RADIO TEST REPORT

FCC ID	:	UDX-600124010
Equipment	:	Wi-Fi 6 Access Point
Brand Name	:	CISCO
Model Name	:	MR36H-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 Jul. 28, 2021, and testing was started from Aug. 20, 2021 and completed on Nov. 10, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR172724AB	01	Initial issue of report	Dec. 01, 2021

Summary of Test Result

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

1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
2. The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen
Report Producer: Sandy Chuang

1 General Description

1.1 Information

1.1.1 RF General Information

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

<For Radio 1>

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX/2TX
5.15-5.25GHz	802.11n HT20	20	1TX/2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	1TX/2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	1TX/2TX
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	1TX/2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	1TX/2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	1TX/2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT 80	80	1TX/2TX
5.15-5.25GHz	802.11ac VHT 80-BF	80	2TX
5.15-5.25GHz	802.11ax HEW80	80	1TX/2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11a	20	1TX/2TX
5.725-5.85GHz	802.11n HT20	20	1TX/2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	1TX/2TX

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	1TX/2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	1TX/2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	1TX/2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	1TX/2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT 80	80	1TX/2TX
5.725-5.85GHz	802.11ac VHT 80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	1TX/2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

<For Radio 2: Scanning>

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.15-5.25GHz	802.11n HT20	20	1TX
5.15-5.25GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11n HT40	40	1TX
5.15-5.25GHz	802.11ac VHT40	40	1TX
5.15-5.25GHz	802.11ac VHT 80	80	1TX
5.725-5.85GHz	802.11a	20	1TX
5.725-5.85GHz	802.11n HT20	20	1TX
5.725-5.85GHz	802.11ac VHT20	20	1TX
5.725-5.85GHz	802.11n HT40	40	1TX
5.725-5.85GHz	802.11ac VHT40	40	1TX
5.725-5.85GHz	802.11ac VHT 80	80	1TX

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	Sercomm	617211KN	PIFA	I-PEX	Note 1
2	2	Sercomm	617211KP	PIFA	I-PEX	
3	1	Unictron	H2U84W1H1S0300	CHIP	N/A	
4	1	Sercomm	617211KR	PIFA	I-PEX	

Note 1

Ant.	Port	Gain (dBi)						Radio	Remark
		2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3	Bluetooth		
1	1	3.3	4.2	4.2	4.4	4.1	-	Radio 1	1TX/2RX
2	2	3.1	3.4	3.4	3.5	3.4	-		2TX/2RX
3	1	2.9	2.9	2.9	3.0	3.2	-	Radio 2	1TX/1RX
4	1	-	-	-	-	-	2.5	Radio 3	1TX/1RX

Note 2: The above information was declared by manufacturer.

<For Radio 1>

2.4GHz Band

For IEEE 802.11b/g/n/VHT/ax mode (1TX/2RX):

The EUT supports 1TX/2RX function, and it supports TX diversity function.

Both Port 1 and Port 2 could be used as transmitting antenna, but only one of them will be used at one time. Port 1 and Port 2 could receive simultaneously.

Both Port 1 and Port 2 are selected to test.

802.11b/g/n/VHT/ax mode (2TX/2RX):

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

Port 1 and Port 2 could transmit/receive simultaneously.

5GHz Band

For IEEE 802.11a/n/ac/ax mode (1TX/2RX):

The EUT supports 1TX/2RX function, and it supports TX diversity function.

Both Port 1 and Port 2 could be used as transmitting antenna, but only one of them will be used at one time. Port 1 and Port 2 could receive simultaneously.

Both Port 1 and Port 2 are selected to test.

For IEEE 802.11a/n/ac/ax mode (2TX/2RX):

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

Port 1 and Port 2 could transmit/receive simultaneously.

<For Radio 2: Scanning>

2.4GHz Band

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

Only Port 1 can be used as transmitting/receiving antenna.

5GHz Band

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

Only Port 1 can be used as transmitting/receiving antenna.

<For Radio 3>

For Bluetooth mode (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.

Note 3: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$
BF	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

Ex.

Directional Gain (NSS1) formula : $DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

NSS1(g1,1) = $10^{G1/20}$; NSS1(g1,2)= $10^{G2/20}$; NSS1(g1,2)= $10^{G3/20}$; NSS1(g1,2)= $10^{G4/20}$

gj,k =(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2

DG = 10 log[(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2 / N_{ANT}] => 10 log[($10^{G1/20}$ + $10^{G2/20}$ + $10^{G3/20}$ + $10^{G4/20}$)^2 / N_{ANT}]

Where ;

G1 = Ant 1 Gain ; G2 = Ant 2 Gain ; G3 = Ant 3 Gain ; G4 = Ant 4 Gain ;

2.4GHz DG = 6.31 dBi

5 GHz U-NII-1 DG = 6.82 dBi

5 GHz U-NII-3 DG = 6.77 dBi

1.1.3 Mode Test Duty Cycle

<Radio 1: Ant. 1> 1TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.92	0.36	1.433m	1k
802.11ax HEW20	0.941	0.26	5.446m	300
802.11ax HEW40	0.934	0.3	5.446m	300
802.11ax HEW80	0.932	0.31	5.446m	300

<Radio 1: Ant. 2> 1TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.907	0.42	1.433m	1k
802.11ax HEW20	0.964	0.16	5.447m	300
802.11ax HEW40	0.956	0.2	5.447m	300
802.11ax HEW80	0.932	0.31	5.446m	300

<Radio 1: Ant. 1 + Ant. 2> 2TX
For Non-beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.934	0.3	1.46m	1k
802.11ax HEW20	0.962	0.17	5.52m	300
802.11ax HEW40	0.946	0.24	5.446m	300
802.11ax HEW80	0.939	0.27	5.446m	300

For Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.911	0.4	1.765m	1k
802.11ax HEW40-BF	0.95	0.22	1.978m	1k
802.11ax HEW80-BF	0.919	0.37	1.689m	1k

<Radio 2: Scanning> 1TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.968	0.14	2.04m	1k
802.11ac VHT20	0.974	0.11	1.91m	1k
802.11ac VHT40	0.936	0.29	1.94m	1k
802.11ac VHT80	0.844	0.74	456.875u	3k

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz.			
Test Software Version	<Non-beamforming mode> QSPR [Version 5.0-00188] <Beamforming mode> DOS [ver 6.1.7601]、LanTest 2.0			

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Lucas Haung	23.1~24.3 / 53~57	Aug. 28, 2021~ Oct. 14, 2021
Radiated <Below 1GHz>	03CH05-CB	Simmon Zheng	23.5-24.6 / 55-59	Aug. 20, 2021~ Nov. 10, 2021
Radiated <Above 1GHz: Radio 1>	03CH02-CB	Simmon Zheng	24.4-25.5 / 55-58	Aug. 20, 2021~ Nov. 10, 2021
Radiated <Above 1GHz: Radio 2>	03CH01-CB	Simmon Zheng	24.6-25.7 / 56-59	Aug. 20, 2021~ Nov. 10, 2021
	03CH03-CB		24.1-25.2 / 55-58	
Radiated <Co-location>	03CH05-CB	Simmon Zheng	23.5-24.6 / 55-59	Aug. 20, 2021~ Nov. 10, 2021
AC Conduction	CO01-CB	Ryo Fan	24~26 / 60~61	Aug. 30, 2021

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Radio 1: Ant. 1> 1TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	22
5200MHz	24
5240MHz	22
5745MHz	25
5785MHz	25
5825MHz	25
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5180MHz	22
5200MHz	24
5240MHz	23
5745MHz	25
5785MHz	25
5825MHz	25
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5190MHz	20
5230MHz	22
5755MHz	23
5795MHz	25
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5210MHz	19.5
5775MHz	23

<Radio 1: Ant. 2> 1TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	21.5
5200MHz	25
5240MHz	22
5745MHz	25
5785MHz	25
5825MHz	25
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5180MHz	21.5
5200MHz	23.5
5240MHz	22.5
5745MHz	25
5785MHz	25
5825MHz	25
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5190MHz	20
5230MHz	21.5
5755MHz	23
5795MHz	25
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5210MHz	19.5
5775MHz	23

<Radio 1: Ant. 1 + Ant. 2> 2TX
For Non-beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	21
5200MHz	23.5
5240MHz	22
5745MHz	25
5785MHz	25
5825MHz	25
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	20.5
5200MHz	23
5240MHz	22.5
5745MHz	25
5785MHz	25
5825MHz	25
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	20
5230MHz	21.5
5755MHz	22.5
5795MHz	25
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	19.5
5775MHz	21.5

For Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	-
5180MHz	19
5200MHz	19
5240MHz	19
5745MHz	19
5785MHz	19
5825MHz	19
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	-
5190MHz	19
5230MHz	19
5755MHz	19
5795MHz	19
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	-
5210MHz	19
5775MHz	19

<Radio 2: Scanning> 1TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	23
5200MHz	24
5240MHz	19
5745MHz	24
5785MHz	24
5825MHz	24
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	22.5
5200MHz	24
5240MHz	19
5745MHz	24
5785MHz	24
5825MHz	24
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	16
5230MHz	19
5755MHz	24
5795MHz	24
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	16.5
5775MHz	24

Note:
<Radio 1>
Evaluated HEW20/HEW40/HEW80 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.
<Radio 2>
Evaluated VHT20/VHT40/VHT80 mode only, due to similar modulation. The power setting of HT20/HT40 mode are the same or lower than VHT20/VHT40/VHT80.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	Radio 1 (5GHz) + Radio 1 (2.4GHz) + Radio 2 (2.4GHz) + Radio 3 (Bluetooth) + PoE 1 (power by pass WAN port)
2	Radio 1 (5GHz) + Radio 1 (2.4GHz) + Radio 2 (5GHz) + Radio 3 (Bluetooth) + PoE 1 (power by pass WAN port)
3	Radio 1 (5GHz) + Radio 1 (2.4GHz) + Radio 2 (2.4GHz) + Radio 3 (Bluetooth) + PoE 1 (power by pass through port)
4	Radio 1 (5GHz) + Radio 1 (2.4GHz) + Radio 2 (5GHz) + Radio 3 (Bluetooth) + PoE 1 (power by pass through port)
Mode 1 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5 will follow this same test mode.	
5	Radio 1 (5GHz) + Radio 1 (2.4GHz) + Radio 2 (2.4GHz) + Radio 3 (Bluetooth) + PoE 2 (power by pass WAN port)
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	<Radio 1: Ant. 1> 1TX
2	<Radio 1: Ant. 2> 1TX
3	<Radio 1: Ant. 1 + Ant. 2> 2TX
4	<Radio 2: Scanning> 1TX

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
The EUT was performed at X axis, Y axis and Z axis position for Unwanted Emissions <above 1GHz>, So the measurement will follow this same test configuration.	
1	EUT in Y axis + WLAN 2.4GHz (power by pass WAN port)
2	EUT in Y axis + WLAN 5GHz (power by pass WAN port)
3	EUT in Y axis + Bluetooth (power by pass WAN port)
Mode 2 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT in Y axis + WLAN 5GHz (power by pass through port)
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:	
1	EUT in Y axis <Radio 1: Ant. 1> 1TX
2	EUT in Y axis <Radio 1: Ant. 2> 1TX
3	EUT in Y axis <Radio 1: Ant. 1 + Ant. 2> 2TX
4	EUT in Y axis <Radio 2: Scanning> 1TX

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT was performed at X axis, Y axis and Z axis position for Emissions in Restricted Frequency Bands <above 1GHz>, So the measurement will follow this same test configuration.	
1	EUT in Y axis + WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Radio 1 (2.4GHz) + Radio 1 (5GHz) + Radio 2 (2.4GHz) + Radio 3 (Bluetooth)
2	Radio 1 (2.4GHz) + Radio 1 (5GHz) + Radio 2 (5GHz) + Radio 3 (Bluetooth)
Refer to Sporton Test Report No.: FA172724 for Co-location RF Exposure Evaluation.	

Note: The PoE below is for measurement only, would not be marketed.

The PoE information as below:

Support Unit	Brand	Model Number
PoE	PHIHONG	POEA33U-1ATE(MA-INJ-4)

2.3 EUT Operation during Test

For CTX Mode:
non-beamforming mode:
The EUT was programmed to be in continuously transmitting mode.

beamforming mode:
During the test, the following programs under WIN 7 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by WLAN AP and transmit duty cycle no less than 98%.

For Normal Link Mode:
During the test, the EUT operation to normal function.

2.4 Accessories

Equipment Name	Brand Name	Model Name	Remark
RJ-45 cable*1	Nienyi	NYS4942	Non-Shielded, 0.1m
Wall Bracket*1	Chain-Ray	945DKN01SB	-

2.5 Support Equipment

For AC Conduction

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	WiFi2 2.4/5G NB	DELL	E6430	N/A
B	2.4G NB	DELL	E6430	N/A
C	5G NB	DELL	E6430	N/A
D	LAN NB	DELL	E6430	N/A
E	LAN NB	DELL	E6430	N/A
F	PoE	PHIHONG	POEA33U-1ATE(MA-INJ-4)	N/A
G	Device	Cisco	MR36H-HW	N/A

For Radiated <below 1GHz>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	PHIHONG	POEA33U-1ATE(MA-INJ-4)	N/A

For Radiated <Above 1GHz> and RF Conducted
For Non-beamforming

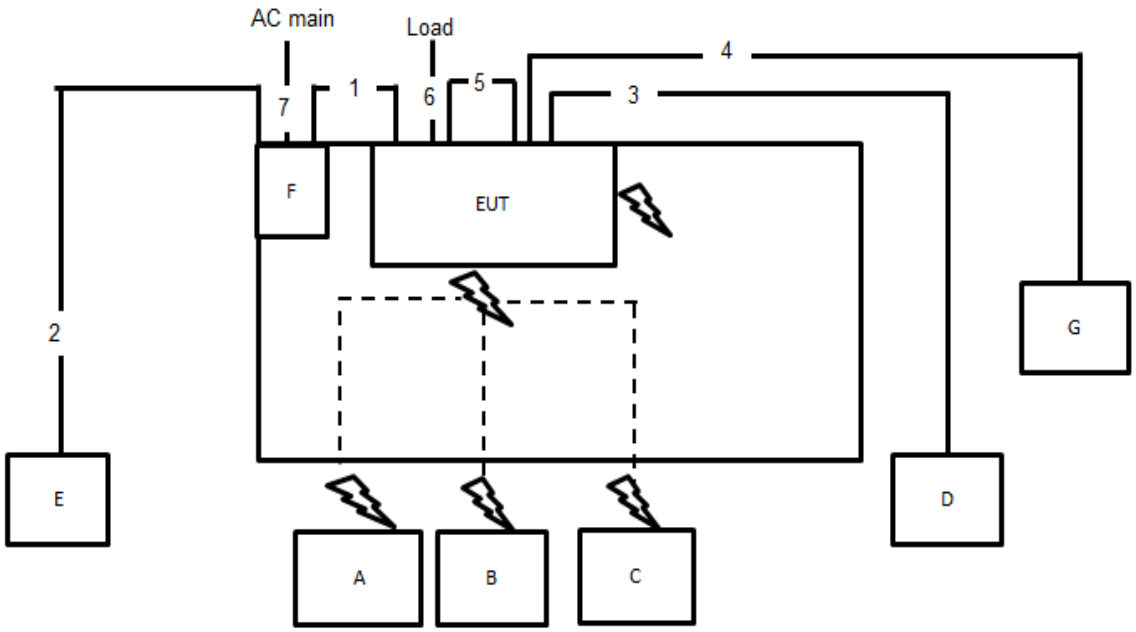
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	PHIHONG	POEA33U-1ATE(MA-INJ-4)	N/A

For Beamforming

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	PHIHONG	POEA33U-1ATE(MA-INJ-4)	N/A
C	WLAN AP	Cisco	MR36H-HW	N/A
D	NB	DELL	E4300	N/A

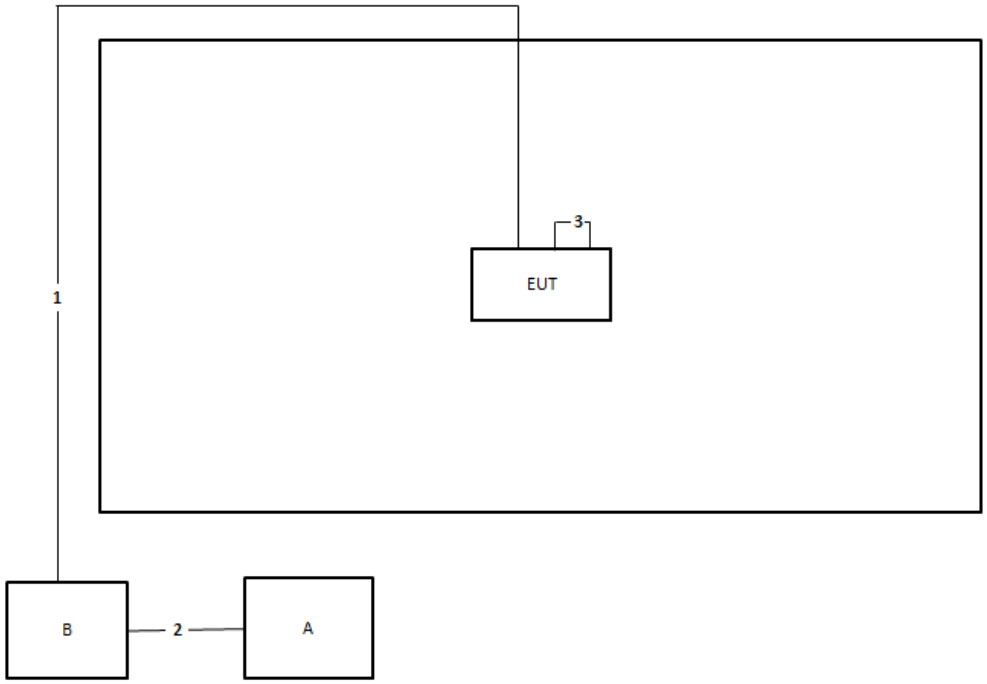
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



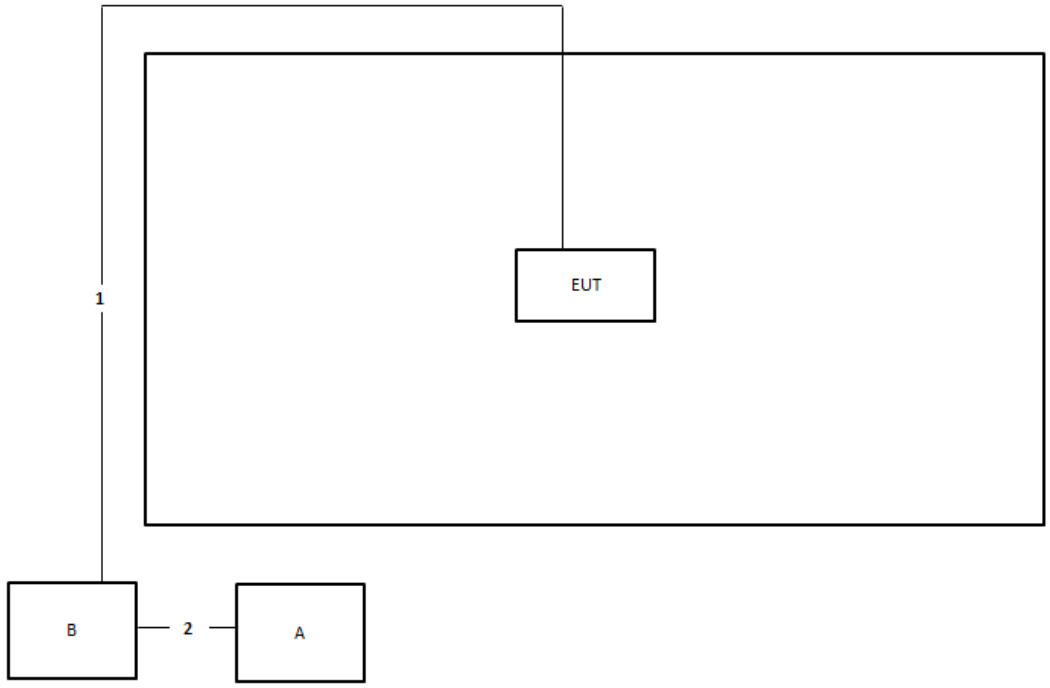
Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	10m
5	RJ-45 cable	No	0.1m
6	RJ-45 cable	No	1.5m
7	Power cable	No	0.8m

Test Setup Diagram - Radiated Test < 1GHz



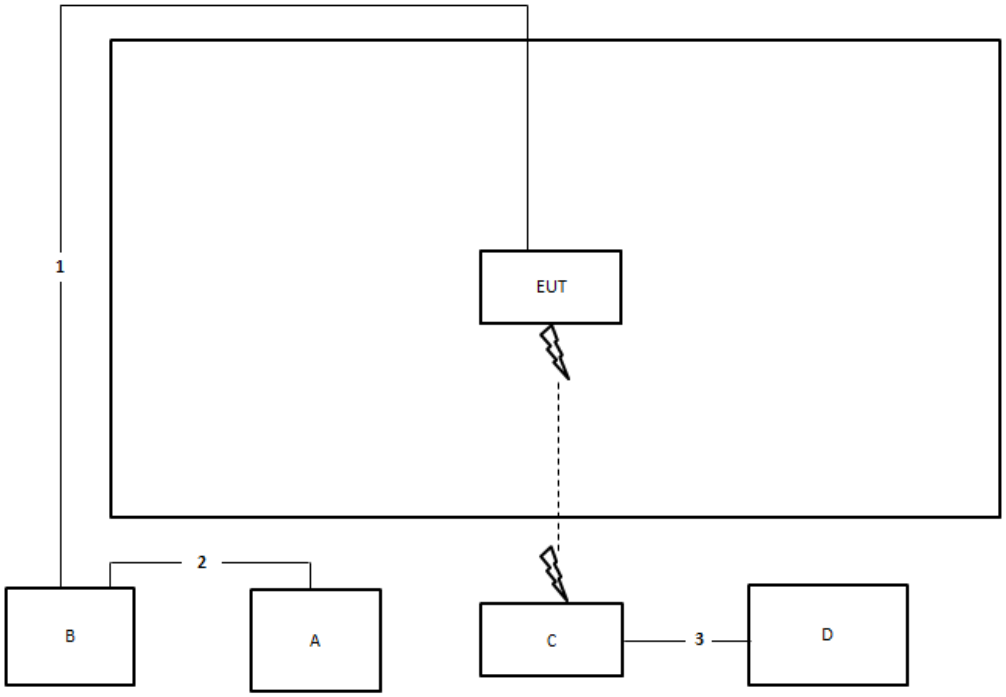
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	0.1m

Test Setup Diagram - Radiated Test > 1GHz
For Non-beamforming



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz
For Beamforming



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

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

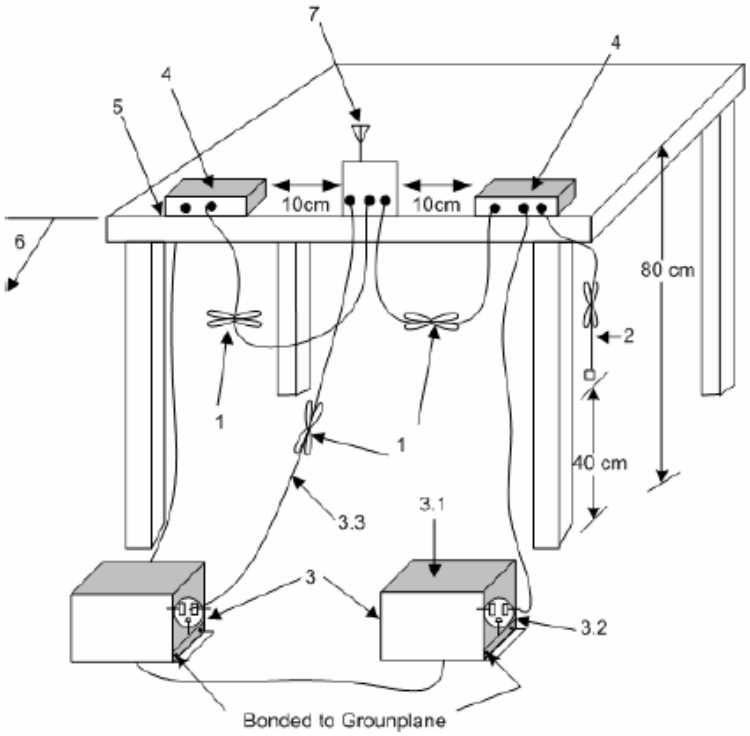
Refer a test equipment and calibration data table in this test report.

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 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☐	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.
☐	For the 5.85-5.895 GHz band, 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

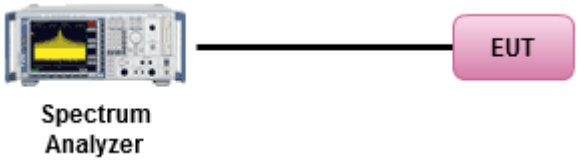
3.2.2 Measuring Instruments

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 FCC KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ The maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then $P_{Out} = 30 – (G_{TX} – 6)$
☐	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:
	▪ The maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then $P_{Out} = 30 – (G_{TX} – 6)$.
Maximum EIRP Limit	
☐	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 36 dBm
	▪ Client device < 30 dBm
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band:
	▪ The maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then $P_{Out} = 30 – (G_{TX} – 6)$.
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	
	Average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC 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 FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (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 Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ 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).
☐	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:
	▪ The peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
EIRP Power Spectral Density Limit	
☐	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 20dBm/MHz
	▪ Client device < 14dBm/MHz
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ The peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
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.	

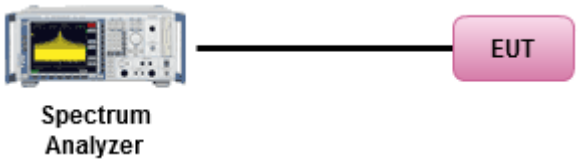
3.4.2 Measuring Instruments

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 FCC 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% or external video / power trigger]	
	☒ Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC 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:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (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 Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

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	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
☐ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an

	e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
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

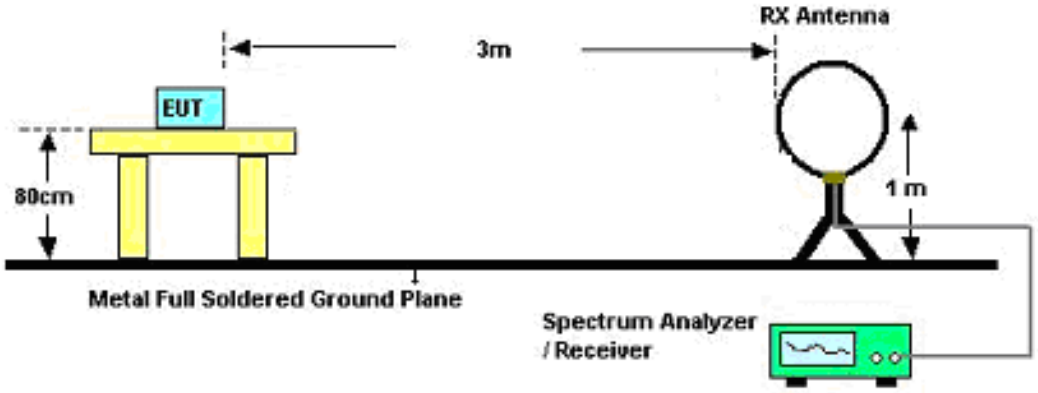
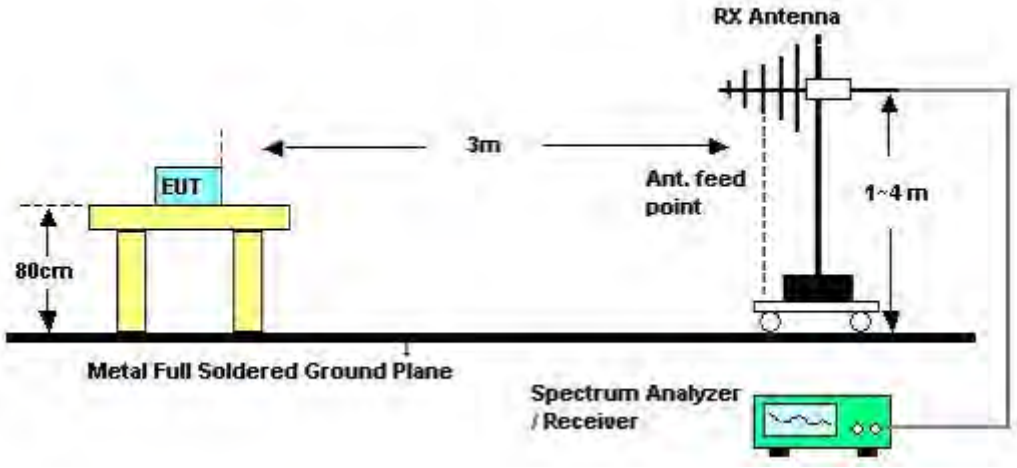
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

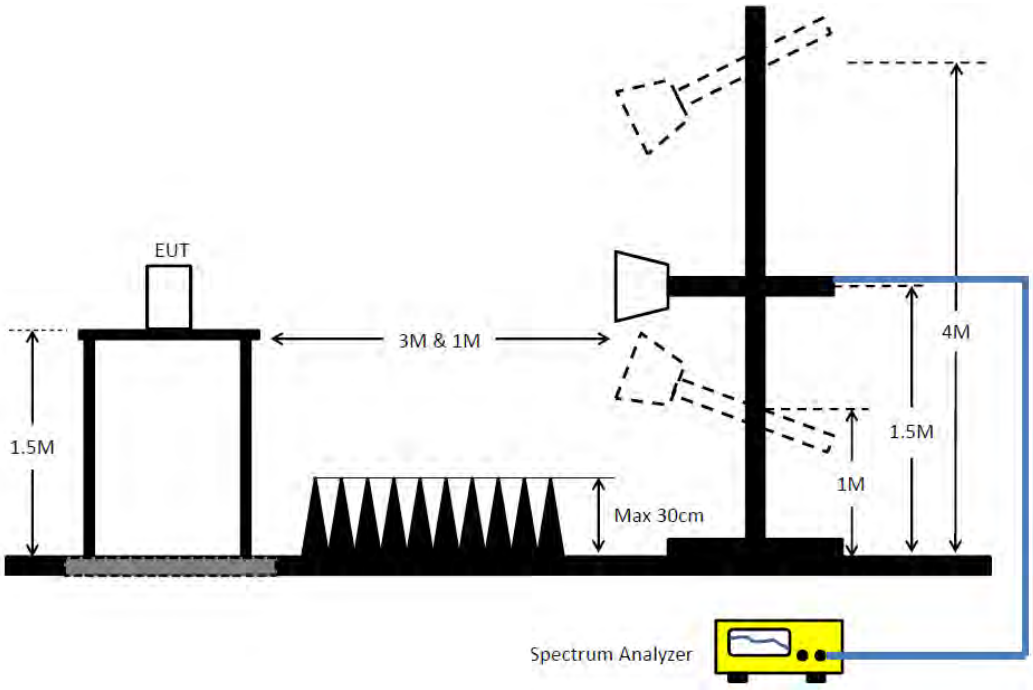
Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies 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 FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.		
		☐ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).	
		☒ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).	
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.	
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.	
		☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.	
		☐ Refer as 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.			

Test Method
▪ 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 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH01-CB	30 MHz ~ 1 GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 07, 2021	May 06, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Sep. 29, 2020	Sep. 28, 2021	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Sep. 14, 2021	Sep. 13, 2022	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 15, 2020	Oct. 14, 2021	Radiation (03CH02-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 07, 2021	May 06, 2022	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Sep. 29, 2020	Sep. 28, 2021	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Sep. 14, 2021	Sep. 13, 2022	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 20, 2021	May 19, 2022	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 06, 2021	May 05, 2022	Radiation (03CH03-CB)
Horn Antenna	ETS・Lindgren	3115	6821	750MHz~18GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 04, 2021	Jun. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

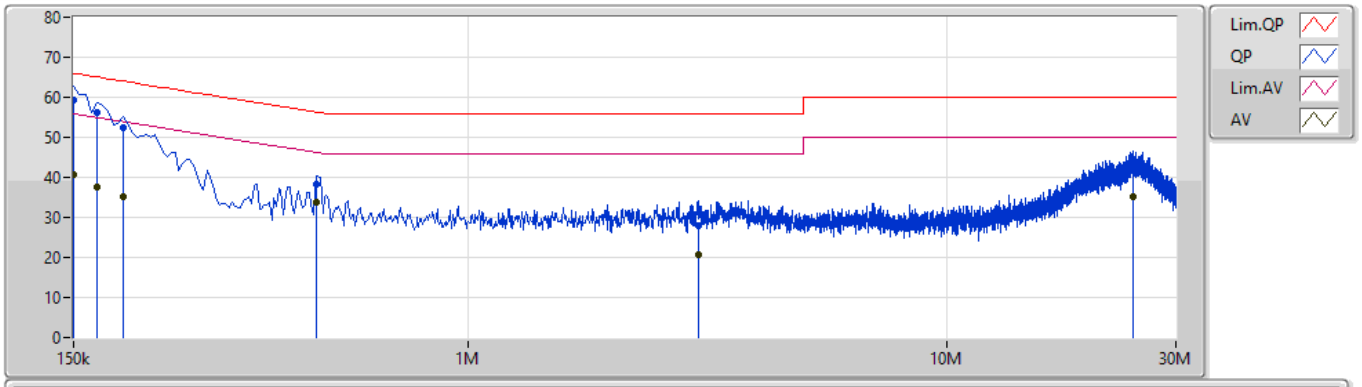
Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	59.39	66.00	-6.61	Line

Mode 1

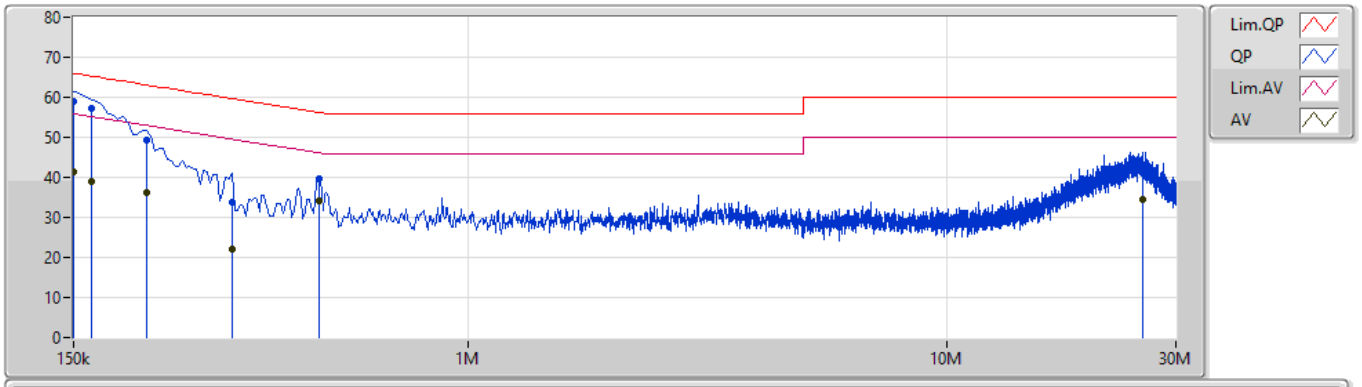
30/09/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	59.39	66.00	-6.61	9.89	Line	"Worst"	49.50	0.04	0.04	9.81
AV	150k	40.53	56.00	-15.47	9.89	Line	-	30.64	0.04	0.04	9.81
QP	168k	56.11	65.06	-8.95	9.89	Line	-	46.22	0.04	0.04	9.81
AV	168k	37.54	55.06	-17.52	9.89	Line	-	27.65	0.04	0.04	9.81
QP	190.5k	52.37	64.01	-11.64	9.89	Line	-	42.48	0.04	0.04	9.81
AV	190.5k	35.30	54.01	-18.71	9.89	Line	-	25.41	0.04	0.04	9.81
QP	483k	38.18	56.29	-18.11	9.90	Line	-	28.28	0.04	0.04	9.82
AV	483k	33.69	46.29	-12.60	9.90	Line	-	23.79	0.04	0.04	9.82
QP	3.021M	27.79	56.00	-28.21	10.06	Line	-	17.73	0.11	0.10	9.85
AV	3.021M	20.74	46.00	-25.26	10.06	Line	-	10.68	0.11	0.10	9.85
QP	24.455M	41.73	60.00	-18.27	10.63	Line	-	31.10	0.35	0.27	10.01
AV	24.455M	35.14	50.00	-14.86	10.63	Line	-	24.51	0.35	0.27	10.01

Mode 1

30/09/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	59.03	66.00	-6.97	9.88	Neutral	"Worst"	49.15	0.03	0.04	9.81
AV	150k	41.33	56.00	-14.67	9.88	Neutral	-	31.45	0.03	0.04	9.81
QP	163.5k	57.21	65.27	-8.06	9.88	Neutral	-	47.33	0.03	0.04	9.81
AV	163.5k	38.82	55.27	-16.45	9.88	Neutral	-	28.94	0.03	0.04	9.81
QP	213k	49.25	63.09	-13.84	9.88	Neutral	-	39.37	0.03	0.04	9.81
AV	213k	36.11	53.09	-16.98	9.88	Neutral	-	26.23	0.03	0.04	9.81
QP	321k	33.81	59.67	-25.86	9.89	Neutral	-	23.92	0.03	0.04	9.82
AV	321k	21.91	49.67	-27.76	9.89	Neutral	-	12.02	0.03	0.04	9.82
QP	487.5k	39.58	56.21	-16.63	9.89	Neutral	-	29.69	0.03	0.04	9.82
AV	487.5k	34.09	46.21	-12.12	9.89	Neutral	-	24.20	0.03	0.04	9.82
QP	25.589M	41.25	60.00	-18.75	10.67	Neutral	-	30.58	0.38	0.28	10.01
AV	25.589M	34.55	50.00	-15.45	10.67	Neutral	-	23.88	0.38	0.28	10.01

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	42.06M	24.588M	24M6D1D	35.16M	17.481M
802.11ax HEW20_Nss1,(MCS0)_1TX	45.21M	26.867M	26M9D1D	24.42M	19.04M
802.11ax HEW40_Nss1,(MCS0)_1TX	68.28M	38.621M	38M6D1D	42.3M	37.961M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	77.241M	77M2D1D	82.2M	77.241M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.41M	29.805M	29M8D1D	16.38M	29.175M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.96M	36.042M	36M0D1D	18.57M	35.292M
802.11ax HEW40_Nss1,(MCS0)_1TX	38.04M	70.585M	70M6D1D	37.5M	54.993M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.08M	93.673M	93M7D1D	76.08M	93.673M

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

Result

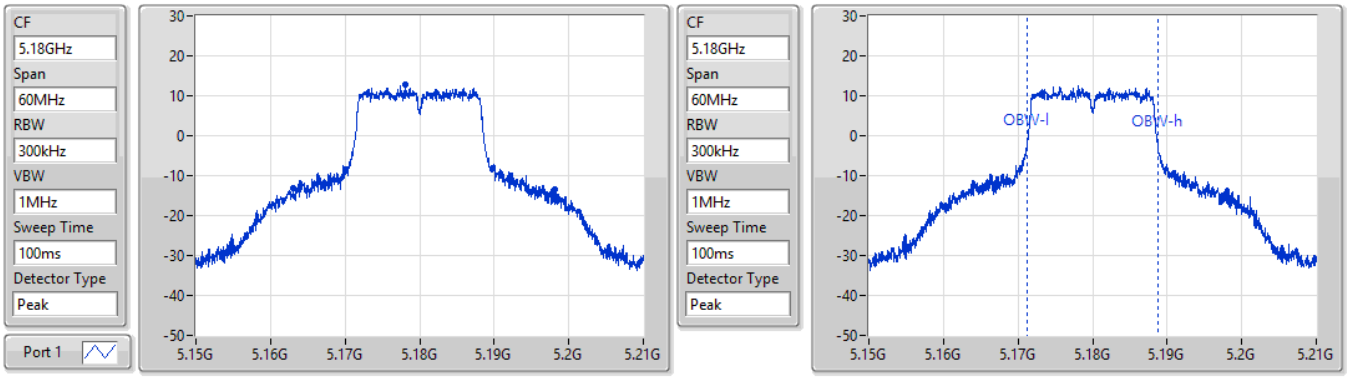
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	35.16M	17.481M
5200MHz	Pass	Inf	42.06M	24.588M
5240MHz	Pass	Inf	36.63M	17.631M
5745MHz	Pass	500k	16.38M	29.805M
5785MHz	Pass	500k	16.41M	29.175M
5825MHz	Pass	500k	16.41M	29.385M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	24.42M	19.04M
5200MHz	Pass	Inf	45.21M	26.867M
5240MHz	Pass	Inf	35.52M	19.4M
5745MHz	Pass	500k	18.96M	36.042M
5785MHz	Pass	500k	18.9M	35.292M
5825MHz	Pass	500k	18.57M	35.502M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	42.3M	37.961M
5230MHz	Pass	Inf	68.28M	38.621M
5755MHz	Pass	500k	38.04M	54.993M
5795MHz	Pass	500k	37.5M	70.585M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.241M
5775MHz	Pass	500k	76.08M	93.673M

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

28/08/2021

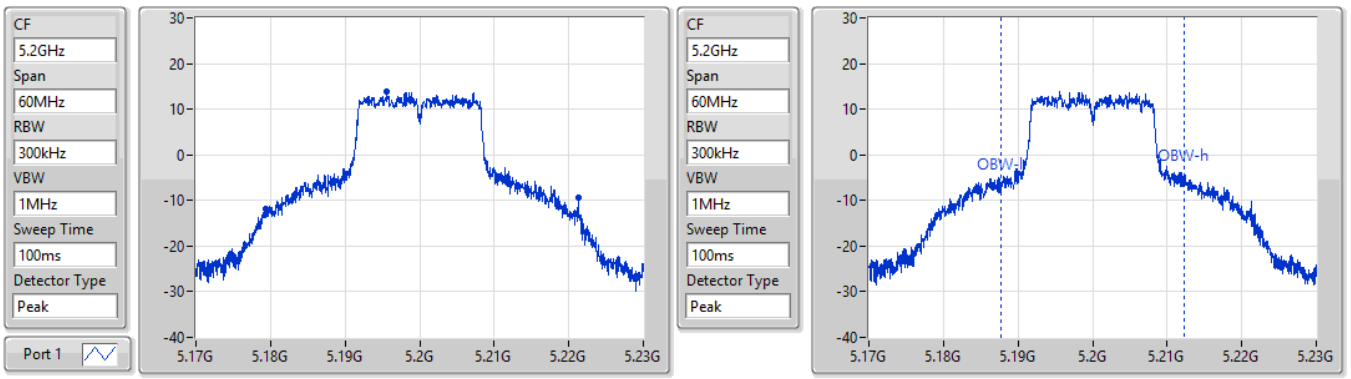


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.16M	5.16302G	5.19818G	17.481M	5.171244G	5.188726G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5200MHz

28/08/2021

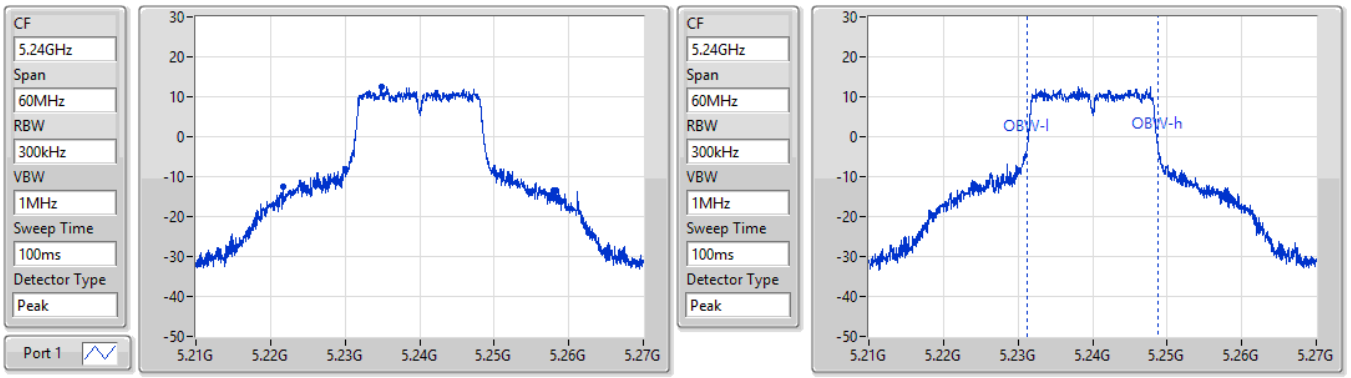


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.06M	5.1793G	5.22136G	24.588M	5.187676G	5.212264G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5240MHz

28/08/2021

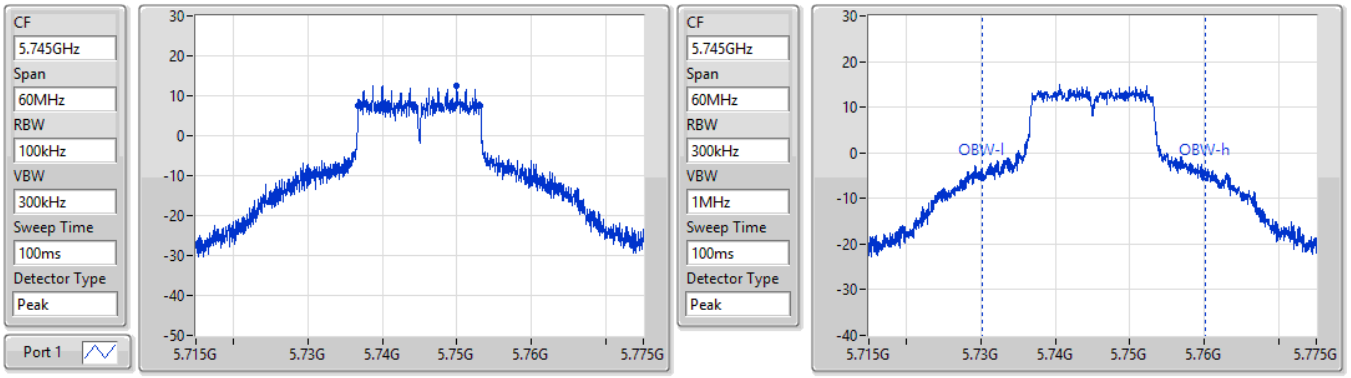


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.63M	5.22164G	5.25827G	17.631M	5.231154G	5.248786G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5745MHz

28/08/2021

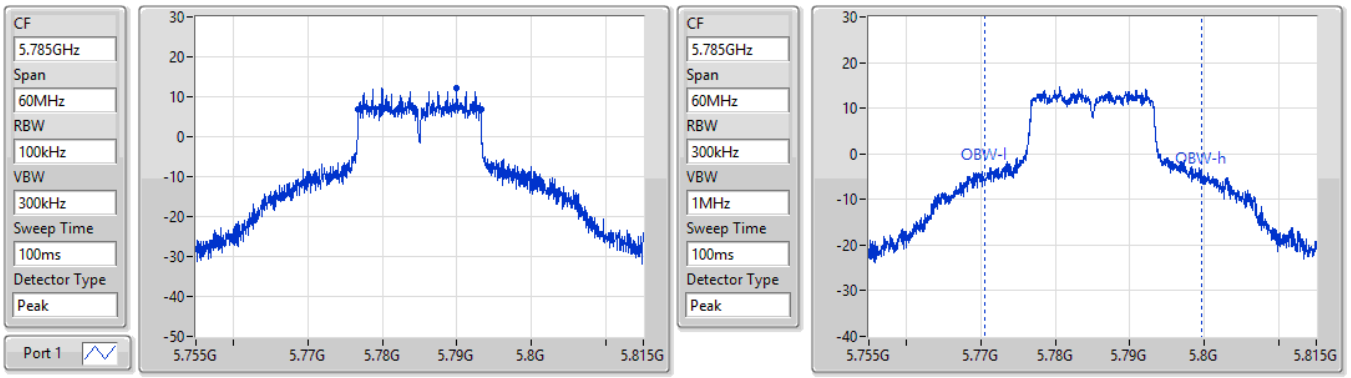


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.38M	5.73678G	5.75316G	29.805M	5.730247G	5.760052G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5785MHz

28/08/2021

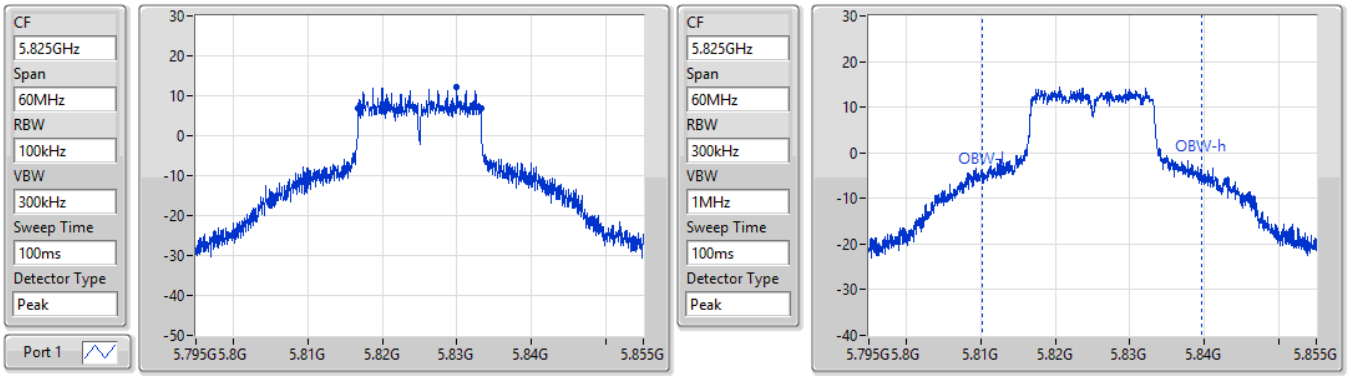


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.41M	5.77678G	5.79319G	29.175M	5.770487G	5.799663G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5825MHz

28/08/2021

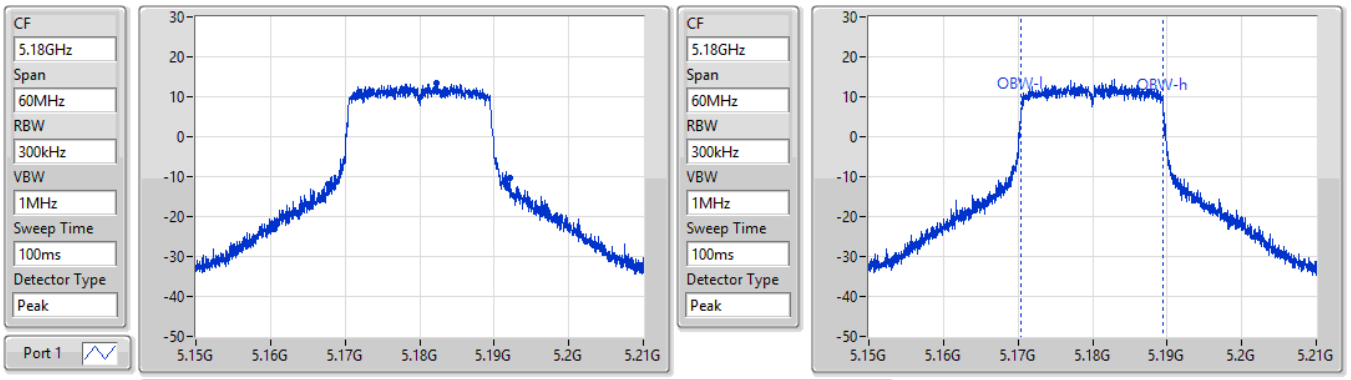


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.41M	5.81678G	5.83319G	29.385M	5.810277G	5.839663G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5180MHz

28/08/2021

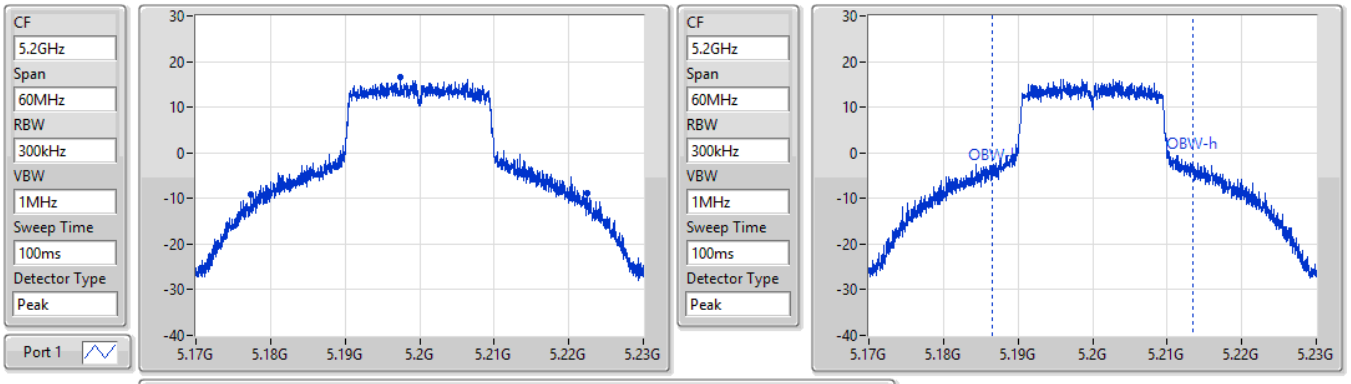


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.42M	5.16764G	5.19206G	19.04M	5.170465G	5.189505G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5200MHz

28/08/2021

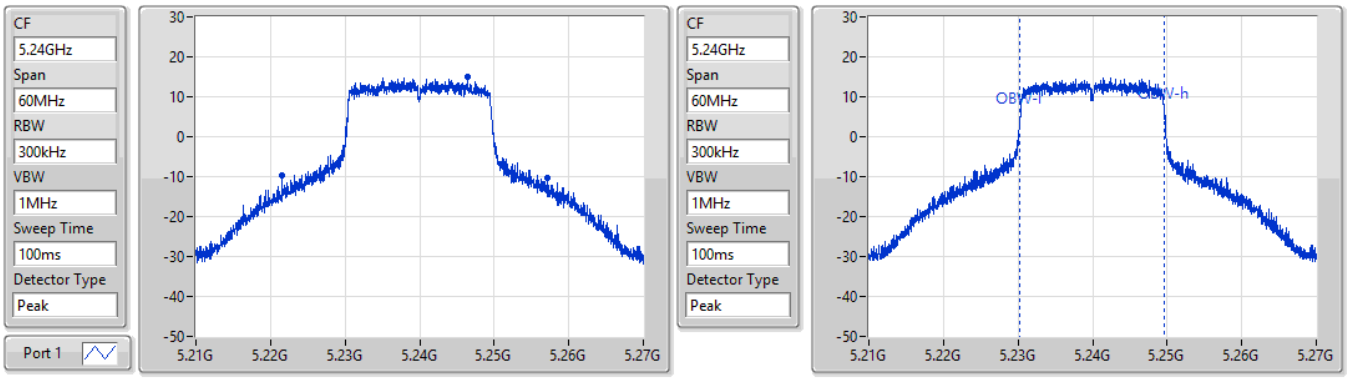


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.21M	5.17735G	5.22256G	26.867M	5.186567G	5.213433G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5240MHz

28/08/2021

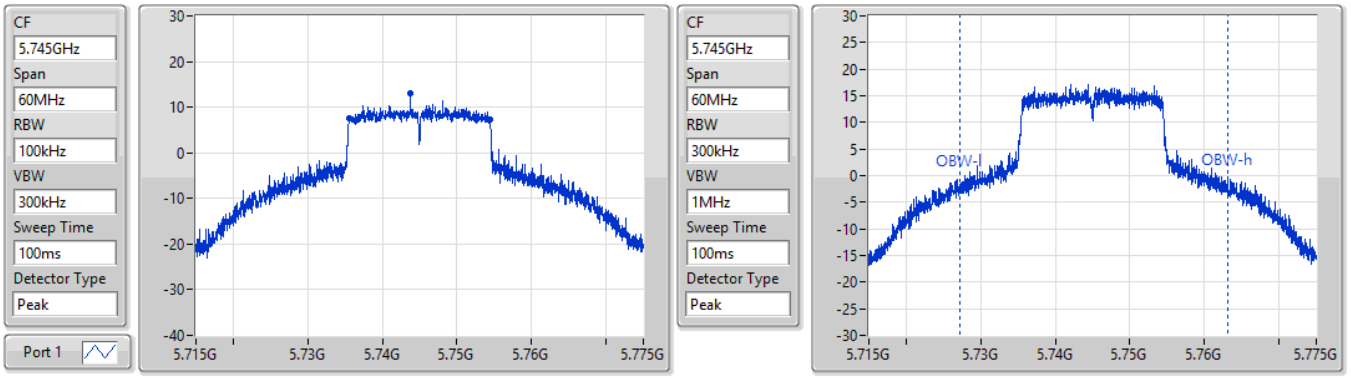


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.52M	5.22158G	5.2571G	19.4M	5.230285G	5.249685G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5745MHz

28/08/2021

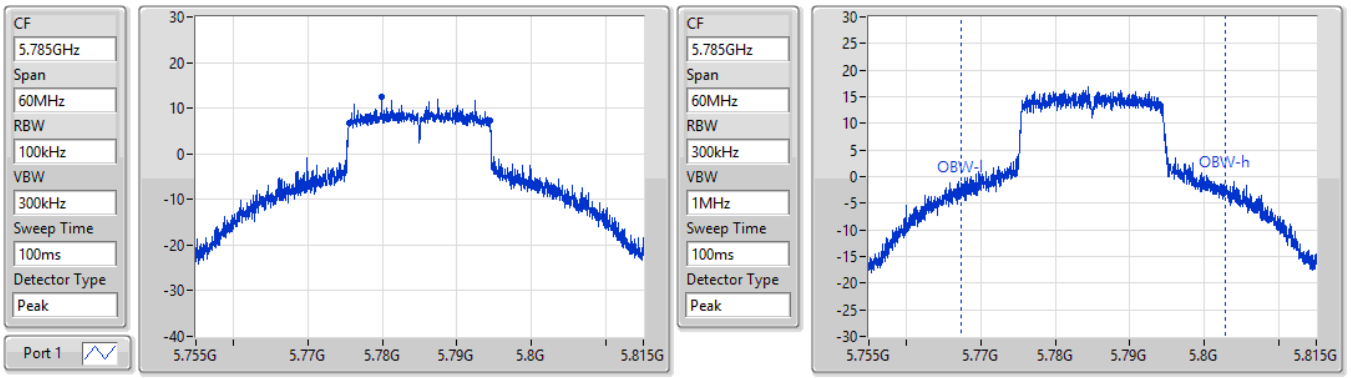


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.73552G	5.75448G	36.042M	5.727129G	5.763171G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5785MHz

28/08/2021

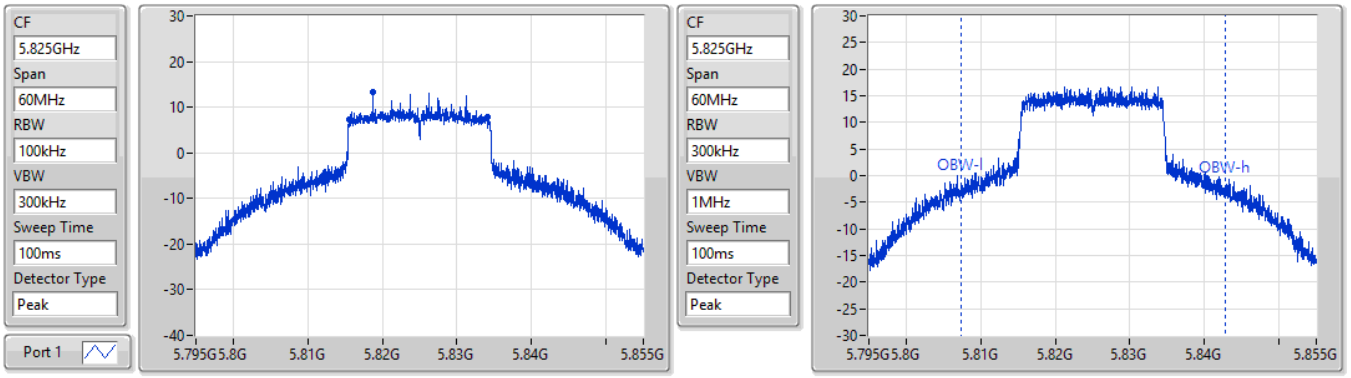


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	5.77555G	5.79445G	35.292M	5.767429G	5.802721G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5825MHz

28/08/2021

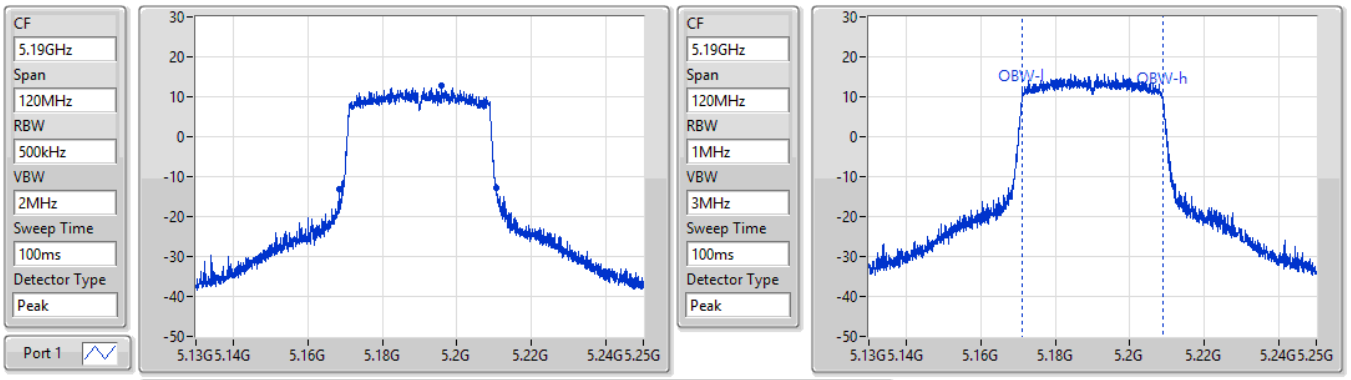


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.57M	5.81552G	5.83409G	35.502M	5.807309G	5.842811G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5190MHz

28/08/2021

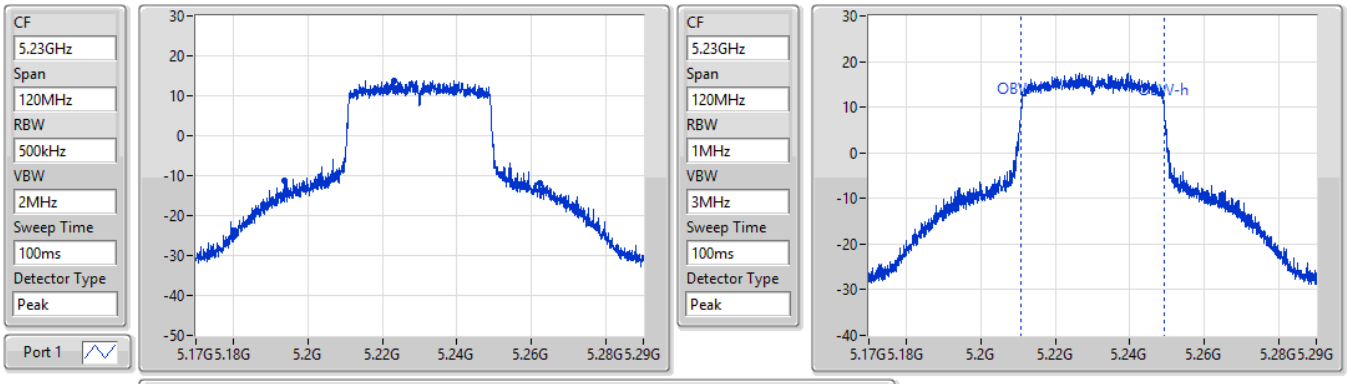


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.3M	5.16834G	5.21064G	37.961M	5.17099G	5.208951G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5230MHz

28/08/2021

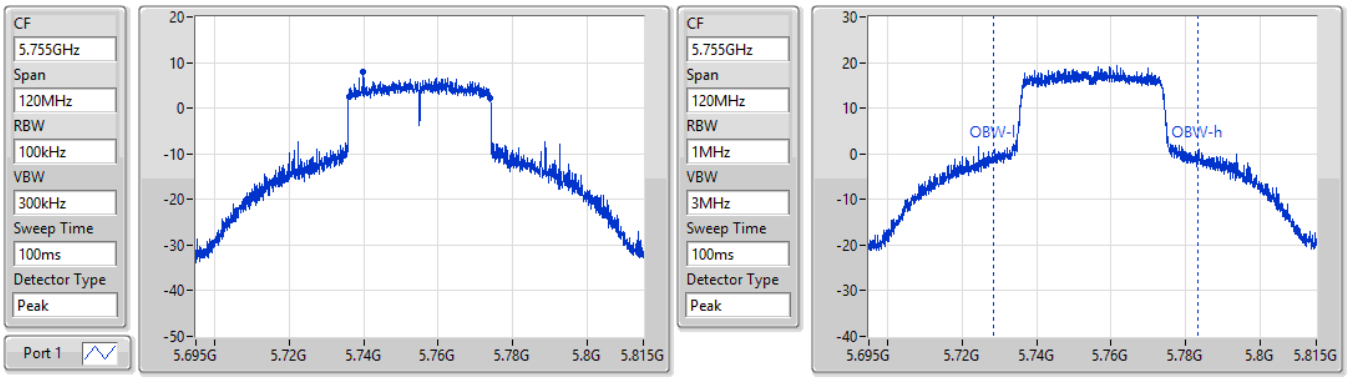


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
68.28M	5.19382G	5.2621G	38.621M	5.21069G	5.24931G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5755MHz

28/08/2021

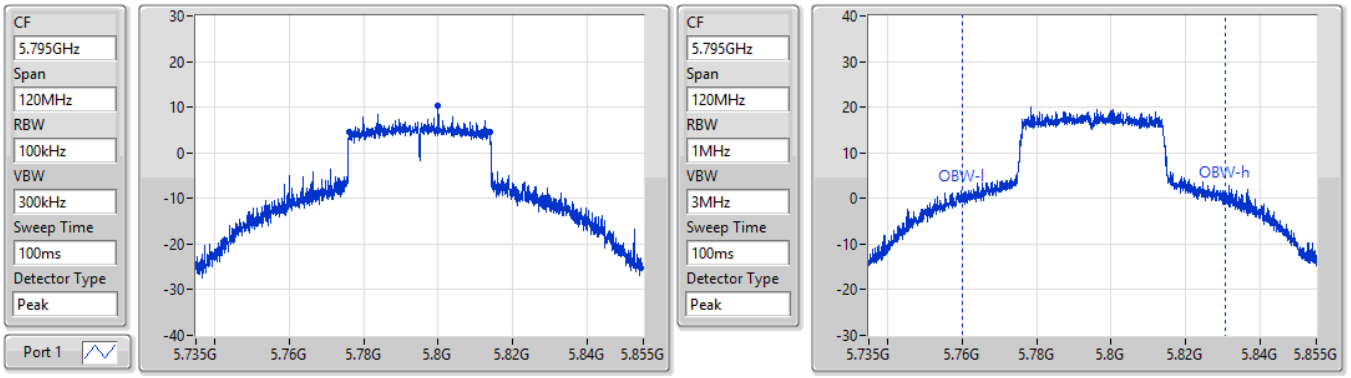


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.04M	5.73598G	5.77402G	54.993M	5.728373G	5.783366G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5795MHz

28/08/2021

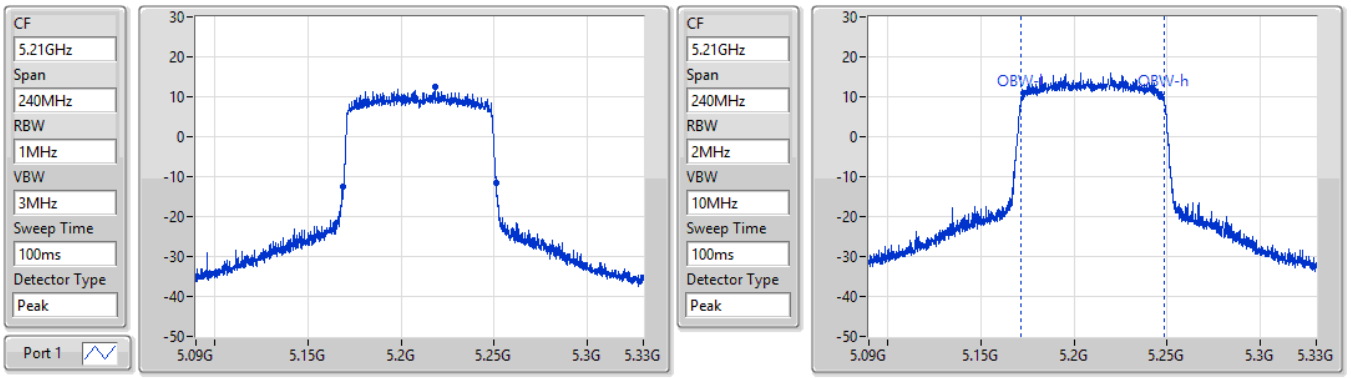


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.77628G	5.81378G	70.585M	5.759918G	5.830502G	500k	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5210MHz

28/08/2021

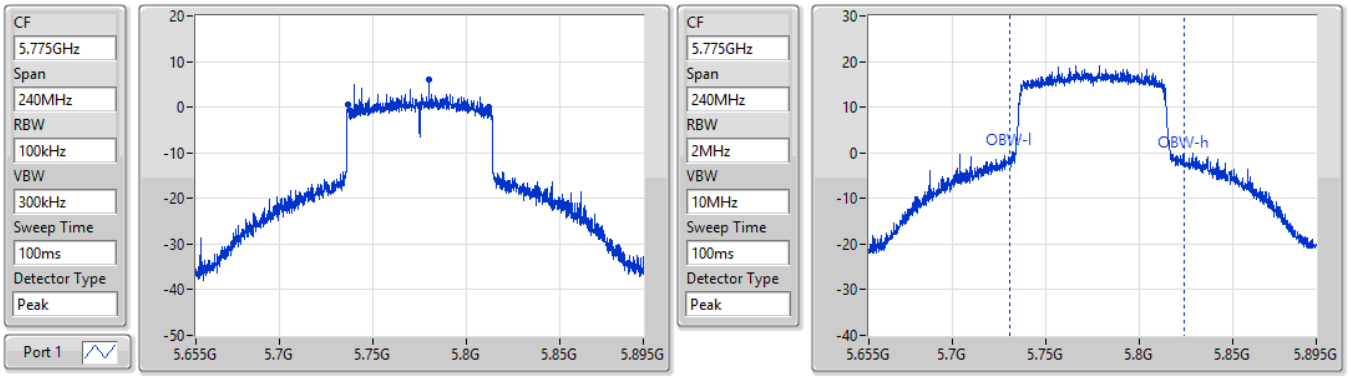


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.16896G	5.25116G	77.241M	5.171379G	5.248621G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5775MHz

28/08/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.08M	5.73624G	5.81232G	93.673M	5.730382G	5.824055G	500k	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	42.18M	24.018M	24M0D1D	36.33M	18.921M
802.11ax HEW20_Nss1,(MCS0)_1TX	48.84M	31.124M	31M1D1D	28.86M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	72.72M	38.801M	38M8D1D	41.46M	38.021M
802.11ax HEW80_Nss1,(MCS0)_1TX	42.84M	38.621M	38M6D1D	42.84M	38.621M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.44M	26.867M	26M9D1D	16.32M	26.357M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.75M	33.193M	33M2D1D	18M	32.504M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.92M	65.847M	65M8D1D	37.92M	51.874M
802.11ax HEW80_Nss1,(MCS0)_1TX	75.84M	89.955M	90M0D1D	75.84M	89.955M

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

Result

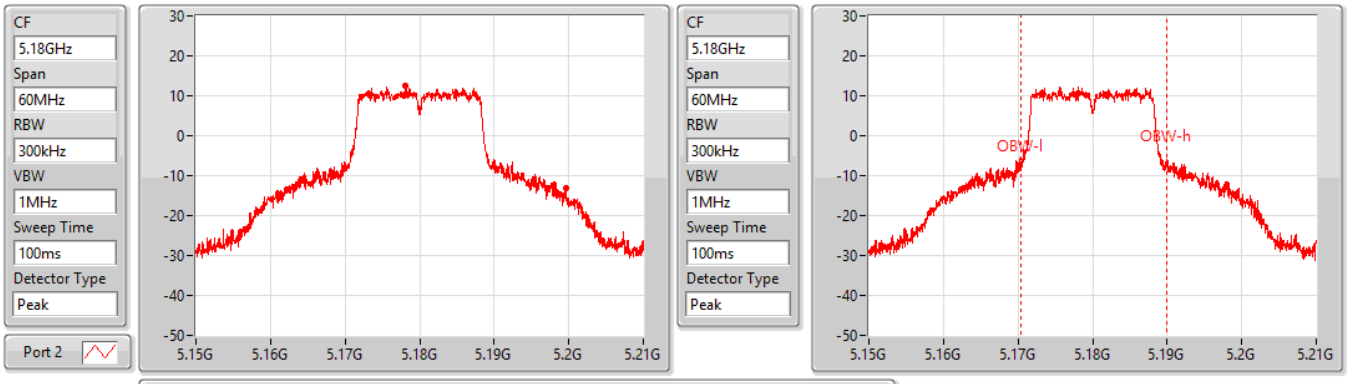
Mode	Result	Limit (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	37.47M	19.64M
5200MHz	Pass	Inf	42.18M	24.018M
5240MHz	Pass	Inf	36.33M	18.921M
5745MHz	Pass	500k	16.44M	26.357M
5785MHz	Pass	500k	16.41M	26.537M
5825MHz	Pass	500k	16.32M	26.867M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	28.86M	19.13M
5200MHz	Pass	Inf	48.84M	31.124M
5240MHz	Pass	Inf	31.86M	19.4M
5745MHz	Pass	500k	18.75M	32.774M
5785MHz	Pass	500k	18M	32.504M
5825MHz	Pass	500k	18.33M	33.193M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	41.46M	38.021M
5230MHz	Pass	Inf	72.72M	38.801M
5755MHz	Pass	500k	37.92M	51.874M
5795MHz	Pass	500k	37.92M	65.847M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	42.84M	38.621M
5775MHz	Pass	500k	75.84M	89.955M

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

28/08/2021

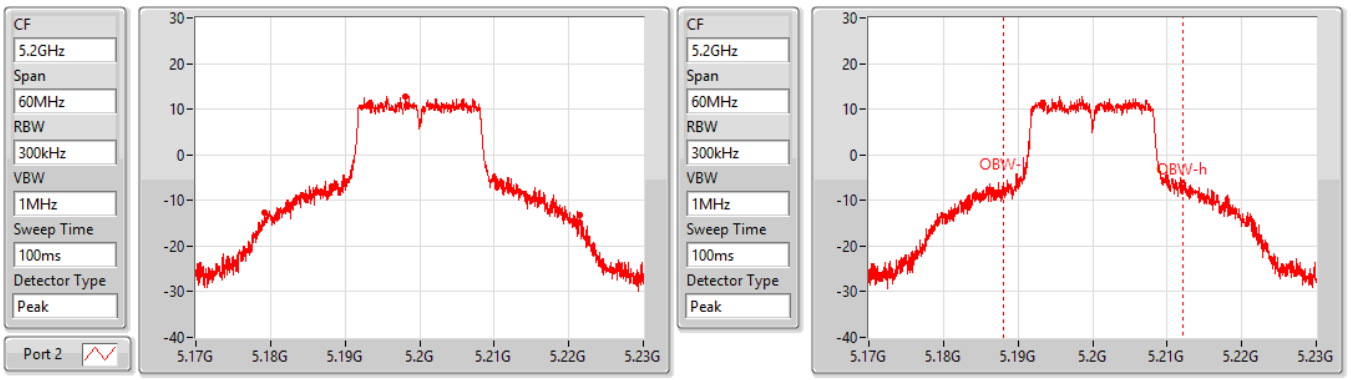


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.47M	5.16212G	5.19959G	19.64M	5.170375G	5.190015G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5200MHz

28/08/2021

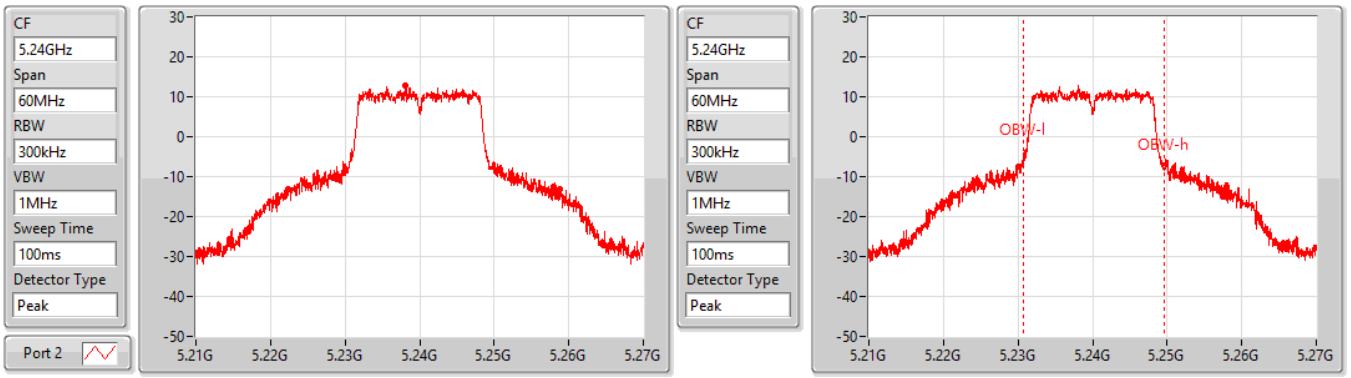


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.18M	5.17924G	5.22142G	24.018M	5.188036G	5.212054G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5240MHz

28/08/2021

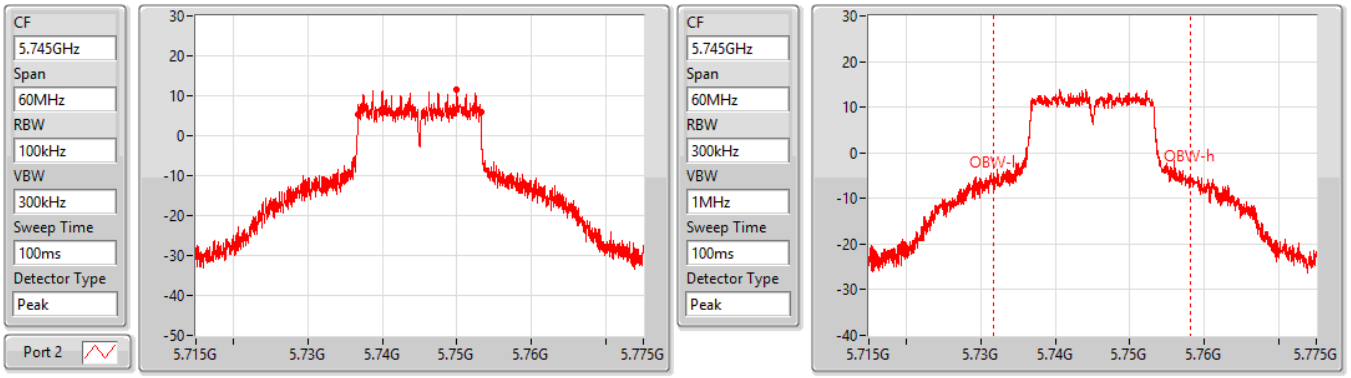


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.33M	5.22242G	5.25875G	18.921M	5.230765G	5.249685G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5745MHz

28/08/2021

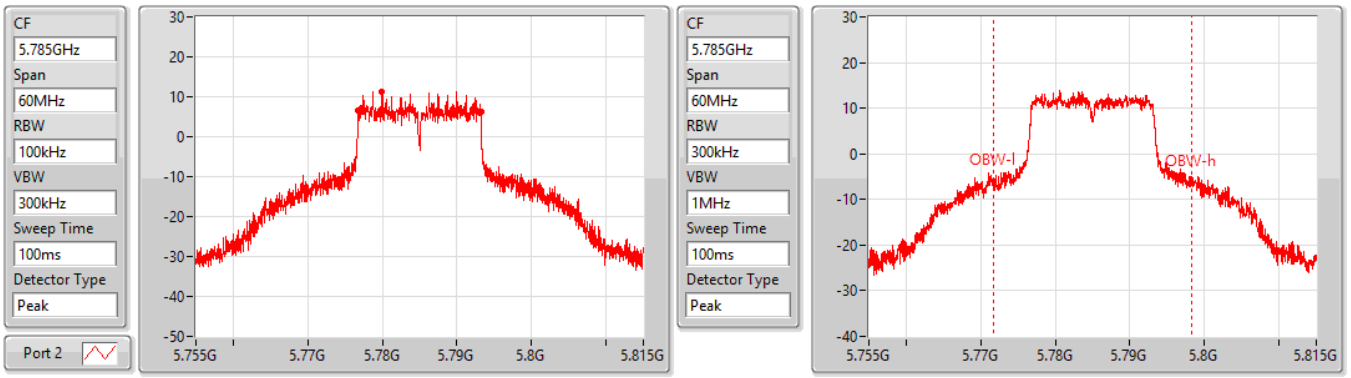


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.44M	5.73675G	5.75319G	26.357M	5.731777G	5.758133G	500k	2

802.11a_Nss1,(6Mbps)_1TX EBW

5785MHz

28/08/2021

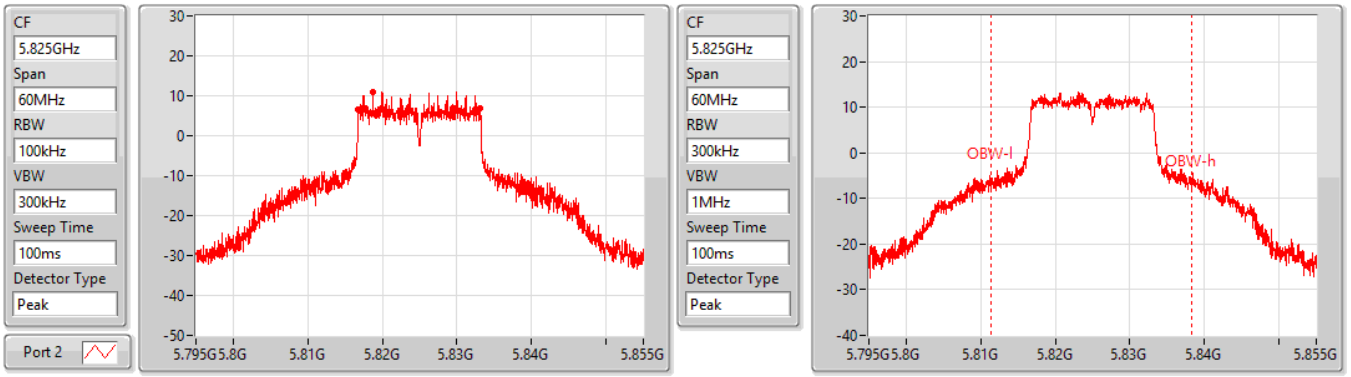


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.41M	5.77678G	5.79319G	26.537M	5.771687G	5.798223G	500k	2

802.11a_Nss1,(6Mbps)_1TX EBW

5825MHz

28/08/2021

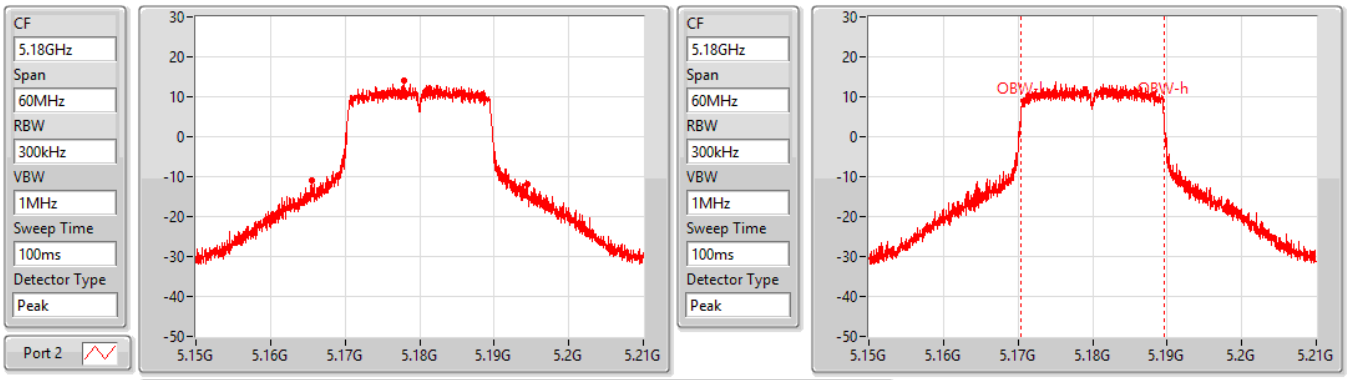


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81681G	5.83313G	26.867M	5.811387G	5.838253G	500k	2

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5180MHz

28/08/2021

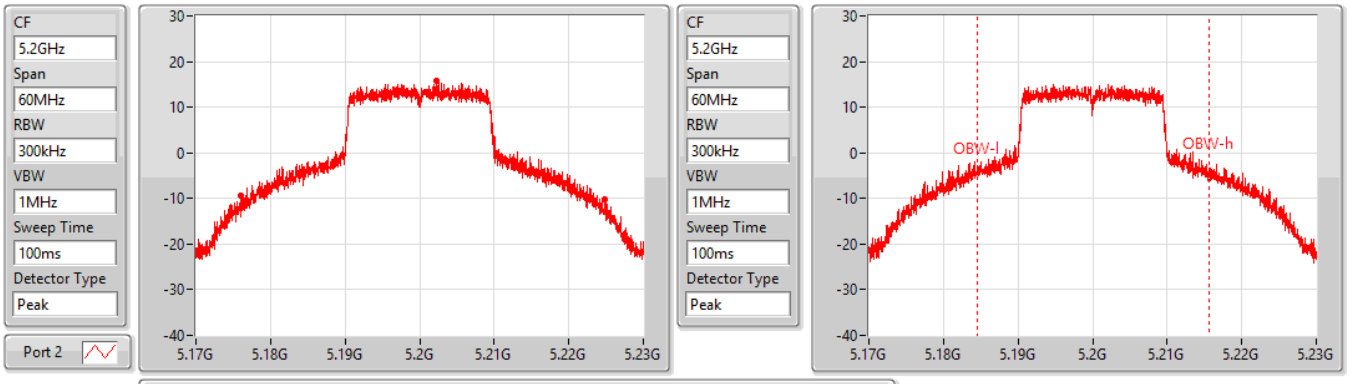


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.86M	5.16557G	5.19443G	19.13M	5.170405G	5.189535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5200MHz

28/08/2021

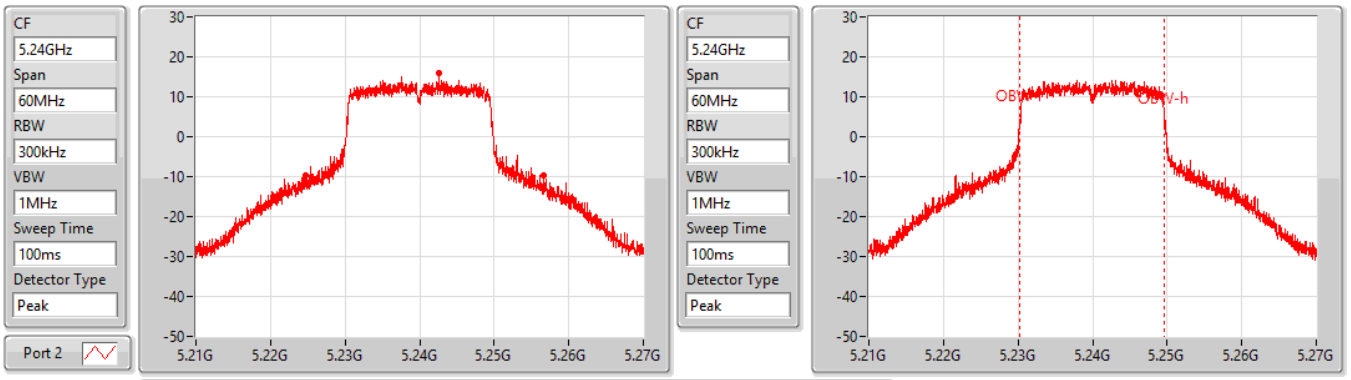


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.84M	5.176G	5.22484G	31.124M	5.184468G	5.215592G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5240MHz

28/08/2021

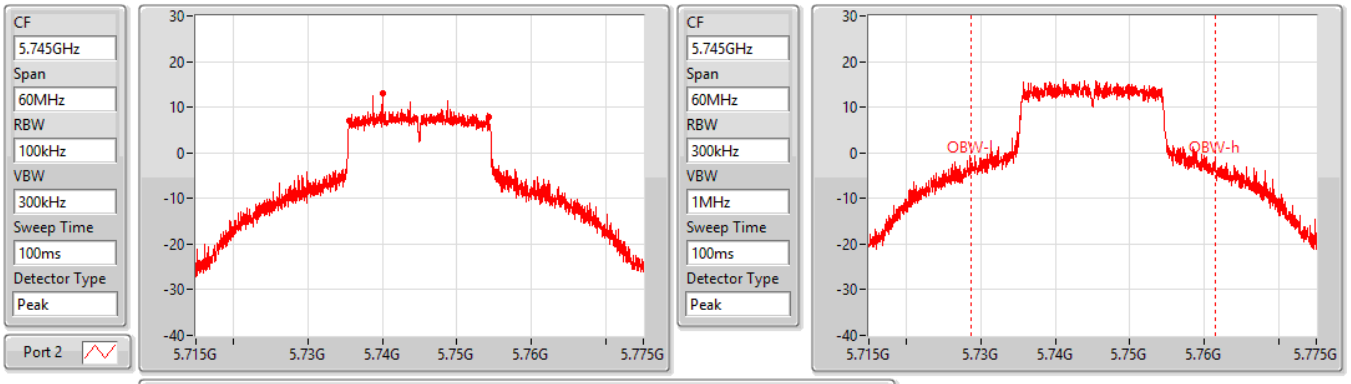


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.86M	5.22479G	5.25665G	19.4M	5.230285G	5.249685G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5745MHz

28/08/2021

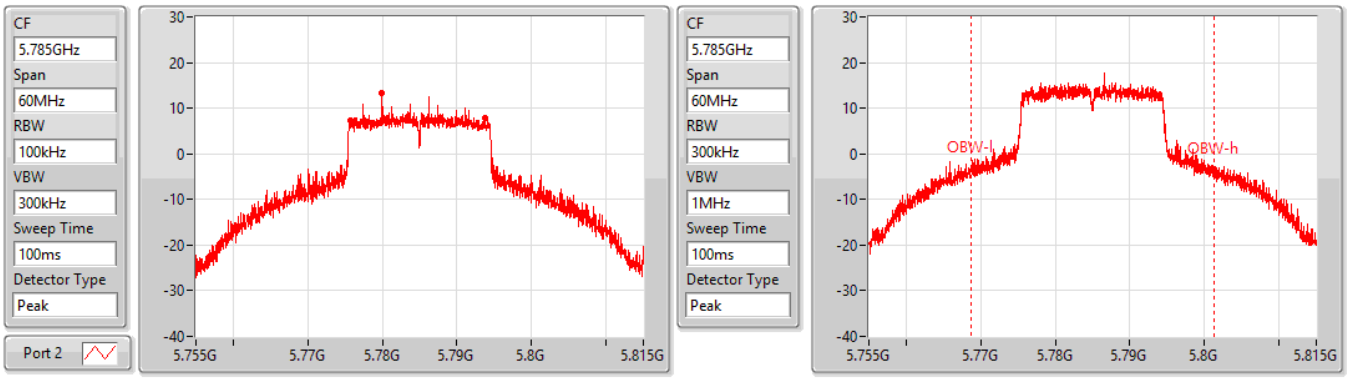


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.75M	5.73555G	5.7543G	32.774M	5.728628G	5.761402G	500k	2

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5785MHz

28/08/2021

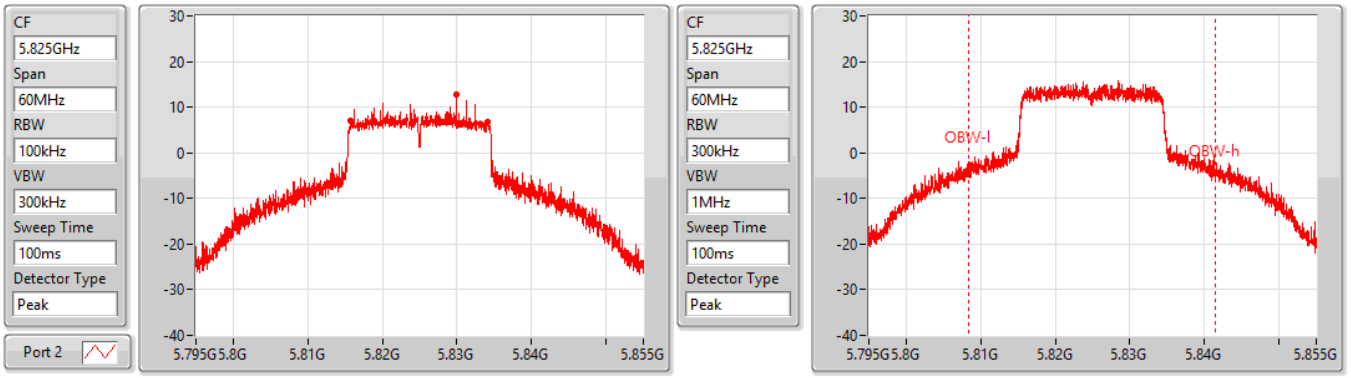


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18M	5.77579G	5.79379G	32.504M	5.768748G	5.801252G	500k	2

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5825MHz

28/08/2021

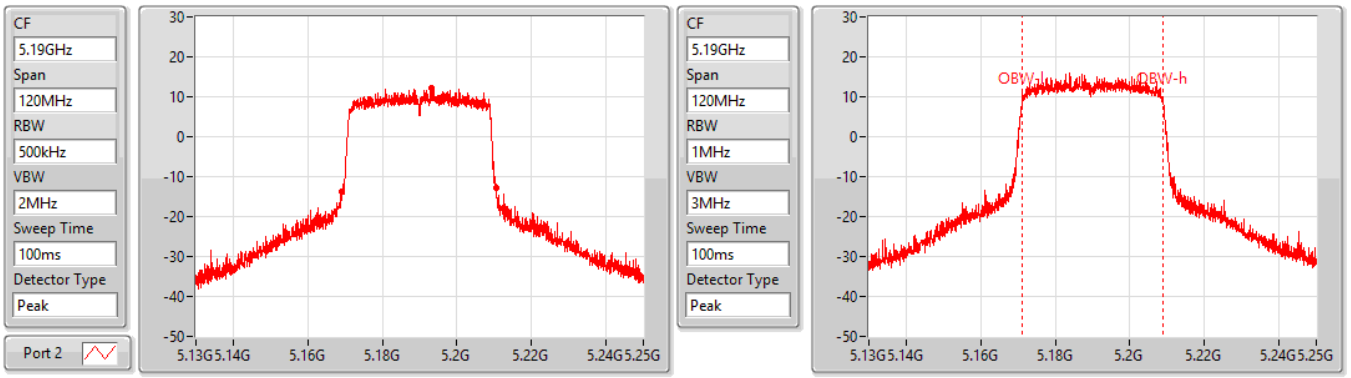


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.33M	5.8157G	5.83403G	33.193M	5.808298G	5.841492G	500k	2

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5190MHz

28/08/2021

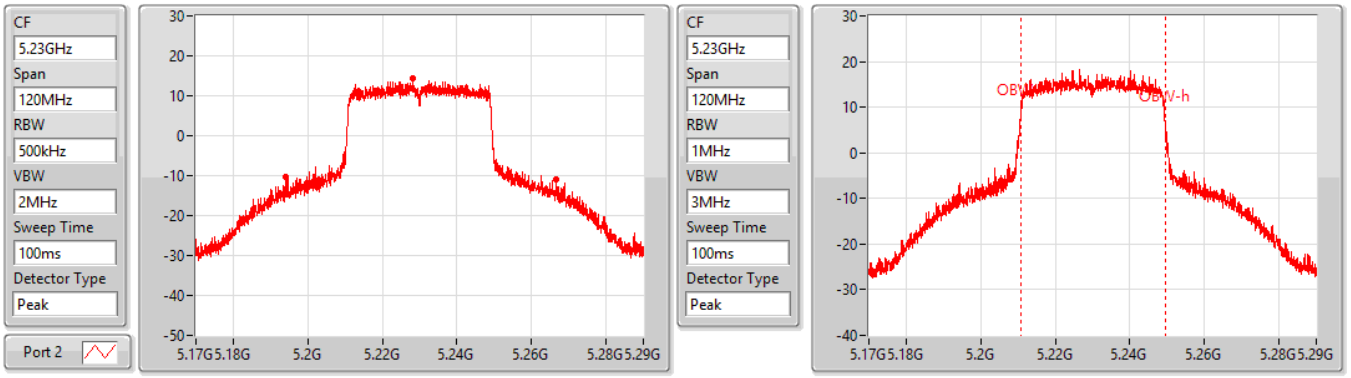


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.46M	5.16912G	5.21058G	38.021M	5.17099G	5.20901G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5230MHz

28/08/2021

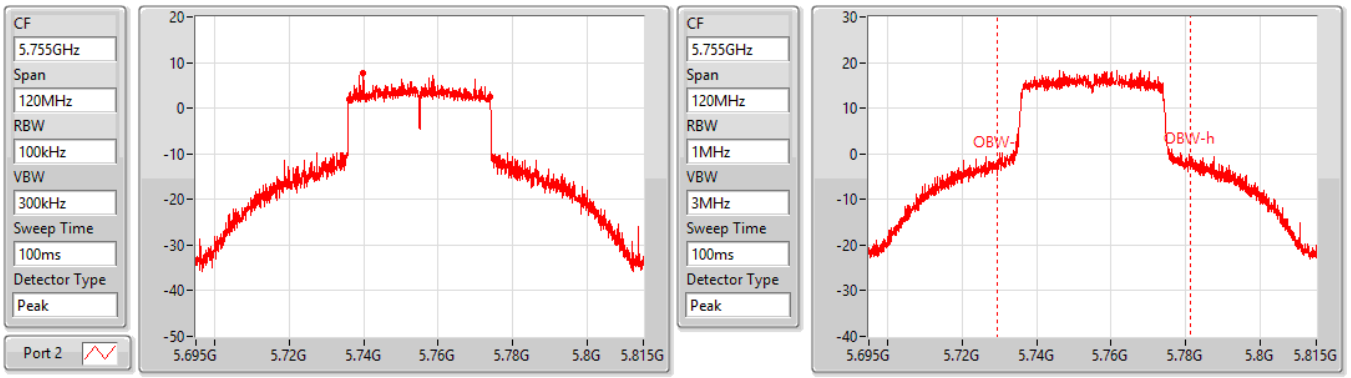


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.72M	5.194G	5.26672G	38.801M	5.21063G	5.24943G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5755MHz

28/08/2021

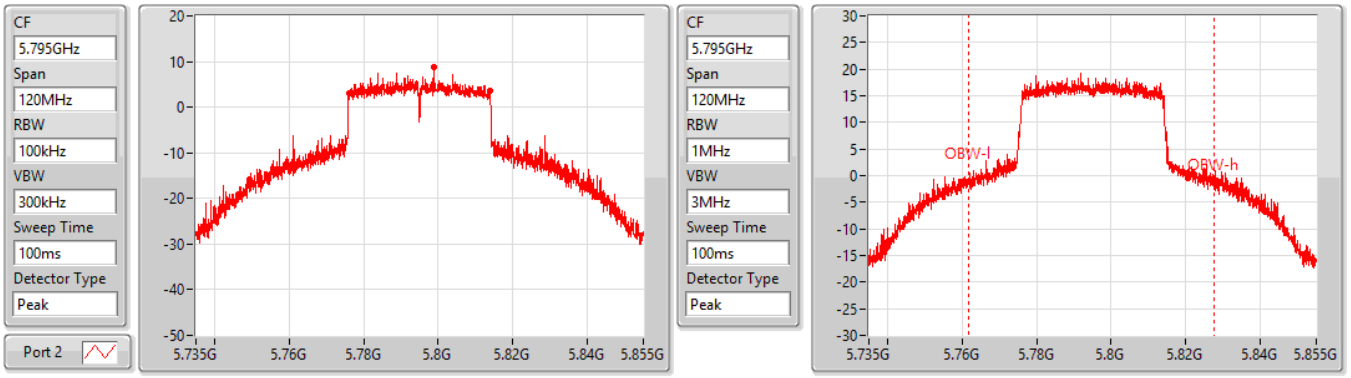


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.92M	5.73604G	5.77396G	51.874M	5.729273G	5.781147G	500k	2

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5795MHz

28/08/2021

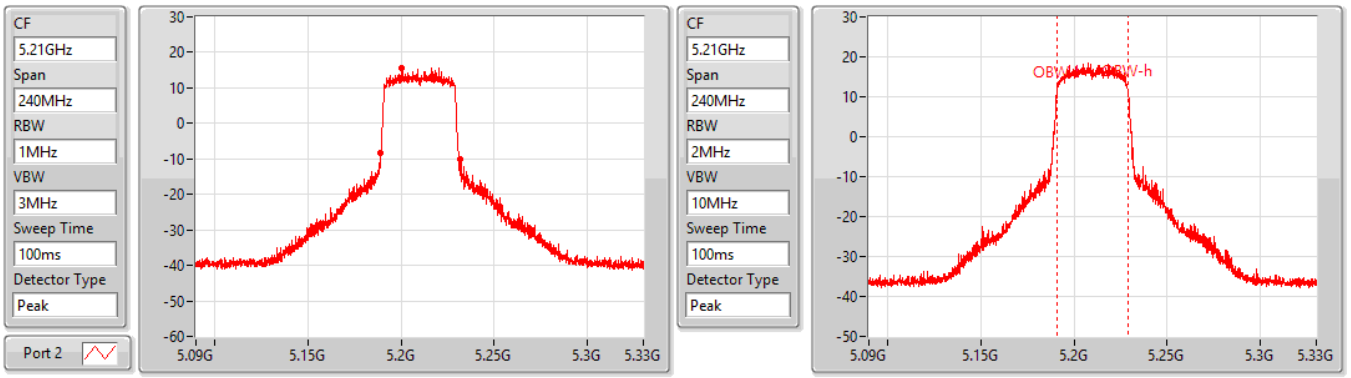


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.92M	5.77598G	5.8139G	65.847M	5.761837G	5.827684G	500k	2

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5210MHz

28/08/2021

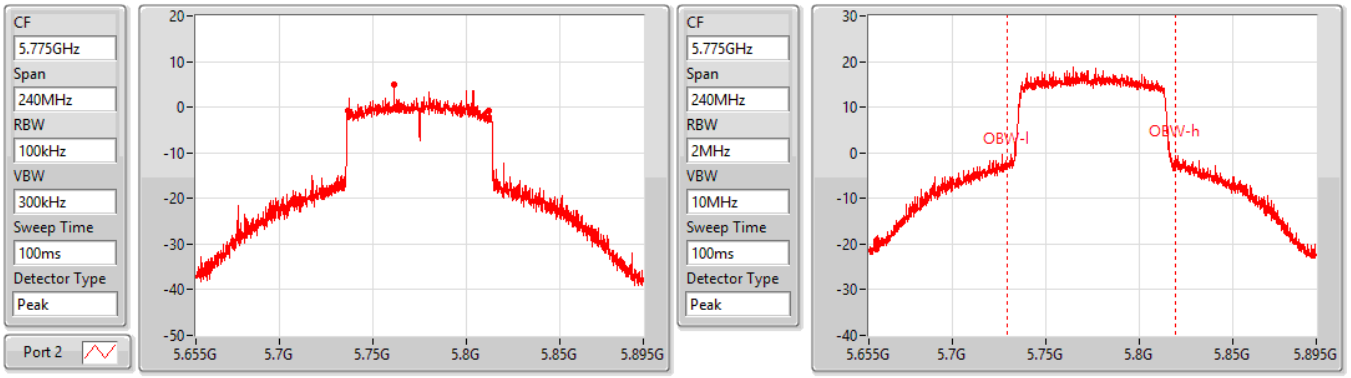


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.84M	5.18876G	5.2316G	38.621M	5.19069G	5.22931G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5775MHz

28/08/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.84M	5.73624G	5.81208G	89.955M	5.729423G	5.819378G	500k	2

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)_2TX	40.71M	23.928M	23M9D1D	31.17M	17.031M
802.11ax HEW20_Nss1,(MCS0)_2TX	49.77M	30.525M	30M5D1D	22.02M	18.981M
802.11ax HEW40_Nss1,(MCS0)_2TX	78.3M	39.22M	39M2D1D	41.34M	38.021M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.92M	77.481M	77M5D1D	82.68M	77.481M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.41M	29.145M	29M1D1D	16.29M	25.367M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.81M	35.352M	35M4D1D	17.97M	31.514M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.04M	68.666M	68M7D1D	37.74M	46.117M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.12M	78.681M	78M7D1D	73.8M	78.321M

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

Result

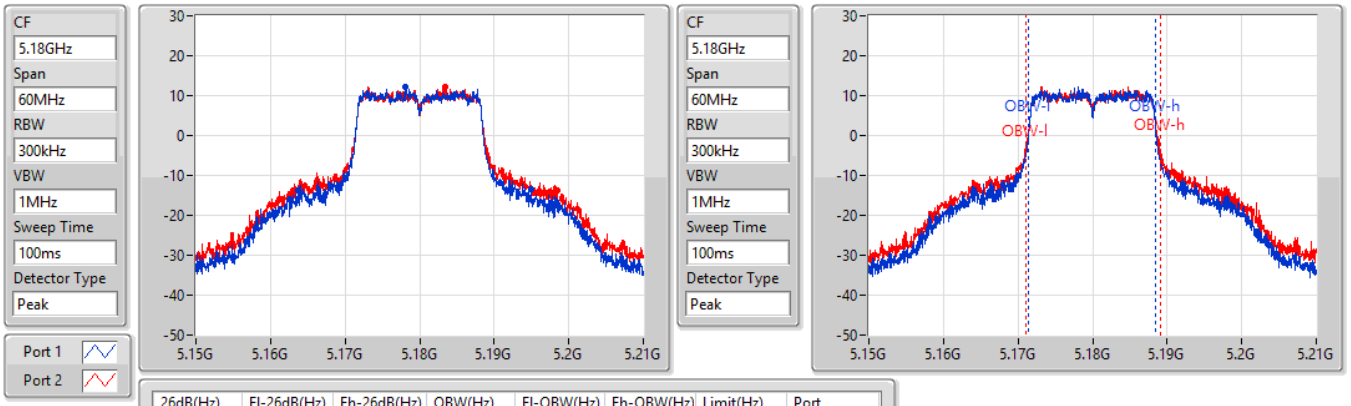
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	31.17M	17.031M	35.46M	18.081M
5200MHz	Pass	Inf	40.35M	23.868M	40.71M	23.928M
5240MHz	Pass	Inf	36.33M	17.991M	37.5M	19.16M
5745MHz	Pass	500k	16.38M	29.145M	16.35M	25.367M
5785MHz	Pass	500k	16.38M	28.066M	16.35M	25.667M
5825MHz	Pass	500k	16.41M	28.516M	16.29M	26.087M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.02M	18.981M	23.55M	18.981M
5200MHz	Pass	Inf	36M	19.52M	49.77M	30.525M
5240MHz	Pass	Inf	29.73M	19.25M	38.04M	19.67M
5745MHz	Pass	500k	18.3M	35.352M	17.97M	31.964M
5785MHz	Pass	500k	18.6M	34.123M	17.97M	31.514M
5825MHz	Pass	500k	18.81M	34.273M	18.24M	32.174M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.34M	38.021M	49.8M	38.261M
5230MHz	Pass	Inf	63.6M	38.441M	78.3M	39.22M
5755MHz	Pass	500k	37.74M	51.154M	37.92M	46.117M
5795MHz	Pass	500k	38.04M	68.666M	37.74M	62.669M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.68M	77.481M	82.92M	77.481M
5775MHz	Pass	500k	75.12M	78.681M	73.8M	78.321M

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)_2TX **EBW**

5180MHz

28/08/2021

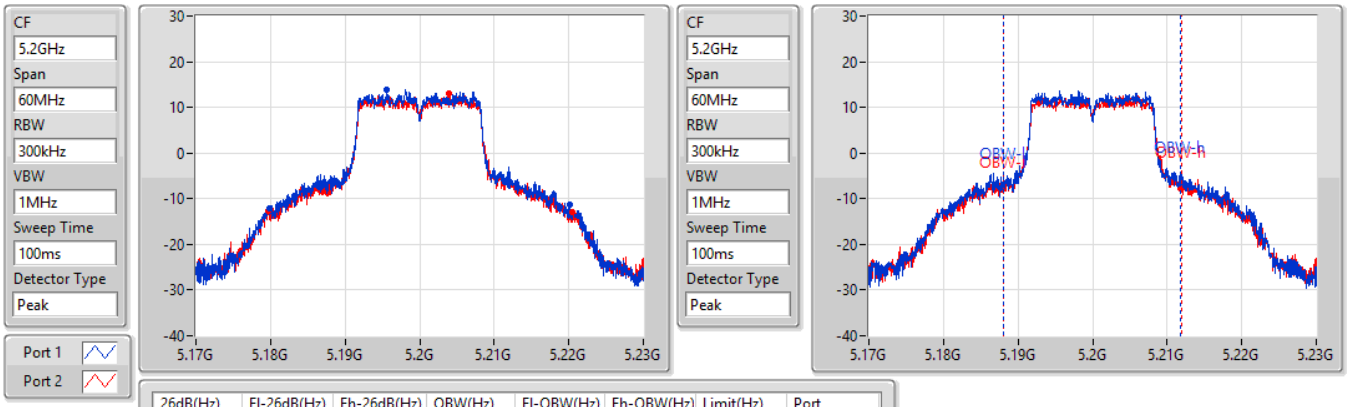


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.17M	5.16377G	5.19494G	17.031M	5.1714546G	5.188486G	Inf	1
35.46M	5.16296G	5.19842G	18.081M	5.171034G	5.189115G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

5200MHz

28/08/2021

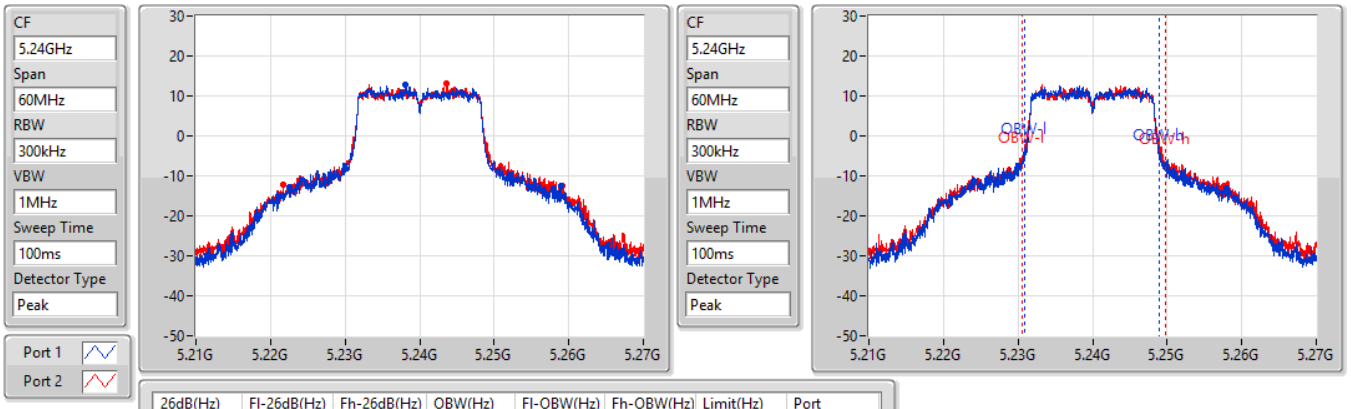


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.35M	5.17984G	5.22019G	23.868M	5.187976G	5.211844G	Inf	1
40.71M	5.17972G	5.22043G	23.928M	5.188036G	5.211964G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

5240MHz

28/08/2021

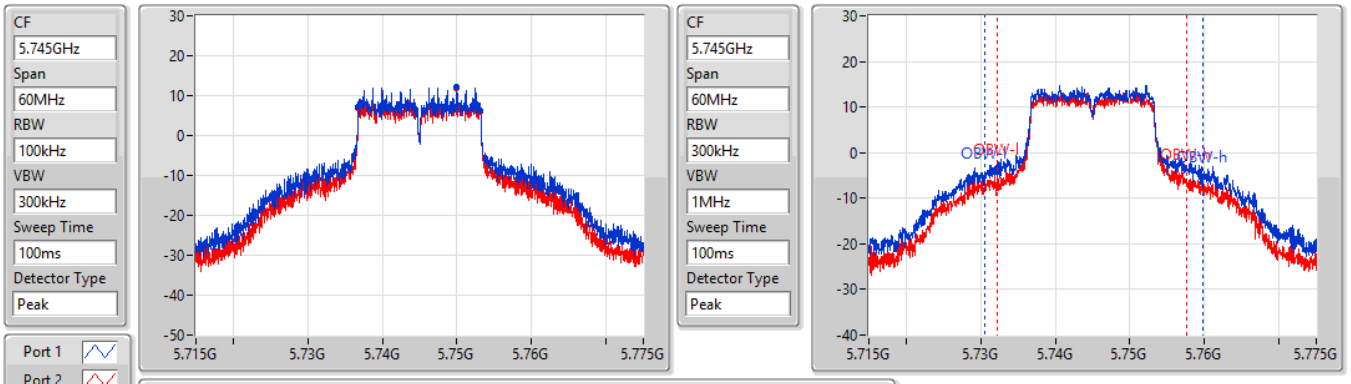


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.33M	5.22257G	5.2589G	17.991M	5.230945G	5.248936G	Inf	1
37.5M	5.22164G	5.25914G	19.16M	5.230585G	5.249745G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

5745MHz

28/08/2021



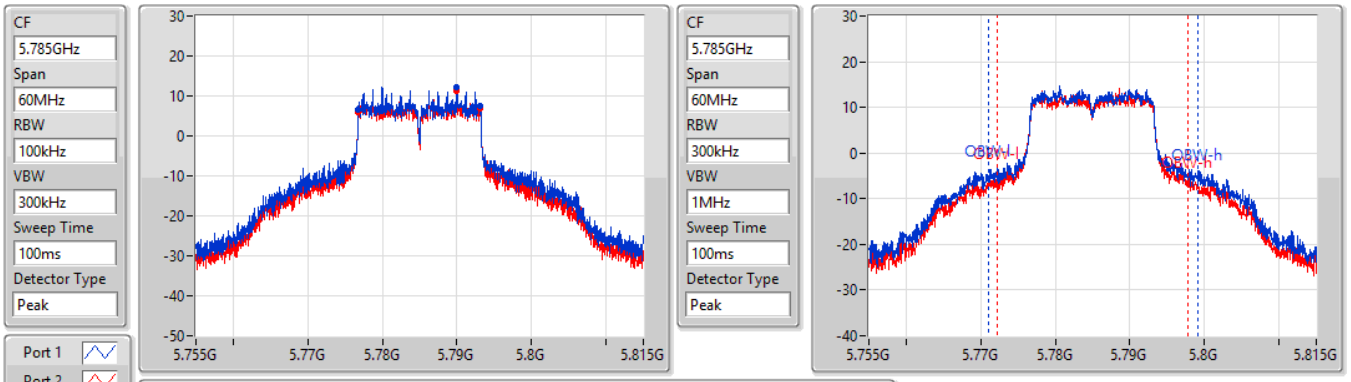
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.38M	5.73678G	5.75316G	29.145M	5.730577G	5.759723G	500k	1
16.35M	5.73681G	5.75316G	25.367M	5.732256G	5.757624G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

28/08/2021



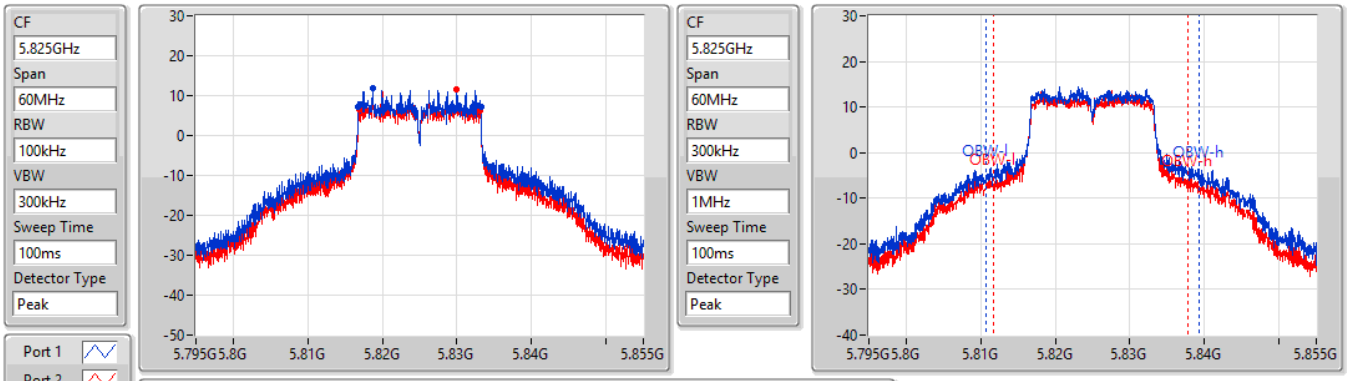
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.38M	5.77678G	5.79316G	28.066M	5.770997G	5.799063G	500k	1
16.35M	5.77678G	5.79313G	25.667M	5.772166G	5.797834G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

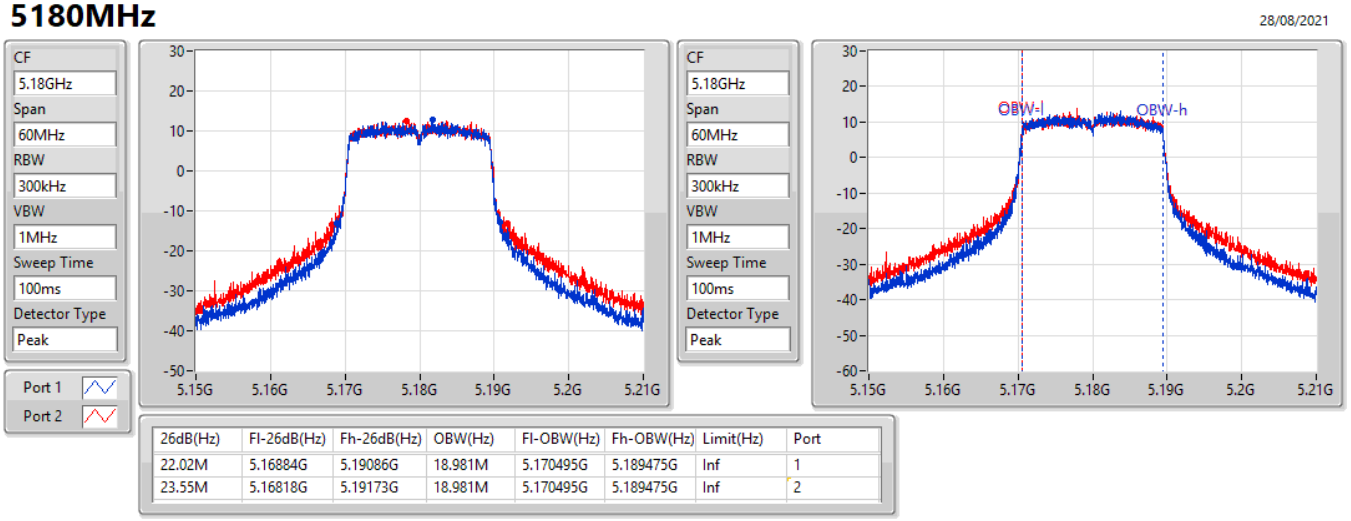
28/08/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.41M	5.81678G	5.83319G	28.516M	5.810787G	5.839303G	500k	1
16.29M	5.81684G	5.83313G	26.087M	5.811717G	5.837804G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

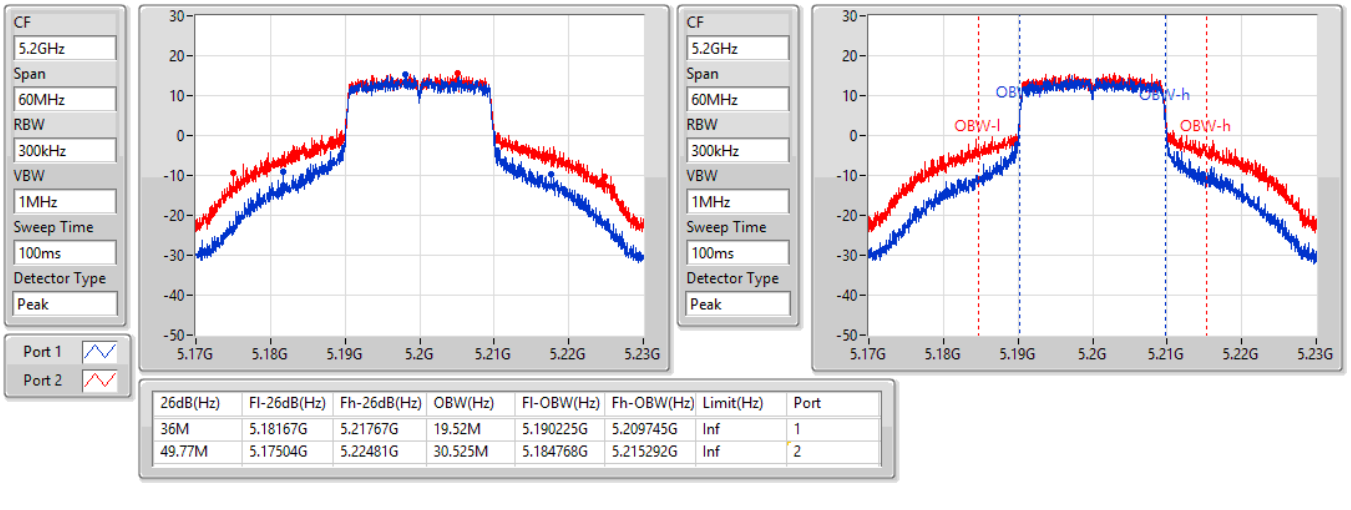
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.02M	5.16884G	5.19086G	18.981M	5.170495G	5.189475G	Inf	1
23.55M	5.16818G	5.19173G	18.981M	5.170495G	5.189475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5200MHz

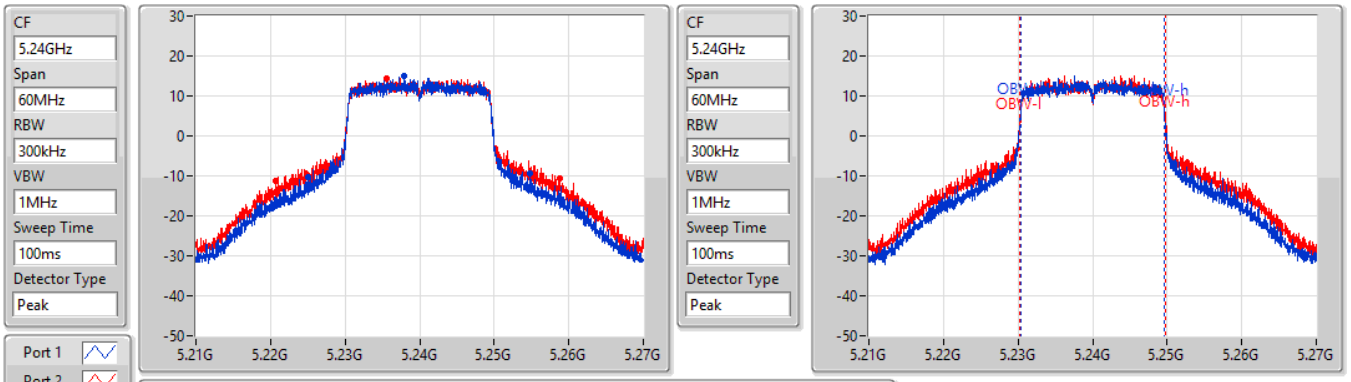


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36M	5.18167G	5.21767G	19.52M	5.190225G	5.209745G	Inf	1
49.77M	5.17504G	5.22481G	30.525M	5.184768G	5.215292G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5240MHz

28/08/2021

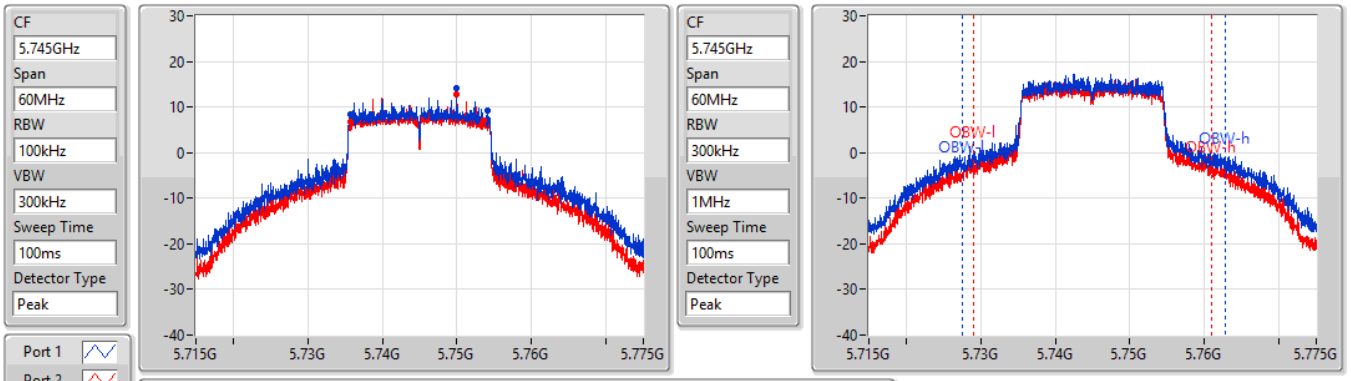


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.73M	5.22512G	5.25485G	19.25M	5.230345G	5.249595G	Inf	1
38.04M	5.22068G	5.25872G	19.67M	5.230165G	5.249835G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5745MHz

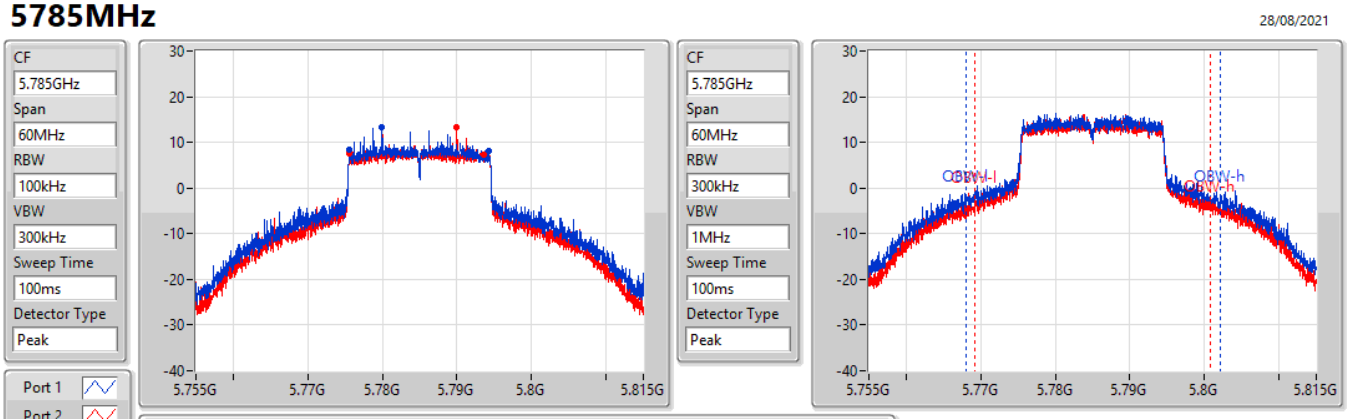
28/08/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.3M	5.73573G	5.75403G	35.352M	5.727459G	5.762811G	500k	1
17.97M	5.7357G	5.75367G	31.964M	5.729018G	5.760982G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

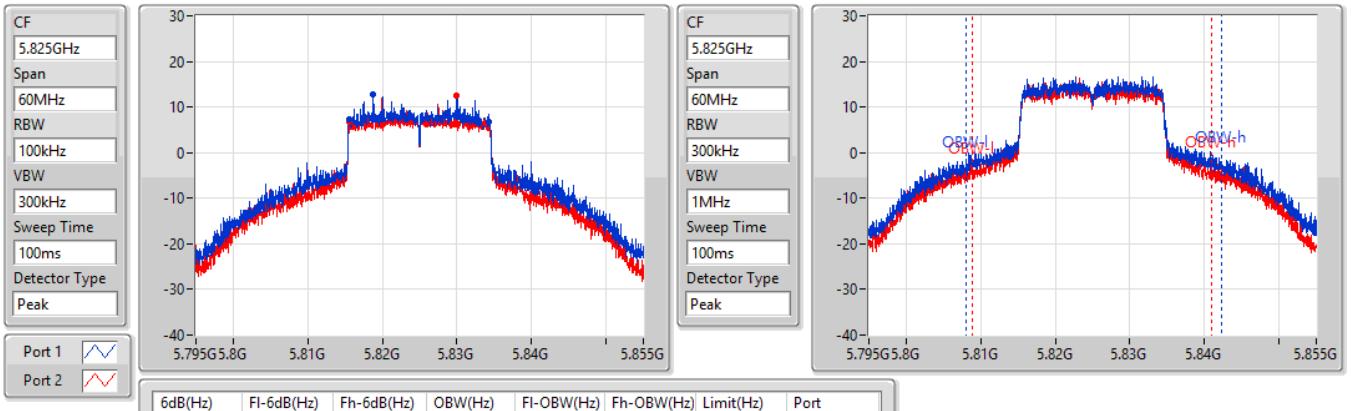
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.6M	5.77561G	5.79421G	34.123M	5.768028G	5.802151G	500k	1
17.97M	5.77564G	5.79361G	31.514M	5.769288G	5.800802G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5825MHz

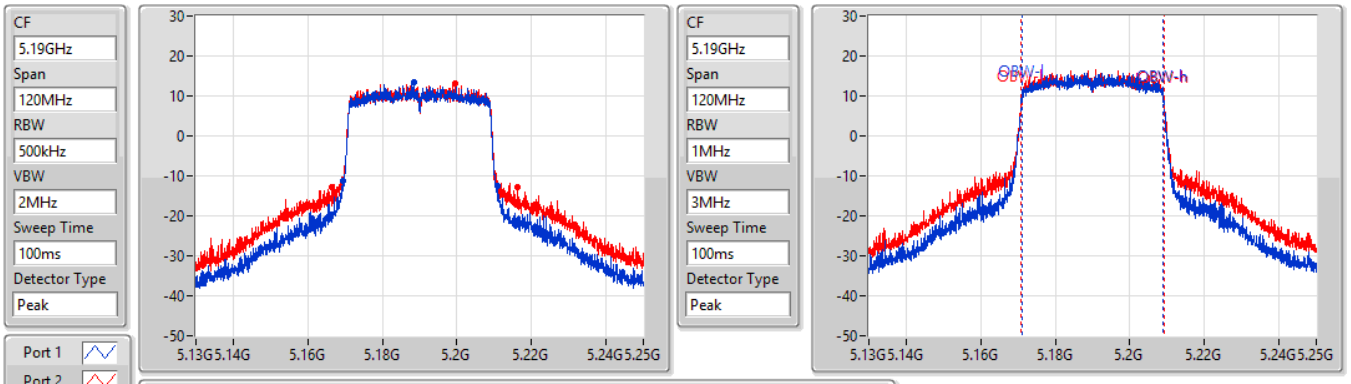


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.81549G	5.8343G	34.273M	5.808028G	5.842301G	500k	1
18.24M	5.81558G	5.83382G	32.174M	5.808808G	5.840982G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5190MHz

28/08/2021

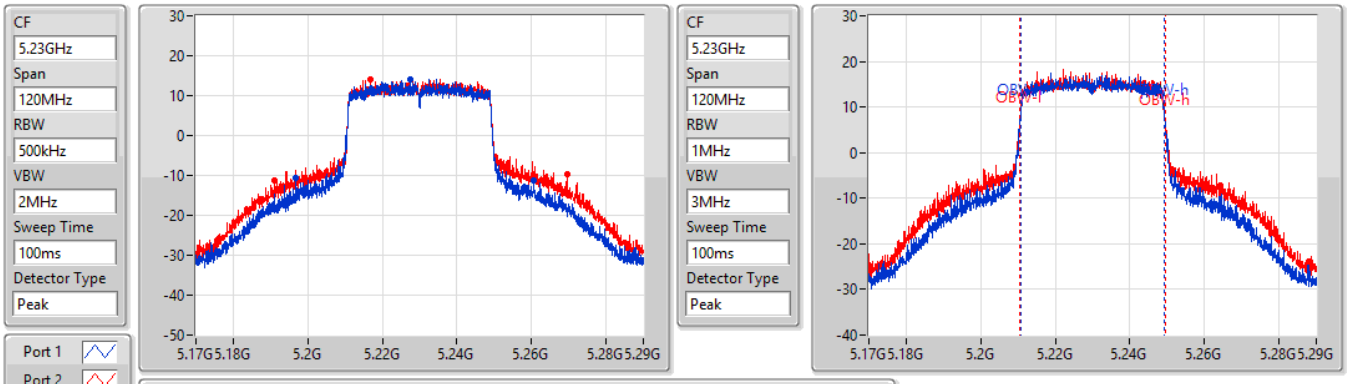


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	5.16954G	5.21088G	38.021M	5.17099G	5.20901G	Inf	1
49.8M	5.1666G	5.2164G	38.261M	5.17087G	5.20913G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5230MHz

28/08/2021

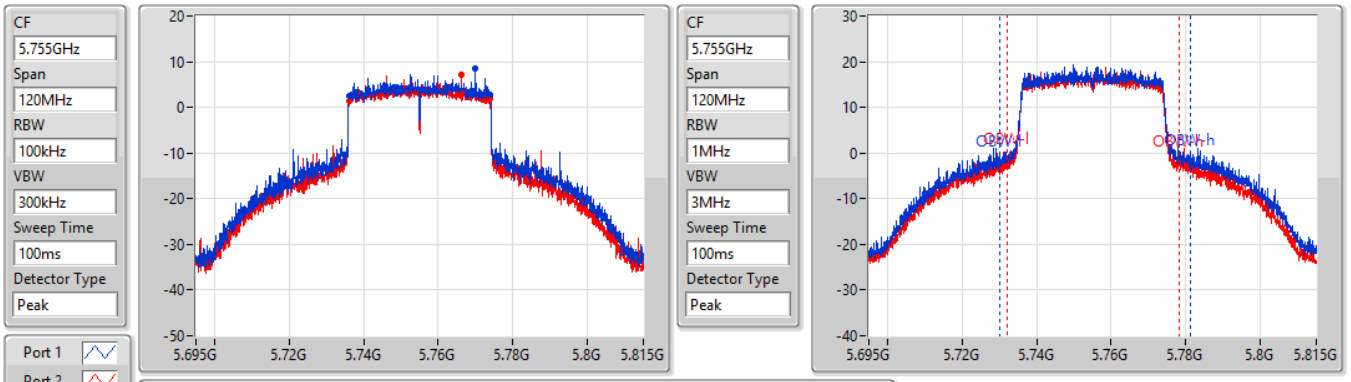


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
63.6M	5.19688G	5.26048G	38.441M	5.21075G	5.24919G	Inf	1
78.3M	5.19118G	5.26948G	39.22M	5.21045G	5.24967G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5755MHz

28/08/2021

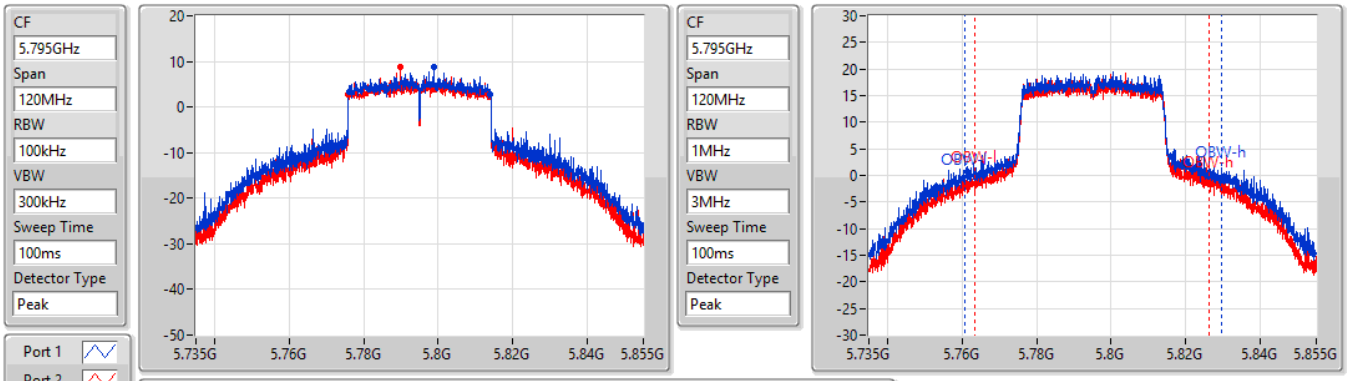


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.74M	5.73628G	5.77402G	51.154M	5.730112G	5.781267G	500k	1
37.92M	5.73604G	5.77396G	46.117M	5.732031G	5.778148G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5795MHz

28/08/2021

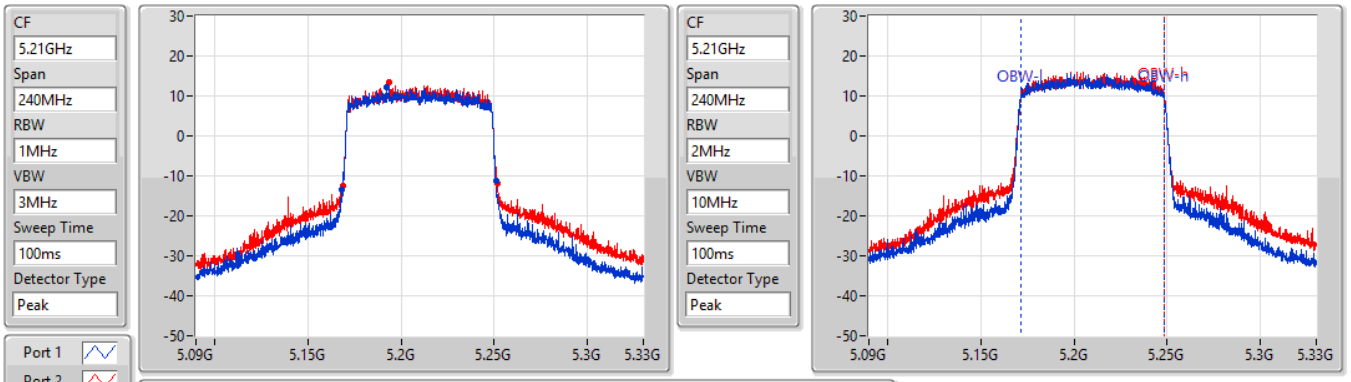


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.04M	5.77598G	5.81402G	68.666M	5.760877G	5.829543G	500k	1
37.74M	5.77586G	5.8136G	62.669M	5.763516G	5.826184G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5210MHz

28/08/2021

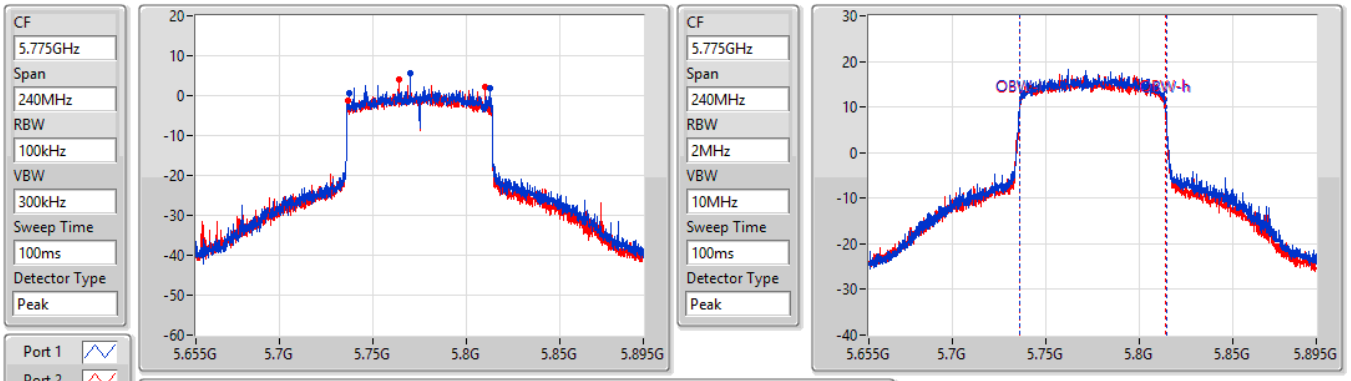


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	5.16848G	5.25116G	77.481M	5.171259G	5.248741G	Inf	1
82.92M	5.1686G	5.25152G	77.481M	5.171259G	5.248741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5775MHz

28/08/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.12M	5.73744G	5.81256G	78.681M	5.73578G	5.81446G	500k	1
73.8M	5.73624G	5.81004G	78.321M	5.73578G	5.8141G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	21.33M	18.951M	19M0D1D	21.06M	18.921M
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	41.16M	37.961M	38M0D1D	40.14M	37.781M
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	81.24M	77.361M	77M4D1D	80.88M	77.241M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	19.02M	18.951M	19M0D1D	16.53M	18.921M
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	37.98M	37.901M	37M9D1D	35.04M	37.841M
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	74.76M	77.481M	77M5D1D	62.52M	77.361M

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

Result

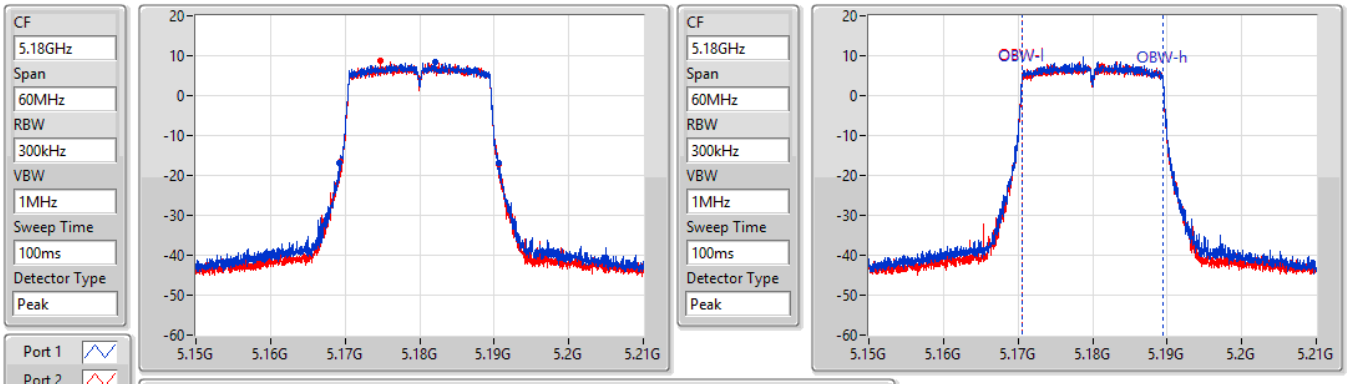
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.3M	18.951M	21.27M	18.921M
5200MHz	Pass	Inf	21.21M	18.921M	21.33M	18.921M
5240MHz	Pass	Inf	21.06M	18.951M	21.12M	18.951M
5745MHz	Pass	500k	18.93M	18.951M	16.53M	18.951M
5785MHz	Pass	500k	18.9M	18.951M	18.42M	18.921M
5825MHz	Pass	500k	19.02M	18.951M	18.6M	18.921M
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.16M	37.841M	40.14M	37.781M
5230MHz	Pass	Inf	40.98M	37.961M	40.56M	37.901M
5755MHz	Pass	500k	37.92M	37.841M	35.04M	37.841M
5795MHz	Pass	500k	37.98M	37.901M	36.3M	37.841M
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	77.361M	80.88M	77.241M
5775MHz	Pass	500k	62.52M	77.361M	74.76M	77.481M

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

802.11ax HEW20-BF_Nss1,(MCS3)_2TX EBW

5180MHz

13/10/2021

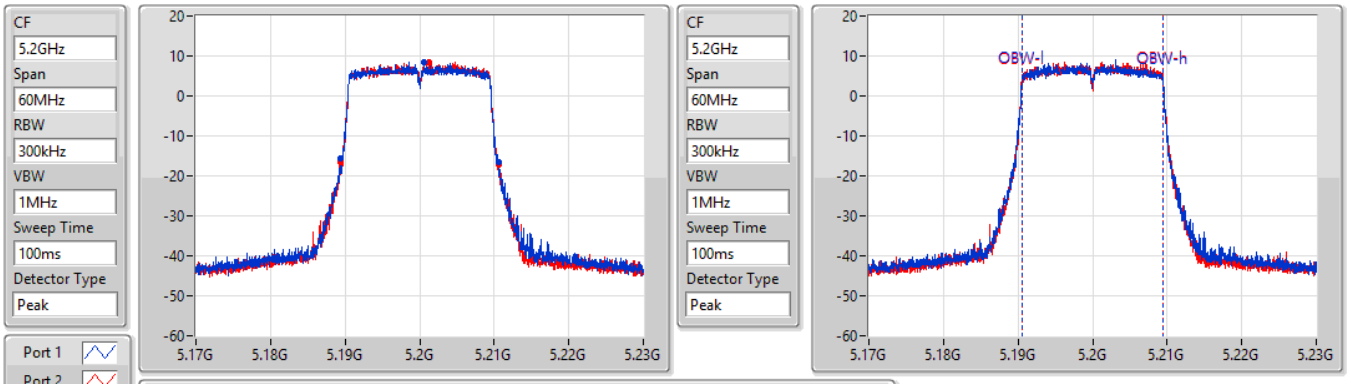


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.16926G	5.19056G	18.951M	5.170495G	5.189445G	Inf	1
21.27M	5.16941G	5.19068G	18.921M	5.170525G	5.189445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS3)_2TX EBW

5200MHz

13/10/2021

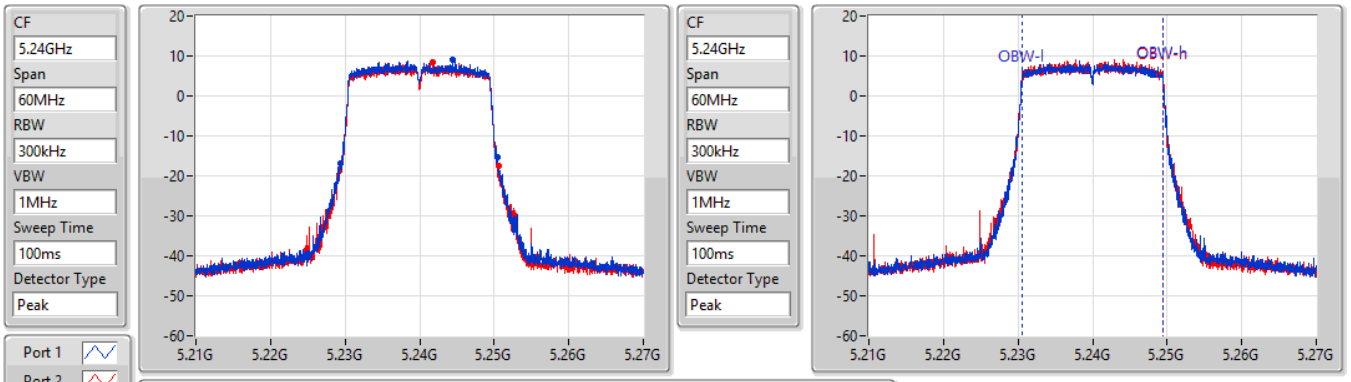


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.18941G	5.21062G	18.921M	5.190525G	5.209445G	Inf	1
21.33M	5.18932G	5.21065G	18.921M	5.190525G	5.209445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS3)_2TX EBW

5240MHz

13/10/2021

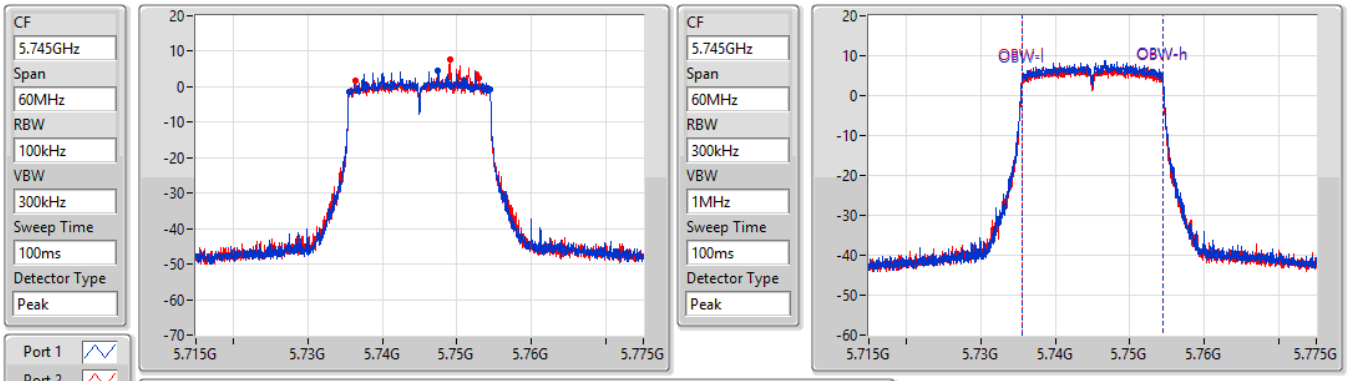


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.06M	5.22941G	5.25047G	18.951M	5.230495G	5.249445G	Inf	1
21.12M	5.22947G	5.25059G	18.951M	5.230495G	5.249445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS3)_2TX EBW

5745MHz

13/10/2021

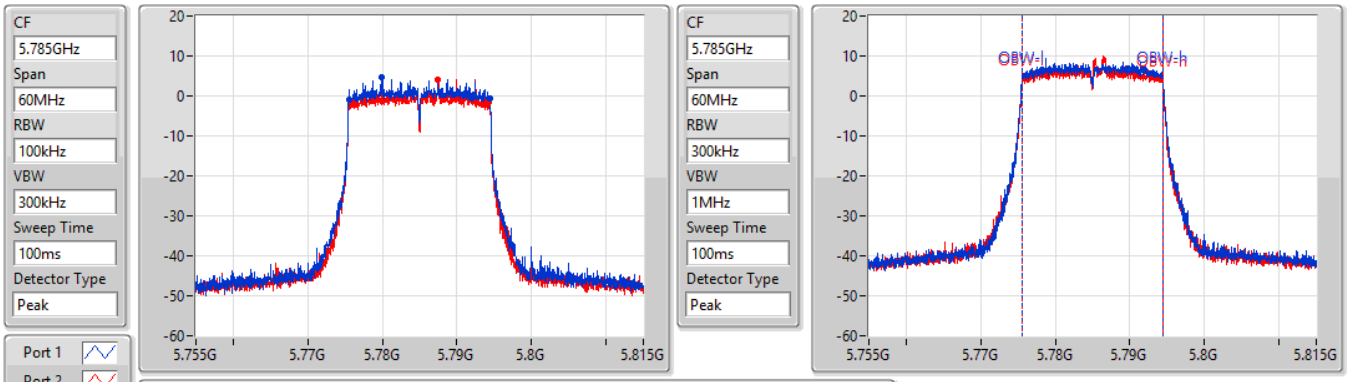


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.93M	5.73552G	5.75445G	18.951M	5.735495G	5.754445G	500k	1
16.53M	5.73645G	5.75298G	18.951M	5.735495G	5.754445G	500k	2

802.11ax HEW20-BF_Nss1,(MCS3)_2TX EBW

5785MHz

13/10/2021

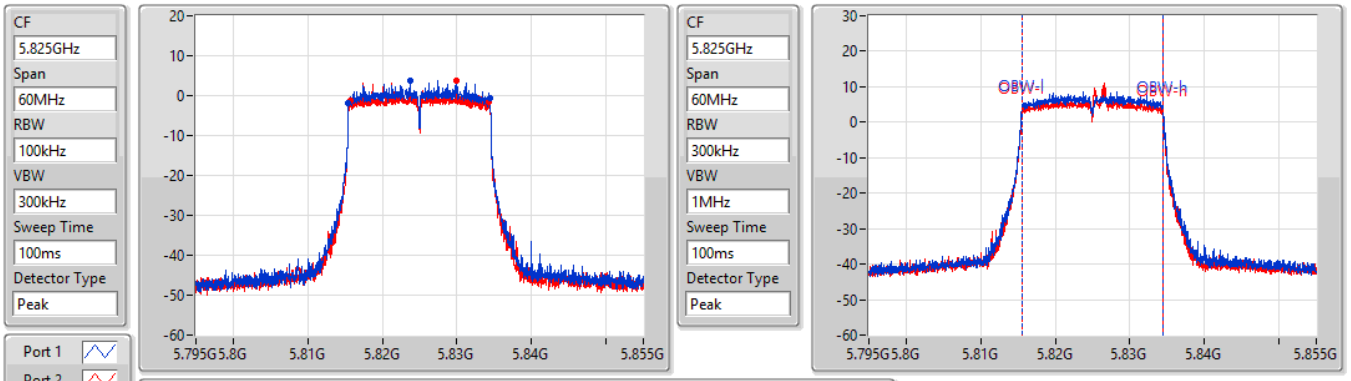


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	5.77555G	5.79445G	18.951M	5.775495G	5.794445G	500k	1
18.42M	5.77585G	5.79427G	18.921M	5.775525G	5.794445G	500k	2

802.11ax HEW20-BF_Nss1,(MCS3)_2TX EBW

5825MHz

13/10/2021

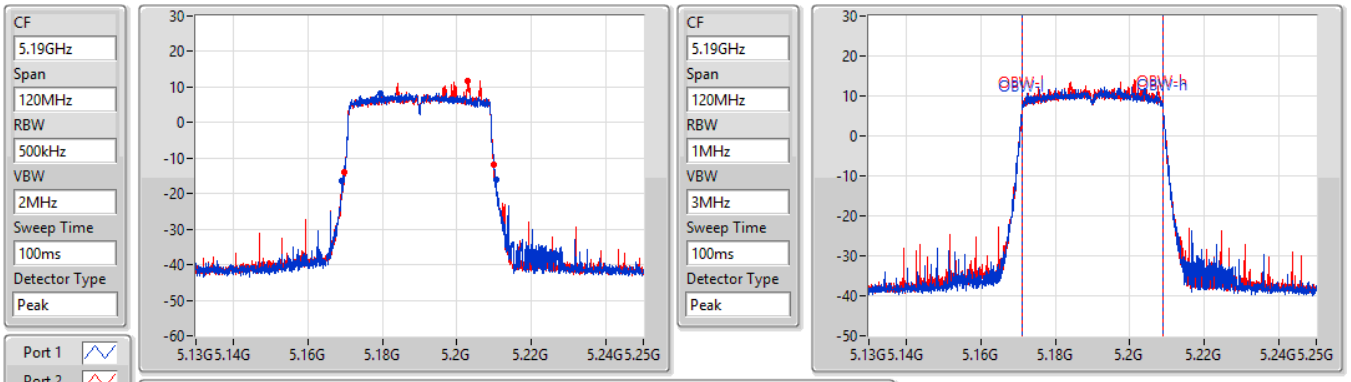


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.02M	5.81546G	5.83448G	18.951M	5.815495G	5.834445G	500k	1
18.6M	5.8157G	5.8343G	18.921M	5.815525G	5.834445G	500k	2

802.11ax HEW40-BF_Nss1,(MCS3)_2TX EBW

5190MHz

13/10/2021

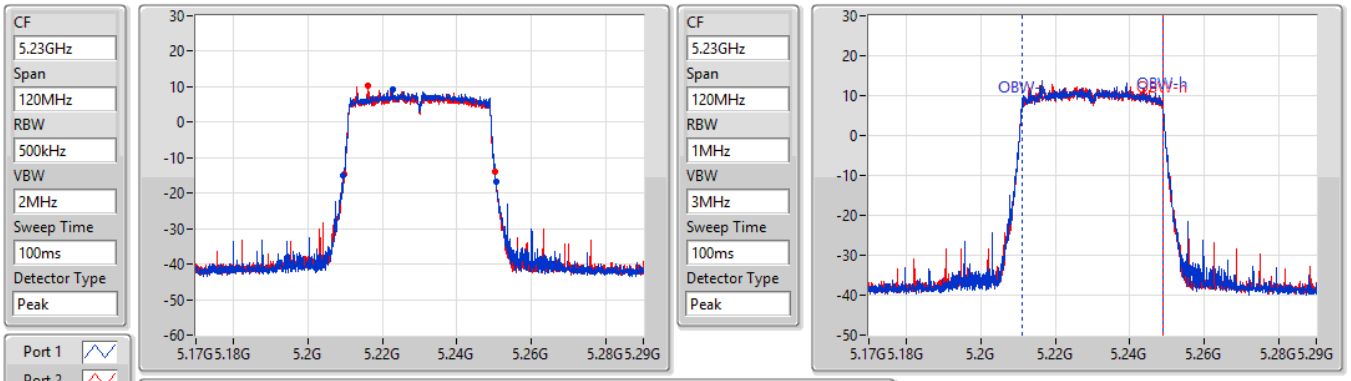


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.16924G	5.2104G	37.841M	5.171049G	5.208891G	Inf	1
40.14M	5.16984G	5.20998G	37.781M	5.171109G	5.208891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS3)_2TX EBW

5230MHz

13/10/2021

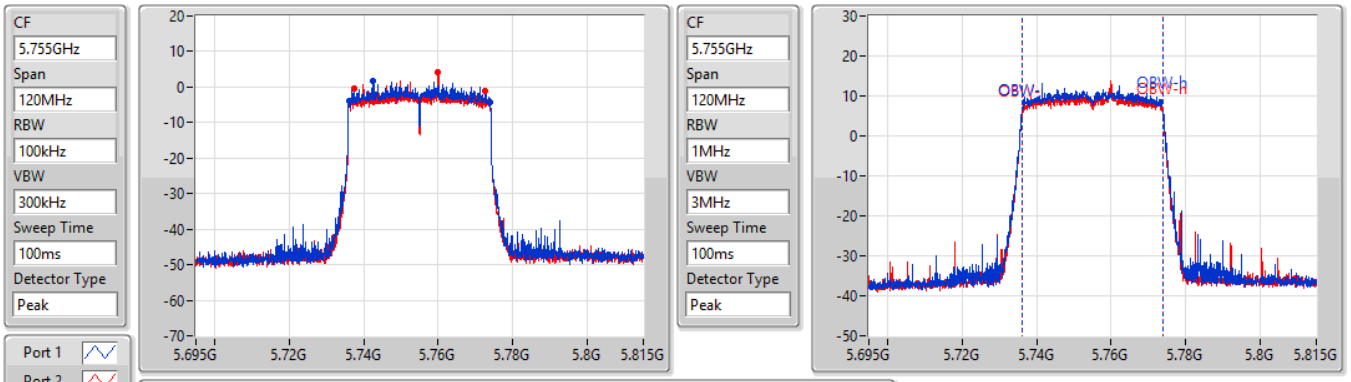


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.20948G	5.25046G	37.961M	5.21099G	5.248951G	Inf	1
40.56M	5.20972G	5.25028G	37.901M	5.21099G	5.248891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS3)_2TX EBW

5755MHz

13/10/2021

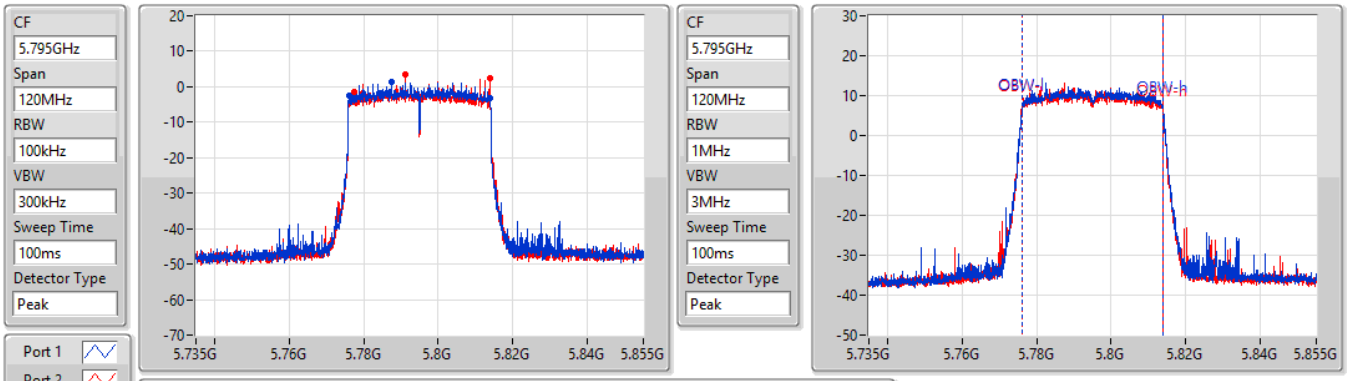


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.92M	5.73598G	5.7739G	37.841M	5.736049G	5.773891G	500k	1
35.04M	5.73748G	5.77252G	37.841M	5.736049G	5.773891G	500k	2

802.11ax HEW40-BF_Nss1,(MCS3)_2TX EBW

5795MHz

13/10/2021

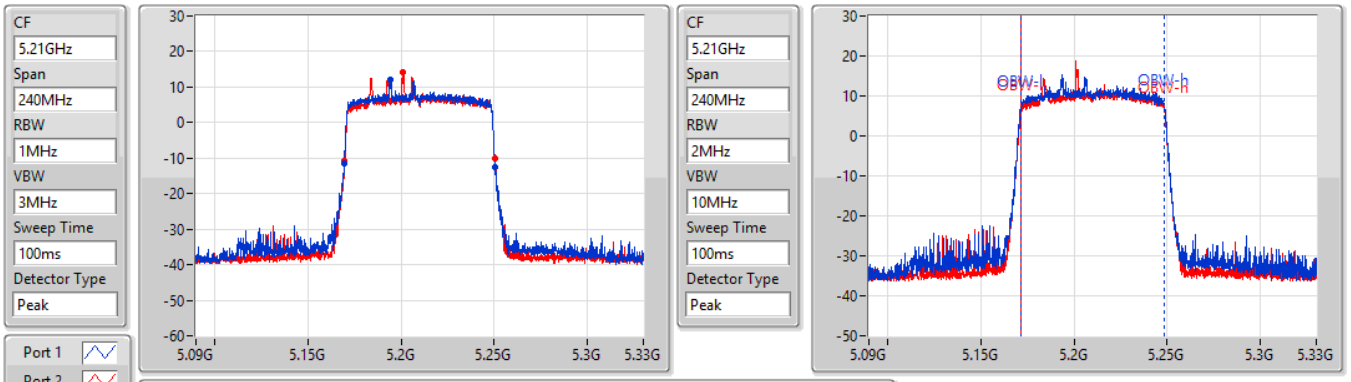


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.98M	5.77598G	5.81396G	37.901M	5.776049G	5.813951G	500k	1
36.3M	5.77748G	5.81378G	37.841M	5.776049G	5.813891G	500k	2

802.11ax HEW80-BF_Nss1,(MCS3)_2TX EBW

5210MHz

13/10/2021

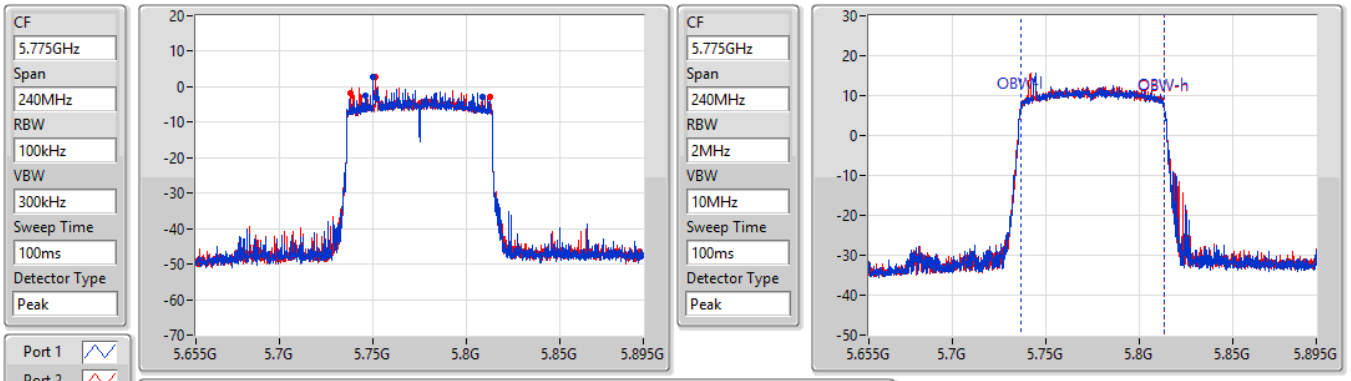


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.16944G	5.25068G	77.361M	5.171379G	5.248741G	Inf	1
80.88M	5.16956G	5.25044G	77.241M	5.171379G	5.248621G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS3)_2TX EBW

5775MHz

13/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
62.52M	5.7462G	5.80872G	77.361M	5.736259G	5.813621G	500k	1
74.76M	5.7378G	5.81256G	77.481M	5.736259G	5.813741G	500k	2

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	56.64M	37.571M	37M6D1D	33.6M	18.771M
802.11ac VHT20_Nss1,(MCS0)_1TX	58.53M	39.28M	39M3D1D	35.4M	19.49M
802.11ac VHT40_Nss1,(MCS0)_1TX	72.3M	38.681M	38M7D1D	53.58M	37.721M
802.11ac VHT80_Nss1,(MCS0)_1TX	111.84M	77.961M	78M0D1D	111.84M	77.961M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.32M	37.151M	37M2D1D	3.16M	9.155M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.55M	38.921M	38M9D1D	17.07M	37.061M
802.11ac VHT40_Nss1,(MCS0)_1TX	36.36M	74.243M	74M2D1D	35.88M	58.171M
802.11ac VHT80_Nss1,(MCS0)_1TX	74.76M	87.556M	87M6D1D	74.76M	87.556M

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

Result

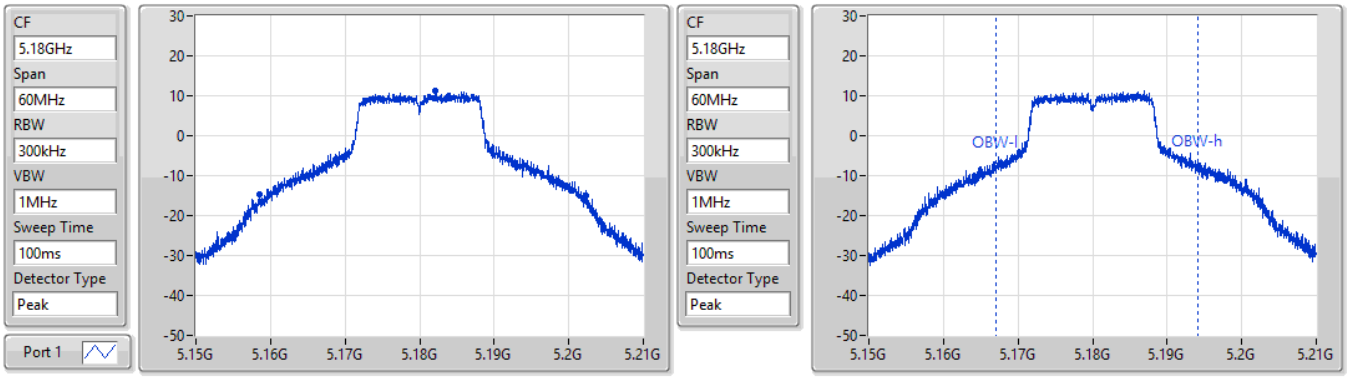
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	43.8M	27.016M
5200MHz	Pass	Inf	56.64M	37.571M
5240MHz	Pass	Inf	33.6M	18.771M
5745MHz	Pass	500k	16.29M	35.292M
5785MHz	Pass	500k	16.32M	37.151M
5825MHz	Pass	500k	16.29M	36.342M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	44.73M	26.987M
5200MHz	Pass	Inf	58.53M	39.28M
5240MHz	Pass	Inf	35.4M	19.49M
5745MHz	Pass	500k	17.55M	37.061M
5785MHz	Pass	500k	17.55M	38.921M
5825MHz	Pass	500k	17.07M	38.051M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	53.58M	37.721M
5230MHz	Pass	Inf	72.3M	38.681M
5755MHz	Pass	500k	35.88M	58.171M
5795MHz	Pass	500k	36.36M	74.243M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	111.84M	77.961M
5775MHz	Pass	500k	74.76M	87.556M

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

28/08/2021

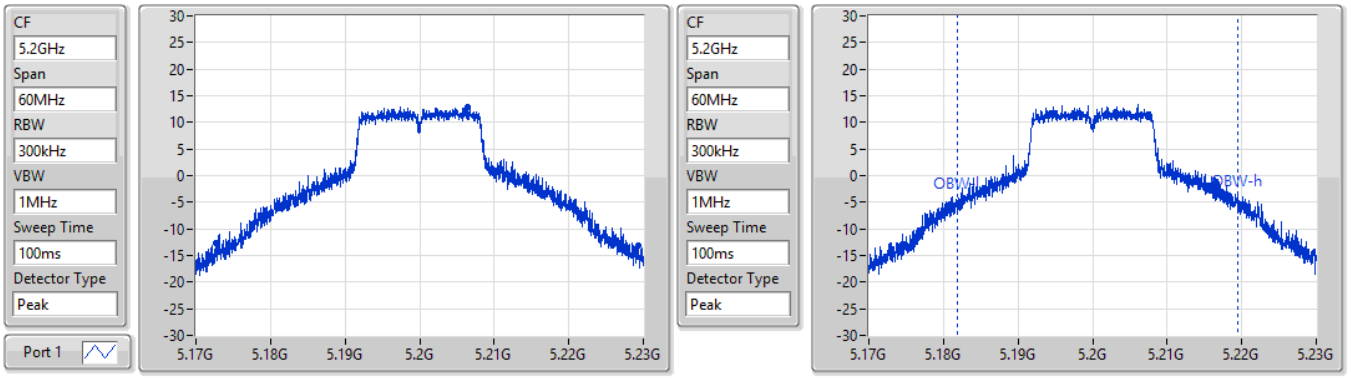


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.8M	5.15852G	5.20232G	27.016M	5.167106G	5.194123G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5200MHz

28/08/2021

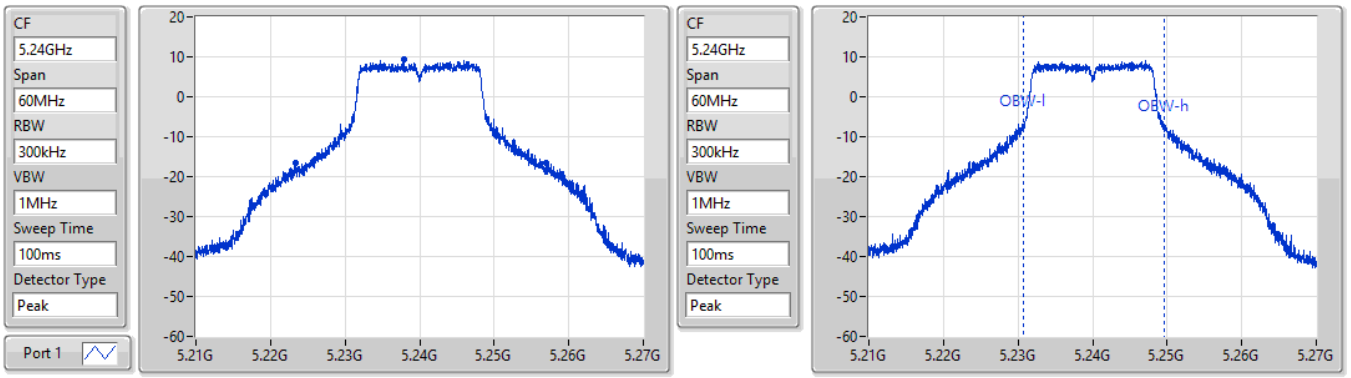


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
56.64M	5.17267G	5.22931G	37.571M	5.181829G	5.2194G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5240MHz

28/08/2021

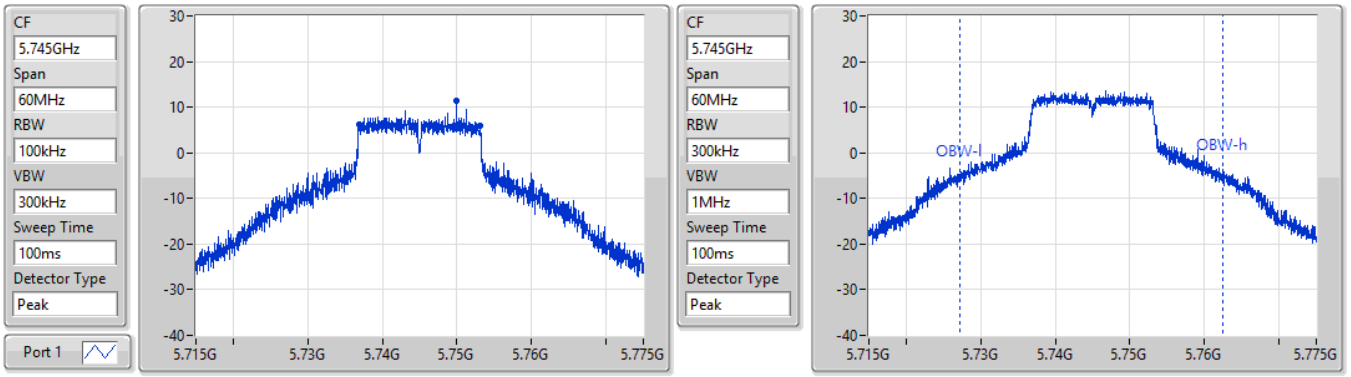


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.6M	5.22341G	5.25701G	18.771M	5.230795G	5.249565G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5745MHz

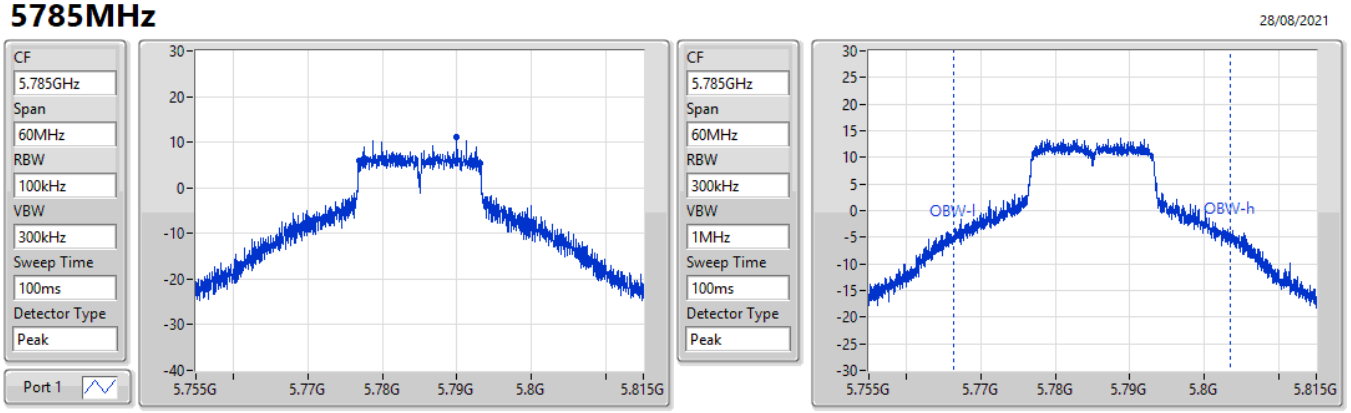
28/08/2021



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	35.292M	5.727189G	5.762481G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

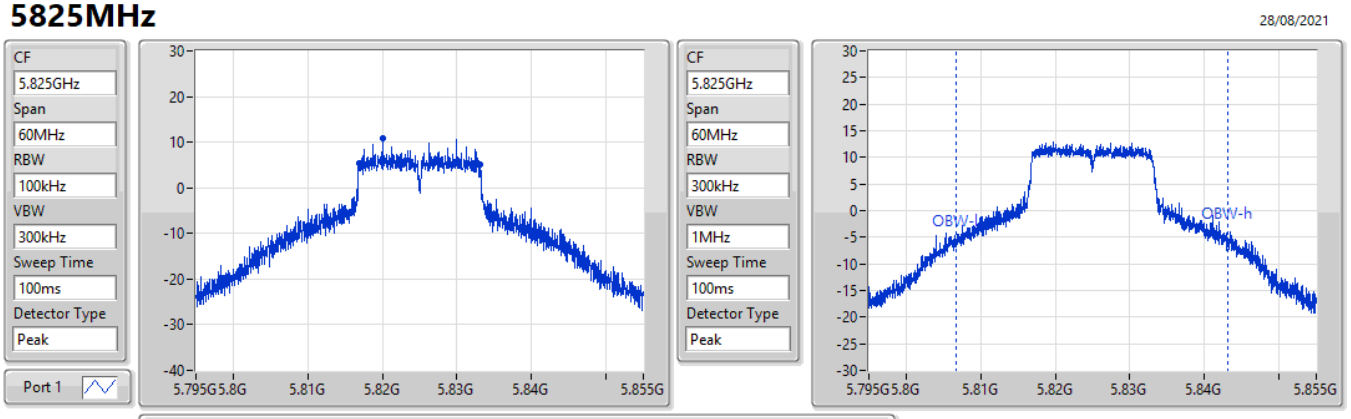
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77684G	5.79316G	37.151M	5.766349G	5.803501G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

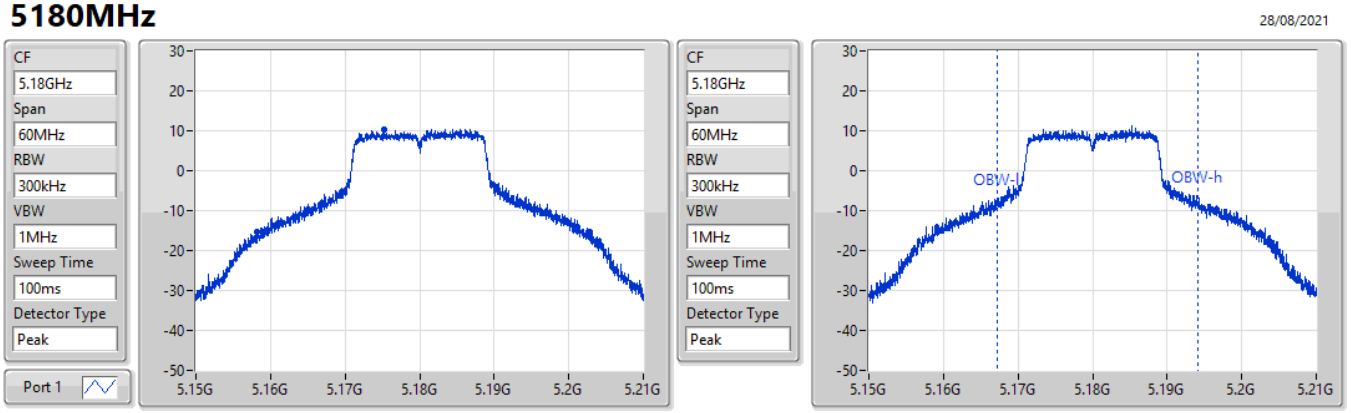
5825MHz



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	36.342M	5.806709G	5.843051G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

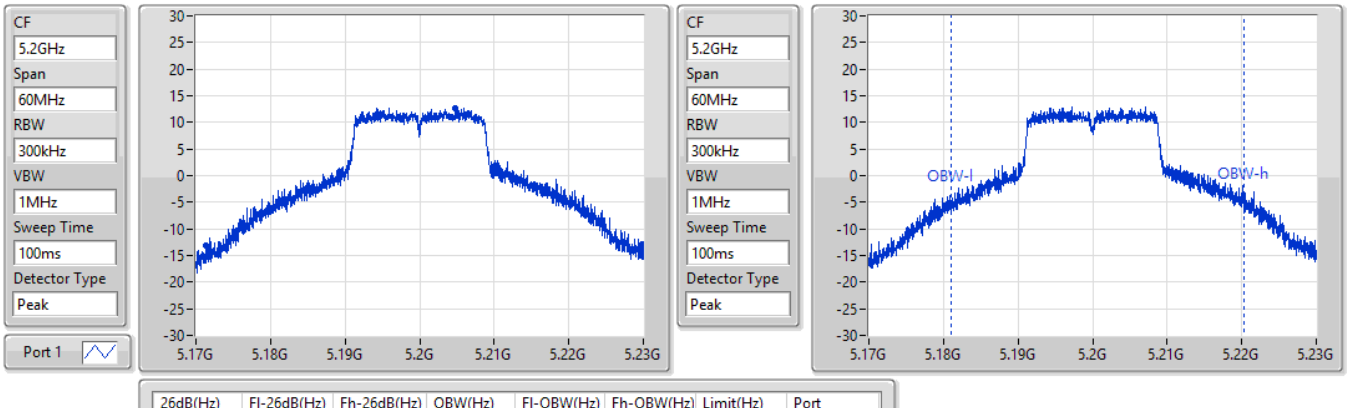
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.73M	5.15813G	5.20286G	26.987M	5.167136G	5.194123G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

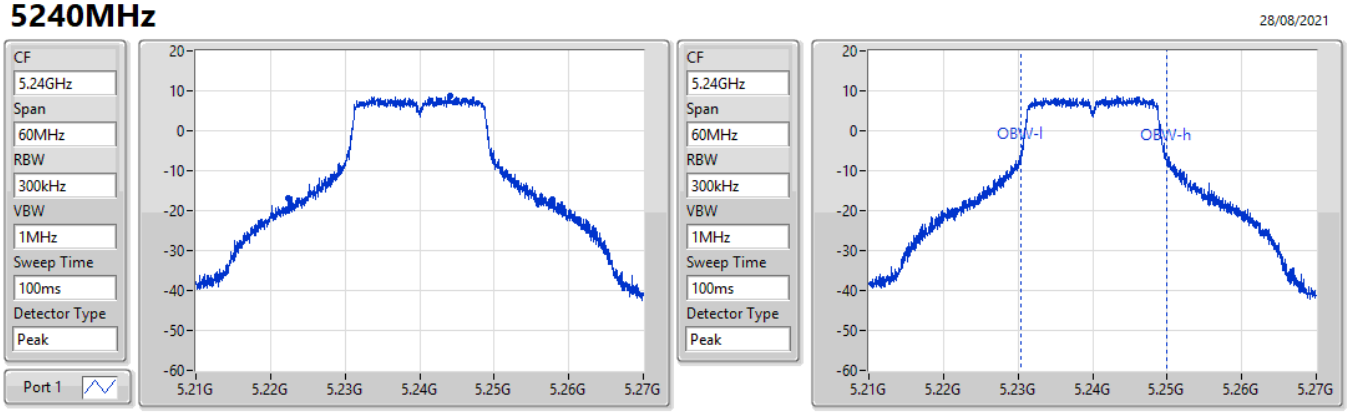
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
58.53M	5.17135G	5.22988G	39.28M	5.181019G	5.2203G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

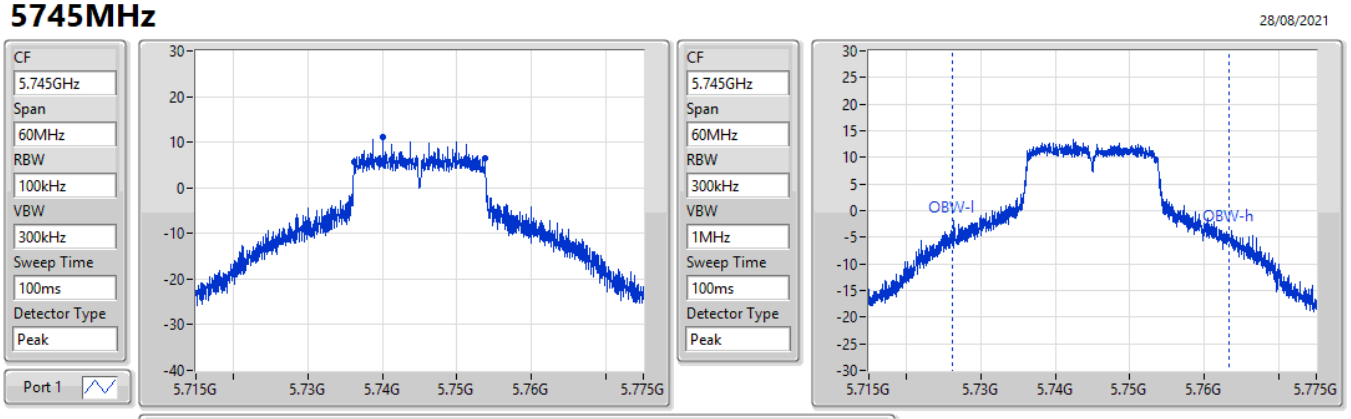
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.4M	5.22242G	5.25782G	19.49M	5.230435G	5.249925G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

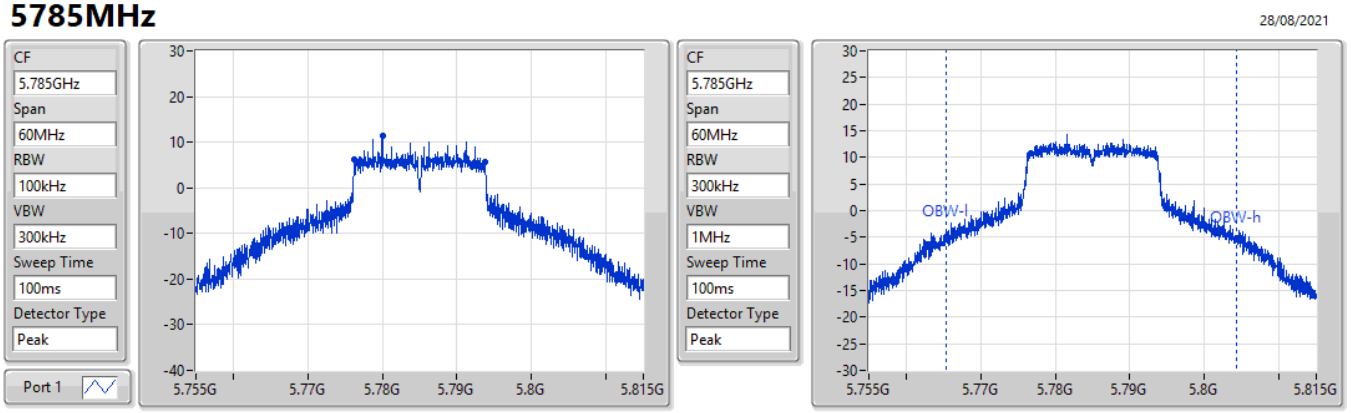
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.73621G	5.75376G	37.061M	5.726259G	5.763321G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

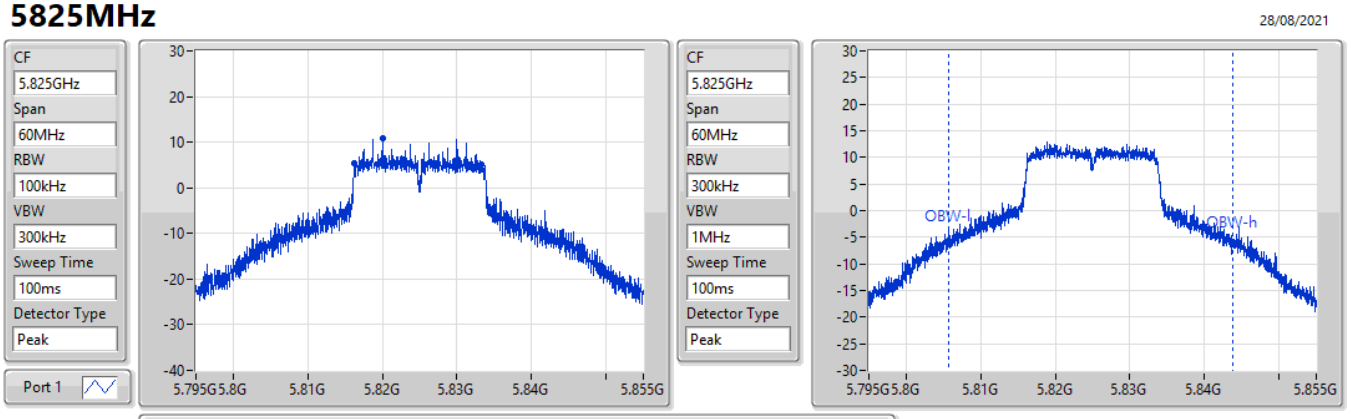
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.77621G	5.79376G	38.921M	5.76536G	5.80428G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

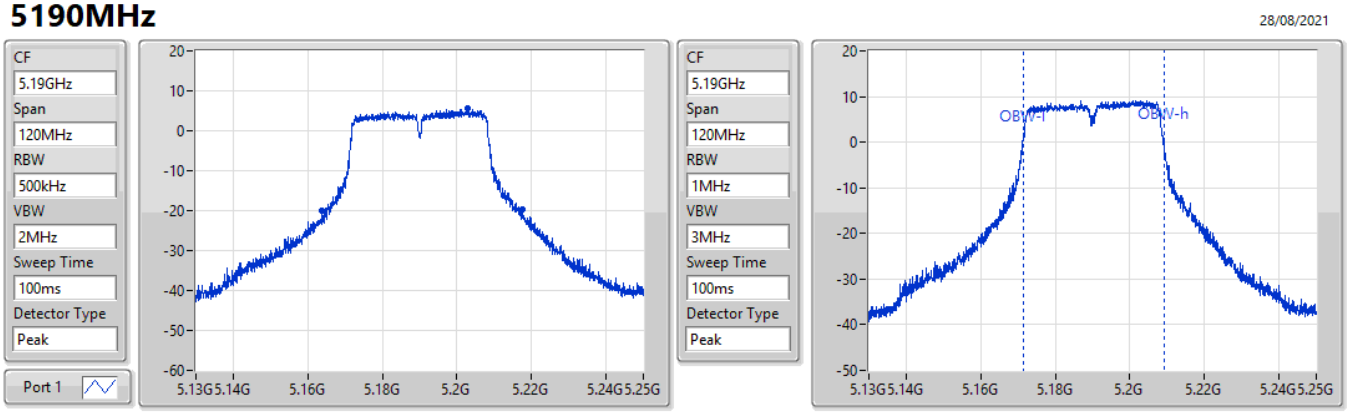
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.07M	5.81627G	5.83334G	38.051M	5.80575G	5.843801G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

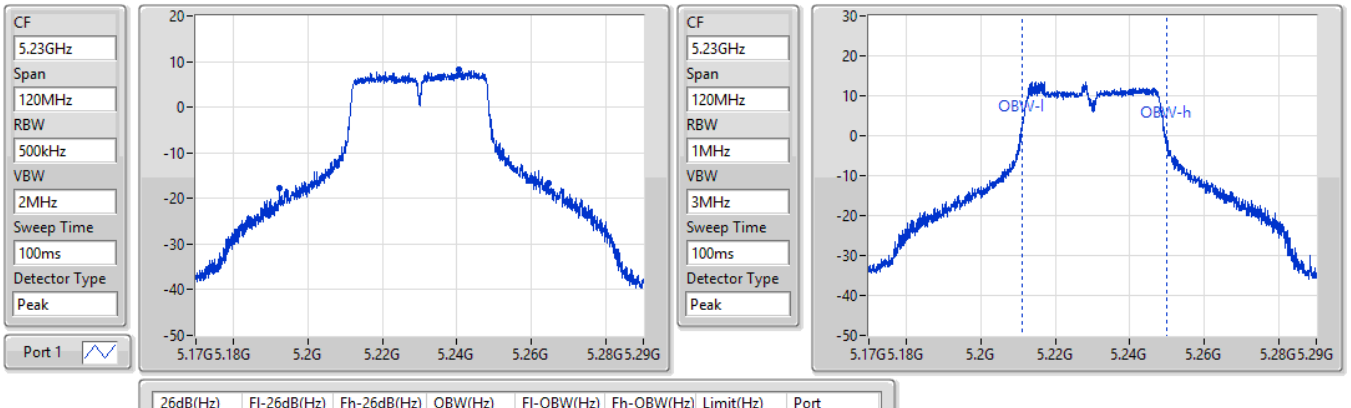
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
53.58M	5.1639G	5.21748G	37.721M	5.1713349G	5.20907G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

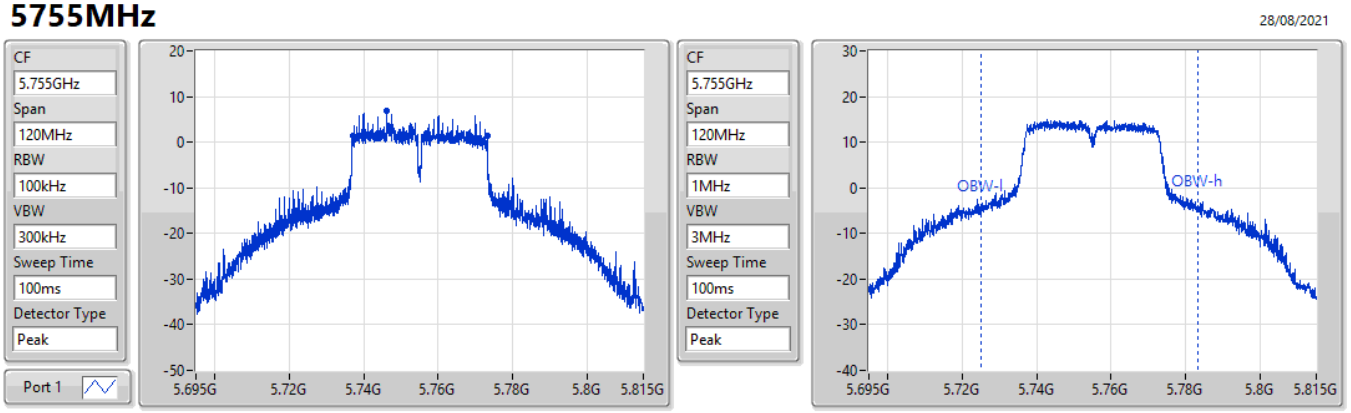
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.3M	5.19238G	5.26468G	38.681M	5.211049G	5.24973G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

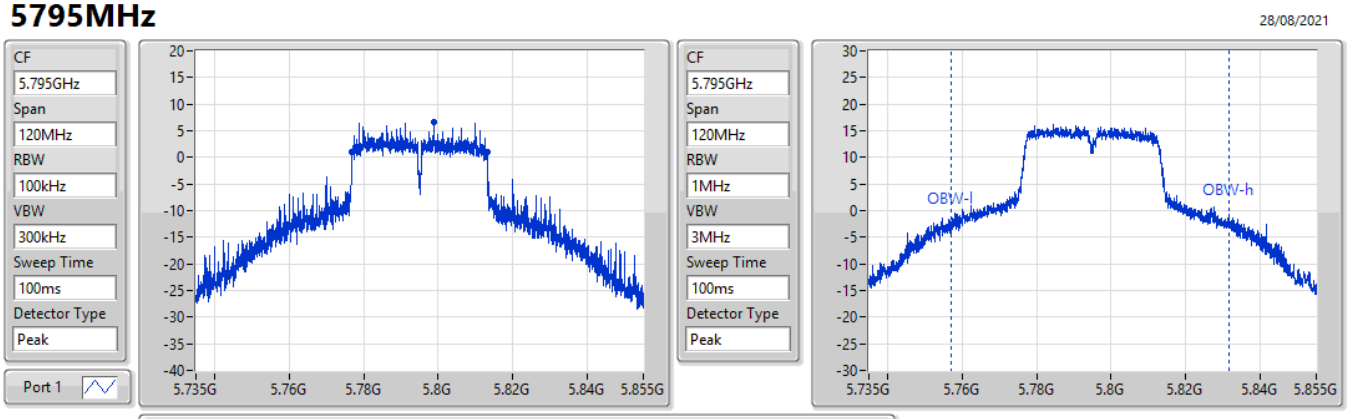
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.88M	5.73724G	5.77312G	58.171M	5.725015G	5.783186G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

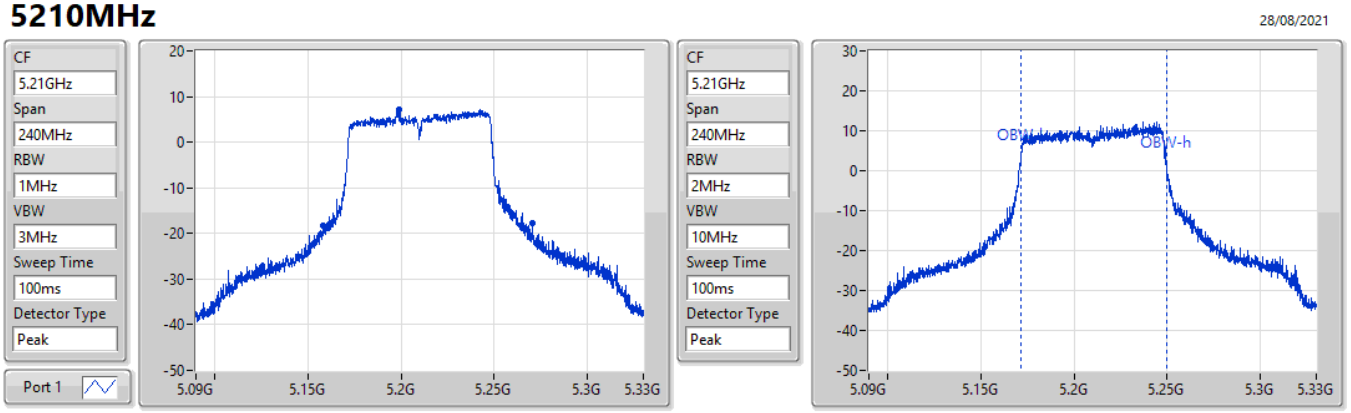
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.36M	5.77682G	5.81318G	74.243M	5.757219G	5.831462G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

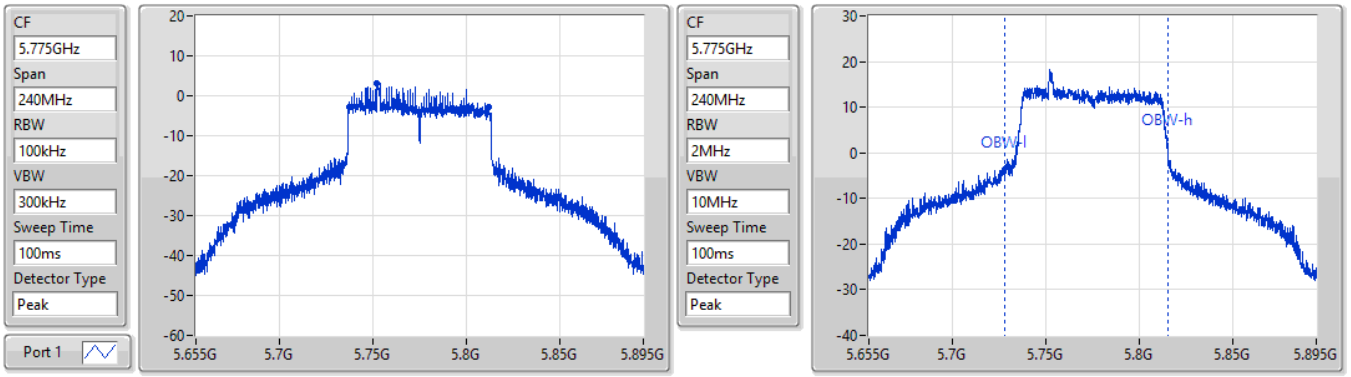
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
111.84M	5.15852G	5.27036G	77.961M	5.171619G	5.24958G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.76M	5.73708G	5.81184G	87.556M	5.727984G	5.81554G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.94	0.15631
802.11ax HEW20_Nss1,(MCS0)_1TX	23.22	0.20989
802.11ax HEW40_Nss1,(MCS0)_1TX	21.49	0.14093
802.11ax HEW80_Nss1,(MCS0)_1TX	18.19	0.06592
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.48	0.17701
802.11ax HEW20_Nss1,(MCS0)_1TX	24.20	0.26303
802.11ax HEW40_Nss1,(MCS0)_1TX	23.80	0.23988
802.11ax HEW80_Nss1,(MCS0)_1TX	22.22	0.16672

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.20	20.54	20.54	30.00
5200MHz	Pass	4.20	21.94	21.94	30.00
5240MHz	Pass	4.20	20.57	20.57	30.00
5745MHz	Pass	4.10	22.48	22.48	30.00
5785MHz	Pass	4.10	22.43	22.43	30.00
5825MHz	Pass	4.10	22.48	22.48	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.20	20.94	20.94	30.00
5200MHz	Pass	4.20	23.22	23.22	30.00
5240MHz	Pass	4.20	20.10	20.10	30.00
5745MHz	Pass	4.10	24.20	24.20	30.00
5785MHz	Pass	4.10	23.89	23.89	30.00
5825MHz	Pass	4.10	23.84	23.84	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.20	19.48	19.48	30.00
5230MHz	Pass	4.20	21.49	21.49	30.00
5755MHz	Pass	4.10	23.12	23.12	30.00
5795MHz	Pass	4.10	23.80	23.80	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.20	18.19	18.19	30.00
5775MHz	Pass	4.10	22.22	22.22	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.01	0.12618
802.11ax HEW20_Nss1,(MCS0)_1TX	22.73	0.18750
802.11ax HEW40_Nss1,(MCS0)_1TX	21.29	0.13459
802.11ax HEW80_Nss1,(MCS0)_1TX	19.34	0.08590
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.65	0.14622
802.11ax HEW20_Nss1,(MCS0)_1TX	23.19	0.20845
802.11ax HEW40_Nss1,(MCS0)_1TX	23.03	0.20091
802.11ax HEW80_Nss1,(MCS0)_1TX	21.79	0.15101

Result

Mode	Result	DG (dBi)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.40	20.51	20.51	30.00
5200MHz	Pass	3.40	21.01	21.01	30.00
5240MHz	Pass	3.40	20.75	20.75	30.00
5745MHz	Pass	3.40	21.65	21.65	30.00
5785MHz	Pass	3.40	21.65	21.65	30.00
5825MHz	Pass	3.40	21.23	21.23	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.40	20.54	20.54	30.00
5200MHz	Pass	3.40	22.73	22.73	30.00
5240MHz	Pass	3.40	21.63	21.63	30.00
5745MHz	Pass	3.40	23.19	23.19	30.00
5785MHz	Pass	3.40	23.14	23.14	30.00
5825MHz	Pass	3.40	22.77	22.77	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.40	19.65	19.65	30.00
5230MHz	Pass	3.40	21.29	21.29	30.00
5270MHz	Pass	3.40	21.86	21.86	23.98
5755MHz	Pass	3.40	22.43	22.43	30.00
5795MHz	Pass	3.40	23.03	23.03	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.40	19.34	19.34	30.00
5775MHz	Pass	3.40	21.79	21.79	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	24.43	0.27733
802.11ax HEW20_Nss1,(MCS0)_2TX	25.40	0.34674
802.11ax HEW40_Nss1,(MCS0)_2TX	23.29	0.21330
802.11ax HEW80_Nss1,(MCS0)_2TX	22.01	0.15885
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.24	0.33420
802.11ax HEW20_Nss1,(MCS0)_2TX	26.51	0.44771
802.11ax HEW40_Nss1,(MCS0)_2TX	26.18	0.41495
802.11ax HEW80_Nss1,(MCS0)_2TX	23.66	0.23227

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.20	19.86	20.04	22.96	30.00
5200MHz	Pass	4.20	21.75	21.07	24.43	30.00
5240MHz	Pass	4.20	20.74	20.69	23.73	30.00
5745MHz	Pass	4.10	22.74	21.64	25.24	30.00
5785MHz	Pass	4.10	22.17	21.45	24.84	30.00
5825MHz	Pass	4.10	22.27	21.24	24.80	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.20	19.47	19.65	22.57	30.00
5200MHz	Pass	4.20	22.04	22.71	25.40	30.00
5240MHz	Pass	4.20	21.51	21.78	24.66	30.00
5745MHz	Pass	4.10	23.85	23.12	26.51	30.00
5785MHz	Pass	4.10	23.64	22.98	26.33	30.00
5825MHz	Pass	4.10	23.50	22.57	26.07	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.20	19.20	20.00	22.63	30.00
5230MHz	Pass	4.20	18.68	21.44	23.29	30.00
5755MHz	Pass	4.10	22.75	22.00	25.40	30.00
5795MHz	Pass	4.10	23.51	22.80	26.18	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.20	18.77	19.21	22.01	30.00
5775MHz	Pass	4.10	20.87	20.42	23.66	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	18.72	0.07447
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	18.86	0.07691
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	18.88	0.07727
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	18.47	0.07031
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	18.25	0.06683
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	18.33	0.06808

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.82	15.76	15.65	18.72	29.18
5200MHz	Pass	6.82	15.44	15.62	18.54	29.18
5240MHz	Pass	6.82	15.77	15.37	18.58	29.18
5745MHz	Pass	6.77	15.67	14.85	18.29	29.23
5785MHz	Pass	6.77	15.80	15.10	18.47	29.23
5825MHz	Pass	6.77	15.37	15.19	18.29	29.23
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.82	15.84	15.86	18.86	29.18
5230MHz	Pass	6.82	15.99	15.70	18.86	29.18
5755MHz	Pass	6.77	15.62	14.83	18.25	29.23
5795MHz	Pass	6.77	15.77	14.60	18.23	29.23
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.82	15.88	15.86	18.88	29.18
5775MHz	Pass	6.77	15.88	14.68	18.33	29.23

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.39	0.13772
802.11ac VHT20_Nss1,(MCS0)_1TX	21.35	0.13646
802.11ac VHT40_Nss1,(MCS0)_1TX	17.41	0.05508
802.11ac VHT80_Nss1,(MCS0)_1TX	15.20	0.03311
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.37	0.13709
802.11ac VHT20_Nss1,(MCS0)_1TX	20.86	0.12190
802.11ac VHT40_Nss1,(MCS0)_1TX	20.98	0.12531
802.11ac VHT80_Nss1,(MCS0)_1TX	18.68	0.07379

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.90	19.52	19.52	30.00
5200MHz	Pass	2.90	21.39	21.39	30.00
5240MHz	Pass	2.90	17.61	17.61	30.00
5745MHz	Pass	3.20	21.34	21.34	30.00
5785MHz	Pass	3.20	21.37	21.37	30.00
5825MHz	Pass	3.20	20.87	20.87	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	2.90	19.19	19.19	30.00
5200MHz	Pass	2.90	21.35	21.35	30.00
5240MHz	Pass	2.90	17.46	17.46	30.00
5745MHz	Pass	3.20	20.86	20.86	30.00
5785MHz	Pass	3.20	20.80	20.80	30.00
5825MHz	Pass	3.20	20.72	20.72	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	2.90	14.87	14.87	30.00
5230MHz	Pass	2.90	17.41	17.41	30.00
5755MHz	Pass	3.20	19.97	19.97	30.00
5795MHz	Pass	3.20	20.98	20.98	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	2.90	15.20	15.20	30.00
5775MHz	Pass	3.20	18.68	18.68	30.00

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.61
802.11ax HEW20_Nss1,(MCS0)_1TX	9.30
802.11ax HEW40_Nss1,(MCS0)_1TX	5.12
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.79
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.81
802.11ax HEW20_Nss1,(MCS0)_1TX	8.93
802.11ax HEW40_Nss1,(MCS0)_1TX	5.84
802.11ax HEW80_Nss1,(MCS0)_1TX	1.49

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

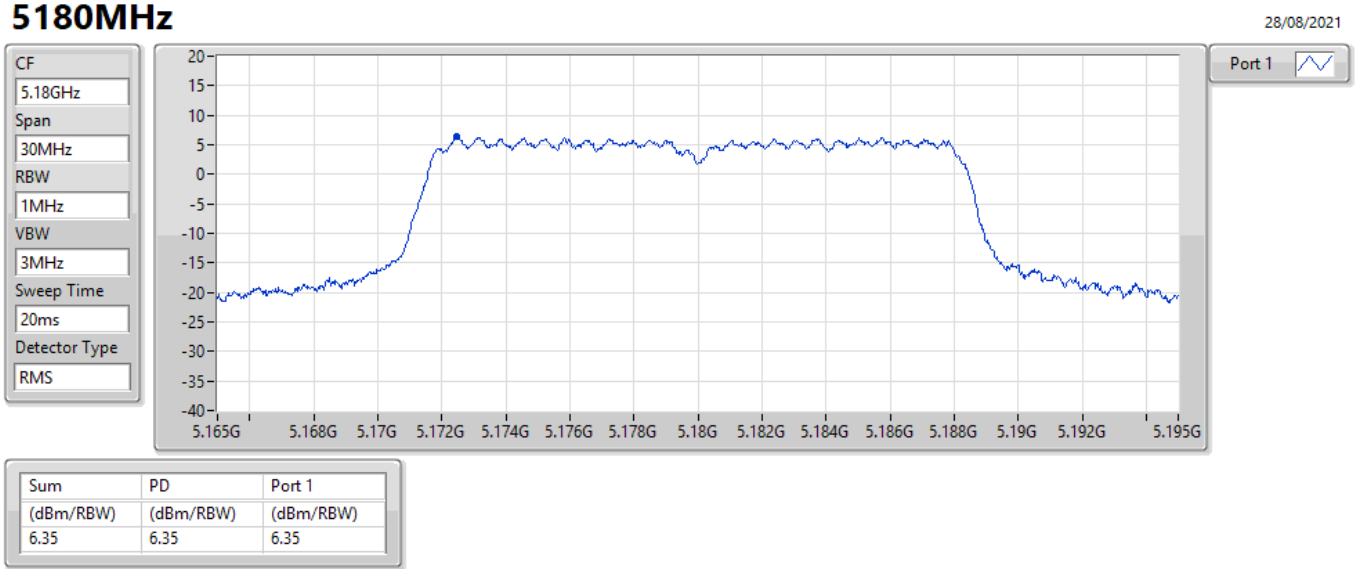
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.20	6.35	6.35	17.00
5200MHz	Pass	4.20	7.61	7.61	17.00
5240MHz	Pass	4.20	6.12	6.12	17.00
5745MHz	Pass	4.10	6.81	6.81	30.00
5785MHz	Pass	4.10	6.47	6.47	30.00
5825MHz	Pass	4.10	6.54	6.54	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.20	7.04	7.04	17.00
5200MHz	Pass	4.20	9.30	9.30	17.00
5240MHz	Pass	4.20	8.24	8.24	17.00
5745MHz	Pass	4.10	8.93	8.93	30.00
5785MHz	Pass	4.10	8.59	8.59	30.00
5825MHz	Pass	4.10	8.50	8.50	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.20	3.00	3.00	17.00
5230MHz	Pass	4.20	5.12	5.12	17.00
5755MHz	Pass	4.10	5.15	5.15	30.00
5795MHz	Pass	4.10	5.84	5.84	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.20	-0.79	-0.79	17.00
5775MHz	Pass	4.10	1.49	1.49	30.00

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

802.11a_Nss1,(6Mbps)_1TX PSD

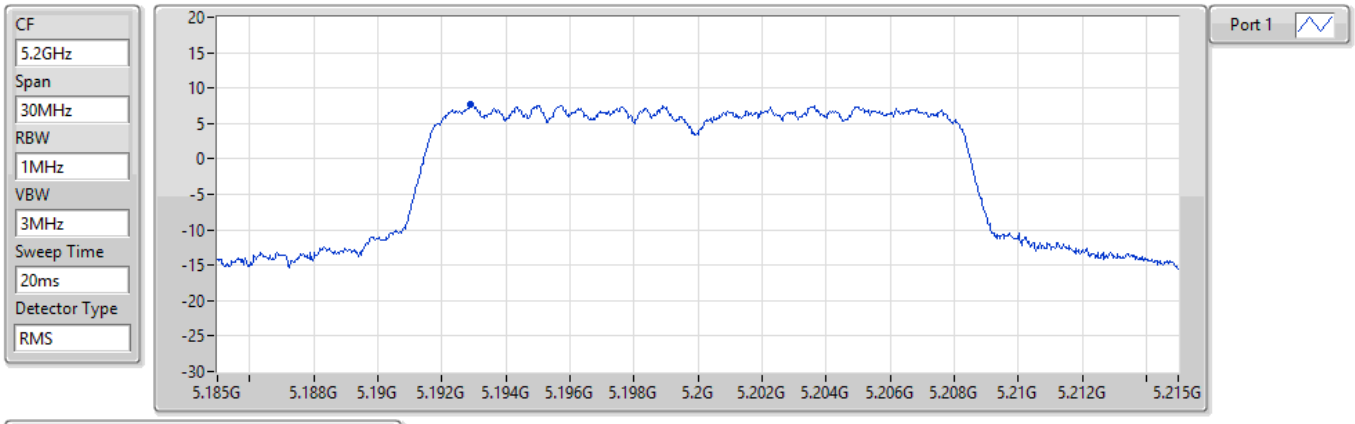
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.35	6.35	6.35

802.11a_Nss1,(6Mbps)_1TX PSD

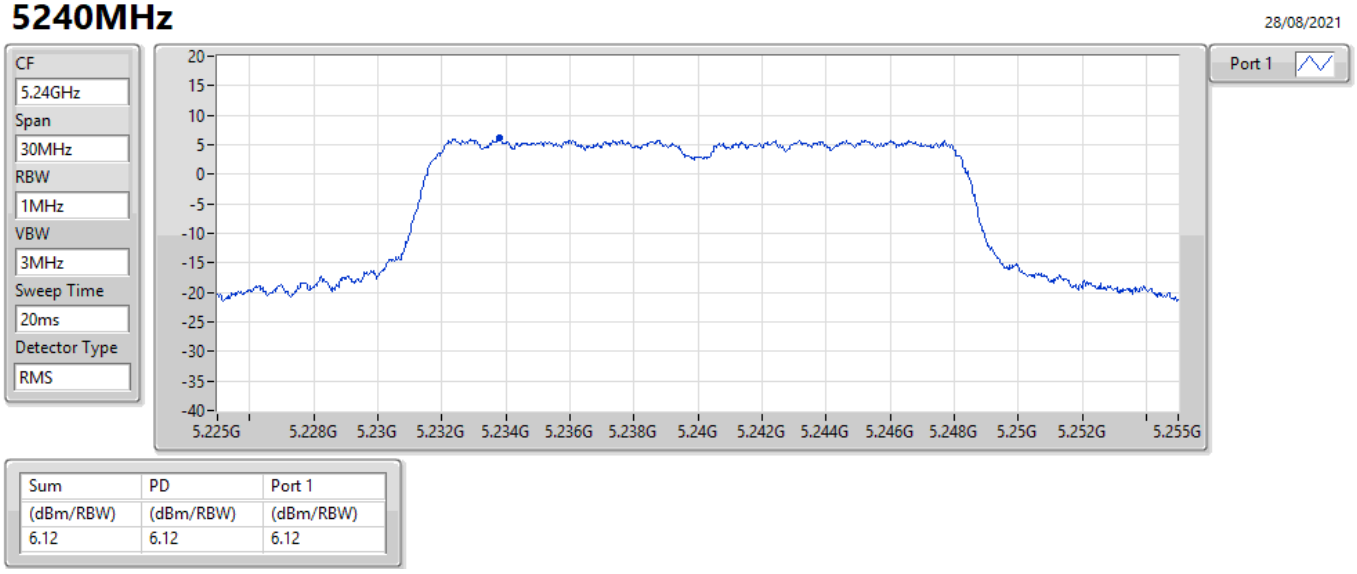
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.61	7.61	7.61

802.11a_Nss1,(6Mbps)_1TX PSD

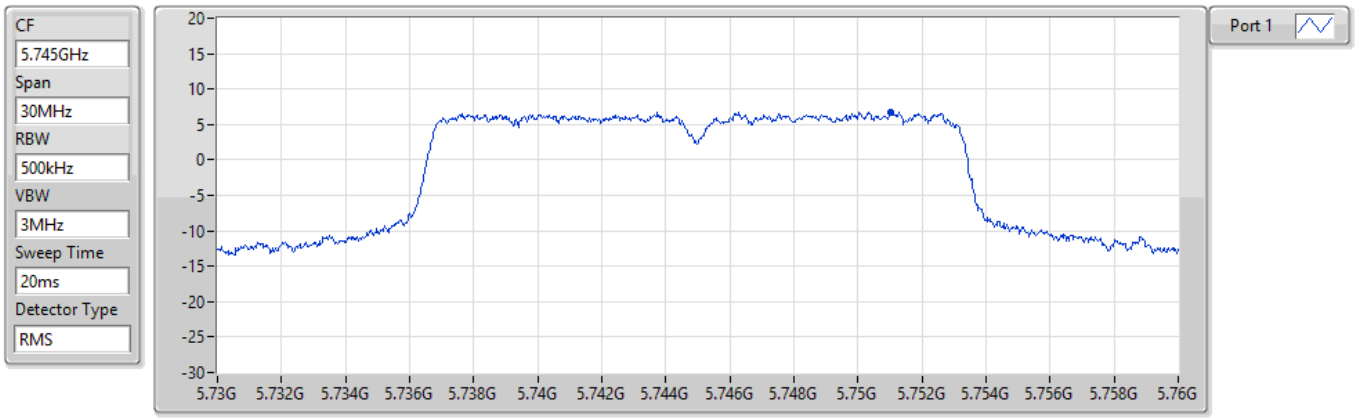
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.12	6.12	6.12

802.11a_Nss1,(6Mbps)_1TX PSD

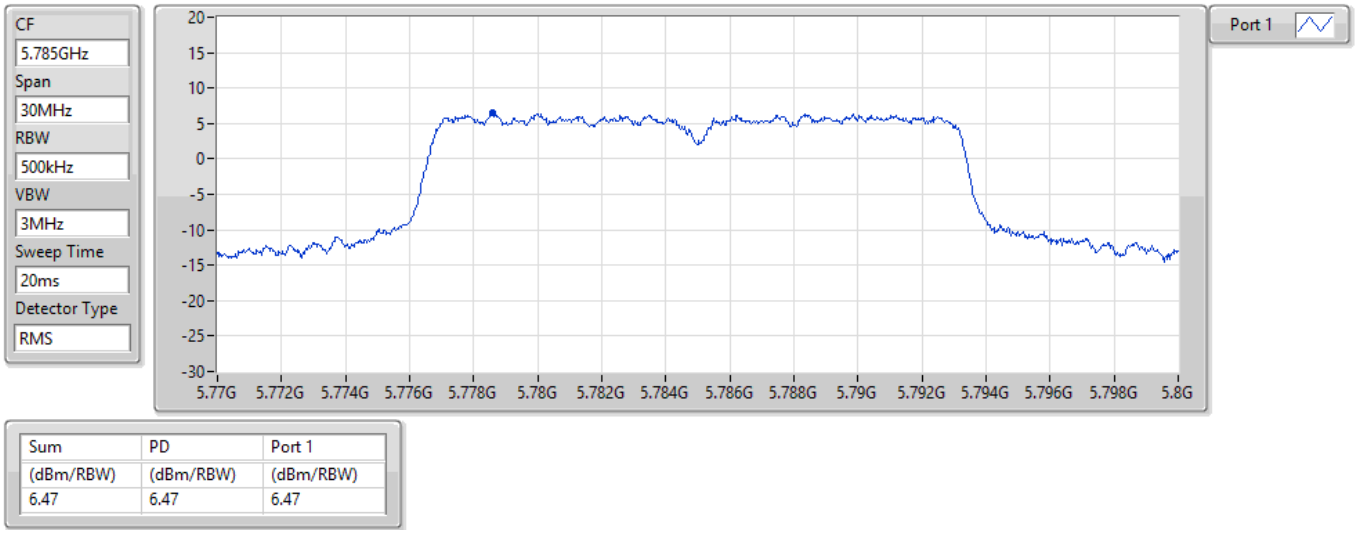
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.81	6.81	6.81

802.11a_Nss1,(6Mbps)_1TX PSD

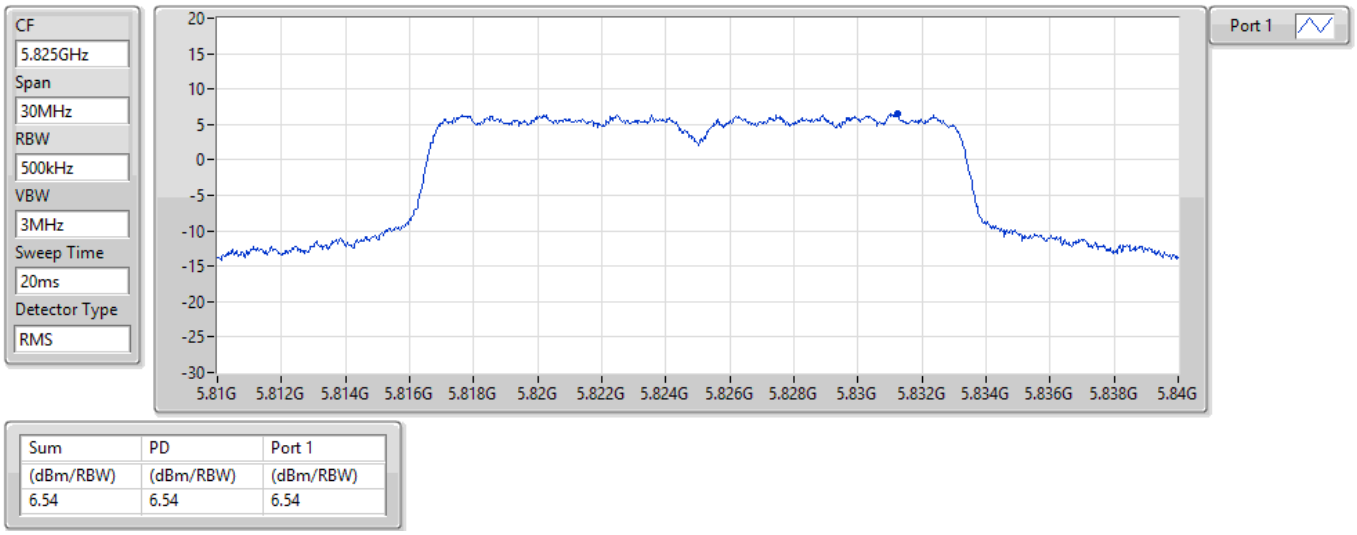
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.47	6.47	6.47

802.11a_Nss1,(6Mbps)_1TX PSD

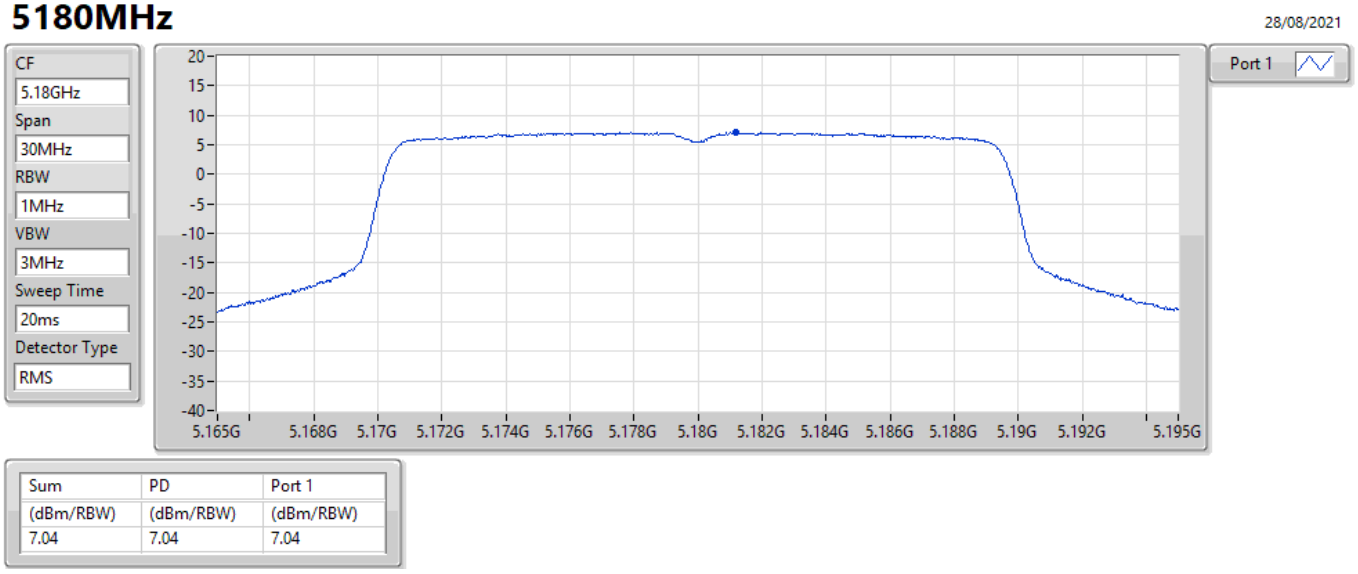
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.54	6.54	6.54

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

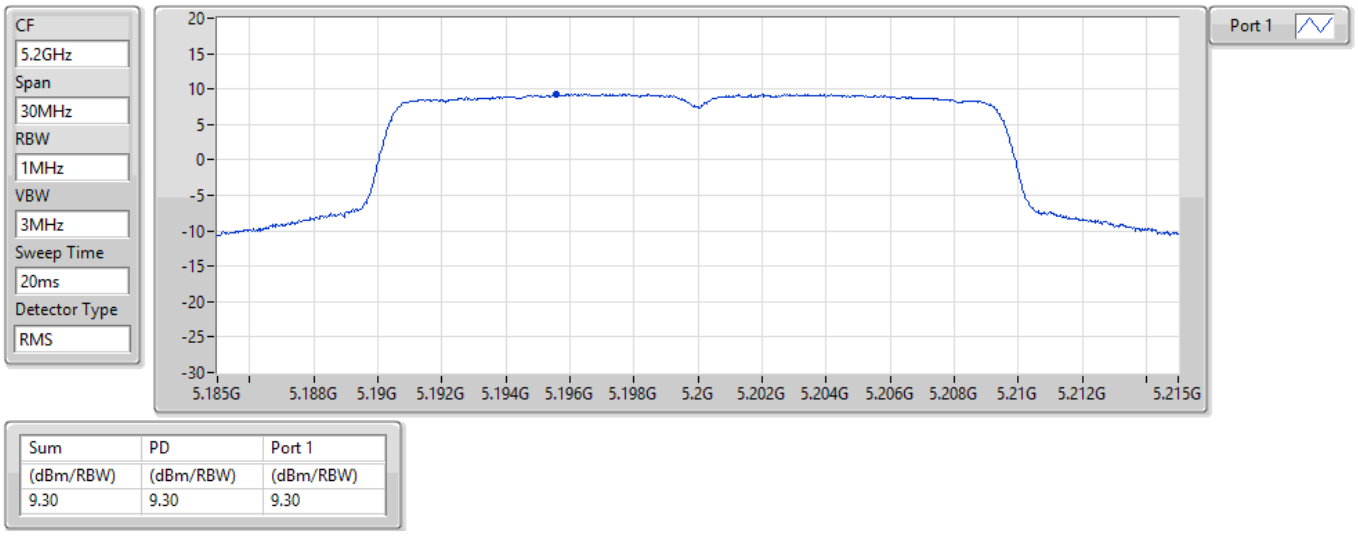
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.04	7.04	7.04

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

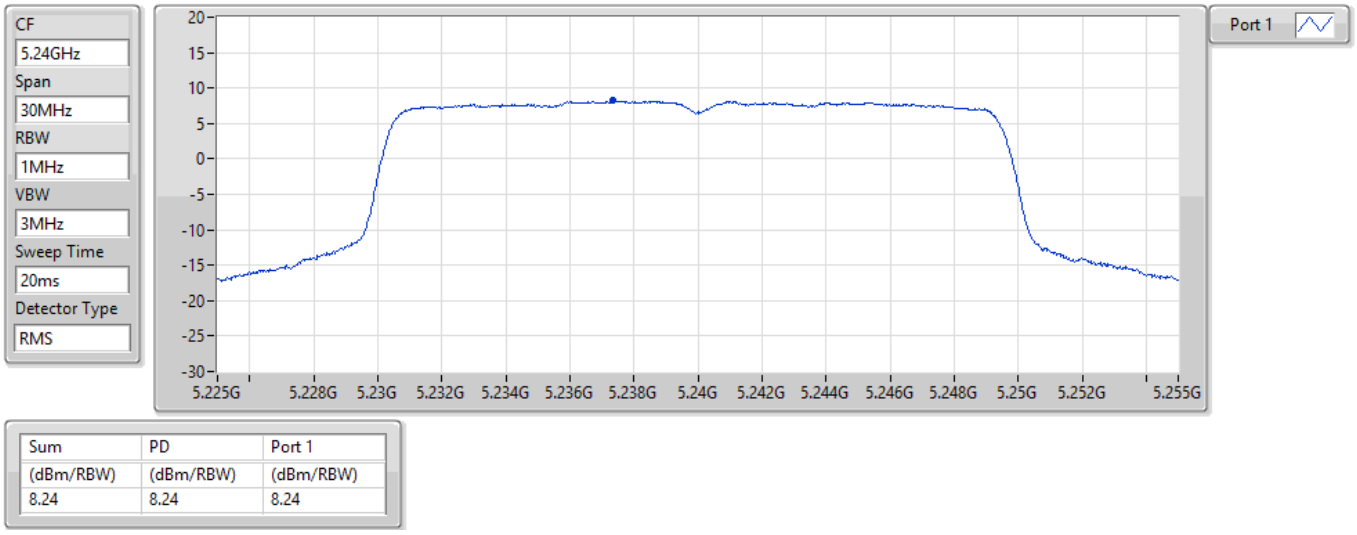
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.30	9.30	9.30

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

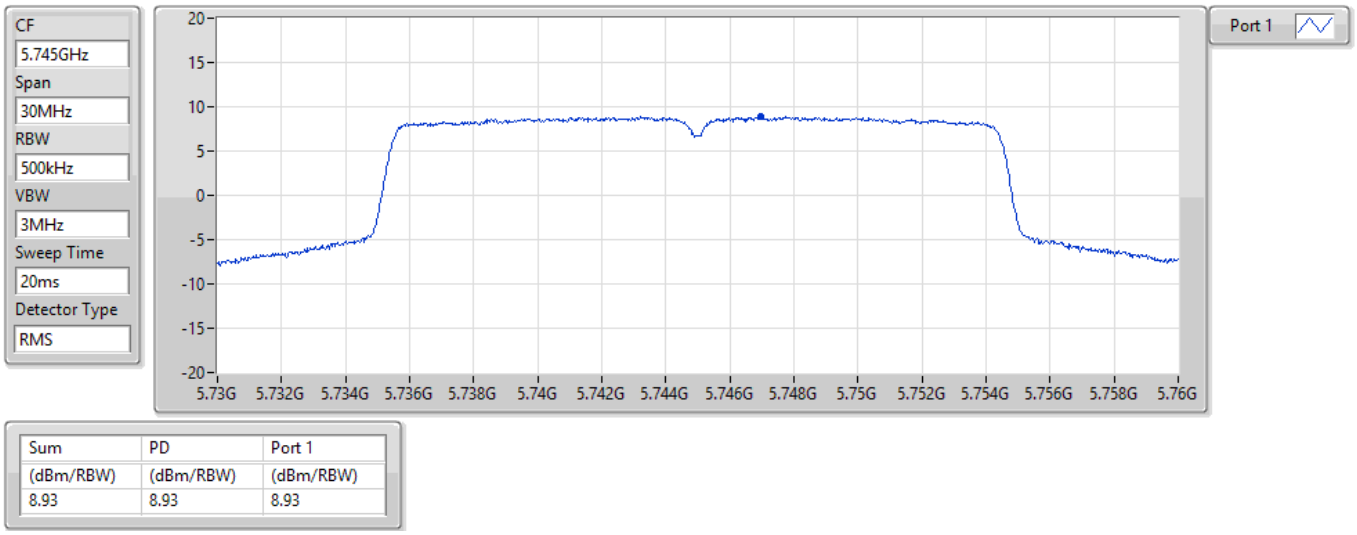
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.24	8.24	8.24

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

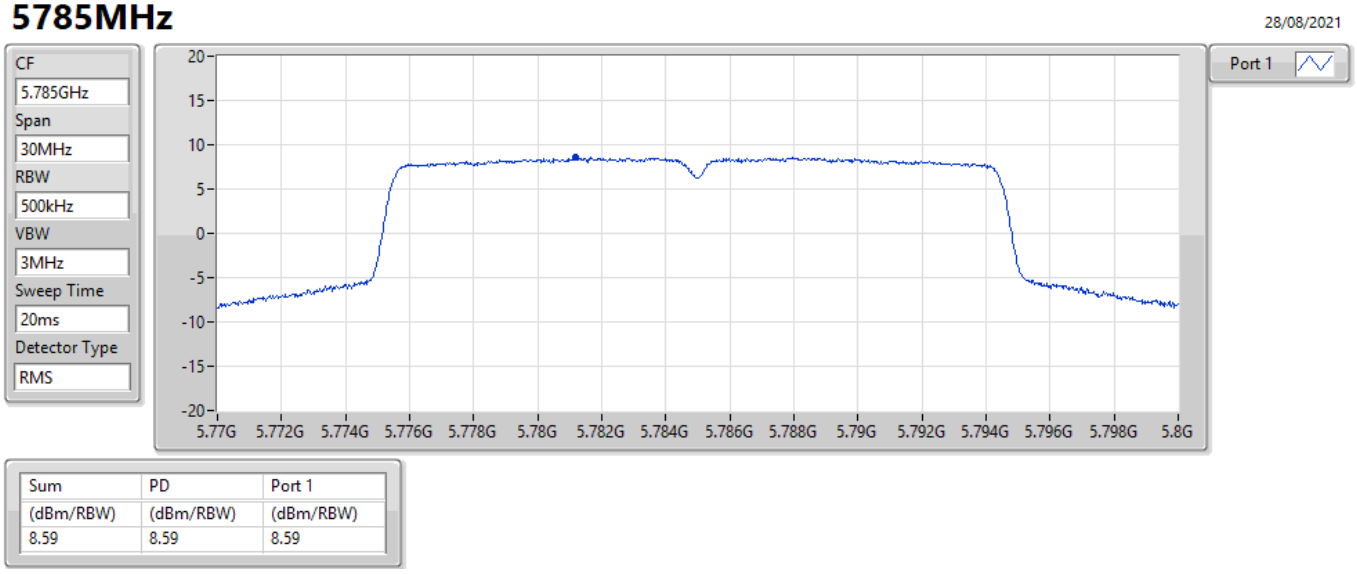
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.93	8.93	8.93

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

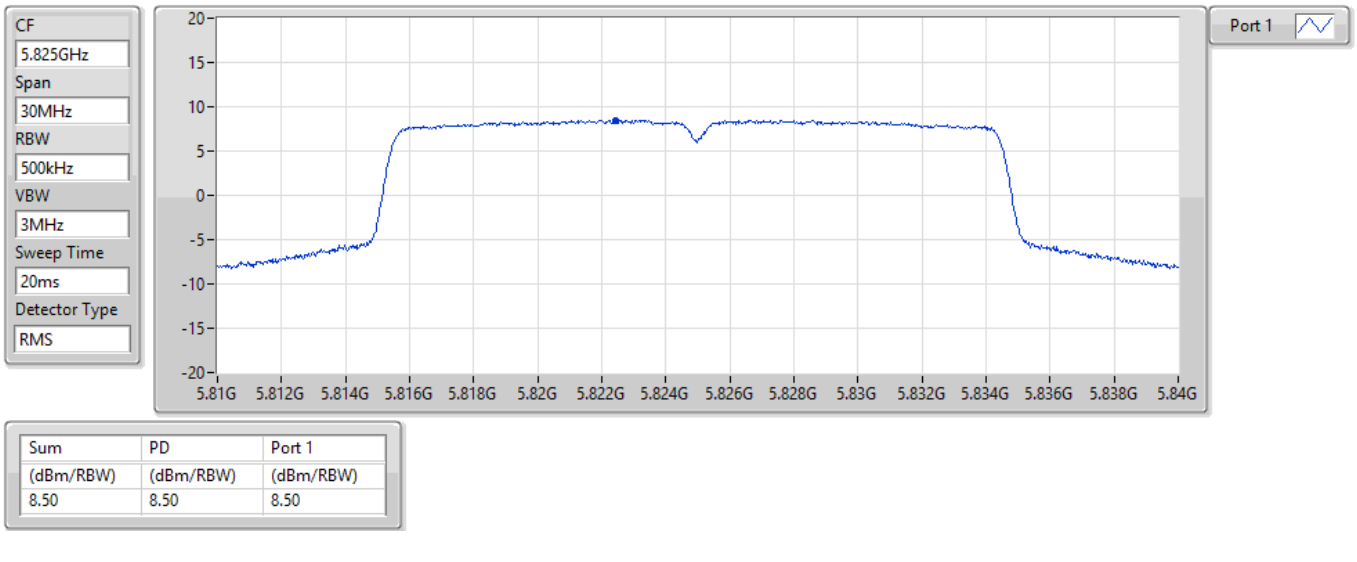
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.59	8.59	8.59

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5825MHz

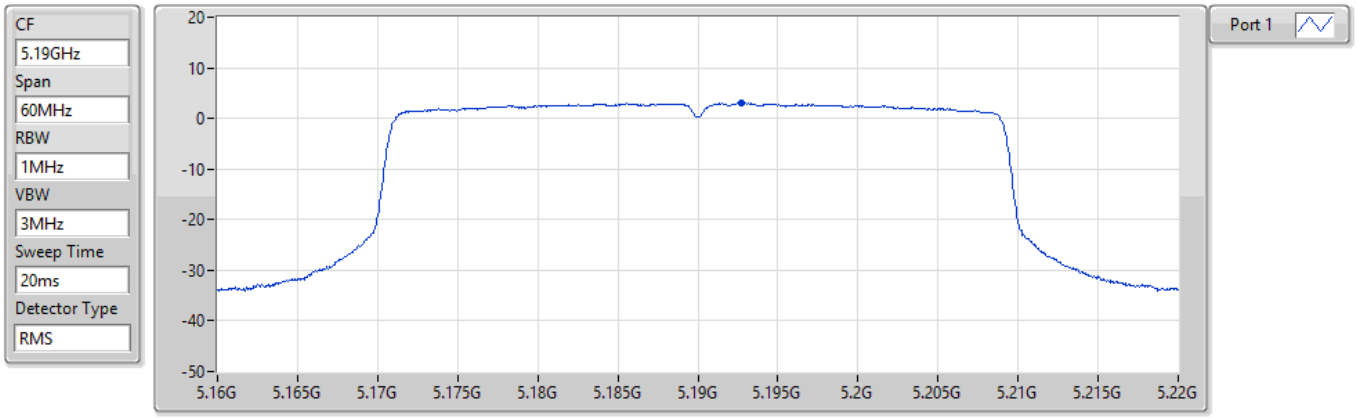


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.50	8.50	8.50

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5190MHz

28/08/2021

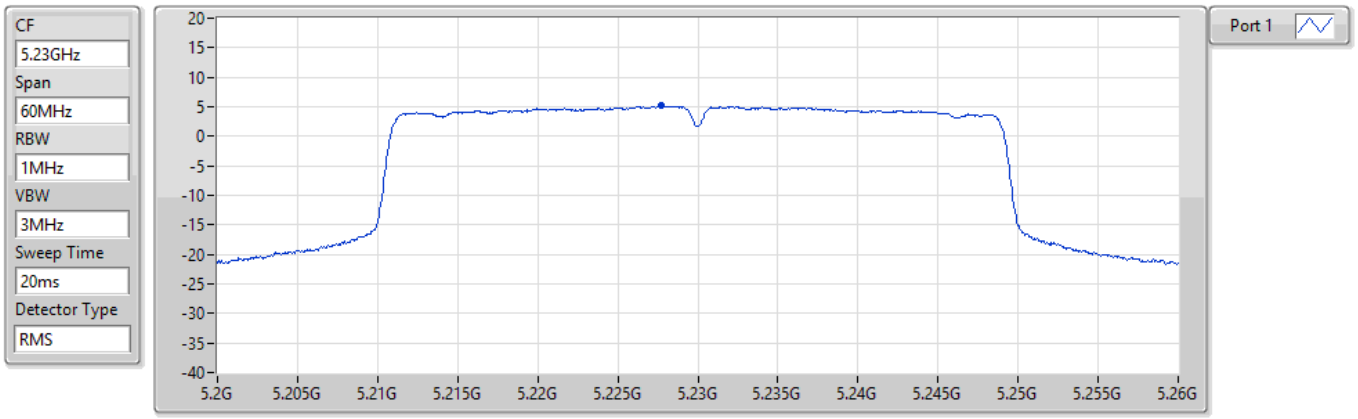


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.00	3.00	3.00

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5230MHz

28/08/2021

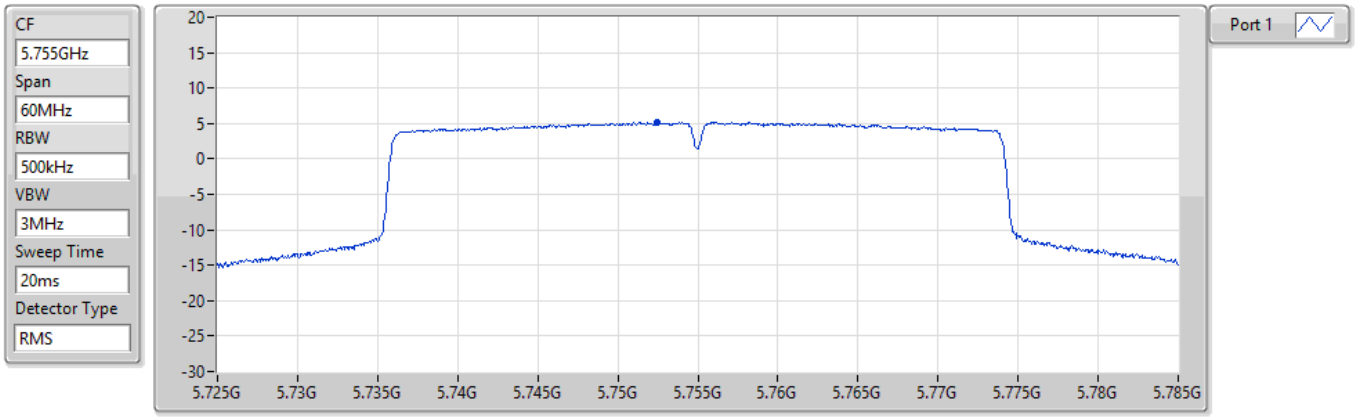


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.12	5.12	5.12

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5755MHz

28/08/2021

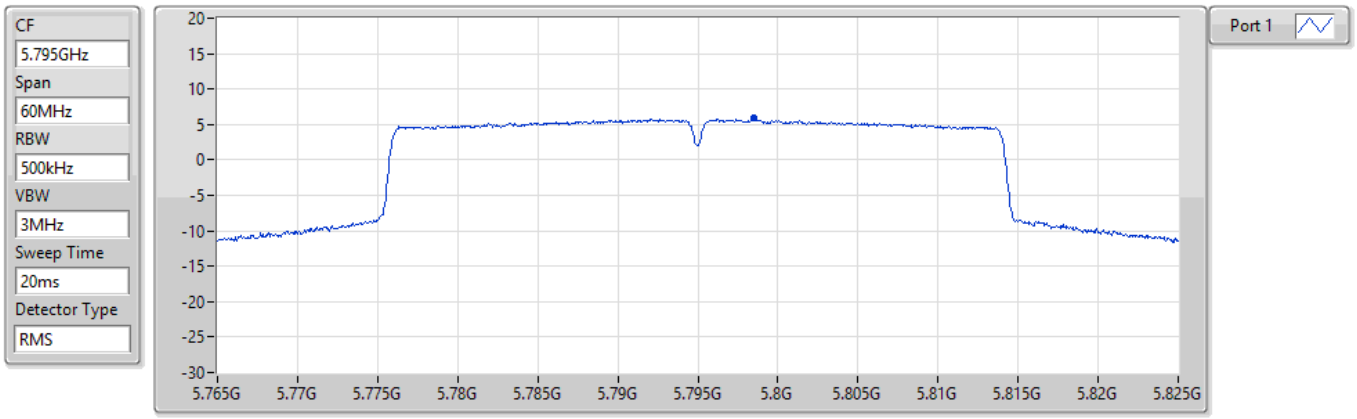


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	5.15

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5795MHz

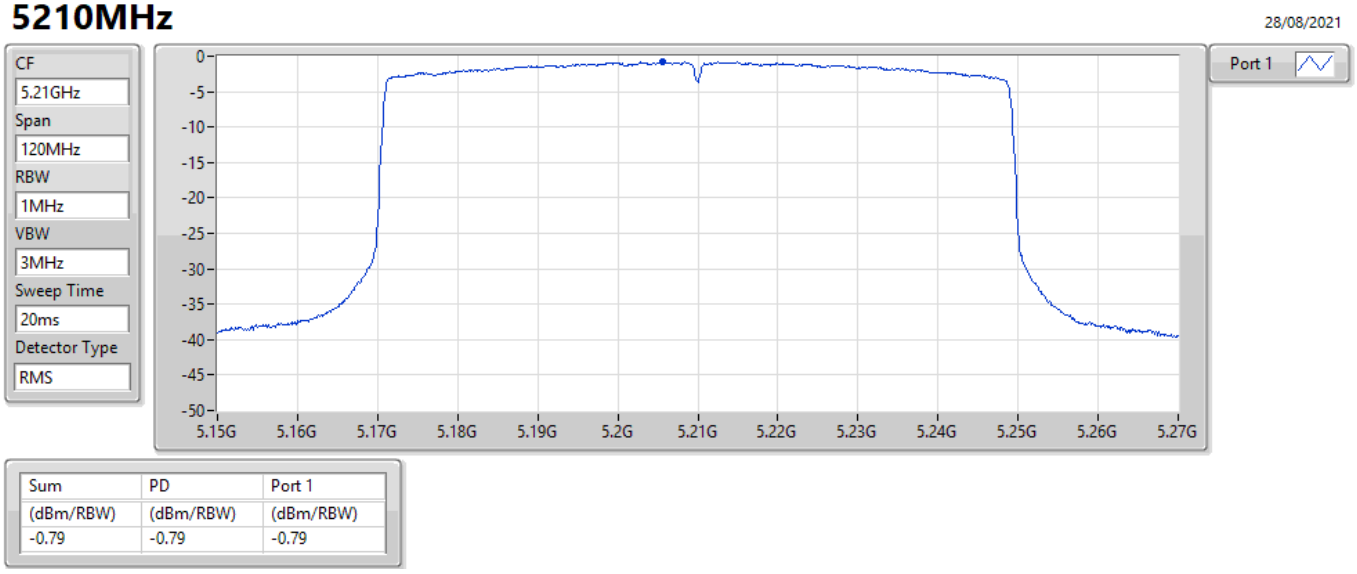
28/08/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.84	5.84	5.84

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

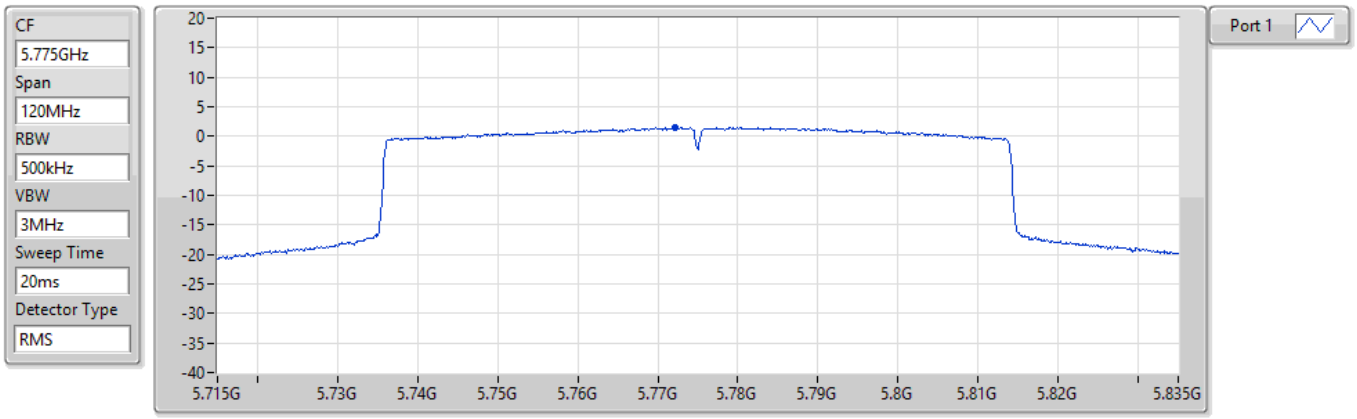
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.79	-0.79	-0.79

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.49	1.49	1.49

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.68
802.11ax HEW20_Nss1,(MCS0)_1TX	8.86
802.11ax HEW40_Nss1,(MCS0)_1TX	4.92
802.11ax HEW80_Nss1,(MCS0)_1TX	2.87
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.52
802.11ax HEW20_Nss1,(MCS0)_1TX	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	5.10
802.11ax HEW80_Nss1,(MCS0)_1TX	0.98

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

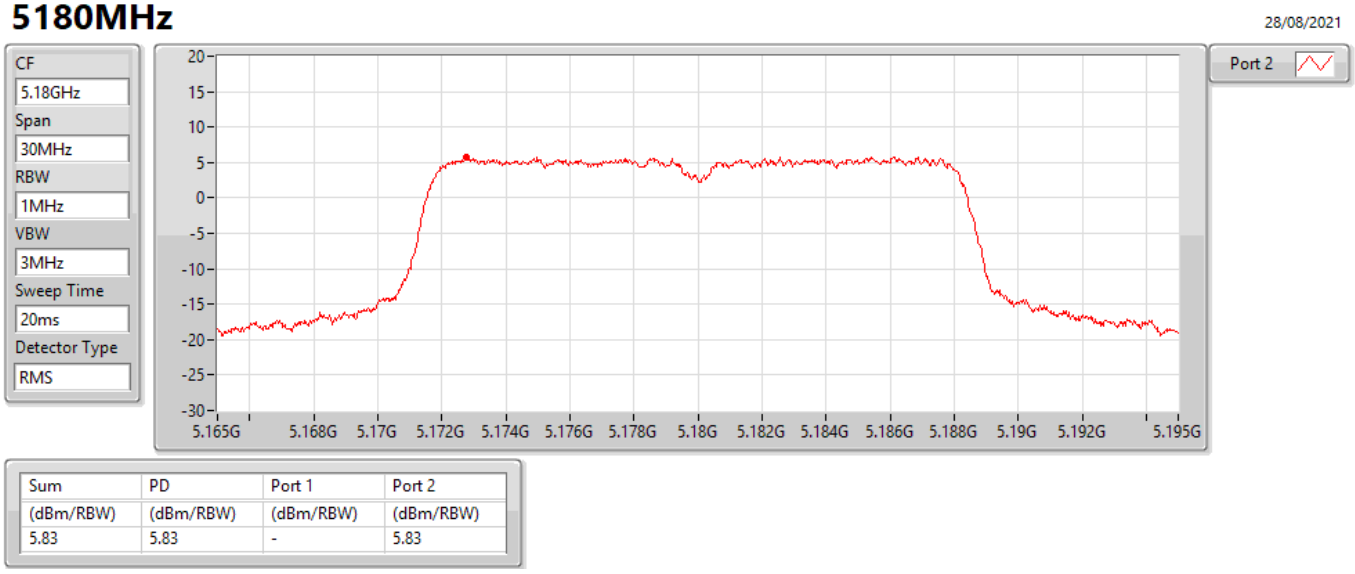
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	3.40	-	5.83	5.83	17.00
5200MHz	Pass	3.40	-	6.68	6.68	17.00
5240MHz	Pass	3.40	-	6.48	6.48	17.00
5745MHz	Pass	3.40	-	6.52	6.52	30.00
5785MHz	Pass	3.40	-	6.18	6.18	30.00
5825MHz	Pass	3.40	-	6.24	6.24	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	3.40	-	6.95	6.95	17.00
5200MHz	Pass	3.40	-	8.86	8.86	17.00
5240MHz	Pass	3.40	-	7.92	7.92	17.00
5745MHz	Pass	3.40	-	7.99	7.99	30.00
5785MHz	Pass	3.40	-	8.00	8.00	30.00
5825MHz	Pass	3.40	-	7.56	7.56	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	3.40	-	2.69	2.69	17.00
5230MHz	Pass	3.40	-	4.92	4.92	17.00
5270MHz	Pass	3.40	-	5.43	5.43	11.00
5755MHz	Pass	3.40	-	4.42	4.42	30.00
5795MHz	Pass	3.40	-	5.10	5.10	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	3.40	-	2.87	2.87	17.00
5775MHz	Pass	3.40	-	0.98	0.98	30.00

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

802.11a_Nss1,(6Mbps)_1TX PSD

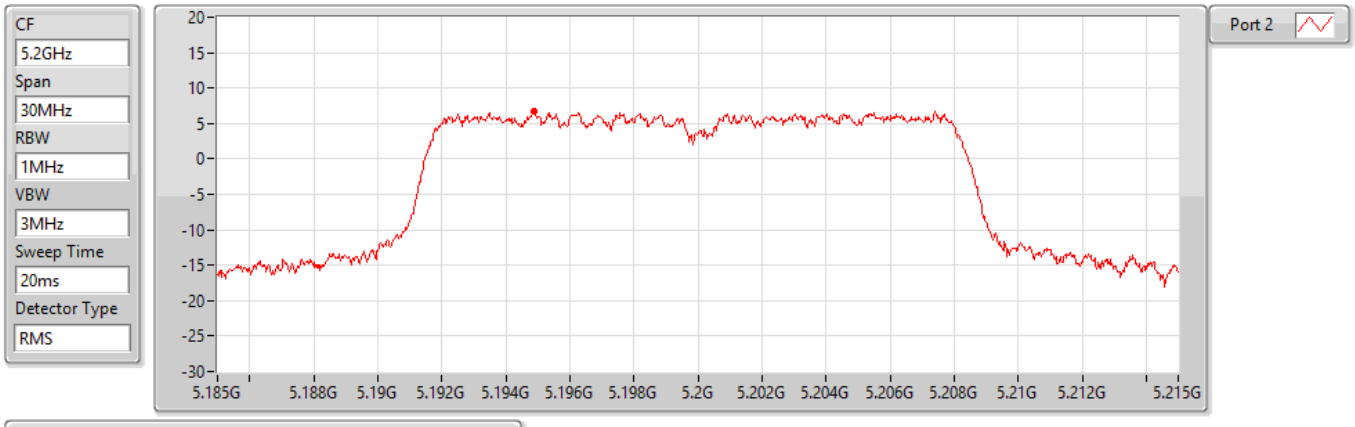
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.83	5.83	-	5.83

802.11a_Nss1,(6Mbps)_1TX PSD

5200MHz

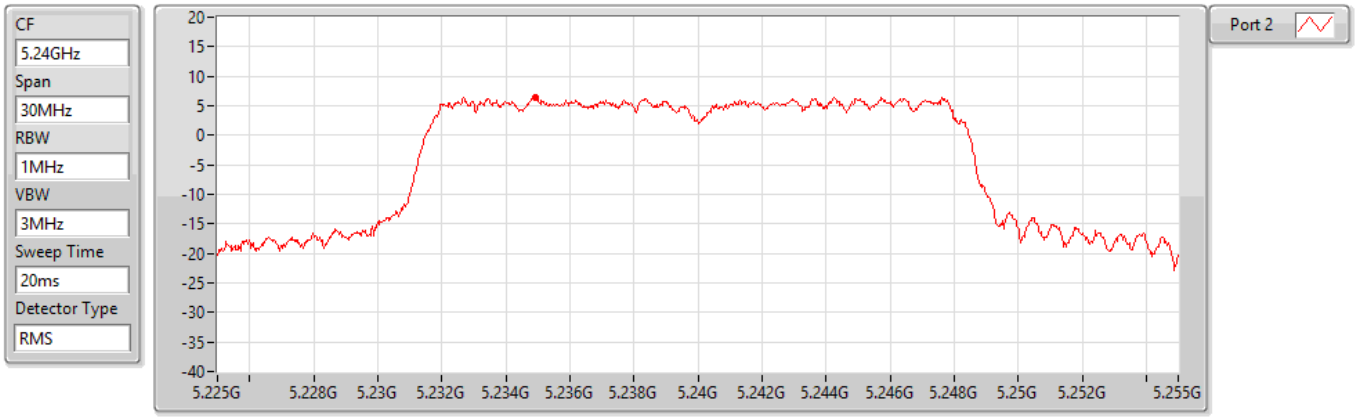


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.68	6.68	-	6.68

802.11a_Nss1,(6Mbps)_1TX PSD

5240MHz

28/08/2021

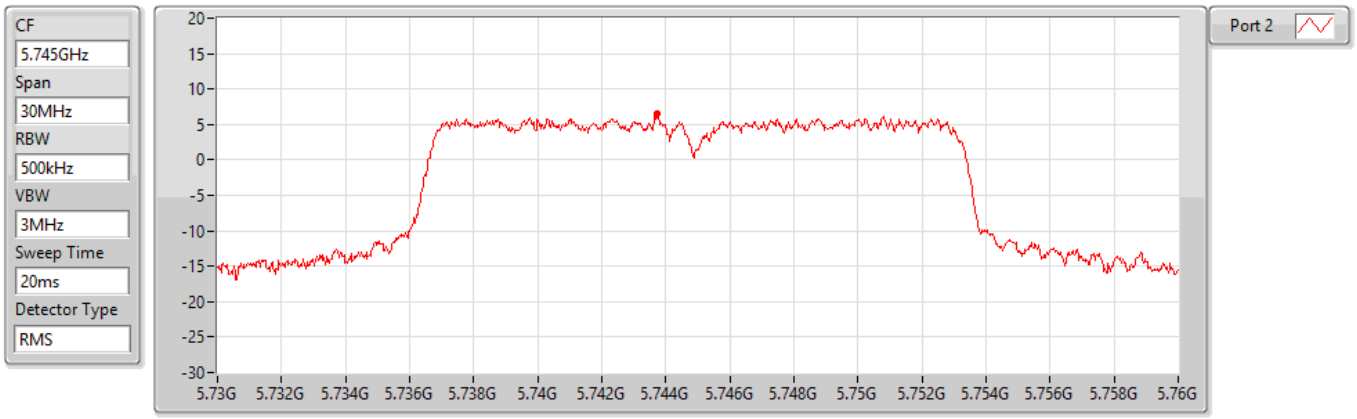


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.48	6.48	-	6.48

802.11a_Nss1,(6Mbps)_1TX PSD

5745MHz

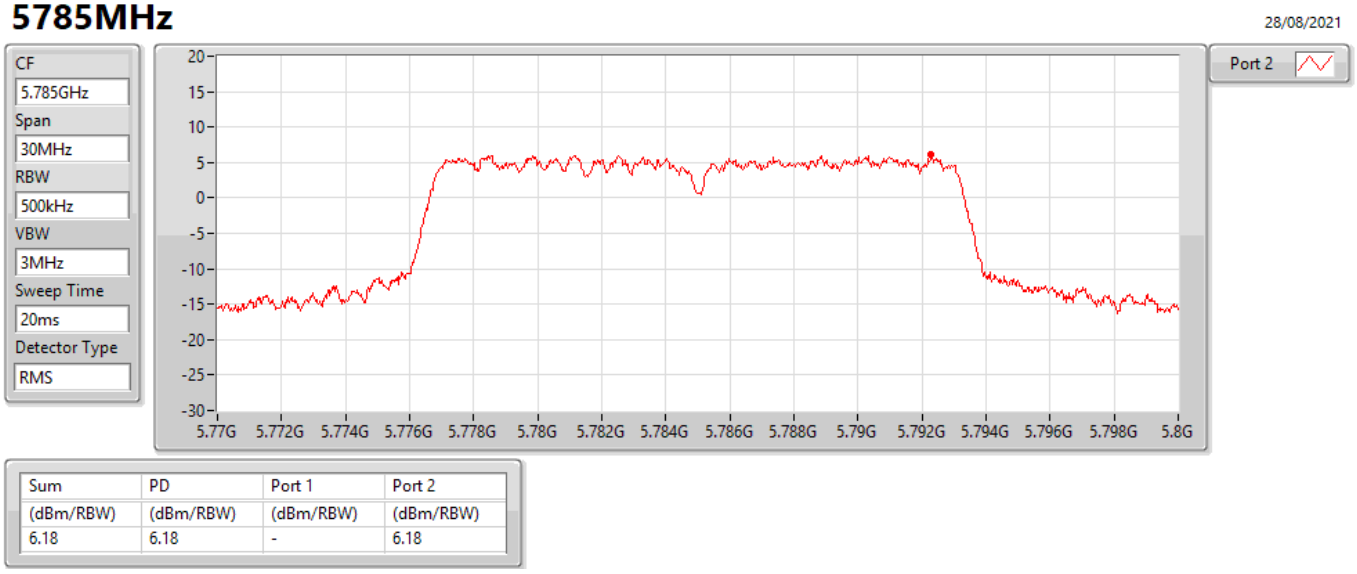
28/08/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.52	6.52	-	6.52

802.11a_Nss1,(6Mbps)_1TX PSD

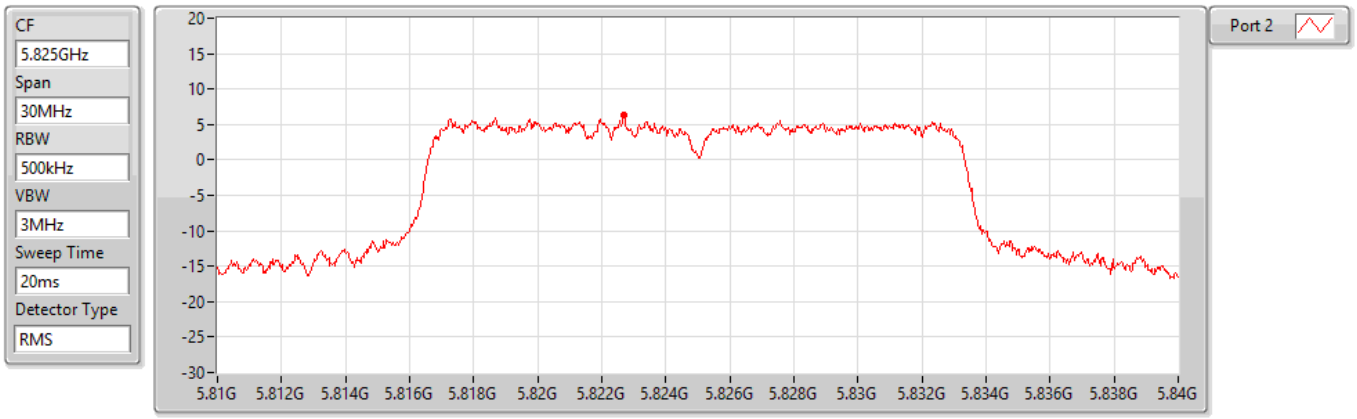
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.18	6.18	-	6.18

802.11a_Nss1,(6Mbps)_1TX PSD

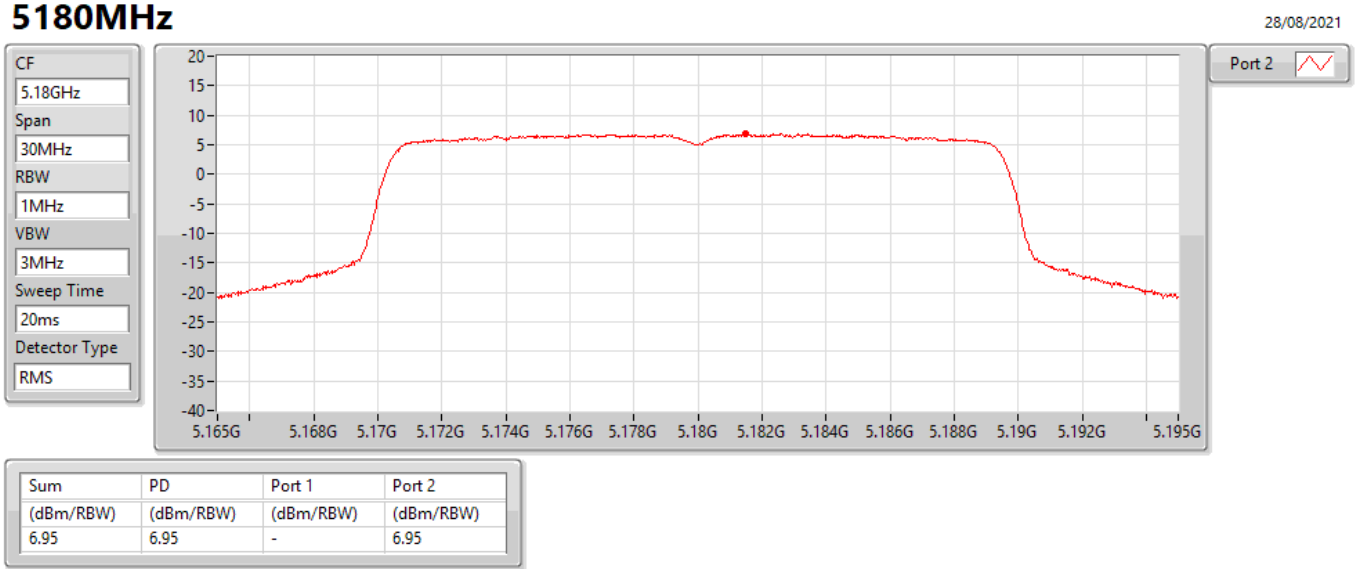
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.24	6.24	-	6.24

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

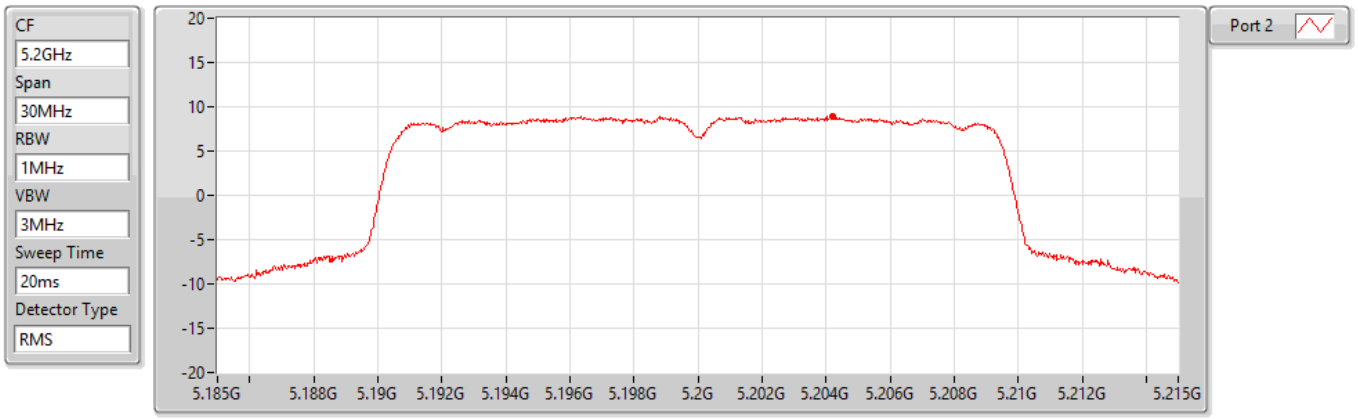
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.95	6.95	-	6.95

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5200MHz

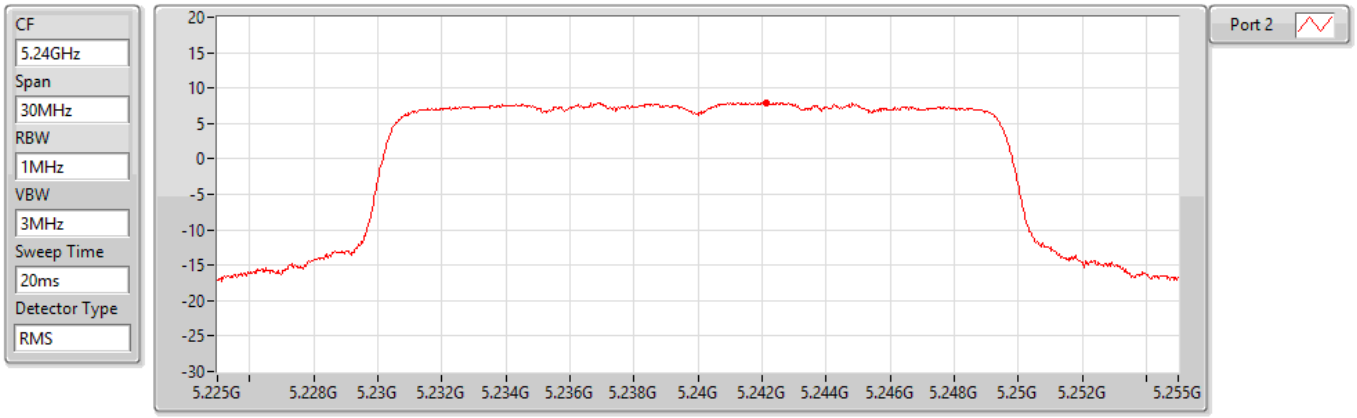


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.86	8.86	-	8.86

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5240MHz

28/08/2021

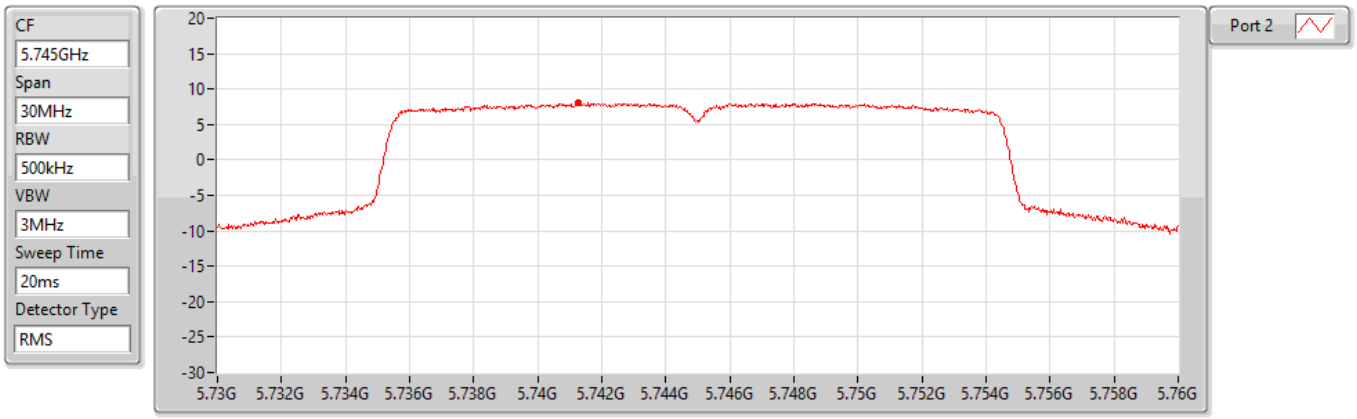


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.92	7.92	-	7.92

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5745MHz

28/08/2021

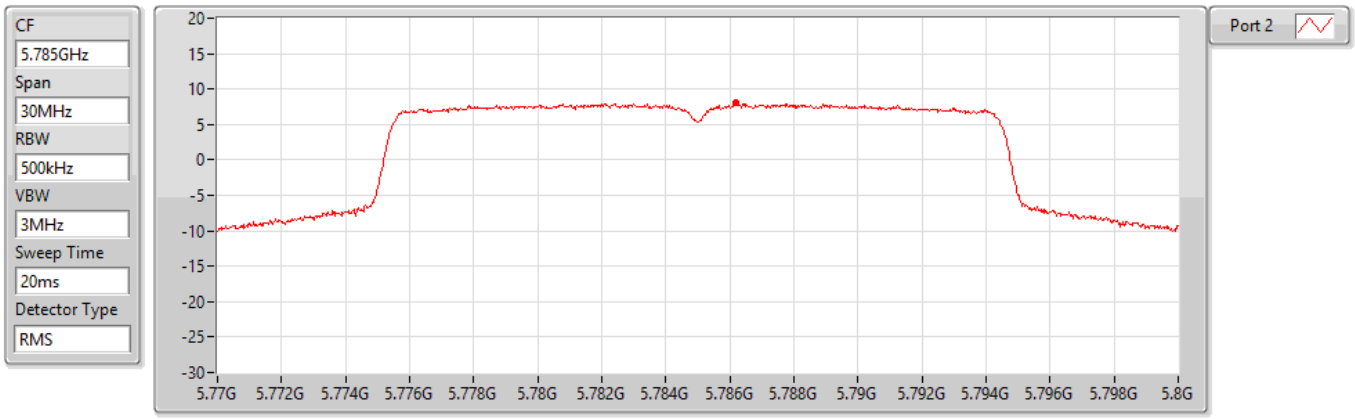


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.99	7.99	-	7.99

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5785MHz

28/08/2021

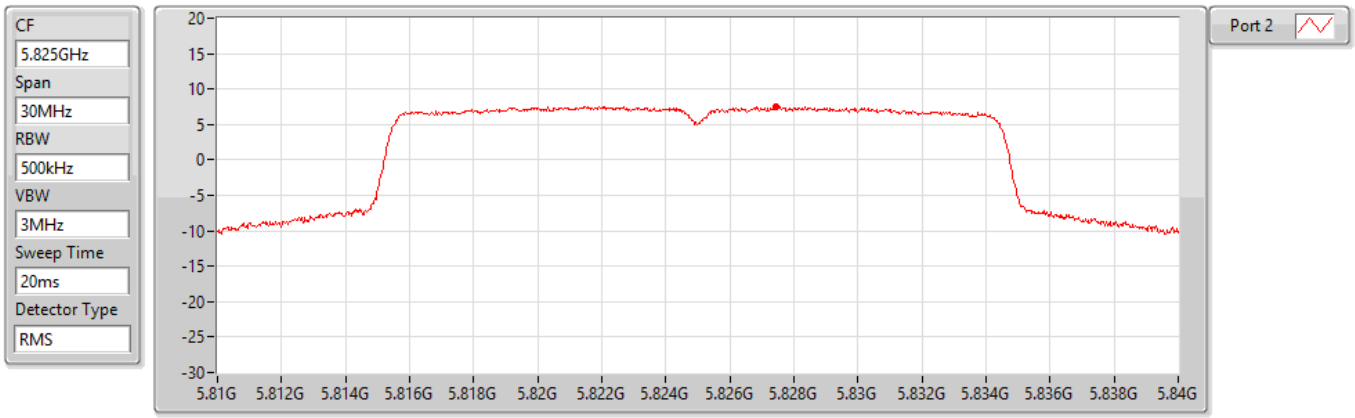


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	-	8.00

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5825MHz

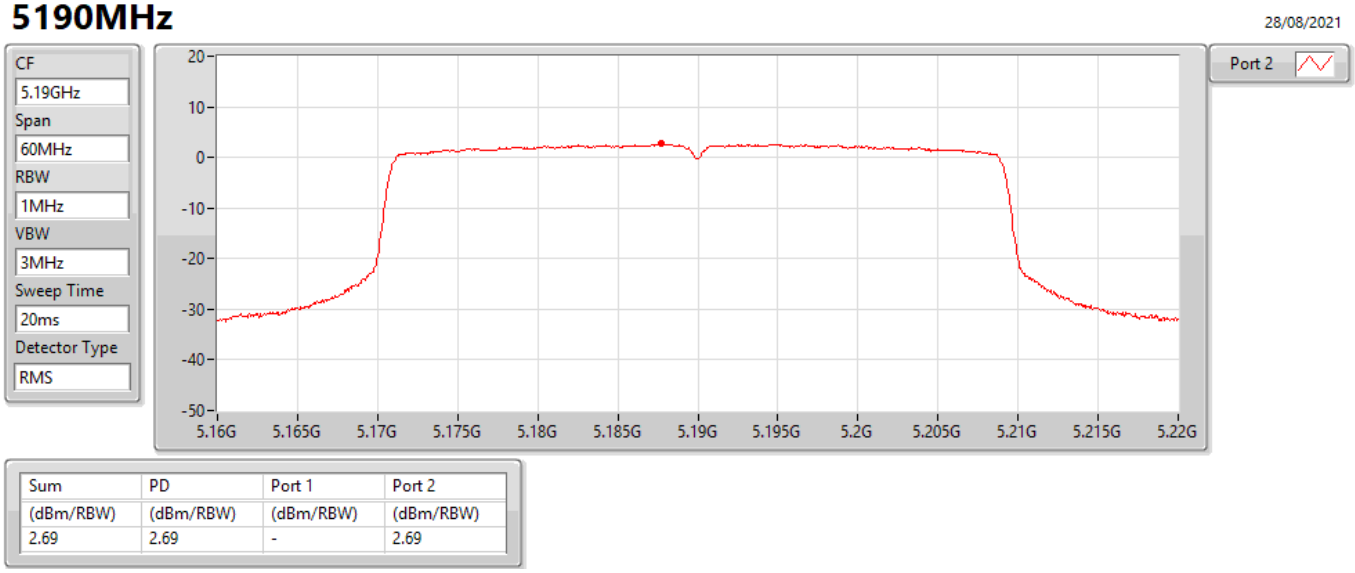
28/08/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	-	7.56

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

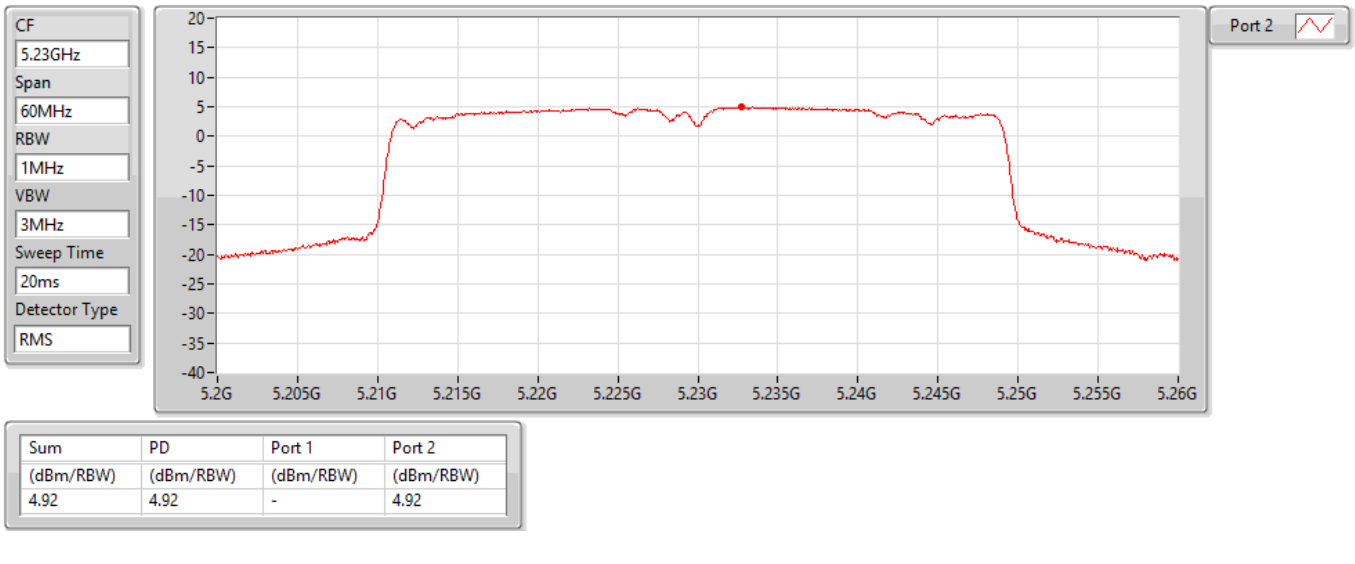
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.69	2.69	-	2.69

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

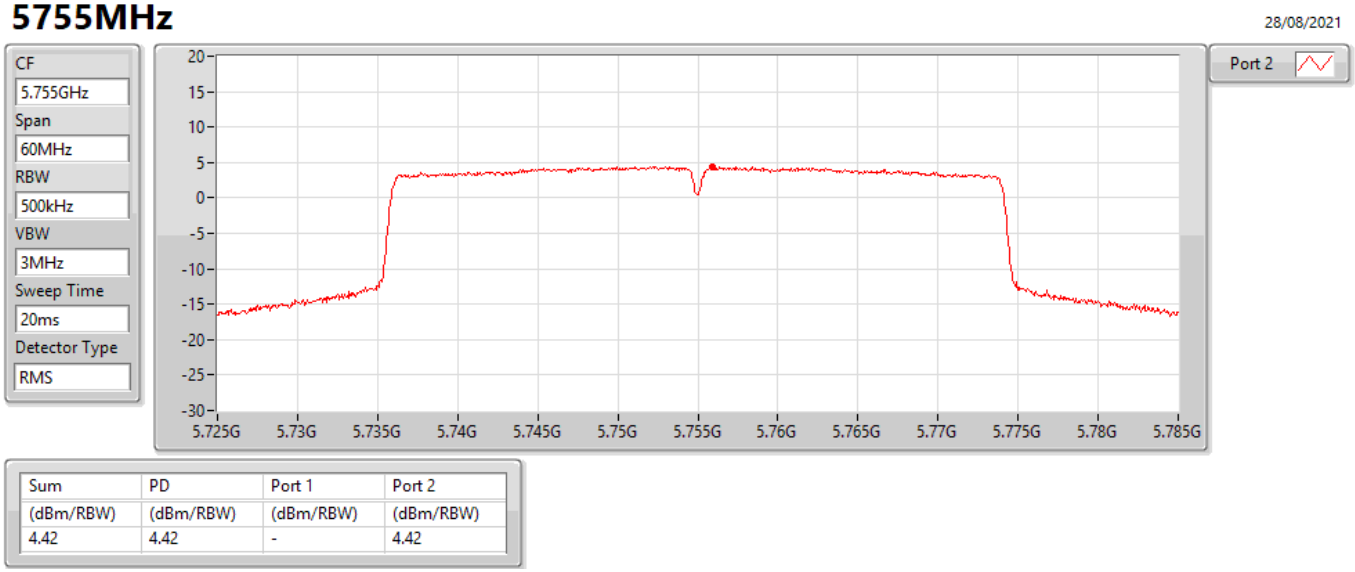
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.92	4.92	-	4.92

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

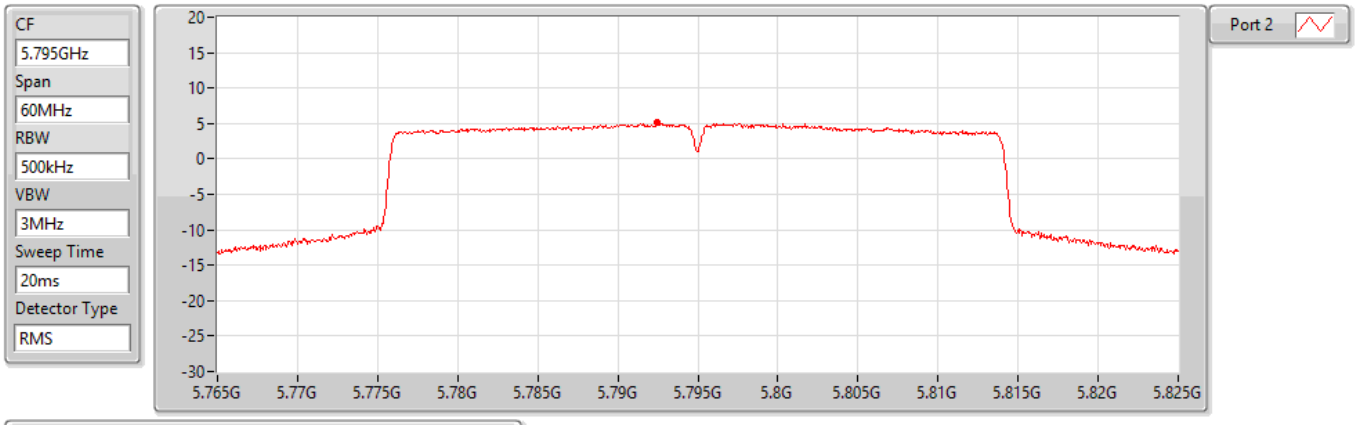
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.42	4.42	-	4.42

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5795MHz

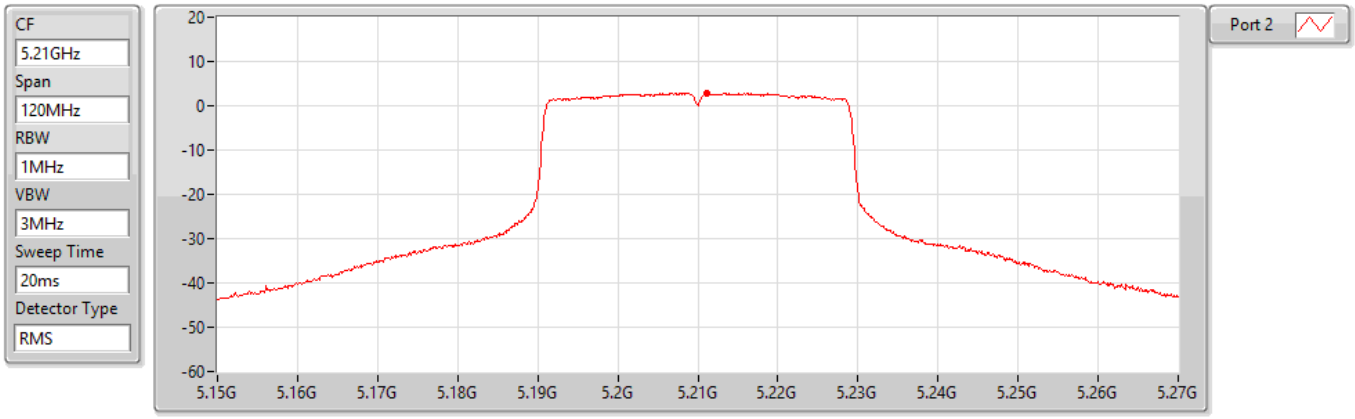


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.10	5.10	-	5.10

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5210MHz

28/08/2021

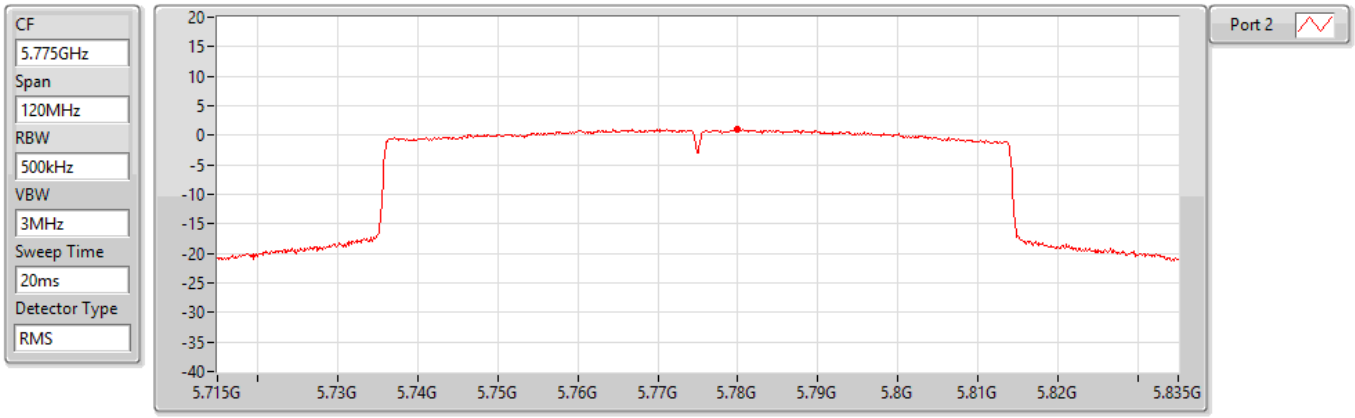


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.87	2.87	-	2.87

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5775MHz

28/08/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.98	0.98	-	0.98

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.08
802.11ax HEW20_Nss1,(MCS0)_2TX	11.62
802.11ax HEW40_Nss1,(MCS0)_2TX	7.87
802.11ax HEW80_Nss1,(MCS0)_2TX	2.56
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.05
802.11ax HEW20_Nss1,(MCS0)_2TX	11.18
802.11ax HEW40_Nss1,(MCS0)_2TX	7.97
802.11ax HEW80_Nss1,(MCS0)_2TX	2.86

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.82	5.42	5.71	8.12	16.18
5200MHz	Pass	6.82	7.49	6.89	10.08	16.18
5240MHz	Pass	6.82	6.20	6.25	8.93	16.18
5745MHz	Pass	6.77	6.92	6.15	9.05	29.23
5785MHz	Pass	6.77	6.65	5.59	9.04	29.23
5825MHz	Pass	6.77	6.48	5.58	8.69	29.23
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.82	5.98	5.95	8.92	16.18
5200MHz	Pass	6.82	8.50	8.95	11.62	16.18
5240MHz	Pass	6.82	8.00	8.12	11.01	16.18
5745MHz	Pass	6.77	8.64	7.82	11.18	29.23
5785MHz	Pass	6.77	8.34	7.67	10.97	29.23
5825MHz	Pass	6.77	8.20	7.34	10.69	29.23
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.82	3.25	3.52	6.36	16.18
5230MHz	Pass	6.82	4.80	5.05	7.87	16.18
5755MHz	Pass	6.77	4.84	4.04	7.40	29.23
5795MHz	Pass	6.77	5.42	4.85	7.97	29.23
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.82	-0.48	-0.19	2.56	16.18
5775MHz	Pass	6.77	0.31	-0.33	2.86	29.23

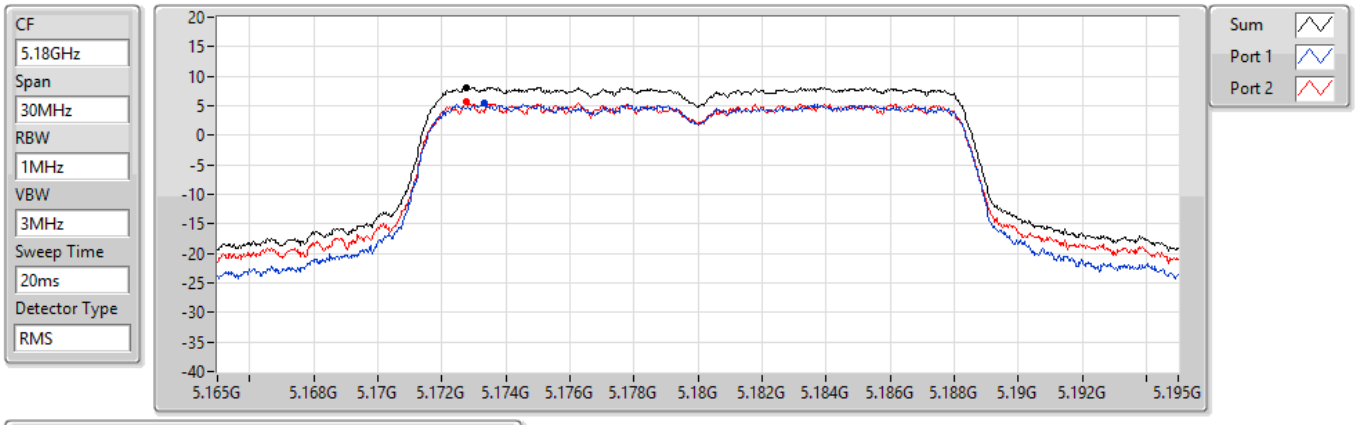
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

28/08/2021



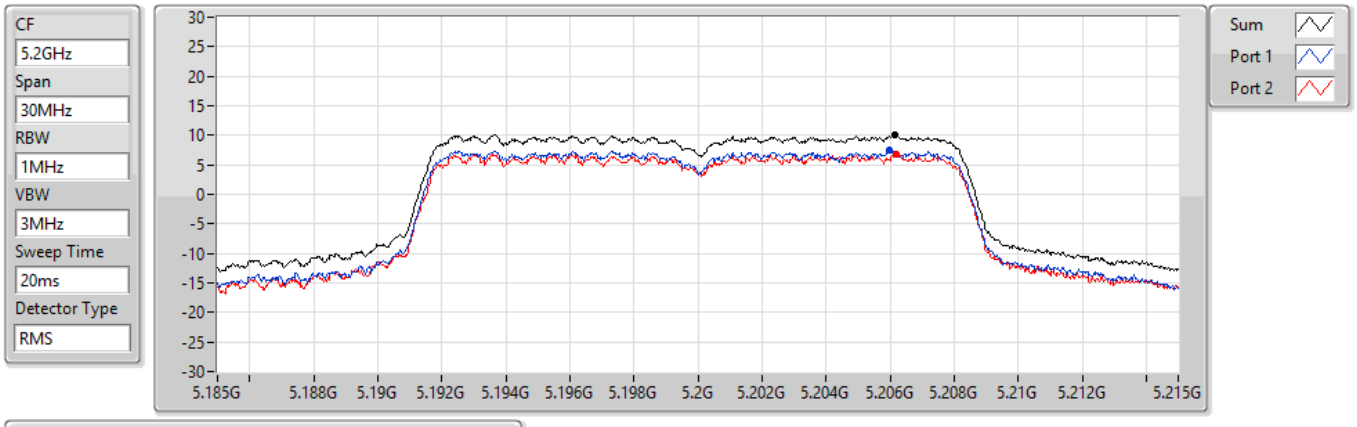
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.12	8.12	5.42	5.71

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

28/08/2021



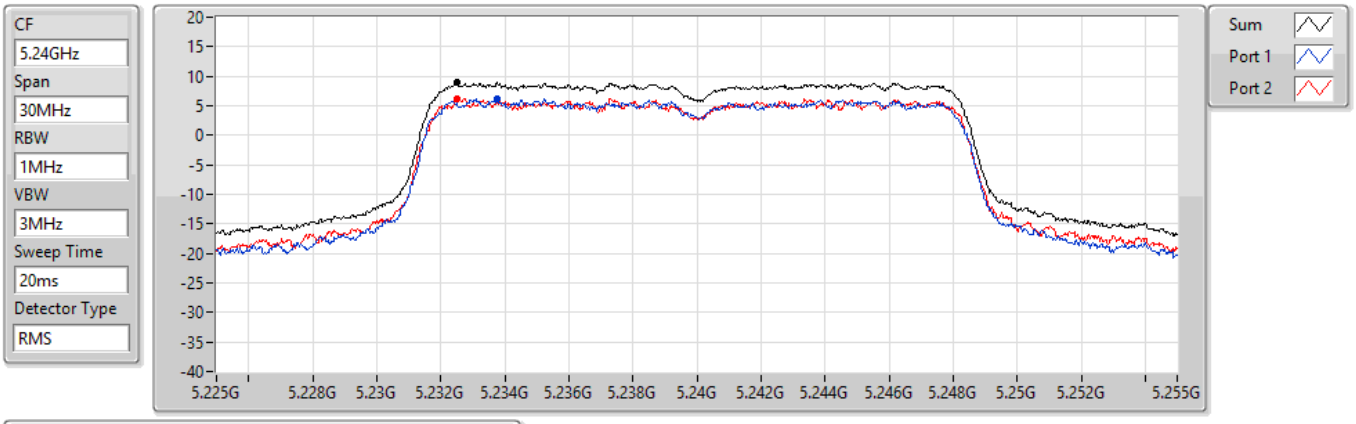
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.08	10.08	7.49	6.89

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

28/08/2021



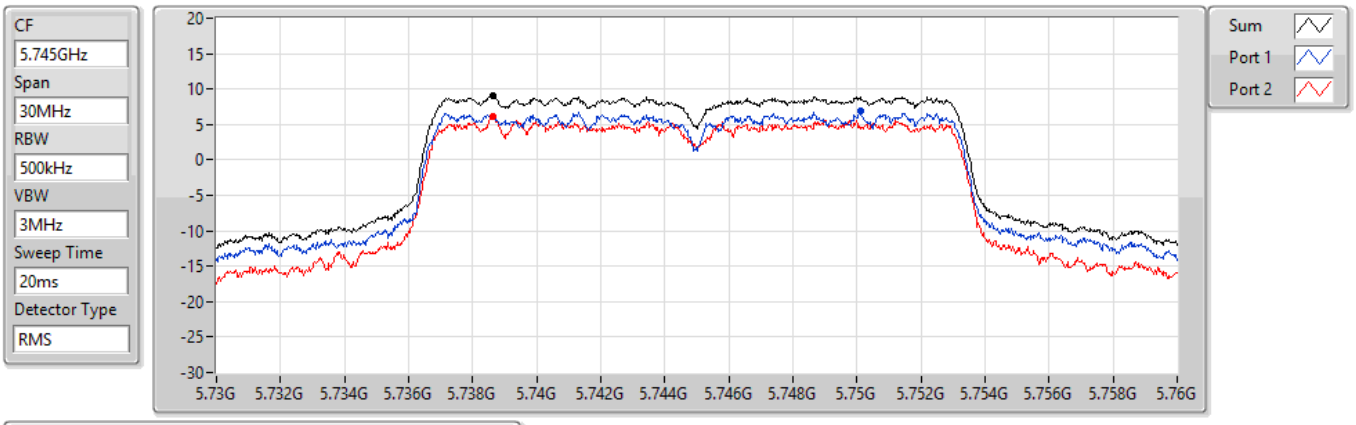
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.93	8.93	6.20	6.25

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

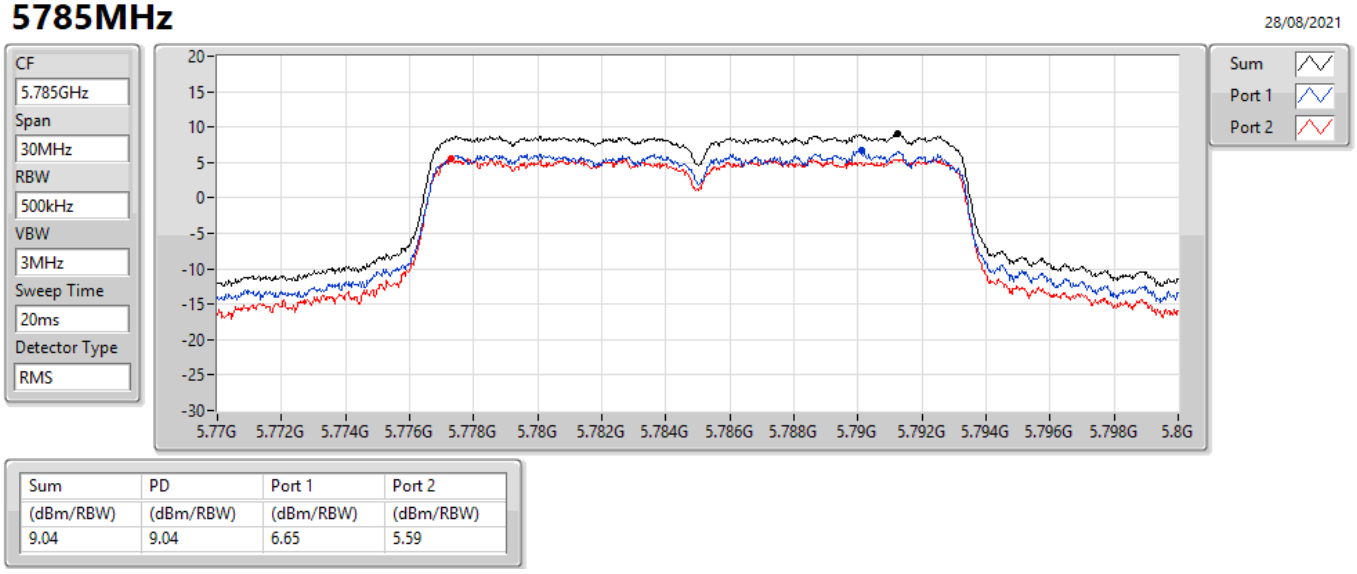
28/08/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.05	9.05	6.92	6.15

802.11a_Nss1,(6Mbps)_2TX PSD

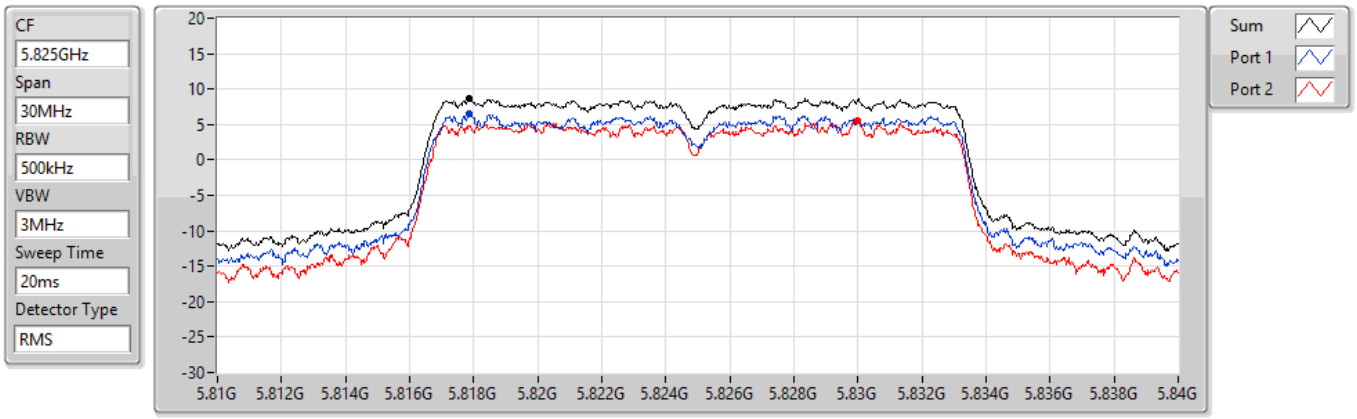
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	6.65	5.59

802.11a_Nss1,(6Mbps)_2TX PSD

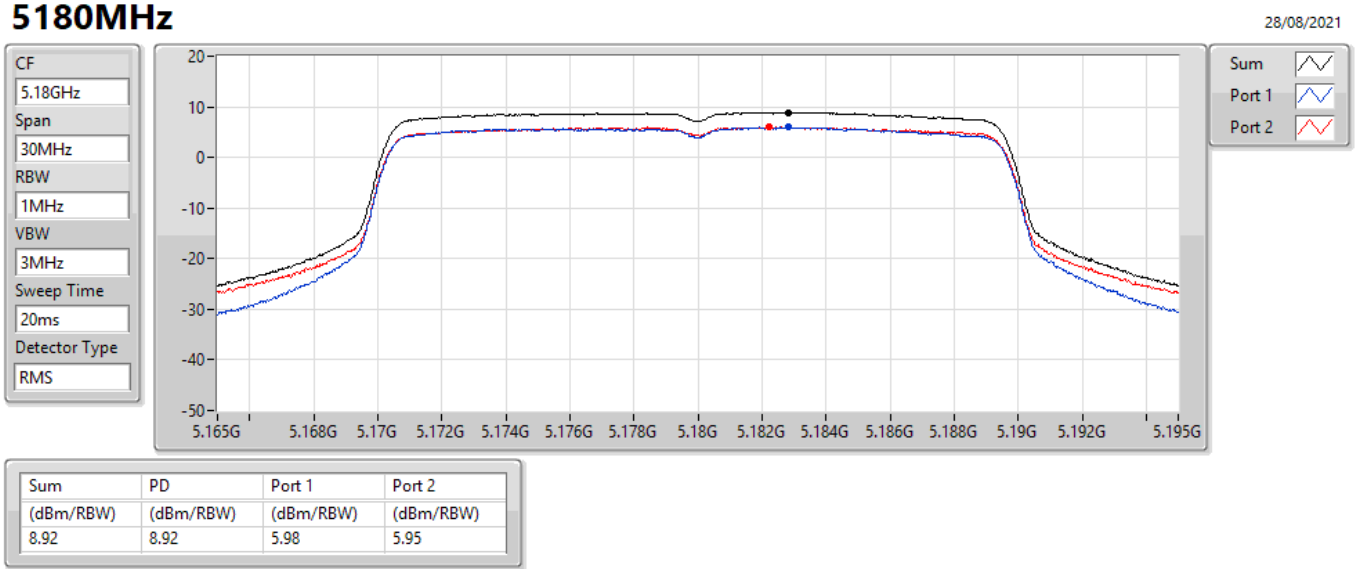
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.69	8.69	6.48	5.58

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

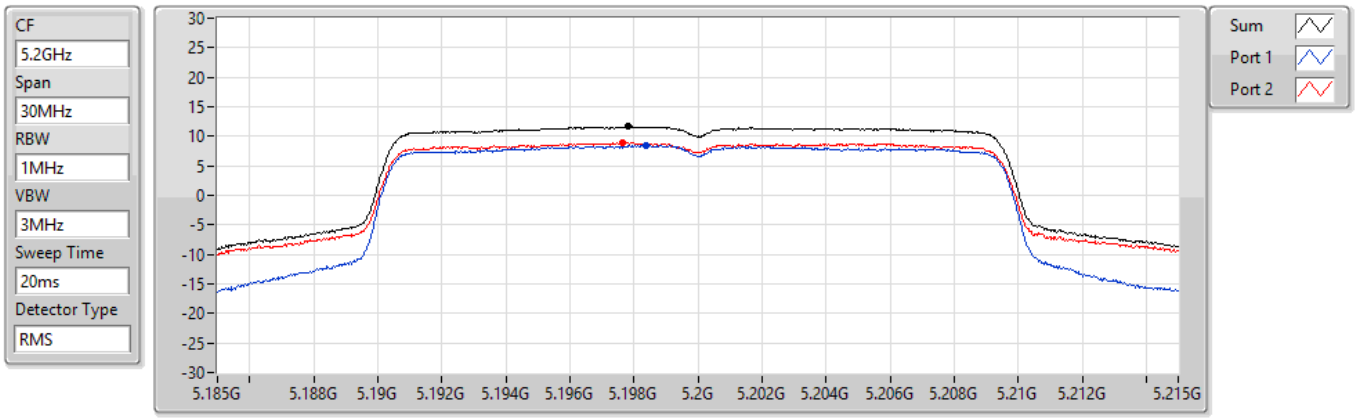
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.92	8.92	5.98	5.95

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

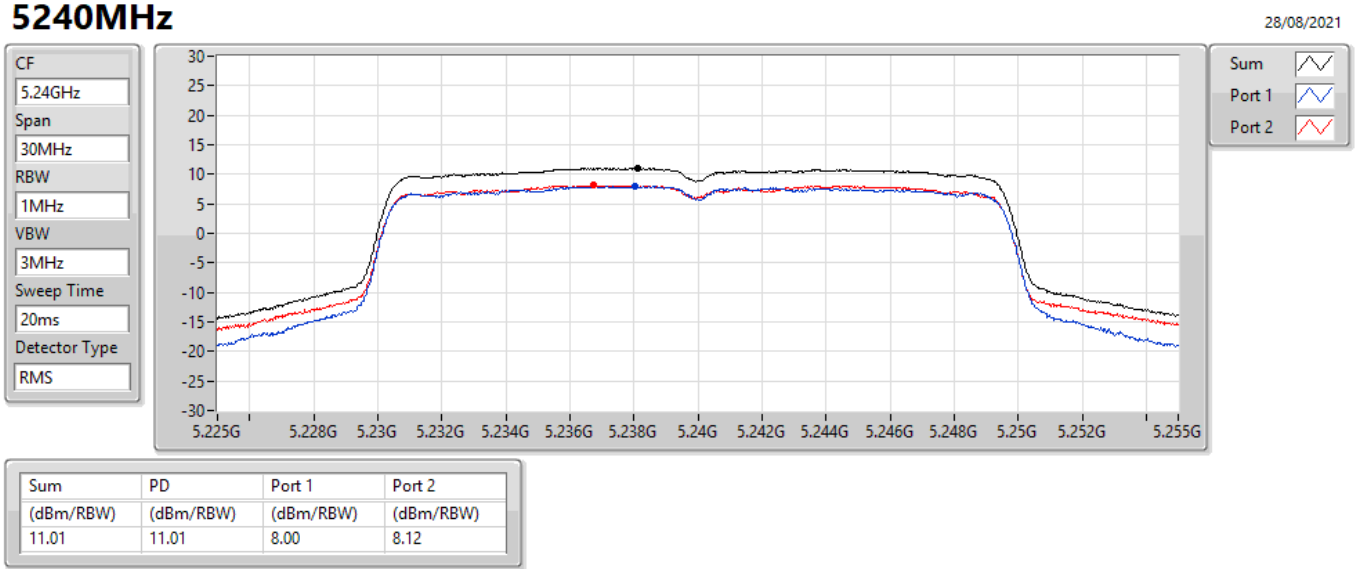
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.62	11.62	8.50	8.95

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

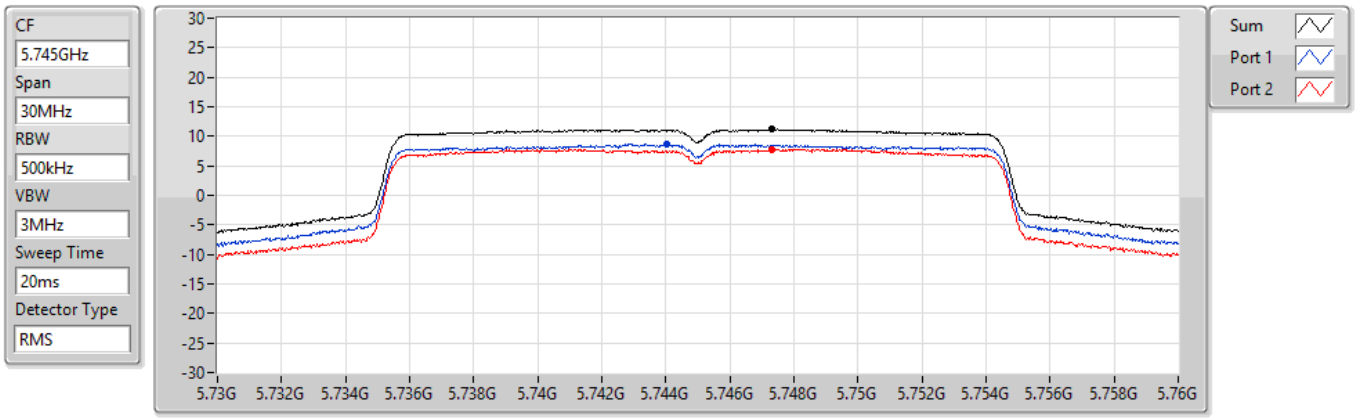
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.01	11.01	8.00	8.12

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

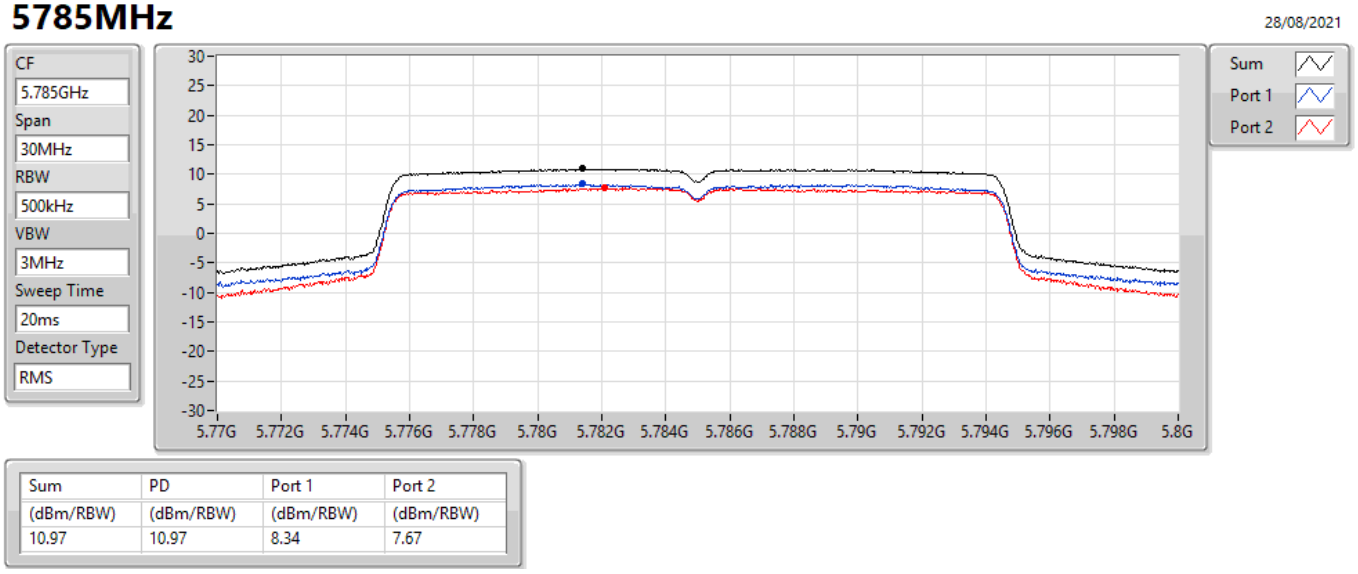
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.18	11.18	8.64	7.82

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

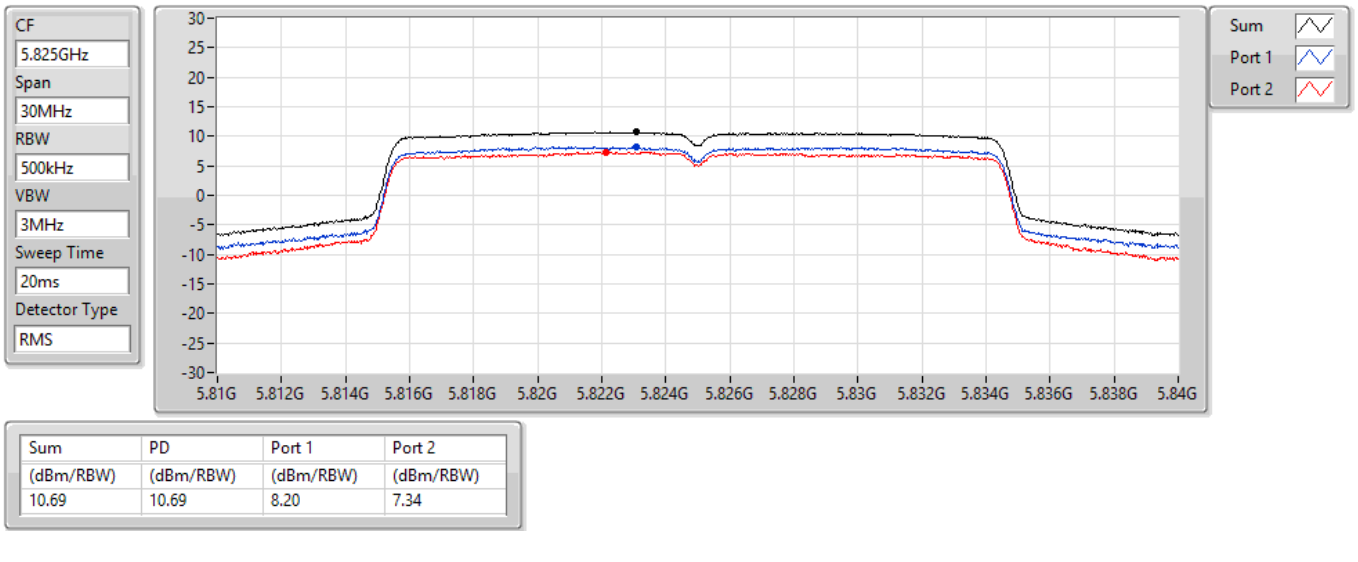
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.97	10.97	8.34	7.67

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

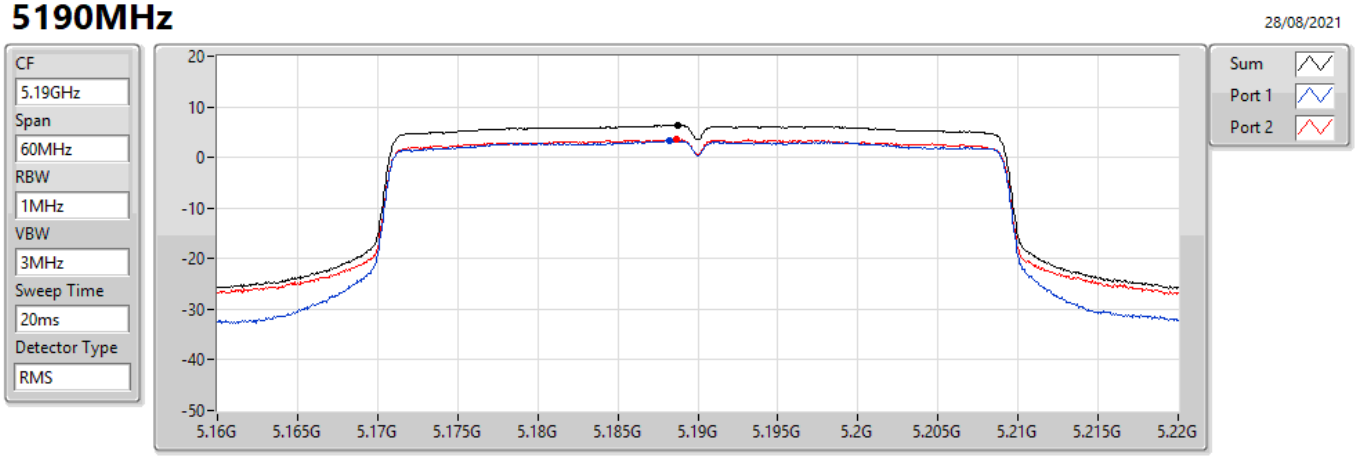
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.69	10.69	8.20	7.34

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

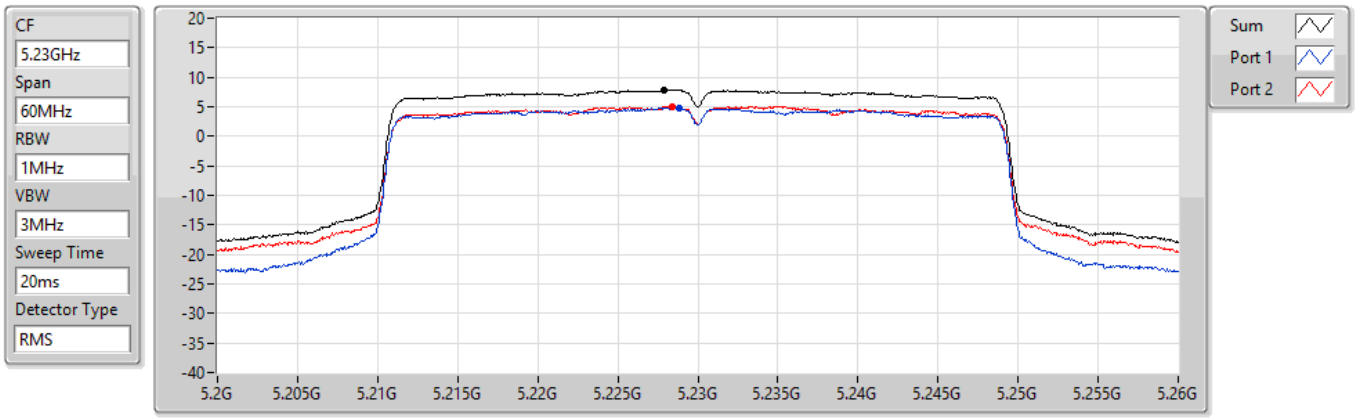
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.36	6.36	3.25	3.52

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

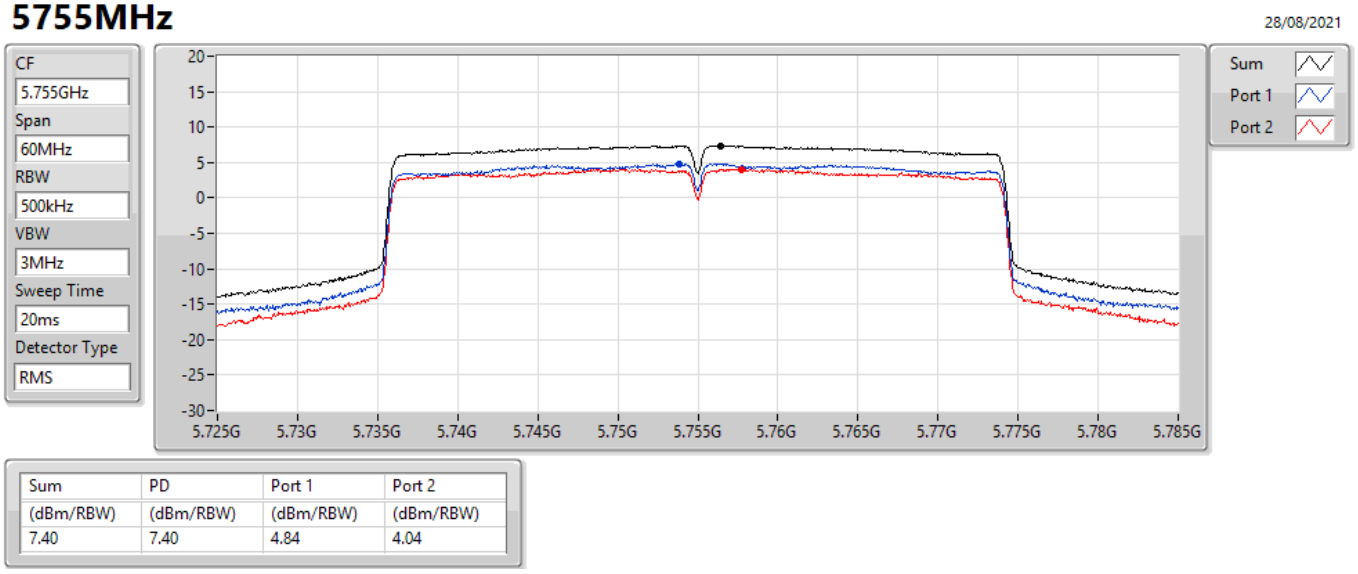
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	4.80	5.05

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

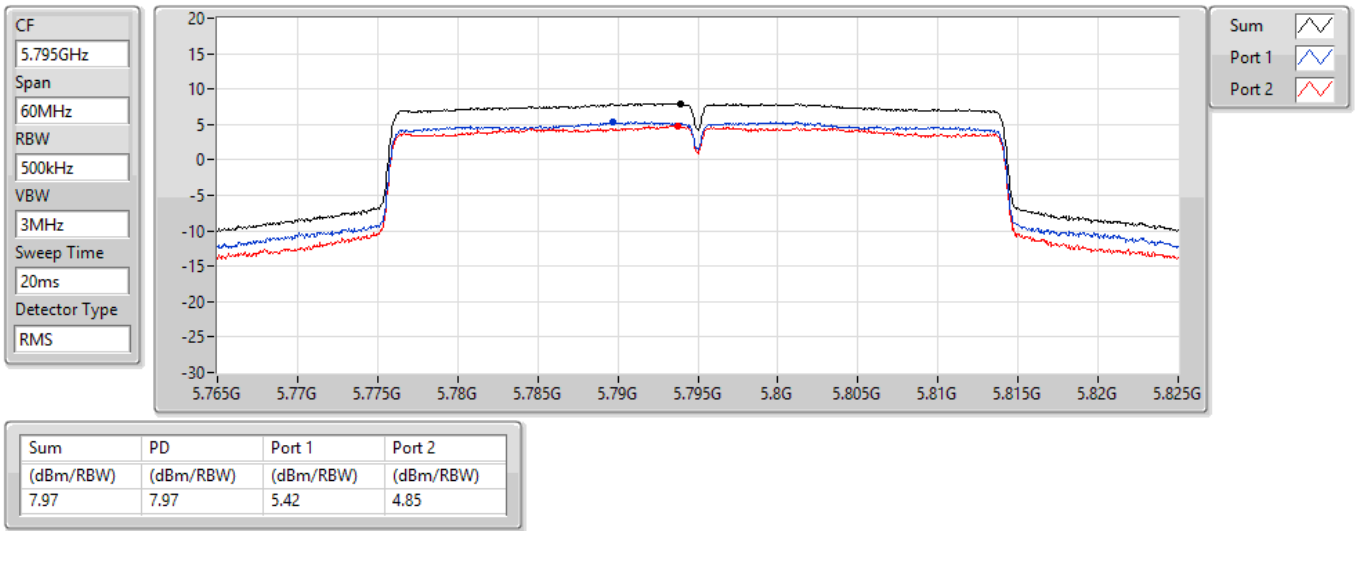
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.40	7.40	4.84	4.04

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

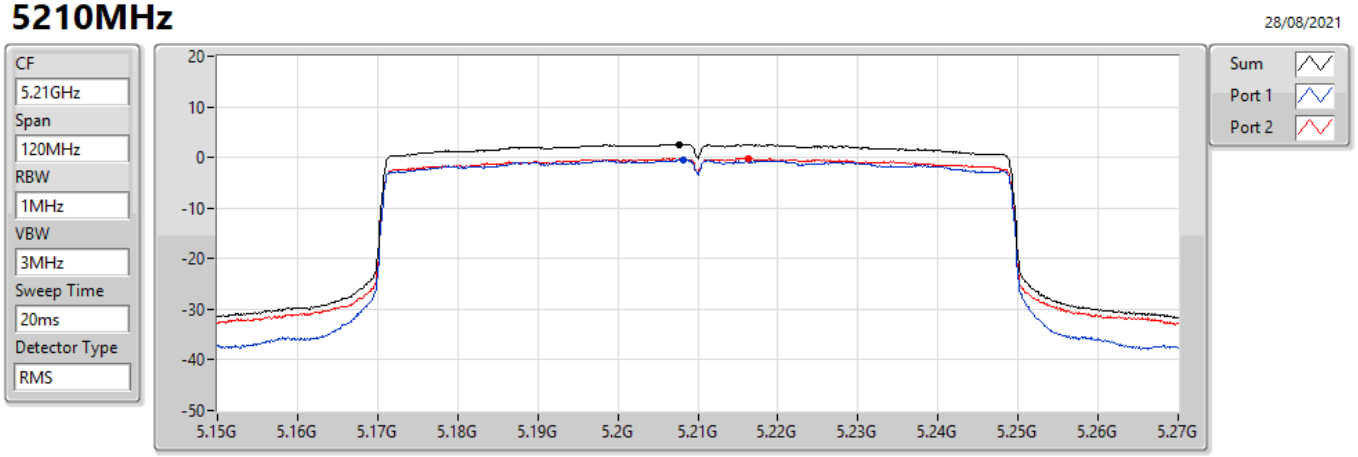
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.97	7.97	5.42	4.85

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

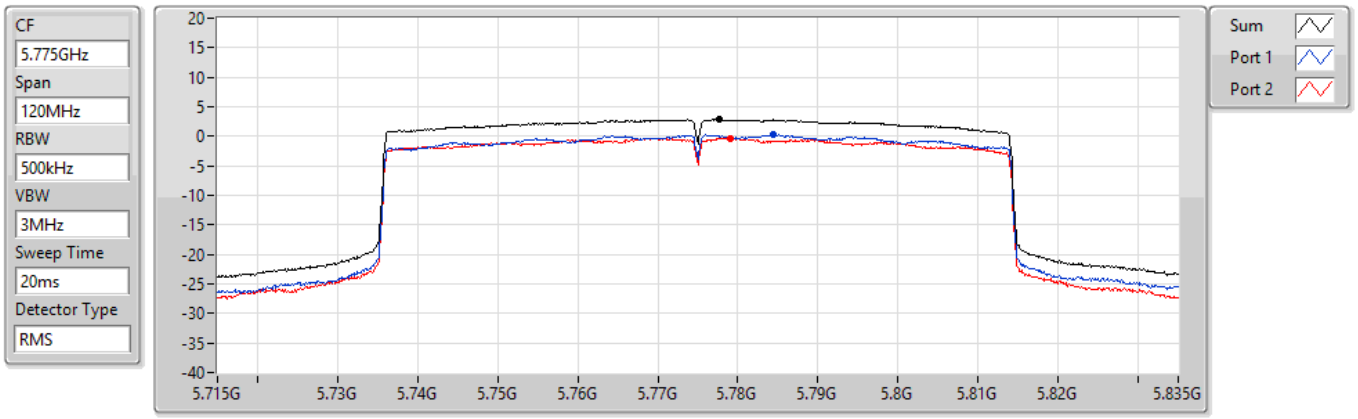
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.56	2.56	-0.48	-0.19

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.86	2.86	0.31	-0.33

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	5.67
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	3.02
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	0.25
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	3.69
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	1.05
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	-1.53

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

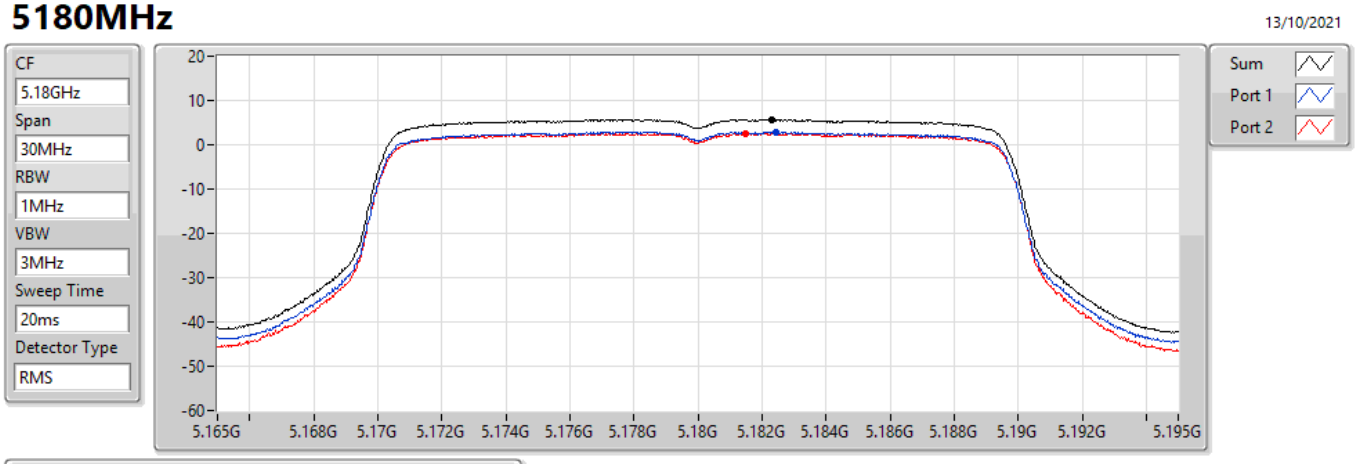
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.82	2.90	2.56	5.67	16.18
5200MHz	Pass	6.82	2.65	2.71	5.62	16.18
5240MHz	Pass	6.82	2.94	2.45	5.65	16.18
5745MHz	Pass	6.77	1.19	0.31	3.69	29.23
5785MHz	Pass	6.77	1.24	0.01	3.55	29.23
5825MHz	Pass	6.77	1.03	-0.31	3.34	29.23
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.82	0.02	0.39	3.02	16.18
5230MHz	Pass	6.82	0.19	-0.21	2.89	16.18
5755MHz	Pass	6.77	-1.70	-1.94	1.05	29.23
5795MHz	Pass	6.77	-1.69	-2.45	0.86	29.23
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.82	-2.83	-2.58	0.25	16.18
5775MHz	Pass	6.77	-4.54	-4.35	-1.53	29.23

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

802.11ax HEW20-BF_Nss1,(MCS3)_2TX PSD

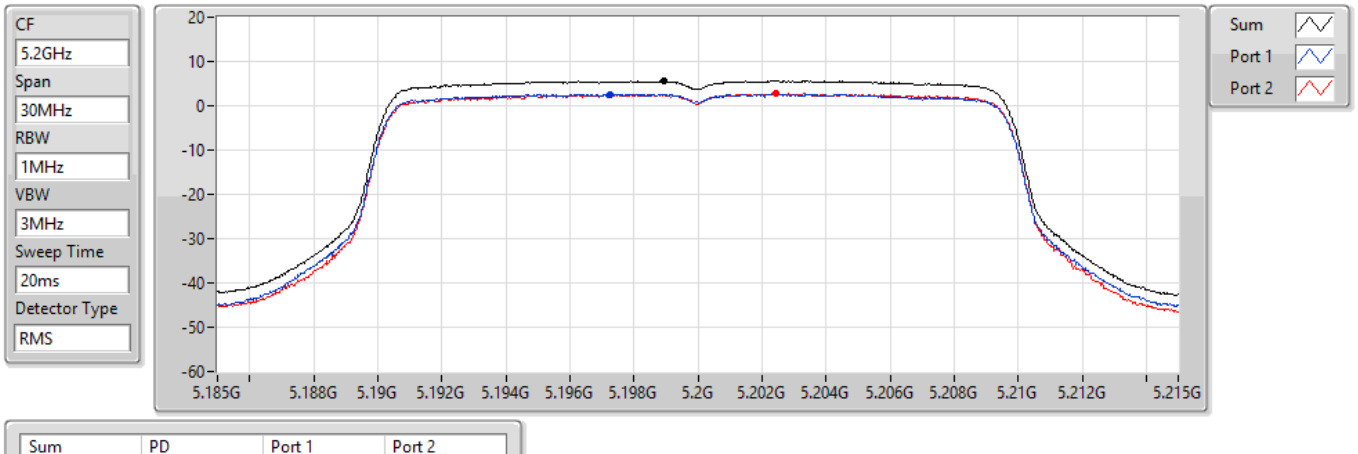
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.67	5.67	2.90	2.56

802.11ax HEW20-BF_Nss1,(MCS3)_2TX PSD

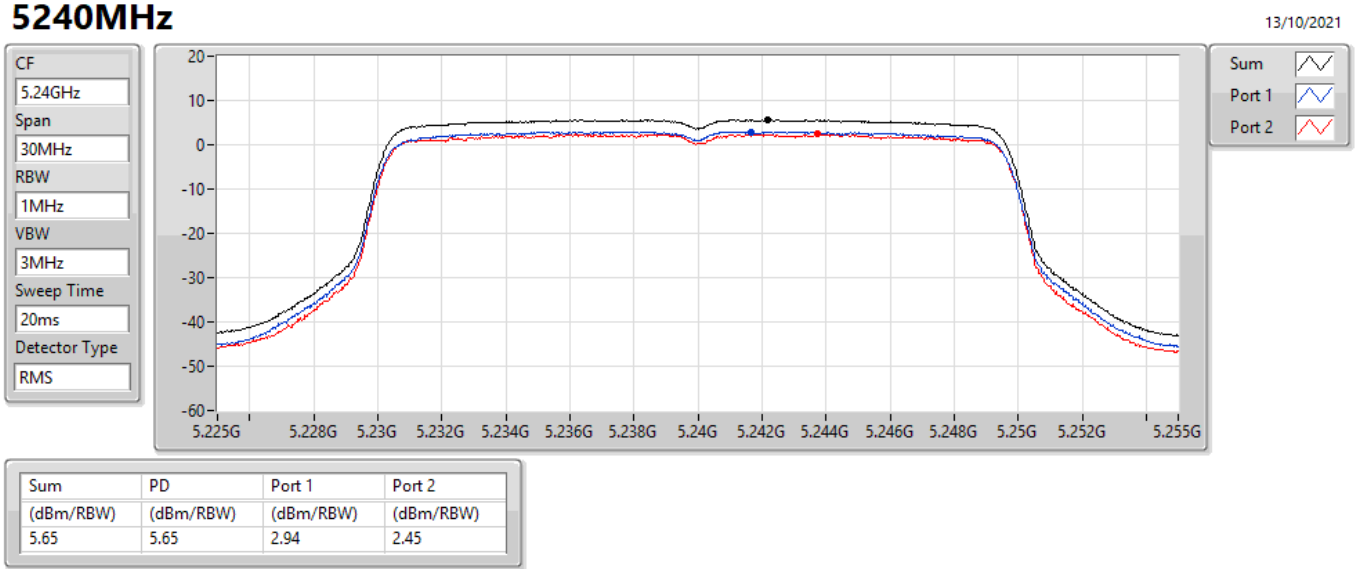
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62	2.65	2.71

802.11ax HEW20-BF_Nss1,(MCS3)_2TX PSD

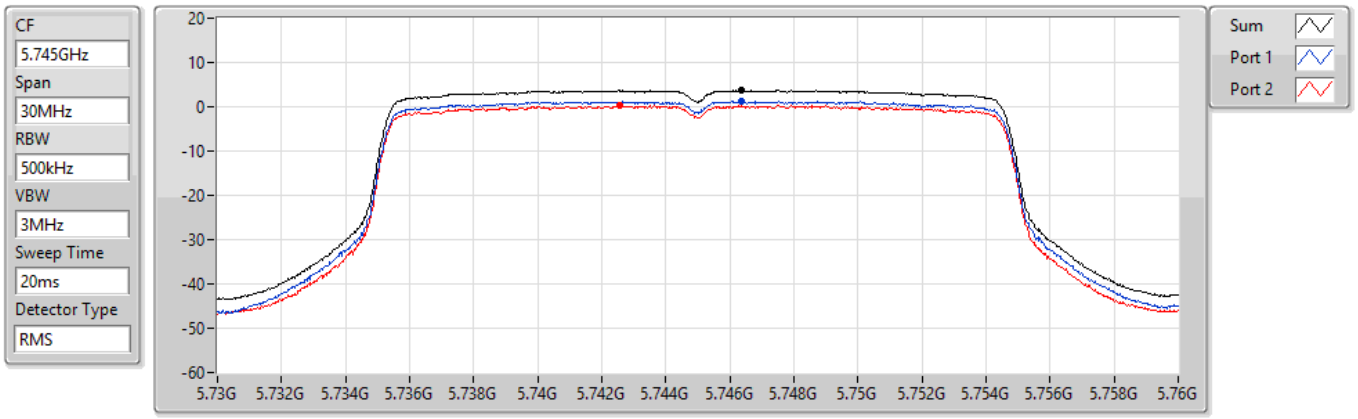
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.65	5.65	2.94	2.45

802.11ax HEW20-BF_Nss1,(MCS3)_2TX PSD

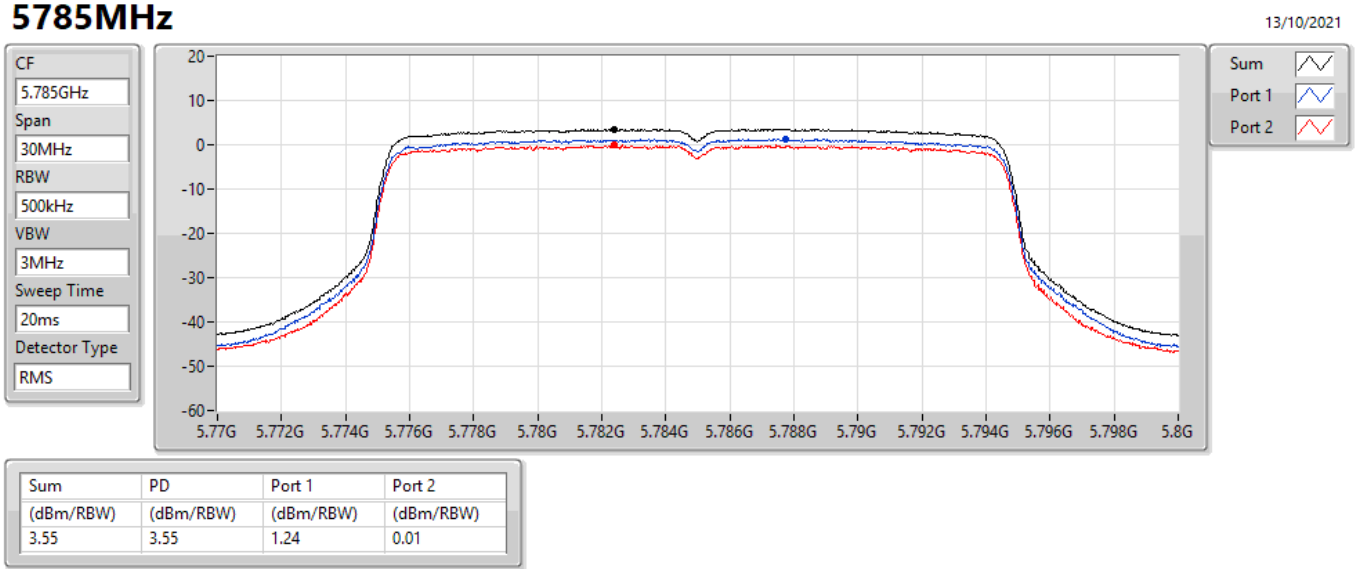
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	1.19	0.31

802.11ax HEW20-BF_Nss1,(MCS3)_2TX PSD

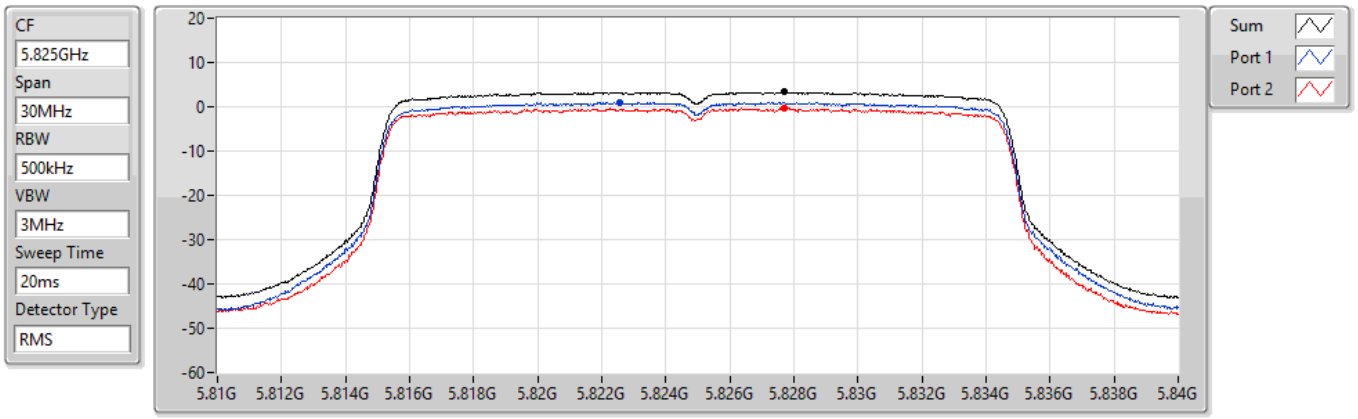
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.55	3.55	1.24	0.01

802.11ax HEW20-BF_Nss1,(MCS3)_2TX PSD

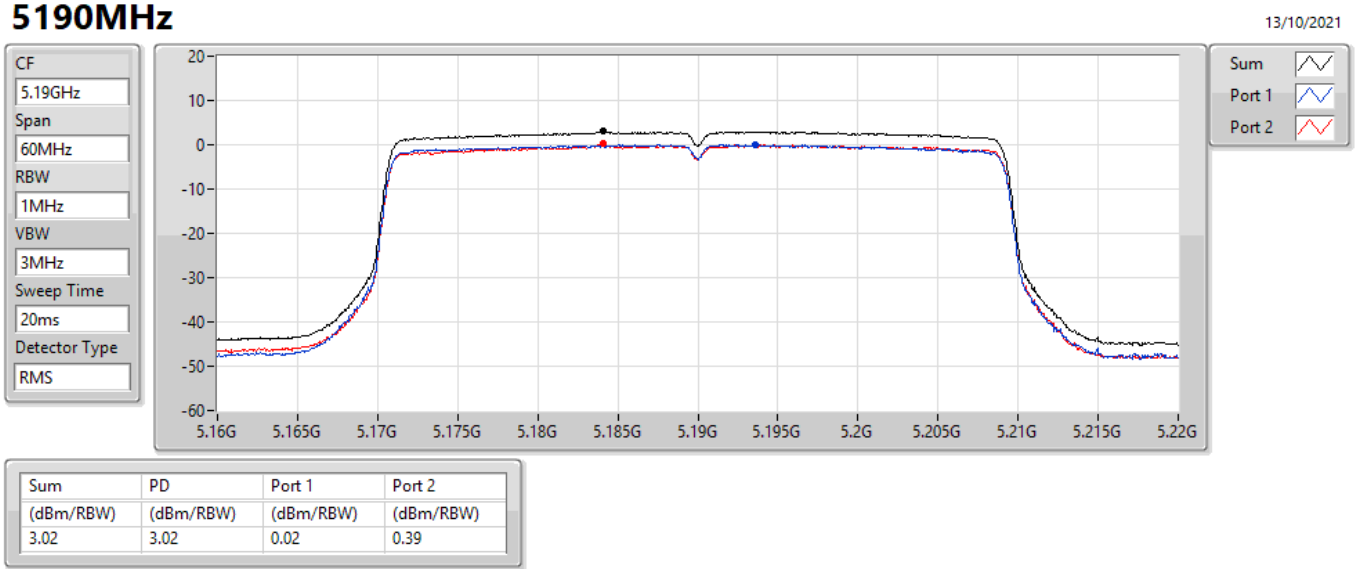
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.34	3.34	1.03	-0.31

802.11ax HEW40-BF_Nss1,(MCS3)_2TX PSD

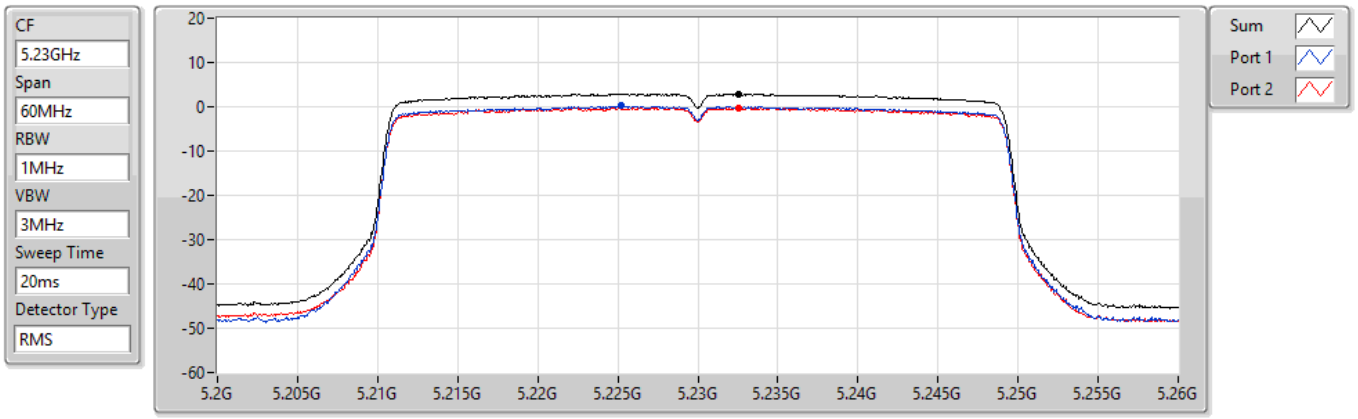
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.02	3.02	0.02	0.39

802.11ax HEW40-BF_Nss1,(MCS3)_2TX PSD

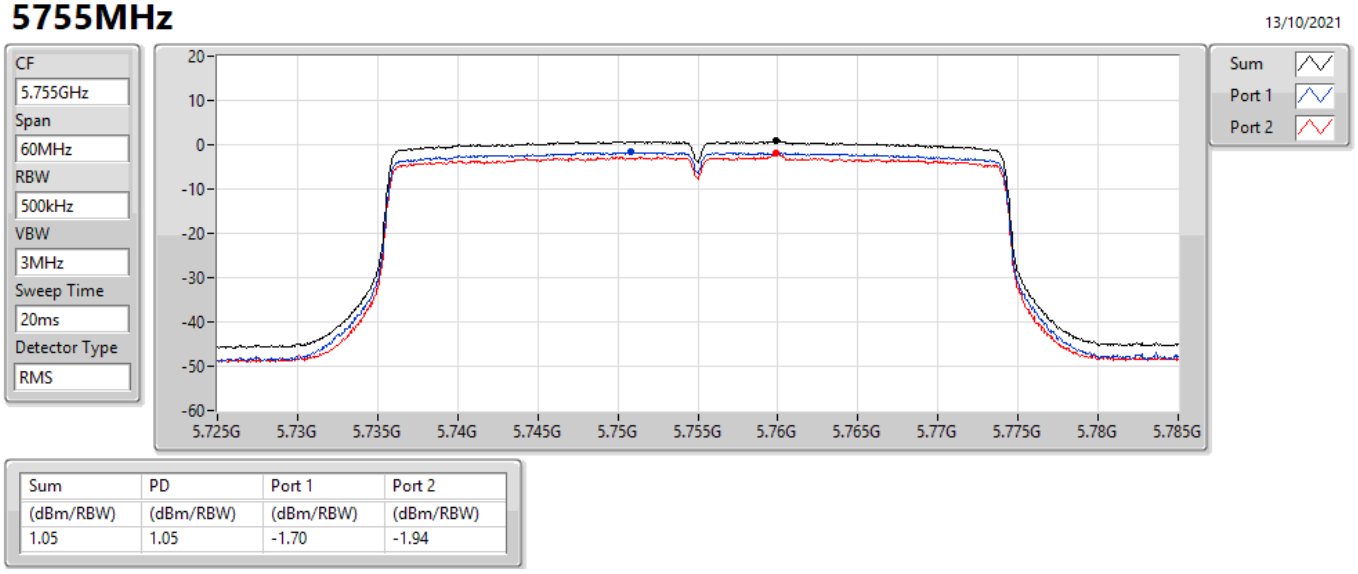
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.89	2.89	0.19	-0.21

802.11ax HEW40-BF_Nss1,(MCS3)_2TX PSD

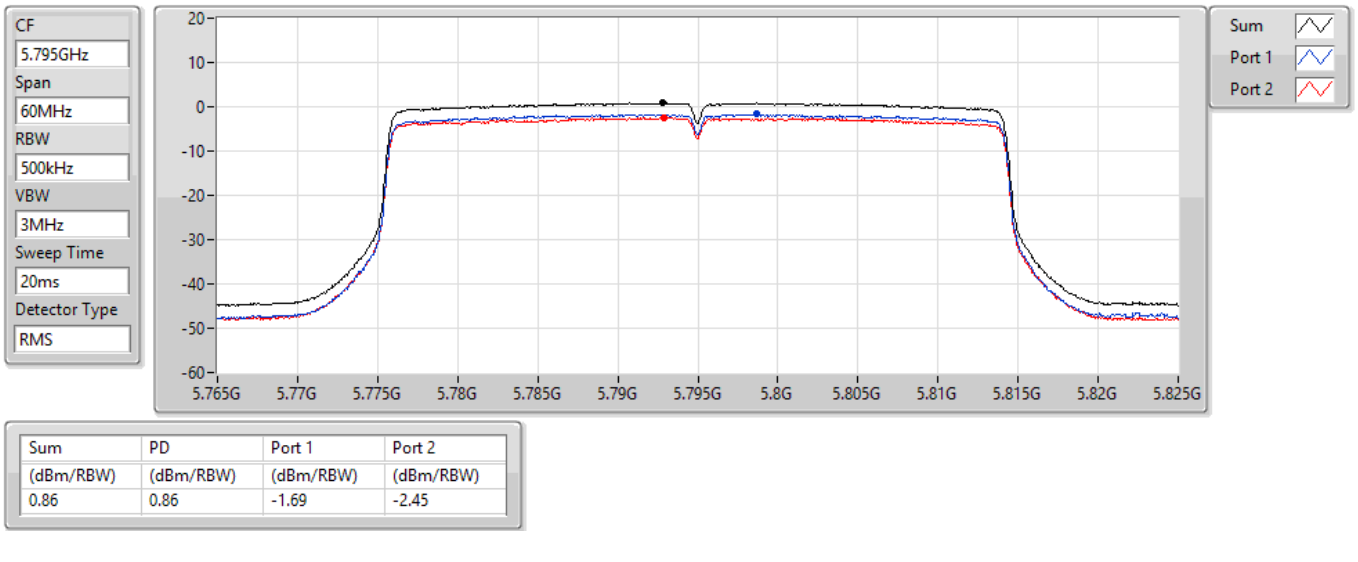
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.05	1.05	-1.70	-1.94

802.11ax HEW40-BF_Nss1,(MCS3)_2TX PSD

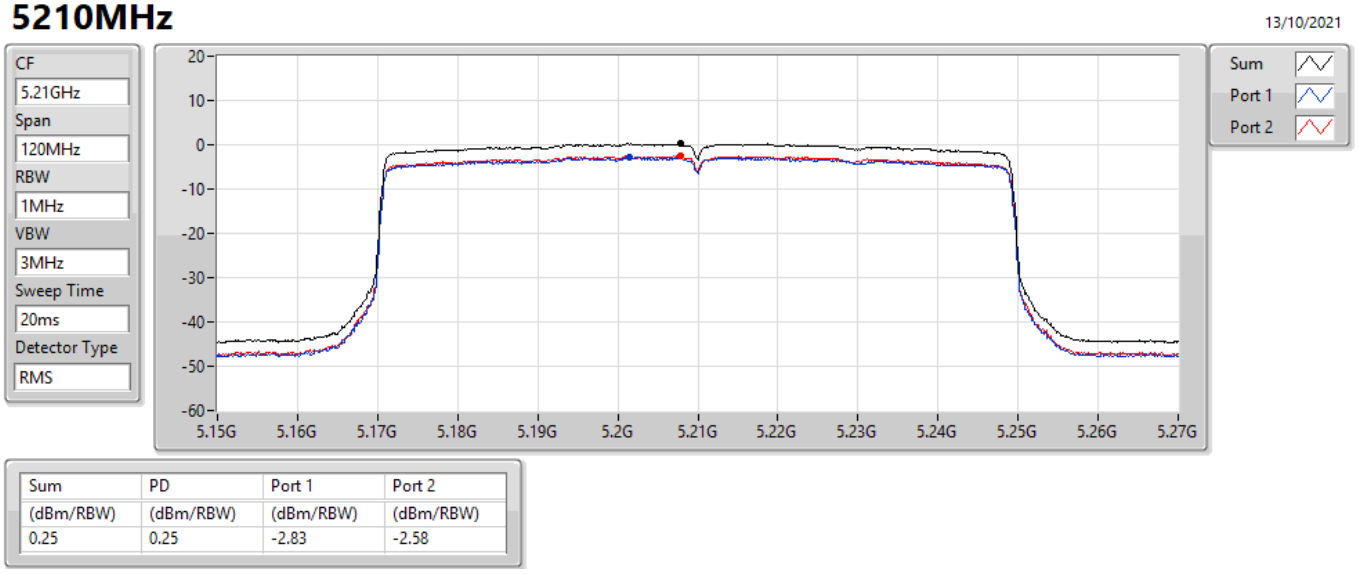
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.86	0.86	-1.69	-2.45

802.11ax HEW80-BF_Nss1,(MCS3)_2TX PSD

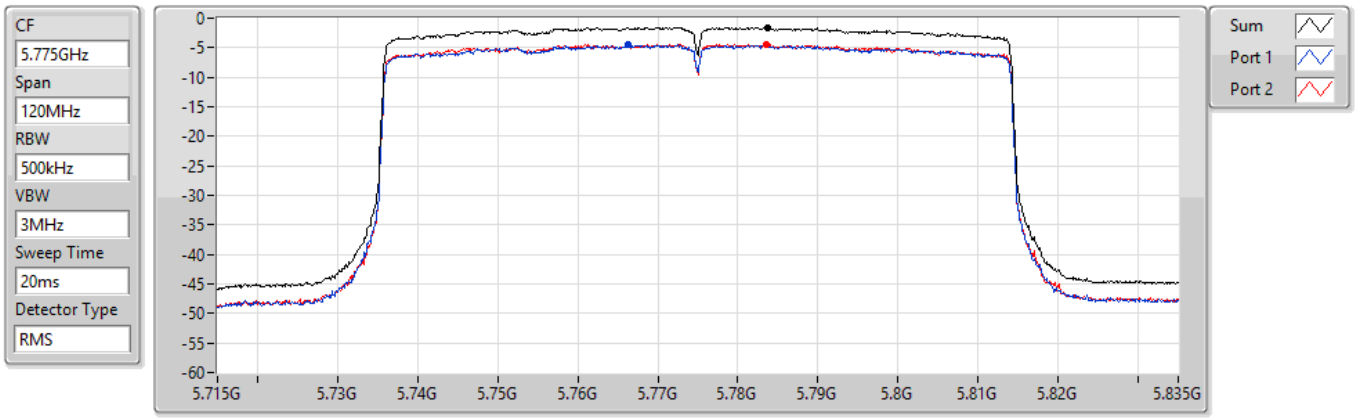
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.25	0.25	-2.83	-2.58

802.11ax HEW80-BF_Nss1,(MCS3)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.53	-1.53	-4.54	-4.35

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.02
802.11ac VHT20_Nss1,(MCS0)_1TX	7.75
802.11ac VHT40_Nss1,(MCS0)_1TX	1.39
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.01
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.82
802.11ac VHT20_Nss1,(MCS0)_1TX	6.38
802.11ac VHT40_Nss1,(MCS0)_1TX	3.29
802.11ac VHT80_Nss1,(MCS0)_1TX	-1.21

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

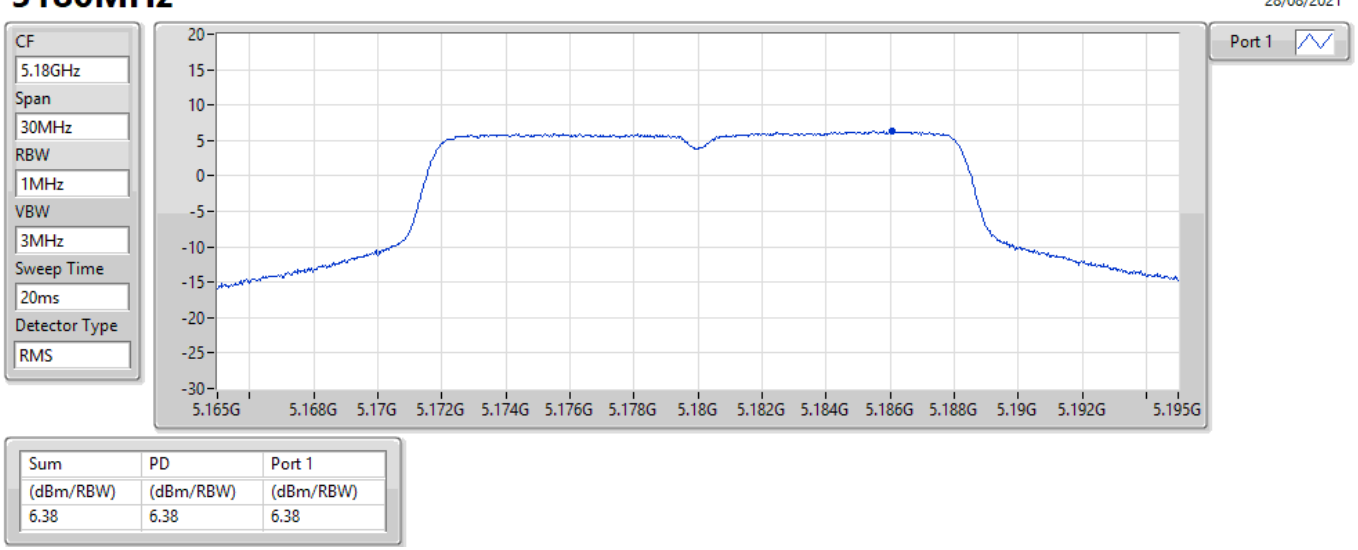
Resul

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.90	6.38	6.38	17.00
5200MHz	Pass	2.90	8.02	8.02	17.00
5240MHz	Pass	2.90	4.51	4.51	17.00
5745MHz	Pass	3.20	6.71	6.71	30.00
5785MHz	Pass	3.20	6.82	6.82	30.00
5825MHz	Pass	3.20	6.32	6.32	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	2.90	5.70	5.70	17.00
5200MHz	Pass	2.90	7.75	7.75	17.00
5240MHz	Pass	2.90	4.20	4.20	17.00
5745MHz	Pass	3.20	6.37	6.37	30.00
5785MHz	Pass	3.20	6.38	6.38	30.00
5825MHz	Pass	3.20	6.06	6.06	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	2.90	-1.21	-1.21	17.00
5230MHz	Pass	2.90	1.39	1.39	17.00
5755MHz	Pass	3.20	2.49	2.49	30.00
5795MHz	Pass	3.20	3.29	3.29	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	2.90	-3.01	-3.01	17.00
5775MHz	Pass	3.20	-1.21	-1.21	30.00

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

802.11a_Nss1,(6Mbps)_1TX PSD

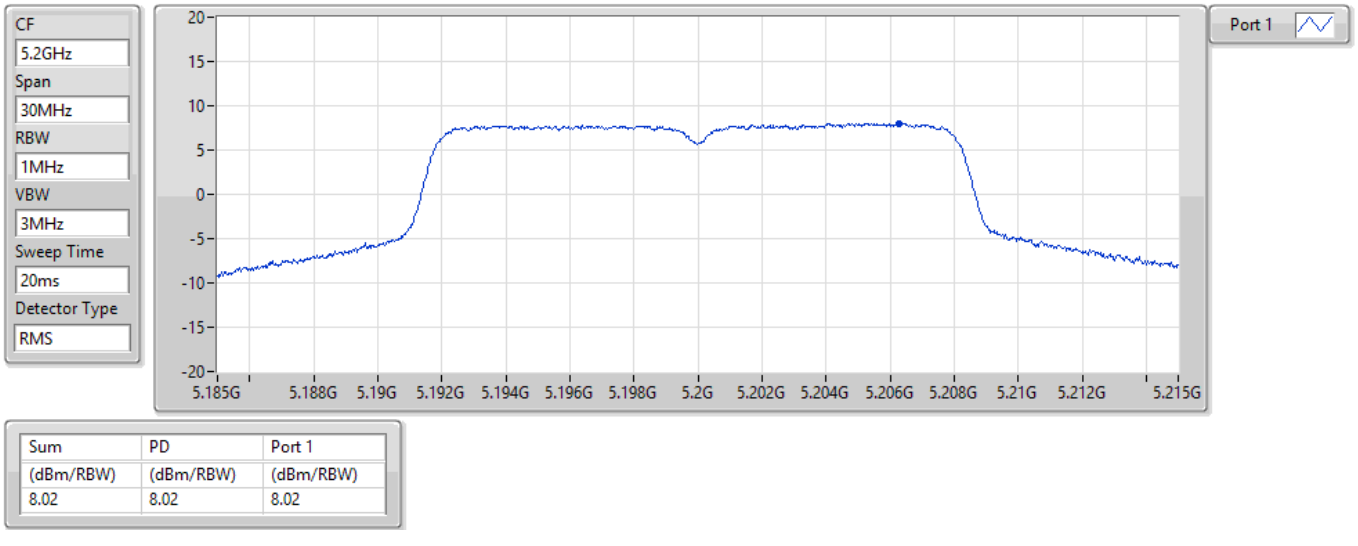
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.38	6.38	6.38

802.11a_Nss1,(6Mbps)_1TX PSD

5200MHz

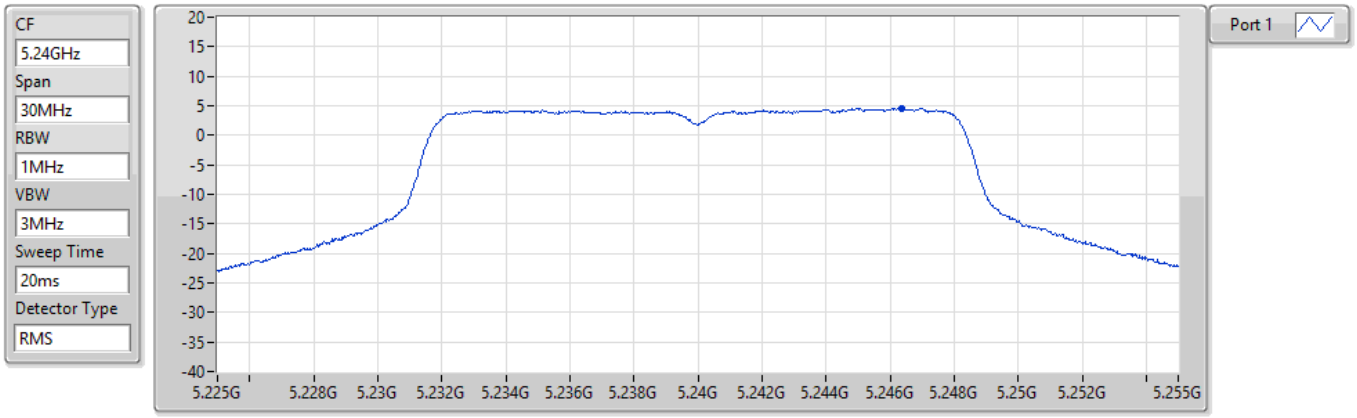


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.02	8.02	8.02

802.11a_Nss1,(6Mbps)_1TX PSD

5240MHz

28/08/2021

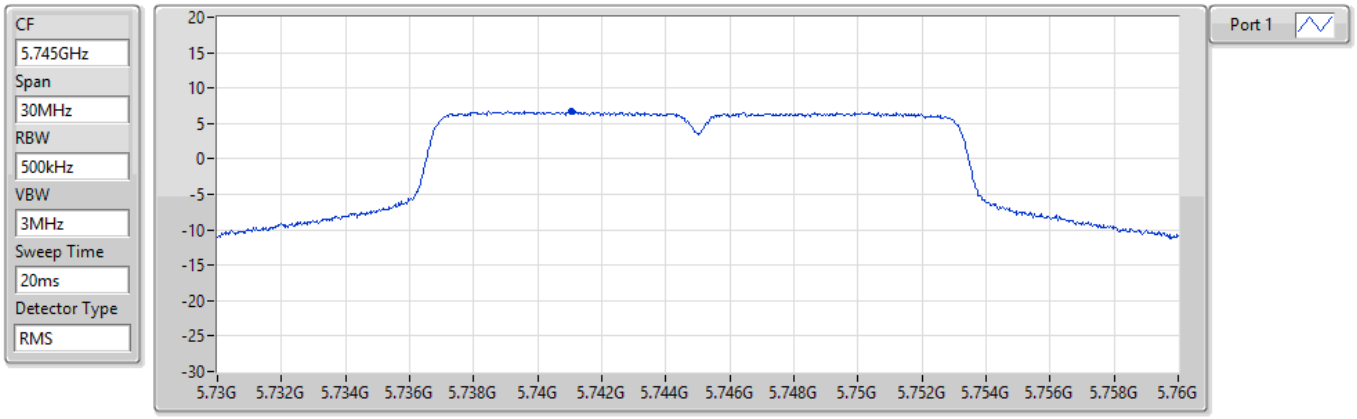


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.51	4.51	4.51

802.11a_Nss1,(6Mbps)_1TX PSD

5745MHz

28/08/2021

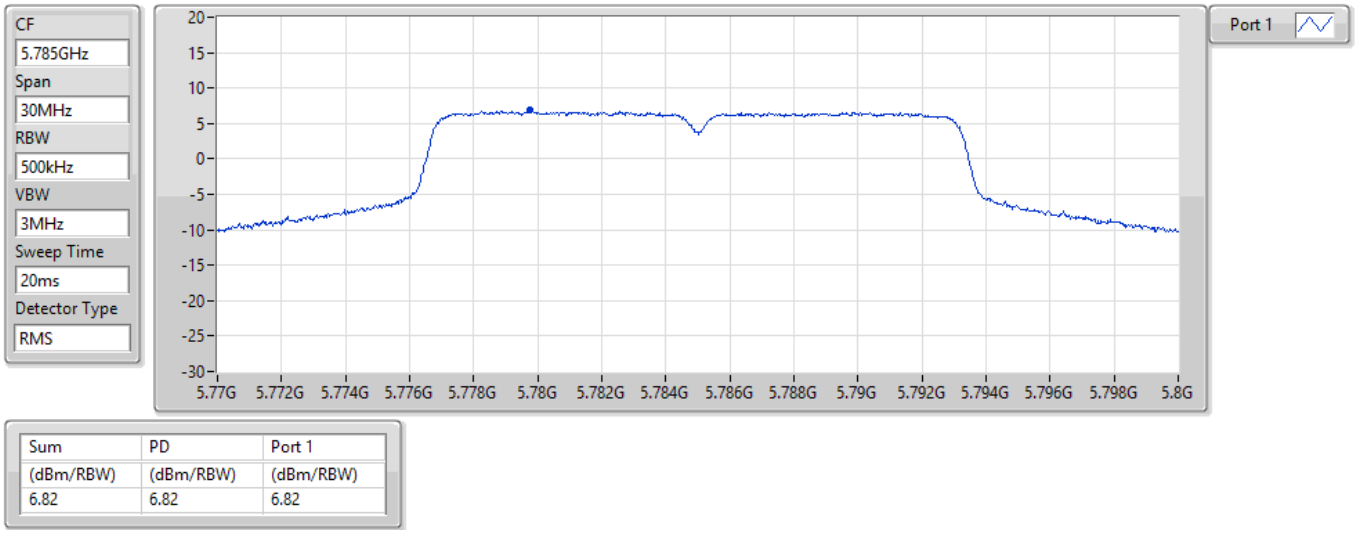


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.71	6.71	6.71

802.11a_Nss1,(6Mbps)_1TX PSD

5785MHz

28/08/2021

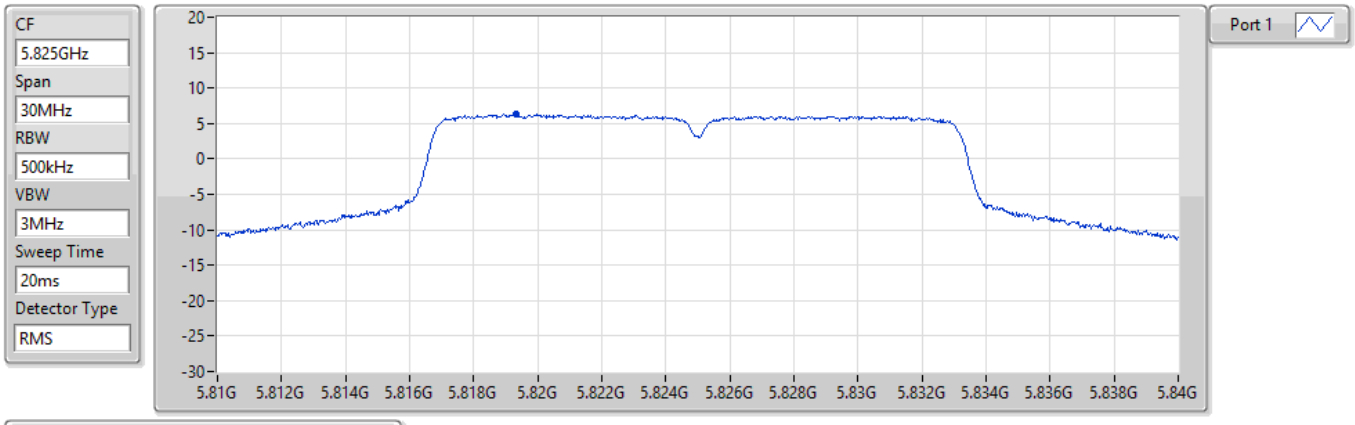


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.82	6.82	6.82

802.11a_Nss1,(6Mbps)_1TX PSD

5825MHz

28/08/2021

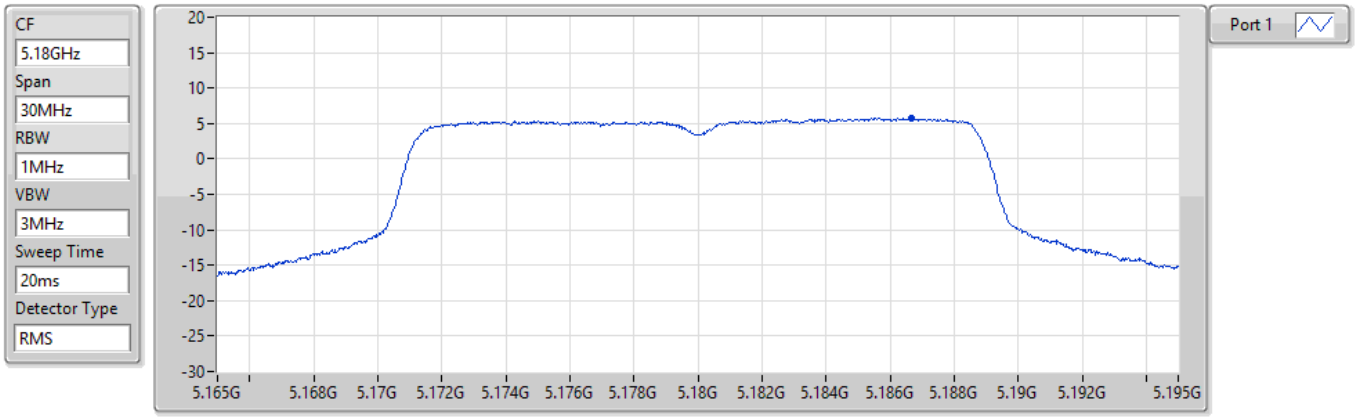


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.32	6.32	6.32

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5180MHz

28/08/2021

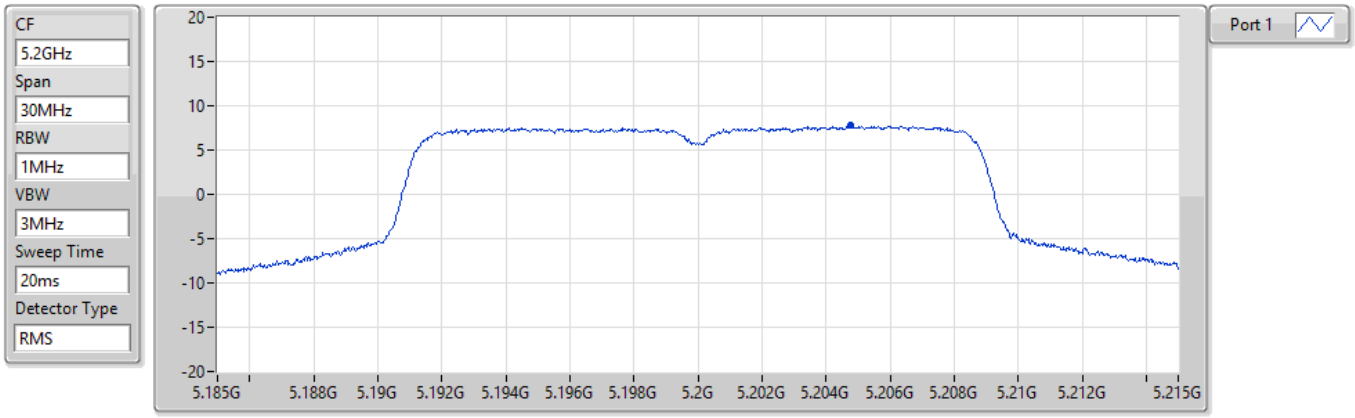


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.70	5.70	5.70

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5200MHz

28/08/2021

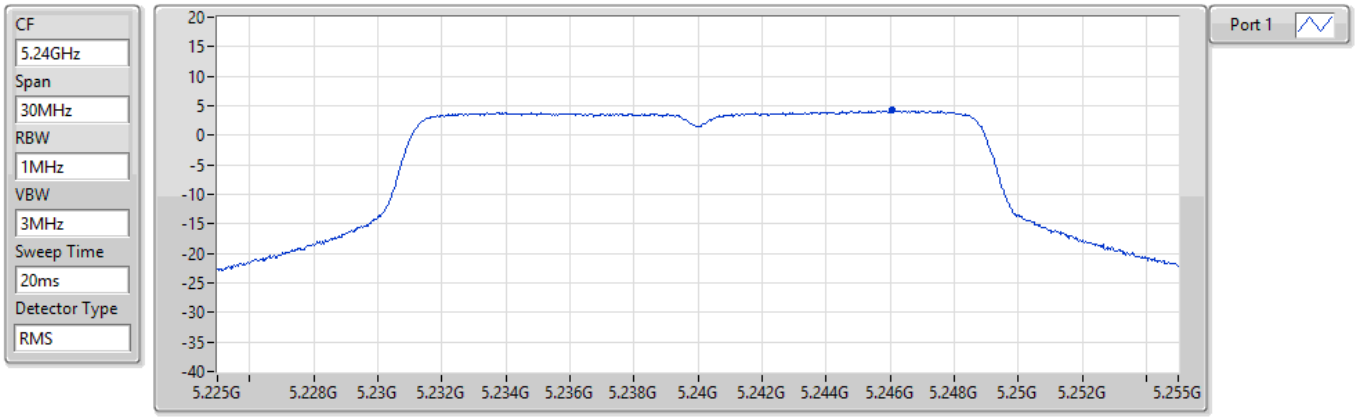


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.75	7.75	7.75

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5240MHz

28/08/2021

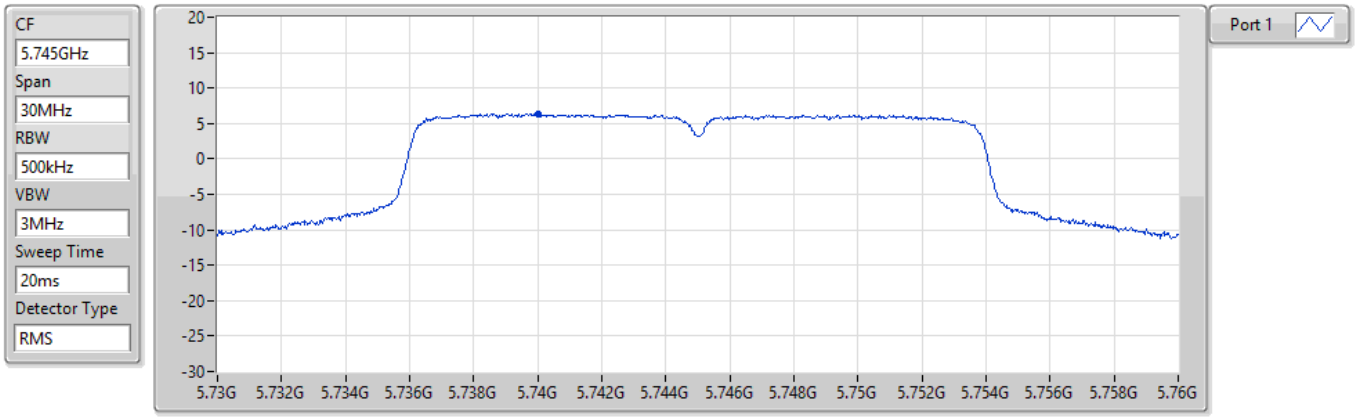


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.20	4.20	4.20

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5745MHz

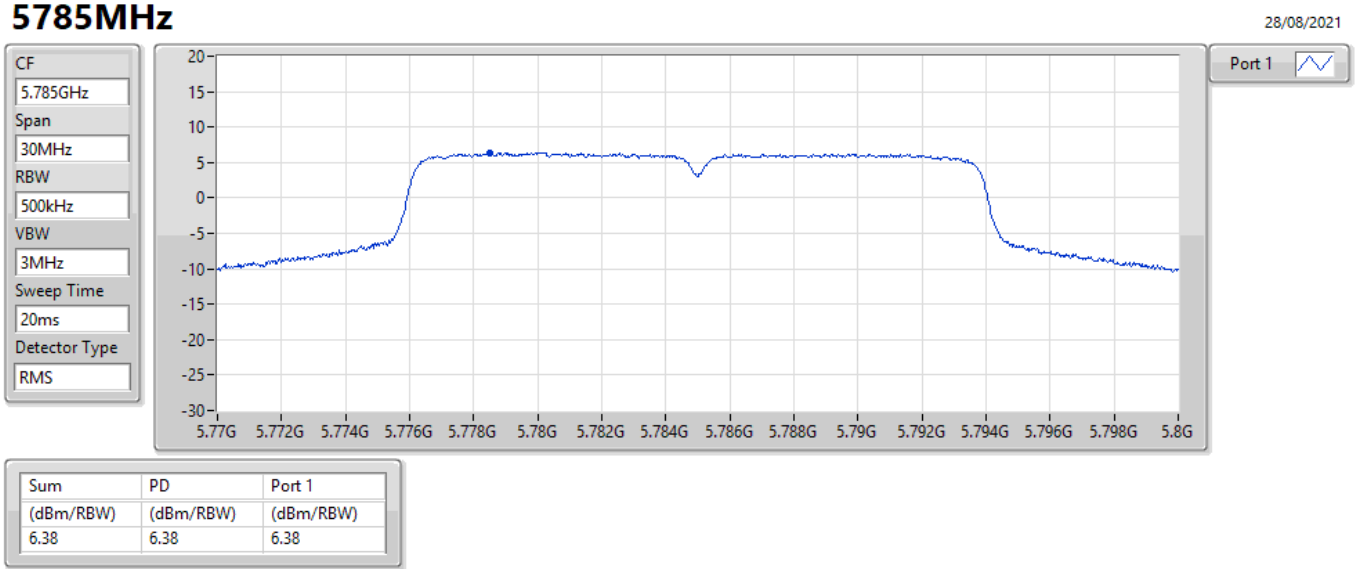
28/08/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.37	6.37	6.37

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

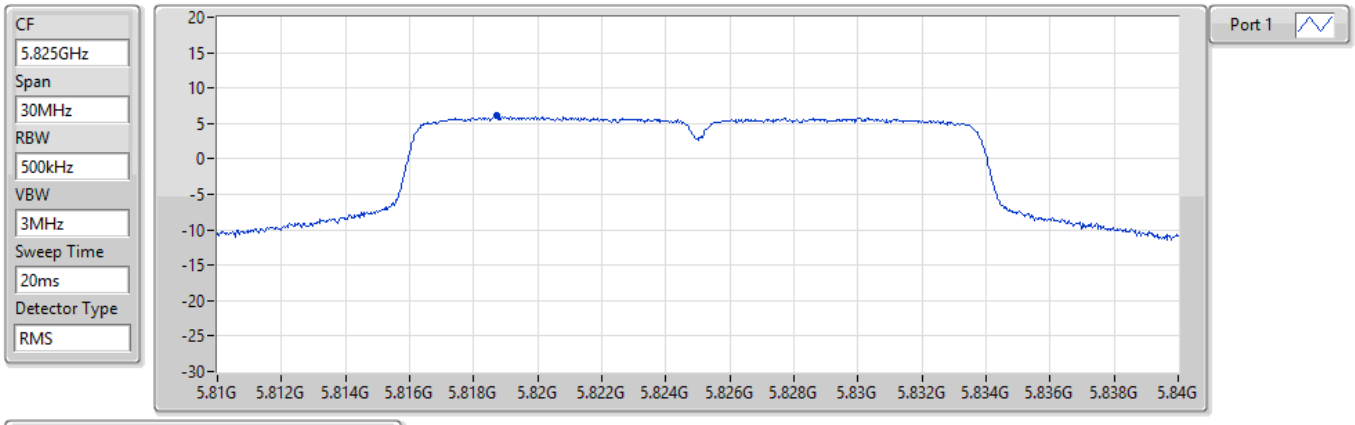
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.38	6.38	6.38

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

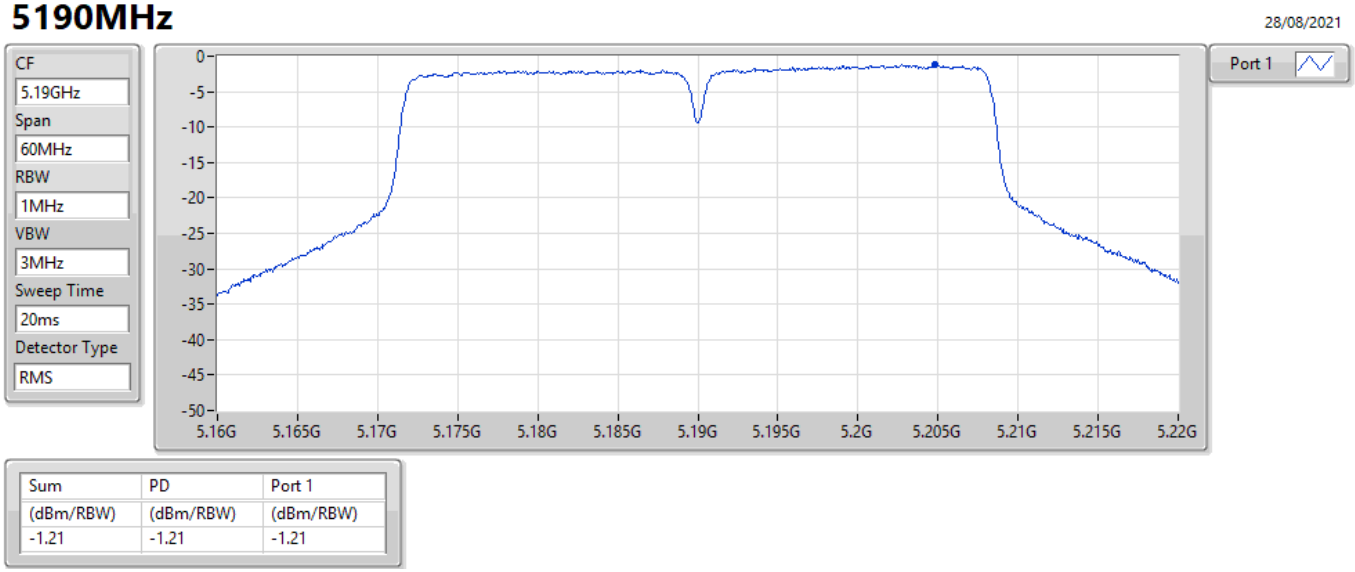
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.06	6.06	6.06

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

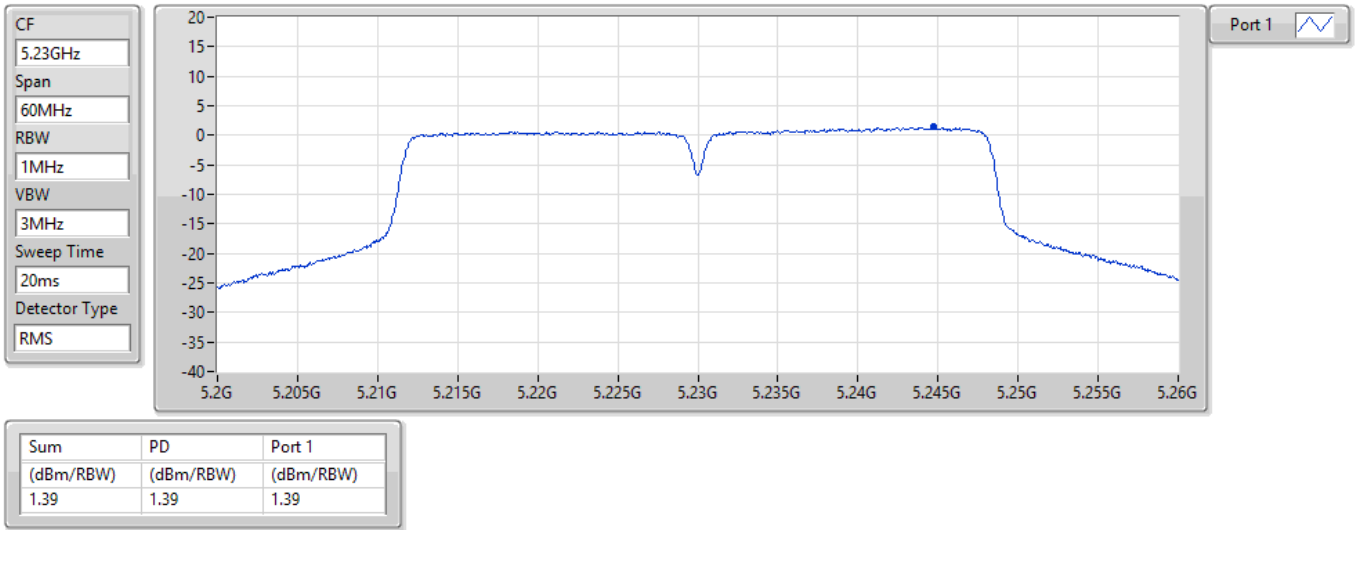
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.21	-1.21	-1.21

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

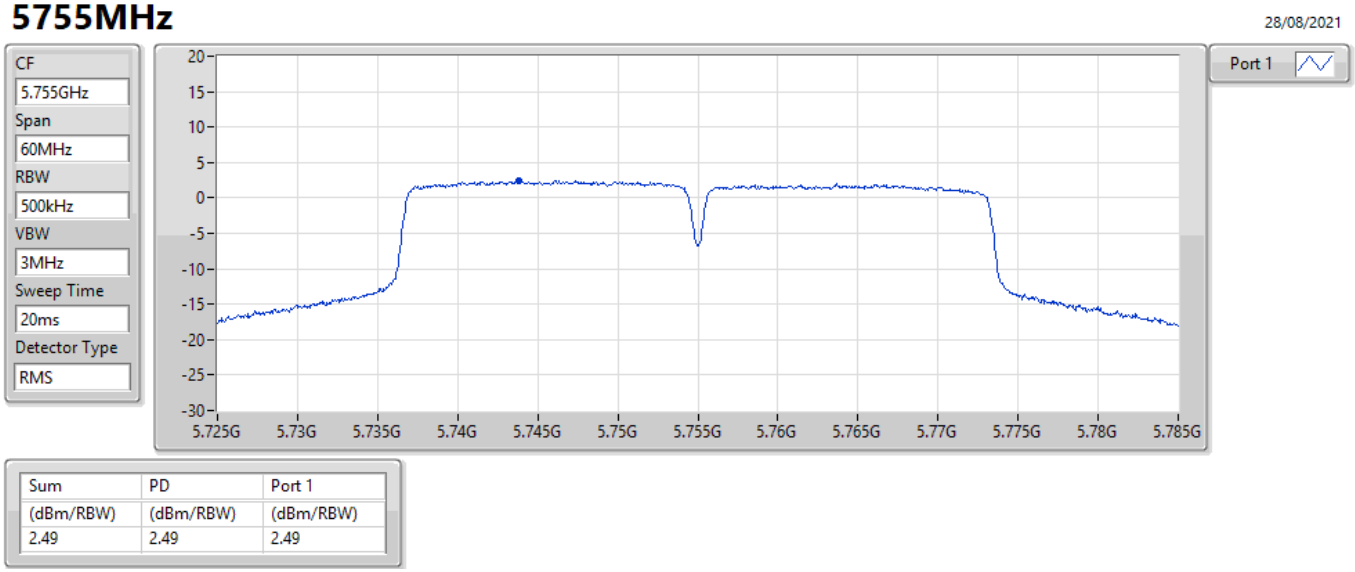
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.39	1.39	1.39

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

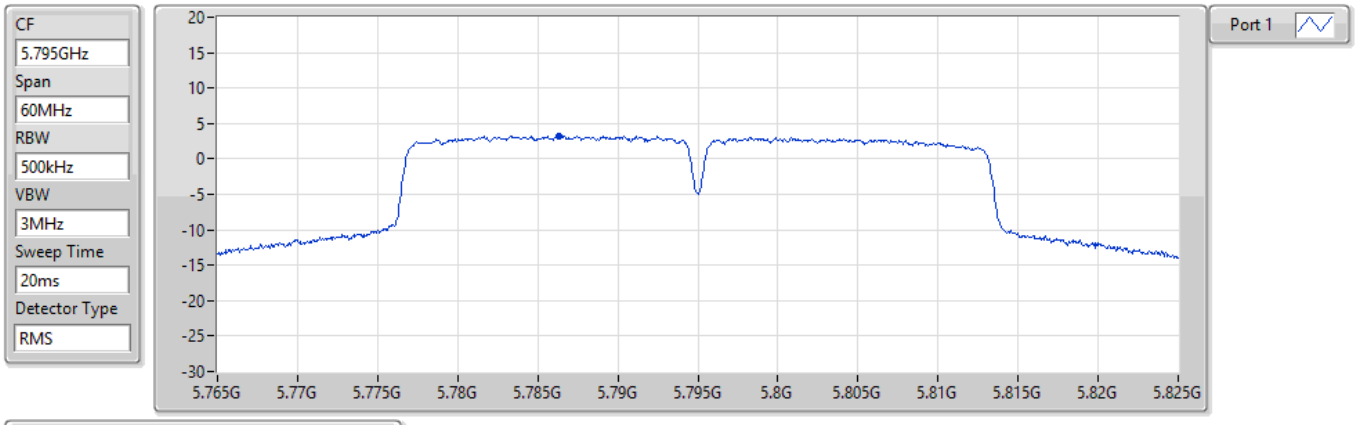
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.49	2.49	2.49

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

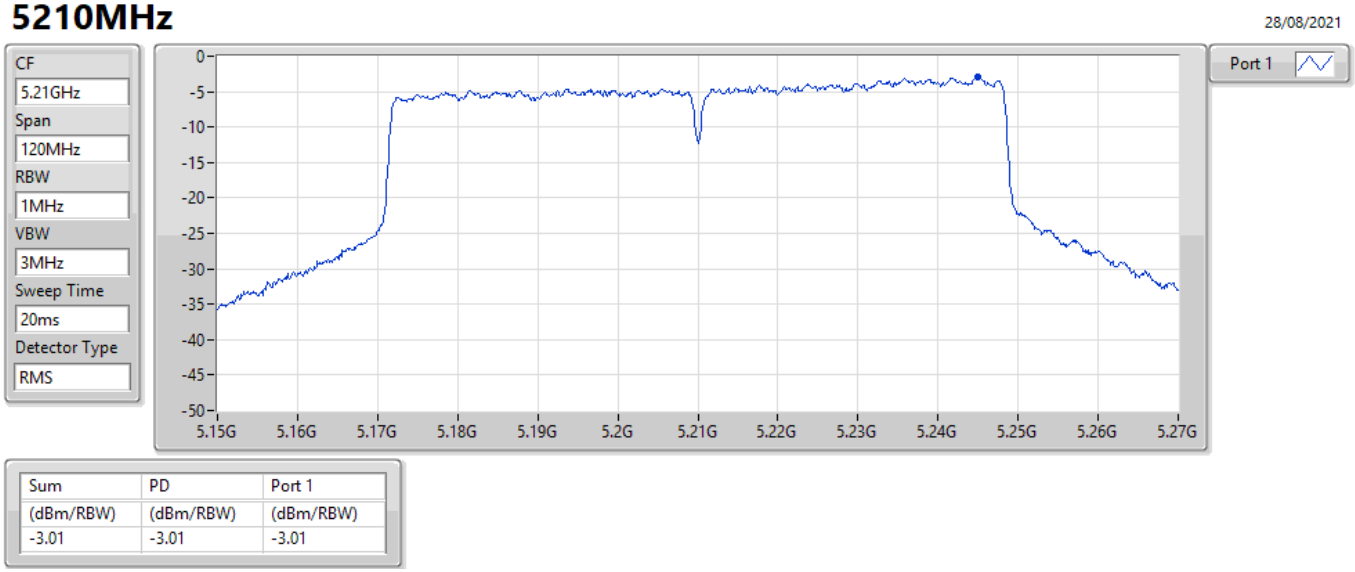
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	3.29

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

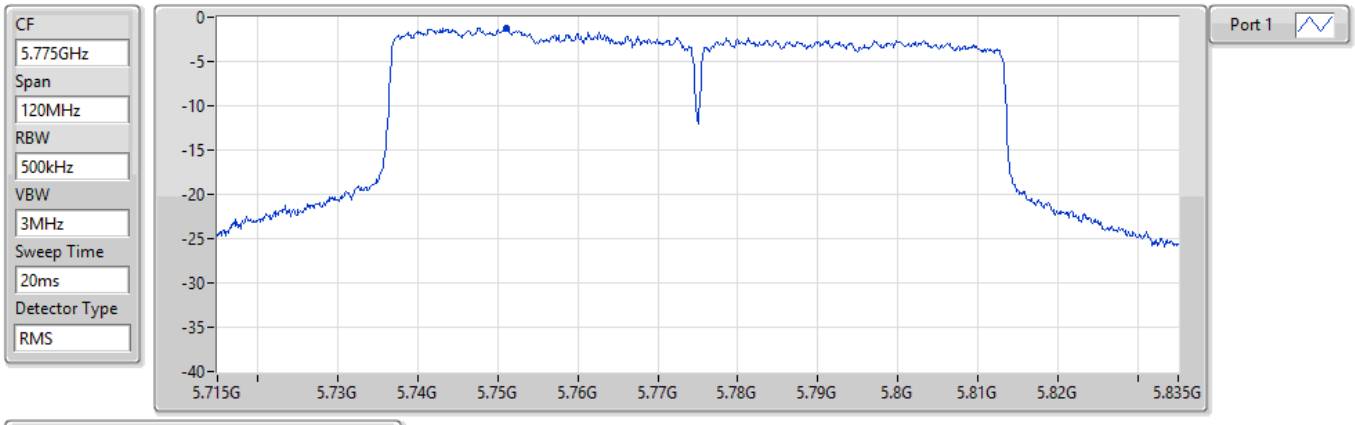
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.01	-3.01	-3.01

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5775MHz

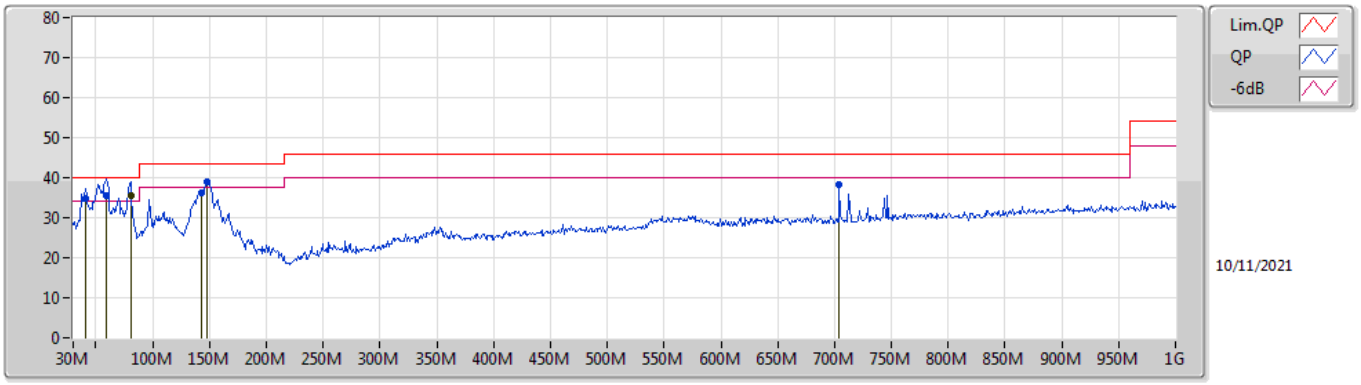


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.21	-1.21	-1.21

Summary

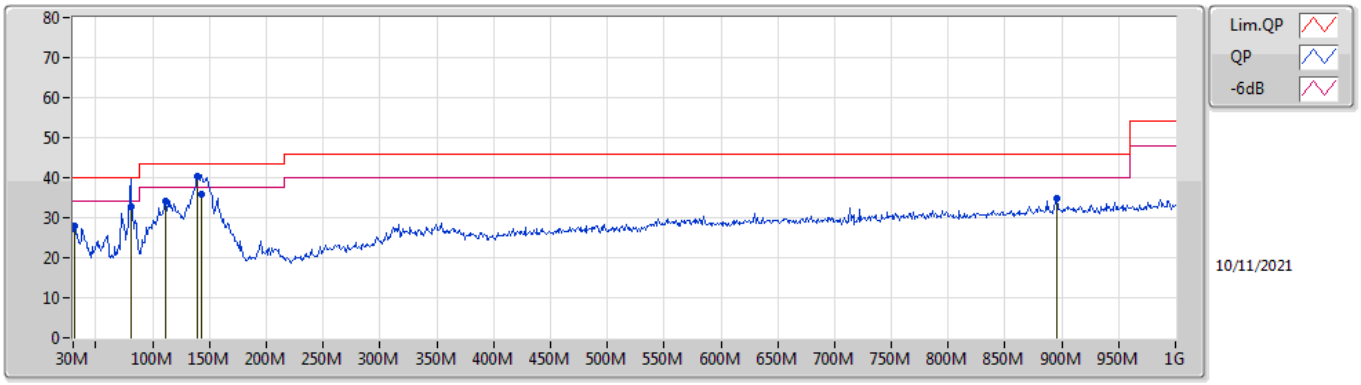
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	139.61M	40.43	43.50	-3.07	Horizontal

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	40.67M	34.68	40.00	-5.32	-12.32	3	Vertical	358	1.00	-	47.00	18.44	0.91	31.67
QP	59.1M	35.66	40.00	-4.34	-18.34	3	Vertical	357	1.25	"Worst"	54.00	12.31	1.18	31.83
Q[	80.44M	35.52	40.00	-4.48	-17.78	3	Vertical	273	1.00	-	53.30	12.83	1.31	31.92
PK	142.52M	36.33	43.50	-7.17	-13.40	3	Vertical	0	1.00	-	49.73	16.75	1.81	31.96
PK	148.34M	39.11	43.50	-4.39	-13.80	3	Vertical	4	1.50	"	52.91	16.32	1.84	31.96
PK	704.15M	38.11	46.00	-7.89	-3.91	3	Vertical	151	2.00	-	42.02	24.53	4.21	32.65

Mode 2



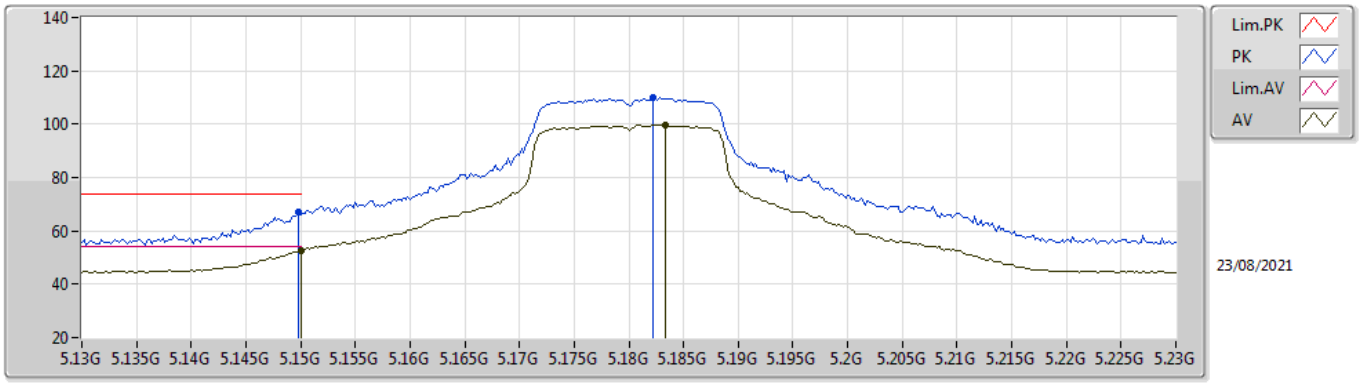
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	30.97M	27.78	40.00	-12.22	-7.01	3	Horizontal	34	3.00	-	34.79	23.68	0.82	31.51
QP	80.44M	32.72	40.00	-7.28	-17.78	3	Horizontal	64	2.00	-	50.50	12.83	1.31	31.92
PK	111.48M	34.14	43.50	-9.36	-12.65	3	Horizontal	270	3.00	-	46.79	17.70	1.56	31.91
PK	139.61M	40.43	43.50	-3.07	-13.25	3	Horizontal	252	2.00	"Worst"	53.68	16.91	1.80	31.96
QP	143.49M	36.00	43.50	-7.50	-13.50	3	Horizontal	109	2.00	-	49.50	16.64	1.82	31.96
PK	895.24M	34.76	46.00	-11.24	-1.46	3	Horizontal	47	3.00	-	36.22	26.23	4.97	32.66

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.96	54.00	-0.04	3	Horizontal	9	2.50	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

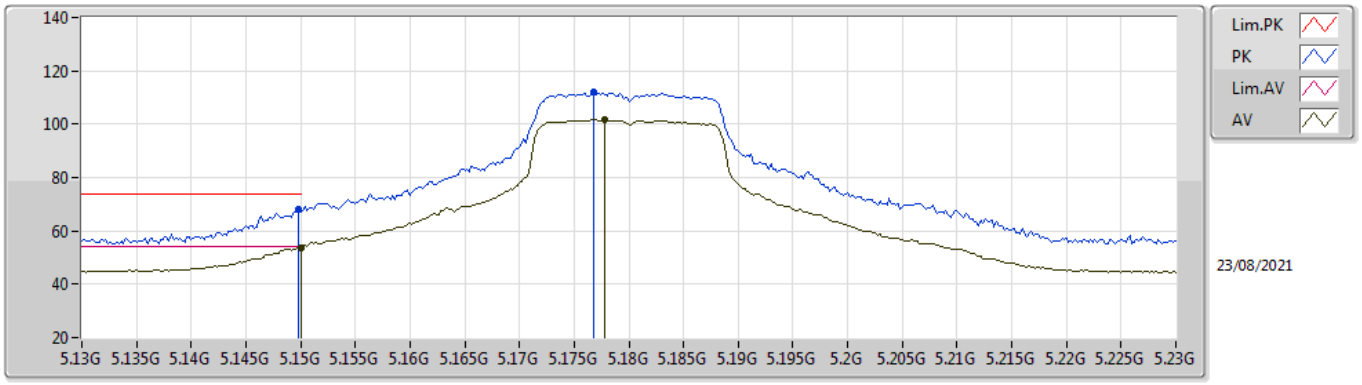


EUT Y_1TX
Setting 22
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1498G	66.82	74.00	-7.18	60.47	3	Vertical	339	1.28	-	33.50	5.00	32.15
AV	5.15G	52.75	54.00	-1.25	46.40	3	Vertical	339	1.28	-	33.50	5.00	32.15
PK	5.1822G	109.91	Inf	-Inf	103.50	3	Vertical	339	1.28	-	33.50	5.06	32.15
AV	5.1834G	99.85	Inf	-Inf	93.43	3	Vertical	339	1.28	-	33.50	5.07	32.15

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

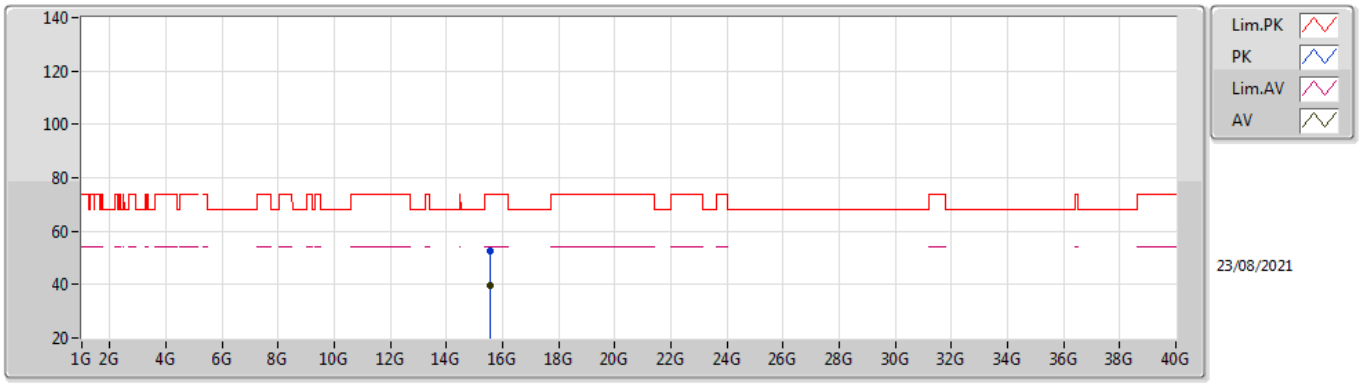


EUT Y_1TX
Setting 22
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1498G	67.96	74.00	-6.04	61.61	3	Horizontal	10	2.50	-	33.50	5.00	32.15
AV	5.15G	53.87	54.00	-0.13	47.52	3	Horizontal	10	2.50	-	33.50	5.00	32.15
PK	5.1768G	112.10	Inf	-Inf	105.70	3	Horizontal	10	2.50	-	33.50	5.05	32.15
AV	5.1778G	101.60	Inf	-Inf	95.19	3	Horizontal	10	2.50	-	33.50	5.06	32.15

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

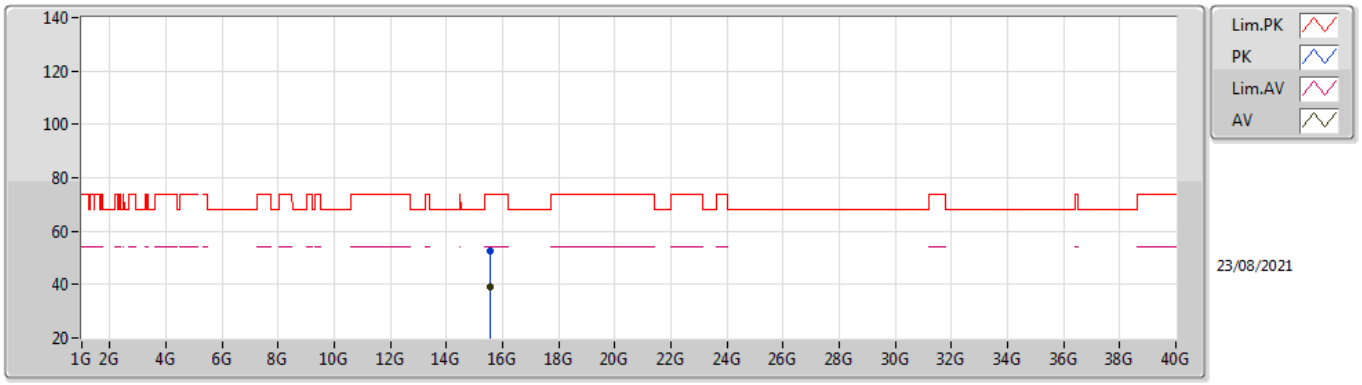


EUT Y_1TX
Setting 22
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.53968G	52.55	74.00	-21.45	38.93	3	Vertical	48	1.54	-	37.78	9.04	33.20
AV	15.5398G	39.44	54.00	-14.56	25.82	3	Vertical	48	1.54	-	37.78	9.04	33.20

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

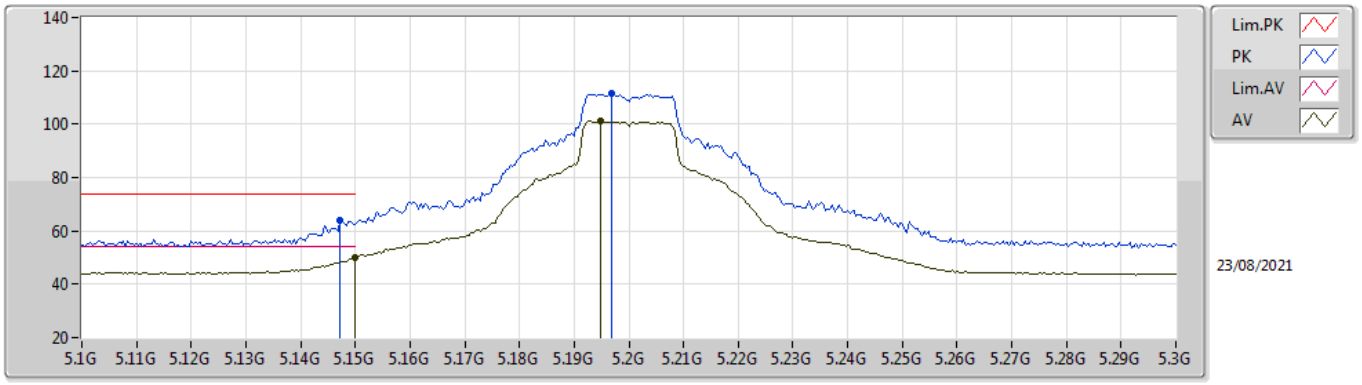


EUT Y_1TX
Setting 22
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5351G	52.33	74.00	-21.67	38.69	3	Horizontal	149	2.76	-	37.79	9.04	33.19
AV	15.53996G	39.38	54.00	-14.62	25.76	3	Horizontal	149	2.76	-	37.78	9.04	33.20

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

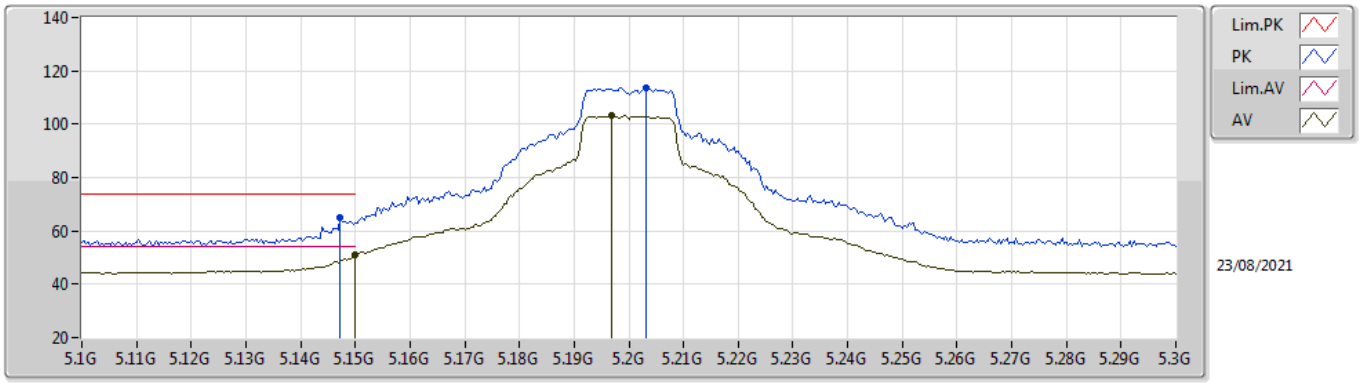


EUT Y_1TX
Setting 24
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1472G	64.09	74.00	-9.91	57.75	3	Vertical	336	1.38	-	33.50	4.99	32.15
AV	5.15G	49.90	54.00	-4.10	43.55	3	Vertical	336	1.38	-	33.50	5.00	32.15
PK	5.1968G	111.55	Inf	-Inf	105.11	3	Vertical	336	1.38	-	33.50	5.09	32.15
AV	5.1948G	101.22	Inf	-Inf	94.78	3	Vertical	336	1.38	-	33.50	5.09	32.15

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

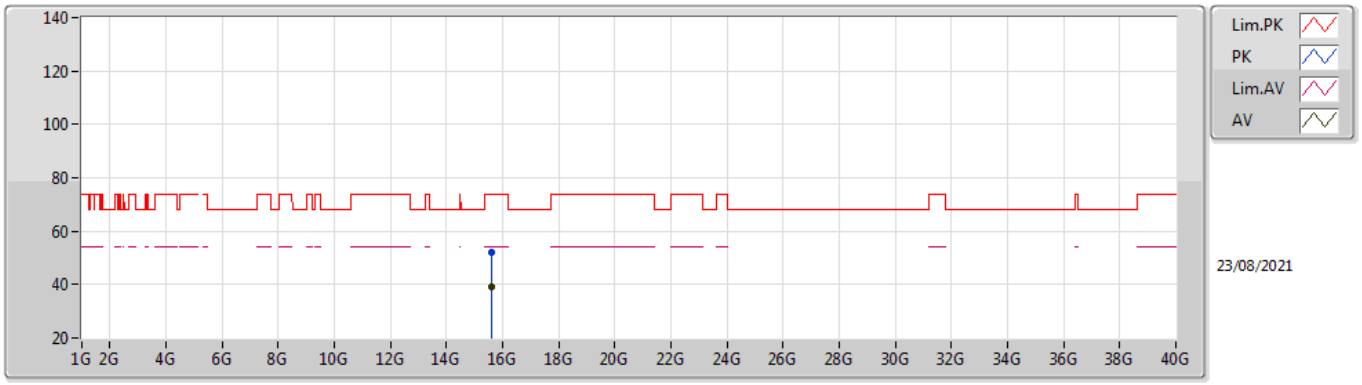


EUT Y_1TX
Setting 24
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1472G	64.87	74.00	-9.13	58.53	3	Horizontal	8	2.60	-	33.50	4.99	32.15
AV	5.15G	50.82	54.00	-3.18	44.47	3	Horizontal	8	2.60	-	33.50	5.00	32.15
PK	5.2032G	113.46	Inf	-Inf	107.00	3	Horizontal	8	2.60	-	33.51	5.10	32.15
AV	5.1968G	103.06	Inf	-Inf	96.62	3	Horizontal	8	2.60	-	33.50	5.09	32.15

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

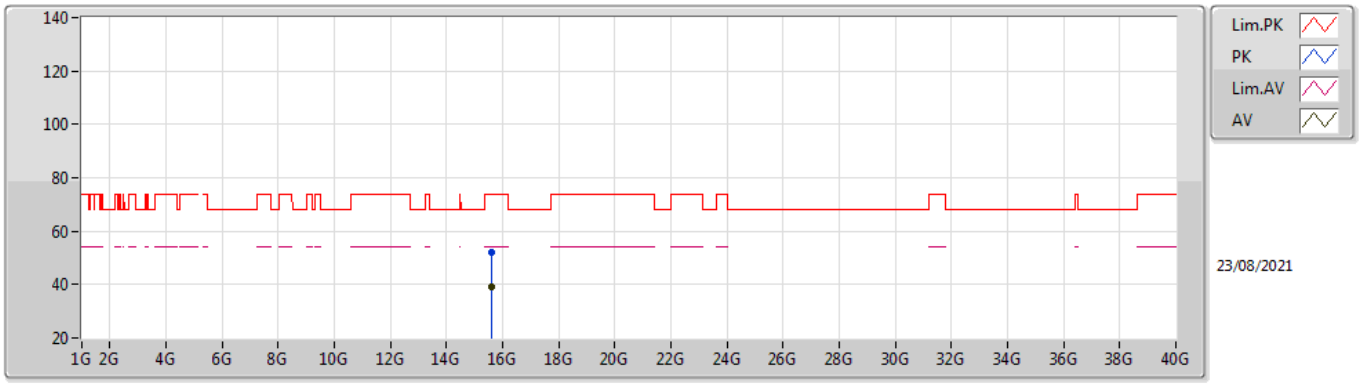


EUT Y_1TX
Setting
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.59878G	52.32	74.00	-21.68	38.93	3	Vertical	319	2.57	-	37.60	9.06	33.27
AV	15.60176G	39.18	54.00	-14.82	25.79	3	Vertical	319	2.57	-	37.60	9.06	33.27

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

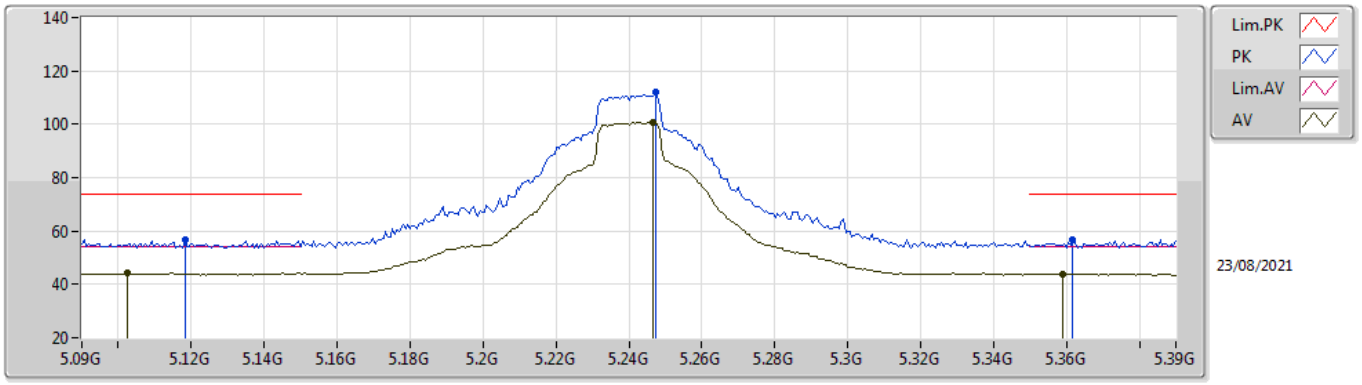


EUT Y_1TX
Setting
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60384G	52.28	74.00	-21.72	38.90	3	Horizontal	130	2.38	-	37.59	9.06	33.27
AV	15.59764G	39.24	54.00	-14.76	25.84	3	Horizontal	130	2.38	-	37.61	9.06	33.27

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

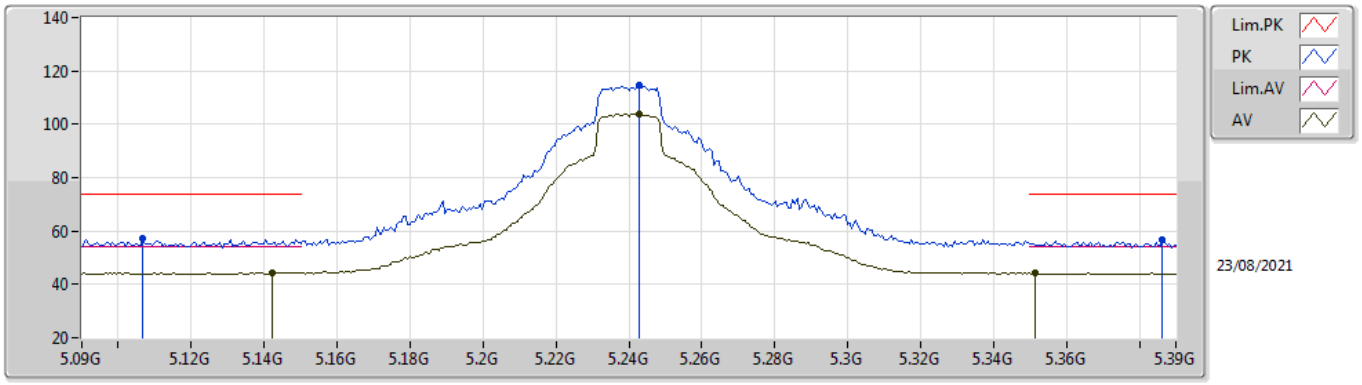


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1182G	56.66	74.00	-17.34	50.37	3	Vertical	332	1.80	-	33.50	4.94	32.15
AV	5.1026G	44.15	54.00	-9.85	37.89	3	Vertical	332	1.80	-	33.50	4.91	32.15
PK	5.2472G	111.82	Inf	-Inf	105.30	3	Vertical	332	1.80	-	33.59	5.08	32.15
AV	5.2466G	100.81	Inf	-Inf	94.29	3	Vertical	332	1.80	-	33.59	5.08	32.15
PK	5.3618G	56.84	74.00	-17.16	50.24	3	Vertical	332	1.80	-	33.72	5.02	32.14
AV	5.3588G	43.94	54.00	-10.06	37.34	3	Vertical	332	1.80	-	33.72	5.02	32.14

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

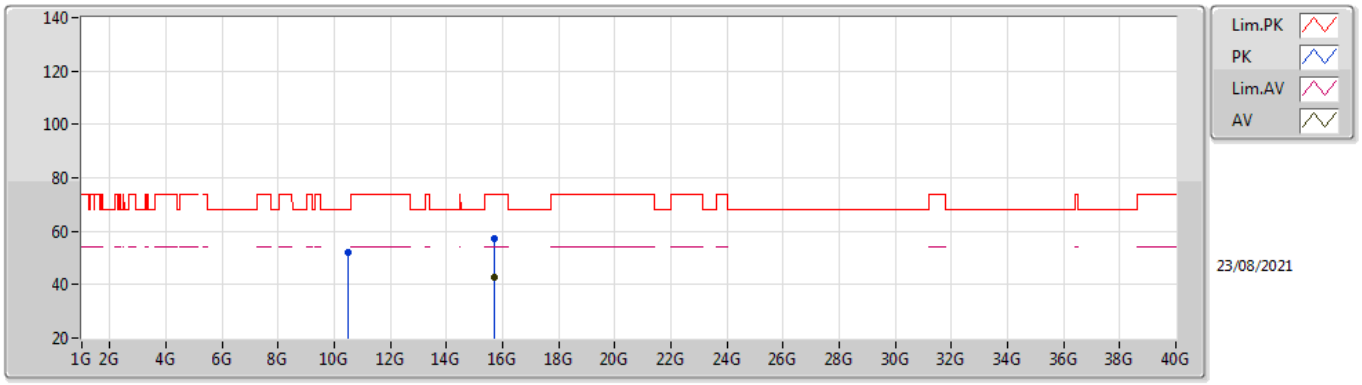


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1068G	57.21	74.00	-16.79	50.95	3	Horizontal	8	2.44	-	33.50	4.91	32.15
AV	5.1422G	44.46	54.00	-9.54	38.13	3	Horizontal	8	2.44	-	33.50	4.98	32.15
PK	5.243G	114.45	Inf	-Inf	107.93	3	Horizontal	8	2.44	-	33.59	5.08	32.15
AV	5.243G	103.91	Inf	-Inf	97.39	3	Horizontal	8	2.44	-	33.59	5.08	32.15
PK	5.3864G	56.82	74.00	-17.18	50.18	3	Horizontal	8	2.44	-	33.77	5.01	32.14
AV	5.3516G	44.18	54.00	-9.82	37.60	3	Horizontal	8	2.44	-	33.70	5.02	32.14

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

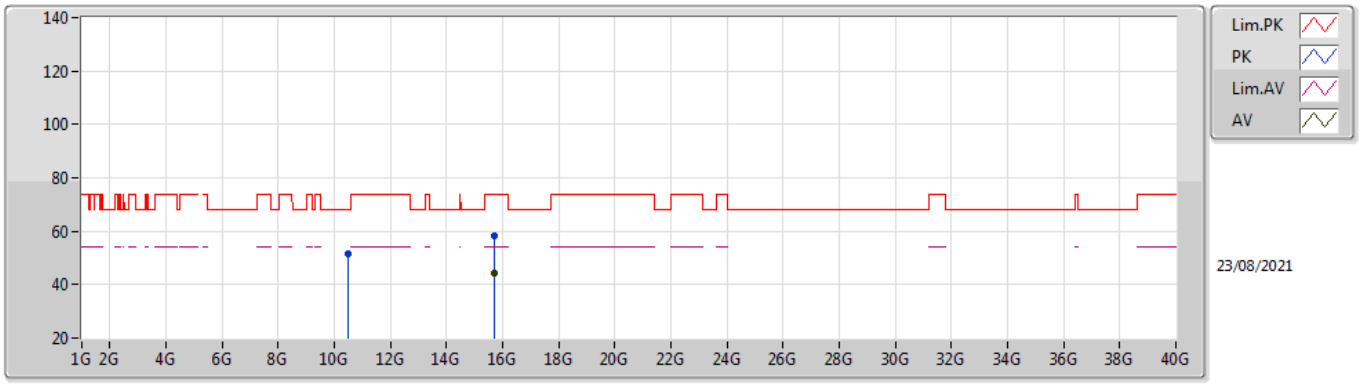


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4803G	51.98	68.20	-16.22	39.35	3	Vertical	58	1.25	-	38.40	7.27	33.04
PK	15.72012G	57.48	74.00	-16.52	44.39	3	Vertical	19	1.80	-	37.40	9.10	33.41
AV	15.71985G	42.93	54.00	-11.07	29.84	3	Vertical	19	1.80	-	37.40	9.10	33.41

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

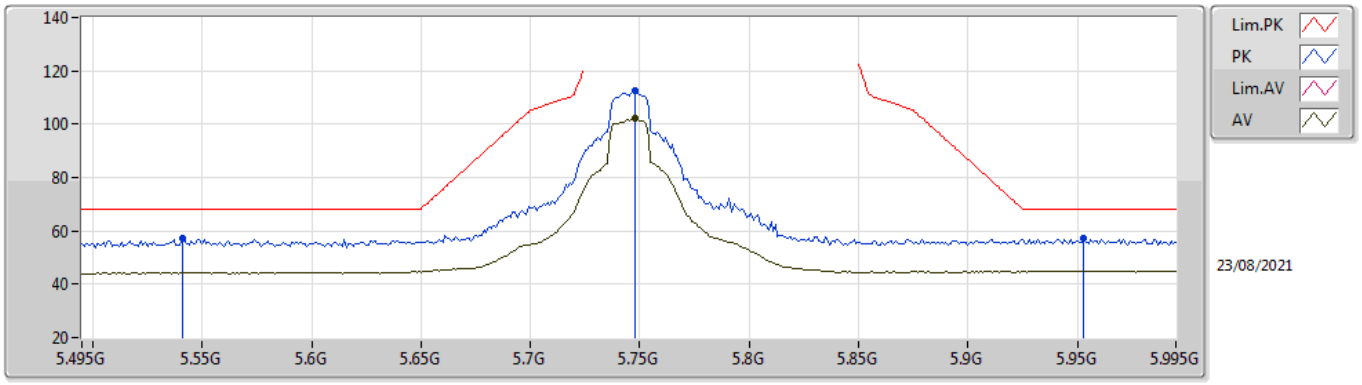


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48066G	51.66	68.20	-16.54	39.03	3	Horizontal	2	1.80	-	38.40	7.27	33.04
PK	15.72058G	58.35	74.00	-15.65	45.26	3	Horizontal	41	1.90	-	37.40	9.10	33.41
AV	15.71919G	44.24	54.00	-9.76	31.15	3	Horizontal	41	1.90	-	37.40	9.10	33.41

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

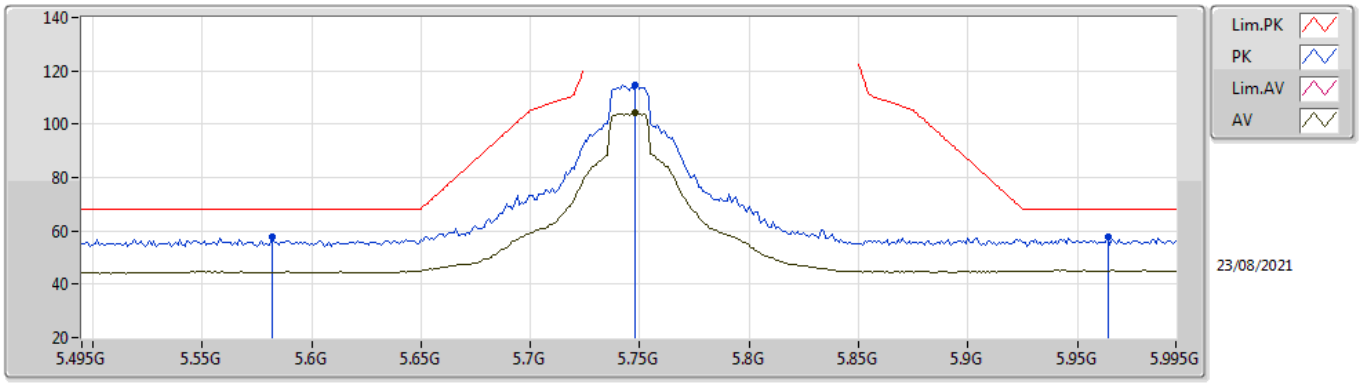


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.541G	57.12	68.20	-11.08	50.21	3	Vertical	59	2.59	-	33.90	5.14	32.13
PK	5.748G	112.60	Inf	-Inf	105.89	3	Vertical	59	2.59	-	33.80	5.05	32.14
AV	5.748G	102.12	Inf	-Inf	95.41	3	Vertical	59	2.59	-	33.80	5.05	32.14
PK	5.953G	57.47	68.20	-10.73	50.07	3	Vertical	59	2.59	-	34.10	5.46	32.16

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

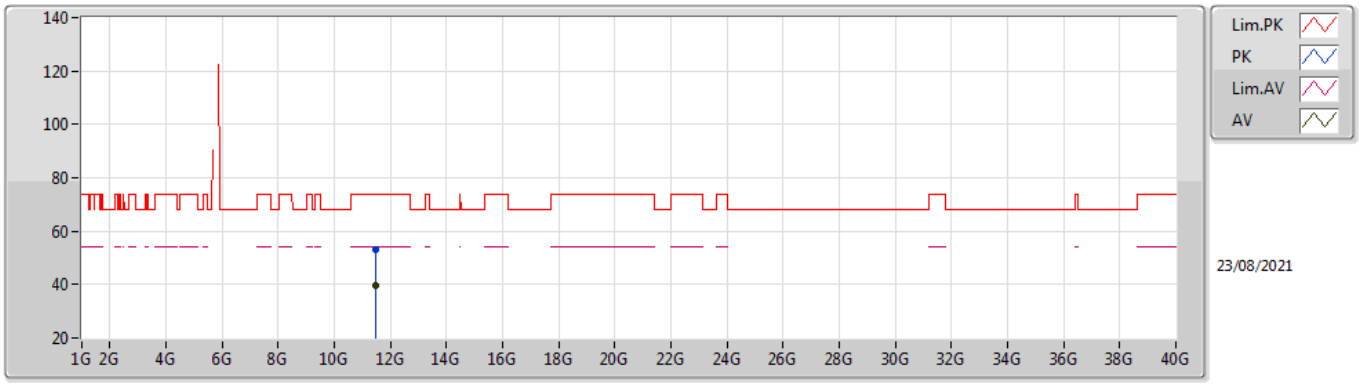


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.582G	57.90	68.20	-10.30	50.95	3	Horizontal	16	1.56	-	33.90	5.18	32.13
PK	5.748G	114.73	Inf	-Inf	108.02	3	Horizontal	16	1.56	-	33.80	5.05	32.14
AV	5.748G	104.12	Inf	-Inf	97.41	3	Horizontal	16	1.56	-	33.80	5.05	32.14
PK	5.964G	57.85	68.20	-10.35	50.42	3	Horizontal	16	1.56	-	34.10	5.49	32.16

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

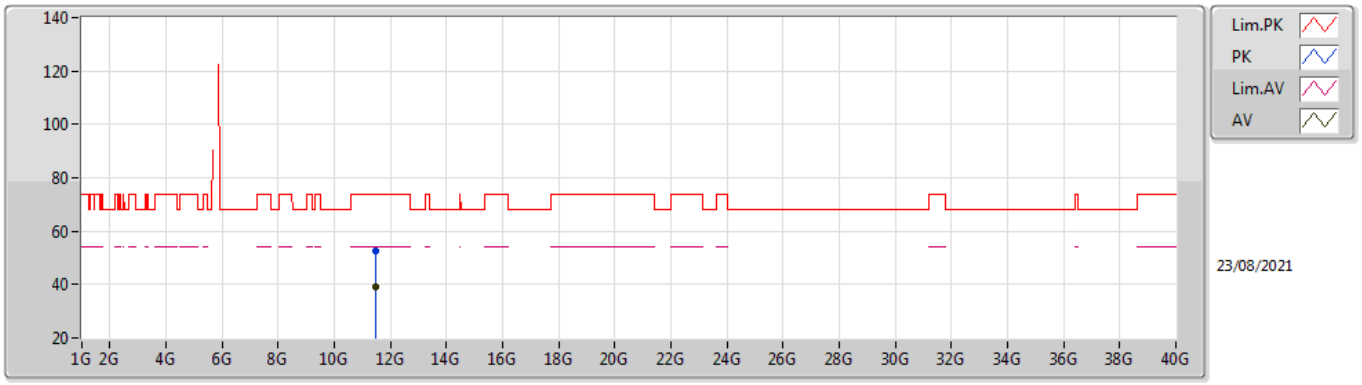


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48902G	53.06	74.00	-20.94	39.68	3	Vertical	1	1.93	-	38.98	7.62	33.22
AV	11.48983G	39.49	54.00	-14.51	26.11	3	Vertical	1	1.93	-	38.98	7.62	33.22

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

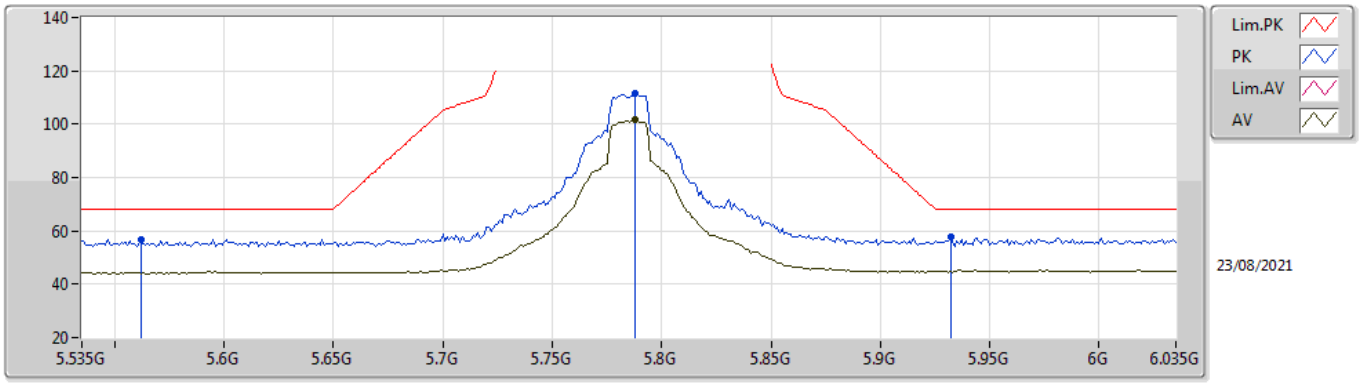


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49001G	52.53	74.00	-21.47	39.15	3	Horizontal	87	2.09	-	38.98	7.62	33.22
AV	11.49085G	39.34	54.00	-14.66	25.96	3	Horizontal	87	2.09	-	38.98	7.62	33.22

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

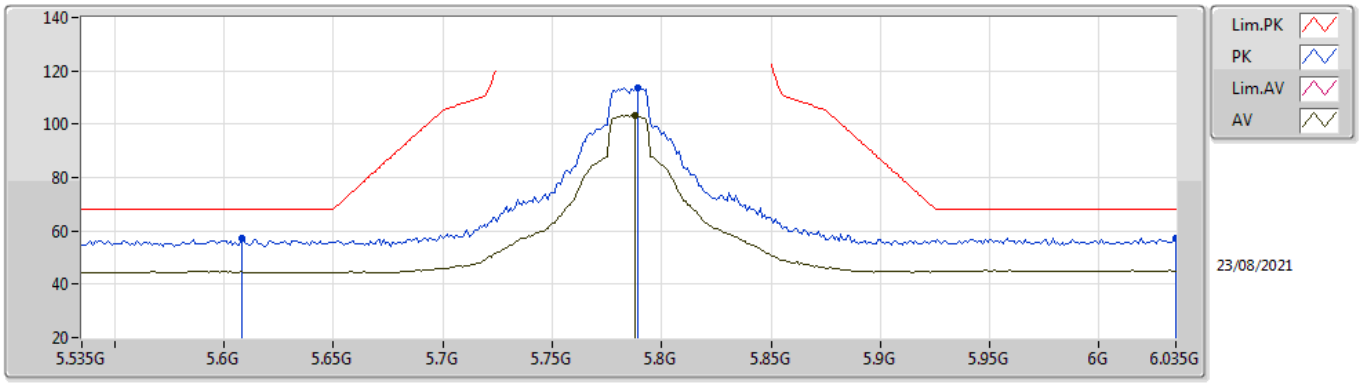


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.562G	56.94	68.20	-11.26	50.01	3	Vertical	66	1.62	-	33.90	5.16	32.13
PK	5.788G	111.73	Inf	-Inf	105.15	3	Vertical	66	1.62	-	33.72	5.01	32.15
AV	5.788G	101.59	Inf	-Inf	95.01	3	Vertical	66	1.62	-	33.72	5.01	32.15
PK	5.932G	57.65	68.20	-10.55	50.35	3	Vertical	66	1.62	-	34.06	5.40	32.16

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

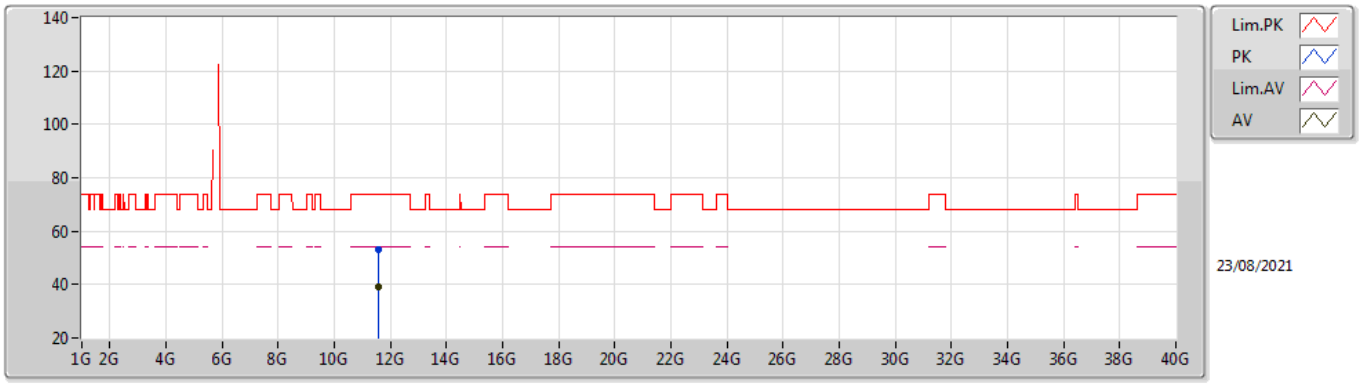


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.608G	57.15	68.20	-11.05	50.22	3	Horizontal	13	1.59	-	33.88	5.19	32.14
PK	5.789G	113.42	Inf	-Inf	106.84	3	Horizontal	13	1.59	-	33.72	5.01	32.15
AV	5.788G	103.43	Inf	-Inf	96.85	3	Horizontal	13	1.59	-	33.72	5.01	32.15
PK	6.035G	57.41	68.20	-10.79	49.78	3	Horizontal	13	1.59	-	34.24	5.55	32.16

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

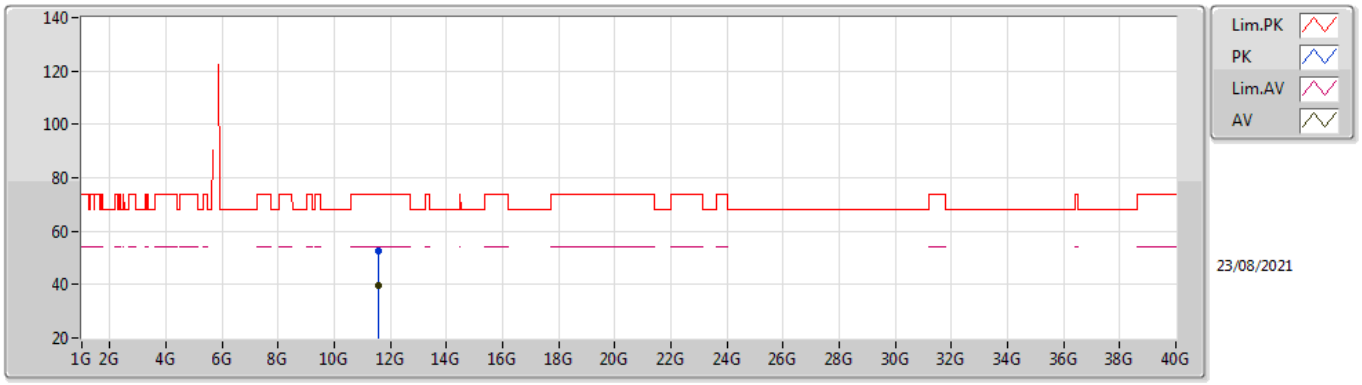


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56588G	53.10	74.00	-20.90	39.49	3	Vertical	326	1.93	-	39.20	7.65	33.24
AV	11.56866G	39.33	54.00	-14.67	25.71	3	Vertical	326	1.93	-	39.21	7.65	33.24

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

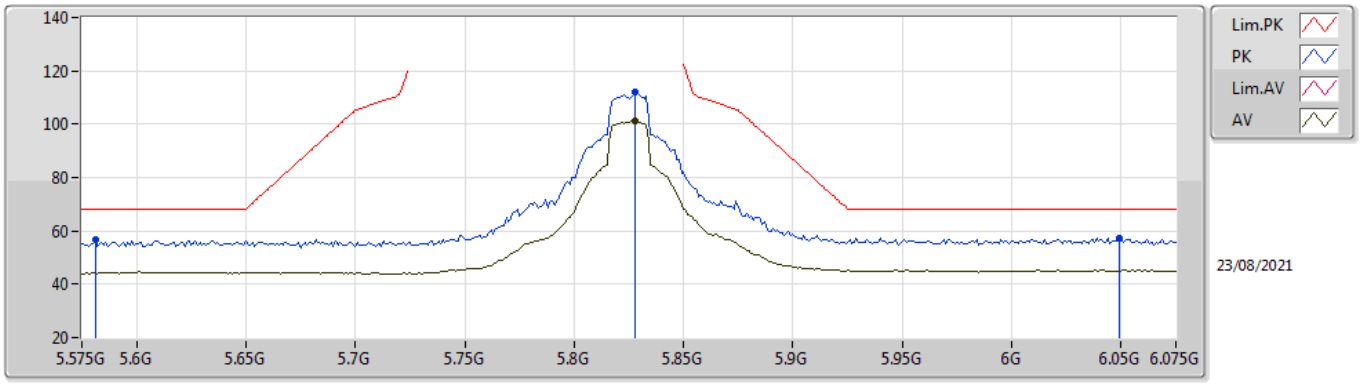


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56942G	52.79	74.00	-21.21	39.17	3	Horizontal	191	2.26	-	39.21	7.65	33.24
AV	11.56502G	39.40	54.00	-14.60	25.79	3	Horizontal	191	2.26	-	39.20	7.65	33.24

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

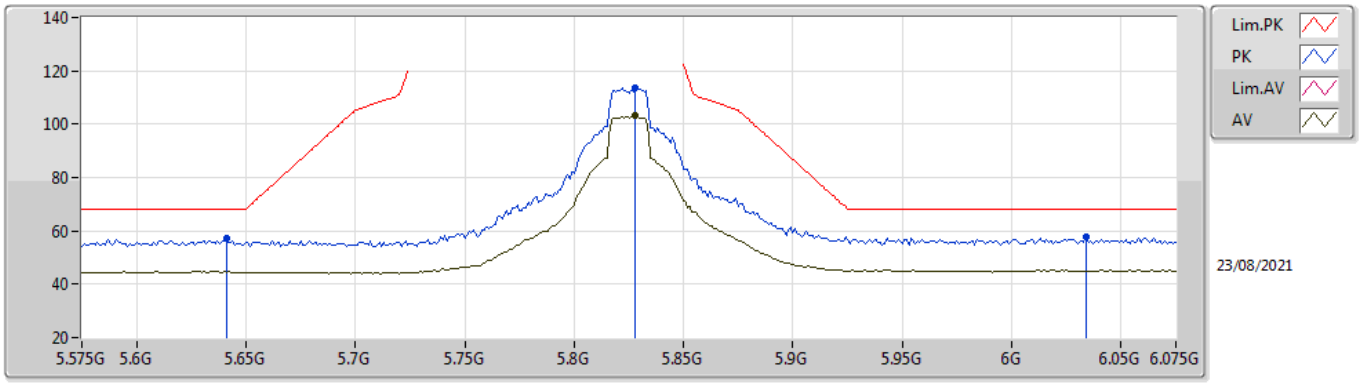


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.581G	56.67	68.20	-11.53	49.72	3	Vertical	65	2.02	-	33.90	5.18	32.13
PK	5.828G	111.84	Inf	-Inf	105.15	3	Vertical	65	2.02	-	33.76	5.08	32.15
AV	5.828G	101.38	Inf	-Inf	94.69	3	Vertical	65	2.02	-	33.76	5.08	32.15
PK	6.049G	57.34	68.20	-10.86	49.67	3	Vertical	65	2.02	-	34.30	5.53	32.16

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

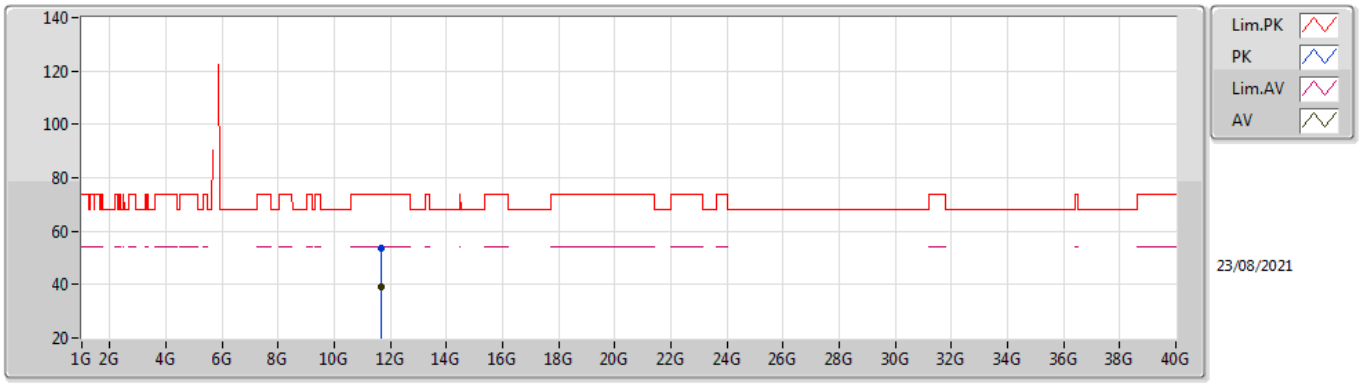


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.641G	57.13	68.20	-11.07	50.29	3	Horizontal	18	1.58	-	33.82	5.16	32.14
PK	5.828G	113.57	Inf	-Inf	106.88	3	Horizontal	18	1.58	-	33.76	5.08	32.15
AV	5.828G	103.12	Inf	-Inf	96.43	3	Horizontal	18	1.58	-	33.76	5.08	32.15
PK	6.034G	57.65	68.20	-10.55	50.02	3	Horizontal	18	1.58	-	34.24	5.55	32.16

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

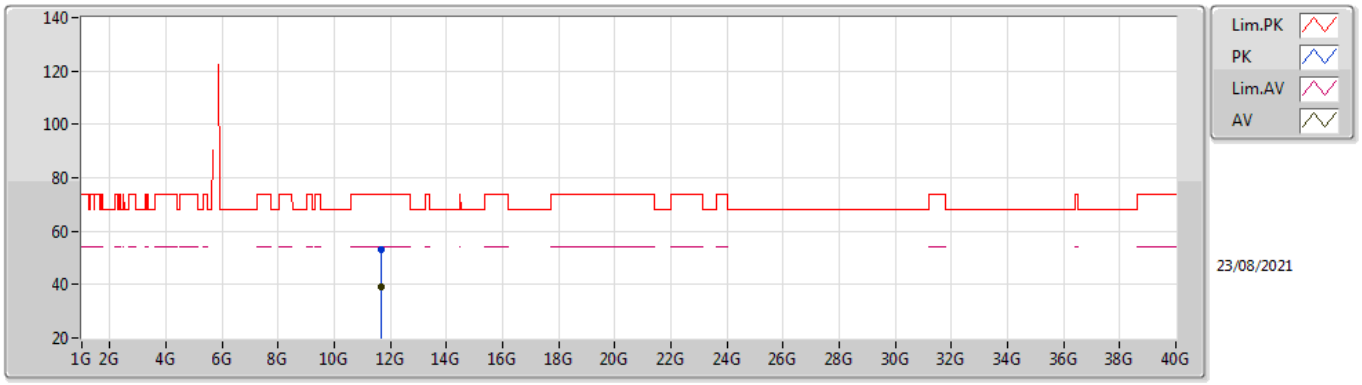


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6486G	53.46	74.00	-20.54	39.69	3	Vertical	12	1.59	-	39.35	7.68	33.26
AV	11.64876G	39.32	54.00	-14.68	25.55	3	Vertical	12	1.59	-	39.35	7.68	33.26

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

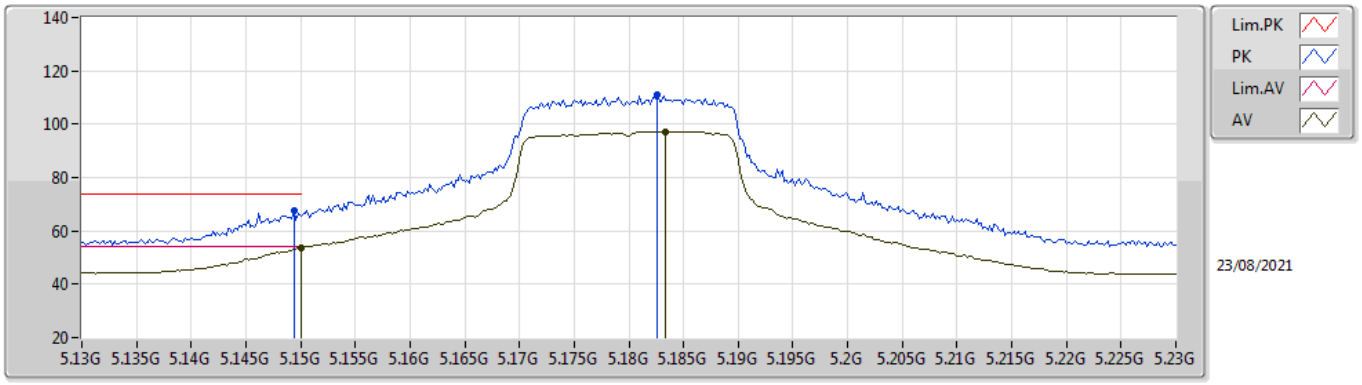


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6533G	52.85	74.00	-21.15	39.08	3	Horizontal	229	2.44	-	39.35	7.68	33.26
AV	11.65276G	39.37	54.00	-14.63	25.60	3	Horizontal	229	2.44	-	39.35	7.68	33.26

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

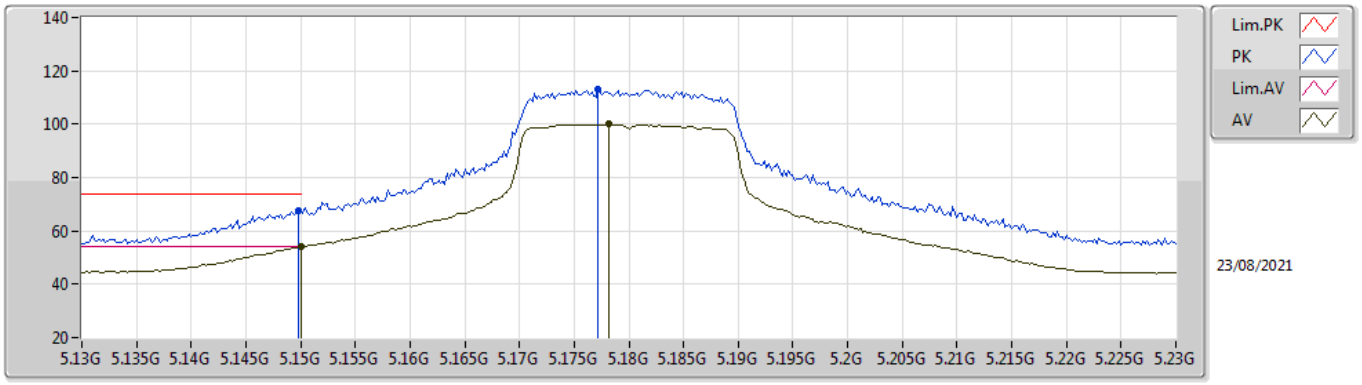


EUT Y_1TX
Setting 22
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1494G	67.58	74.00	-6.42	61.23	3	Vertical	334	1.30	-	33.50	5.00	32.15
AV	5.15G	53.63	54.00	-0.37	47.28	3	Vertical	334	1.30	-	33.50	5.00	32.15
PK	5.1826G	111.05	Inf	-Inf	104.63	3	Vertical	334	1.30	-	33.50	5.07	32.15
AV	5.1834G	97.29	Inf	-Inf	90.87	3	Vertical	334	1.30	-	33.50	5.07	32.15

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

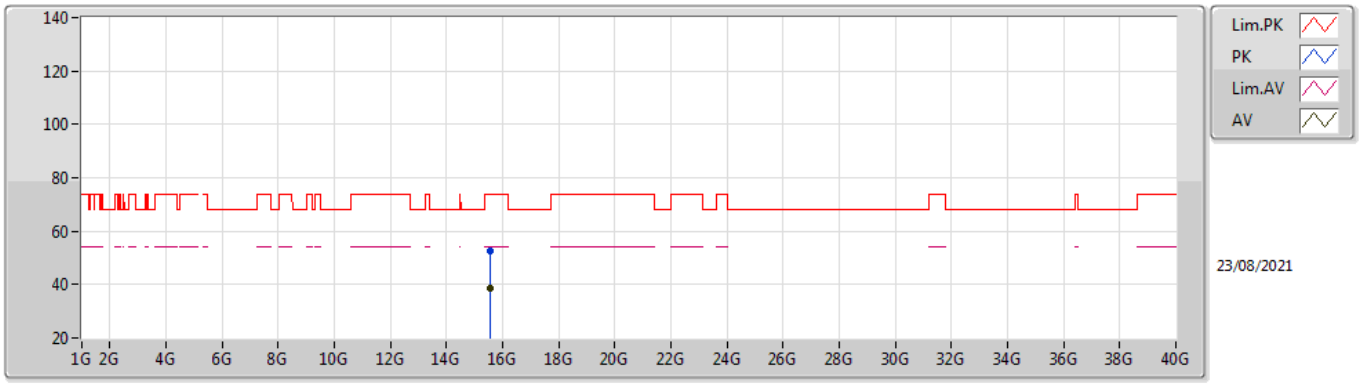


EUT Y_1TX
Setting 22
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1498G	67.61	74.00	-6.39	61.26	3	Horizontal	9	2.50	-	33.50	5.00	32.15
AV	5.15G	53.96	54.00	-0.04	47.61	3	Horizontal	9	2.50	-	33.50	5.00	32.15
PK	5.1772G	113.05	Inf	-Inf	106.65	3	Horizontal	9	2.50	-	33.50	5.05	32.15
AV	5.1782G	99.94	Inf	-Inf	93.53	3	Horizontal	9	2.50	-	33.50	5.06	32.15

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

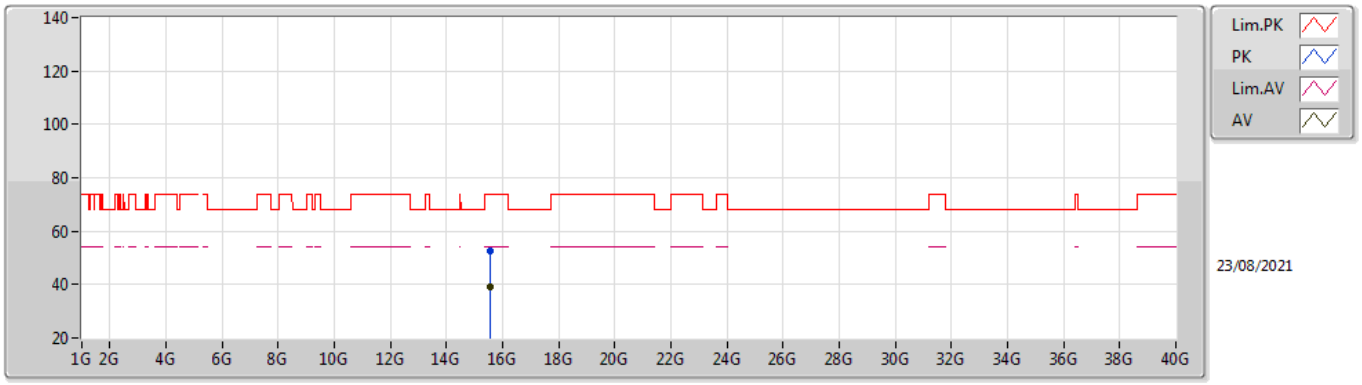


EUT Y_1TX
Setting 22
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.53824G	52.54	74.00	-21.46	38.91	3	Vertical	140	2.61	-	37.79	9.04	33.20
AV	15.54316G	38.74	54.00	-15.26	25.13	3	Vertical	140	2.61	-	37.77	9.04	33.20

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

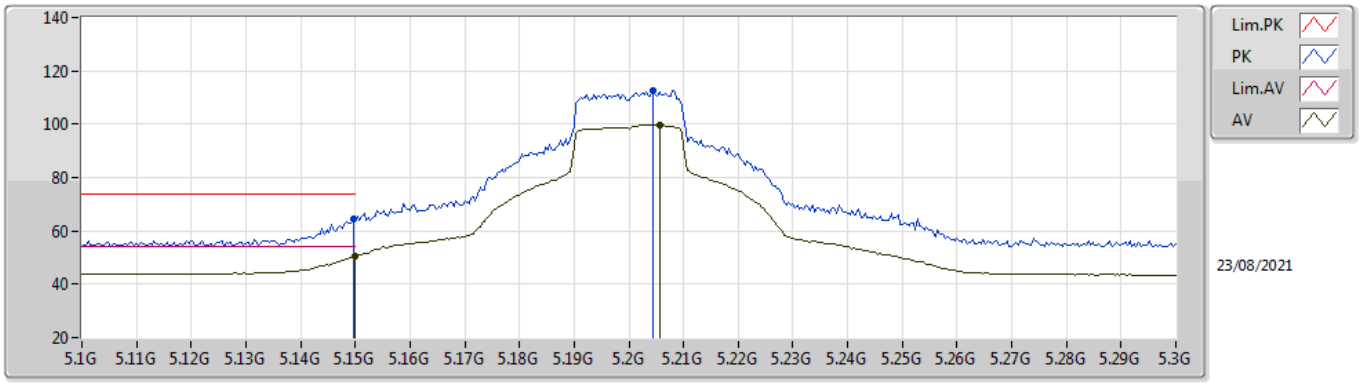


EUT Y_1TX
Setting 22
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.54234G	52.61	74.00	-21.39	39.00	3	Horizontal	35	2.29	-	37.77	9.04	33.20
AV	15.53718G	38.89	54.00	-15.11	25.25	3	Horizontal	35	2.29	-	37.79	9.04	33.19

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

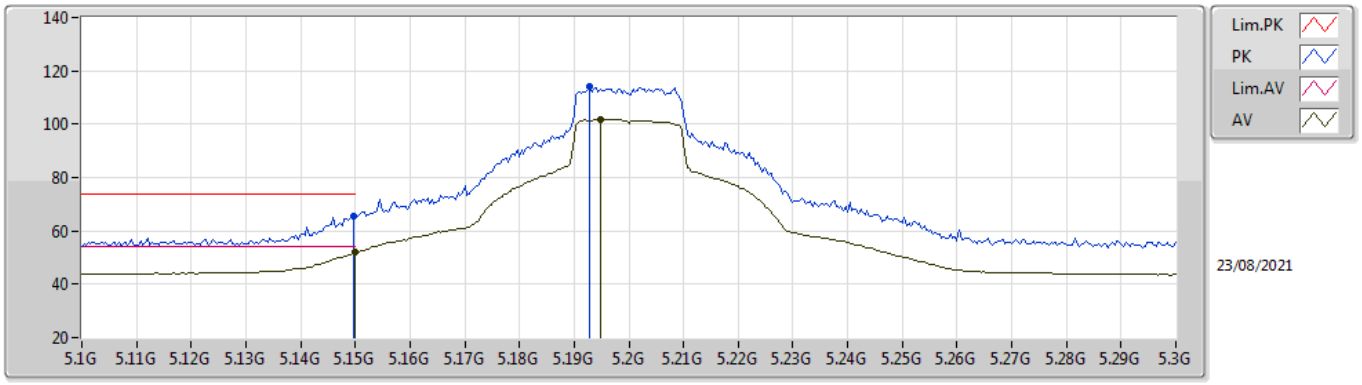


EUT Y_1TX
Setting 24
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	64.52	74.00	-9.48	58.17	3	Vertical	336	1.17	-	33.50	5.00	32.15
AV	5.15G	50.27	54.00	-3.73	43.92	3	Vertical	336	1.17	-	33.50	5.00	32.15
PK	5.2044G	112.78	Inf	-Inf	106.32	3	Vertical	336	1.17	-	33.51	5.10	32.15
AV	5.2056G	99.78	Inf	-Inf	93.32	3	Vertical	336	1.17	-	33.51	5.10	32.15

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

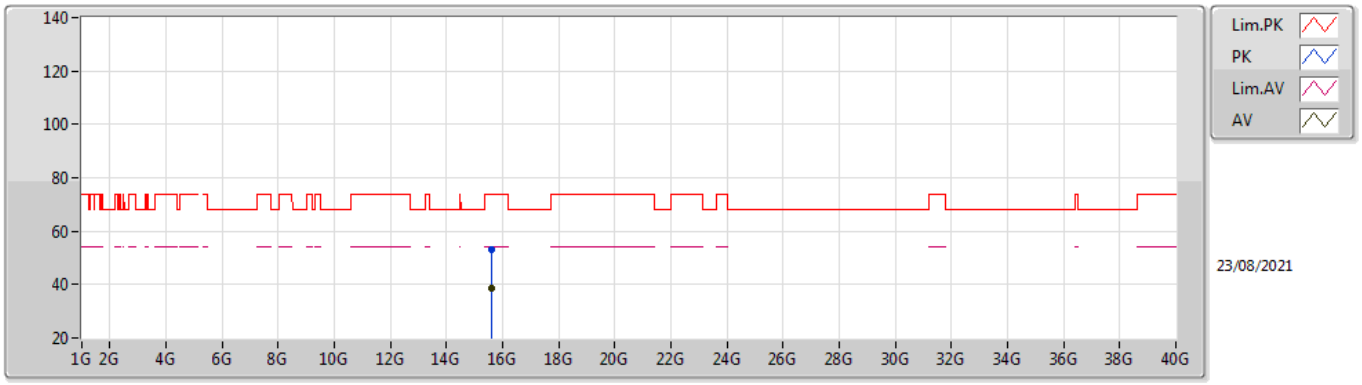


EUT Y_1TX
Setting 24
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	65.53	74.00	-8.47	59.18	3	Horizontal	14	2.60	-	33.50	5.00	32.15
AV	5.15G	51.82	54.00	-2.18	45.47	3	Horizontal	14	2.60	-	33.50	5.00	32.15
PK	5.1928G	114.14	Inf	-Inf	107.70	3	Horizontal	14	2.60	-	33.50	5.09	32.15
AV	5.1948G	101.80	Inf	-Inf	95.36	3	Horizontal	14	2.60	-	33.50	5.09	32.15

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

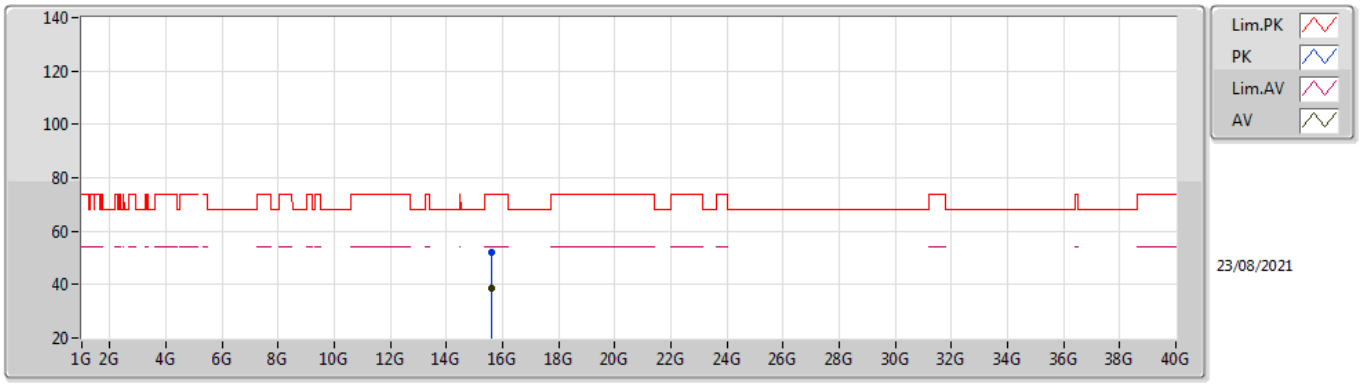


EUT Y_1TX
Setting 24
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.59966G	52.99	74.00	-21.01	39.60	3	Vertical	311	1.92	-	37.60	9.06	33.27
AV	15.59556G	38.78	54.00	-15.22	25.37	3	Vertical	311	1.92	-	37.61	9.06	33.26

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

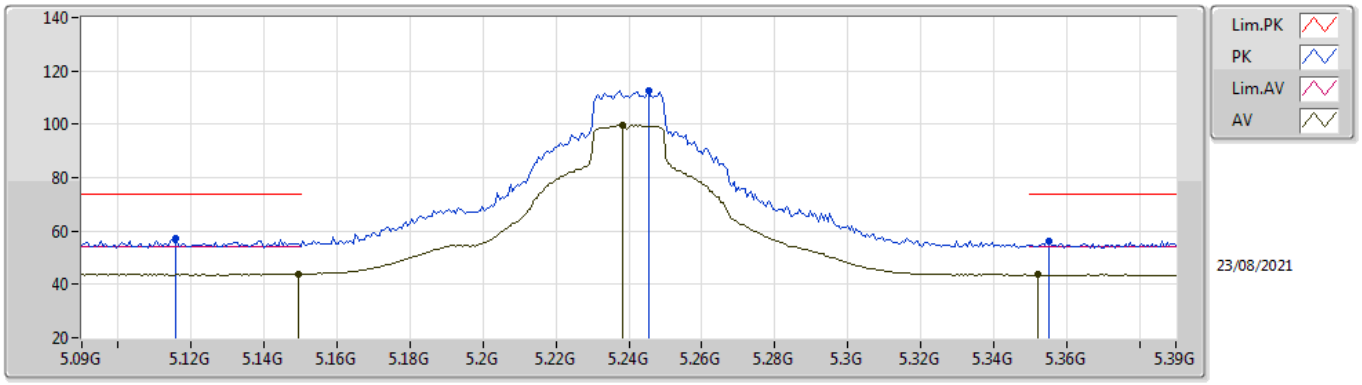


EUT Y_1TX
Setting 24
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.6028G	51.83	74.00	-22.17	38.45	3	Horizontal	208	2.77	-	37.59	9.06	33.27
AV	15.5975G	38.66	54.00	-15.34	25.26	3	Horizontal	208	2.77	-	37.61	9.06	33.27

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

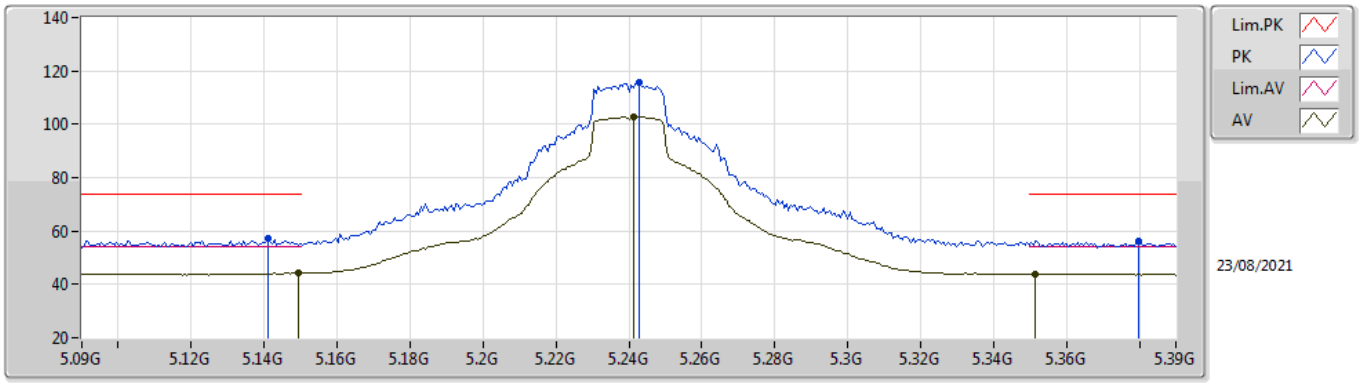


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1158G	57.14	74.00	-16.86	50.86	3	Vertical	344	1.46	-	33.50	4.93	32.15
AV	5.1494G	43.95	54.00	-10.05	37.60	3	Vertical	344	1.46	-	33.50	5.00	32.15
PK	5.2454G	112.80	Inf	-Inf	106.28	3	Vertical	344	1.46	-	33.59	5.08	32.15
AV	5.2382G	99.71	Inf	-Inf	93.20	3	Vertical	344	1.46	-	33.58	5.08	32.15
PK	5.3552G	56.36	74.00	-17.64	49.77	3	Vertical	344	1.46	-	33.71	5.02	32.14
AV	5.3522G	43.57	54.00	-10.43	36.99	3	Vertical	344	1.46	-	33.70	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

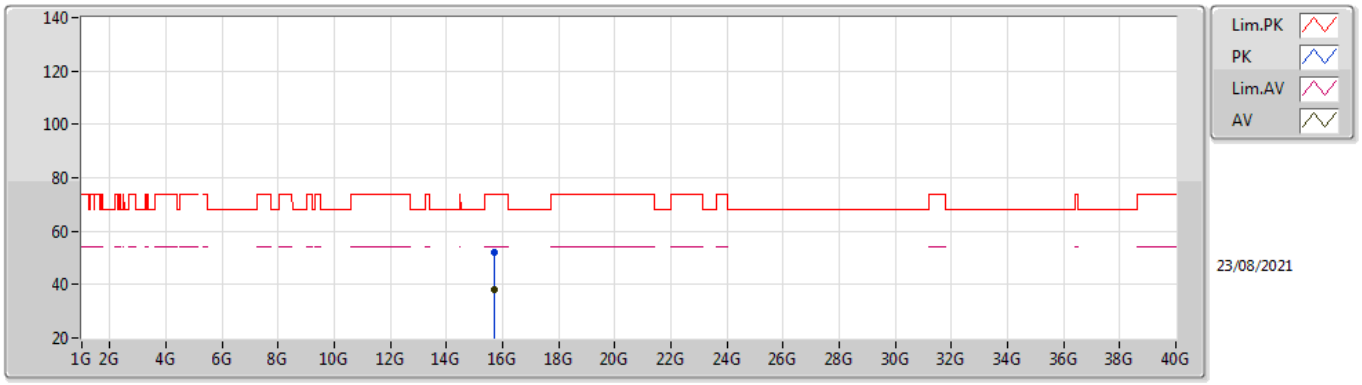


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.141G	57.08	74.00	-16.92	50.75	3	Horizontal	7	2.45	-	33.50	4.98	32.15
AV	5.1494G	44.23	54.00	-9.77	37.88	3	Horizontal	7	2.45	-	33.50	5.00	32.15
PK	5.243G	115.68	Inf	-Inf	109.16	3	Horizontal	7	2.45	-	33.59	5.08	32.15
AV	5.2412G	102.87	Inf	-Inf	96.36	3	Horizontal	7	2.45	-	33.58	5.08	32.15
PK	5.3798G	56.06	74.00	-17.94	49.43	3	Horizontal	7	2.45	-	33.76	5.01	32.14
AV	5.3516G	44.03	54.00	-9.97	37.45	3	Horizontal	7	2.45	-	33.70	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

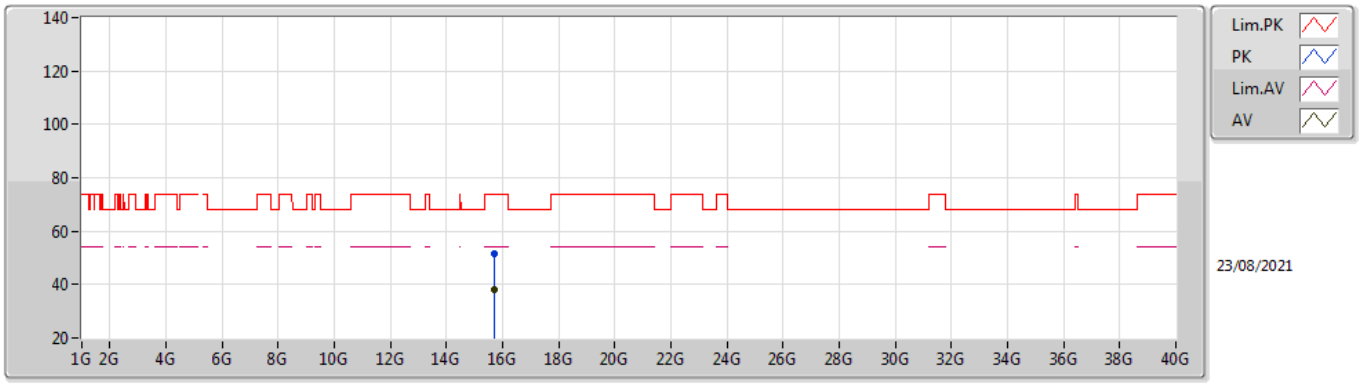


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.71828G	52.16	74.00	-21.84	39.07	3	Vertical	31	2.14	-	37.40	9.10	33.41
AV	15.715G	38.28	54.00	-15.72	25.18	3	Vertical	31	2.14	-	37.40	9.10	33.40

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

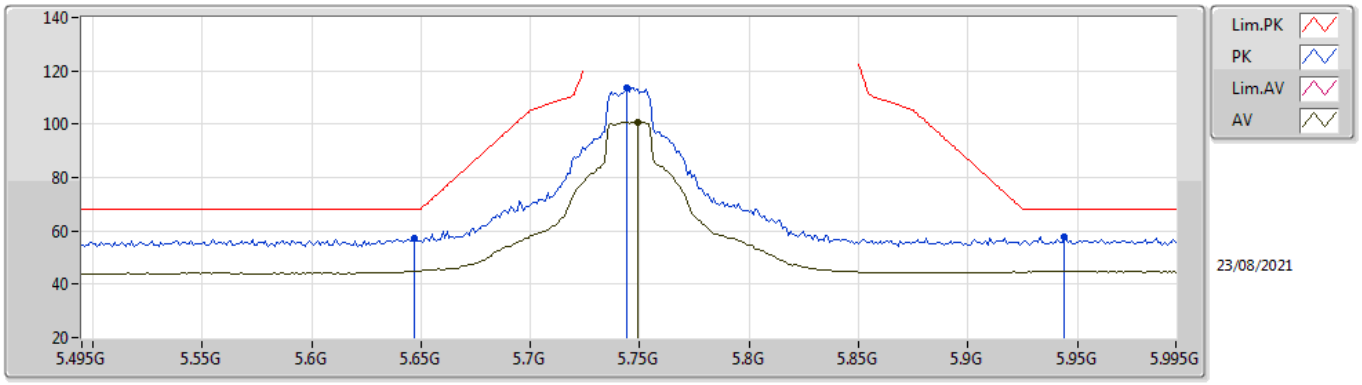


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.71526G	51.75	74.00	-22.25	38.65	3	Horizontal	312	1.36	-	37.40	9.10	33.40
AV	15.7248G	38.34	54.00	-15.66	25.26	3	Horizontal	312	1.36	-	37.40	9.10	33.42

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

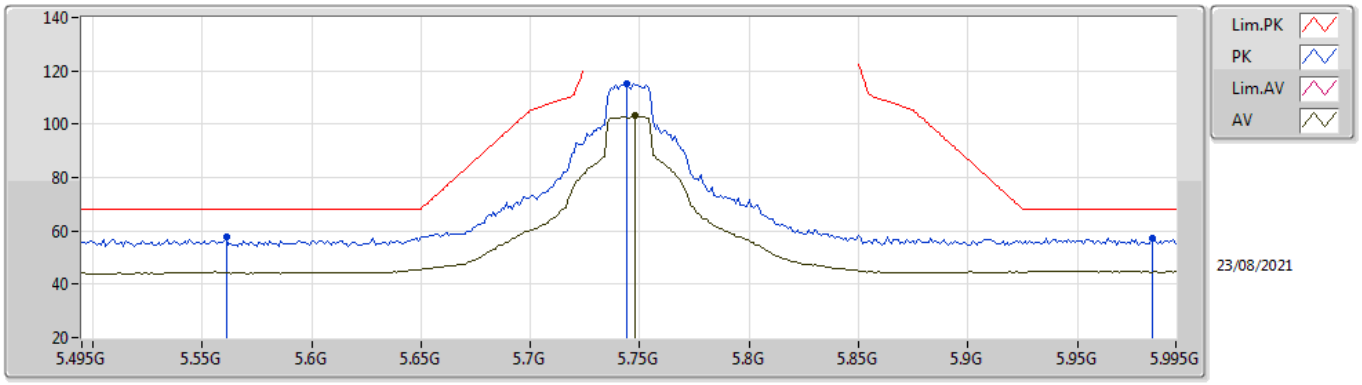


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.647G	57.23	68.20	-10.97	50.41	3	Vertical	60	1.81	-	33.81	5.15	32.14
PK	5.744G	113.80	Inf	-Inf	107.09	3	Vertical	60	1.81	-	33.79	5.06	32.14
AV	5.749G	100.90	Inf	-Inf	94.19	3	Vertical	60	1.81	-	33.80	5.05	32.14
PK	5.944G	57.96	68.20	-10.24	50.60	3	Vertical	60	1.81	-	34.09	5.43	32.16

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

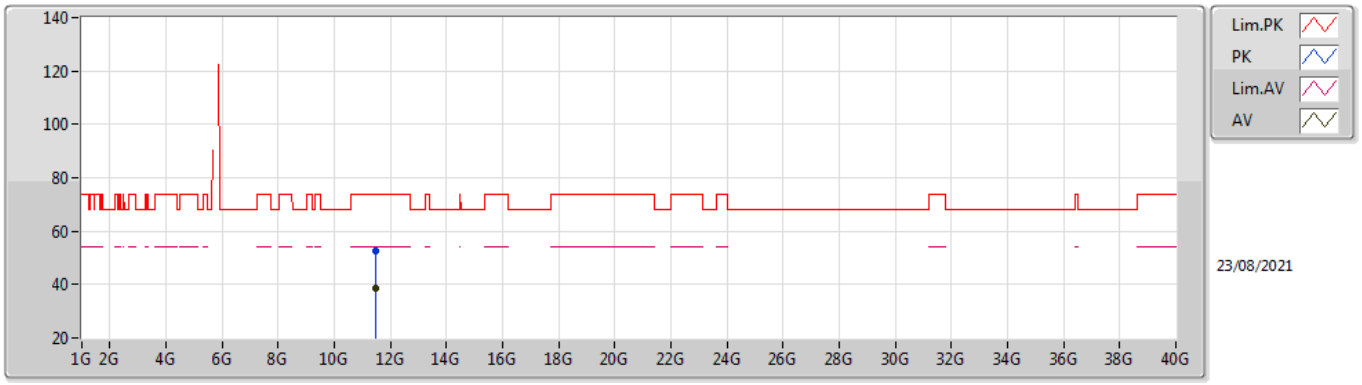


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.561G	57.75	68.20	-10.45	50.82	3	Horizontal	17	1.61	-	33.90	5.16	32.13
PK	5.744G	115.39	Inf	-Inf	108.68	3	Horizontal	17	1.61	-	33.79	5.06	32.14
AV	5.748G	103.08	Inf	-Inf	96.37	3	Horizontal	17	1.61	-	33.80	5.05	32.14
PK	5.984G	57.37	68.20	-10.83	49.88	3	Horizontal	17	1.61	-	34.10	5.55	32.16

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

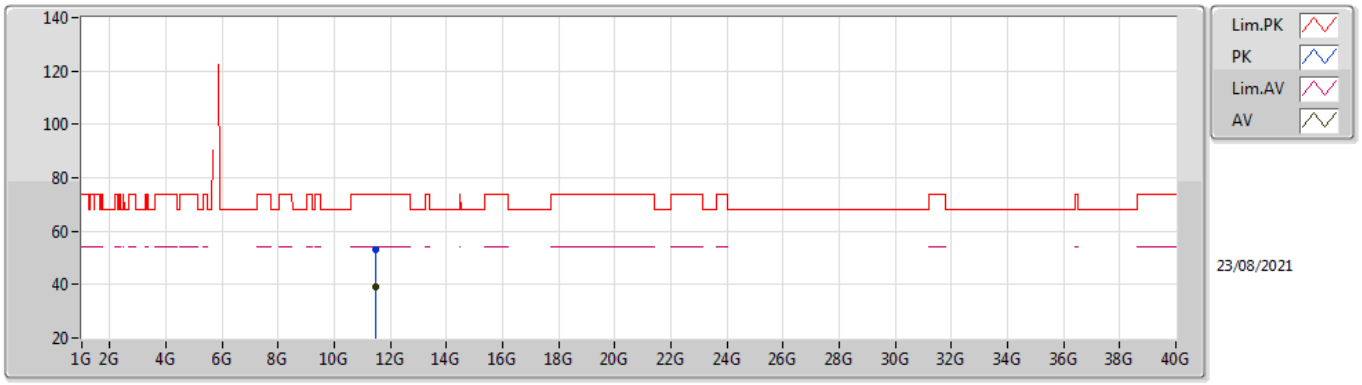


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4879G	52.68	74.00	-21.32	39.30	3	Vertical	311	2.71	-	38.98	7.62	33.22
AV	11.49292G	38.87	54.00	-15.13	25.48	3	Vertical	311	2.71	-	38.99	7.62	33.22

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

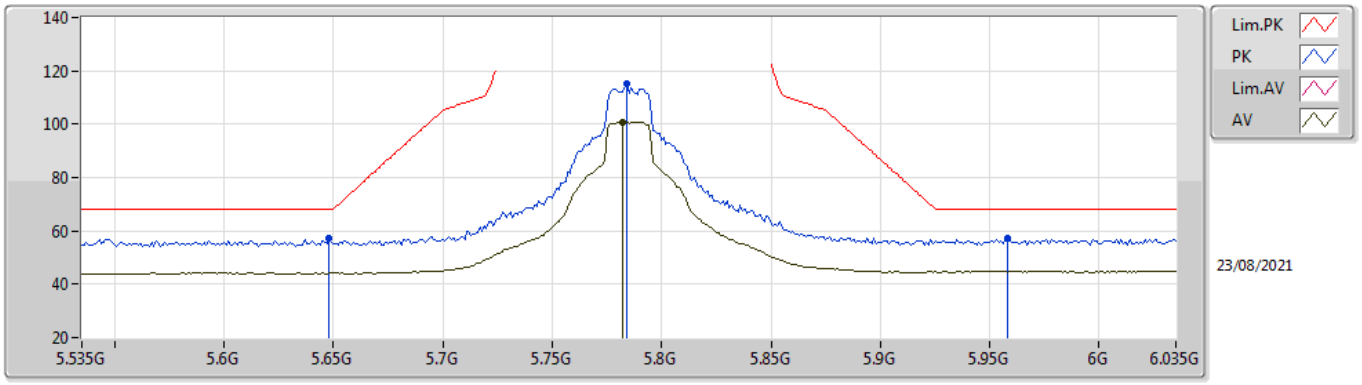


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4948G	52.88	74.00	-21.12	39.49	3	Horizontal	56	2.49	-	38.99	7.62	33.22
AV	11.48726G	38.98	54.00	-15.02	25.61	3	Horizontal	56	2.49	-	38.97	7.62	33.22

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

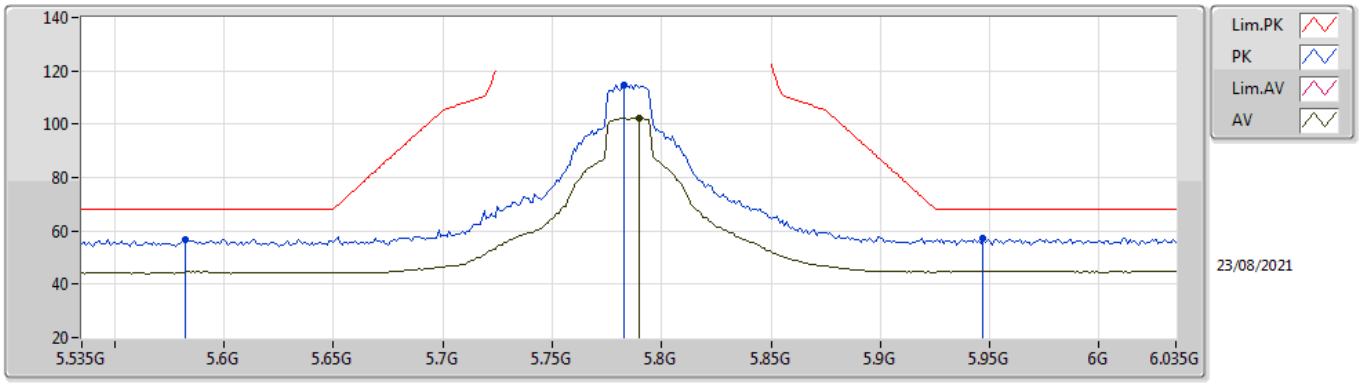


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.648G	57.33	68.20	-10.87	50.52	3	Vertical	65	2.48	-	33.80	5.15	32.14
PK	5.784G	115.02	Inf	-Inf	108.42	3	Vertical	65	2.48	-	33.73	5.02	32.15
AV	5.782G	100.94	Inf	-Inf	94.33	3	Vertical	65	2.48	-	33.74	5.02	32.15
PK	5.958G	57.07	68.20	-11.13	49.66	3	Vertical	65	2.48	-	34.10	5.47	32.16

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

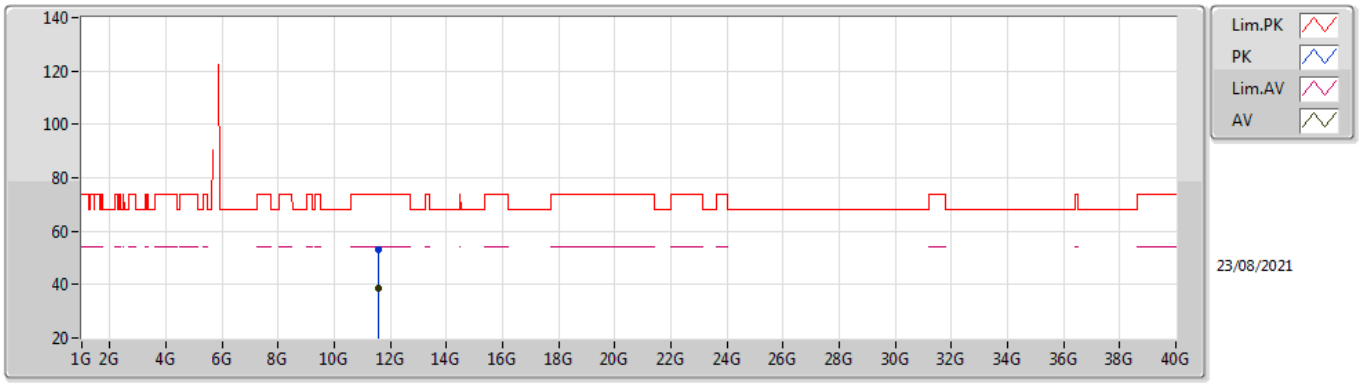


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.582G	56.79	68.20	-11.41	49.84	3	Horizontal	16	1.68	-	33.90	5.18	32.13
PK	5.783G	114.63	Inf	-Inf	108.03	3	Horizontal	16	1.68	-	33.73	5.02	32.15
AV	5.79G	102.39	Inf	-Inf	95.81	3	Horizontal	16	1.68	-	33.72	5.01	32.15
PK	5.947G	57.16	68.20	-11.04	49.79	3	Horizontal	16	1.68	-	34.09	5.44	32.16

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

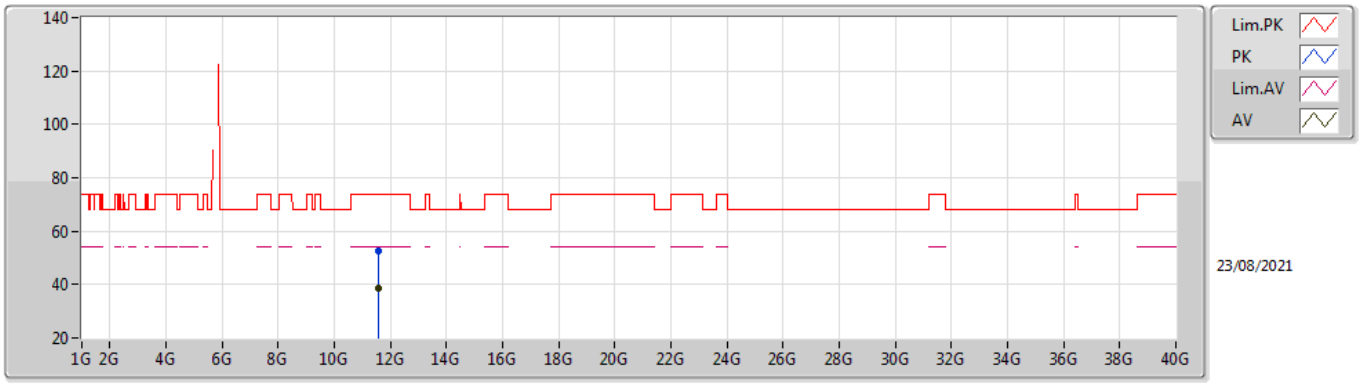


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56896G	53.30	74.00	-20.70	39.68	3	Vertical	70	1.85	-	39.21	7.65	33.24
AV	11.56956G	38.77	54.00	-15.23	25.15	3	Vertical	70	1.85	-	39.21	7.65	33.24

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

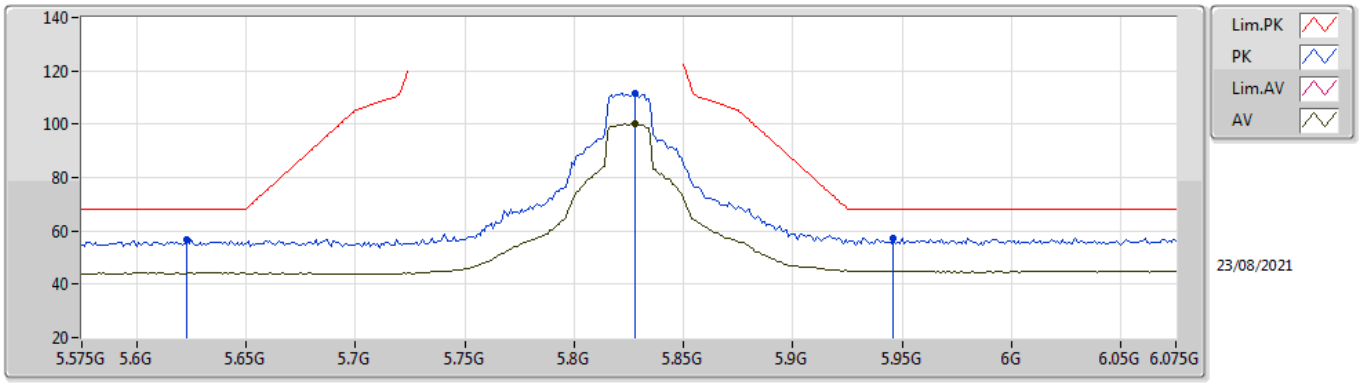


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5703G	52.54	74.00	-21.46	38.92	3	Horizontal	172	1.00	-	39.21	7.65	33.24
AV	11.57212G	38.86	54.00	-15.14	25.23	3	Horizontal	172	1.00	-	39.22	7.65	33.24

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

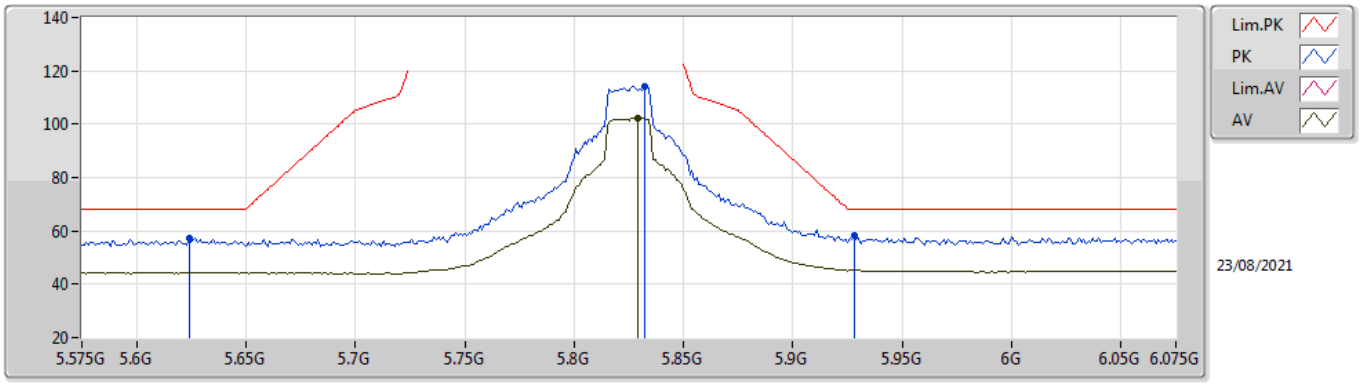


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.623G	56.86	68.20	-11.34	49.97	3	Vertical	59	1.95	-	33.85	5.18	32.14
PK	5.828G	111.52	Inf	-Inf	104.83	3	Vertical	59	1.95	-	33.76	5.08	32.15
AV	5.828G	100.29	Inf	-Inf	93.60	3	Vertical	59	1.95	-	33.76	5.08	32.15
PK	5.946G	57.37	68.20	-10.83	50.00	3	Vertical	59	1.95	-	34.09	5.44	32.16

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

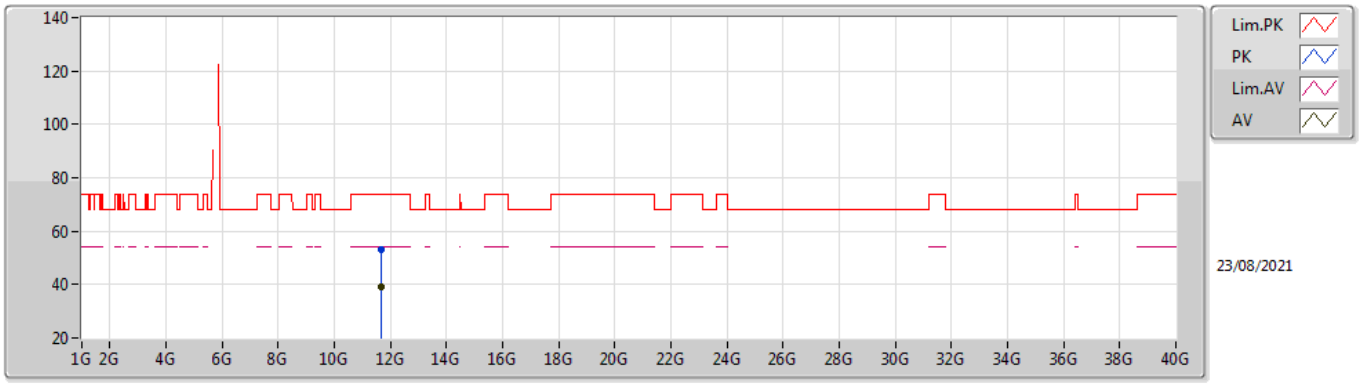


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.624G	57.48	68.20	-10.72	50.59	3	Horizontal	19	1.60	-	33.85	5.18	32.14
PK	5.832G	114.32	Inf	-Inf	107.61	3	Horizontal	19	1.60	-	33.76	5.10	32.15
AV	5.829G	102.38	Inf	-Inf	95.68	3	Horizontal	19	1.60	-	33.76	5.09	32.15
PK	5.928G	58.22	68.20	-9.98	50.94	3	Horizontal	19	1.60	-	34.06	5.38	32.16

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

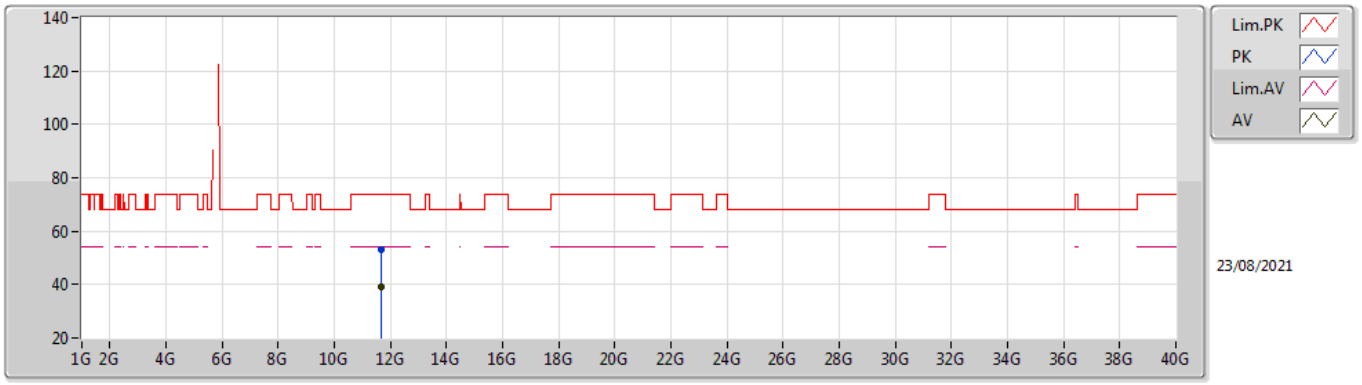


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6538G	52.99	74.00	-21.01	39.22	3	Vertical	253	2.41	-	39.35	7.68	33.26
AV	11.65386G	38.88	54.00	-15.12	25.11	3	Vertical	253	2.41	-	39.35	7.68	33.26

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

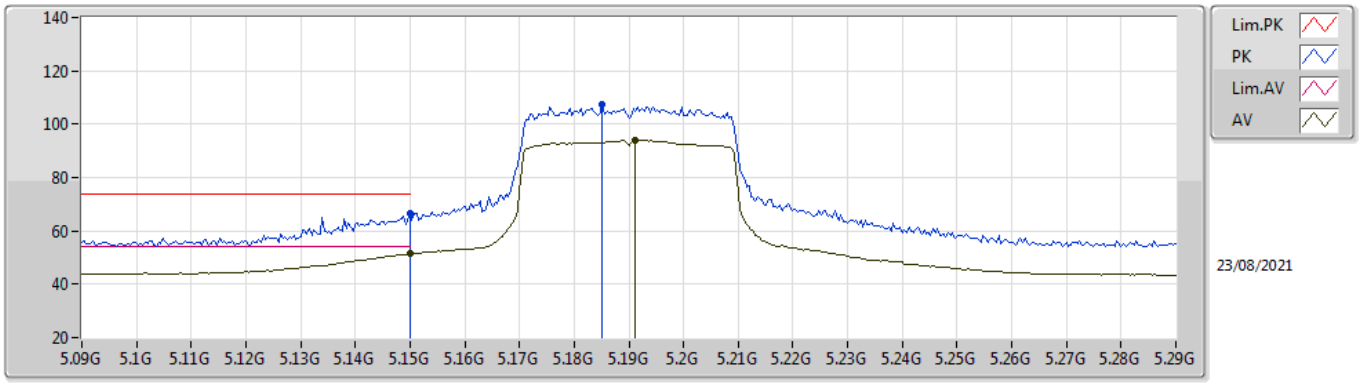


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65298G	53.16	74.00	-20.84	39.39	3	Horizontal	22	2.49	-	39.35	7.68	33.26
AV	11.65416G	38.89	54.00	-15.11	25.12	3	Horizontal	22	2.49	-	39.35	7.68	33.26

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

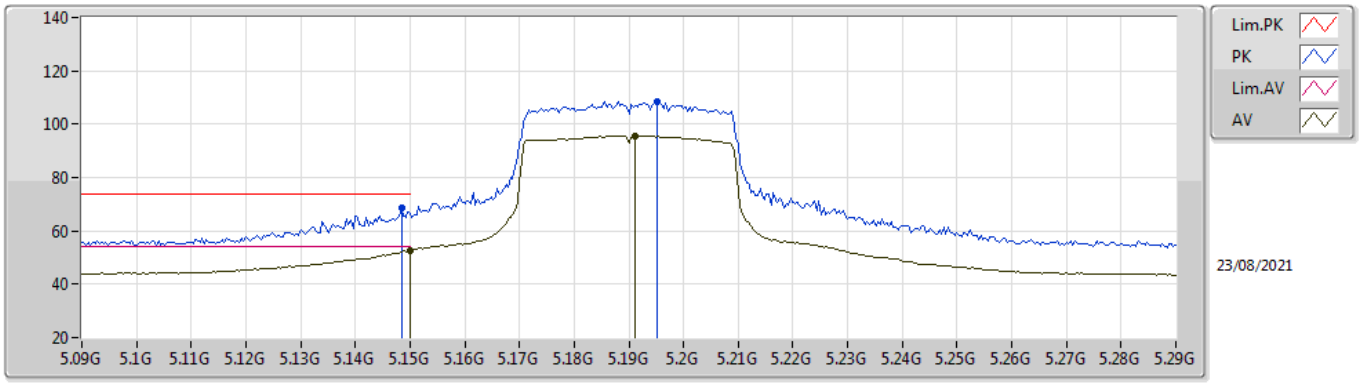


EUT Y_1TX
Setting 20
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	66.52	74.00	-7.48	60.17	3	Vertical	337	1.38	-	33.50	5.00	32.15
AV	5.15G	51.48	54.00	-2.52	45.13	3	Vertical	337	1.38	-	33.50	5.00	32.15
PK	5.1852G	107.41	Inf	-Inf	100.99	3	Vertical	337	1.38	-	33.50	5.07	32.15
AV	5.1912G	93.93	Inf	-Inf	87.50	3	Vertical	337	1.38	-	33.50	5.08	32.15

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

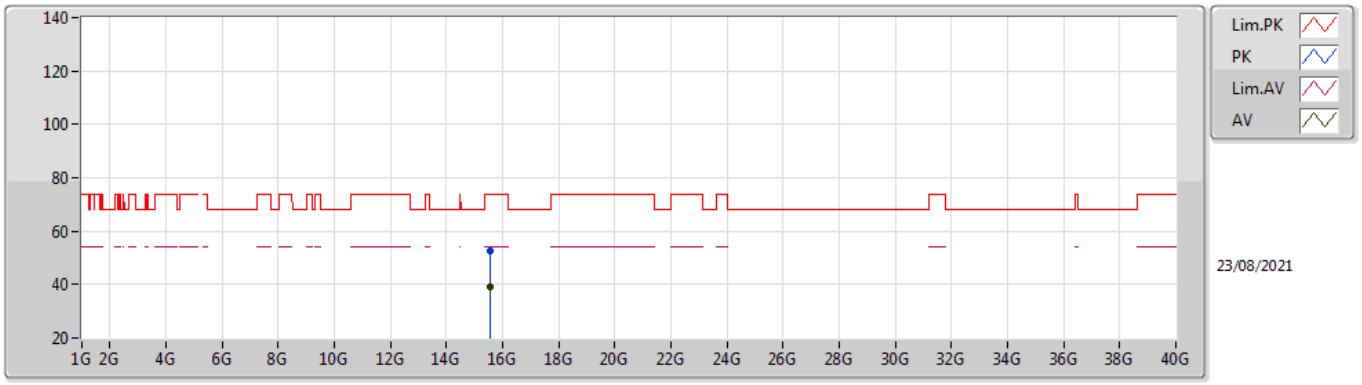


EUT Y_1TX
Setting 20
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	68.57	74.00	-5.43	62.22	3	Horizontal	14	2.60	-	33.50	5.00	32.15
AV	5.15G	52.70	54.00	-1.30	46.35	3	Horizontal	14	2.60	-	33.50	5.00	32.15
PK	5.1952G	108.67	Inf	-Inf	102.23	3	Horizontal	14	2.60	-	33.50	5.09	32.15
AV	5.1912G	95.60	Inf	-Inf	89.17	3	Horizontal	14	2.60	-	33.50	5.08	32.15

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

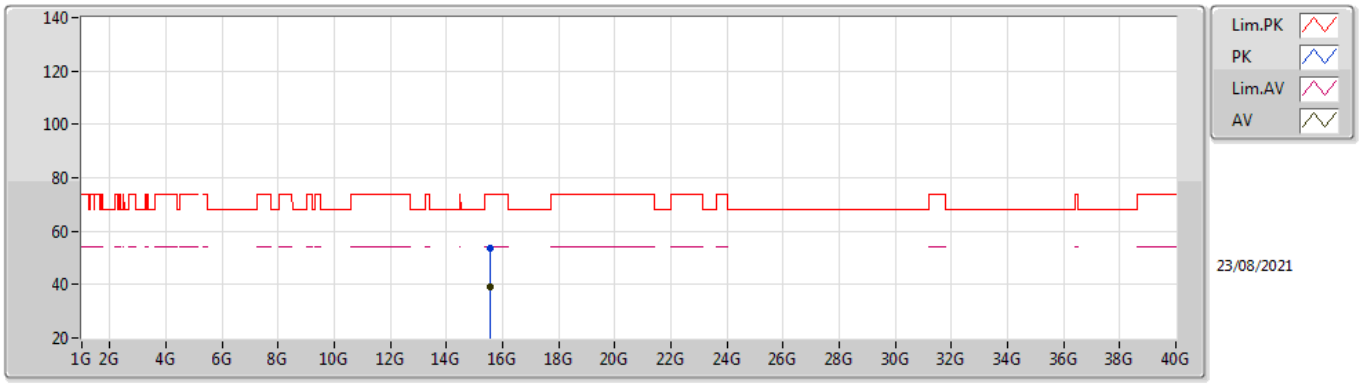


EUT Y_1TX
Setting 20
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5716G	52.79	74.00	-21.21	39.28	3	Vertical	263	2.04	-	37.69	9.05	33.23
AV	15.565G	39.04	54.00	-14.96	25.52	3	Vertical	263	2.04	-	37.70	9.05	33.23

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

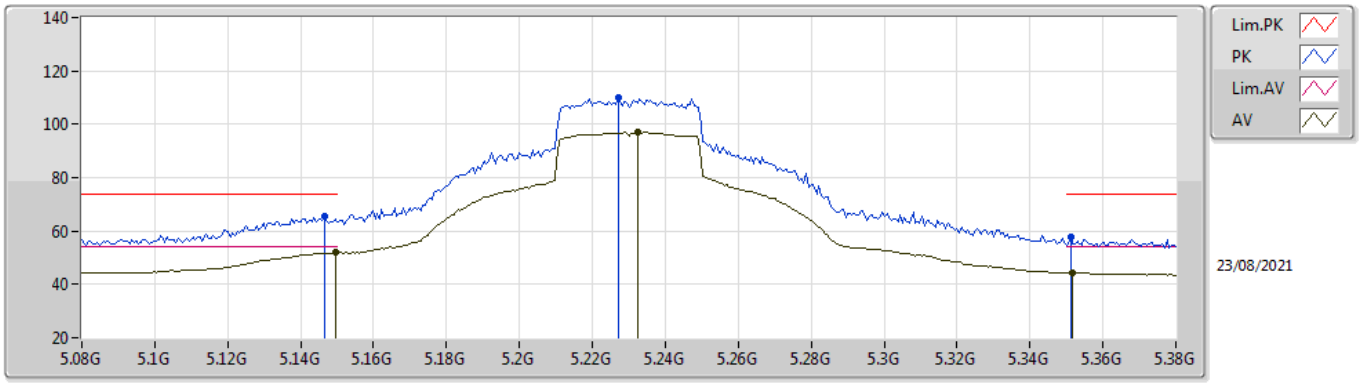


EUT Y_1TX
Setting 20
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.56844G	53.55	74.00	-20.45	40.04	3	Horizontal	13	1.80	-	37.69	9.05	33.23
AV	15.57176G	39.02	54.00	-14.98	25.52	3	Horizontal	13	1.80	-	37.68	9.05	33.23

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

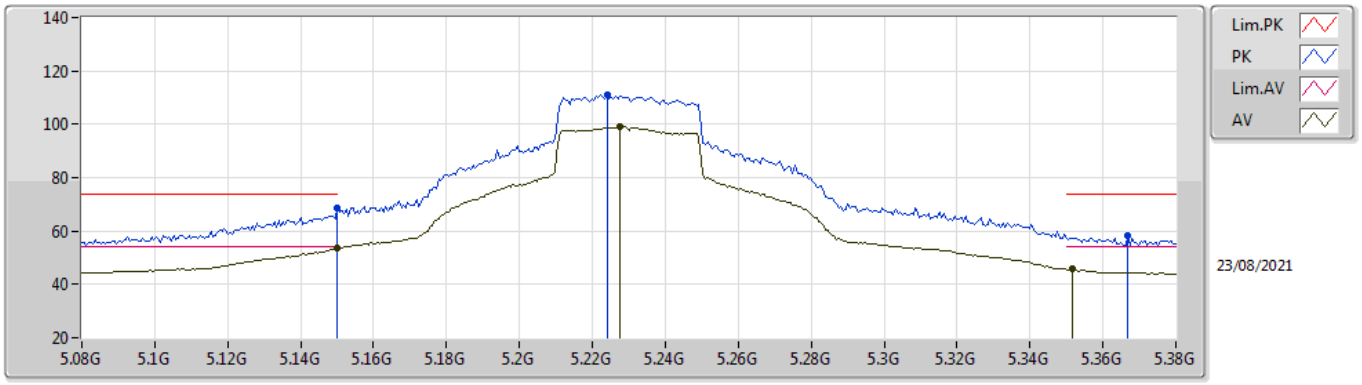


EUT Y_1TX
Setting 23.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1466G	65.75	74.00	-8.25	59.41	3	Vertical	340	1.36	-	33.50	4.99	32.15
AV	5.1496G	51.83	54.00	-2.17	45.48	3	Vertical	340	1.36	-	33.50	5.00	32.15
PK	5.227G	109.94	Inf	-Inf	103.45	3	Vertical	340	1.36	-	33.55	5.09	32.15
AV	5.2324G	96.97	Inf	-Inf	90.48	3	Vertical	340	1.36	-	33.56	5.08	32.15
PK	5.3512G	57.52	74.00	-16.48	50.94	3	Vertical	340	1.36	-	33.70	5.02	32.14
AV	5.3518G	44.47	54.00	-9.53	37.89	3	Vertical	340	1.36	-	33.70	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

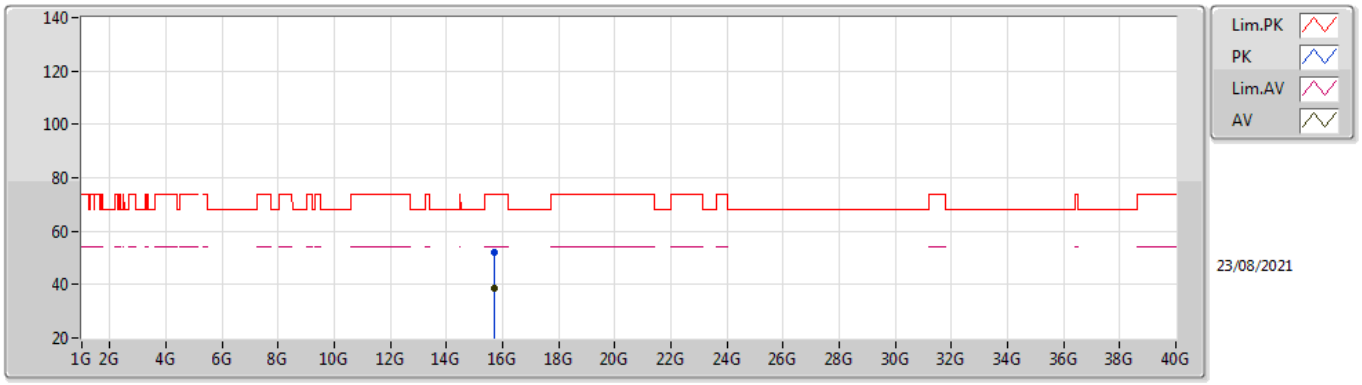


EUT Y_1TX
Setting 23.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	68.54	74.00	-5.46	62.19	3	Horizontal	7	2.95	-	33.50	5.00	32.15
AV	5.15G	53.42	54.00	-0.58	47.07	3	Horizontal	7	2.95	-	33.50	5.00	32.15
PK	5.224G	111.19	Inf	-Inf	104.70	3	Horizontal	7	2.95	-	33.55	5.09	32.15
AV	5.2276G	99.09	Inf	-Inf	92.59	3	Horizontal	7	2.95	-	33.56	5.09	32.15
PK	5.3668G	58.18	74.00	-15.82	51.57	3	Horizontal	7	2.95	-	33.73	5.02	32.14
AV	5.3518G	45.61	54.00	-8.39	39.03	3	Horizontal	7	2.95	-	33.70	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

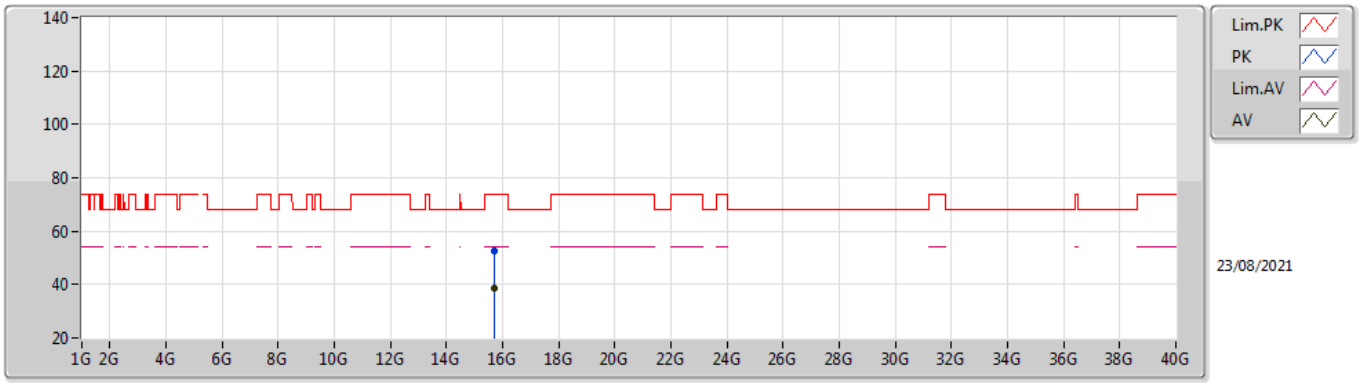


EUT Y_1TX
Setting 23.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.69354G	52.20	74.00	-21.80	39.08	3	Vertical	112	2.89	-	37.41	9.09	33.38
AV	15.68638G	38.44	54.00	-15.56	25.29	3	Vertical	112	2.89	-	37.43	9.09	33.37

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

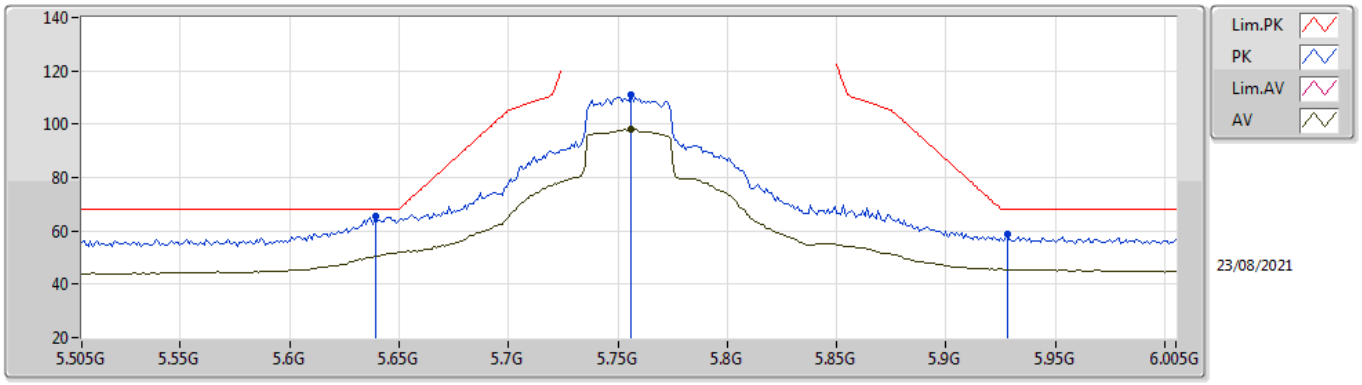


EUT Y_1TX
Setting 23.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.69402G	52.39	74.00	-21.61	39.27	3	Horizontal	52	1.09	-	37.41	9.09	33.38
AV	15.68716G	38.52	54.00	-15.48	25.37	3	Horizontal	52	1.09	-	37.43	9.09	33.37

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

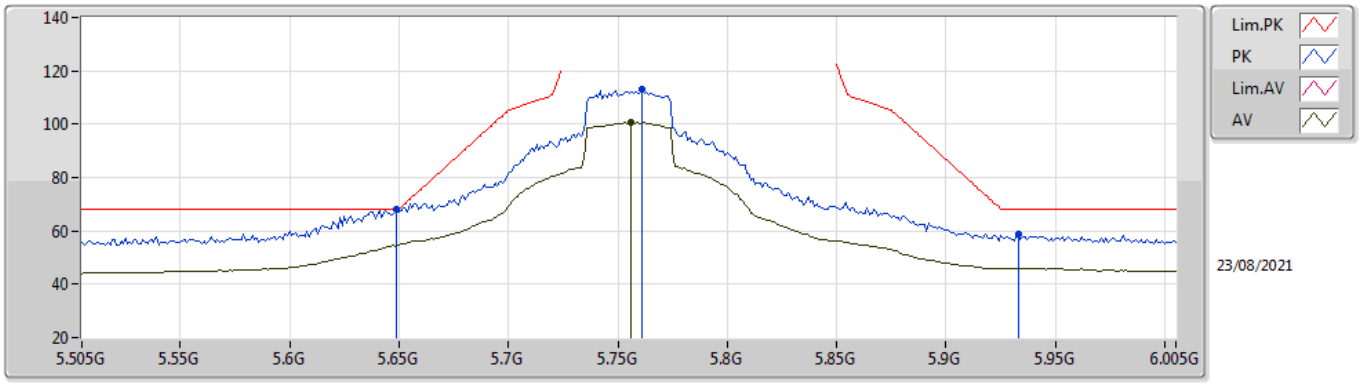


EUT Y_1TX
Setting 24
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.639G	65.50	68.20	-2.70	58.66	3	Vertical	67	1.86	-	33.82	5.16	32.14
PK	5.756G	111.19	Inf	-Inf	104.51	3	Vertical	67	1.86	-	33.79	5.04	32.15
AV	5.756G	98.10	Inf	-Inf	91.42	3	Vertical	67	1.86	-	33.79	5.04	32.15
PK	5.928G	58.76	68.20	-9.44	51.48	3	Vertical	67	1.86	-	34.06	5.38	32.16

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

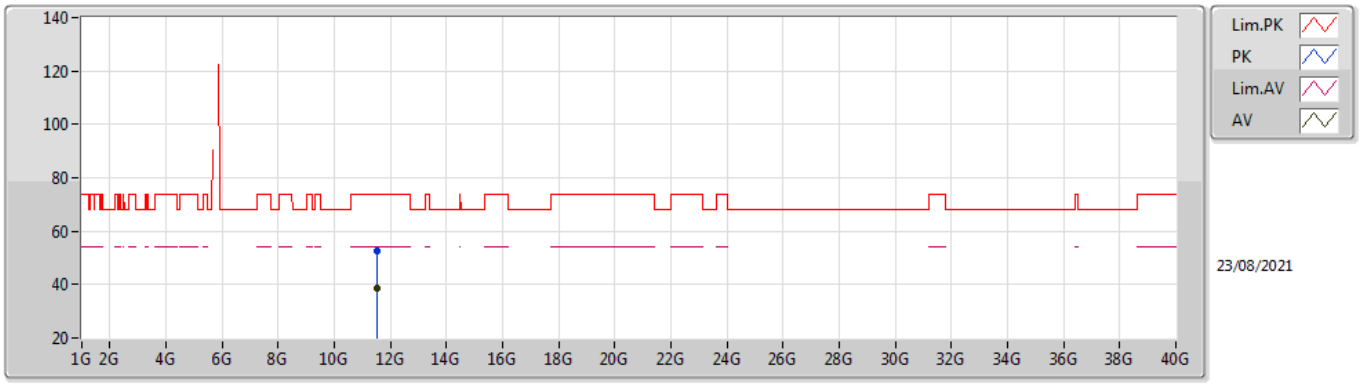


EUT Y_1TX
Setting 24
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	67.88	68.20	-0.32	61.07	3	Horizontal	15	1.53	-	33.80	5.15	32.14
PK	5.761G	112.87	Inf	-Inf	106.20	3	Horizontal	15	1.53	-	33.78	5.04	32.15
AV	5.756G	100.58	Inf	-Inf	93.90	3	Horizontal	15	1.53	-	33.79	5.04	32.15
PK	5.933G	58.66	68.20	-9.54	51.35	3	Horizontal	15	1.53	-	34.07	5.40	32.16

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

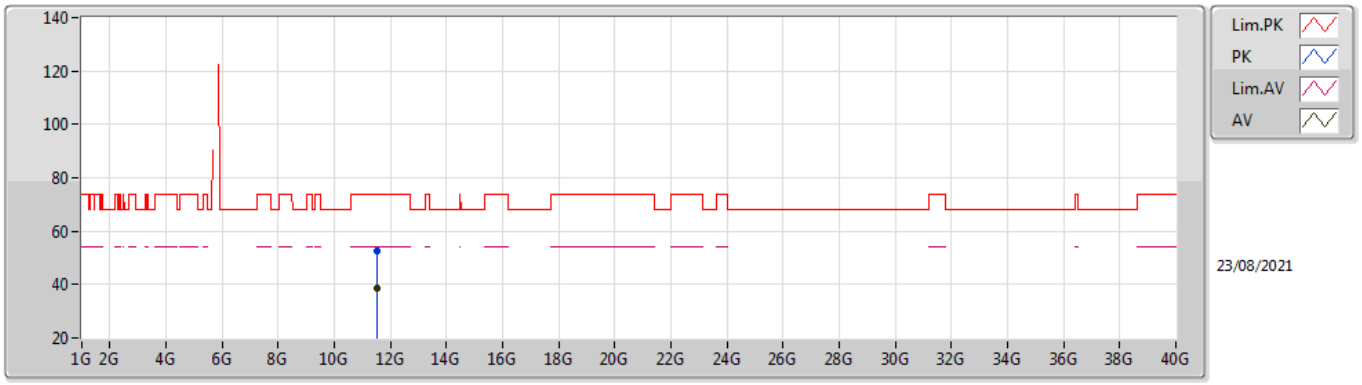


EUT Y_1TX
Setting 24
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5146G	52.35	74.00	-21.65	38.90	3	Vertical	101	1.43	-	39.04	7.63	33.22
AV	11.50756G	38.65	54.00	-15.35	25.22	3	Vertical	101	1.43	-	39.02	7.63	33.22

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

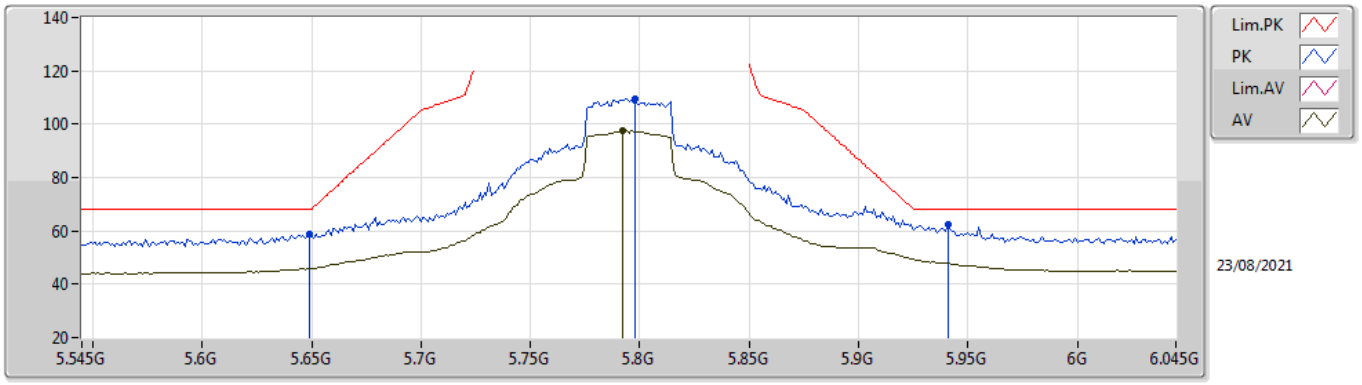


EUT Y_1TX
Setting 24
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.50748G	52.35	74.00	-21.65	38.92	3	Horizontal	257	1.57	-	39.02	7.63	33.22
AV	11.50794G	38.66	54.00	-15.34	25.23	3	Horizontal	257	1.57	-	39.02	7.63	33.22

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

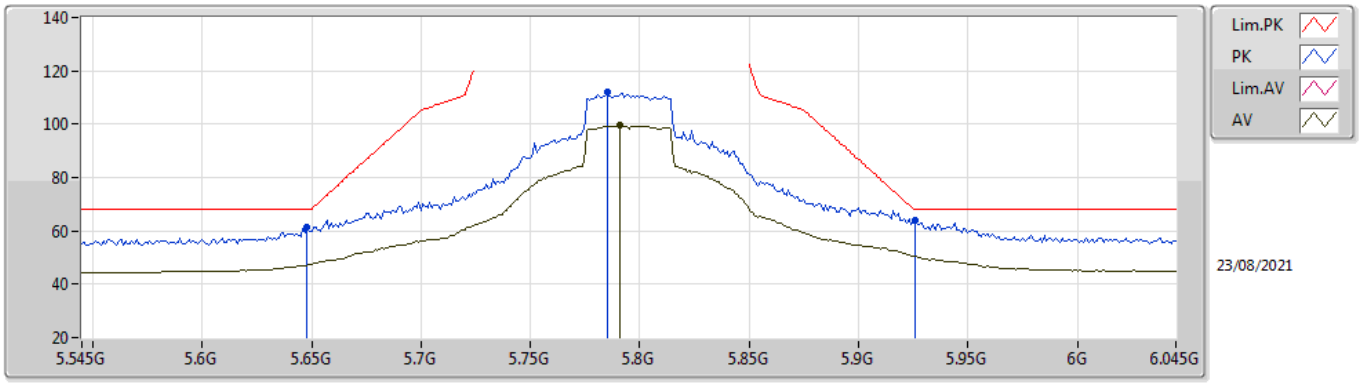


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	58.64	68.20	-9.56	51.83	3	Vertical	70	2.59	-	33.80	5.15	32.14
PK	5.798G	109.32	Inf	-Inf	102.77	3	Vertical	70	2.59	-	33.70	5.00	32.15
AV	5.792G	97.68	Inf	-Inf	91.10	3	Vertical	70	2.59	-	33.72	5.01	32.15
PK	5.941G	62.38	68.20	-5.82	55.04	3	Vertical	70	2.59	-	34.08	5.42	32.16

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

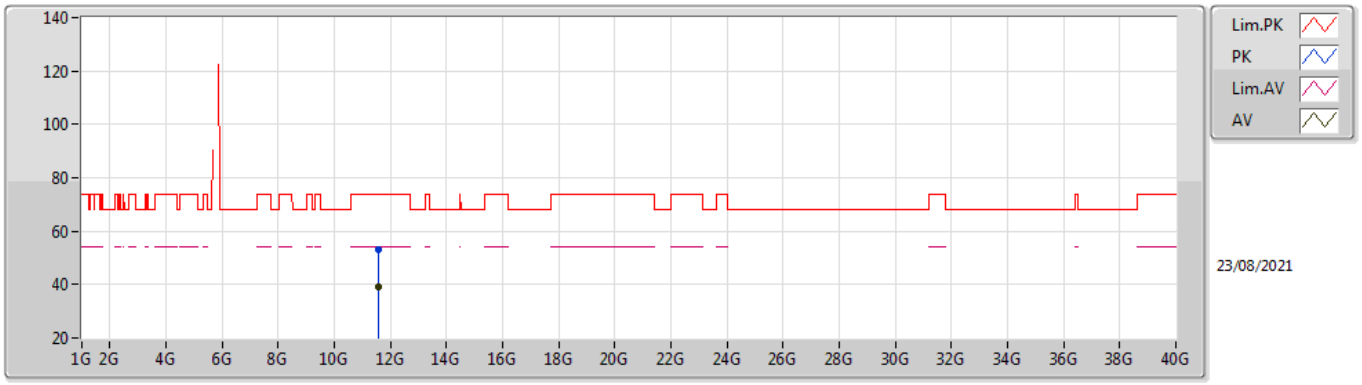


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.648G	61.58	68.20	-6.62	54.77	3	Horizontal	19	1.69	-	33.80	5.15	32.14
PK	5.785G	111.91	Inf	-Inf	105.32	3	Horizontal	19	1.69	-	33.73	5.01	32.15
AV	5.791G	99.45	Inf	-Inf	92.87	3	Horizontal	19	1.69	-	33.72	5.01	32.15
PK	5.926G	64.05	68.20	-4.15	56.78	3	Horizontal	19	1.69	-	34.05	5.38	32.16

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

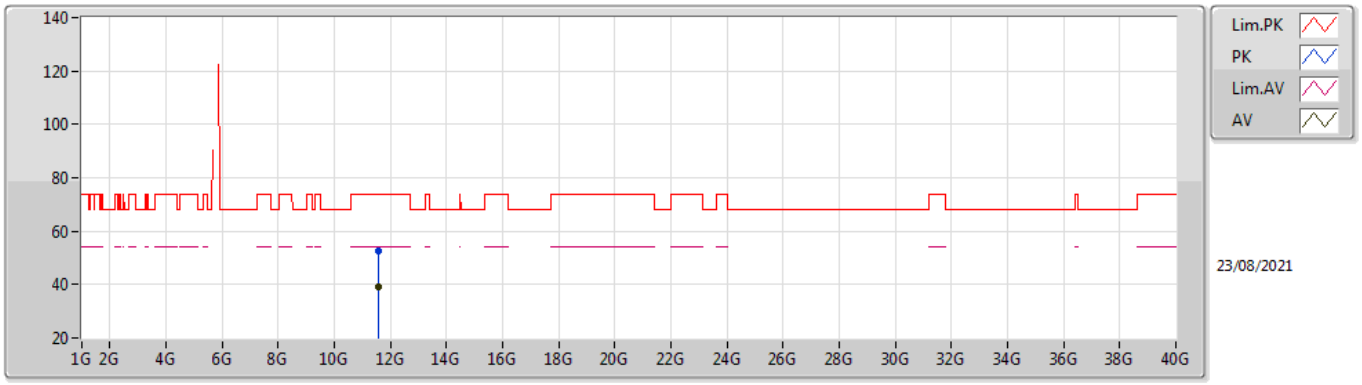


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59374G	52.85	74.00	-21.15	39.15	3	Vertical	86	2.12	-	39.28	7.66	33.24
AV	11.58912G	38.95	54.00	-15.05	25.26	3	Vertical	86	2.12	-	39.27	7.66	33.24

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

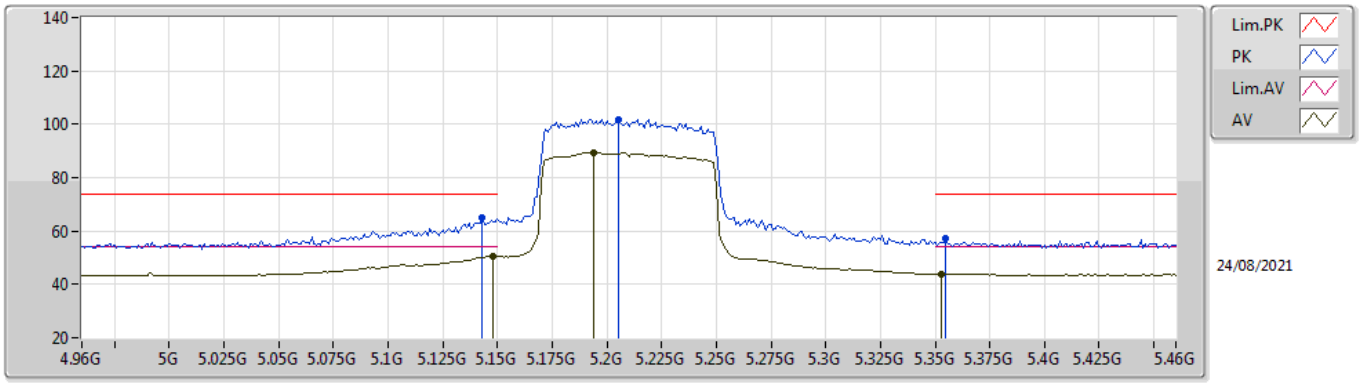


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5897G	52.57	74.00	-21.43	38.88	3	Horizontal	87	2.84	-	39.27	7.66	33.24
AV	11.59412G	39.02	54.00	-14.98	25.32	3	Horizontal	87	2.84	-	39.28	7.66	33.24

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

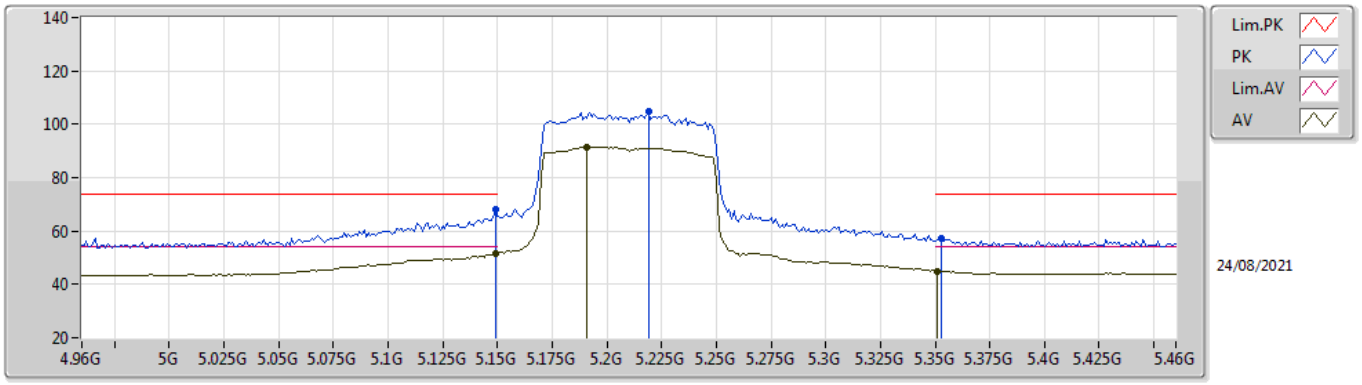


EUT Y_1TX
Setting 19.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.143G	65.02	74.00	-8.98	58.68	3	Vertical	337	1.38	-	33.50	4.99	32.15
AV	5.148G	50.57	54.00	-3.43	44.22	3	Vertical	337	1.38	-	33.50	5.00	32.15
PK	5.205G	101.93	Inf	-Inf	95.47	3	Vertical	337	1.38	-	33.51	5.10	32.15
AV	5.194G	89.51	Inf	-Inf	83.07	3	Vertical	337	1.38	-	33.50	5.09	32.15
PK	5.355G	57.35	74.00	-16.65	50.76	3	Vertical	337	1.38	-	33.71	5.02	32.14
AV	5.353G	44.00	54.00	-10.00	37.41	3	Vertical	337	1.38	-	33.71	5.02	32.14

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

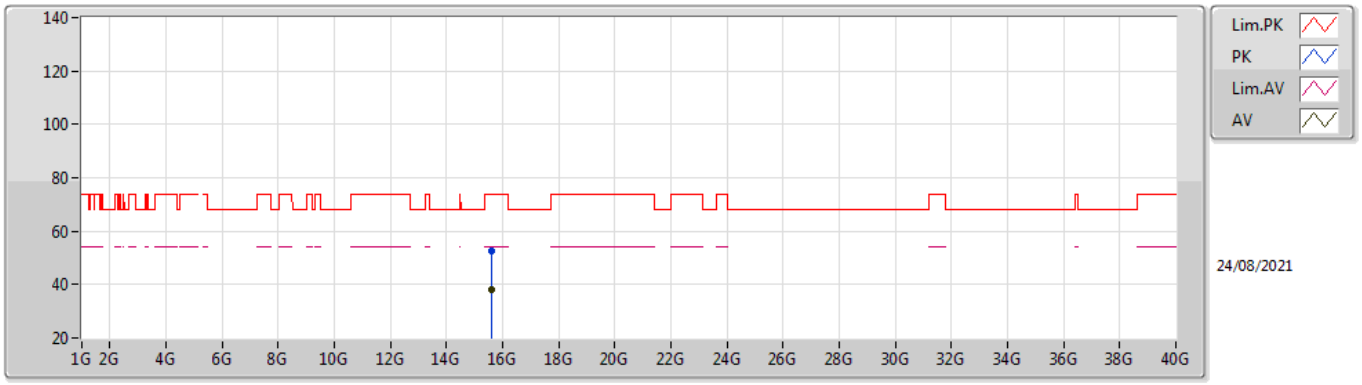


EUT Y_1TX
Setting 19.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.149G	67.88	74.00	-6.12	61.53	3	Horizontal	15	2.60	-	33.50	5.00	32.15
AV	5.149G	51.81	54.00	-2.19	45.46	3	Horizontal	15	2.60	-	33.50	5.00	32.15
PK	5.219G	104.71	Inf	-Inf	98.23	3	Horizontal	15	2.60	-	33.54	5.09	32.15
AV	5.191G	91.56	Inf	-Inf	85.13	3	Horizontal	15	2.60	-	33.50	5.08	32.15
PK	5.353G	57.21	74.00	-16.79	50.62	3	Horizontal	15	2.60	-	33.71	5.02	32.14
AV	5.351G	45.04	54.00	-8.96	38.46	3	Horizontal	15	2.60	-	33.70	5.02	32.14

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

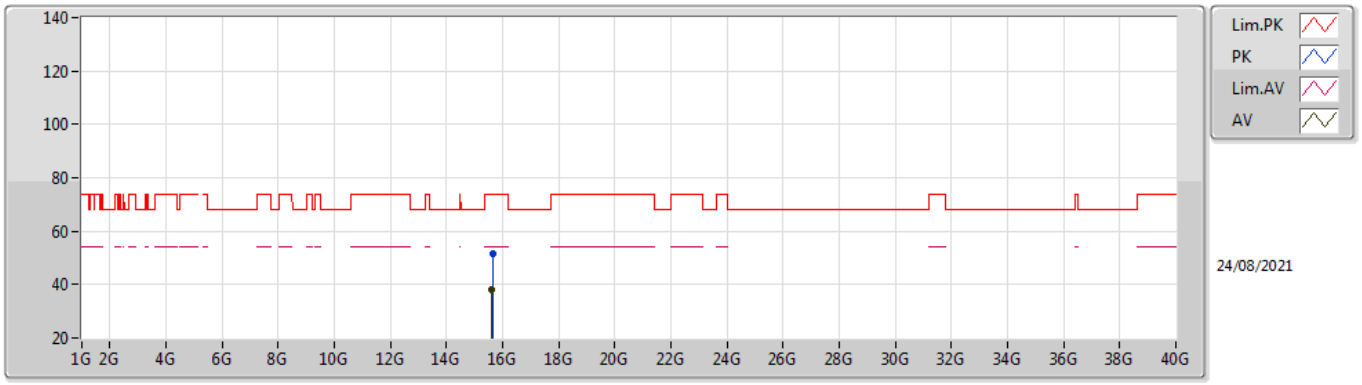


EUT Y_1TX
Setting 19.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.62638G	52.35	74.00	-21.65	39.03	3	Vertical	156	2.74	-	37.55	9.07	33.30
AV	15.62652G	38.03	54.00	-15.97	24.71	3	Vertical	156	2.74	-	37.55	9.07	33.30

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

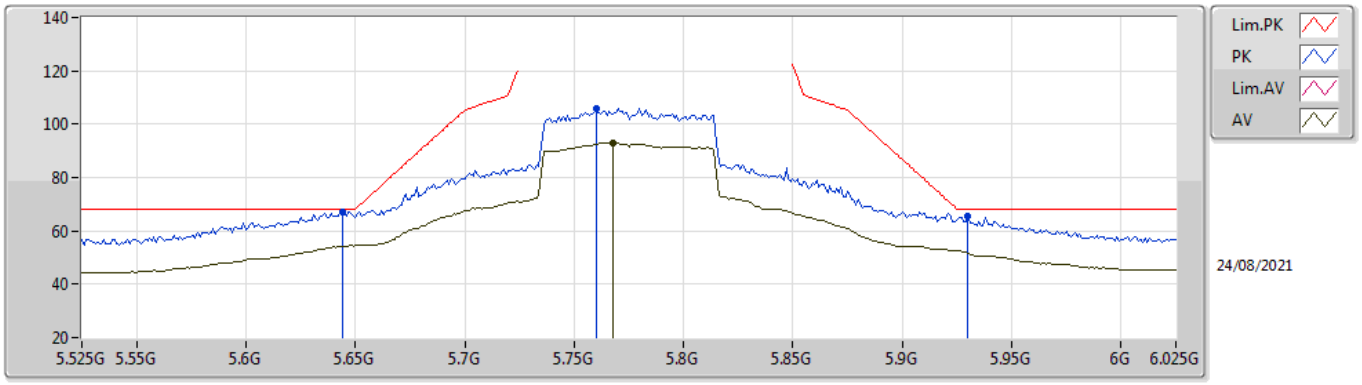


EUT Y_1TX
Setting 19.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.63466G	51.80	74.00	-22.20	38.51	3	Horizontal	346	2.79	-	37.53	9.07	33.31
AV	15.62862G	38.03	54.00	-15.97	24.72	3	Horizontal	346	2.79	-	37.54	9.07	33.30

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

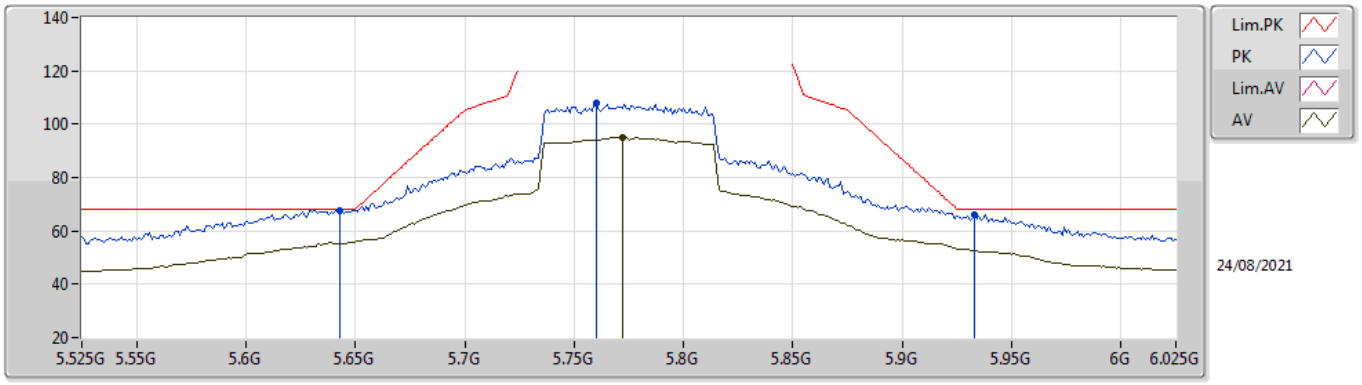


EUT Y_1TX
Setting 23
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.644G	67.25	68.20	-0.95	60.42	3	Vertical	57	1.83	-	33.81	5.16	32.14
PK	5.76G	105.99	Inf	-Inf	99.32	3	Vertical	57	1.83	-	33.78	5.04	32.15
AV	5.768G	92.96	Inf	-Inf	86.32	3	Vertical	57	1.83	-	33.76	5.03	32.15
PK	5.93G	65.29	68.20	-2.91	58.00	3	Vertical	57	1.83	-	34.06	5.39	32.16

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

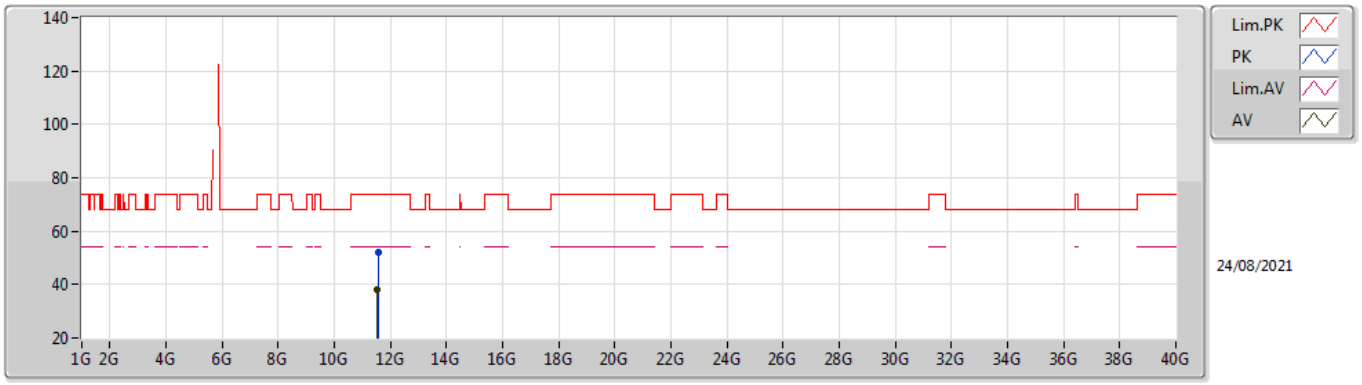


EUT Y_1TX
Setting 23
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.643G	67.78	68.20	-0.42	60.95	3	Horizontal	20	1.71	-	33.81	5.16	32.14
PK	5.76G	108.04	Inf	-Inf	101.37	3	Horizontal	20	1.71	-	33.78	5.04	32.15
AV	5.772G	95.17	Inf	-Inf	88.53	3	Horizontal	20	1.71	-	33.76	5.03	32.15
PK	5.933G	66.13	68.20	-2.07	58.82	3	Horizontal	20	1.71	-	34.07	5.40	32.16

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

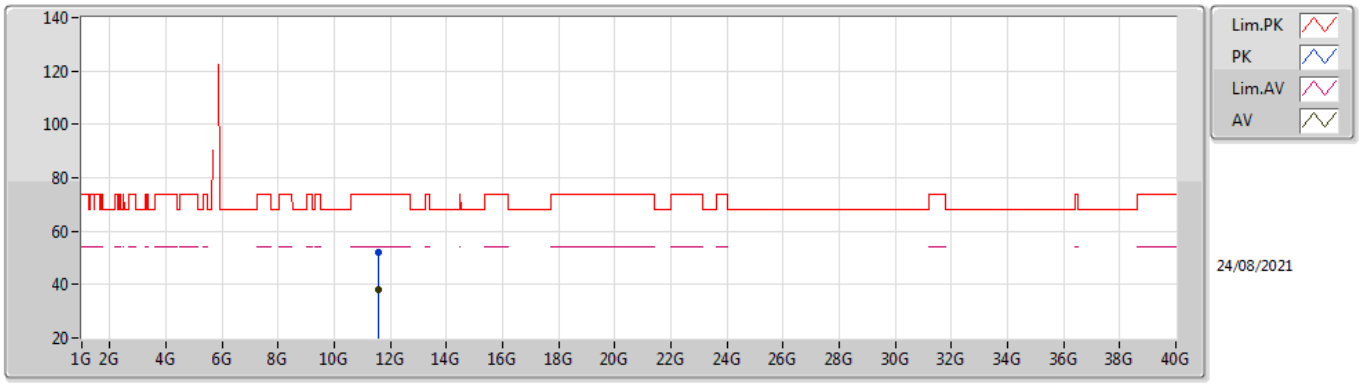


EUT Y_1TX
Setting 23
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55314G	51.96	74.00	-22.04	38.39	3	Vertical	342	2.97	-	39.16	7.64	33.23
AV	11.54848G	38.12	54.00	-15.88	24.56	3	Vertical	342	2.97	-	39.15	7.64	33.23

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom



EUT Y_1TX
Setting 23
02-B-S-8

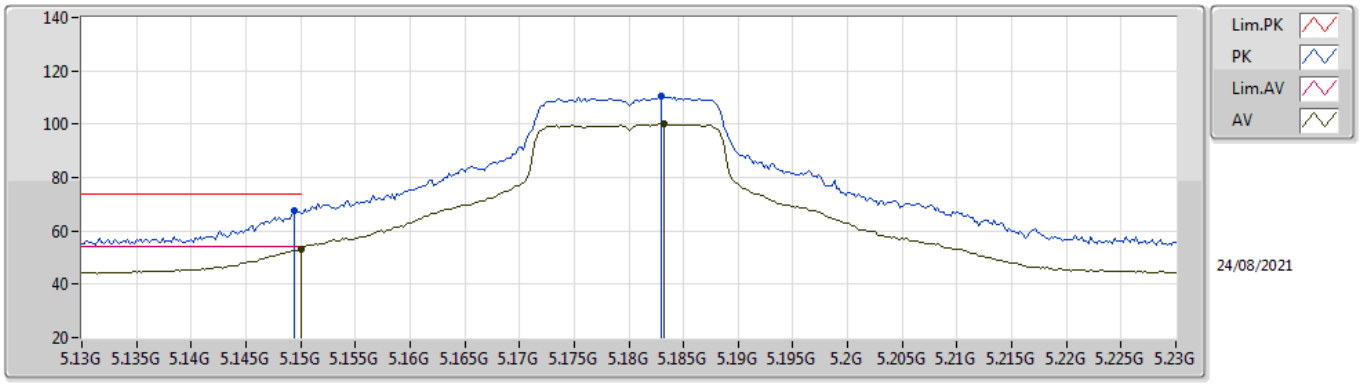
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54982G	52.20	74.00	-21.80	38.64	3	Horizontal	27	1.97	-	39.15	7.64	33.23
AV	11.5525G	38.23	54.00	-15.77	24.66	3	Horizontal	27	1.97	-	39.16	7.64	33.23

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 HEW40_Nss1,(MCS0)_1TX	Pass	PK	5.639G	68.18	68.20	-0.02	3	Horizontal	279	1.80	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

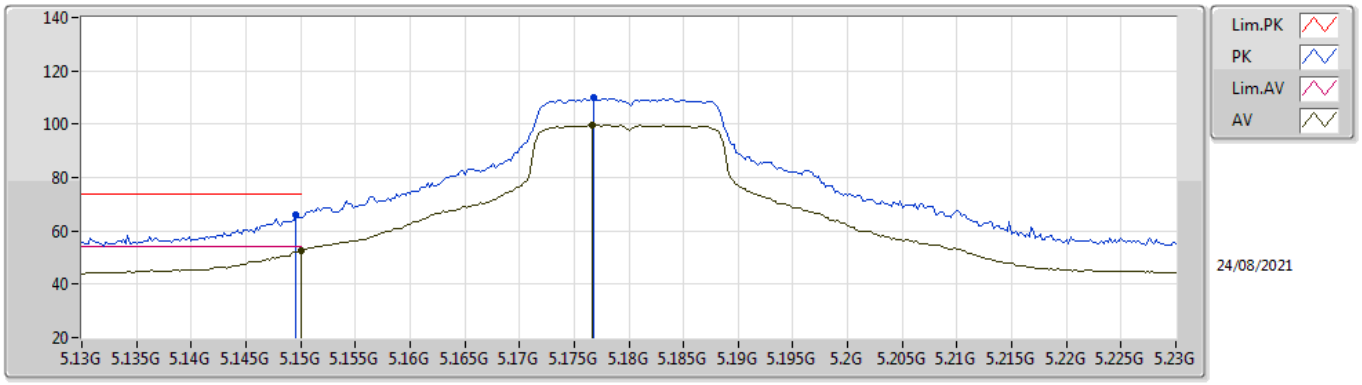


EUT Y_1TX
Setting 21.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1494G	67.61	74.00	-6.39	61.26	3	Vertical	314	1.94	-	33.50	5.00	32.15
AV	5.15G	53.17	54.00	-0.83	46.82	3	Vertical	314	1.94	-	33.50	5.00	32.15
PK	5.183G	110.26	Inf	-Inf	103.84	3	Vertical	314	1.94	-	33.50	5.07	32.15
AV	5.1832G	100.37	Inf	-Inf	93.95	3	Vertical	314	1.94	-	33.50	5.07	32.15

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

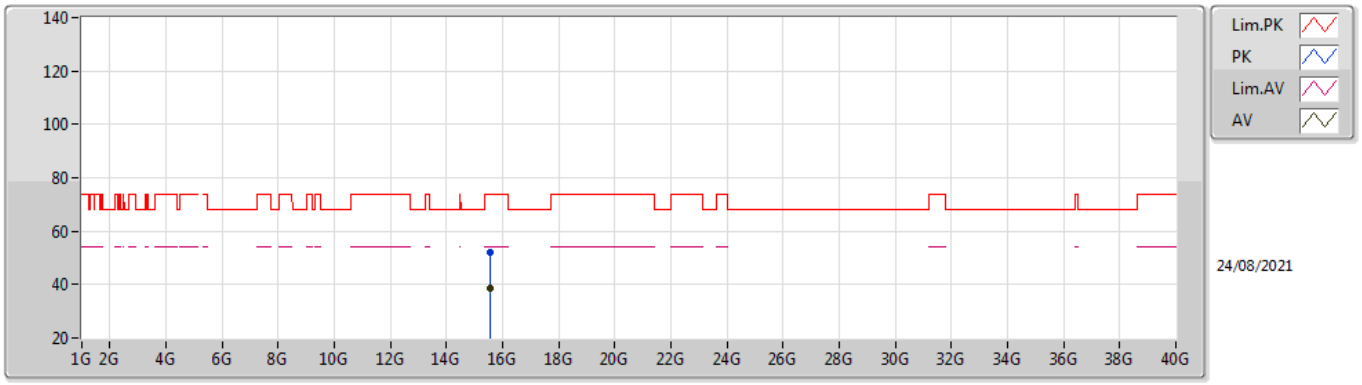


EUT Y_1TX
Setting 21.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	66.11	74.00	-7.89	59.76	3	Horizontal	283	1.79	-	33.50	5.00	32.15
AV	5.15G	52.57	54.00	-1.43	46.22	3	Horizontal	283	1.79	-	33.50	5.00	32.15
PK	5.1768G	110.10	Inf	-Inf	103.70	3	Horizontal	283	1.79	-	33.50	5.05	32.15
AV	5.1766G	99.69	Inf	-Inf	93.29	3	Horizontal	283	1.79	-	33.50	5.05	32.15

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

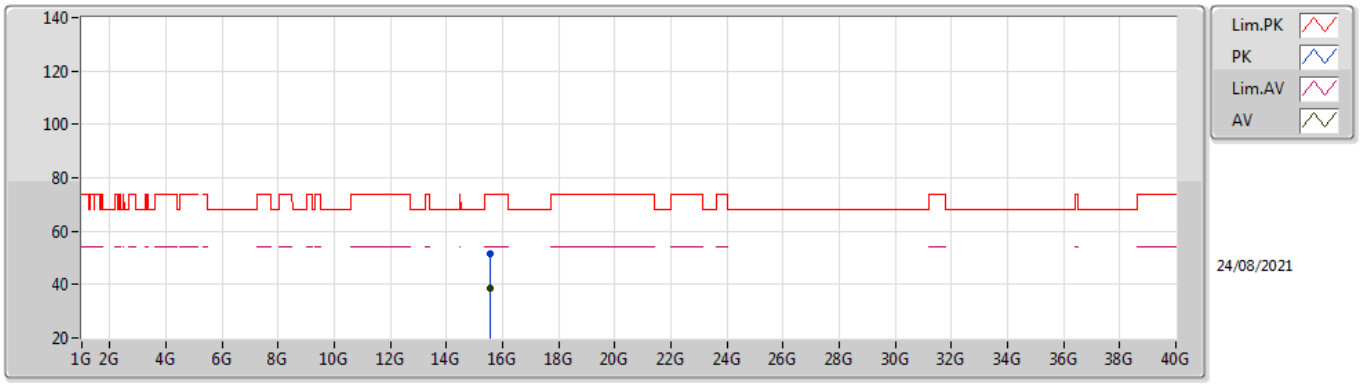


EUT Y_1TX
Setting 21.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.54022G	52.08	74.00	-21.92	38.46	3	Vertical	15	2.28	-	37.78	9.04	33.20
AV	15.54198G	38.65	54.00	-15.35	25.04	3	Vertical	15	2.28	-	37.77	9.04	33.20

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

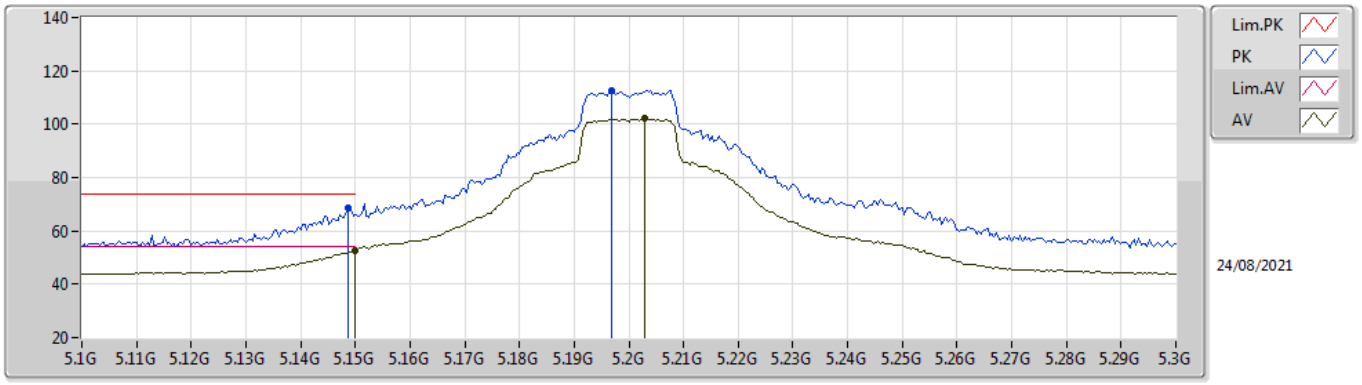


EUT Y_1TX
Setting 21.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.53874G	51.79	74.00	-22.21	38.17	3	Horizontal	207	2.83	-	37.78	9.04	33.20
AV	15.5393G	38.87	54.00	-15.13	25.25	3	Horizontal	207	2.83	-	37.78	9.04	33.20

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

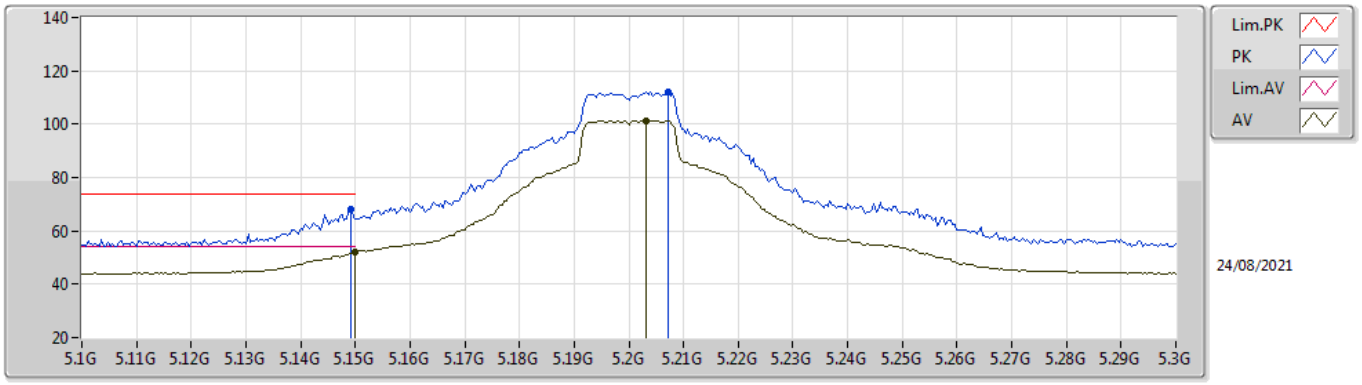


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1488G	68.45	74.00	-5.55	62.10	3	Vertical	310	1.91	-	33.50	5.00	32.15
AV	5.15G	52.83	54.00	-1.17	46.48	3	Vertical	310	1.91	-	33.50	5.00	32.15
PK	5.1968G	112.44	Inf	-Inf	106.00	3	Vertical	310	1.91	-	33.50	5.09	32.15
AV	5.2028G	102.07	Inf	-Inf	95.61	3	Vertical	310	1.91	-	33.51	5.10	32.15

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

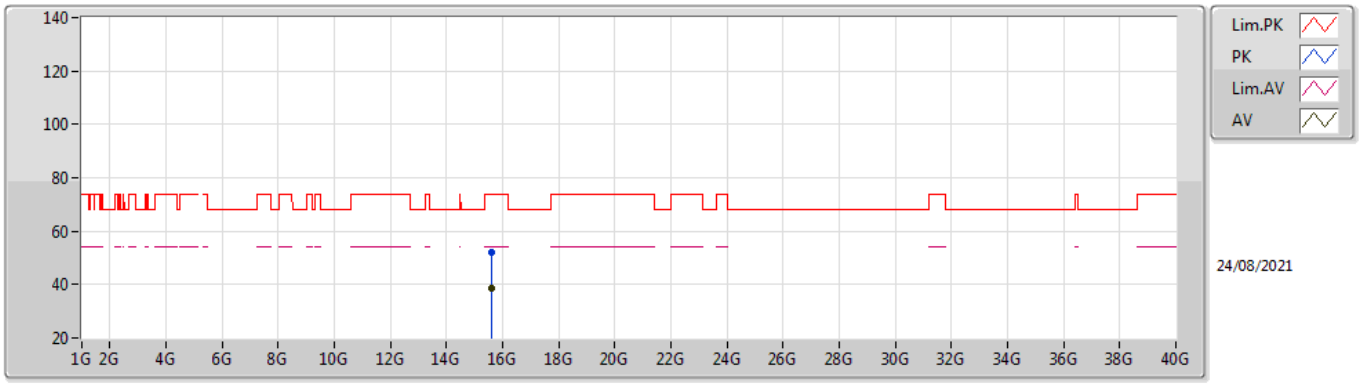


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	68.05	74.00	-5.95	61.70	3	Horizontal	337	1.80	-	33.50	5.00	32.15
AV	5.15G	51.87	54.00	-2.13	45.52	3	Horizontal	337	1.80	-	33.50	5.00	32.15
PK	5.2072G	112.15	Inf	-Inf	105.69	3	Horizontal	337	1.80	-	33.51	5.10	32.15
AV	5.2032G	101.37	Inf	-Inf	94.91	3	Horizontal	337	1.80	-	33.51	5.10	32.15

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

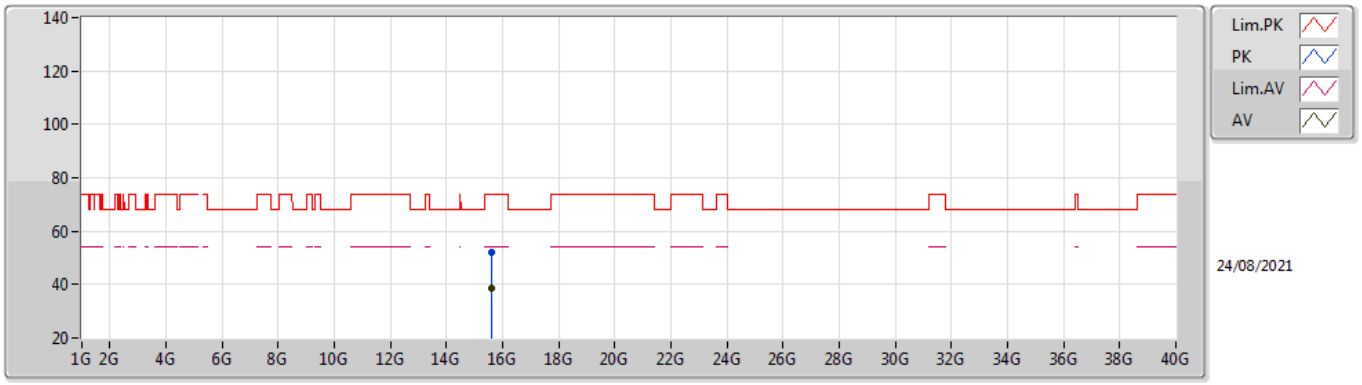


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.6043G	52.12	74.00	-21.88	38.74	3	Vertical	166	2.61	-	37.59	9.06	33.27
AV	15.60392G	38.78	54.00	-15.22	25.40	3	Vertical	166	2.61	-	37.59	9.06	33.27

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

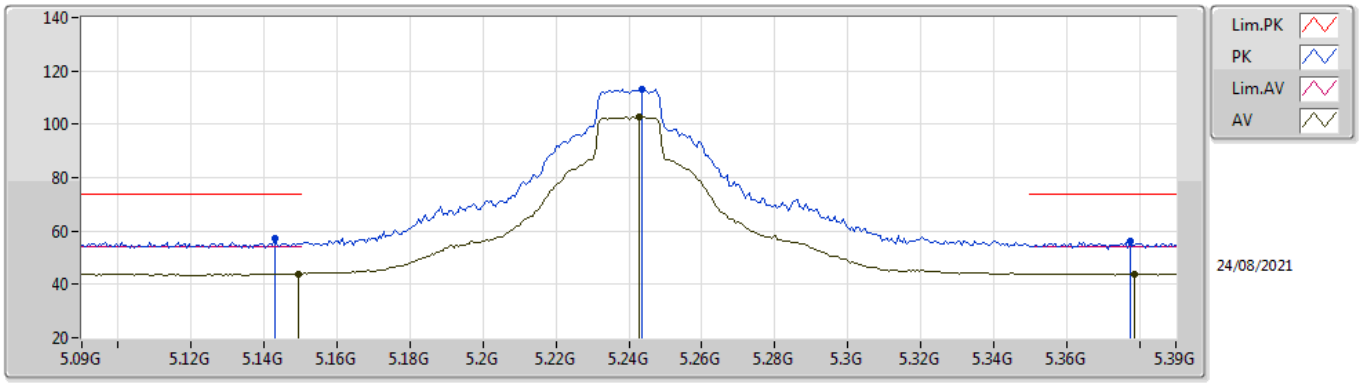


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5983G	51.83	74.00	-22.17	38.43	3	Horizontal	278	1.22	-	37.61	9.06	33.27
AV	15.60022G	38.73	54.00	-15.27	25.34	3	Horizontal	278	1.22	-	37.60	9.06	33.27

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

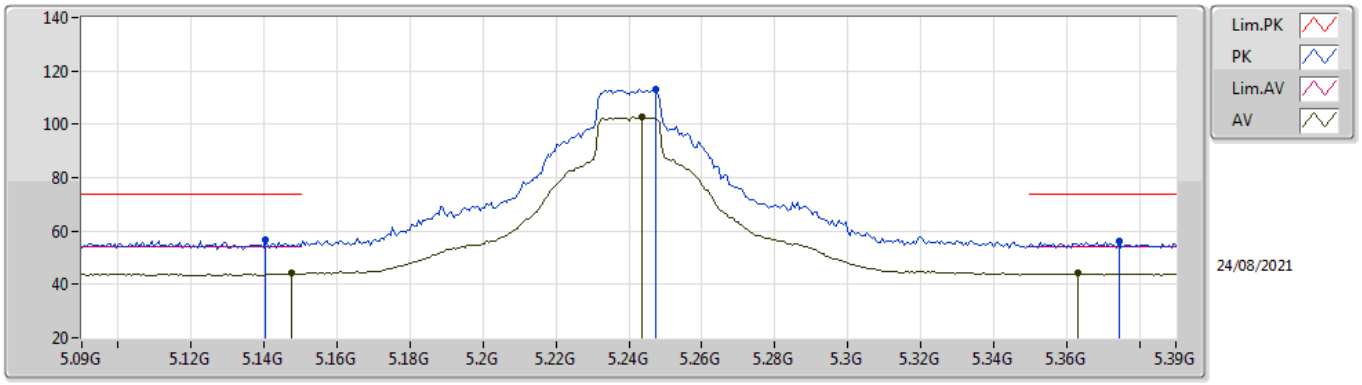


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1428G	57.03	74.00	-16.97	50.69	3	Vertical	310	1.90	-	33.50	4.99	32.15
AV	5.1494G	44.02	54.00	-9.98	37.67	3	Vertical	310	1.90	-	33.50	5.00	32.15
PK	5.2436G	113.36	Inf	-Inf	106.84	3	Vertical	310	1.90	-	33.59	5.08	32.15
AV	5.243G	102.99	Inf	-Inf	96.47	3	Vertical	310	1.90	-	33.59	5.08	32.15
PK	5.3774G	55.97	74.00	-18.03	49.35	3	Vertical	310	1.90	-	33.75	5.01	32.14
AV	5.3786G	44.05	54.00	-9.95	37.42	3	Vertical	310	1.90	-	33.76	5.01	32.14

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

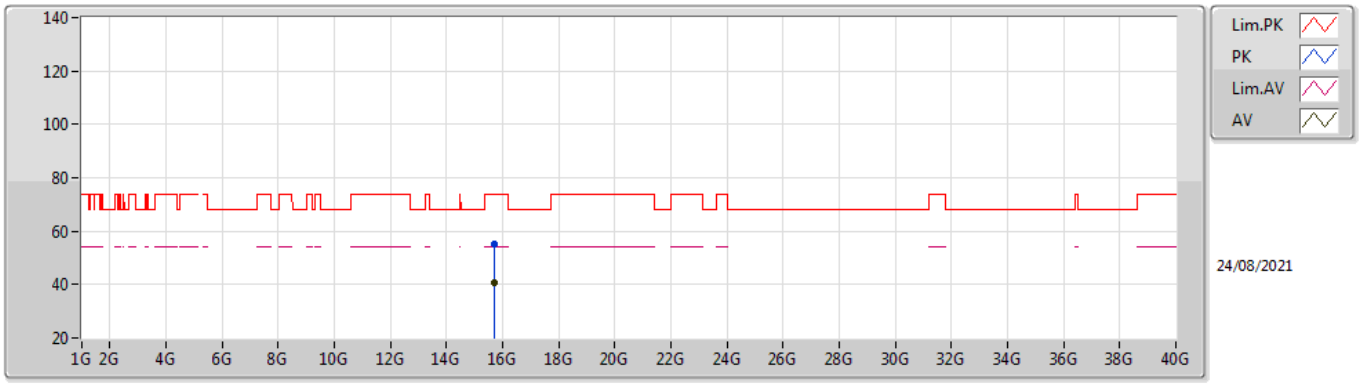


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1404G	56.60	74.00	-17.40	50.27	3	Horizontal	276	1.96	-	33.50	4.98	32.15
AV	5.1476G	44.10	54.00	-9.90	37.75	3	Horizontal	276	1.96	-	33.50	5.00	32.15
PK	5.2472G	113.23	Inf	-Inf	106.71	3	Horizontal	276	1.96	-	33.59	5.08	32.15
AV	5.2436G	102.69	Inf	-Inf	96.17	3	Horizontal	276	1.96	-	33.59	5.08	32.15
PK	5.3744G	55.96	74.00	-18.04	49.34	3	Horizontal	276	1.96	-	33.75	5.01	32.14
AV	5.363G	44.06	54.00	-9.94	37.45	3	Horizontal	276	1.96	-	33.73	5.02	32.14

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

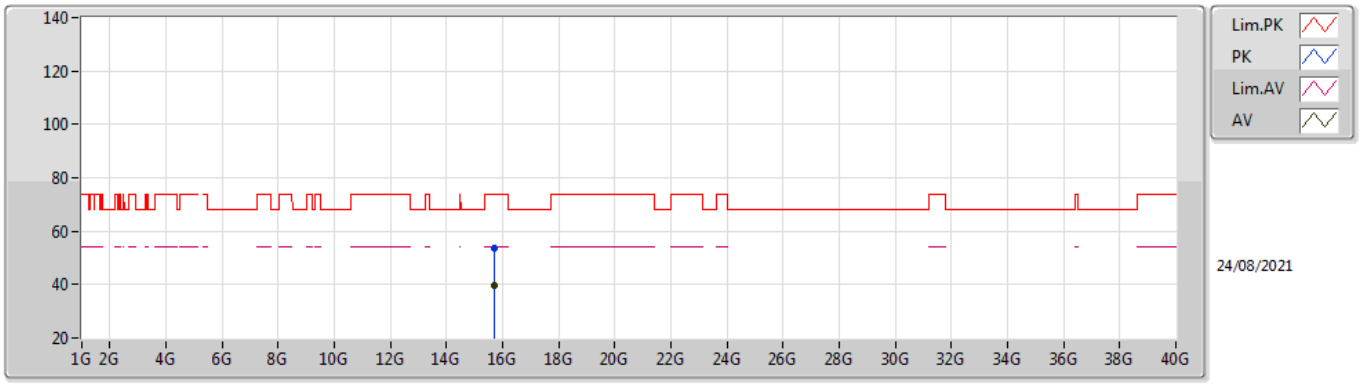


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.72G	54.95	74.00	-19.05	41.86	3	Vertical	10	2.97	-	37.40	9.10	33.41
AV	15.72002G	40.91	54.00	-13.09	27.82	3	Vertical	10	2.97	-	37.40	9.10	33.41

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

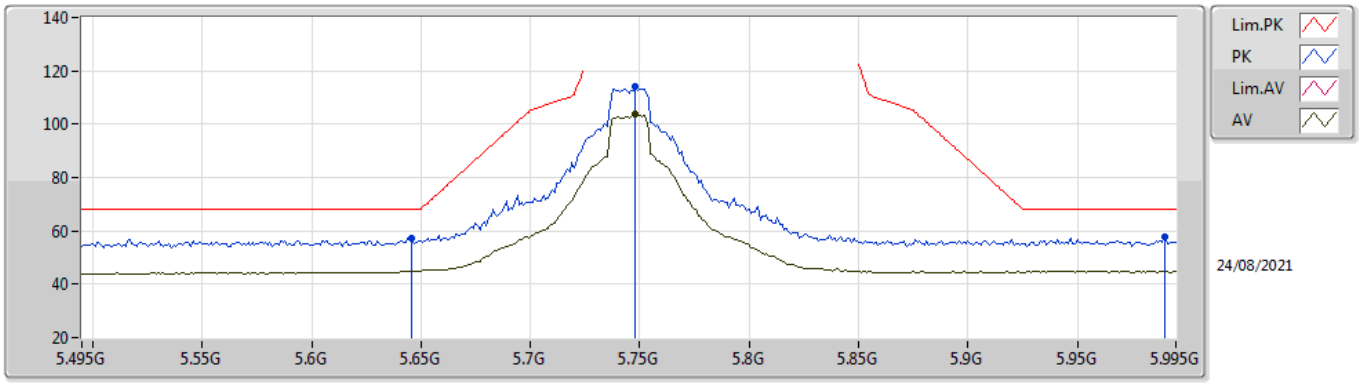


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.7202G	53.58	74.00	-20.42	40.49	3	Horizontal	42	1.78	-	37.40	9.10	33.41
AV	15.71938G	39.86	54.00	-14.14	26.77	3	Horizontal	42	1.78	-	37.40	9.10	33.41

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

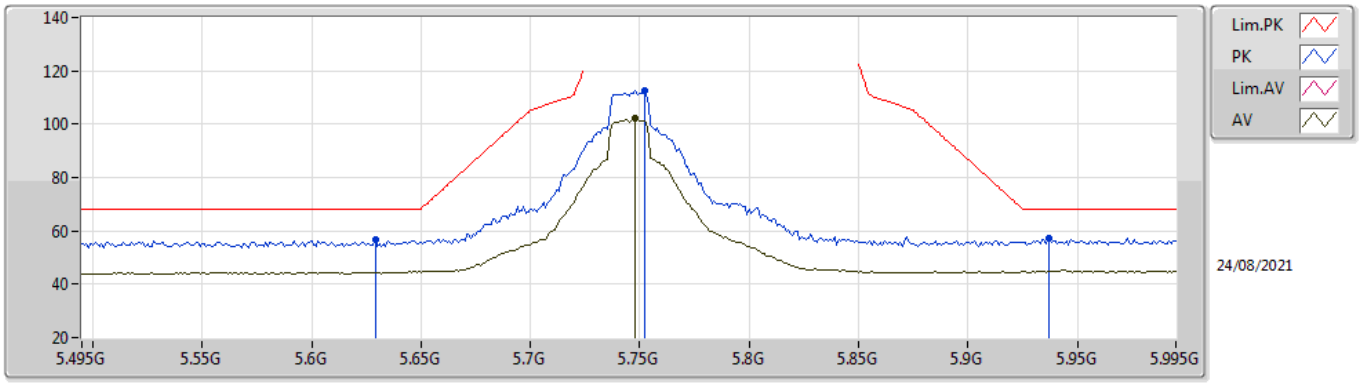


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.646G	57.13	68.20	-11.07	50.31	3	Vertical	10	2.46	-	33.81	5.15	32.14
PK	5.748G	113.90	Inf	-Inf	107.19	3	Vertical	10	2.46	-	33.80	5.05	32.14
AV	5.748G	103.66	Inf	-Inf	96.95	3	Vertical	10	2.46	-	33.80	5.05	32.14
PK	5.99G	57.71	68.20	-10.49	50.20	3	Vertical	10	2.46	-	34.10	5.57	32.16

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

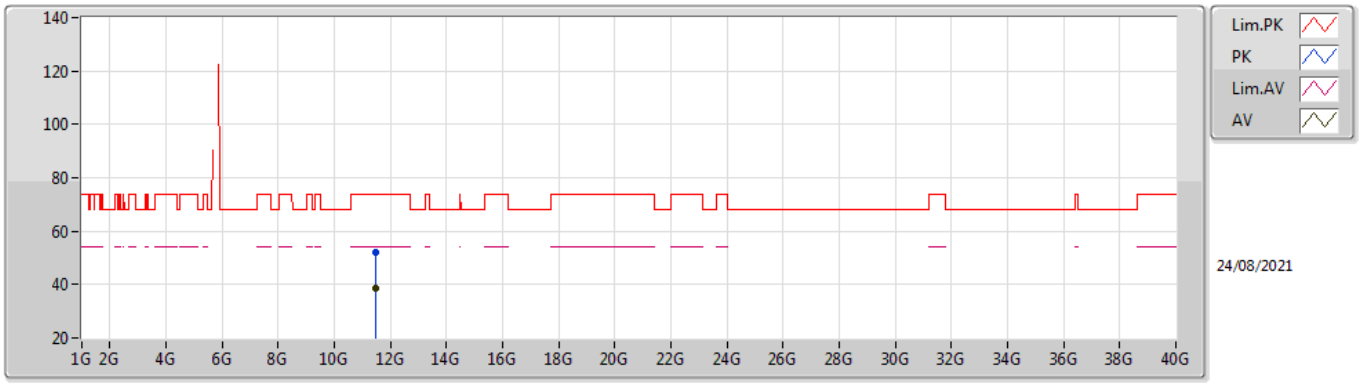


EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.629G	56.73	68.20	-11.47	49.86	3	Horizontal	280	2.55	-	33.84	5.17	32.14
PK	5.752G	112.59	Inf	-Inf	105.89	3	Horizontal	280	2.55	-	33.80	5.05	32.15
AV	5.748G	102.09	Inf	-Inf	95.38	3	Horizontal	280	2.55	-	33.80	5.05	32.14
PK	5.937G	57.04	68.20	-11.16	49.72	3	Horizontal	280	2.55	-	34.07	5.41	32.16

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

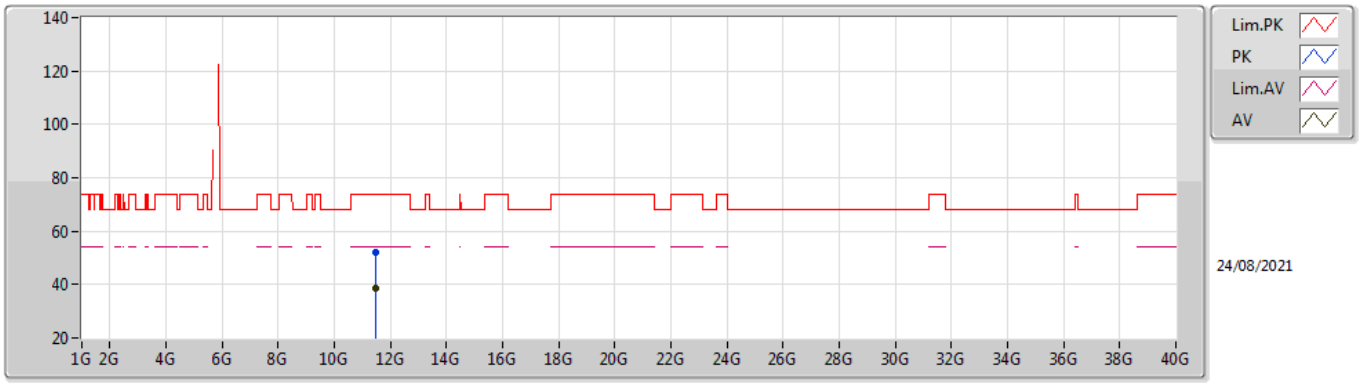


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48939G	52.06	74.00	-21.94	38.68	3	Vertical	81	1.76	-	38.98	7.62	33.22
AV	11.48989G	38.60	54.00	-15.40	25.22	3	Vertical	81	1.76	-	38.98	7.62	33.22

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

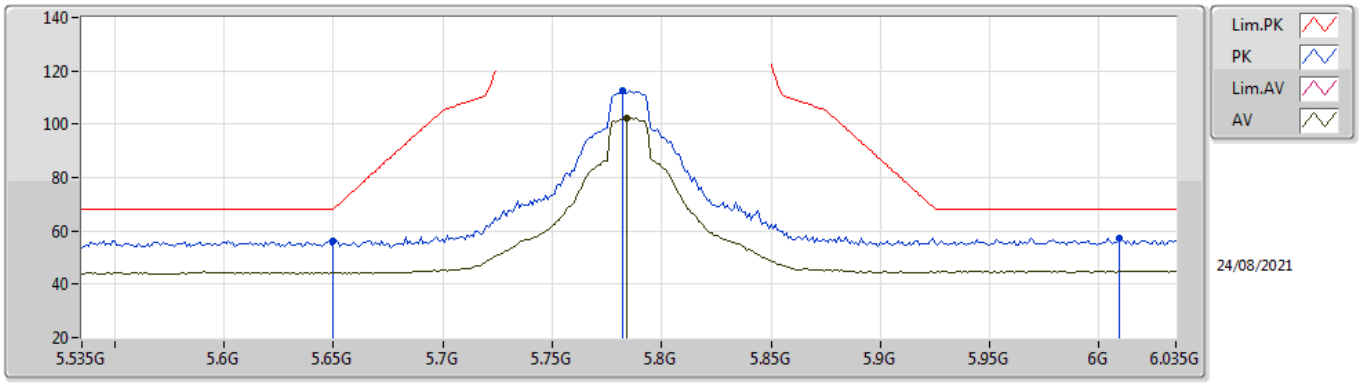


EUT Y_1TX
Setting 25
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48948G	52.01	74.00	-21.99	38.63	3	Horizontal	268	1.80	-	38.98	7.62	33.22
AV	11.49094G	38.69	54.00	-15.31	25.31	3	Horizontal	268	1.80	-	38.98	7.62	33.22

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom



EUT Y_1TX
Setting 25
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	56.38	68.20	-11.82	49.57	3	Vertical	10	2.11	-	33.80	5.15	32.14
PK	5.782G	112.46	Inf	-Inf	105.85	3	Vertical	10	2.11	-	33.74	5.02	32.15
AV	5.784G	102.21	Inf	-Inf	95.61	3	Vertical	10	2.11	-	33.73	5.02	32.15
PK	6.009G	57.49	68.20	-10.71	49.92	3	Vertical	10	2.11	-	34.14	5.59	32.16