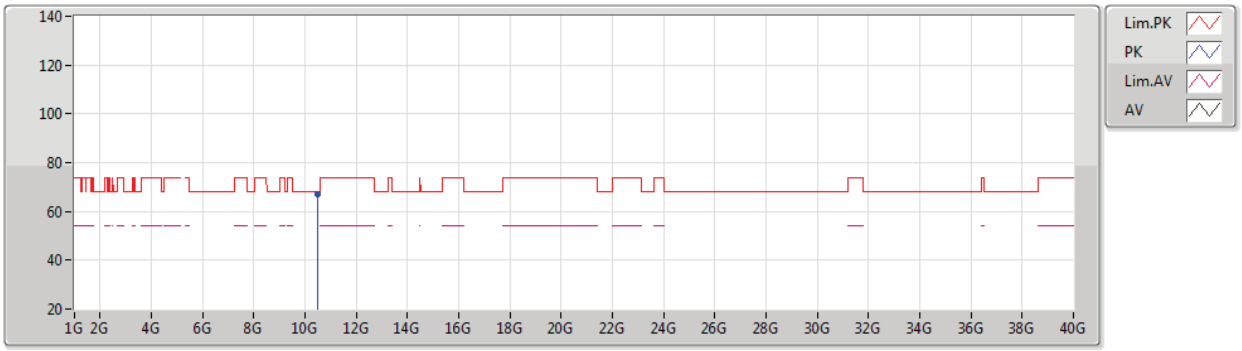
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

10/05/2020



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	10.4856G	66.96	68.20	-1.24	17.57	3	Vertical	190	2.31	-	49.39	39.53	12.25	34.21

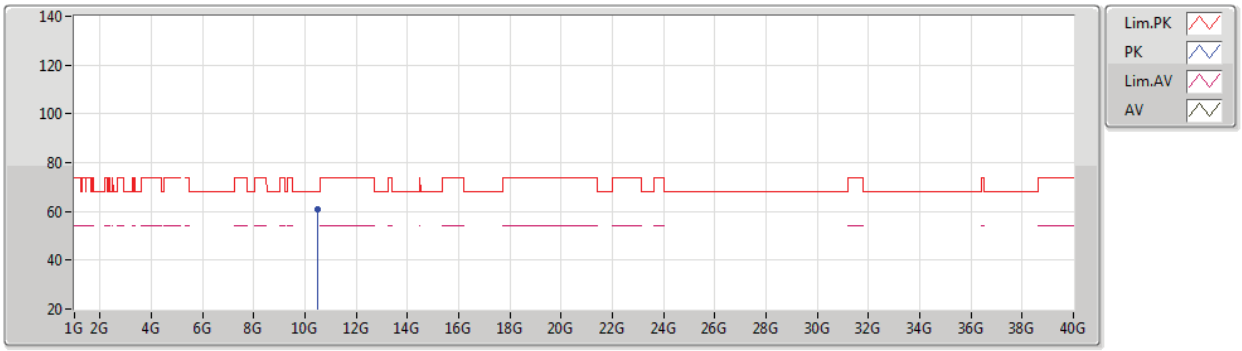
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

10/05/2020



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	10.4802G	61.01	68.20	-7.19	17.55	3	Horizontal	41	1.11	-	43.46	39.52	12.24	34.21

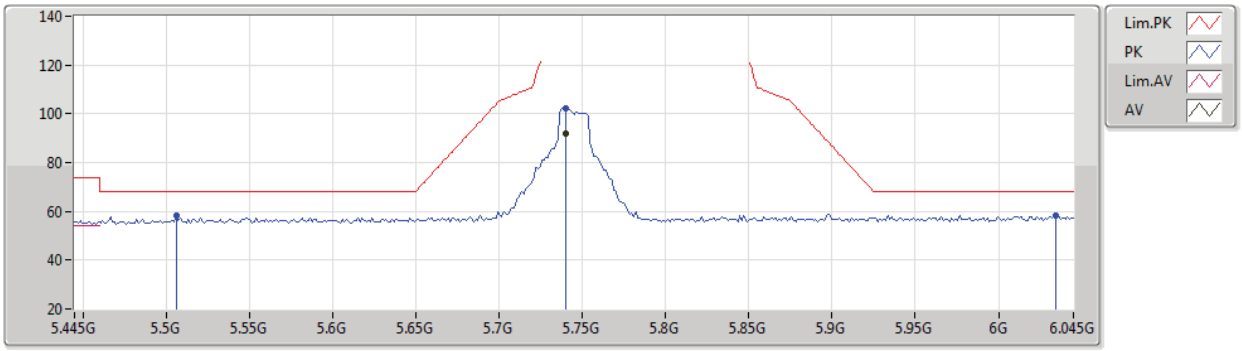
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

10/05/2020



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	92.14	Inf	-Inf	7.31	3	Vertical	231	3.09	-	84.83	32.24	9.03	33.96
PK	5.5062G	58.04	68.20	-10.16	6.75	3	Vertical	231	3.09	-	51.29	31.91	8.76	33.92
PK	5.7402G	102.38	Inf	-Inf	7.31	3	Vertical	231	3.09	-	95.07	32.24	9.03	33.96
PK	6.0342G	58.15	68.20	-10.05	7.90	3	Vertical	231	3.09	-	50.25	32.70	9.20	34.00

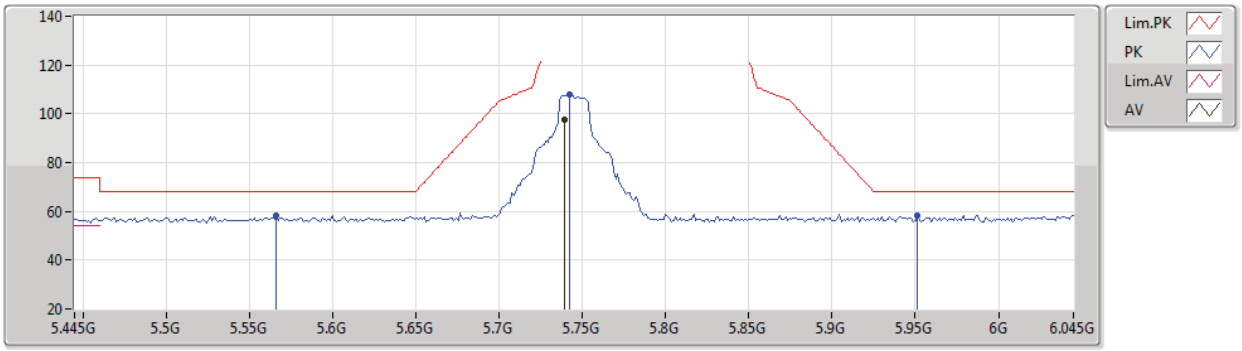
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

10/05/2020



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	5.739G	97.75	Inf	-Inf	7.30	3	Horizontal	345	3.14	-	90.45	32.23	9.03	33.96
PK	5.5662G	58.43	68.20	-9.77	6.91	3	Horizontal	345	3.14	-	51.52	31.99	8.85	33.93
PK	5.7426G	107.83	Inf	-Inf	7.31	3	Horizontal	345	3.14	-	100.52	32.24	9.03	33.96
PK	5.9514G	58.46	68.20	-9.74	7.69	3	Horizontal	345	3.14	-	50.77	32.53	9.15	33.99

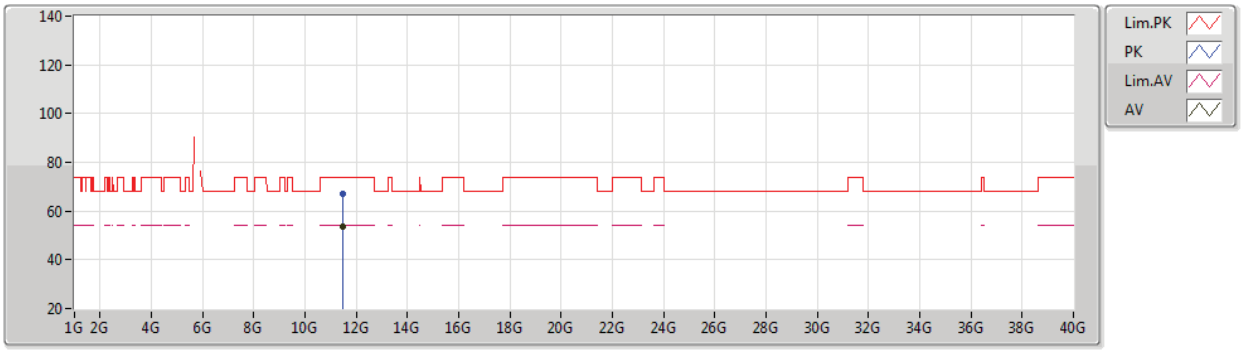
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

06/06/2020



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	11.4908G	53.71	54.00	-0.29	19.40	3	Vertical	84	1.08	-	34.31	40.58	12.75	33.93
PK	11.4918G	67.26	74.00	-6.74	19.40	3	Vertical	84	1.08	-	47.86	40.58	12.75	33.93

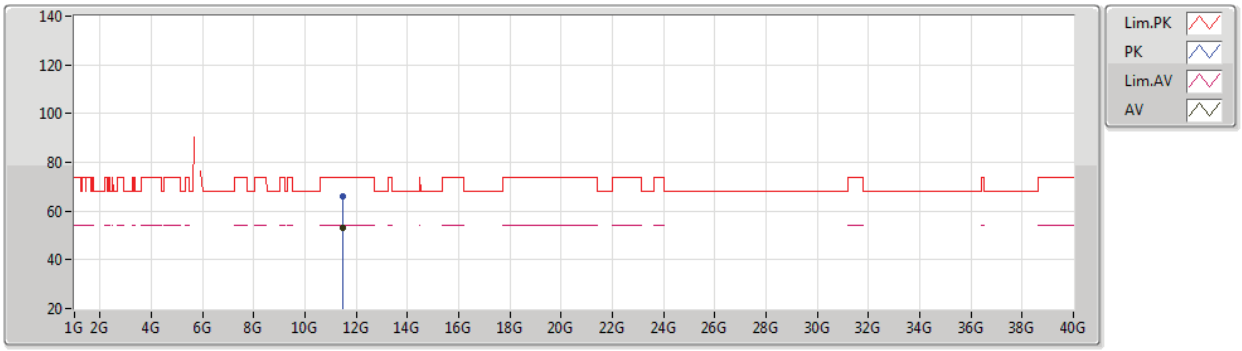
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

06/06/2020



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	11.4886G	52.98	54.00	-1.02	19.40	3	Horizontal	187	1.25	-	33.58	40.58	12.75	33.93
PK	11.4904G	66.17	74.00	-7.83	19.40	3	Horizontal	187	1.25	-	46.77	40.58	12.75	33.93

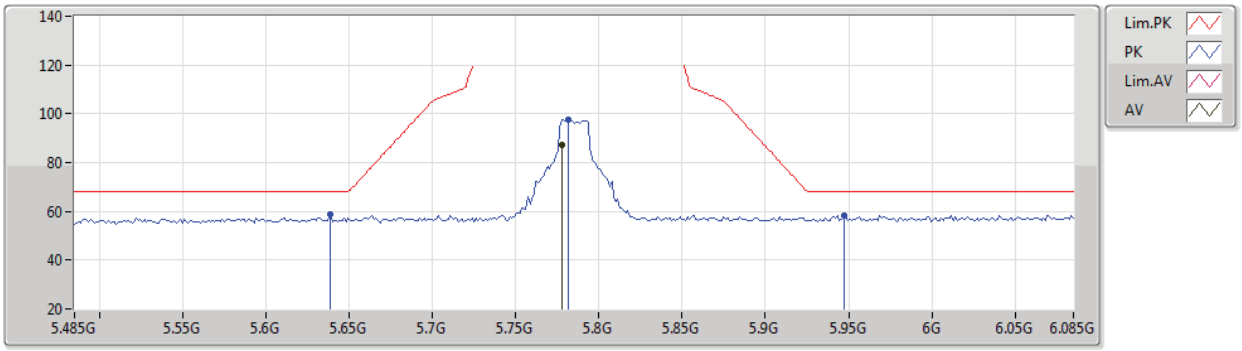
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

10/05/2020



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	5.7778G	87.33	Inf	-Inf	7.38	3	Vertical	85	2.33	-	79.95	32.29	9.06	33.97
PK	5.6386G	58.61	68.20	-9.59	7.08	3	Vertical	85	2.33	-	51.53	32.09	8.93	33.94
PK	5.7814G	97.63	Inf	-Inf	7.38	3	Vertical	85	2.33	-	90.25	32.29	9.06	33.97
PK	5.947G	58.30	68.20	-9.90	7.69	3	Vertical	85	2.33	-	50.61	32.53	9.15	33.99

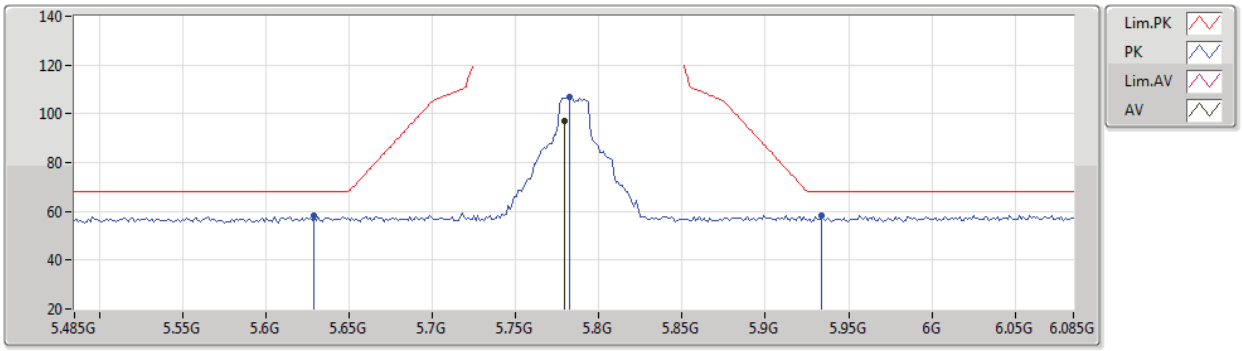
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

10/05/2020



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	5.779G	96.84	Inf	-Inf	7.38	3	Horizontal	348	2.67	-	89.46	32.29	9.06	33.97
PK	5.629G	58.19	68.20	-10.01	7.07	3	Horizontal	348	2.67	-	51.12	32.08	8.93	33.94
PK	5.7826G	107.06	Inf	-Inf	7.39	3	Horizontal	348	2.67	-	99.67	32.30	9.06	33.97
PK	5.9338G	58.39	68.20	-9.81	7.66	3	Horizontal	348	2.67	-	50.73	32.51	9.14	33.99

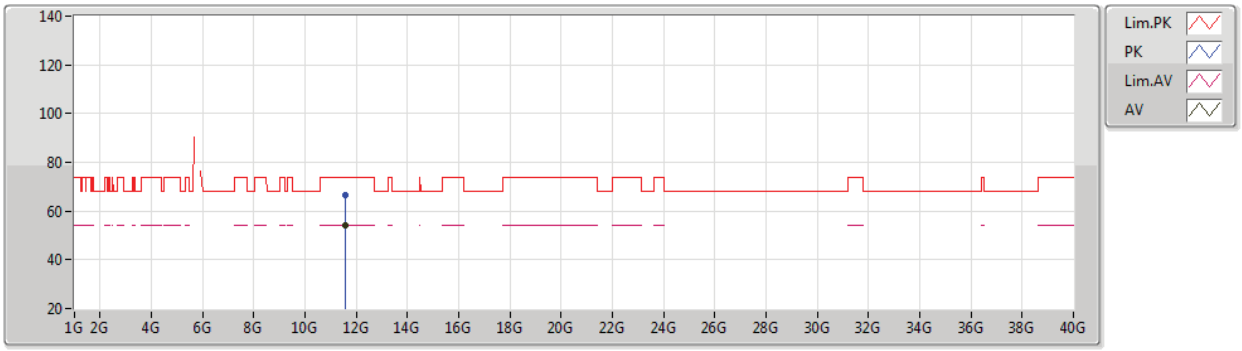
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

06/06/2020



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	11.572G	53.88	54.00	-0.12	19.59	3	Vertical	101	1.10	-	34.29	40.74	12.79	33.94
PK	11.5776G	66.71	74.00	-7.29	19.62	3	Vertical	101	1.10	-	47.09	40.76	12.80	33.94

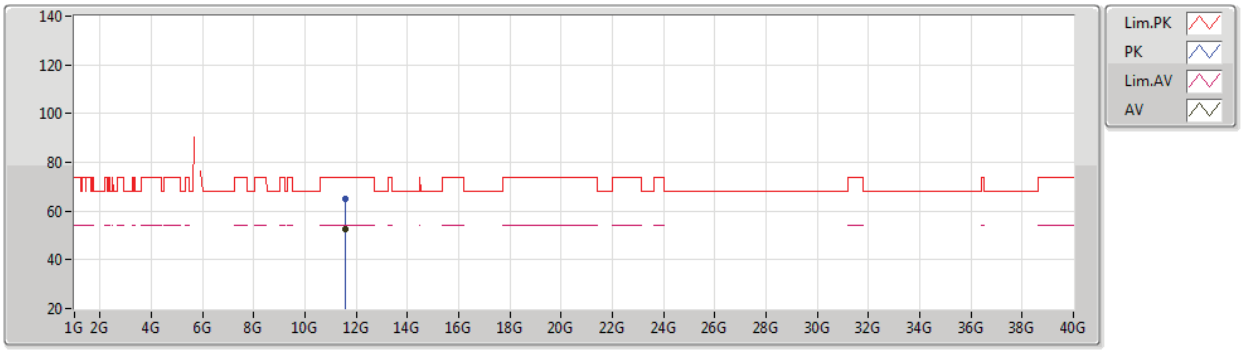
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

06/06/2020



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	11.5693G	52.78	54.00	-1.22	19.59	3	Horizontal	117	1.31	-	33.19	40.74	12.79	33.94
PK	11.5654G	65.11	74.00	-8.89	19.58	3	Horizontal	117	1.31	-	45.53	40.73	12.79	33.94

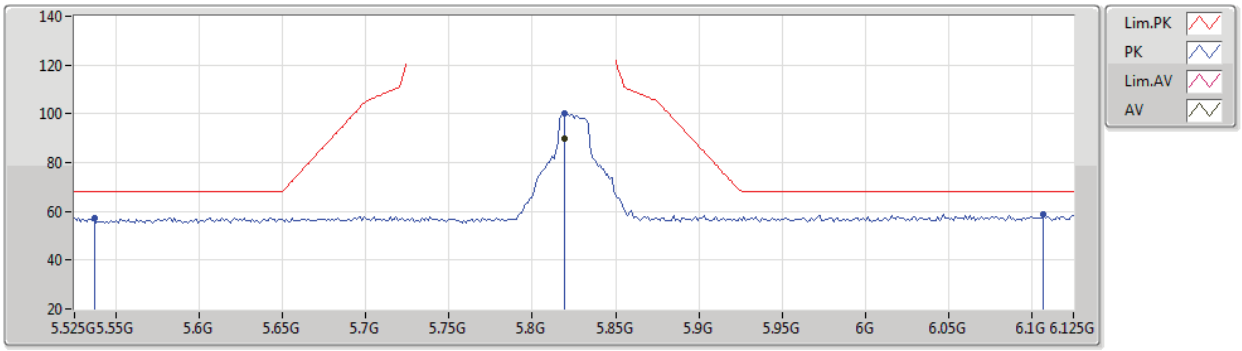
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

10/05/2020



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	89.96	Inf	-Inf	7.47	3	Vertical	234	2.69	-	82.49	32.35	9.09	33.97
PK	5.537G	57.41	68.20	-10.79	6.83	3	Vertical	234	2.69	-	50.58	31.95	8.81	33.93
PK	5.819G	100.31	Inf	-Inf	7.47	3	Vertical	234	2.69	-	92.84	32.35	9.09	33.97
PK	6.107G	58.84	68.20	-9.36	8.18	3	Vertical	234	2.69	-	50.66	32.92	9.26	34.00

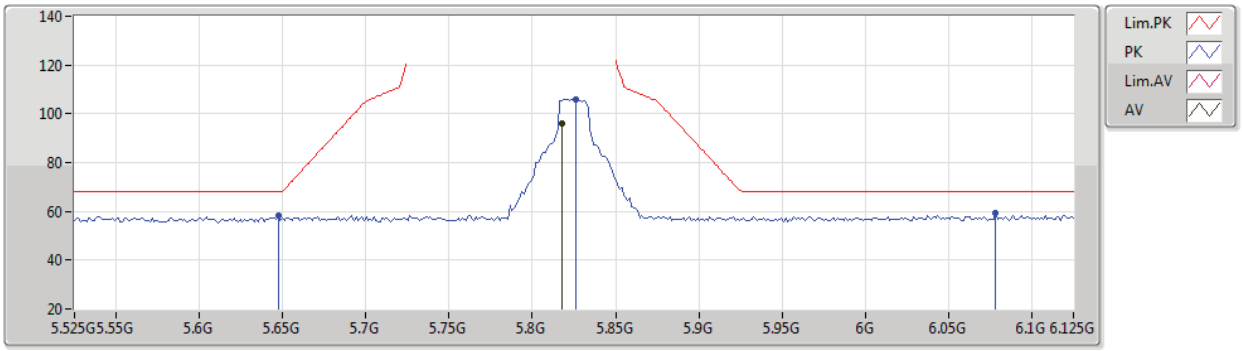
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

10/05/2020

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	5.8178G	96.14	Inf	-Inf	7.46	3	Horizontal	351	2.80	-	88.68	32.34	9.09	33.97
PK	5.6474G	58.06	68.20	-10.14	7.11	3	Horizontal	351	2.80	-	50.95	32.11	8.94	33.94
PK	5.8262G	106.08	Inf	-Inf	7.48	3	Horizontal	351	2.80	-	98.60	32.36	9.09	33.97
PK	6.0782G	59.13	68.20	-9.07	8.06	3	Horizontal	351	2.80	-	51.07	32.83	9.23	34.00

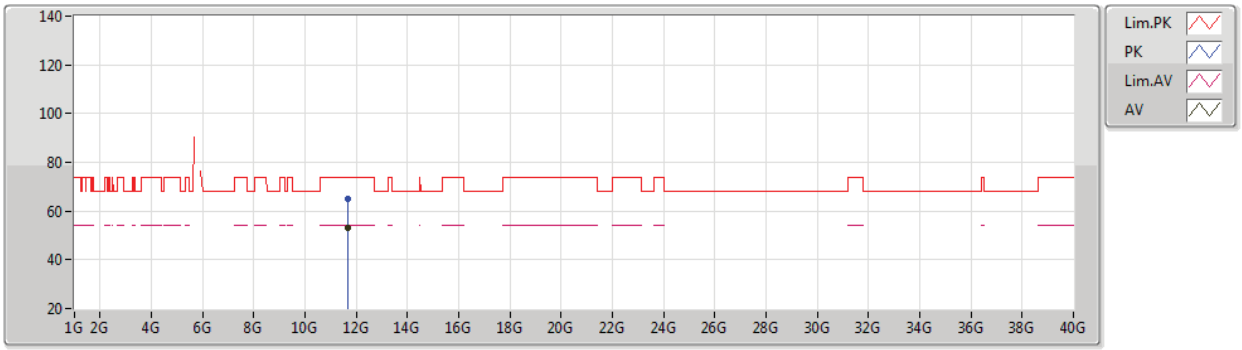
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

06/06/2020



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	11.6509G	53.31	54.00	-0.69	19.78	3	Vertical	100	1.24	-	33.53	40.90	12.83	33.95
PK	11.6521G	64.88	74.00	-9.12	19.78	3	Vertical	100	1.24	-	45.10	40.90	12.83	33.95

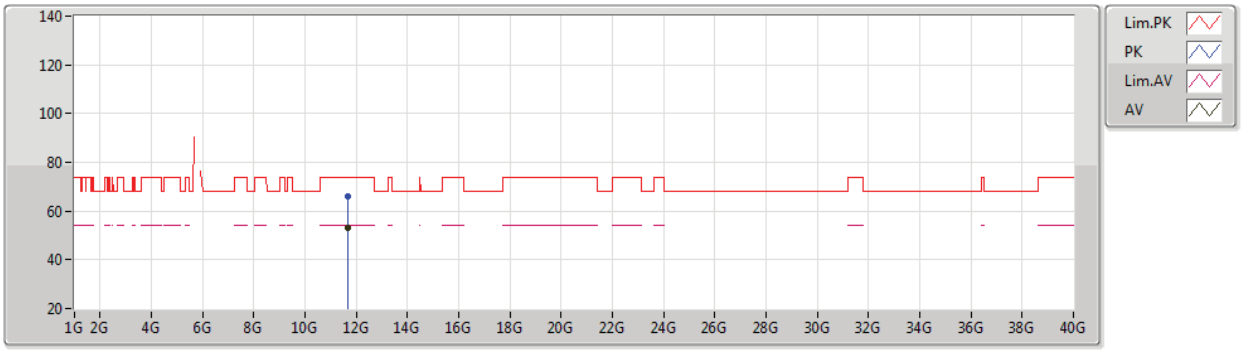
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

06/06/2020



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	11.6509G	52.94	54.00	-1.06	19.78	3	Horizontal	312	1.37	-	33.16	40.90	12.83	33.95
PK	11.6522G	66.17	74.00	-7.83	19.78	3	Horizontal	312	1.37	-	46.39	40.90	12.83	33.95

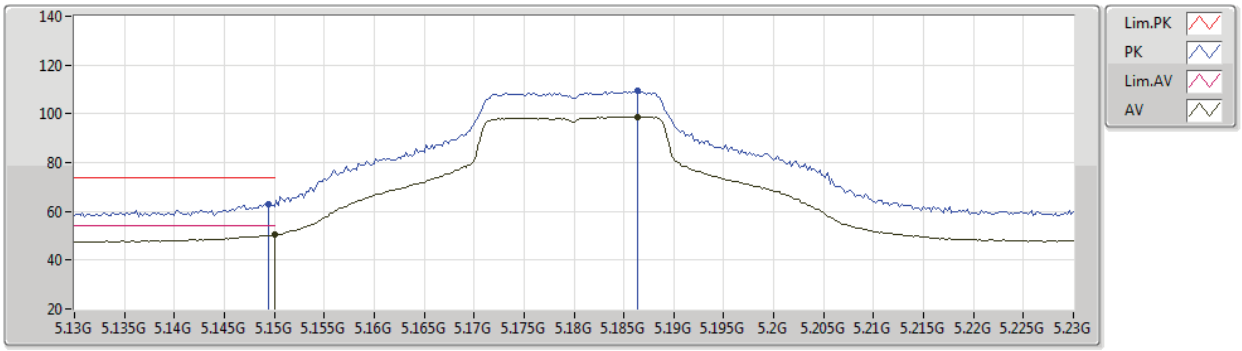
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

06/06/2020

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	5.15G	50.67	54.00	-3.33	8.88	3	Vertical	86	2.25	-	41.79	34.20	8.52	33.84
AV	5.1864G	98.87	Inf	-Inf	8.91	3	Vertical	86	2.25	-	89.96	34.20	8.56	33.85
PK	5.1494G	63.13	74.00	-10.87	8.89	3	Vertical	86	2.25	-	54.24	34.20	8.52	33.83
PK	5.1864G	109.45	Inf	-Inf	8.91	3	Vertical	86	2.25	-	100.54	34.20	8.56	33.85

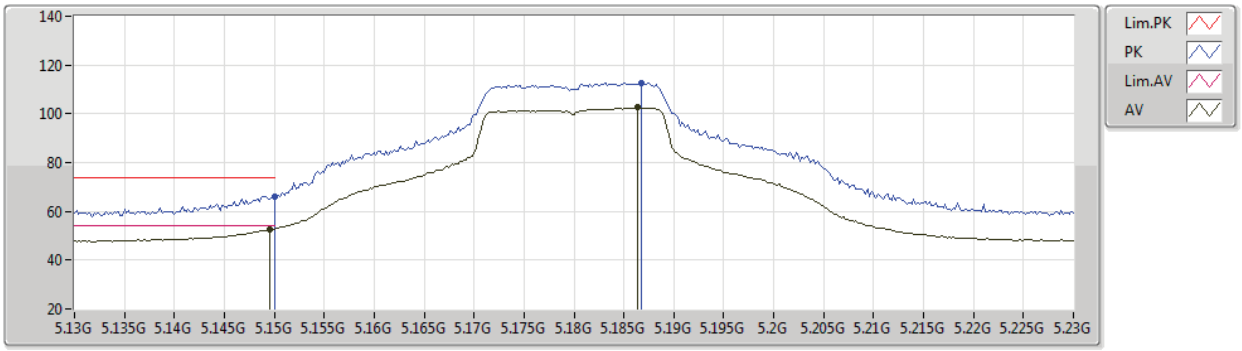
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

06/06/2020

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	5.1496G	52.82	54.00	-1.18	8.89	3	Horizontal	335	2.66	-	43.93	34.20	8.52	33.83
AV	5.1864G	102.54	Inf	-Inf	8.91	3	Horizontal	335	2.66	-	93.63	34.20	8.56	33.85
PK	5.15G	65.95	74.00	-8.05	8.88	3	Horizontal	335	2.66	-	57.07	34.20	8.52	33.84
PK	5.1868G	112.52	Inf	-Inf	8.91	3	Horizontal	335	2.66	-	103.61	34.20	8.56	33.85

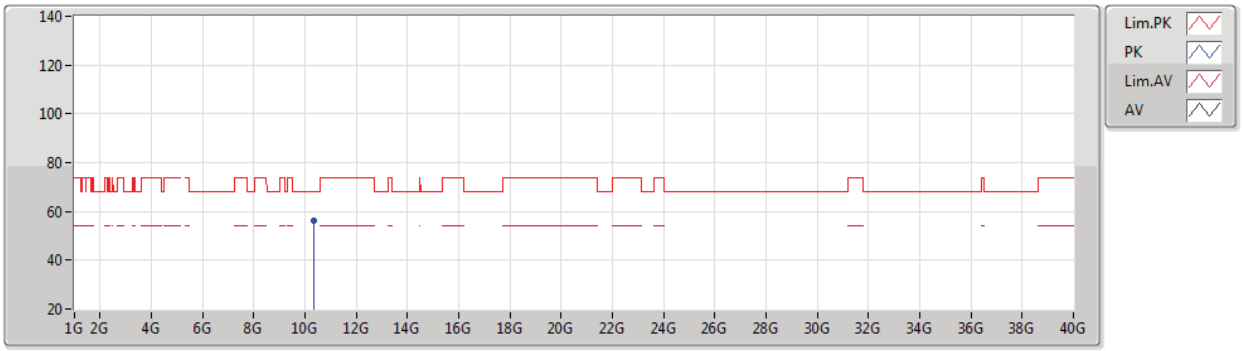
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

11/05/2020

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)
PK	10.3594G	56.24	68.20	-11.96	17.25	3	Vertical	335	2.72	-	38.99	39.37	12.18	34.30

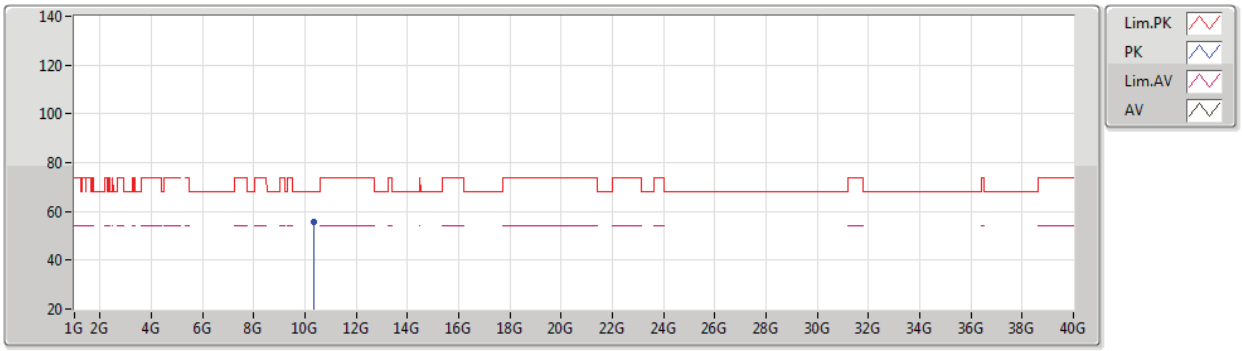
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

11/05/2020

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)
PK	10.35586G	55.52	68.20	-12.68	17.24	3	Horizontal	33	1.49	-	38.28	39.36	12.18	34.30

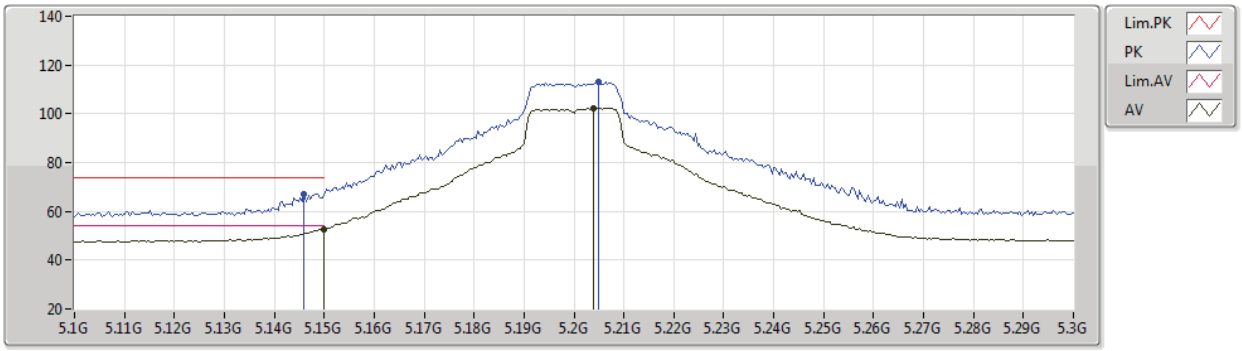
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

06/06/2020

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	52.62	54.00	-1.38	8.88	3	Vertical	87	2.35	-	43.74	34.20	8.52	33.84
AV	5.204G	102.33	Inf	-Inf	8.93	3	Vertical	87	2.35	-	93.40	34.21	8.57	33.85
PK	5.146G	67.21	74.00	-6.79	8.89	3	Vertical	87	2.35	-	58.32	34.20	8.52	33.83
PK	5.2048G	113.28	Inf	-Inf	8.93	3	Vertical	87	2.35	-	104.35	34.21	8.57	33.85

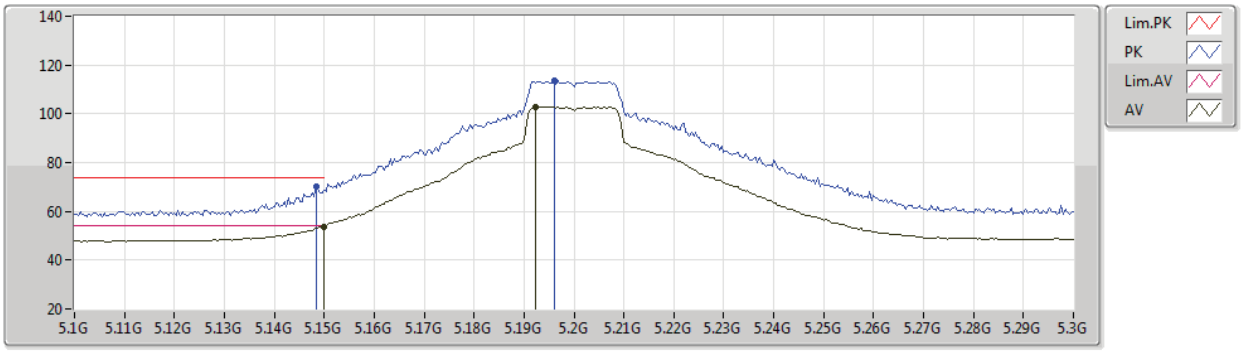
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

06/06/2020

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	53.77	54.00	-0.23	8.88	3	Horizontal	358	2.55	-	44.89	34.20	8.52	33.84
AV	5.1924G	102.83	Inf	-Inf	8.91	3	Horizontal	358	2.55	-	93.92	34.20	8.56	33.85
PK	5.1484G	70.22	74.00	-3.78	8.89	3	Horizontal	358	2.55	-	61.33	34.20	8.52	33.83
PK	5.196G	113.82	Inf	-Inf	8.92	3	Horizontal	358	2.55	-	104.90	34.20	8.57	33.85

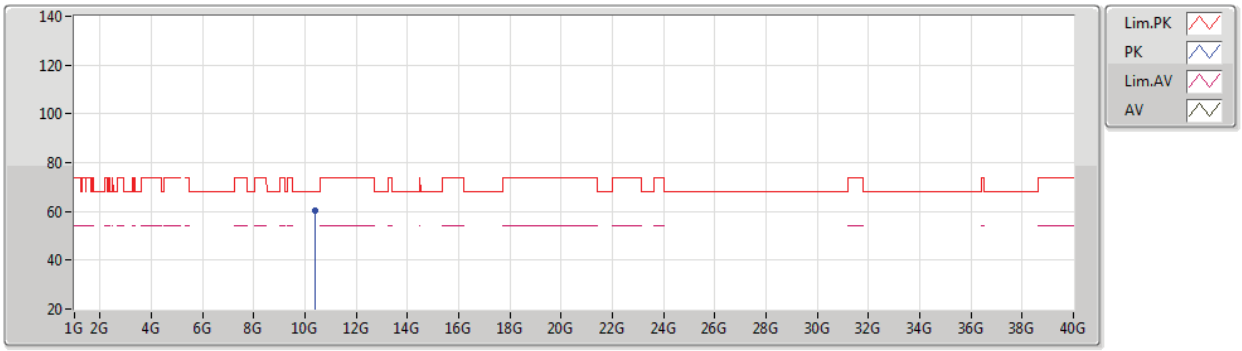
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

11/05/2020

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)
PK	10.39022G	60.31	68.20	-7.89	17.33	3	Vertical	353	1.00	-	42.98	39.41	12.20	34.28

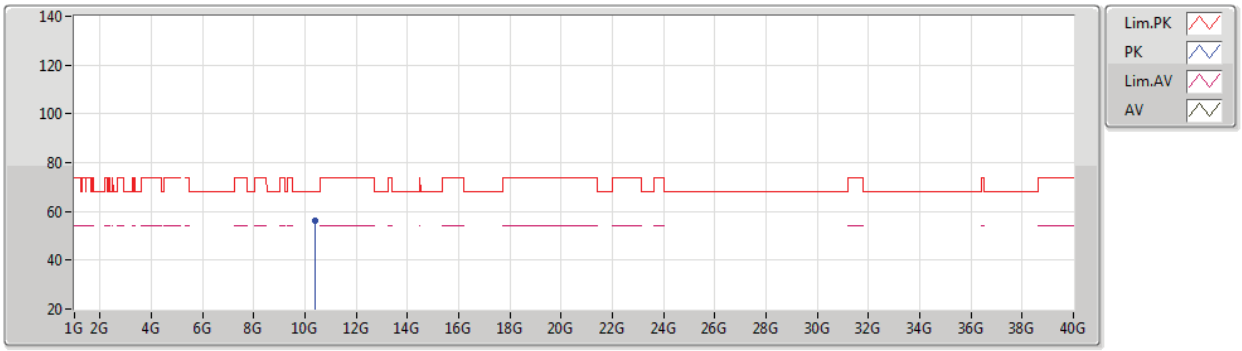
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

11/05/2020

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)
PK	10.38662G	56.41	68.20	-11.79	17.32	3	Horizontal	42	1.05	-	39.09	39.40	12.20	34.28

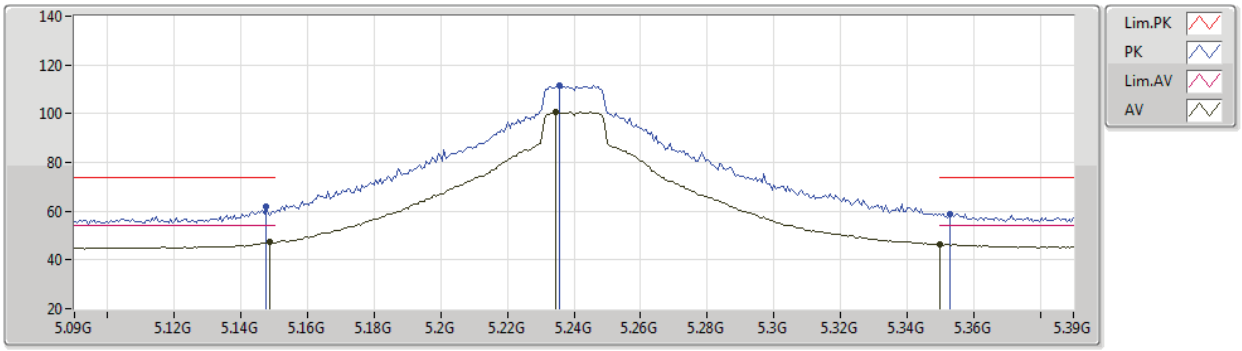
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

11/05/2020

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	5.1488G	47.18	54.00	-6.82	6.45	3	Vertical	282	3.00	-	40.73	31.76	8.52	33.83
AV	5.2346G	100.64	Inf	-Inf	6.51	3	Vertical	282	3.00	-	94.13	31.79	8.58	33.86
AV	5.35G	46.42	54.00	-7.58	6.56	3	Vertical	282	3.00	-	39.86	31.84	8.60	33.88
PK	5.1476G	61.70	74.00	-12.30	6.45	3	Vertical	282	3.00	-	55.25	31.76	8.52	33.83
PK	5.2358G	111.38	Inf	-Inf	6.51	3	Vertical	282	3.00	-	104.87	31.79	8.58	33.86
PK	5.3528G	58.96	74.00	-15.04	6.55	3	Vertical	282	3.00	-	52.41	31.84	8.60	33.89

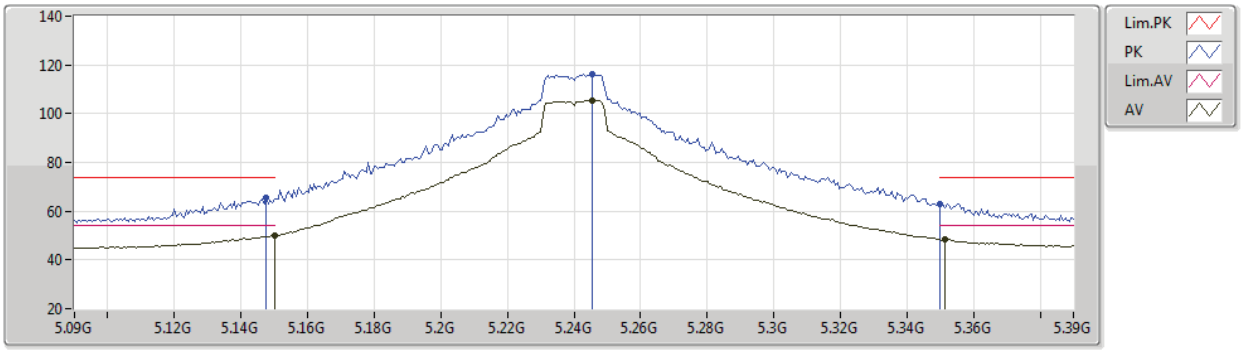
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

11/05/2020

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	5.15G	50.00	54.00	-4.00	6.44	3	Horizontal	347	2.65	-	43.56	31.76	8.52	33.84
AV	5.2454G	105.52	Inf	-Inf	6.52	3	Horizontal	347	2.65	-	99.00	31.80	8.58	33.86
AV	5.3516G	48.49	54.00	-5.51	6.55	3	Horizontal	347	2.65	-	41.94	31.84	8.60	33.89
PK	5.1476G	65.46	74.00	-8.54	6.45	3	Horizontal	347	2.65	-	59.01	31.76	8.52	33.83
PK	5.2454G	116.12	Inf	-Inf	6.52	3	Horizontal	347	2.65	-	109.60	31.80	8.58	33.86
PK	5.35G	62.97	74.00	-11.03	6.56	3	Horizontal	347	2.65	-	56.41	31.84	8.60	33.88

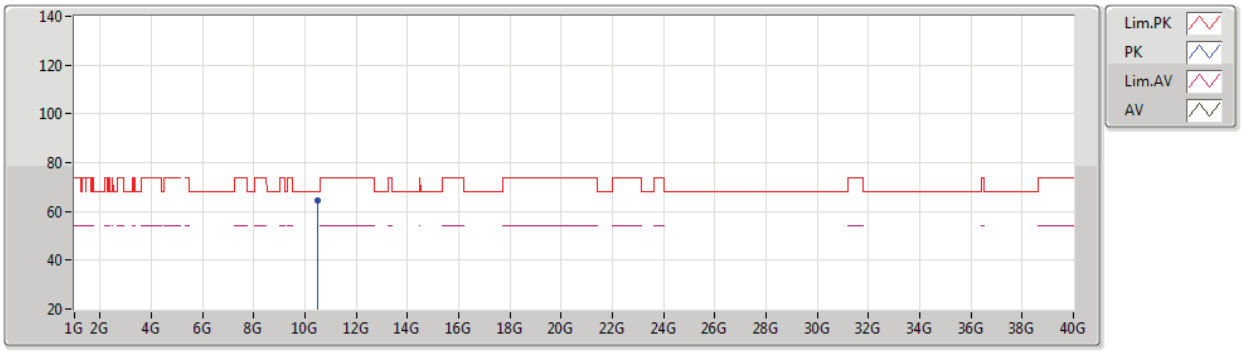
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

11/05/2020

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)
PK	10.48102G	64.67	68.20	-3.53	17.56	3	Vertical	190	1.84	-	47.11	39.53	12.24	34.21

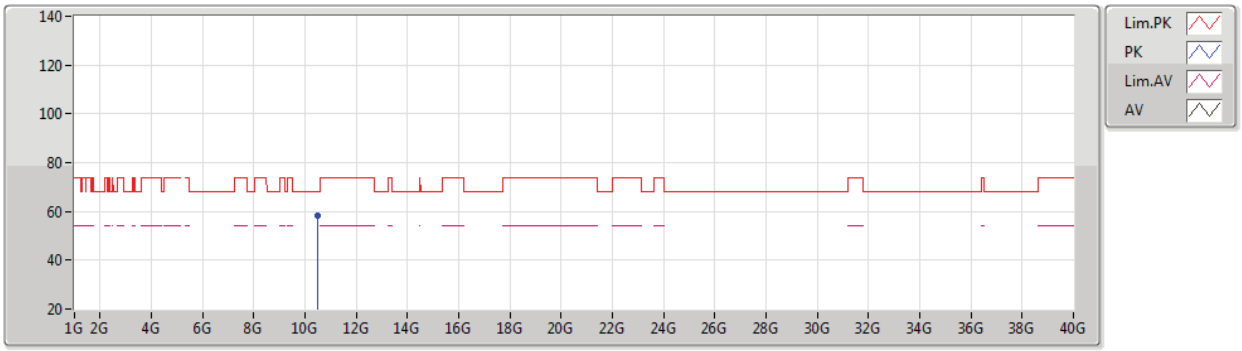
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

11/05/2020

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)
PK	10.48546G	58.25	68.20	-9.95	17.57	3	Horizontal	40	1.12	-	40.68	39.53	12.25	34.21

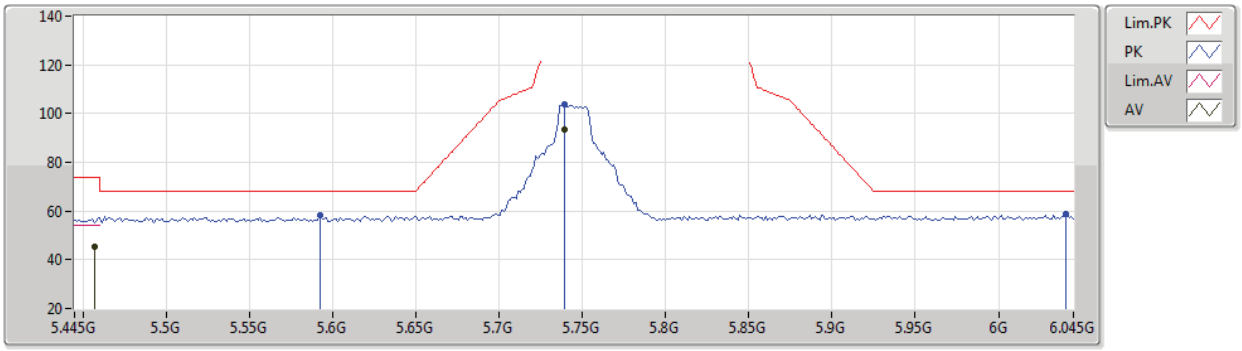
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

11/05/2020

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	5.457G	45.21	54.00	-8.79	6.66	3	Vertical	360	3.04	-	38.55	31.88	8.69	33.91
AV	5.739G	93.23	Inf	-Inf	7.30	3	Vertical	360	3.04	-	85.93	32.23	9.03	33.96
PK	5.5926G	58.33	68.20	-9.87	6.98	3	Vertical	360	3.04	-	51.35	32.03	8.89	33.94
PK	5.739G	103.79	Inf	-Inf	7.30	3	Vertical	360	3.04	-	96.49	32.23	9.03	33.96
PK	6.0402G	58.72	68.20	-9.48	7.92	3	Vertical	360	3.04	-	50.80	32.72	9.20	34.00

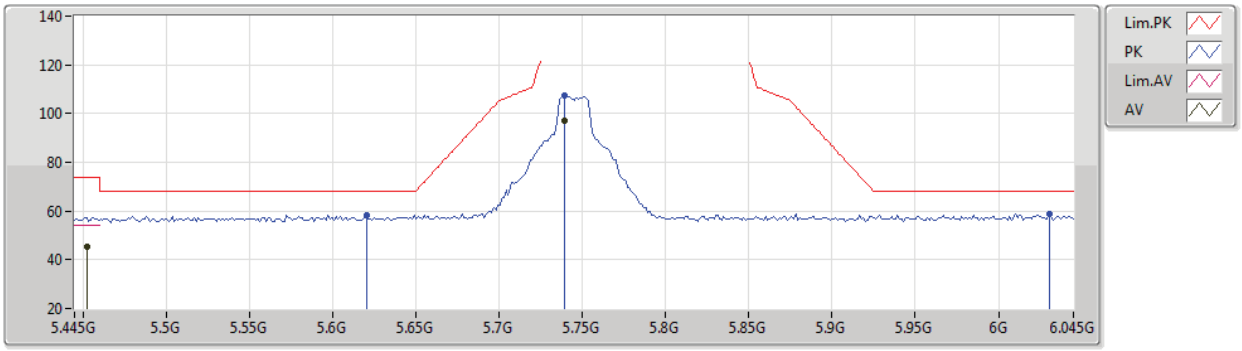
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

11/05/2020

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	5.4522G	45.37	54.00	-8.63	6.66	3	Horizontal	180	2.59	-	38.71	31.88	8.69	33.91
AV	5.739G	96.96	Inf	-Inf	7.30	3	Horizontal	180	2.59	-	89.66	32.23	9.03	33.96
PK	5.6202G	58.39	68.20	-9.81	7.05	3	Horizontal	180	2.59	-	51.34	32.07	8.92	33.94
PK	5.739G	107.25	Inf	-Inf	7.30	3	Horizontal	180	2.59	-	99.95	32.23	9.03	33.96
PK	6.0306G	58.84	68.20	-9.36	7.88	3	Horizontal	180	2.59	-	50.96	32.69	9.19	34.00

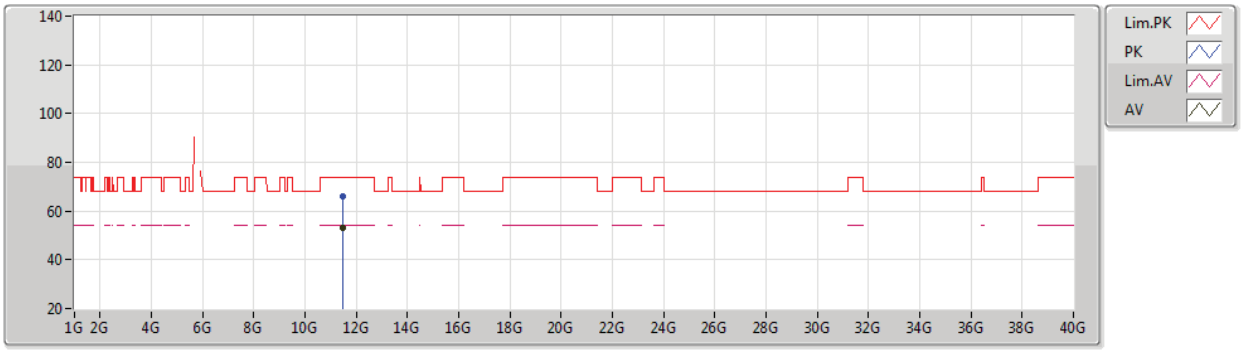
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

06/06/2020

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	11.48916G	53.26	54.00	-0.74	19.40	3	Vertical	137	1.44	-	33.86	40.58	12.75	33.93
PK	11.48316G	66.24	74.00	-7.76	19.39	3	Vertical	137	1.44	-	46.85	40.57	12.75	33.93

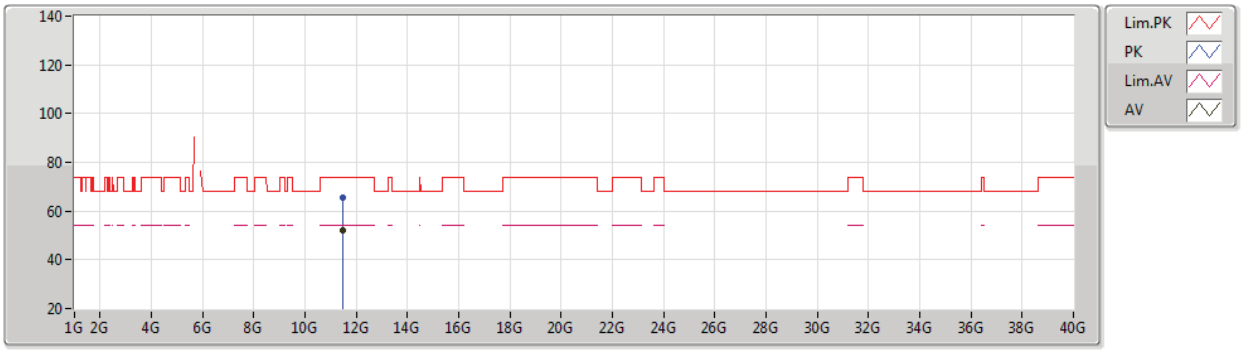
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

06/06/2020

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	11.48988G	51.88	54.00	-2.12	19.40	3	Horizontal	17	1.21	-	32.48	40.58	12.75	33.93
PK	11.48916G	65.54	74.00	-8.46	19.40	3	Horizontal	17	1.21	-	46.14	40.58	12.75	33.93

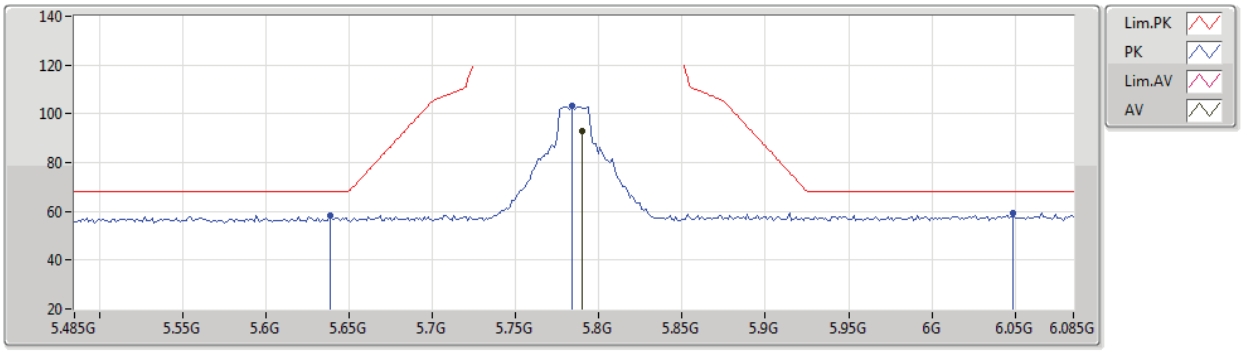
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

11/05/2020

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	92.70	Inf	-Inf	7.41	3	Vertical	270	2.98	-	85.29	32.31	9.07	33.97
PK	5.6386G	58.27	68.20	-9.93	7.08	3	Vertical	270	2.98	-	51.19	32.09	8.93	33.94
PK	5.7838G	103.49	Inf	-Inf	7.40	3	Vertical	270	2.98	-	96.09	32.30	9.07	33.97
PK	6.049G	59.34	68.20	-8.86	7.96	3	Vertical	270	2.98	-	51.38	32.75	9.21	34.00

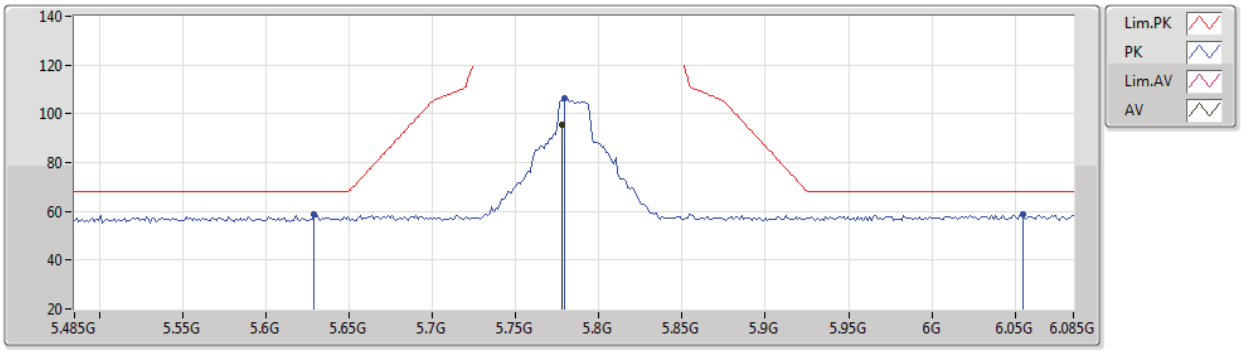
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

11/05/2020

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	5.7778G	95.71	Inf	-Inf	7.38	3	Horizontal	182	2.45	-	88.33	32.29	9.06	33.97
PK	5.629G	58.57	68.20	-9.63	7.07	3	Horizontal	182	2.45	-	51.50	32.08	8.93	33.94
PK	5.779G	106.34	Inf	-Inf	7.38	3	Horizontal	182	2.45	-	98.96	32.29	9.06	33.97
PK	6.055G	58.86	68.20	-9.34	7.98	3	Horizontal	182	2.45	-	50.88	32.77	9.21	34.00

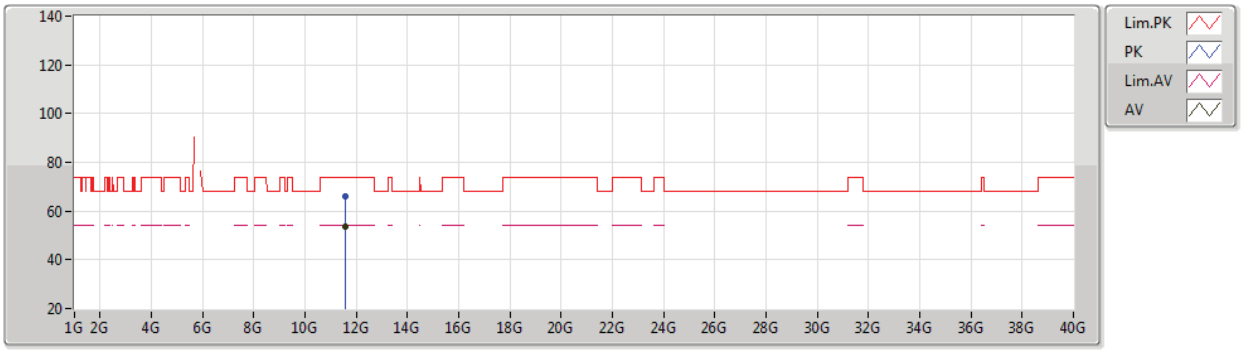
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

06/06/2020

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	11.56892G	53.74	54.00	-0.26	19.59	3	Vertical	152	1.00	-	34.15	40.74	12.79	33.94
PK	11.57366G	66.27	74.00	-7.73	19.60	3	Vertical	152	1.00	-	46.67	40.75	12.79	33.94

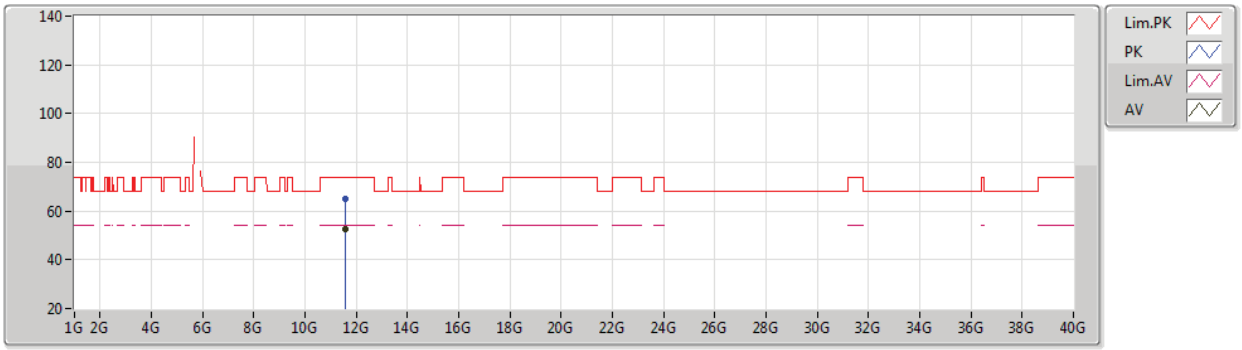
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ac VHT20_Nss1,(MCS0)_1TX

06/06/2020

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	11.56904G	52.77	54.00	-1.23	19.59	3	Horizontal	144	1.28	-	33.18	40.74	12.79	33.94
PK	11.5655G	65.17	74.00	-8.83	19.58	3	Horizontal	144	1.28	-	45.59	40.73	12.79	33.94

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301