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 Aug. 21, 2021, and testing was started from Aug. 21, 2021 and completed on Oct. 14, 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 variant 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
FR172724-01	01	Initial issue of report	Dec. 23, 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	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Output Power	PASS	-
3.3	15.407(a)	Power Spectral Density	PASS	-
3.4	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:

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
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20)	5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [8]
5250-5350	n (HT40), ac (VHT40), ax (HEW40)	5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [3]
5250-5350	ac (VHT80), ax (HEW80)	5290	58 [1]
5470-5725		5530	106[1]

<For Radio 1>

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	1TX/2TX
5.25-5.35GHz	802.11n HT20	20	1TX/2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	1TX/2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	1TX/2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	1TX/2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	1TX/2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	1TX/2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT 80	80	1TX/2TX
5.25-5.35GHz	802.11ac VHT 80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	1TX/2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11a	20	1TX/2TX
5.47-5.725GHz	802.11n HT20	20	1TX/2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	1TX/2TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	1TX/2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	1TX/2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	1TX/2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	1TX/2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT 80	80	1TX/2TX
5.47-5.725GHz	802.11ac VHT 80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	1TX/2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX

<For Radio 2: Scanning>

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	1TX
5.25-5.35GHz	802.11n HT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11n HT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ac VHT 80	80	1TX
5.47-5.725GHz	802.11a	20	1TX
5.47-5.725GHz	802.11n HT20	20	1TX
5.47-5.725GHz	802.11ac VHT20	20	1TX
5.47-5.725GHz	802.11n HT40	40	1TX
5.47-5.725GHz	802.11ac VHT40	40	1TX
5.47-5.725GHz	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.

Note3: 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	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{i=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{i,k}\right\}^2}{N_{ANT}}\right]$
BF	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{i=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{i,k}\right\}^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{i=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{i,k}\right\}^2}{N_{ANT}}\right]$

Ex.

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

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

gj,k =(Nss1(g1,1) + Nss1(g1,2) +

DG = 10 log[(Nss1(g1,1) + Nss1(g1,2) / N_{ANT}] =>

10 log[($10^{G1/20}$ + $10^{G2/20}$)^2 / N_{ANT}]

Where ;

G1 = Ant 1 Gain ; G2 = Ant 2 Gain

5 GHz U-NII-1 DG = 6.82 dBi

5 GHz U-NII-2A DG = 6.82 dBi

5 GHz U-NII-2C DG = 6.97 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.			
Weather Band	☐	With 5600~5650MHz	☒	Without 5600~5650MHz
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	<Non-beamforming mode> QSPR [Version 5.0-00188] <Beamforming mode> DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR172724AB.

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Adding UNII 2A and UNII 2C (5250~5350 MHz, 5470~5725 MHz) for this device.	1. Emission Bandwidth 2. Maximum Conducted Output Power 3. Peak Power Spectral Density 4. Unwanted Emissions <Above 1GHz>

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

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	23.3~23.9 / 53~57	Aug. 28, 2021~ Oct. 14, 2021
Radiated <Radio 1: beamforming>	03CH01-CB	Simmon Zheng	24.6-25.7 / 56-59	Aug. 21, 2021~ Oct. 08, 2021
Radiated <<Radio 1: Non-beamforming and Radio 2>	03CH02-CB	Simmon Zheng	24.4-25.5 / 55-58	Aug. 21, 2021~ Oct. 08, 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
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	-
5260MHz	22
5300MHz	22
5320MHz	21.5
5500MHz	21.5
5580MHz	21.5
5700MHz	21
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5260MHz	23
5300MHz	23
5320MHz	21.5
5500MHz	22
5580MHz	23
5700MHz	20.5
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5270MHz	22.5
5310MHz	20
5510MHz	20
5550MHz	22.5
5670MHz	21
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5290MHz	20
5530MHz	19.5

<Radio 1: Ant. 2> 1TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5260MHz	22
5300MHz	22
5320MHz	22.5
5500MHz	23
5580MHz	23
5700MHz	21
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5260MHz	22.5
5300MHz	22.5
5320MHz	22.5
5500MHz	22.5
5580MHz	23
5700MHz	21.5
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5270MHz	22
5310MHz	20.5
5510MHz	21
5550MHz	23
5670MHz	21.5
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5290MHz	20
5530MHz	20.5

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

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	20.5
5300MHz	20.5
5320MHz	20.5
5500MHz	20
5580MHz	20
5700MHz	20
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	21.5
5300MHz	21.5
5320MHz	21.5
5500MHz	21.5
5580MHz	21
5700MHz	20.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5270MHz	21
5310MHz	20.5
5510MHz	19.5
5550MHz	21
5670MHz	20
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	20
5530MHz	19

For Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	-
5260MHz	19
5300MHz	19
5320MHz	19
5500MHz	19
5580MHz	19
5700MHz	19
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	-
5270MHz	19
5310MHz	19
5510MHz	19
5550MHz	19
5670MHz	19
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	-
5290MHz	19
5530MHz	19

<Radio 2: Scanning> 1TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5260MHz	19
5300MHz	19
5320MHz	19
5500MHz	18.5
5580MHz	19
5700MHz	19.5
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5260MHz	18.5
5300MHz	18.5
5320MHz	18.5
5500MHz	18
5580MHz	18
5700MHz	19
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5270MHz	19
5310MHz	17
5510MHz	16.5
5550MHz	19
5670MHz	19
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5290MHz	15
5530MHz	14.5

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.

2.2 The Worst Case Measurement Configuration

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, 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 - 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.: FA172724-01 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%.

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 Radiated and RF Conducted
For Non-beamforming

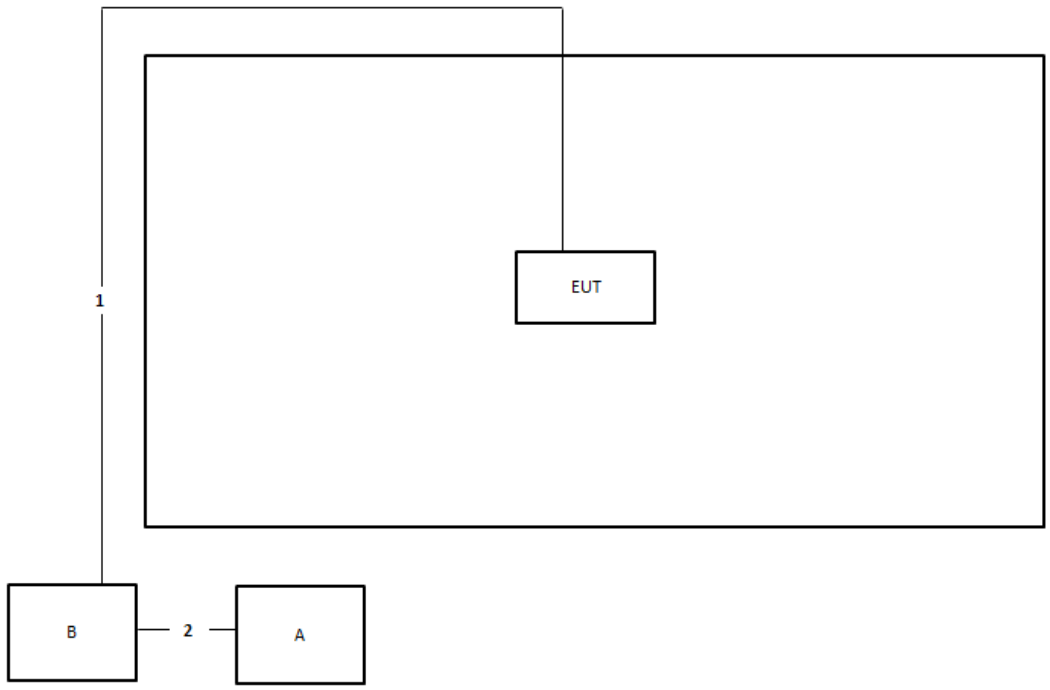
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	PHIHONG	POEA33U-1ATE(MA-INJ-4)	N/A

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

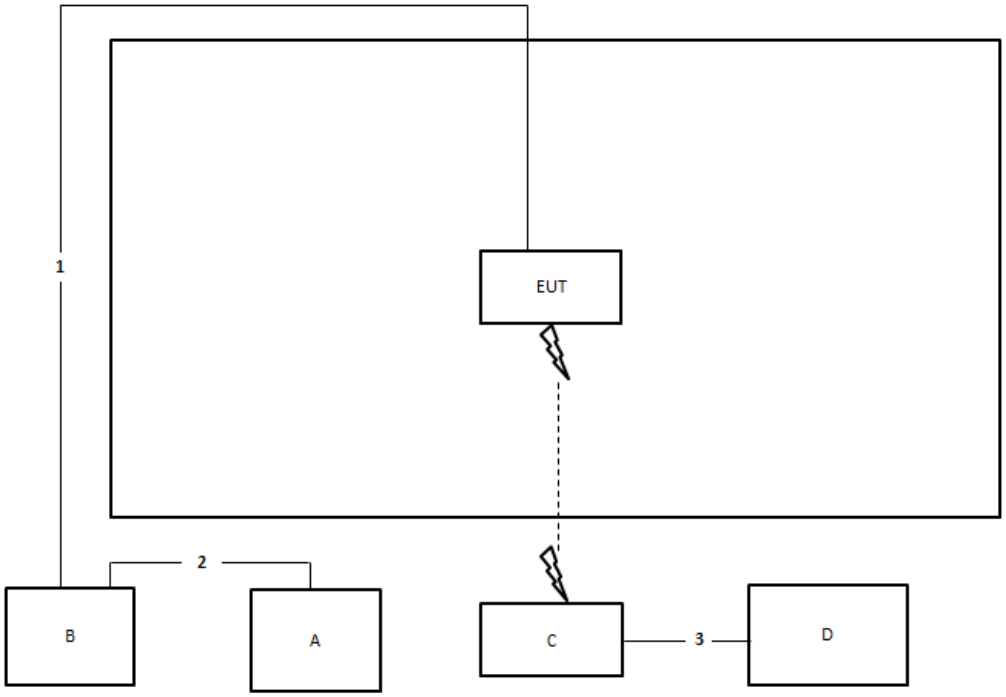
2.6 Test Setup Diagram

Test Setup Diagram - 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 Emission Bandwidth

3.1.1 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.

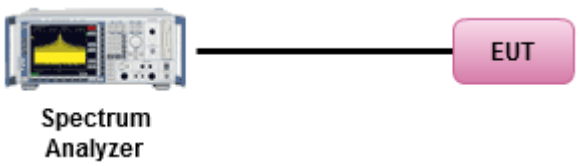
3.1.2 Measuring Instruments

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

3.1.3 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.

3.1.4 Test Setup

Emission Bandwidth


3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Output Power

3.2.1 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.	

3.2.2 Measuring Instruments

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

3.2.3 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]) $EIRP_{total} = P_{total} + DG$

3.2.4 Test Setup

RF Output Power (Power Meter)


3.2.5 Test Result of Maximum Output Power

Refer as Appendix B

3.3 Power Spectral Density

3.3.1 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.	

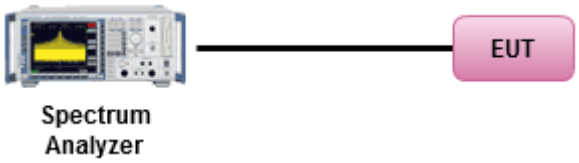
3.3.2 Measuring Instruments

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

3.3.3 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]) $EIRP_{total} = PPSD_{total} + DG$

3.3.4 Test Setup

Power Spectral Density


3.3.5 Test Result of Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 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).	

3.4.2 Measuring Instruments

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

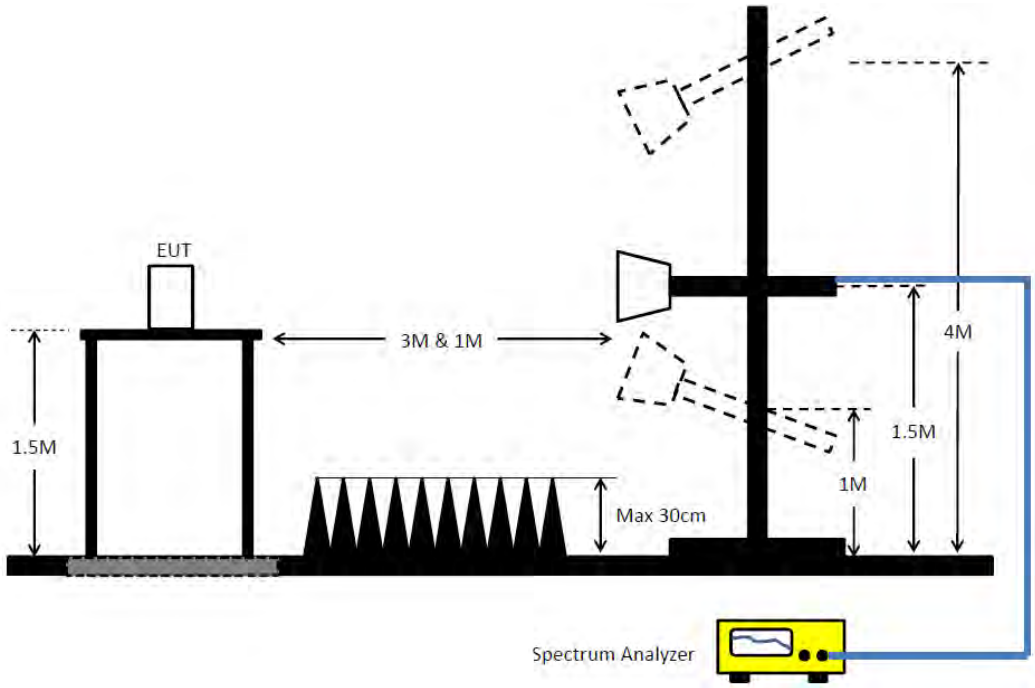
3.4.3 Test Procedures

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.

3.4.4 Test Setup

Above 1GHz



3.4.5 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.

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 07, 2021	May 06, 2022	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 06, 2020	Nov. 05, 2021	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)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 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-16	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	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)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-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	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 15, 2020	Oct. 14, 2021	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	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)
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)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 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	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	36.6M	18.051M	18M1D1D	33.63M	17.241M
802.11ax HEW20_Nss1,(MCS0)_1TX	36.45M	19.55M	19M5D1D	23.73M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	81.3M	39.52M	39M5D1D	41.22M	38.021M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.601M	77M6D1D	82.32M	77.601M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	36.78M	17.361M	17M4D1D	34.41M	17.211M
802.11ax HEW20_Nss1,(MCS0)_1TX	33.12M	19.31M	19M3D1D	21.96M	18.981M
802.11ax HEW40_Nss1,(MCS0)_1TX	72M	38.861M	38M9D1D	41.22M	37.961M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.361M	77M4D1D	82.32M	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

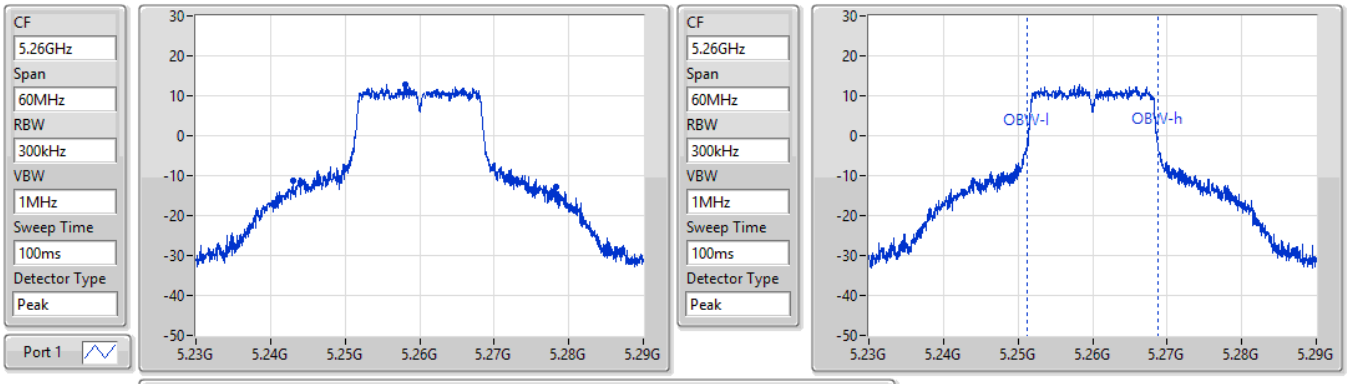
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	35.28M	17.601M
5300MHz	Pass	Inf	36.6M	18.051M
5320MHz	Pass	Inf	33.63M	17.241M
5500MHz	Pass	Inf	34.41M	17.211M
5580MHz	Pass	Inf	36.78M	17.361M
5700MHz	Pass	Inf	35.34M	17.361M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	35.07M	19.37M
5300MHz	Pass	Inf	36.45M	19.55M
5320MHz	Pass	Inf	23.73M	19.01M
5500MHz	Pass	Inf	23.46M	19.04M
5580MHz	Pass	Inf	33.12M	19.31M
5700MHz	Pass	Inf	21.96M	18.981M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	81.3M	39.52M
5310MHz	Pass	Inf	41.22M	38.021M
5510MHz	Pass	Inf	41.22M	37.961M
5550MHz	Pass	Inf	72M	38.861M
5670MHz	Pass	Inf	43.08M	38.141M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.32M	77.601M
5530MHz	Pass	Inf	82.32M	77.361M

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

5260MHz

28/08/2021

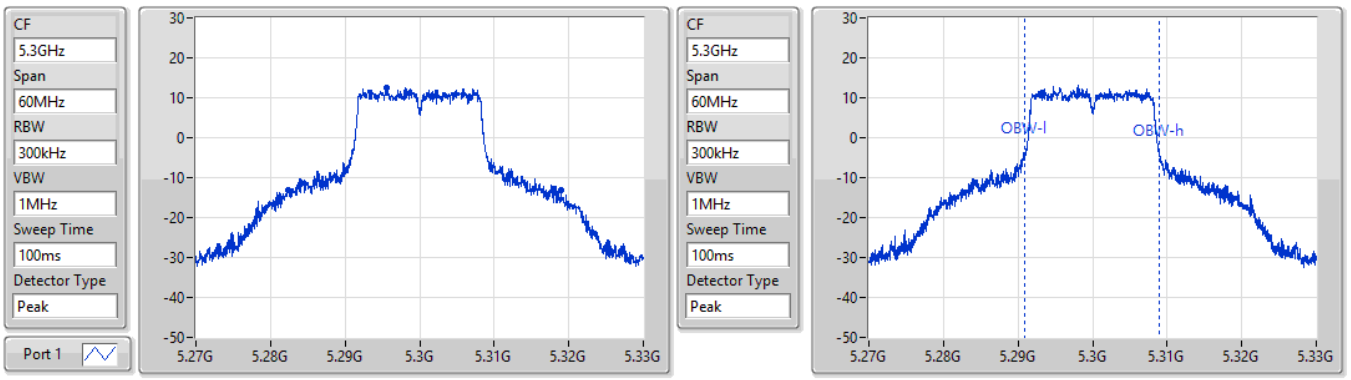


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.28M	5.24296G	5.27824G	17.601M	5.251184G	5.268786G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5300MHz

28/08/2021

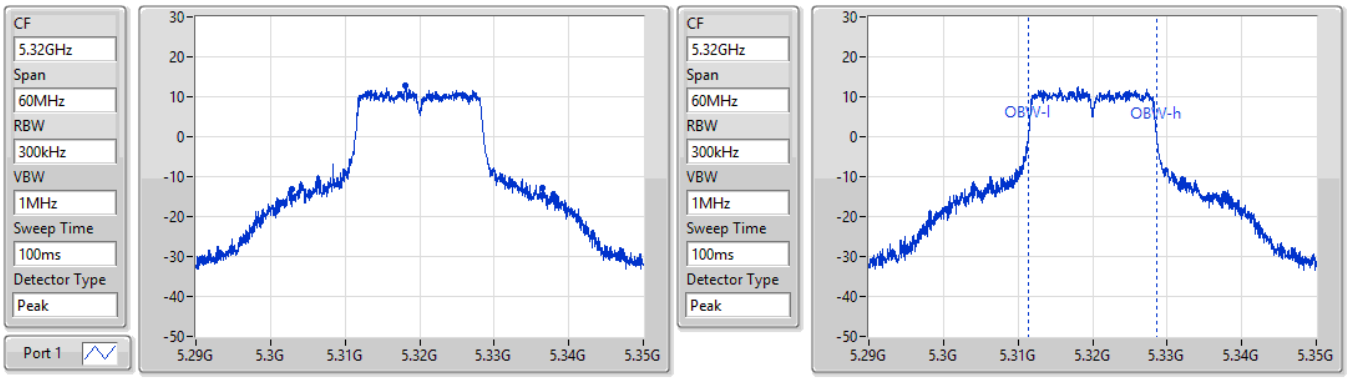


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.6M	5.28233G	5.31893G	18.051M	5.290945G	5.308996G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5320MHz

28/08/2021

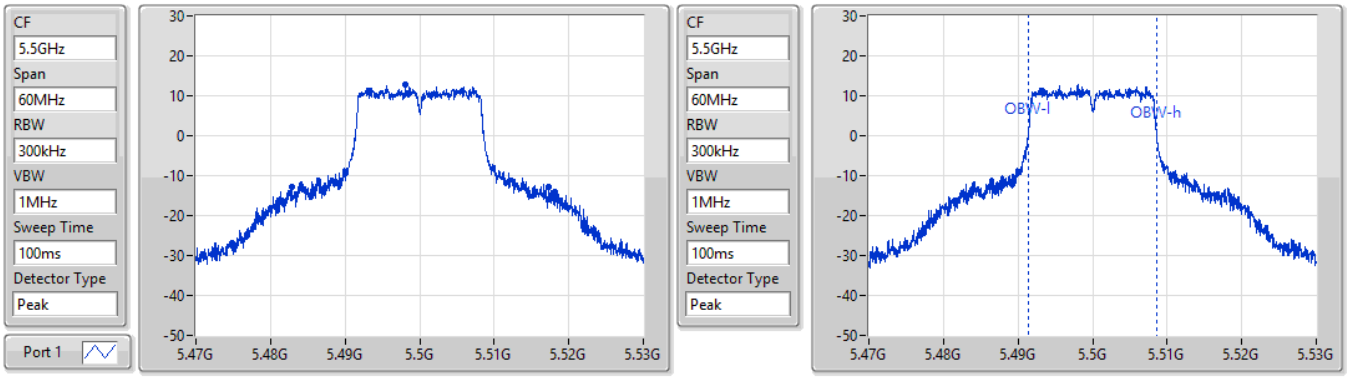


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.63M	5.30287G	5.3365G	17.241M	5.311364G	5.328606G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5500MHz

28/08/2021

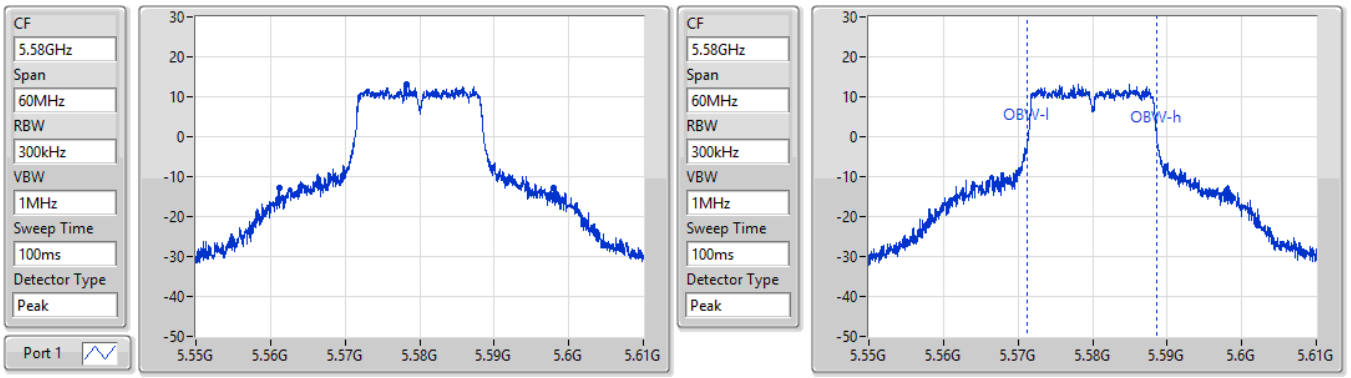


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.41M	5.4829G	5.51731G	17.211M	5.491394G	5.508606G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5580MHz

28/08/2021

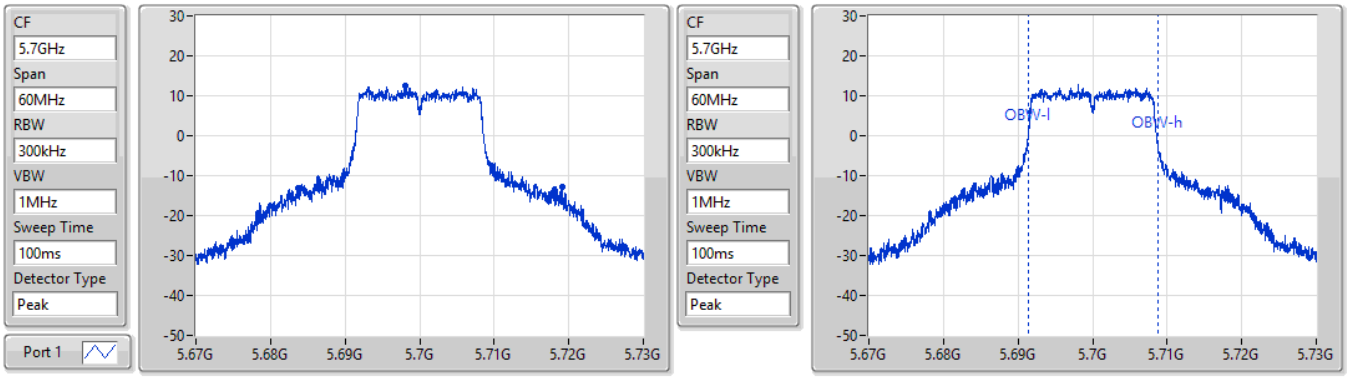


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.78M	5.56116G	5.59794G	17.361M	5.571304G	5.588666G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5700MHz

28/08/2021

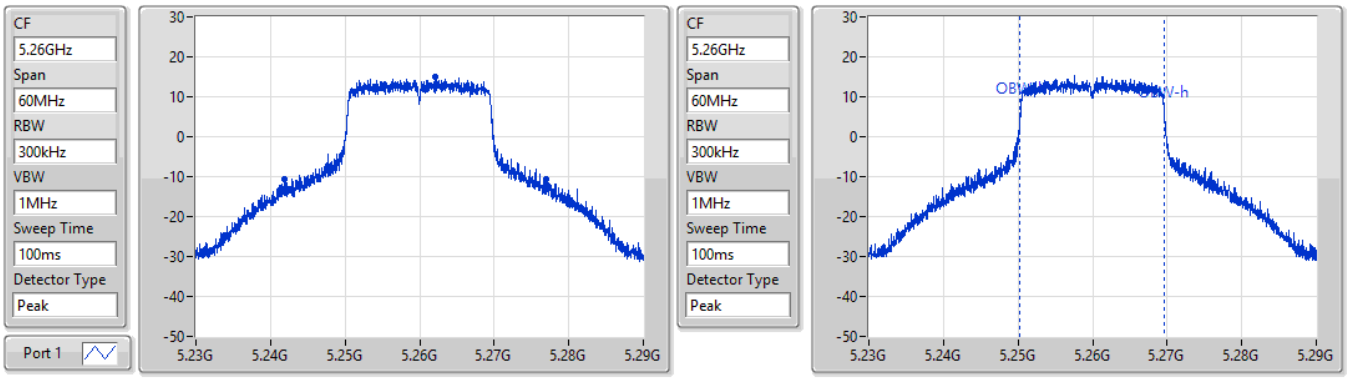


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.34M	5.68377G	5.71911G	17.361M	5.691334G	5.708696G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5260MHz

28/08/2021

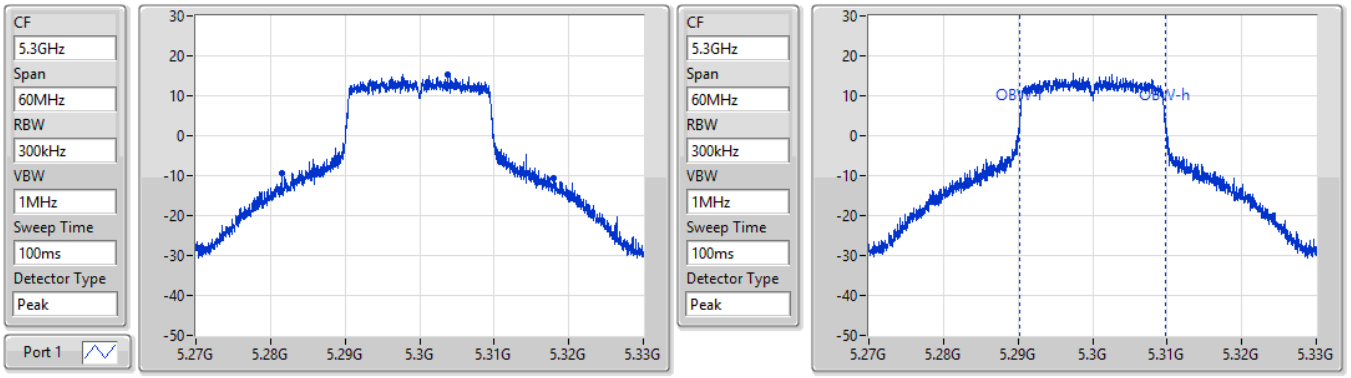


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.07M	5.24185G	5.27692G	19.37M	5.250285G	5.269655G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5300MHz

28/08/2021

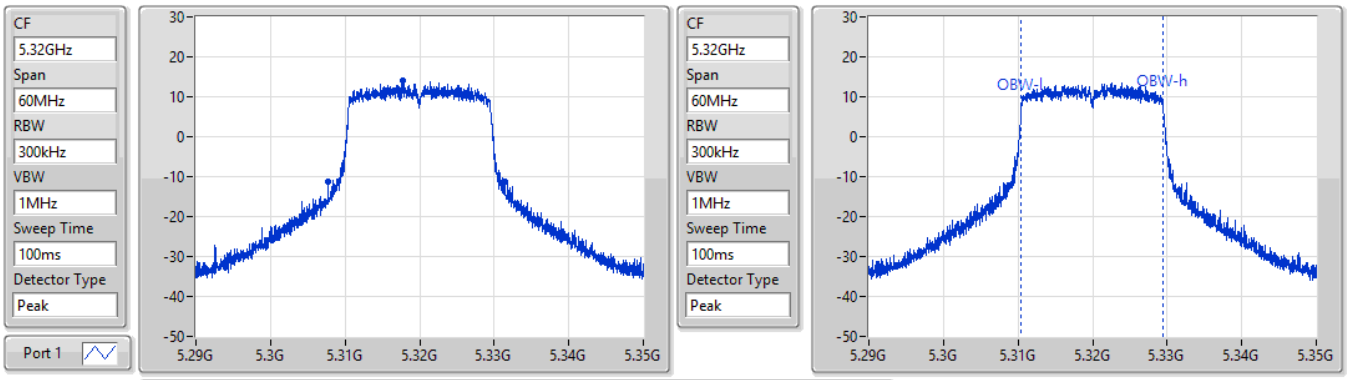


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.45M	5.28155G	5.318G	19.55M	5.290195G	5.309745G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5320MHz

28/08/2021

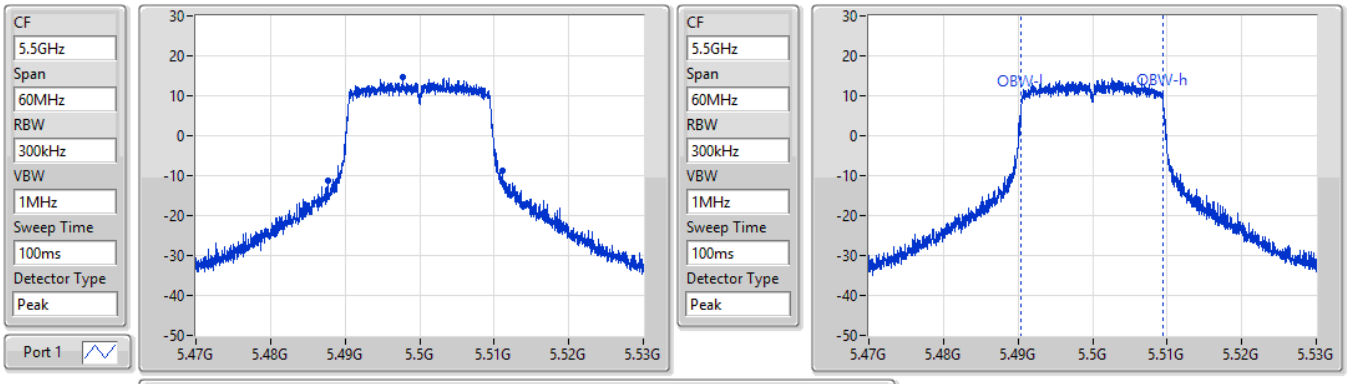


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.73M	5.30773G	5.33146G	19.01M	5.310465G	5.329475G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5500MHz

28/08/2021

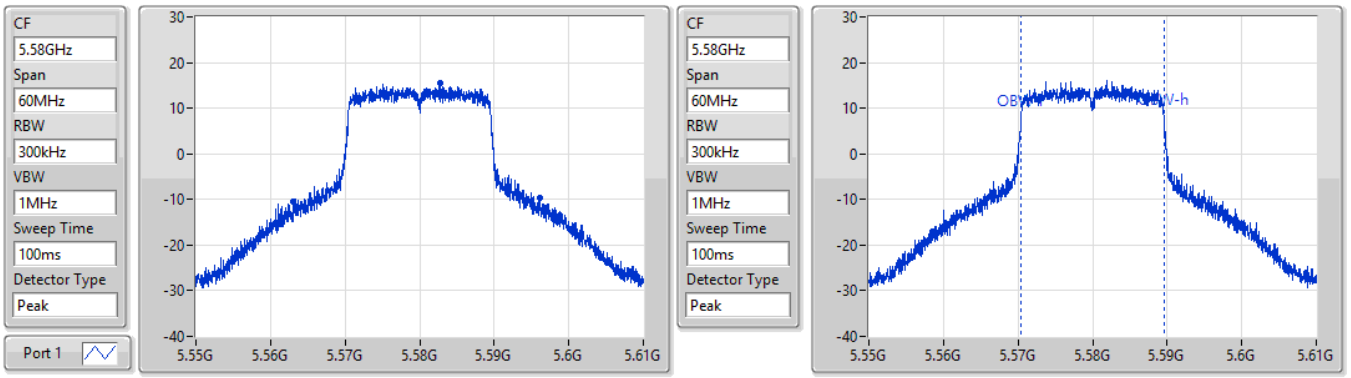


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.46M	5.48764G	5.5111G	19.04M	5.490465G	5.509505G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5580MHz

28/08/2021

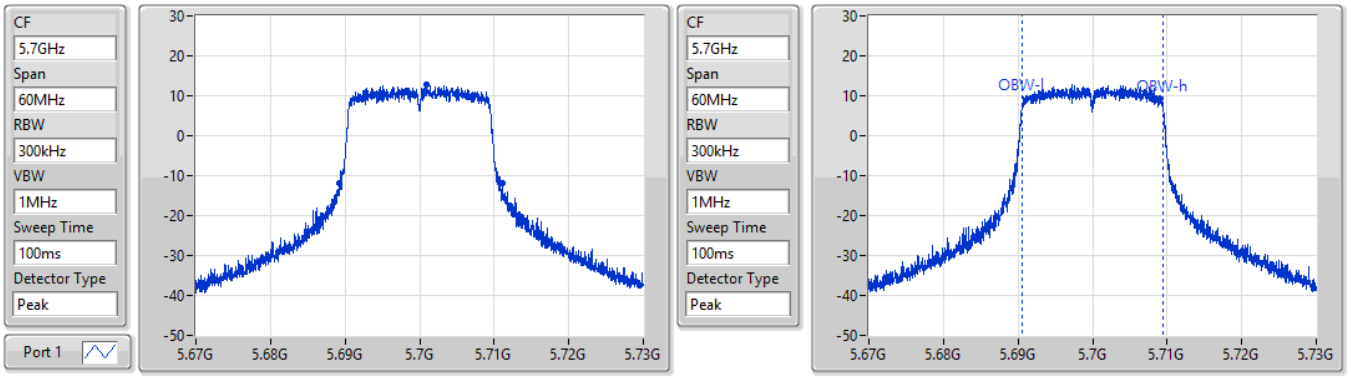


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.12M	5.56299G	5.59611G	19.31M	5.570315G	5.589625G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5700MHz

28/08/2021

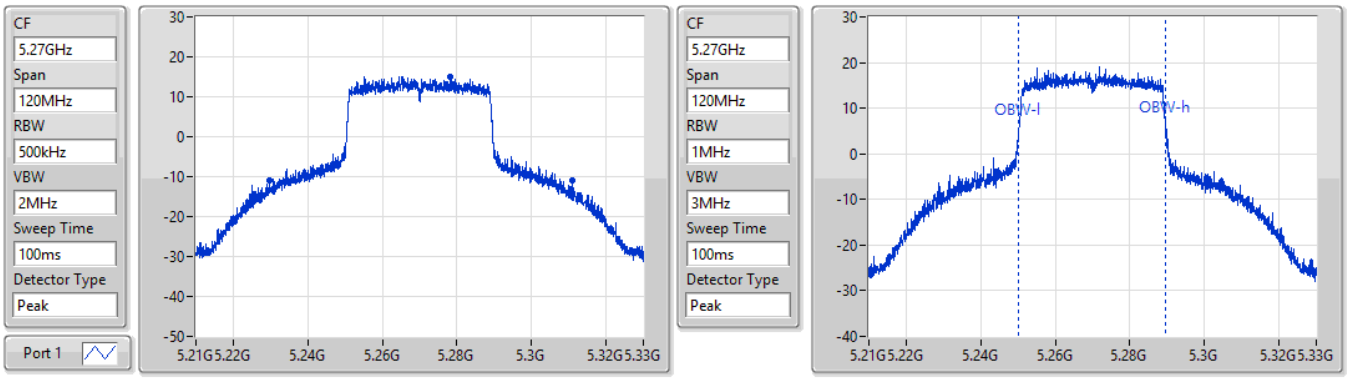


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	5.68917G	5.71113G	18.981M	5.690495G	5.709475G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5270MHz

28/08/2021

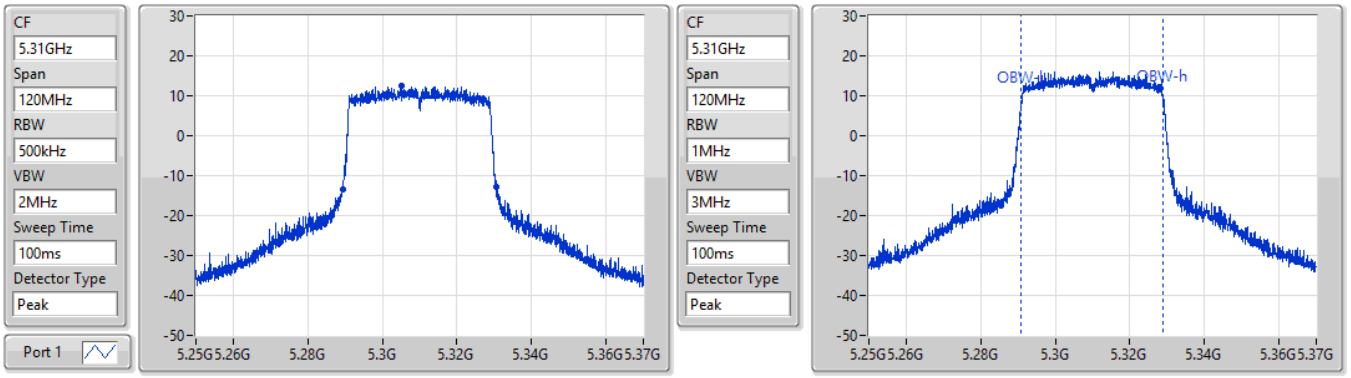


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.3M	5.22962G	5.31092G	39.52M	5.25015G	5.28967G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5310MHz

28/08/2021

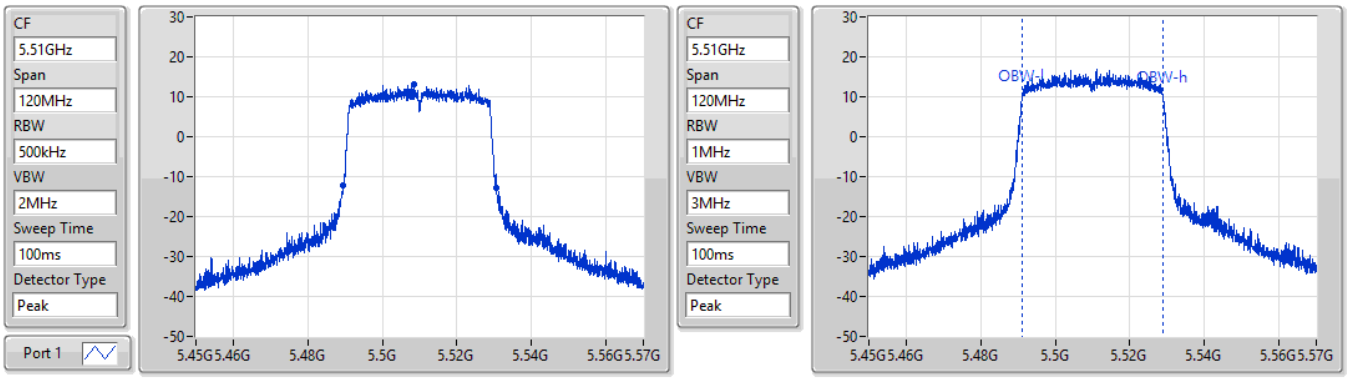


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.28936G	5.33058G	38.021M	5.29093G	5.328951G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5510MHz

28/08/2021

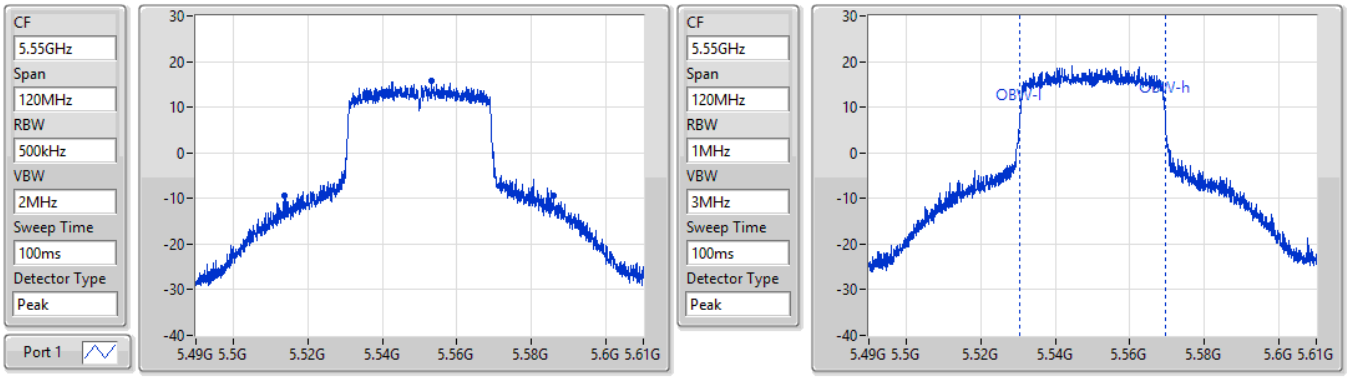


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.48942G	5.53064G	37.961M	5.491049G	5.52901G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5550MHz

28/08/2021

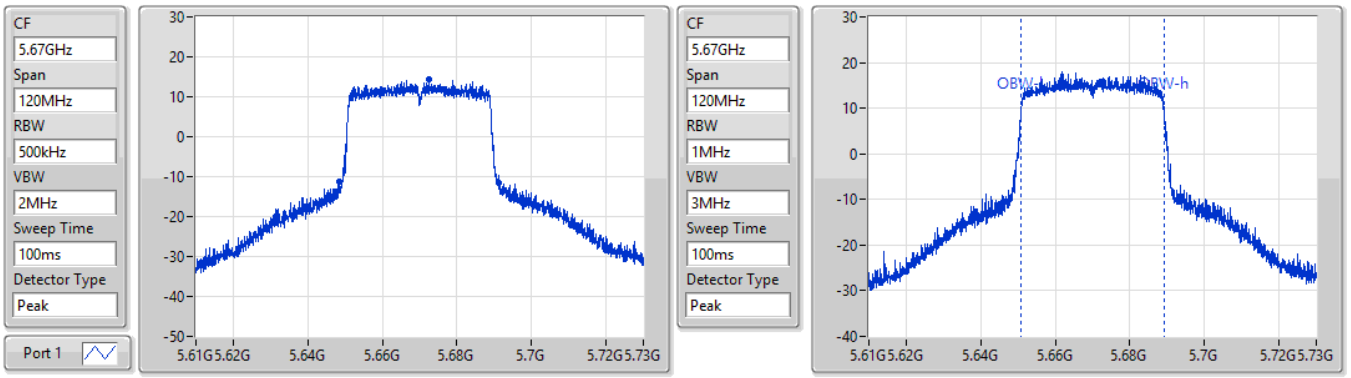


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72M	5.51382G	5.58582G	38.861M	5.53057G	5.56943G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5670MHz

28/08/2021

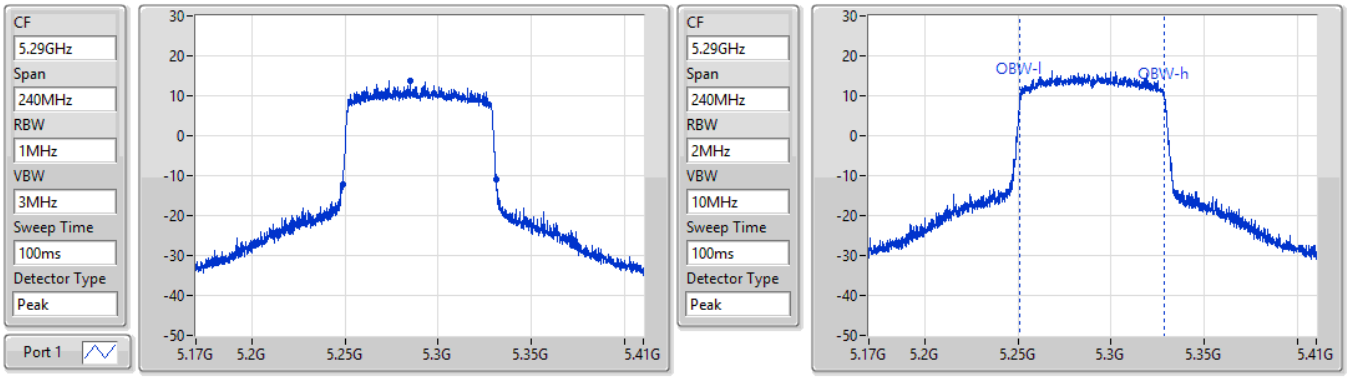


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.08M	5.64828G	5.69136G	38.141M	5.65093G	5.68907G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5290MHz

28/08/2021

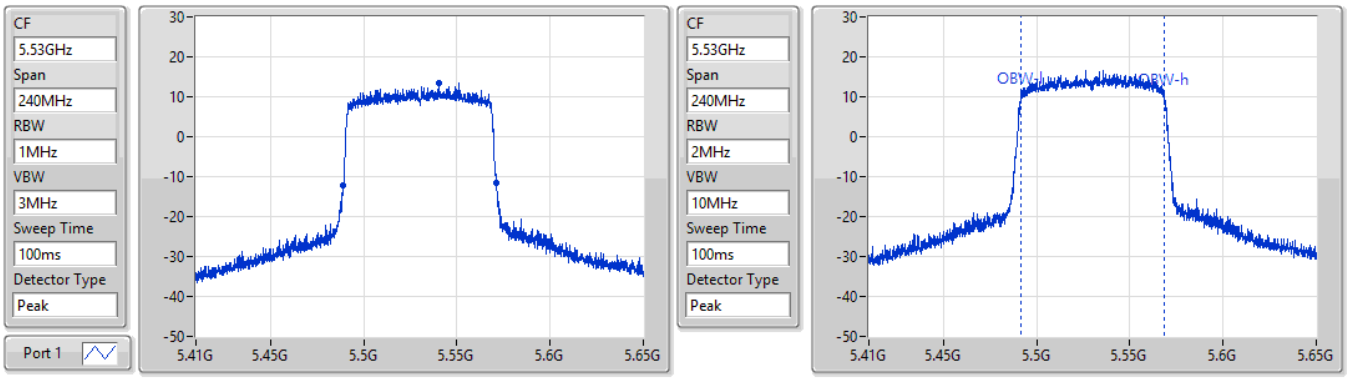


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.24884G	5.33116G	77.601M	5.251139G	5.328741G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5530MHz

28/08/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.48896G	5.57128G	77.361M	5.491379G	5.568741G	Inf	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	38.67M	18.351M	18M4D1D	35.85M	18.261M
802.11ax HEW20_Nss1,(MCS0)_1TX	33.96M	19.34M	19M3D1D	29.67M	19.16M
802.11ax HEW40_Nss1,(MCS0)_1TX	76.14M	39.1M	39M1D1D	41.58M	38.141M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.08M	77.601M	77M6D1D	82.08M	77.601M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	37.71M	19.79M	19M8D1D	30.21M	17.091M
802.11ax HEW20_Nss1,(MCS0)_1TX	30.15M	19.13M	19M1D1D	23.25M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	70.38M	39.16M	39M2D1D	40.98M	37.901M
802.11ax HEW80_Nss1,(MCS0)_1TX	83.16M	77.481M	77M5D1D	83.16M	77.481M

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

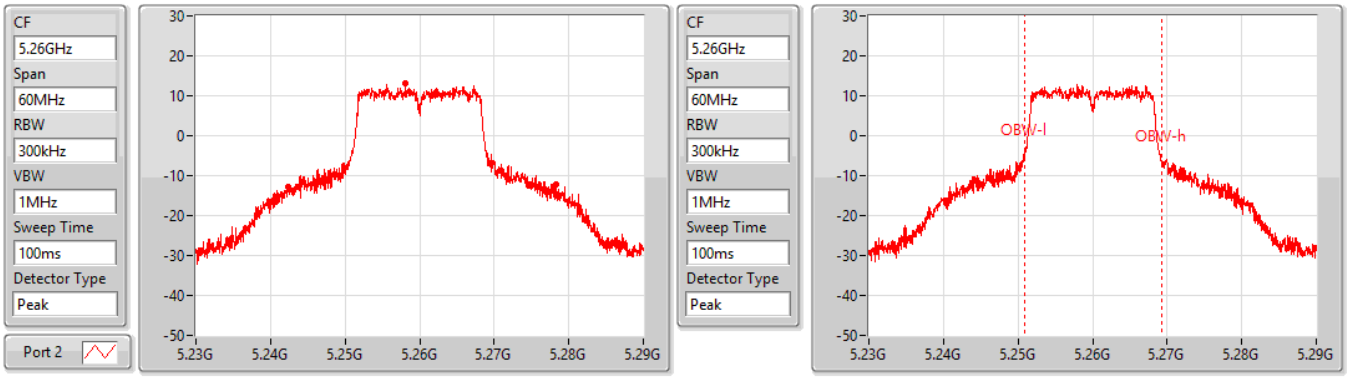
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5260MHz	Pass	Inf			35.85M	18.261M
5300MHz	Pass	Inf			38.67M	18.261M
5320MHz	Pass	Inf			37.14M	18.351M
5500MHz	Pass	Inf			37.44M	18.741M
5580MHz	Pass	Inf			37.71M	19.79M
5700MHz	Pass	Inf			30.21M	17.091M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	Inf			33.96M	19.31M
5300MHz	Pass	Inf			33.6M	19.34M
5320MHz	Pass	Inf			29.67M	19.16M
5500MHz	Pass	Inf			23.34M	19.01M
5580MHz	Pass	Inf			30.15M	19.13M
5700MHz	Pass	Inf			23.25M	19.01M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5270MHz	Pass	Inf			76.14M	39.1M
5310MHz	Pass	Inf			41.58M	38.141M
5510MHz	Pass	Inf			40.98M	37.901M
5550MHz	Pass	Inf			70.38M	39.16M
5670MHz	Pass	Inf			55.68M	38.321M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5290MHz	Pass	Inf			82.08M	77.601M
5530MHz	Pass	Inf			83.16M	77.481M

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

802.11a_Nss1,(6Mbps)_1TX EBW

5260MHz

28/08/2021

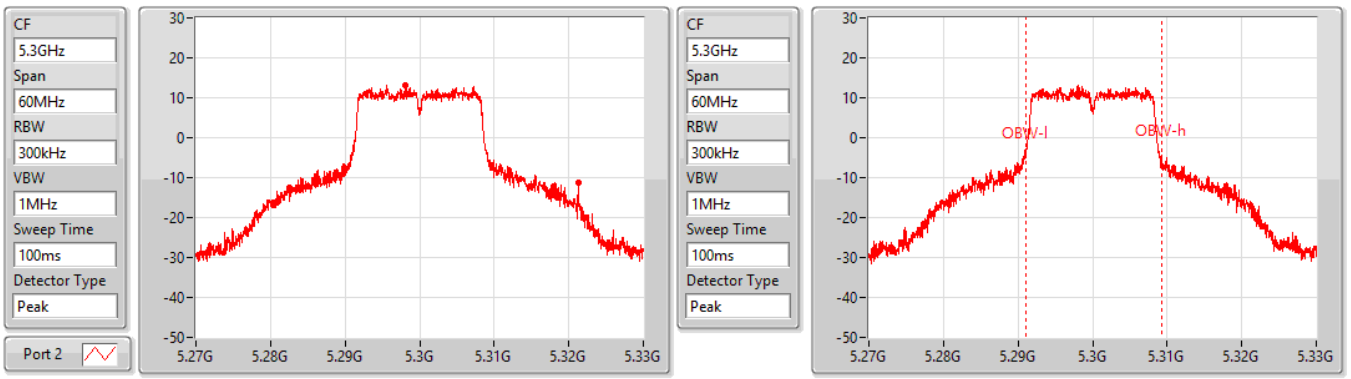


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.85M	5.24242G	5.27827G	18.261M	5.250945G	5.269205G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5300MHz

28/08/2021

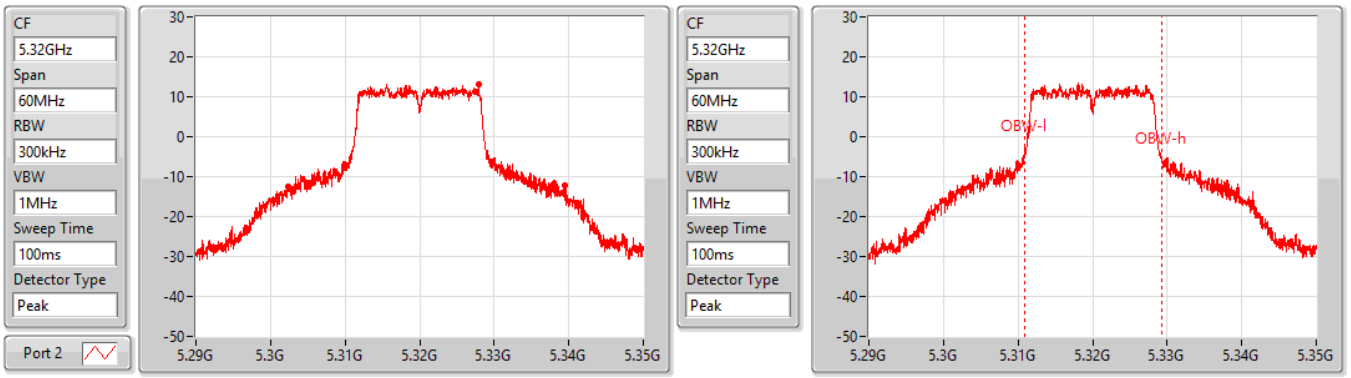


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.67M	5.28257G	5.32124G	18.261M	5.291004G	5.309265G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5320MHz

28/08/2021

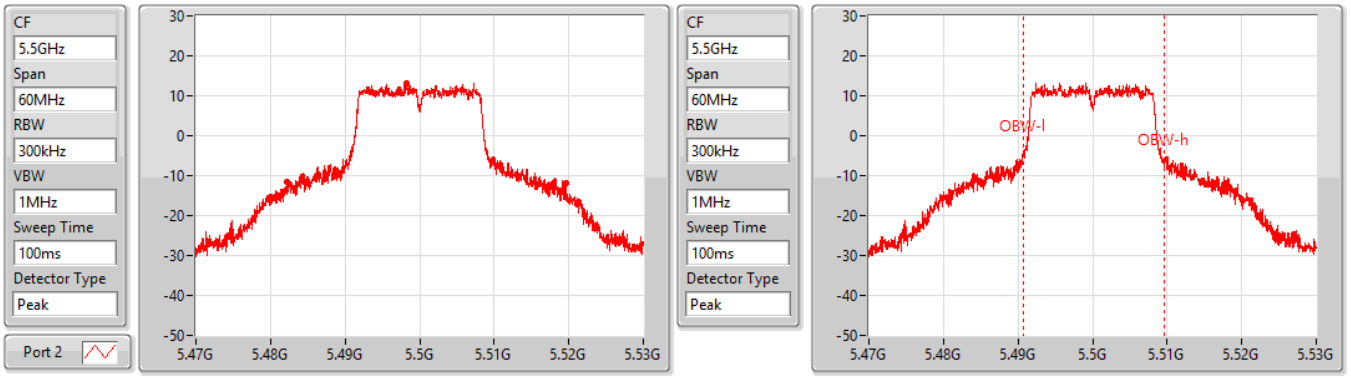


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.14M	5.30236G	5.3395G	18.351M	5.310975G	5.329325G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5500MHz

28/08/2021

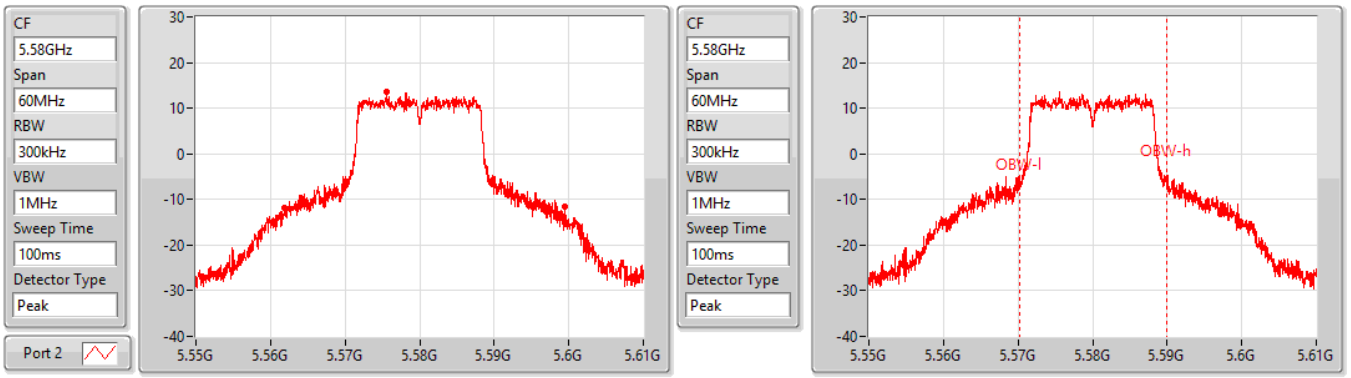


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.44M	5.48212G	5.51956G	18.741M	5.490795G	5.509535G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5580MHz

28/08/2021

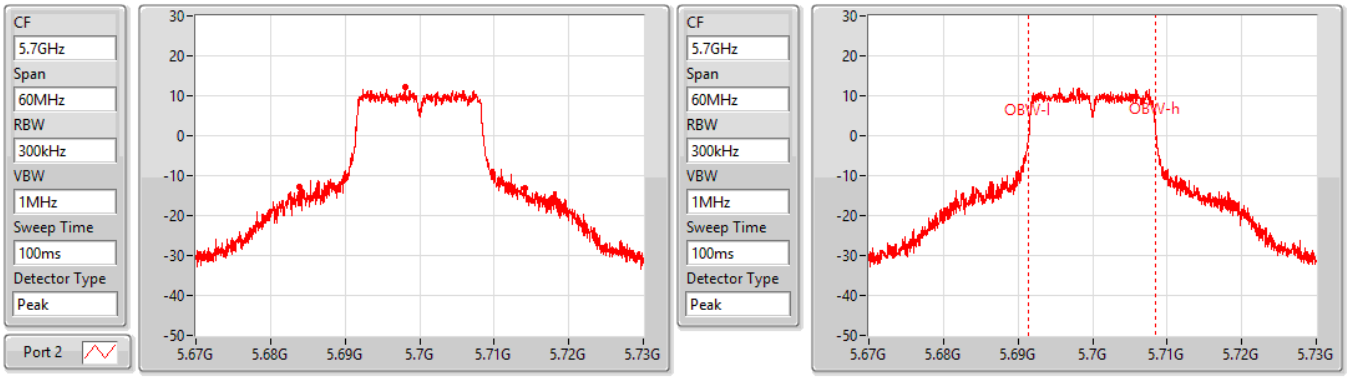


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.71M	5.56182G	5.59953G	19.79M	5.570165G	5.589955G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

5700MHz

28/08/2021

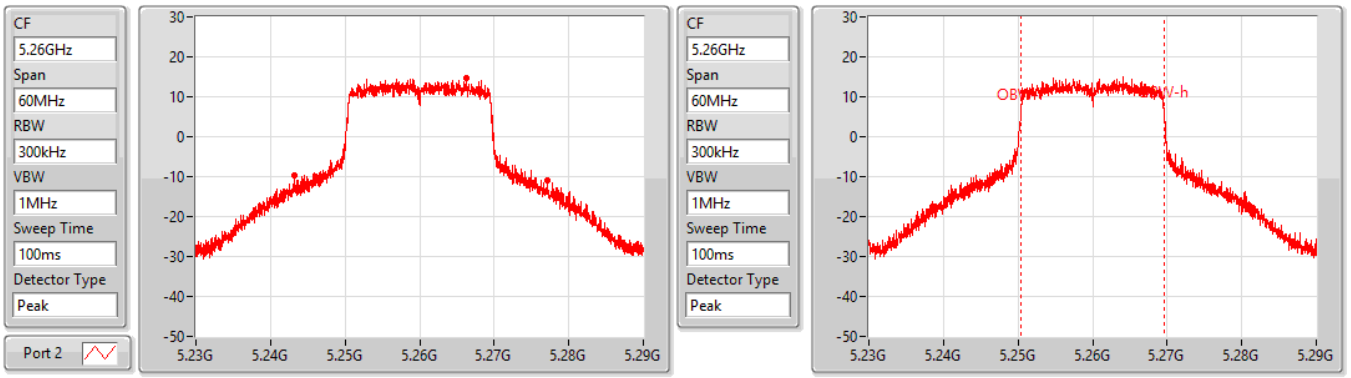


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.21M	5.68392G	5.71413G	17.091M	5.691424G	5.708516G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5260MHz

28/08/2021

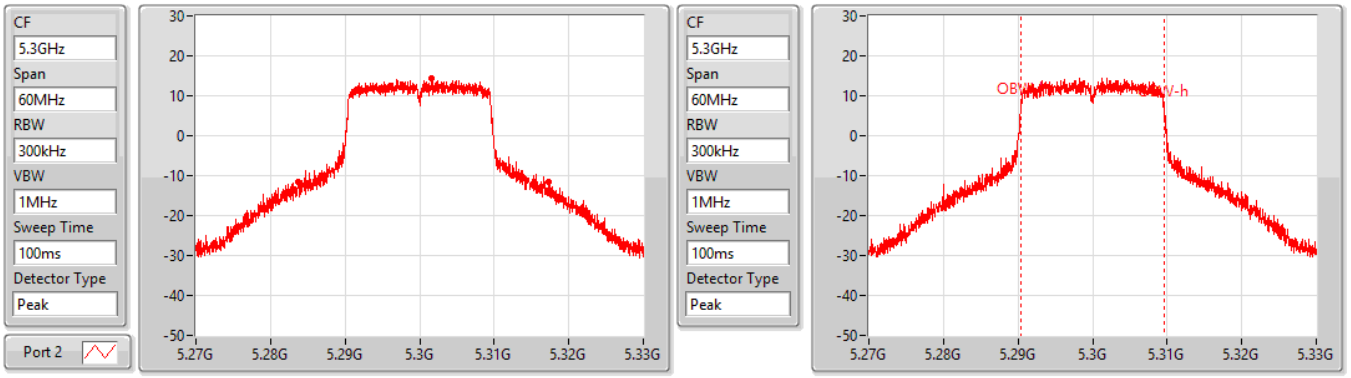


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.96M	5.24317G	5.27713G	19.31M	5.250315G	5.269625G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5300MHz

28/08/2021

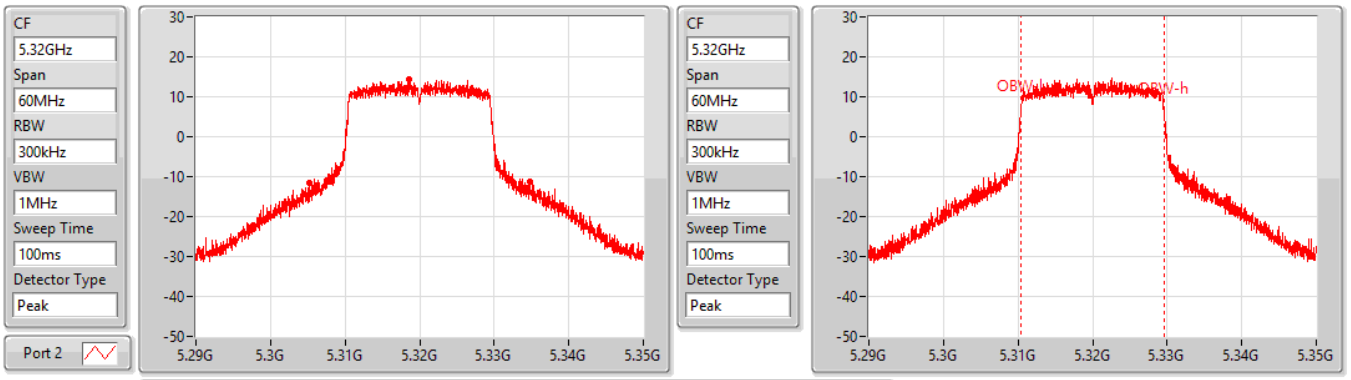


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.6M	5.28374G	5.31734G	19.34M	5.290315G	5.309655G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5320MHz

28/08/2021

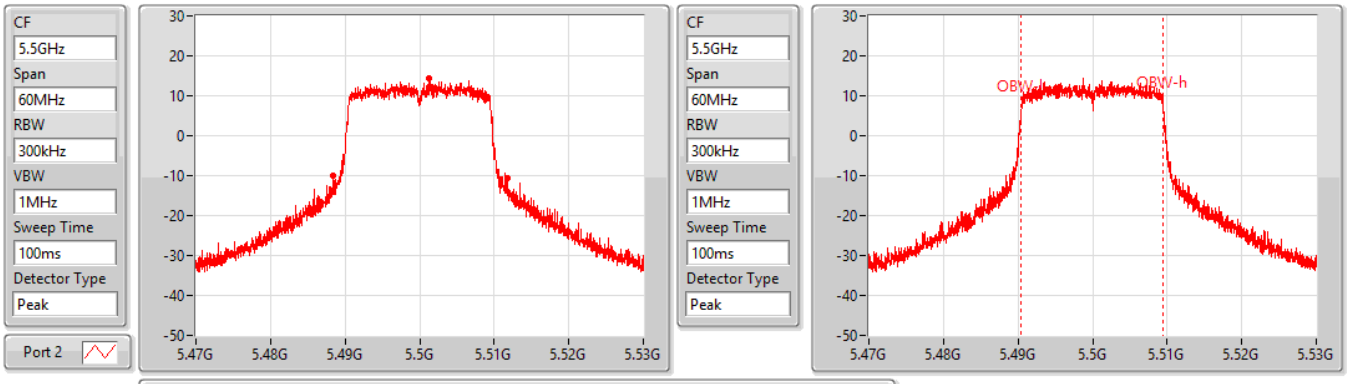


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.67M	5.30515G	5.33482G	19.16M	5.310405G	5.329565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5500MHz

28/08/2021

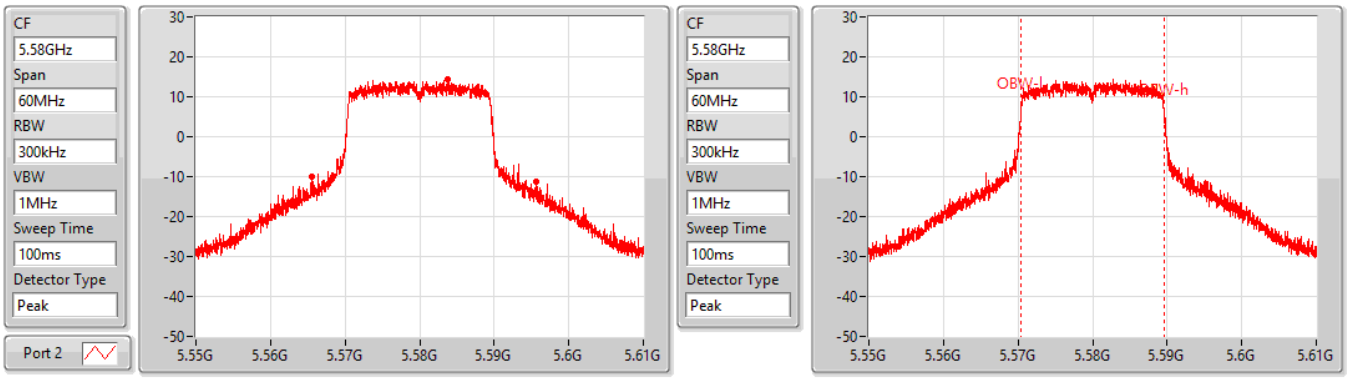


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.34M	5.48845G	5.51179G	19.01M	5.490465G	5.509475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5580MHz

28/08/2021

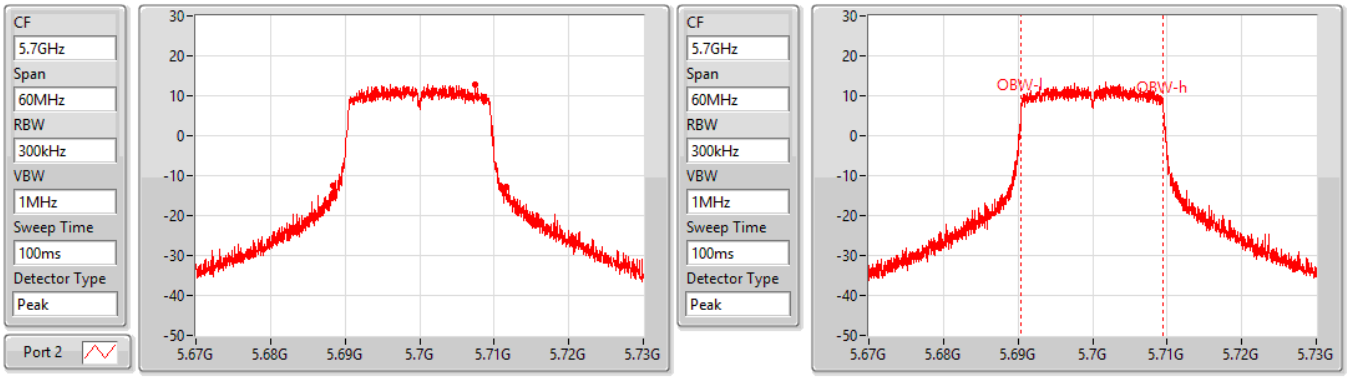


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.15M	5.56551G	5.59566G	19.13M	5.570435G	5.589565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5700MHz

28/08/2021

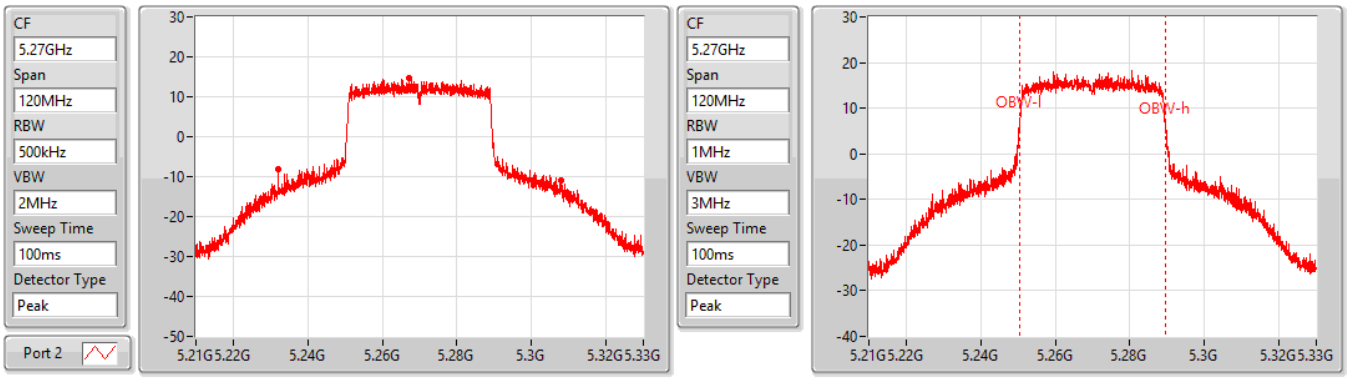


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.25M	5.68833G	5.71158G	19.01M	5.690465G	5.709475G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5270MHz

28/08/2021

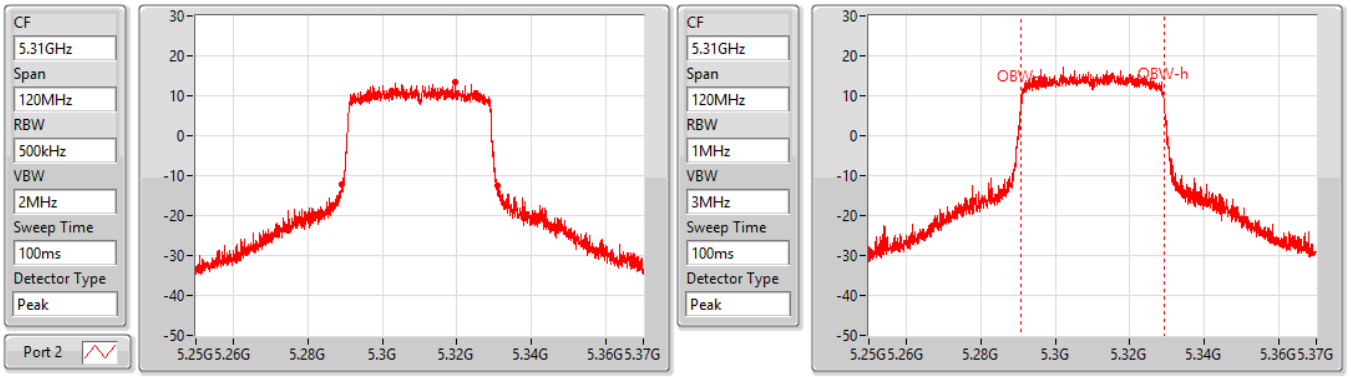


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.14M	5.23196G	5.3081G	39.1M	5.25045G	5.28955G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5310MHz

28/08/2021

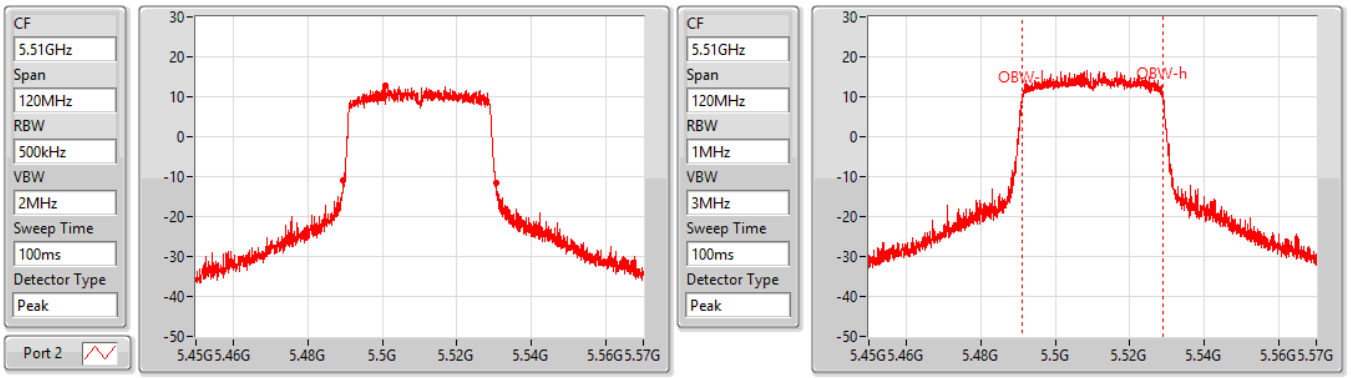


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.58M	5.28918G	5.33076G	38.141M	5.29093G	5.32907G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5510MHz

28/08/2021

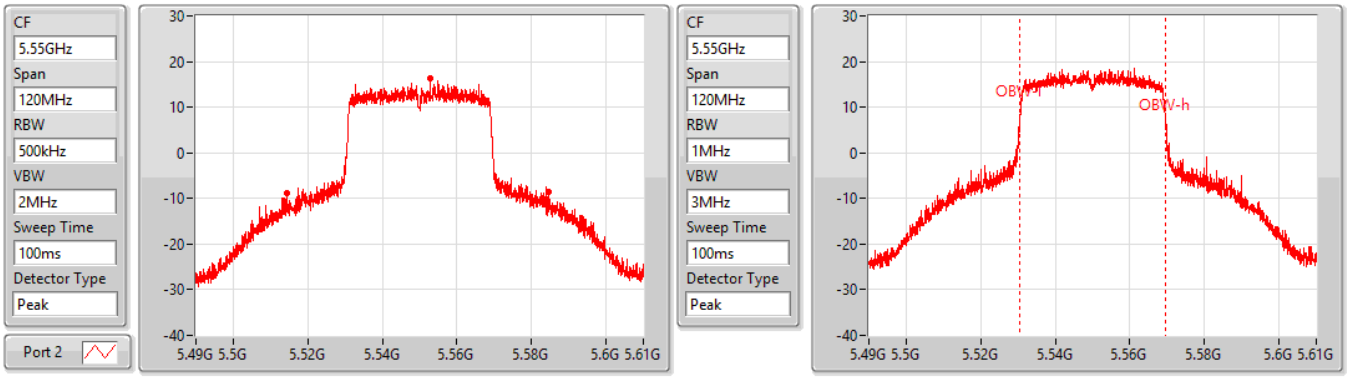


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.48954G	5.53052G	37.901M	5.491049G	5.528951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5550MHz

28/08/2021

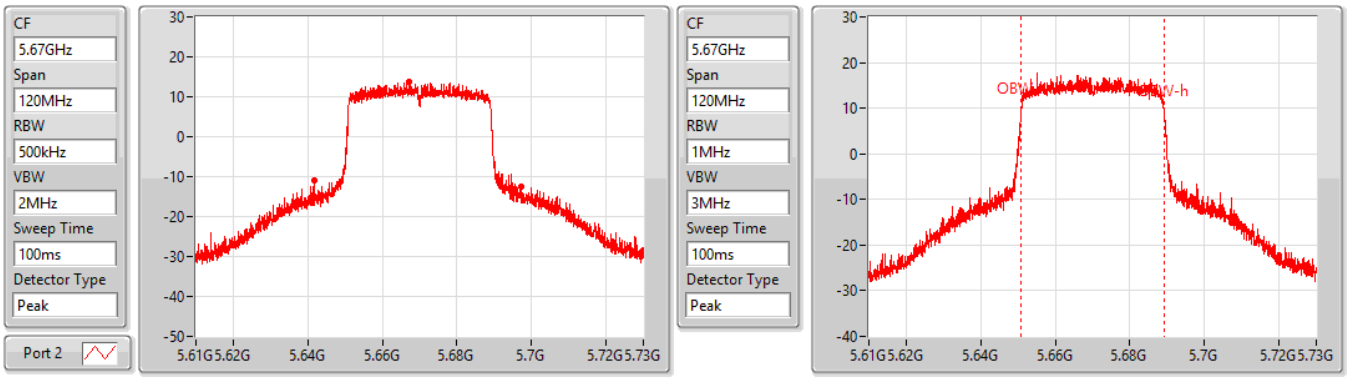


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
70.38M	5.51424G	5.58462G	39.16M	5.53051G	5.56967G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5670MHz

28/08/2021

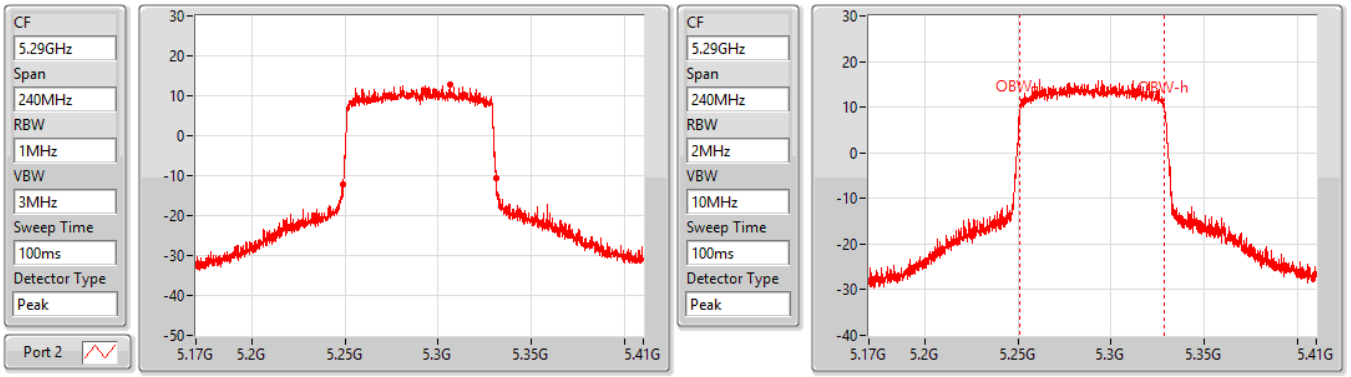


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
55.68M	5.64162G	5.6973G	38.321M	5.65081G	5.68913G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5290MHz

28/08/2021

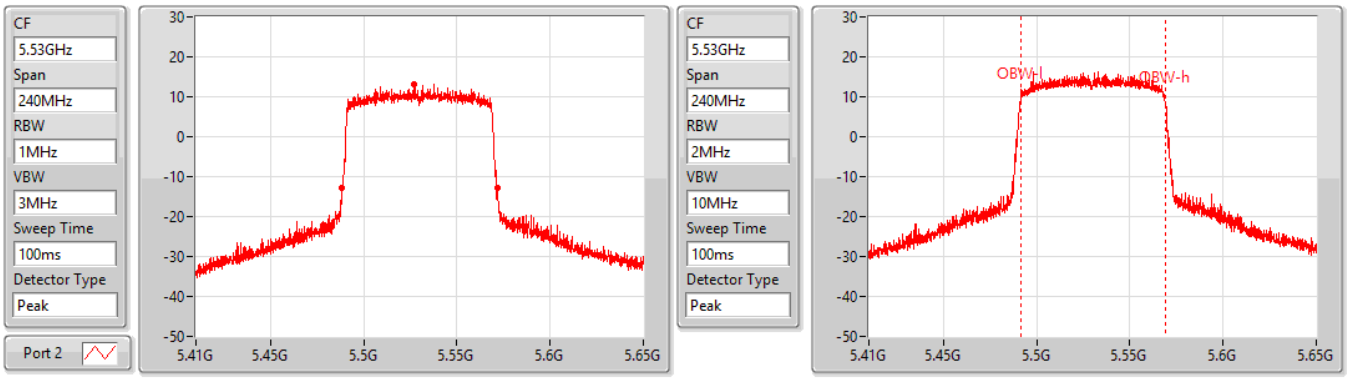


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.24884G	5.33092G	77.601M	5.251139G	5.328741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5530MHz

28/08/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.16M	5.48848G	5.57164G	77.481M	5.491379G	5.568861G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	37.35M	18.831M	18M8D1D	31.74M	17.151M
802.11ax HEW20_Nss1,(MCS0)_2TX	29.1M	19.16M	19M2D1D	23.67M	18.981M
802.11ax HEW40_Nss1,(MCS0)_2TX	50.82M	38.381M	38M4D1D	42.18M	38.201M
802.11ax HEW80_Nss1,(MCS0)_2TX	83.16M	77.601M	77M6D1D	82.44M	77.481M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	36.96M	17.691M	17M7D1D	32.97M	17.211M
802.11ax HEW20_Nss1,(MCS0)_2TX	23.31M	19.04M	19M0D1D	21.9M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	46.98M	38.141M	38M1D1D	41.1M	37.901M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.68M	77.361M	77M4D1D	82.44M	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

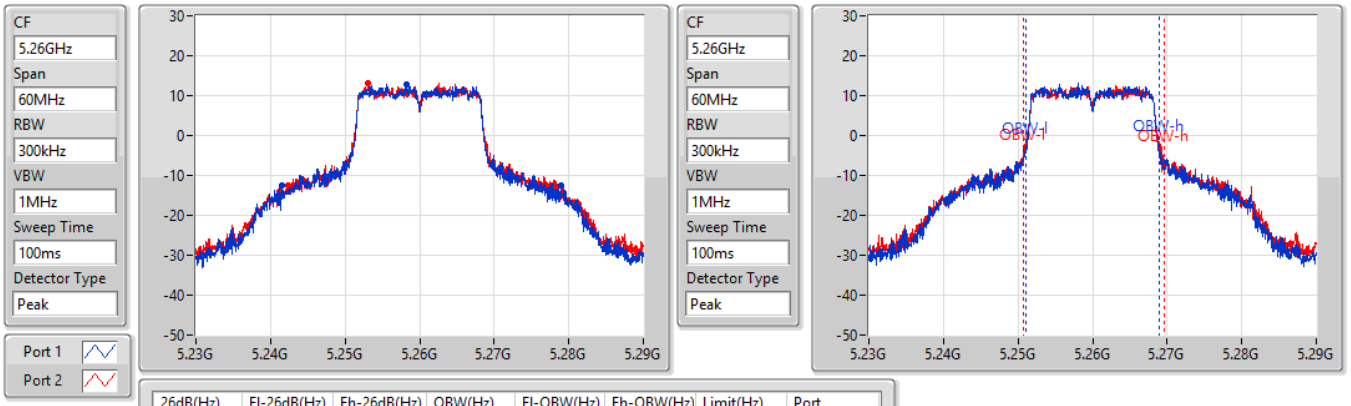
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	37.35M	17.931M	35.91M	18.831M
5300MHz	Pass	Inf	35.61M	17.601M	34.86M	17.751M
5320MHz	Pass	Inf	31.74M	17.151M	32.55M	17.151M
5500MHz	Pass	Inf	34.5M	17.331M	32.97M	17.211M
5580MHz	Pass	Inf	35.79M	17.691M	34.14M	17.391M
5700MHz	Pass	Inf	36.96M	17.601M	34.11M	17.361M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	27.69M	19.07M	29.1M	19.16M
5300MHz	Pass	Inf	24.75M	19.01M	26.31M	19.04M
5320MHz	Pass	Inf	23.67M	18.981M	24.18M	19.01M
5500MHz	Pass	Inf	23.31M	19.01M	21.9M	18.981M
5580MHz	Pass	Inf	22.29M	18.951M	22.35M	18.981M
5700MHz	Pass	Inf	22.5M	19.04M	22.29M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	43.56M	38.261M	50.82M	38.381M
5310MHz	Pass	Inf	42.18M	38.201M	43.8M	38.201M
5510MHz	Pass	Inf	41.16M	38.021M	41.1M	37.901M
5550MHz	Pass	Inf	46.98M	38.141M	41.28M	38.021M
5670MHz	Pass	Inf	41.28M	38.021M	42M	38.021M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.44M	77.481M	83.16M	77.601M
5530MHz	Pass	Inf	82.44M	77.361M	82.68M	77.361M

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**

5260MHz

28/08/2021

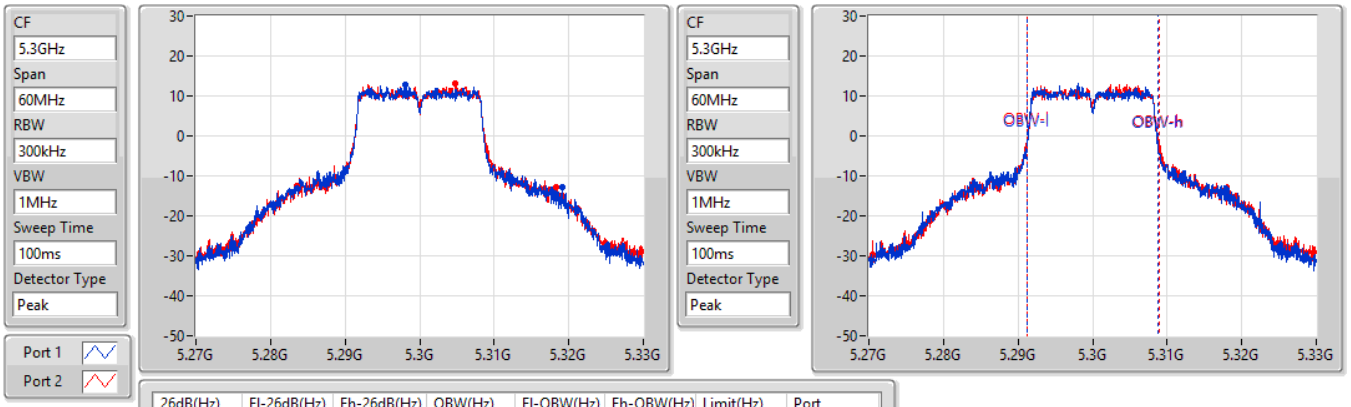


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.35M	5.24161G	5.27896G	17.931M	5.251034G	5.268966G	Inf	1
35.91M	5.24245G	5.27836G	18.831M	5.250765G	5.269595G	Inf	2

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

5300MHz

28/08/2021



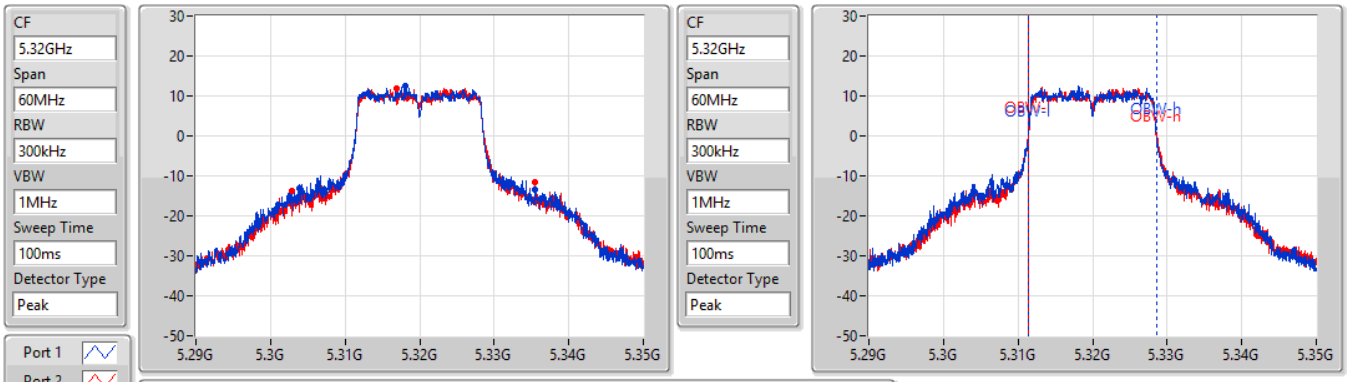
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.61M	5.28347G	5.31908G	17.601M	5.291184G	5.308786G	Inf	1
34.86M	5.28347G	5.31833G	17.751M	5.291244G	5.308996G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

28/08/2021



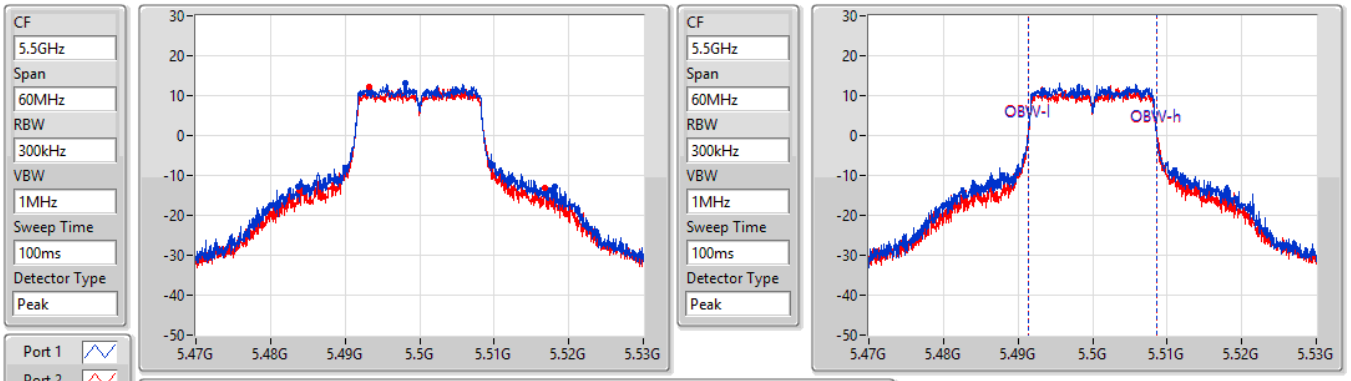
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.74M	5.3038G	5.33554G	17.151M	5.311394G	5.328546G	Inf	1
32.55M	5.3029G	5.33545G	17.151M	5.311454G	5.328606G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

28/08/2021



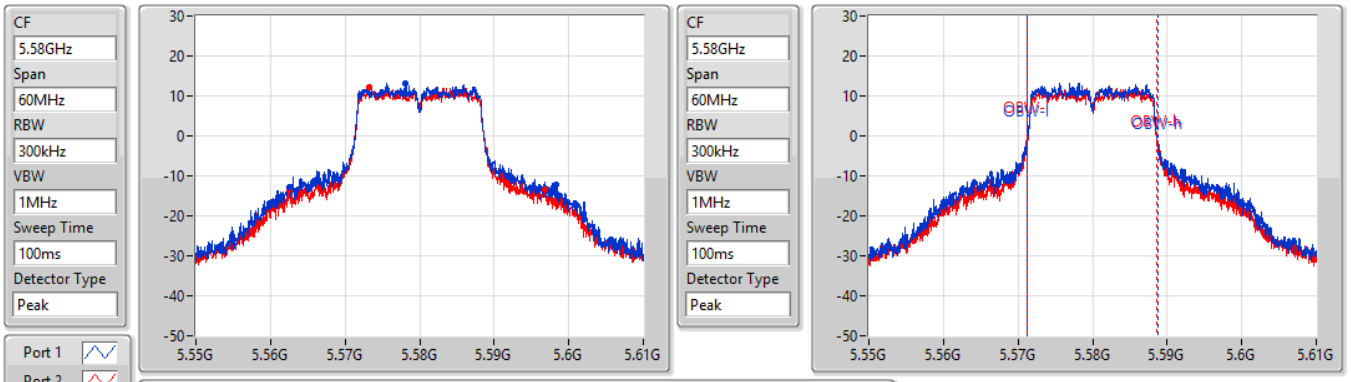
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.5M	5.48371G	5.51821G	17.331M	5.491334G	5.508666G	Inf	1
32.97M	5.48389G	5.51686G	17.211M	5.491424G	5.508636G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

28/08/2021



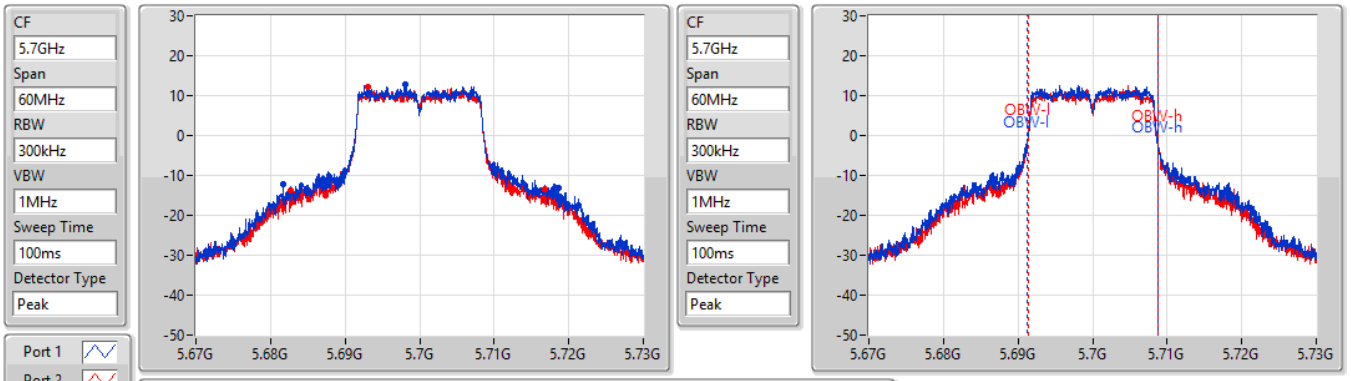
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.79M	5.56248G	5.59827G	17.691M	5.571154G	5.588846G	Inf	1
34.14M	5.5626G	5.59674G	17.391M	5.571274G	5.588666G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

28/08/2021

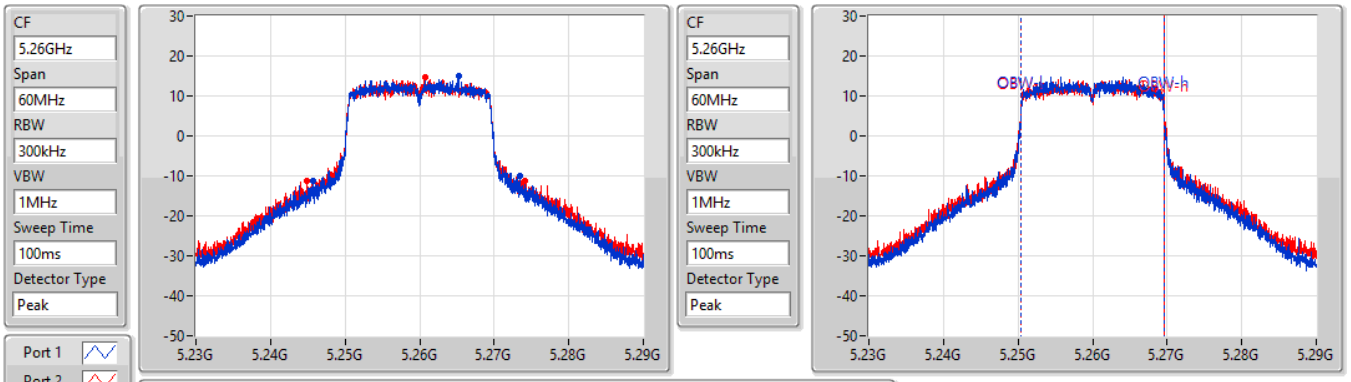


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.96M	5.68167G	5.71863G	17.601M	5.691244G	5.708846G	Inf	1
34.11M	5.68275G	5.71686G	17.361M	5.691334G	5.708696G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5260MHz

28/08/2021

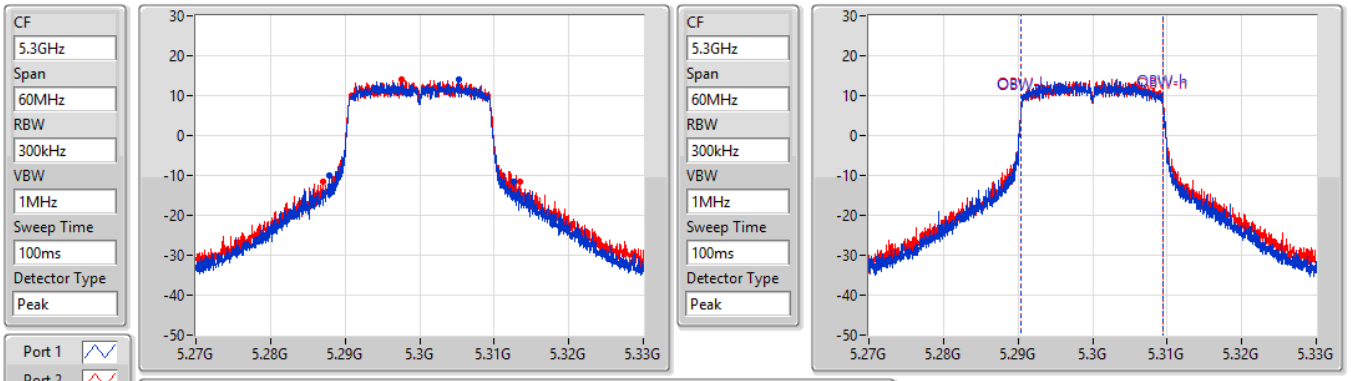


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.69M	5.24569G	5.27338G	19.07M	5.250465G	5.269535G	Inf	1
29.1M	5.24494G	5.27404G	19.16M	5.250405G	5.269565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5300MHz

28/08/2021

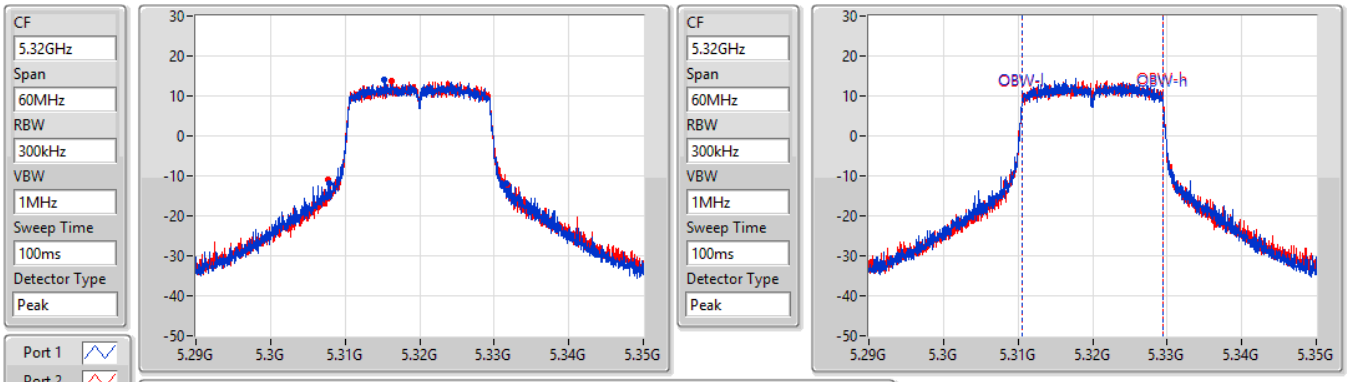


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.75M	5.28782G	5.31257G	19.01M	5.290465G	5.309475G	Inf	1
26.31M	5.28707G	5.31338G	19.04M	5.290465G	5.309505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5320MHz

28/08/2021

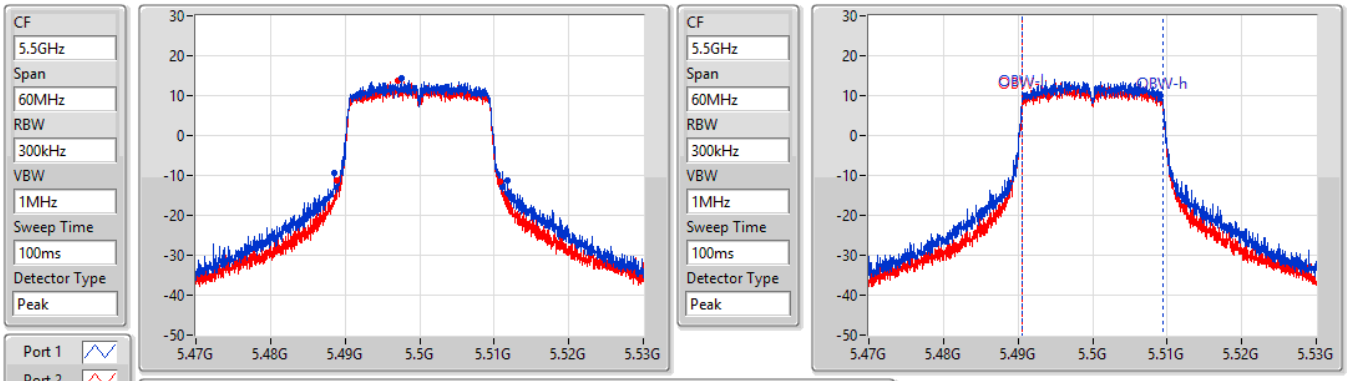


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.67M	5.30791G	5.33158G	18.981M	5.310495G	5.329475G	Inf	1
24.18M	5.30764G	5.33182G	19.01M	5.310495G	5.329505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5500MHz

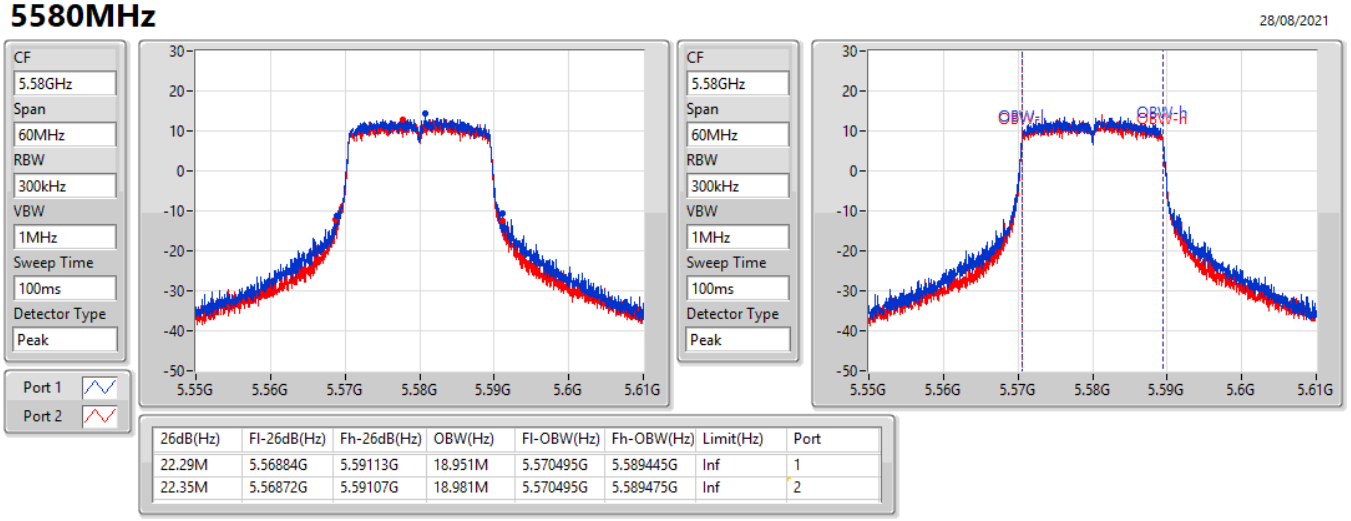
28/08/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.31M	5.48851G	5.51182G	19.01M	5.490495G	5.509505G	Inf	1
21.9M	5.48896G	5.51086G	18.981M	5.490495G	5.509475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

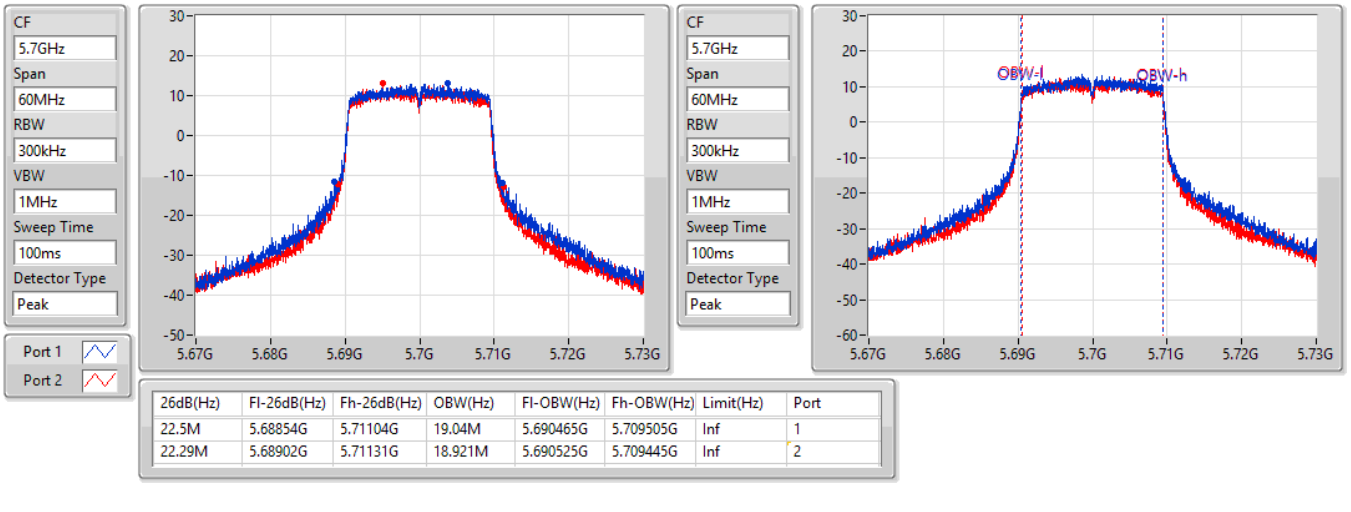
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.29M	5.56884G	5.59113G	18.951M	5.570495G	5.589445G	Inf	1
22.35M	5.56872G	5.59107G	18.981M	5.570495G	5.589475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5700MHz

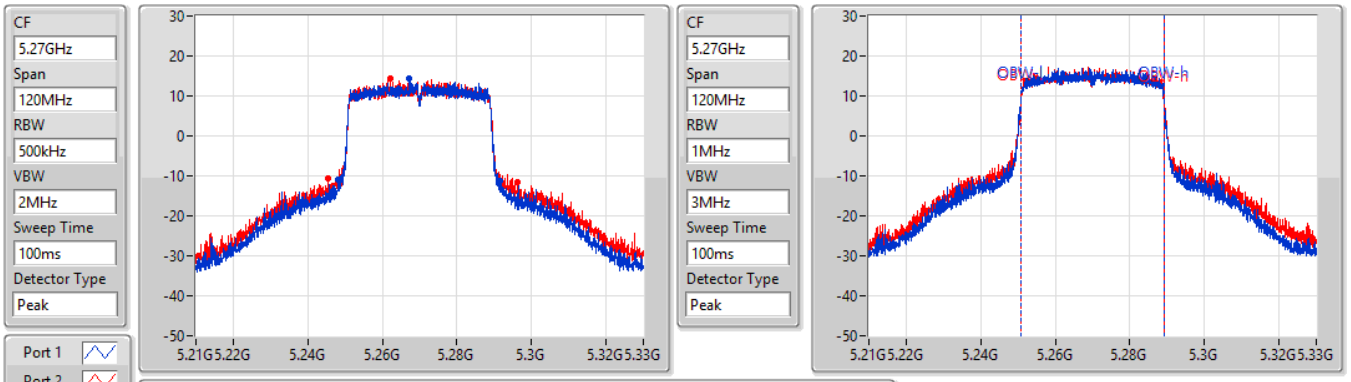


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.5M	5.68854G	5.71104G	19.04M	5.690465G	5.709505G	Inf	1
22.29M	5.68902G	5.71131G	18.921M	5.690525G	5.709445G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5270MHz

28/08/2021

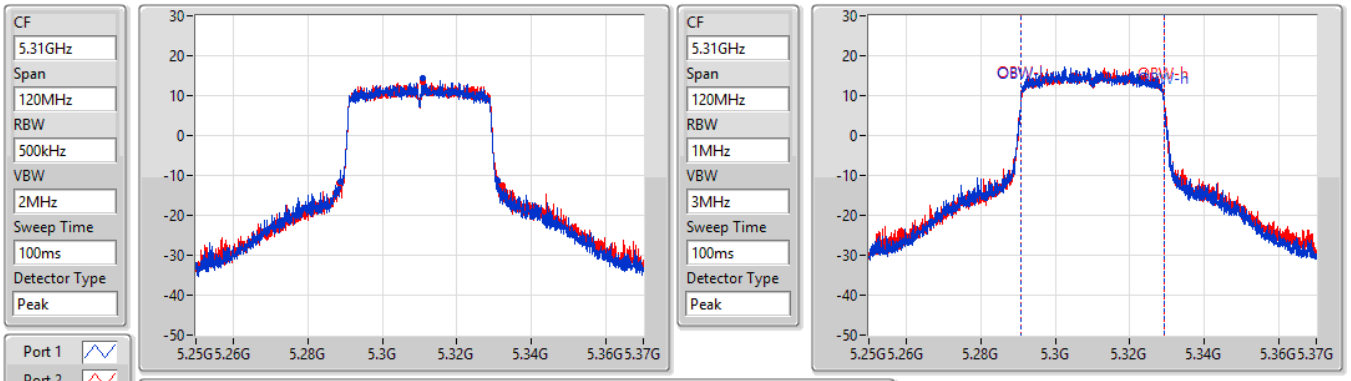


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.56M	5.24816G	5.29172G	38.261M	5.25087G	5.28913G	Inf	1
50.82M	5.2454G	5.29622G	38.381M	5.25081G	5.28919G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5310MHz

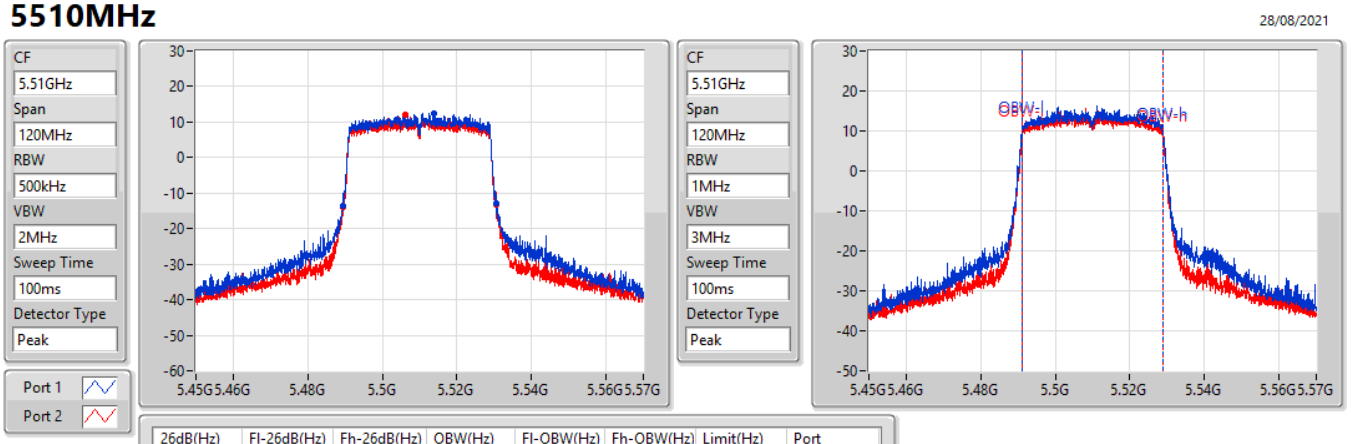
28/08/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.18M	5.28882G	5.331G	38.201M	5.29087G	5.32907G	Inf	1
43.8M	5.28828G	5.33208G	38.201M	5.29093G	5.32913G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

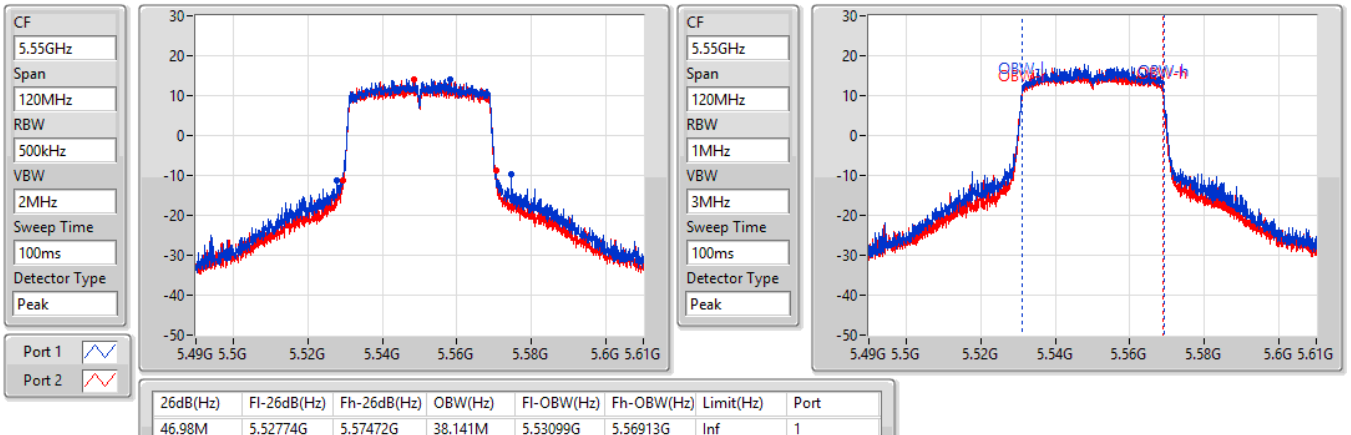
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.48948G	5.53064G	38.021M	5.49099G	5.52901G	Inf	1
41.1M	5.48936G	5.53046G	37.901M	5.491049G	5.528951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5550MHz



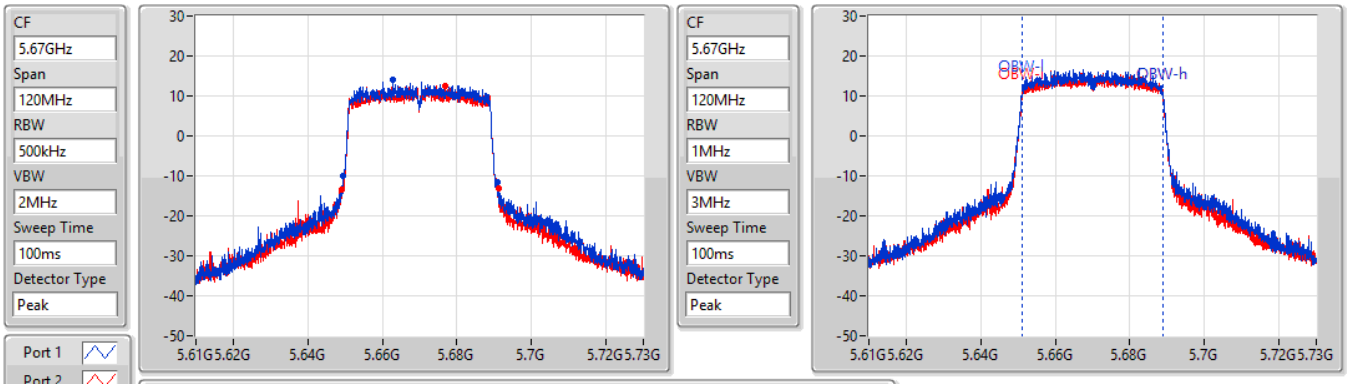
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.98M	5.52774G	5.57472G	38.141M	5.53099G	5.56913G	Inf	1
41.28M	5.52942G	5.5707G	38.021M	5.53099G	5.56901G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5670MHz

28/08/2021



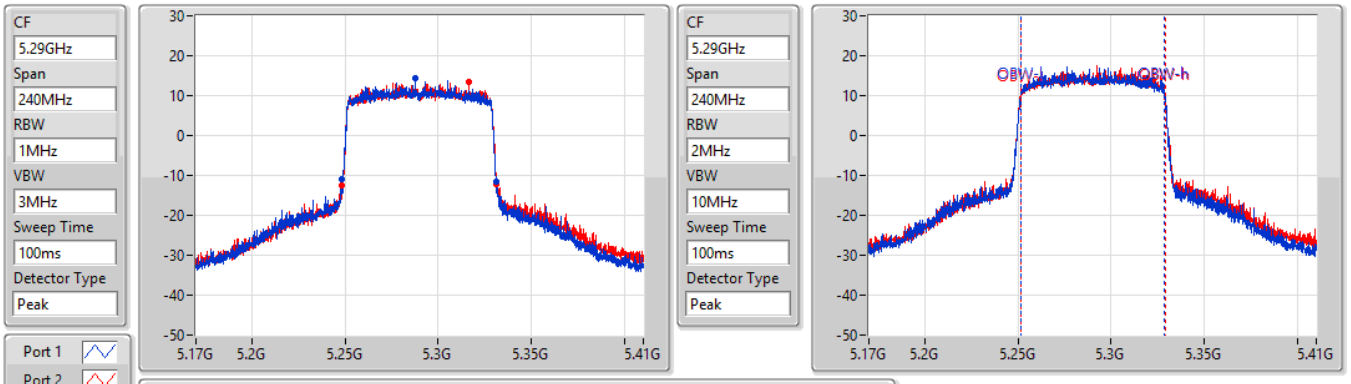
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.28M	5.64948G	5.69076G	38.021M	5.65099G	5.68901G	Inf	1
42M	5.64918G	5.69118G	38.021M	5.65099G	5.68901G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

28/08/2021

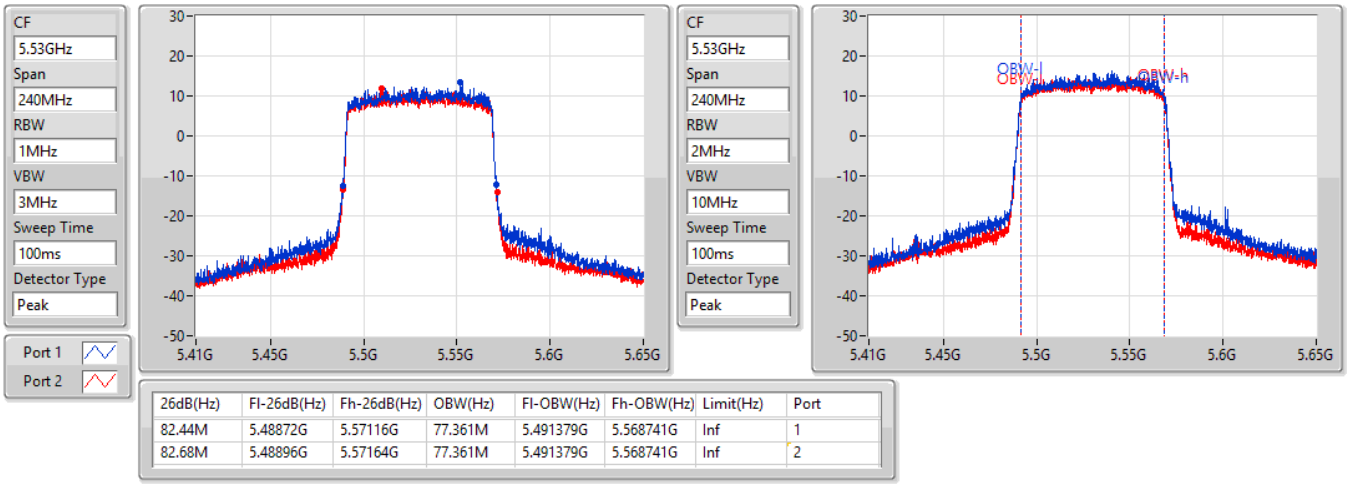


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.24848G	5.33092G	77.481M	5.251259G	5.328741G	Inf	1
83.16M	5.24824G	5.3314G	77.601M	5.251259G	5.328861G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5530MHz

28/08/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.48872G	5.57116G	77.361M	5.491379G	5.568741G	Inf	1
82.68M	5.48896G	5.57164G	77.361M	5.491379G	5.568741G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	21.39M	18.951M	19M0D1D	20.88M	18.921M
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	41.64M	37.901M	37M9D1D	39.84M	37.841M
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	81.36M	77.361M	77M4D1D	80.64M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	21.24M	18.951M	19M0D1D	20.67M	18.921M
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	41.22M	37.961M	38M0D1D	40.02M	37.901M
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	82.8M	77.841M	77M8D1D	81.24M	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

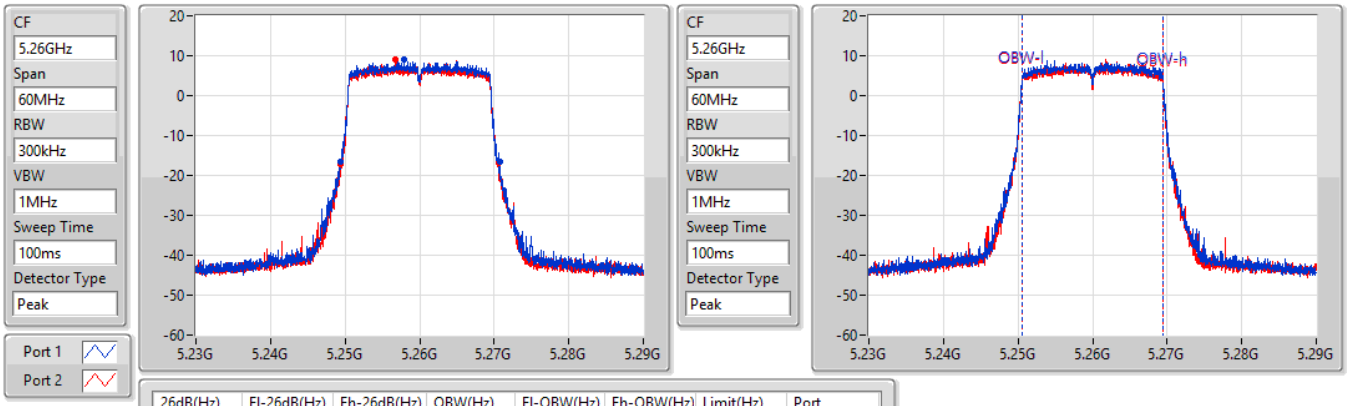
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.36M	18.921M	21.18M	18.951M
5300MHz	Pass	Inf	20.88M	18.951M	21.12M	18.951M
5320MHz	Pass	Inf	21.39M	18.951M	21.15M	18.951M
5500MHz	Pass	Inf	21.09M	18.951M	21.03M	18.921M
5580MHz	Pass	Inf	21.21M	18.951M	21.24M	18.951M
5700MHz	Pass	Inf	21.12M	18.951M	20.67M	18.951M
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.86M	37.901M	39.84M	37.841M
5310MHz	Pass	Inf	41.64M	37.901M	40.68M	37.901M
5510MHz	Pass	Inf	41.22M	37.901M	40.38M	37.901M
5550MHz	Pass	Inf	40.92M	37.961M	40.5M	37.961M
5670MHz	Pass	Inf	41.04M	37.901M	40.02M	37.961M
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	80.64M	77.361M	81.36M	77.241M
5530MHz	Pass	Inf	81.24M	77.361M	82.8M	77.841M

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

802.11ax HEW20-BF_Nss1,(MCS3)_2TX EBW

5260MHz

13/10/2021

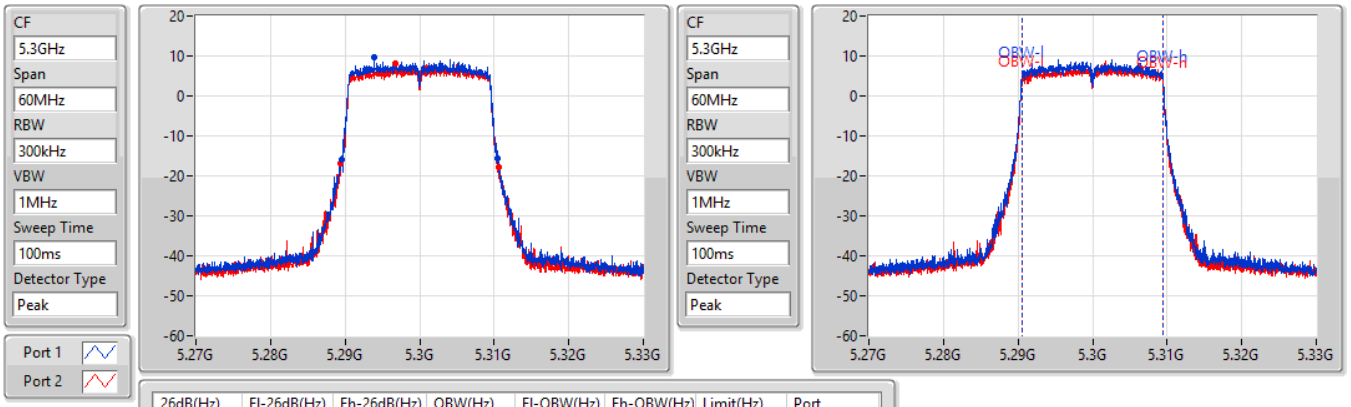


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.24938G	5.27074G	18.921M	5.250525G	5.269445G	Inf	1
21.18M	5.24938G	5.27056G	18.951M	5.250495G	5.269445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS3)_2TX EBW

5300MHz

13/10/2021

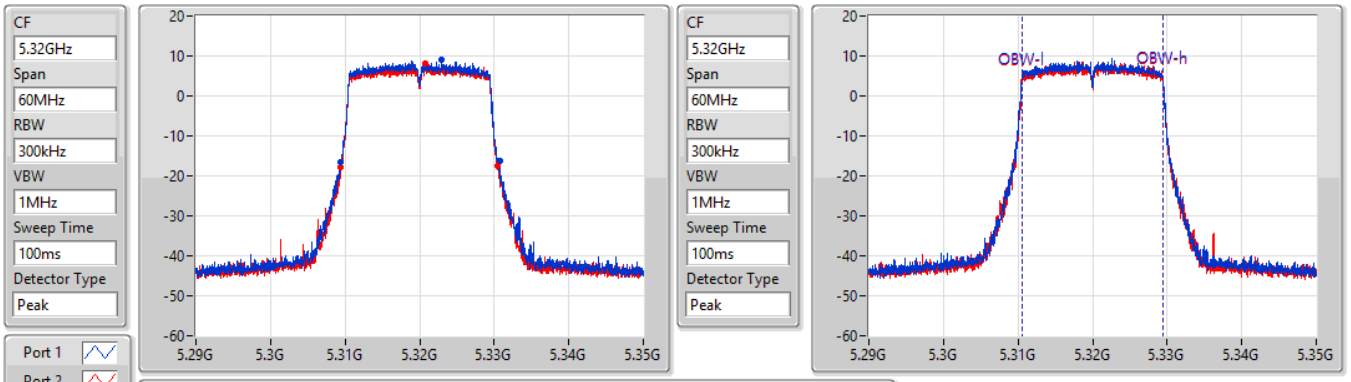


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.88M	5.28956G	5.31044G	18.951M	5.290495G	5.309445G	Inf	1
21.12M	5.28941G	5.31053G	18.951M	5.290495G	5.309445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS3)_2TX EBW

5320MHz

13/10/2021

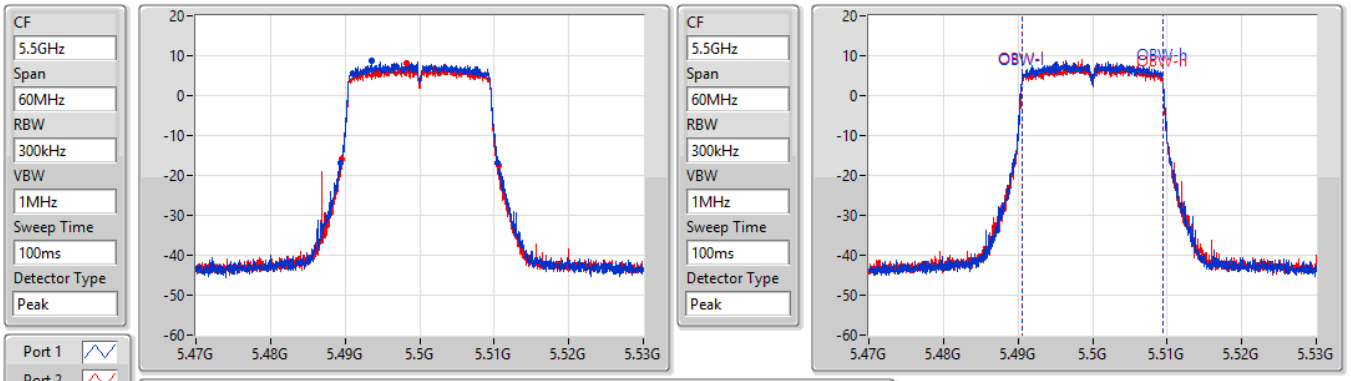


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.39M	5.30938G	5.33077G	18.951M	5.310495G	5.329445G	Inf	1
21.15M	5.30935G	5.3305G	18.951M	5.310495G	5.329445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS3)_2TX EBW

5500MHz

13/10/2021

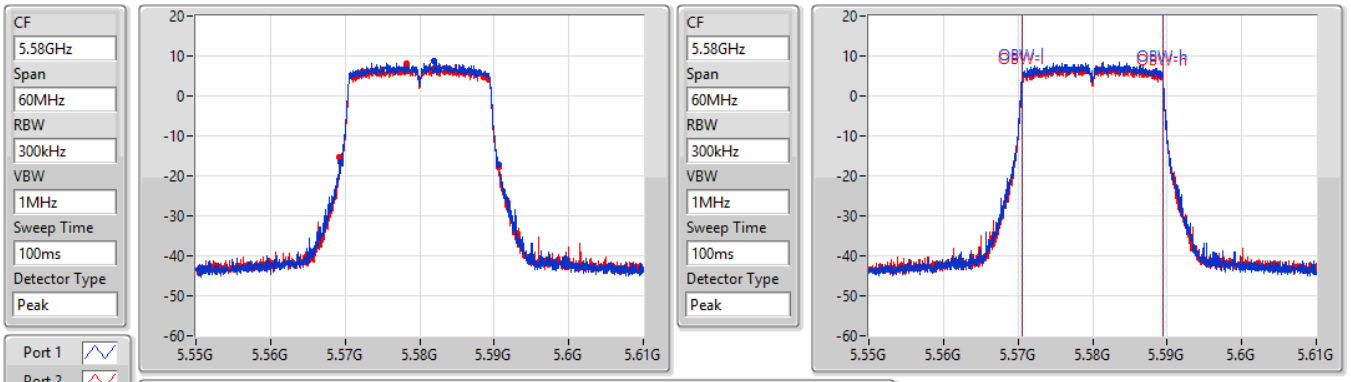


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.09M	5.48938G	5.51047G	18.951M	5.490495G	5.509445G	Inf	1
21.03M	5.4895G	5.51053G	18.921M	5.490525G	5.509445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS3)_2TX EBW

5580MHz

13/10/2021

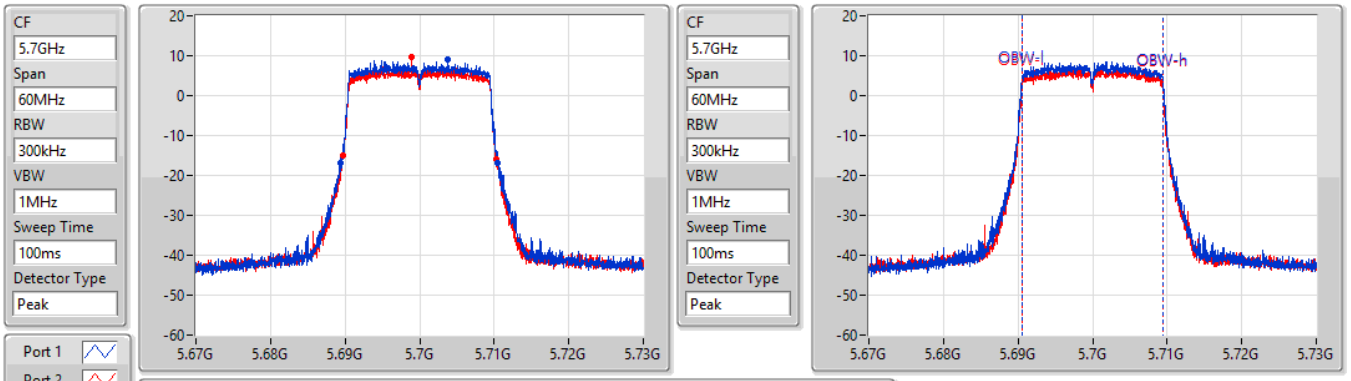


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.56935G	5.59056G	18.951M	5.570495G	5.589445G	Inf	1
21.24M	5.56929G	5.59053G	18.951M	5.570495G	5.589445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS3)_2TX EBW

5700MHz

13/10/2021

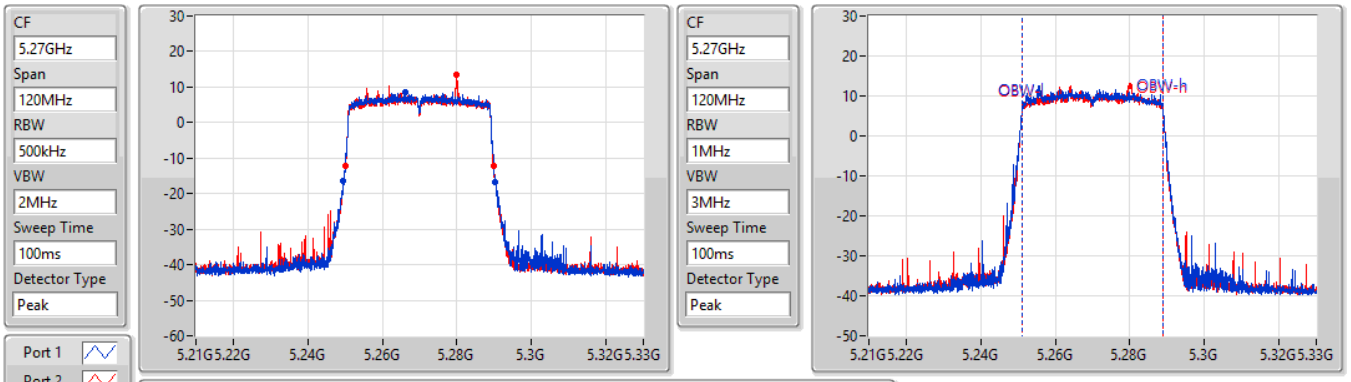


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.68938G	5.7105G	18.951M	5.690495G	5.709445G	Inf	1
20.67M	5.68965G	5.71032G	18.951M	5.690495G	5.709445G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS3)_2TX EBW

5270MHz

13/10/2021

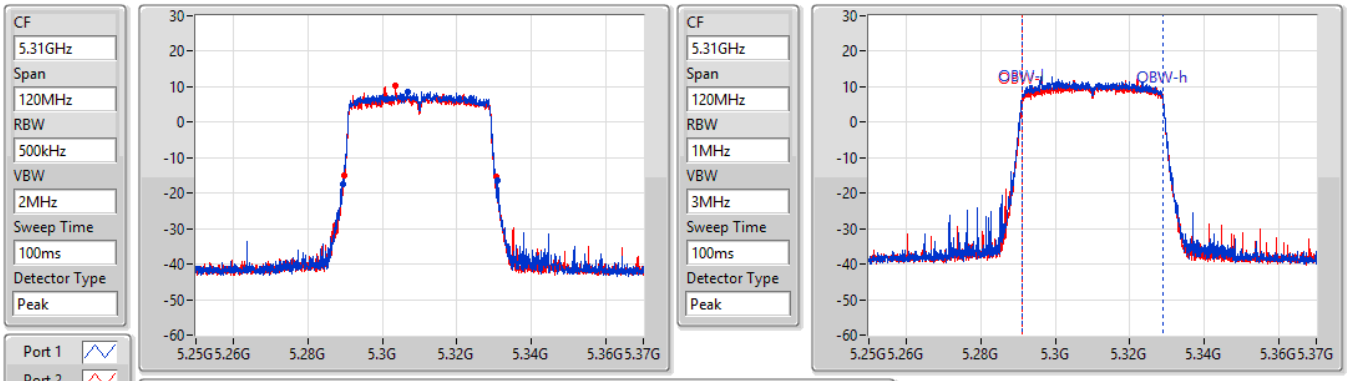


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.24948G	5.29034G	37.901M	5.25099G	5.288891G	Inf	1
39.84M	5.25002G	5.28986G	37.841M	5.251049G	5.288891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS3)_2TX EBW

5310MHz

13/10/2021

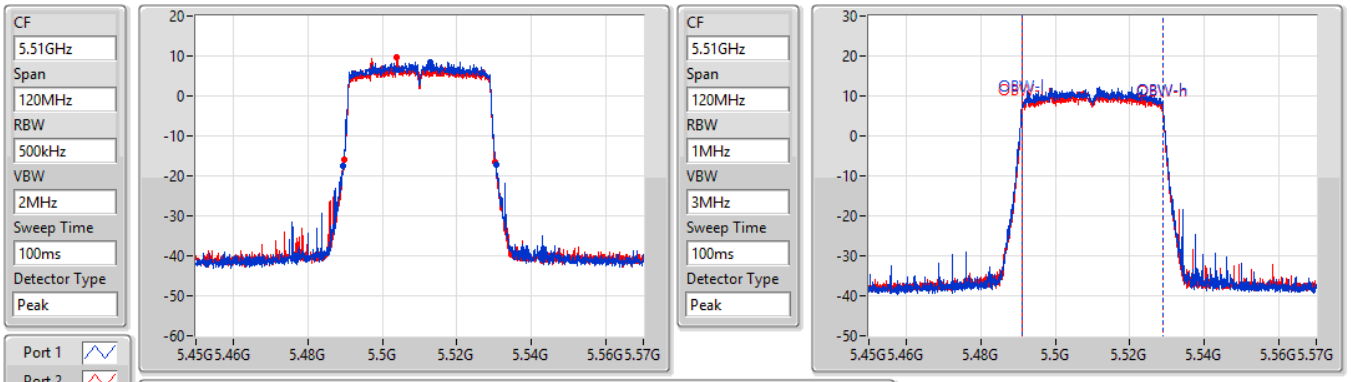


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.64M	5.28936G	5.331G	37.901M	5.29099G	5.328891G	Inf	1
40.68M	5.28972G	5.3304G	37.901M	5.291049G	5.328951G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS3)_2TX EBW

5510MHz

13/10/2021

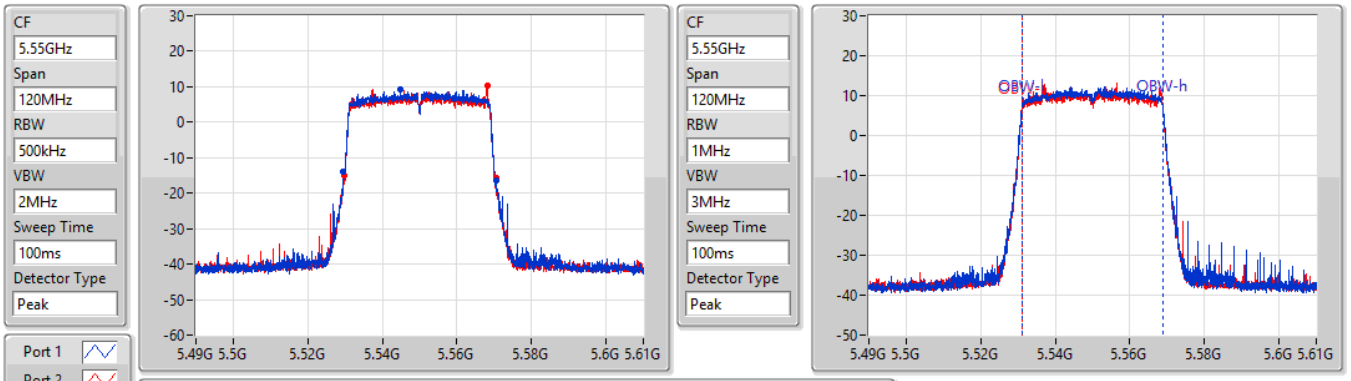


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.48936G	5.53058G	37.901M	5.49099G	5.528891G	Inf	1
40.38M	5.48984G	5.53022G	37.901M	5.49099G	5.528891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS3)_2TX EBW

5550MHz

13/10/2021

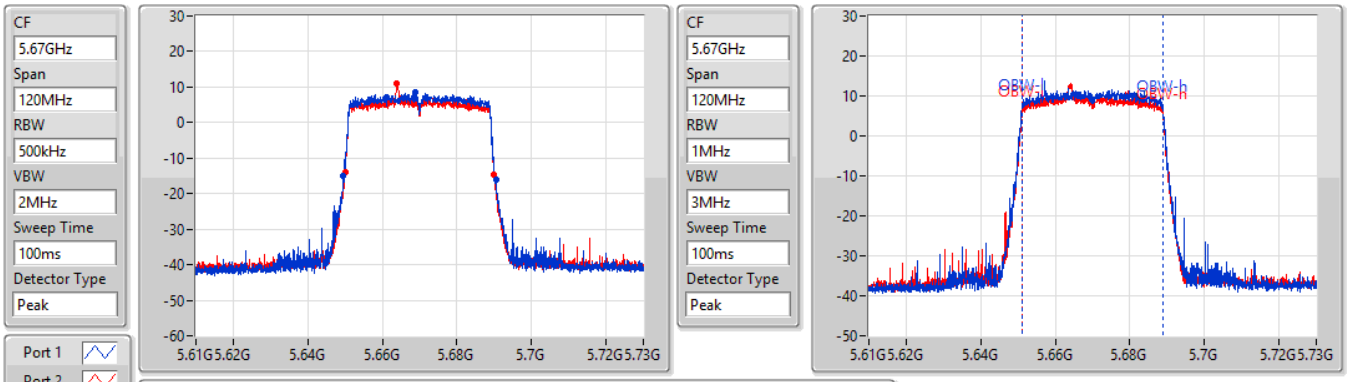


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.5296G	5.57052G	37.961M	5.53099G	5.568951G	Inf	1
40.5M	5.5299G	5.5704G	37.961M	5.53099G	5.568951G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS3)_2TX EBW

5670MHz

13/10/2021

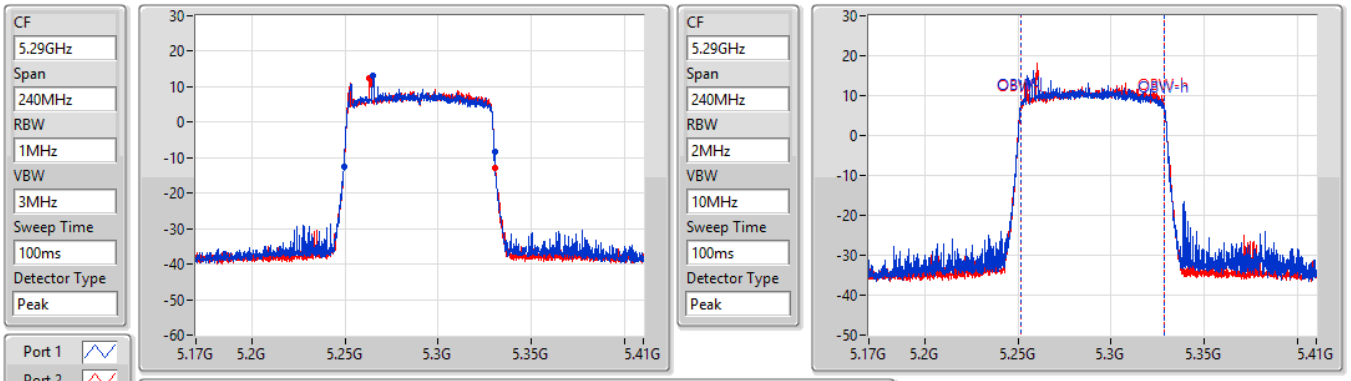


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.64948G	5.69052G	37.901M	5.65099G	5.688891G	Inf	1
40.02M	5.64996G	5.68998G	37.961M	5.65099G	5.688951G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS3)_2TX EBW

5290MHz

14/10/2021

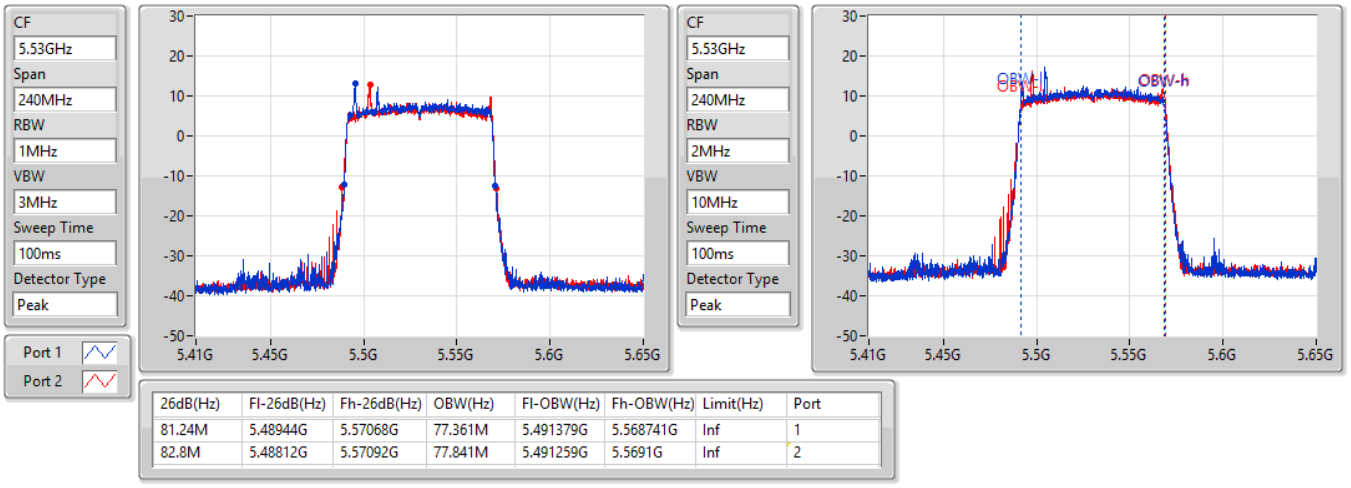


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.64M	5.24956G	5.3302G	77.361M	5.251259G	5.328621G	Inf	1
81.36M	5.24932G	5.33068G	77.241M	5.251379G	5.328621G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS3)_2TX **EBW**

5530MHz

14/10/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.48944G	5.57068G	77.361M	5.491379G	5.568741G	Inf	1
82.8M	5.48812G	5.57092G	77.841M	5.491259G	5.5691G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	34.47M	19.28M	19M3D1D	32.97M	19.1M
802.11ac VHT20_Nss1,(MCS0)_1TX	33.84M	19.37M	19M4D1D	32.58M	19.19M
802.11ac VHT40_Nss1,(MCS0)_1TX	71.1M	38.801M	38M8D1D	58.08M	37.901M
802.11ac VHT80_Nss1,(MCS0)_1TX	108.12M	77.721M	77M7D1D	108.12M	77.721M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	36.39M	19.58M	19M6D1D	33.84M	19.37M
802.11ac VHT20_Nss1,(MCS0)_1TX	33.42M	19.52M	19M5D1D	30.87M	18.891M
802.11ac VHT40_Nss1,(MCS0)_1TX	74.94M	38.921M	38M9D1D	53.22M	37.661M
802.11ac VHT80_Nss1,(MCS0)_1TX	100.32M	77.601M	77M6D1D	100.32M	77.601M

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

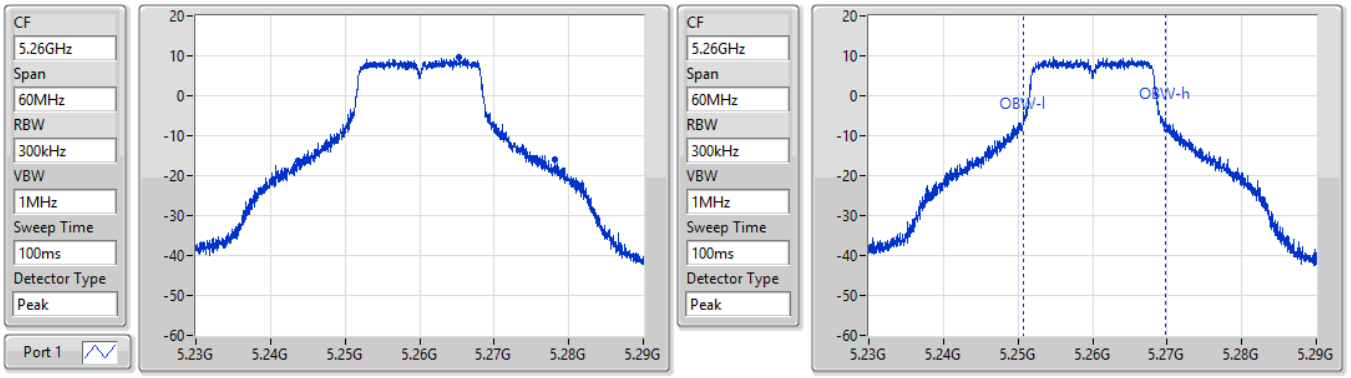
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	34.47M	19.1M
5300MHz	Pass	Inf	32.97M	19.25M
5320MHz	Pass	Inf	34.08M	19.28M
5500MHz	Pass	Inf	36.39M	19.43M
5580MHz	Pass	Inf	33.84M	19.58M
5700MHz	Pass	Inf	36.15M	19.37M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	32.58M	19.19M
5300MHz	Pass	Inf	33.84M	19.31M
5320MHz	Pass	Inf	33.3M	19.37M
5500MHz	Pass	Inf	32.58M	19.46M
5580MHz	Pass	Inf	30.87M	18.891M
5700MHz	Pass	Inf	33.42M	19.52M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	71.1M	38.801M
5310MHz	Pass	Inf	58.08M	37.901M
5510MHz	Pass	Inf	53.22M	37.661M
5550MHz	Pass	Inf	74.94M	38.921M
5670MHz	Pass	Inf	62.88M	38.621M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	108.12M	77.721M
5530MHz	Pass	Inf	100.32M	77.601M

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

5260MHz

28/08/2021

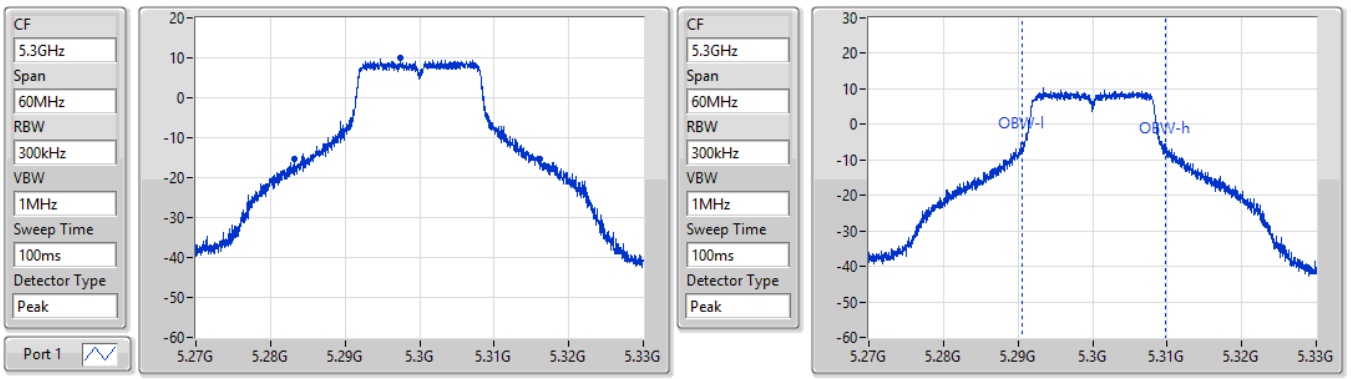


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.47M	5.24365G	5.27812G	19.1M	5.250645G	5.269745G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5300MHz

28/08/2021

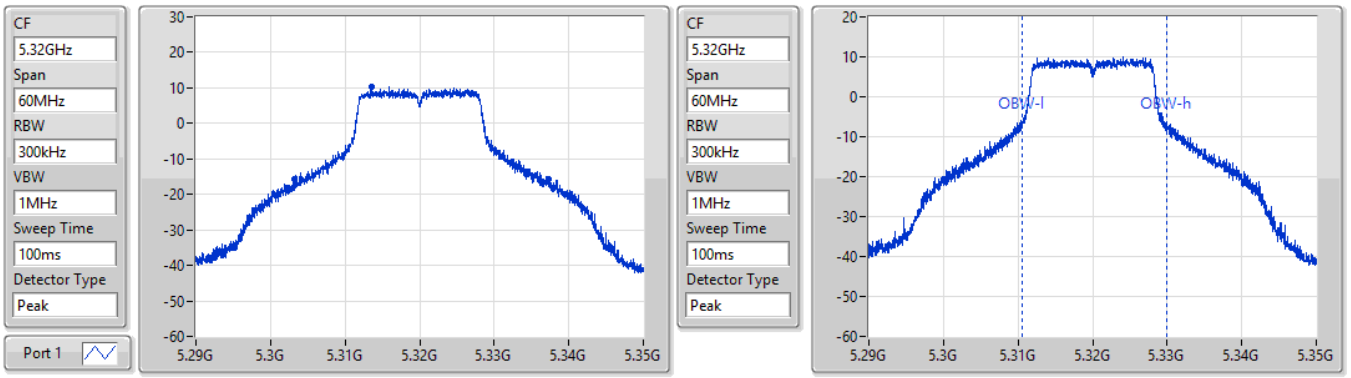


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.97M	5.28317G	5.31614G	19.25M	5.290555G	5.309805G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5320MHz

28/08/2021

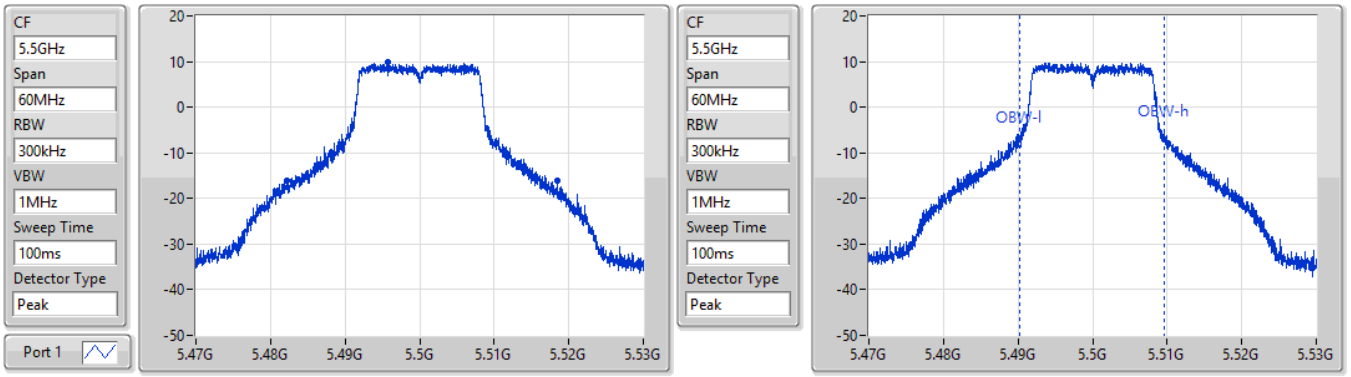


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.08M	5.30323G	5.33731G	19.28M	5.310585G	5.329865G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5500MHz

28/08/2021

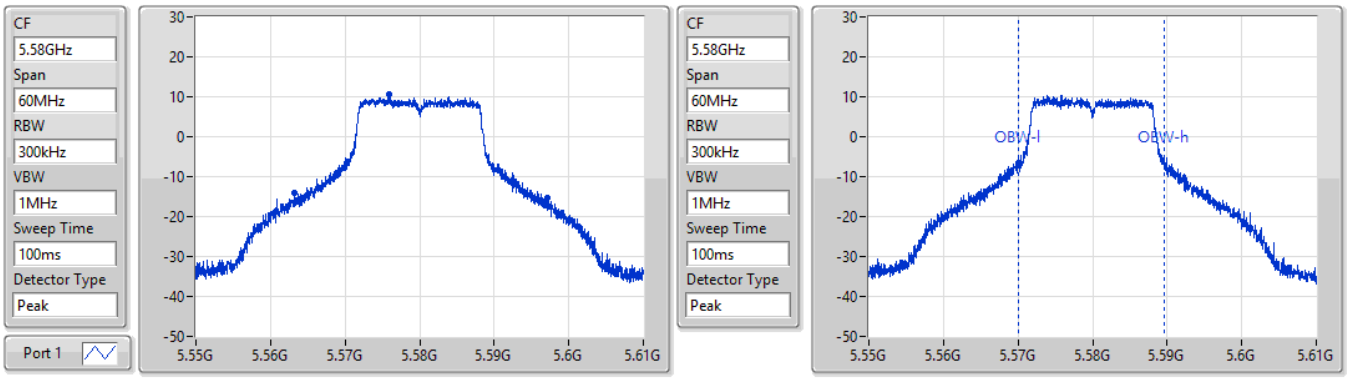


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.39M	5.48212G	5.51851G	19.43M	5.490225G	5.509655G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5580MHz

28/08/2021

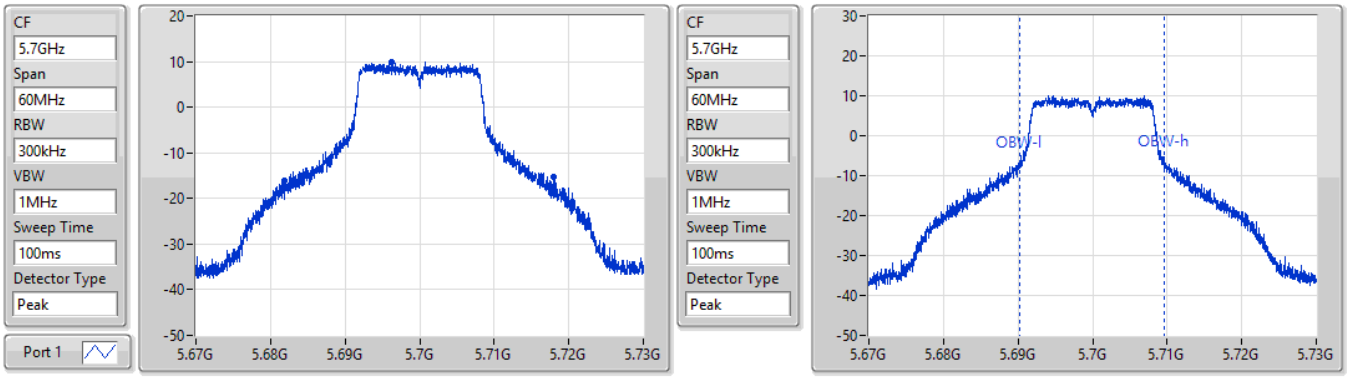


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.84M	5.56323G	5.59707G	19.58M	5.570075G	5.589655G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5700MHz

28/08/2021

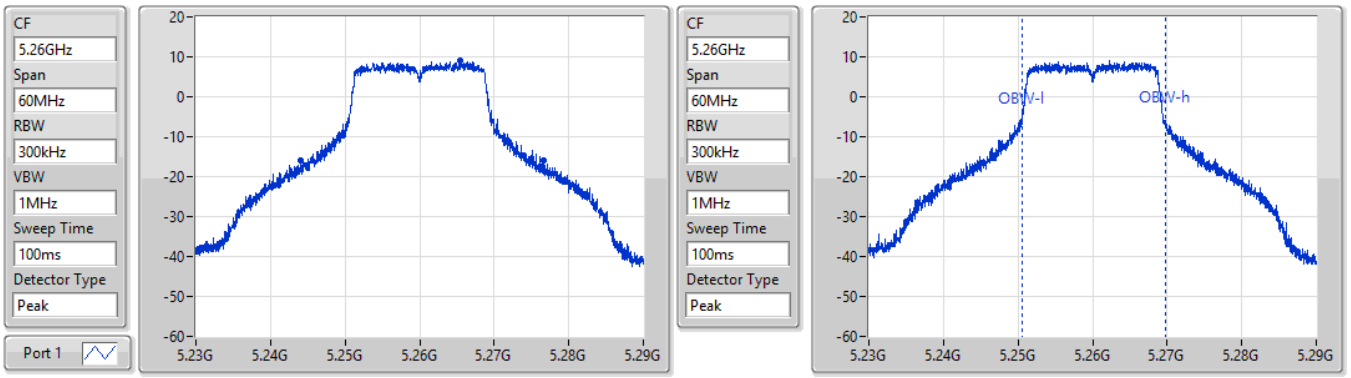


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.15M	5.68188G	5.71803G	19.37M	5.690285G	5.709655G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5260MHz

28/08/2021

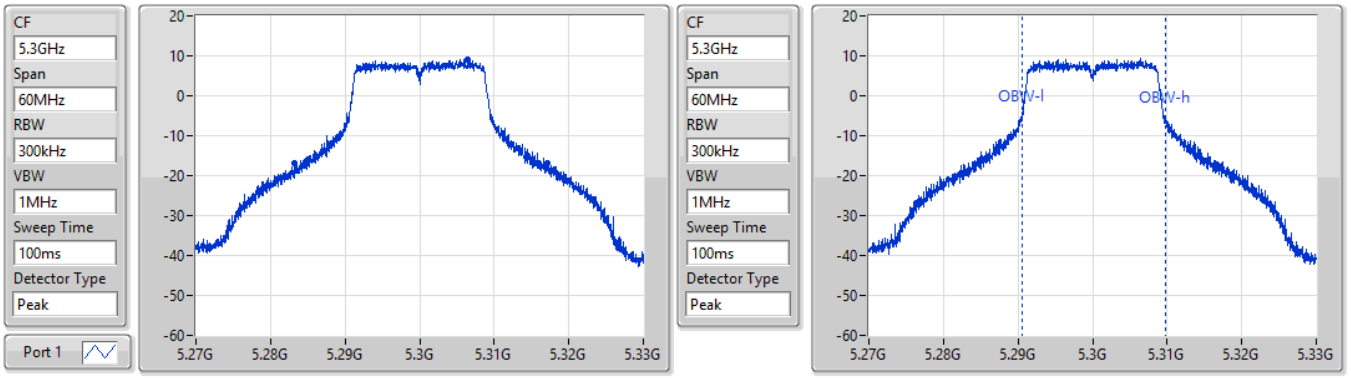


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.58M	5.2441G	5.27668G	19.19M	5.250525G	5.269715G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5300MHz

28/08/2021

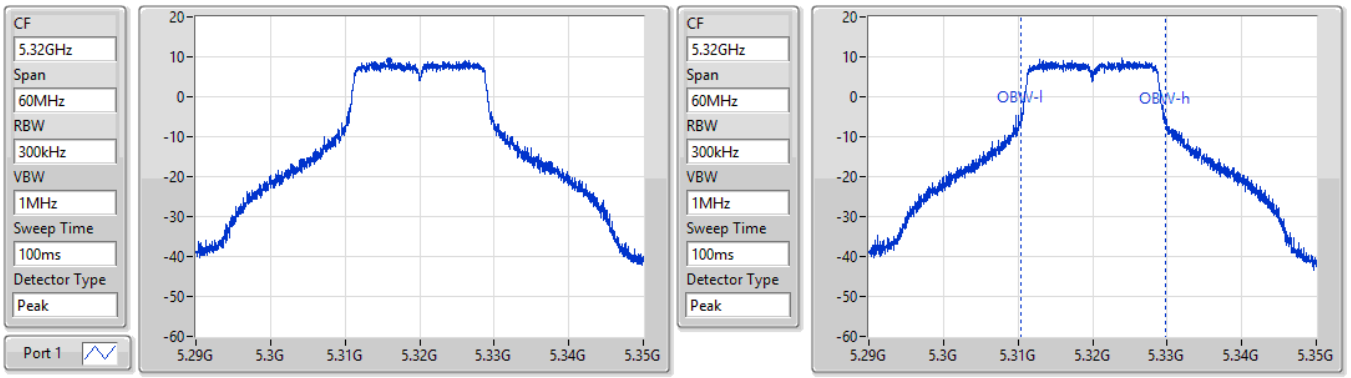


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.84M	5.28326G	5.3171G	19.31M	5.290495G	5.309805G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5320MHz

28/08/2021

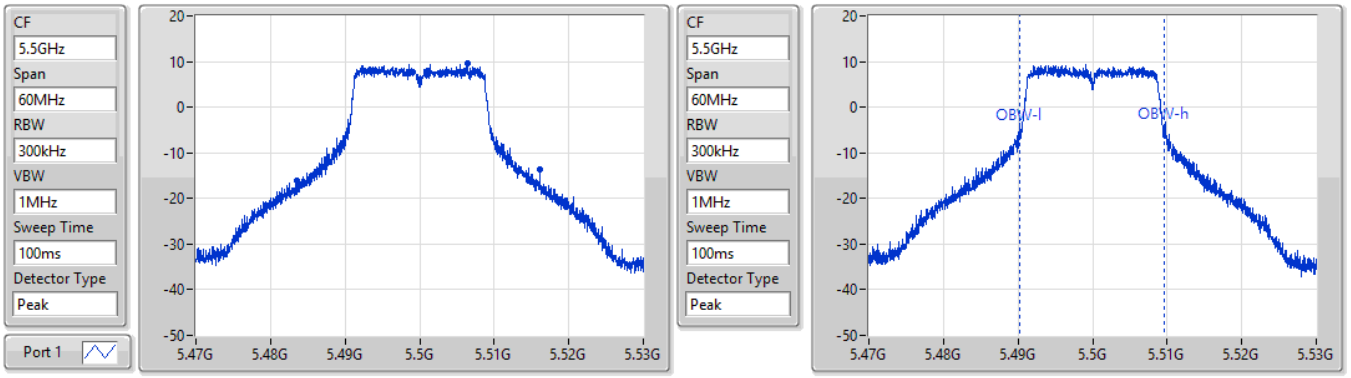


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.3M	5.30413G	5.33743G	19.37M	5.310435G	5.329805G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5500MHz

28/08/2021

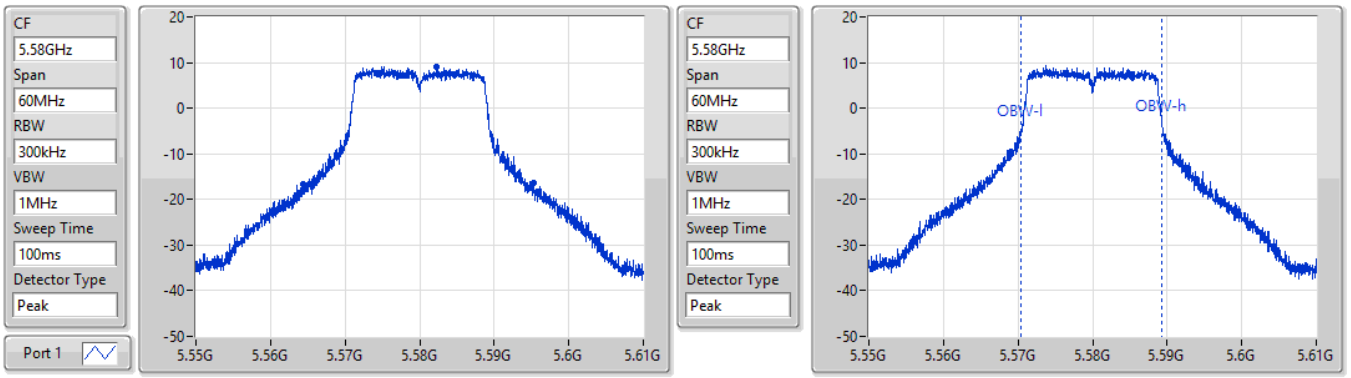


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.58M	5.4835G	5.51608G	19.46M	5.490225G	5.509685G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5580MHz

28/08/2021

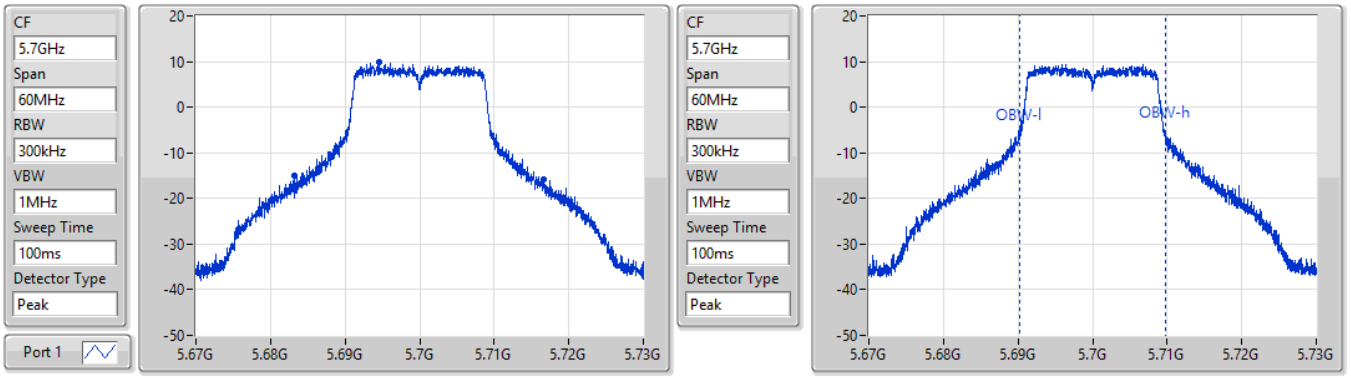


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.87M	5.56434G	5.59521G	18.891M	5.570465G	5.589355G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5700MHz

28/08/2021

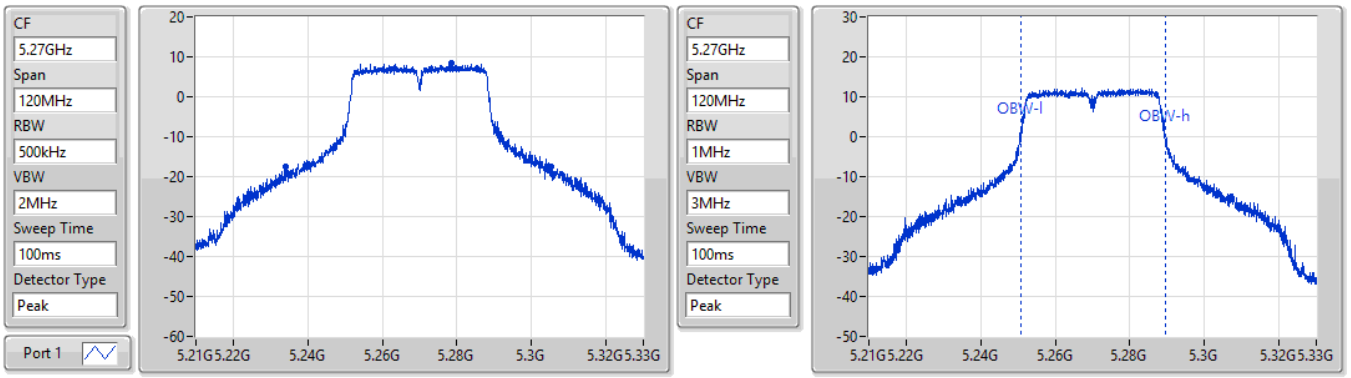


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.42M	5.68323G	5.71665G	19.52M	5.690195G	5.709715G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5270MHz

28/08/2021

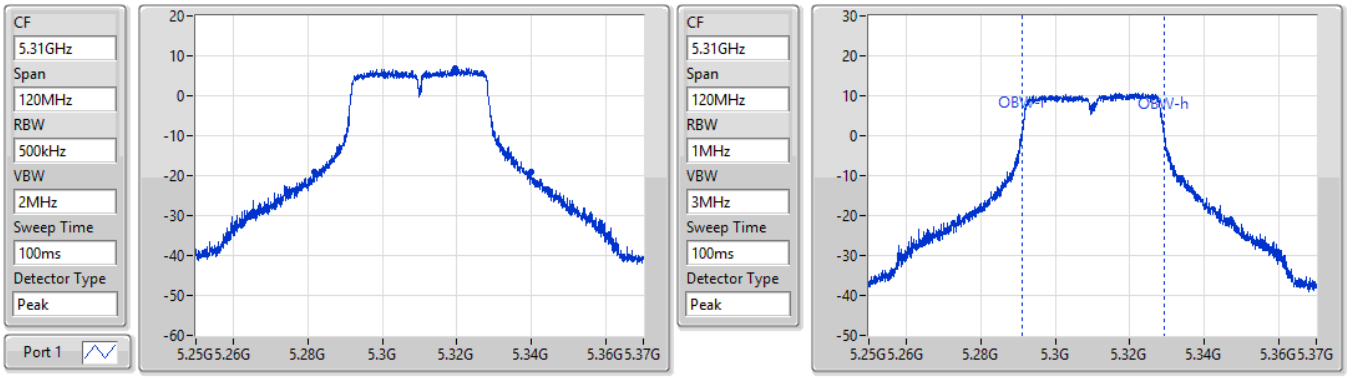


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
71.1M	5.23412G	5.30522G	38.801M	5.25087G	5.28967G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5310MHz

28/08/2021

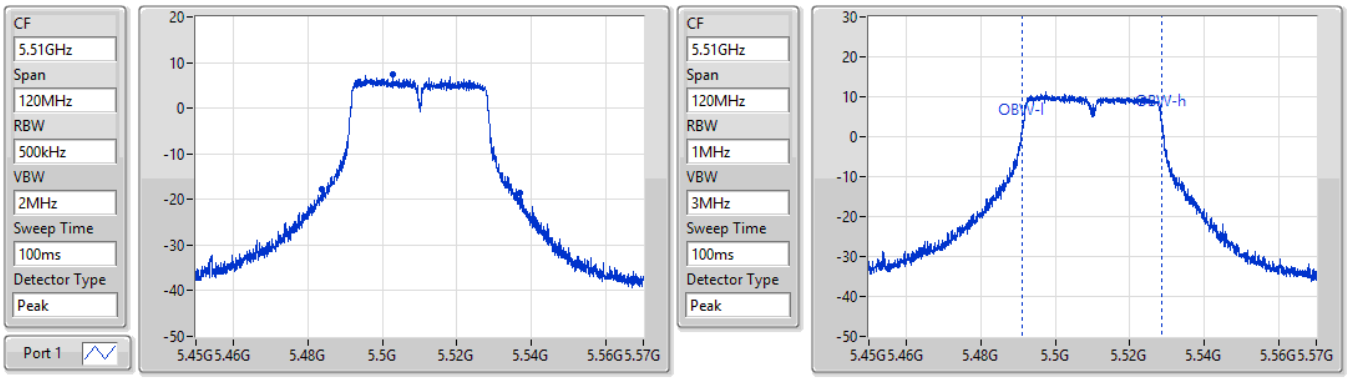


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
58.08M	5.28168G	5.33976G	37.901M	5.291169G	5.32907G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5510MHz

28/08/2021

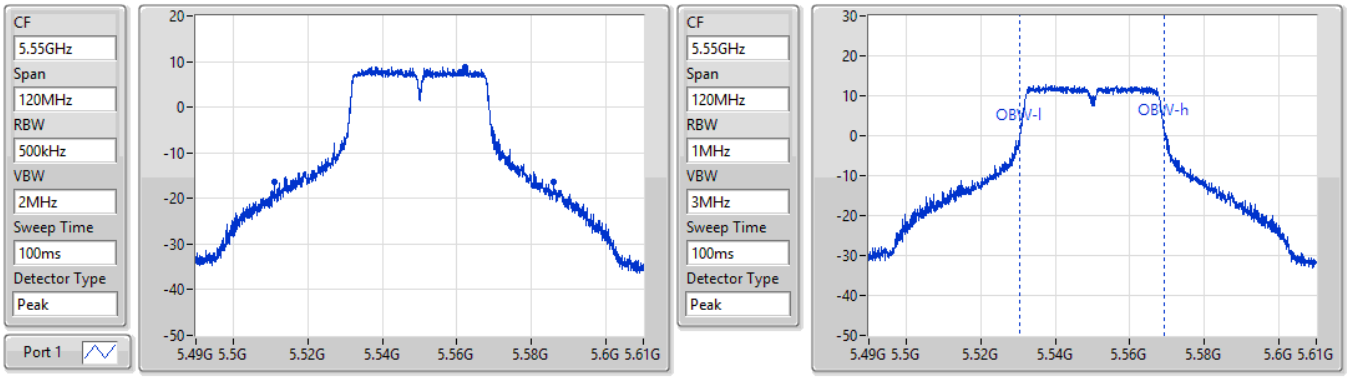


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
53.22M	5.48384G	5.53706G	37.661M	5.491049G	5.528711G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5550MHz

28/08/2021

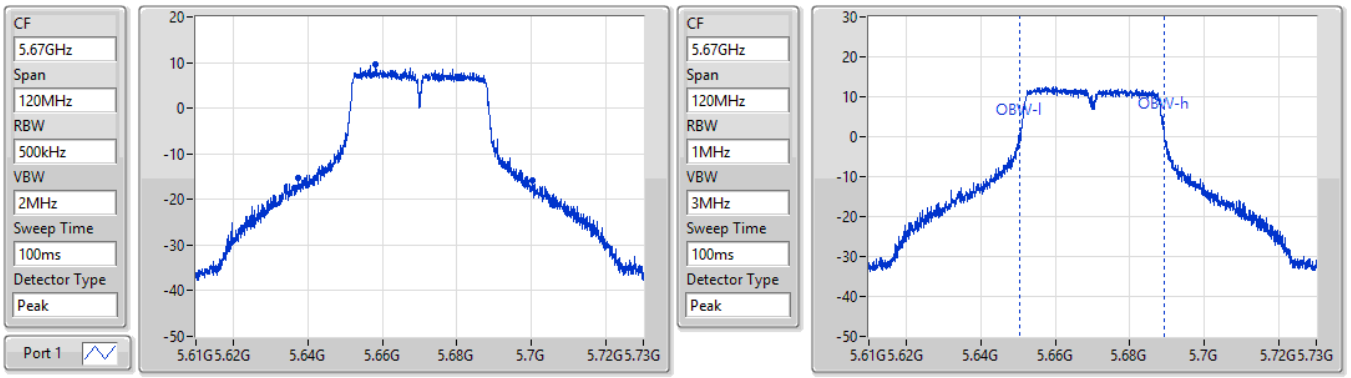


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.94M	5.51106G	5.586G	38.921M	5.53045G	5.56937G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5670MHz

28/08/2021

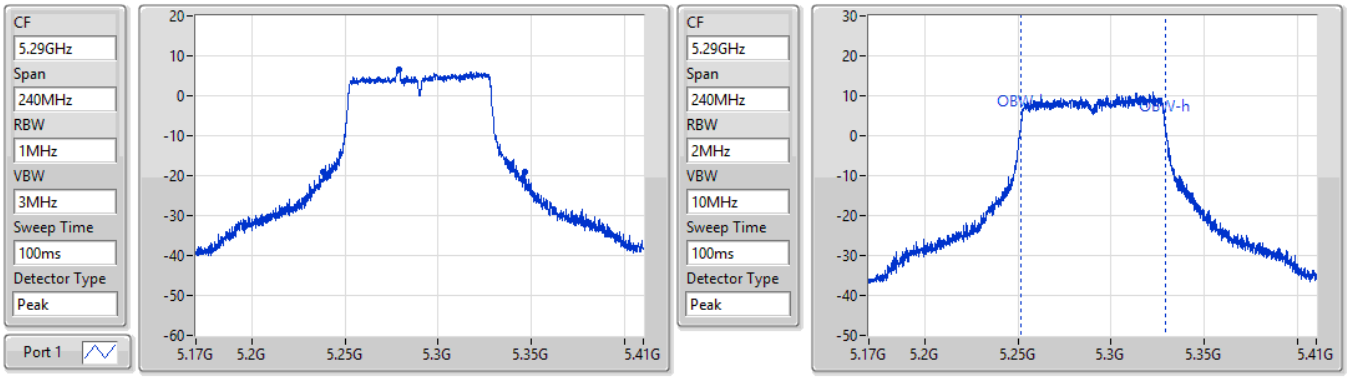


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
62.88M	5.63748G	5.70036G	38.621M	5.65045G	5.68907G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5290MHz

28/08/2021

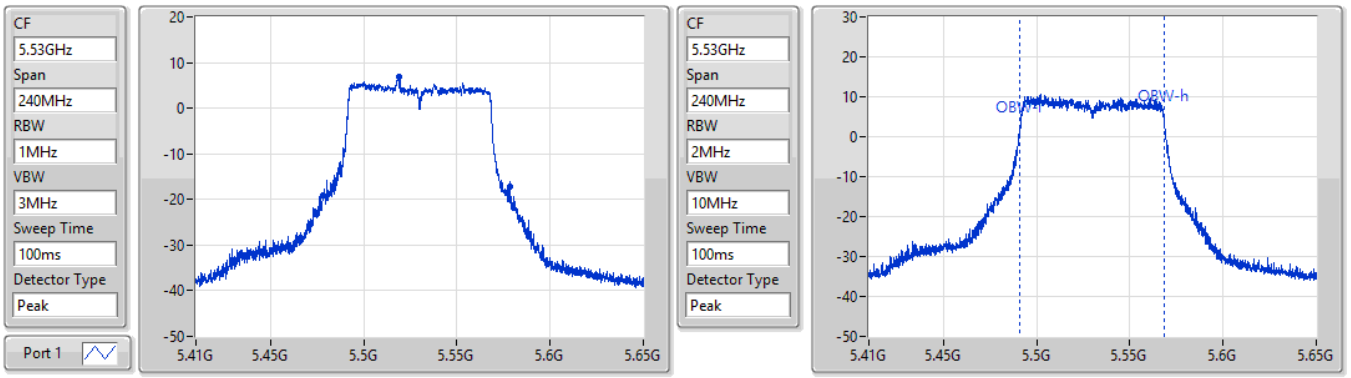


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
108.12M	5.2384G	5.34652G	77.721M	5.251499G	5.32922G	Inf	1

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

5530MHz

28/08/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
100.32M	5.47828G	5.5786G	77.601M	5.491019G	5.568621G	Inf	1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.92	0.12359
802.11ax HEW20_Nss1,(MCS0)_1TX	22.27	0.16866
802.11ax HEW40_Nss1,(MCS0)_1TX	22.43	0.17498
802.11ax HEW80_Nss1,(MCS0)_1TX	19.59	0.09099
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.97	0.12503
802.11ax HEW20_Nss1,(MCS0)_1TX	22.56	0.18030
802.11ax HEW40_Nss1,(MCS0)_1TX	22.70	0.18621
802.11ax HEW80_Nss1,(MCS0)_1TX	19.17	0.08260

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	4.20	20.85	20.85	23.98
5300MHz	Pass	4.20	20.92	20.92	23.98
5320MHz	Pass	4.20	20.49	20.49	23.98
5500MHz	Pass	4.40	20.80	20.80	23.98
5580MHz	Pass	4.40	20.97	20.97	23.98
5700MHz	Pass	4.40	20.41	20.41	23.98
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	4.20	22.21	22.21	23.98
5300MHz	Pass	4.20	22.27	22.27	23.98
5320MHz	Pass	4.20	20.66	20.66	23.98
5500MHz	Pass	4.40	21.32	21.32	23.98
5580MHz	Pass	4.40	22.56	22.56	23.98
5700MHz	Pass	4.40	19.90	19.90	23.98
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	4.20	22.43	22.43	23.98
5310MHz	Pass	4.20	19.83	19.83	23.98
5510MHz	Pass	4.40	19.97	19.97	23.98
5550MHz	Pass	4.40	22.70	22.70	23.98
5670MHz	Pass	4.40	21.11	21.11	23.98
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	4.20	19.59	19.59	23.98
5530MHz	Pass	4.40	19.17	19.17	23.98

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.38	0.13740
802.11ax HEW20_Nss1,(MCS0)_1TX	21.83	0.15241
802.11ax HEW40_Nss1,(MCS0)_1TX	21.86	0.15346
802.11ax HEW80_Nss1,(MCS0)_1TX	19.56	0.09036
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.42	0.13868
802.11ax HEW20_Nss1,(MCS0)_1TX	21.64	0.14588
802.11ax HEW40_Nss1,(MCS0)_1TX	22.44	0.17539
802.11ax HEW80_Nss1,(MCS0)_1TX	19.43	0.08770

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5260MHz	Pass	3.40	-	20.89	20.89	23.98
5300MHz	Pass	3.40	-	21.14	21.14	23.98
5320MHz	Pass	3.40	-	21.38	21.38	23.98
5500MHz	Pass	3.50	-	21.29	21.29	23.98
5580MHz	Pass	3.50	-	21.42	21.42	23.98
5700MHz	Pass	3.50	-	19.73	19.73	23.98
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	3.40	-	21.83	21.83	23.98
5300MHz	Pass	3.40	-	21.76	21.76	23.98
5320MHz	Pass	3.40	-	21.42	21.42	23.98
5500MHz	Pass	3.50	-	20.87	20.87	23.98
5580MHz	Pass	3.50	-	21.64	21.64	23.98
5700MHz	Pass	3.50	-	20.13	20.13	23.98
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5270MHz	Pass	3.40	-	21.86	21.86	23.98
5310MHz	Pass	3.40	-	20.33	20.33	23.98
5510MHz	Pass	3.50	-	20.14	20.14	23.98
5550MHz	Pass	3.50	-	22.44	22.44	23.98
5670MHz	Pass	3.50	-	20.86	20.86	23.98
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5290MHz	Pass	3.40	-	19.56	19.56	23.98
5530MHz	Pass	3.50	-	19.43	19.43	23.98

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.87	0.19364
802.11ax HEW20_Nss1,(MCS0)_2TX	23.96	0.24889
802.11ax HEW40_Nss1,(MCS0)_2TX	23.73	0.23605
802.11ax HEW80_Nss1,(MCS0)_2TX	22.77	0.18923
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.58	0.18113
802.11ax HEW20_Nss1,(MCS0)_2TX	23.58	0.22803
802.11ax HEW40_Nss1,(MCS0)_2TX	23.86	0.24322
802.11ax HEW80_Nss1,(MCS0)_2TX	21.62	0.14521

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	4.20	19.80	19.56	22.69	23.98
5300MHz	Pass	4.20	19.79	19.93	22.87	23.98
5320MHz	Pass	4.20	19.64	19.60	22.63	23.98
5500MHz	Pass	4.40	19.75	18.60	22.22	23.98
5580MHz	Pass	4.40	20.01	19.09	22.58	23.98
5700MHz	Pass	4.40	19.59	19.01	22.32	23.98
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	4.20	20.87	20.85	23.87	23.98
5300MHz	Pass	4.20	20.85	21.05	23.96	23.98
5320MHz	Pass	4.20	20.81	20.87	23.85	23.98
5500MHz	Pass	4.40	21.01	20.09	23.58	23.98
5580MHz	Pass	4.40	20.69	19.75	23.26	23.98
5700MHz	Pass	4.40	20.01	19.33	22.69	23.98
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	4.20	20.85	20.58	23.73	23.98
5310MHz	Pass	4.20	20.57	20.63	23.61	23.98
5510MHz	Pass	4.40	19.70	18.54	22.17	23.98
5550MHz	Pass	4.40	21.12	20.56	23.86	23.98
5670MHz	Pass	4.40	20.19	19.60	22.92	23.98
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	4.20	19.74	19.77	22.77	23.98
5530MHz	Pass	4.40	19.01	18.17	21.62	23.98

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	18.68	0.07379
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	18.92	0.07798
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	19.14	0.08204
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	18.54	0.07145
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	18.98	0.07907
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	18.68	0.07379

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.82	15.87	15.31	18.61	23.16
5300MHz	Pass	6.82	16.08	15.21	18.68	23.16
5320MHz	Pass	6.82	16.07	15.23	18.68	23.16
5500MHz	Pass	6.97	15.86	15.05	18.48	23.01
5580MHz	Pass	6.97	15.87	15.17	18.54	23.01
5700MHz	Pass	6.97	15.75	15.06	18.43	23.01
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.82	15.90	15.78	18.85	23.16
5310MHz	Pass	6.82	16.17	15.63	18.92	23.16
5510MHz	Pass	6.97	16.11	15.44	18.80	23.01
5550MHz	Pass	6.97	16.45	15.43	18.98	23.01
5670MHz	Pass	6.97	16.09	15.17	18.66	23.01
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.82	16.03	16.23	19.14	23.16
5530MHz	Pass	6.97	15.83	15.50	18.68	23.01

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.44	0.06982
802.11ac VHT20_Nss1,(MCS0)_1TX	17.92	0.06194
802.11ac VHT40_Nss1,(MCS0)_1TX	17.71	0.05902
802.11ac VHT80_Nss1,(MCS0)_1TX	14.35	0.02723
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	18.65	0.07328
802.11ac VHT20_Nss1,(MCS0)_1TX	18.10	0.06457
802.11ac VHT40_Nss1,(MCS0)_1TX	18.29	0.06745
802.11ac VHT80_Nss1,(MCS0)_1TX	14.23	0.02649

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	2.90	18.15	18.15	23.98
5300MHz	Pass	2.90	18.11	18.11	23.98
5320MHz	Pass	2.90	18.44	18.44	23.98
5500MHz	Pass	3.00	18.48	18.48	23.98
5580MHz	Pass	3.00	18.65	18.65	23.98
5700MHz	Pass	3.00	17.90	17.90	23.98
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	2.90	17.69	17.69	23.98
5300MHz	Pass	2.90	17.81	17.81	23.98
5320MHz	Pass	2.90	17.92	17.92	23.98
5500MHz	Pass	3.00	18.10	18.10	23.98
5580MHz	Pass	3.00	17.75	17.75	23.98
5700MHz	Pass	3.00	17.91	17.91	23.98
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	2.90	17.71	17.71	23.98
5310MHz	Pass	2.90	16.45	16.45	23.98
5510MHz	Pass	3.00	16.15	16.15	23.98
5550MHz	Pass	3.00	18.29	18.29	23.98
5670MHz	Pass	3.00	17.81	17.81	23.98
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	2.90	14.35	14.35	23.98
5530MHz	Pass	3.00	14.23	14.23	23.98

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

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.36
802.11ax HEW20_Nss1,(MCS0)_1TX	8.60
802.11ax HEW40_Nss1,(MCS0)_1TX	5.96
802.11ax HEW80_Nss1,(MCS0)_1TX	0.18
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.53
802.11ax HEW20_Nss1,(MCS0)_1TX	8.85
802.11ax HEW40_Nss1,(MCS0)_1TX	6.28
802.11ax HEW80_Nss1,(MCS0)_1TX	0.04

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

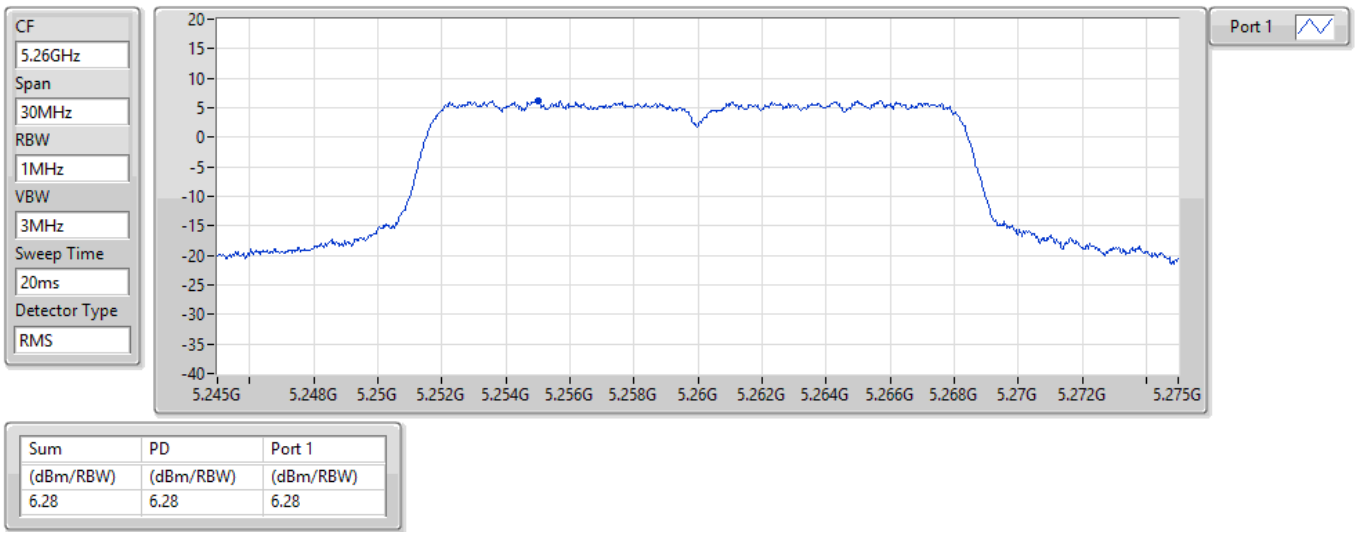
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	4.20	6.28	6.28	11.00
5300MHz	Pass	4.20	6.36	6.36	11.00
5320MHz	Pass	4.20	6.24	6.24	11.00
5500MHz	Pass	4.40	6.38	6.38	11.00
5580MHz	Pass	4.40	6.53	6.53	11.00
5700MHz	Pass	4.40	5.97	5.97	11.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	4.20	8.55	8.55	11.00
5300MHz	Pass	4.20	8.60	8.60	11.00
5320MHz	Pass	4.20	7.00	7.00	11.00
5500MHz	Pass	4.40	7.68	7.68	11.00
5580MHz	Pass	4.40	8.85	8.85	11.00
5700MHz	Pass	4.40	6.33	6.33	11.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	4.20	5.96	5.96	11.00
5310MHz	Pass	4.20	3.47	3.47	11.00
5510MHz	Pass	4.40	3.49	3.49	11.00
5550MHz	Pass	4.40	6.28	6.28	11.00
5670MHz	Pass	4.40	4.80	4.80	11.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	4.20	0.18	0.18	11.00
5530MHz	Pass	4.40	0.04	0.04	11.00

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

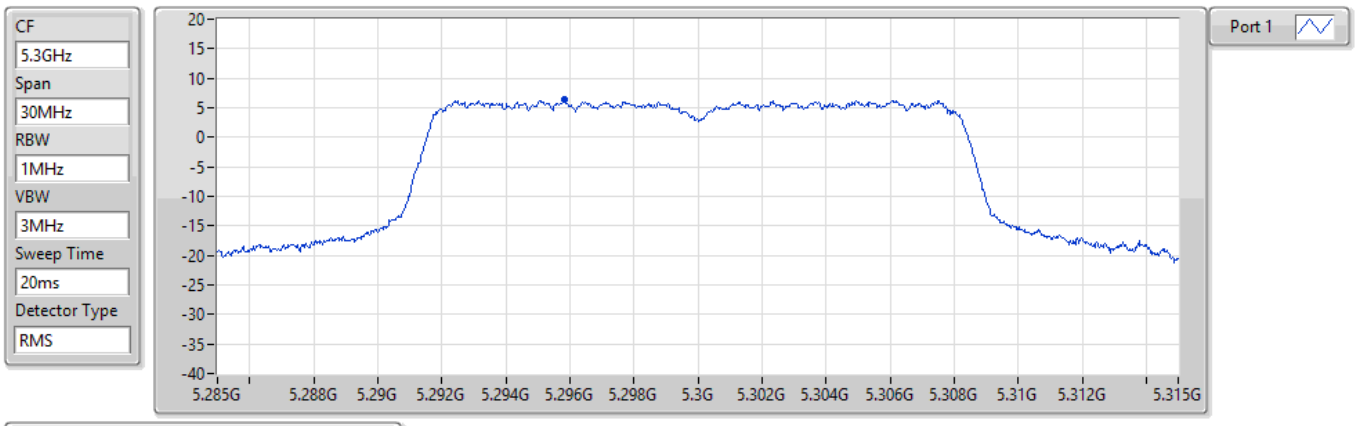
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.28	6.28	6.28

802.11a_Nss1,(6Mbps)_1TX PSD

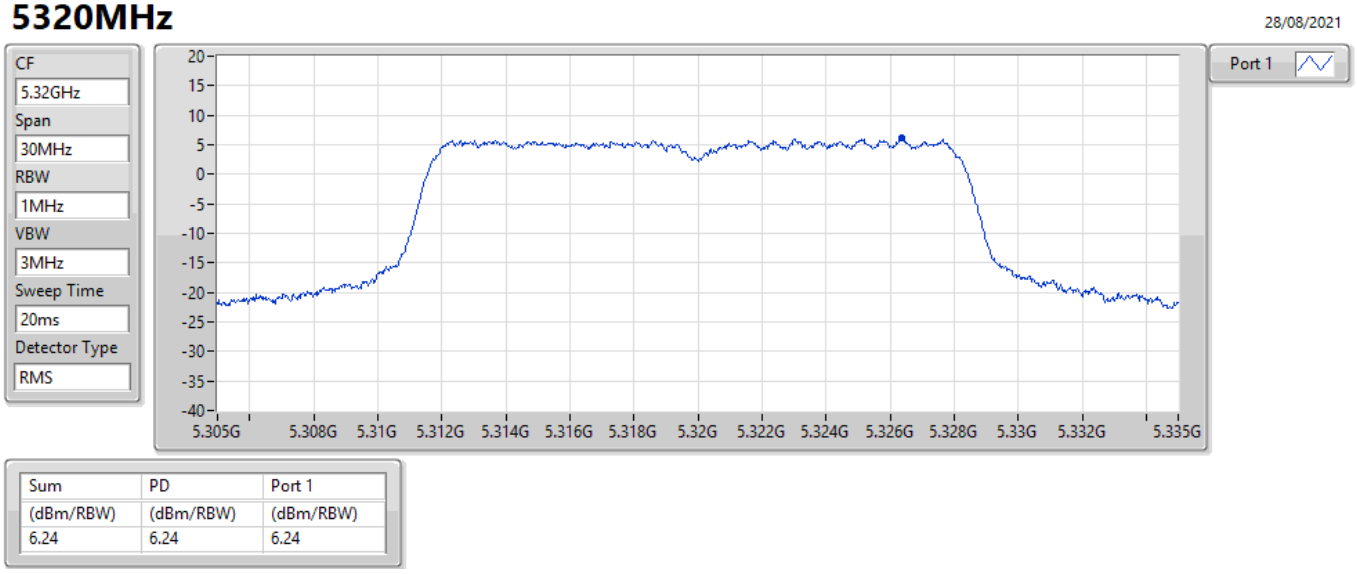
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.36	6.36	6.36

802.11a_Nss1,(6Mbps)_1TX PSD

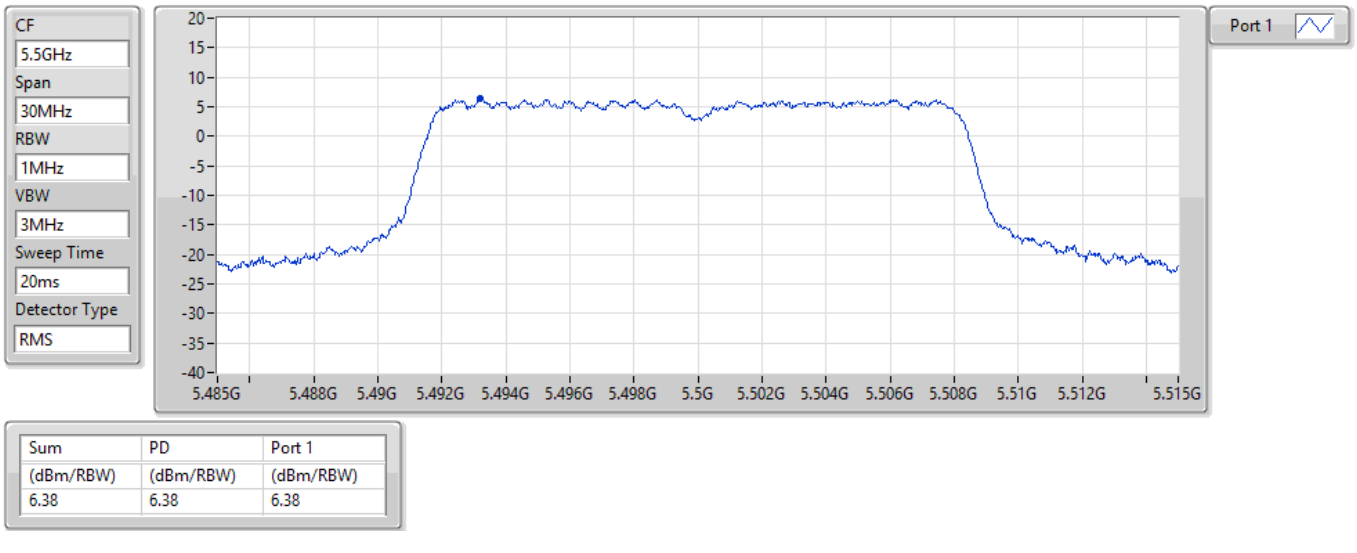
5320MHz



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

802.11a_Nss1,(6Mbps)_1TX PSD

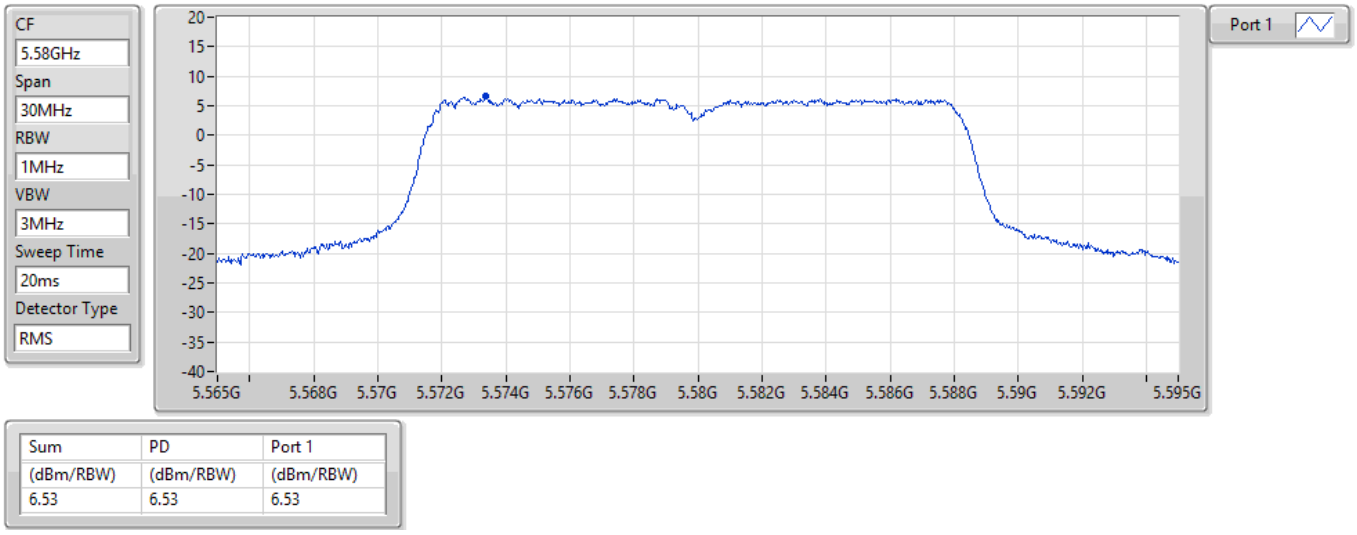
5500MHz



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

802.11a_Nss1,(6Mbps)_1TX PSD

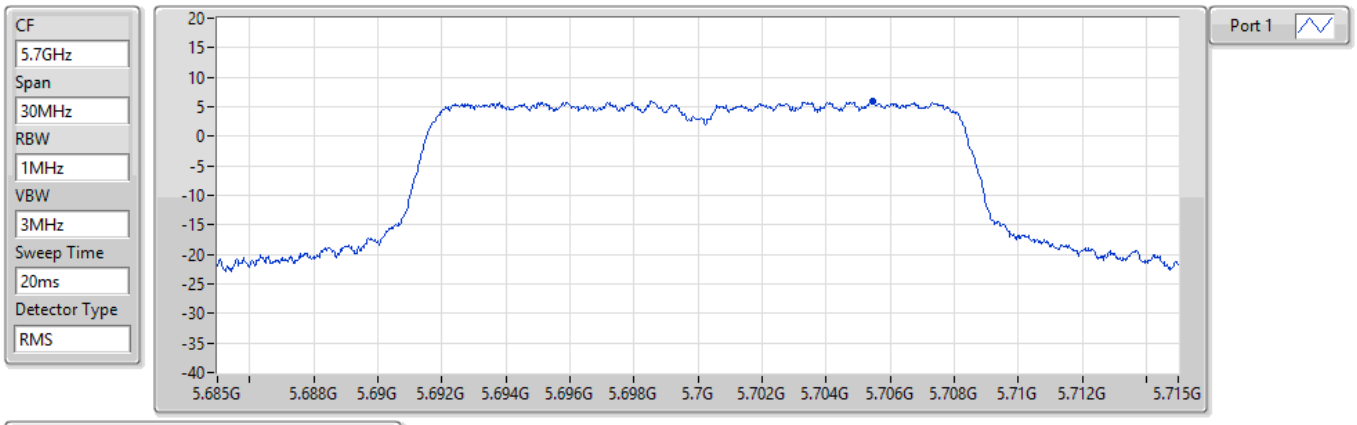
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.53	6.53	6.53

802.11a_Nss1,(6Mbps)_1TX PSD

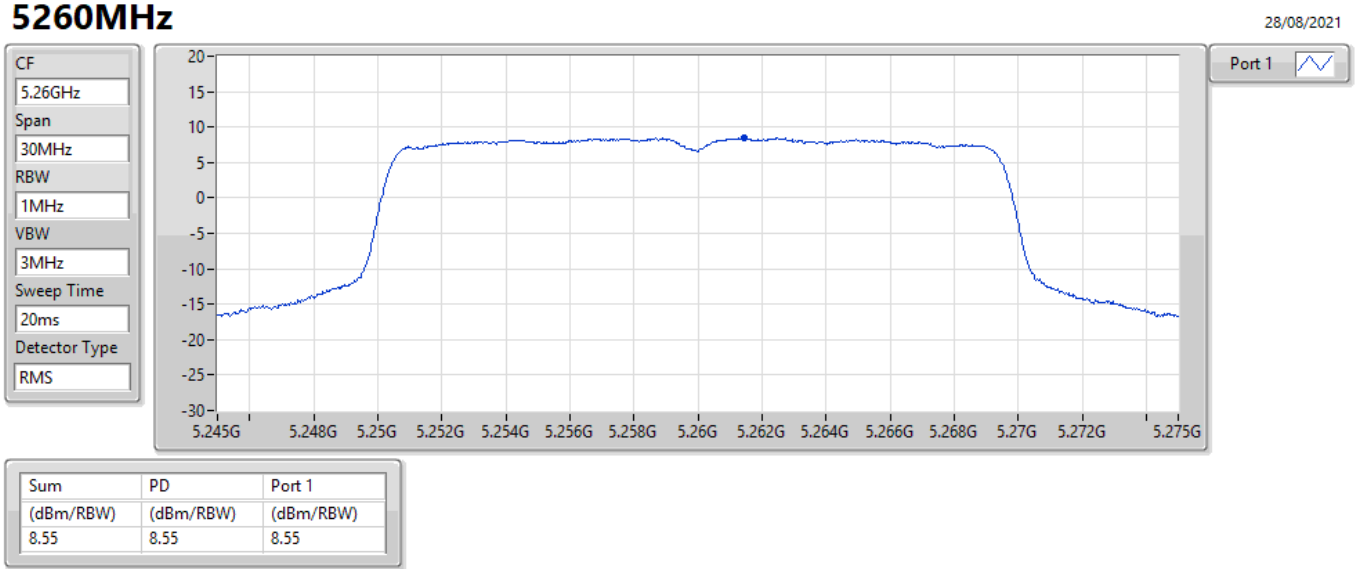
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.97	5.97	5.97

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

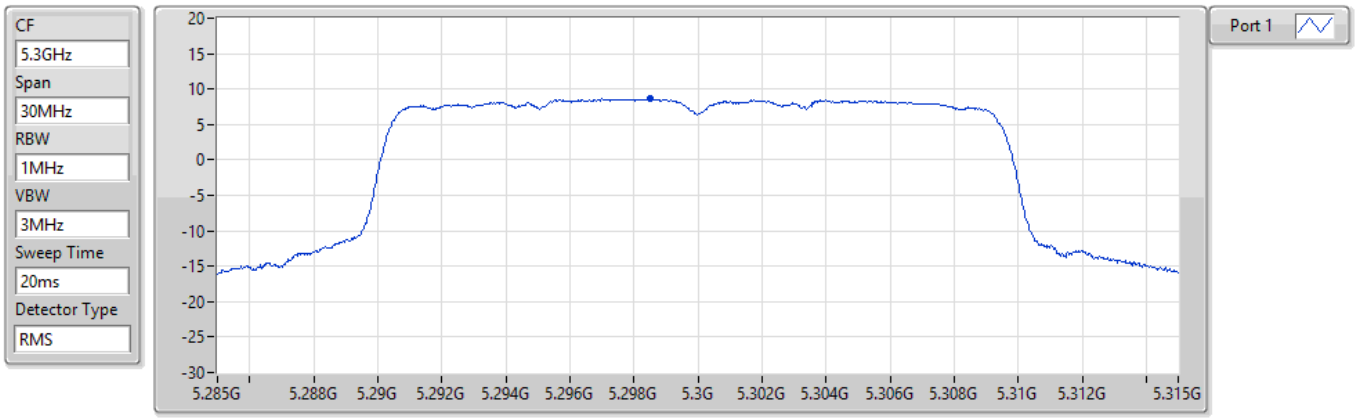
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.55	8.55	8.55

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

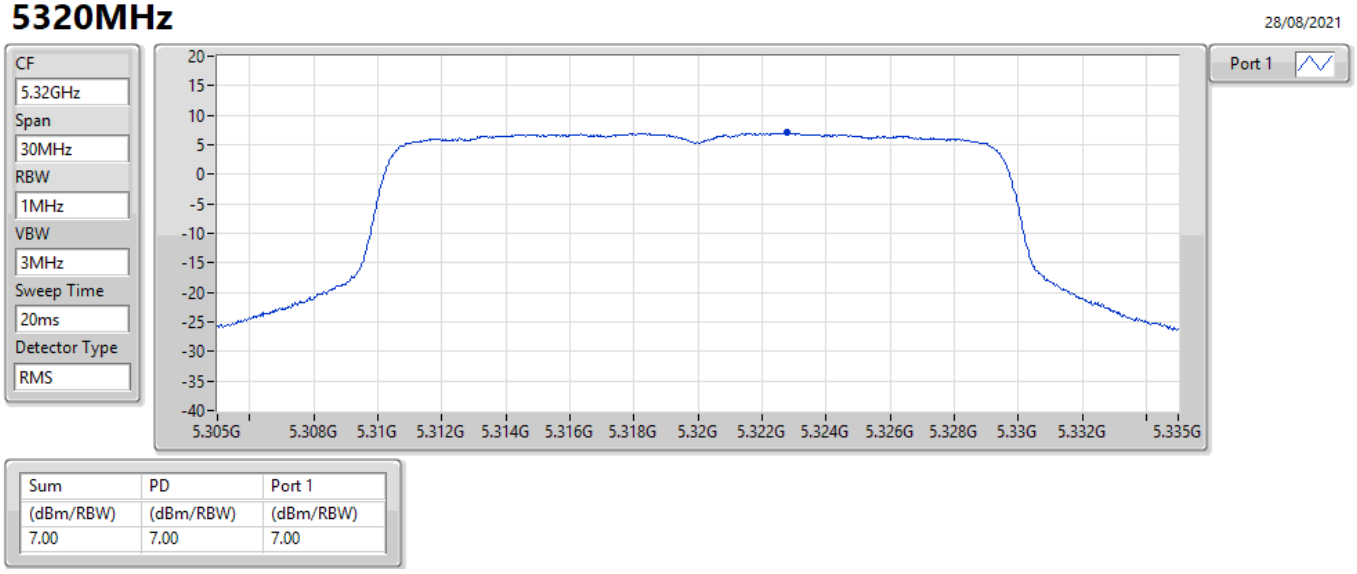
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.60	8.60	8.60

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

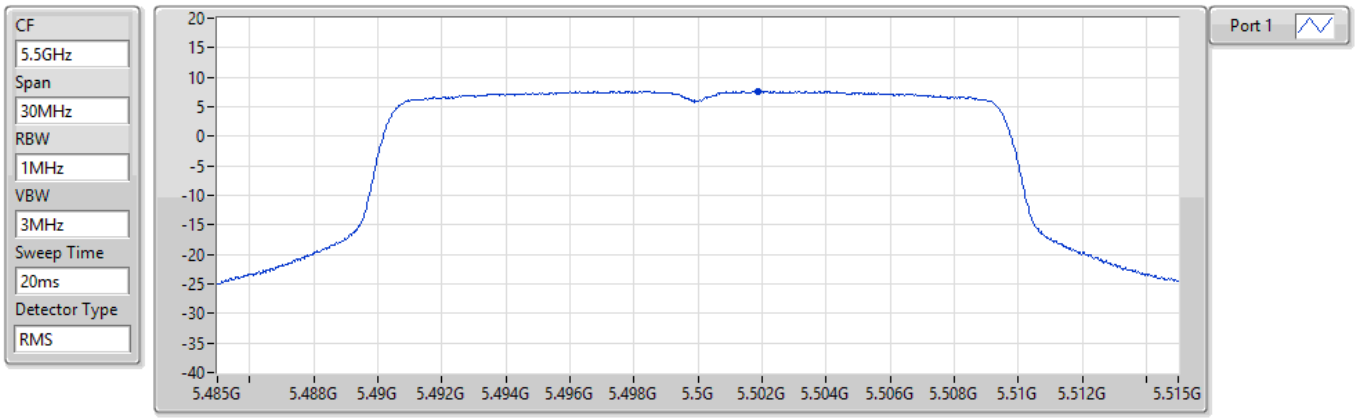
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.00	7.00	7.00

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

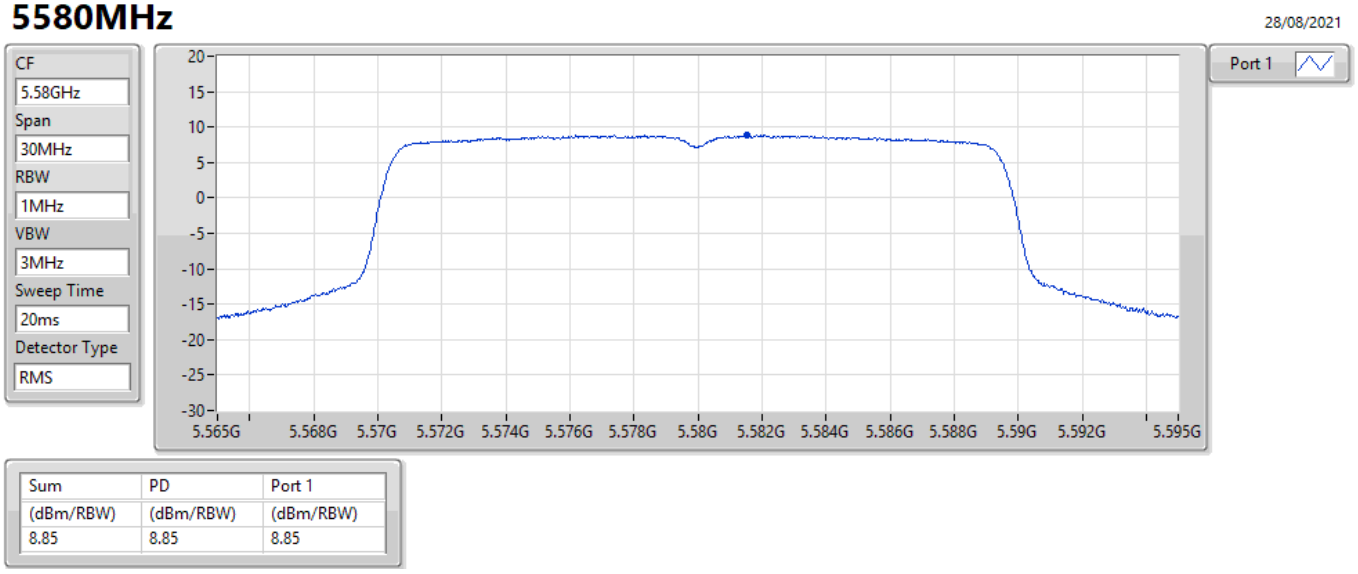
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.68	7.68	7.68

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

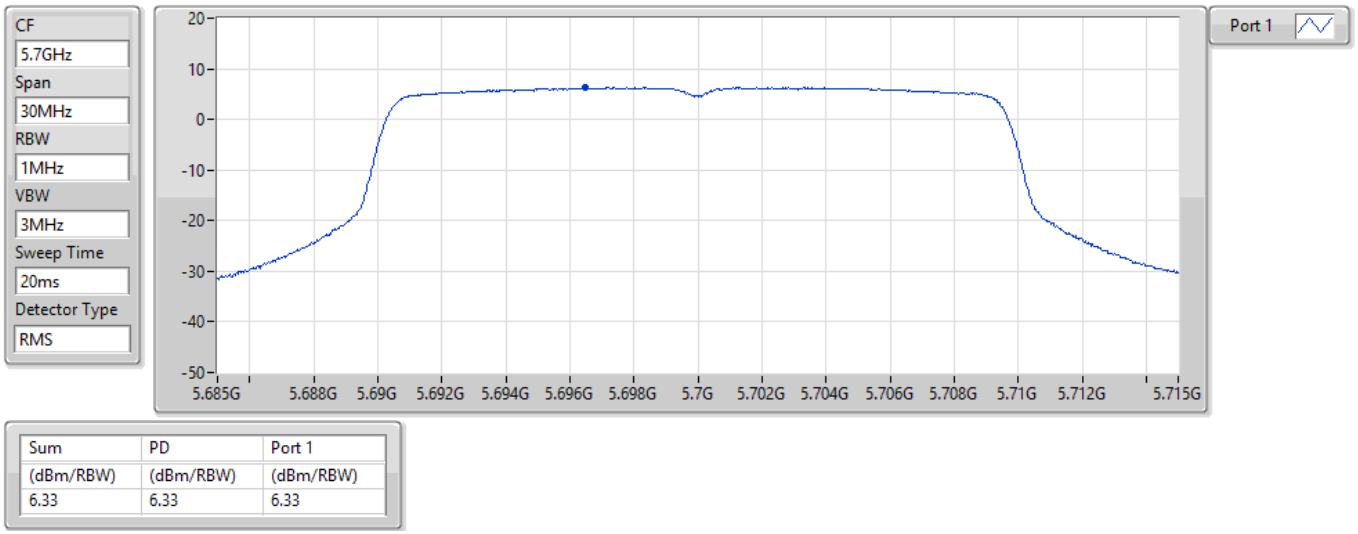
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.85	8.85	8.85

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

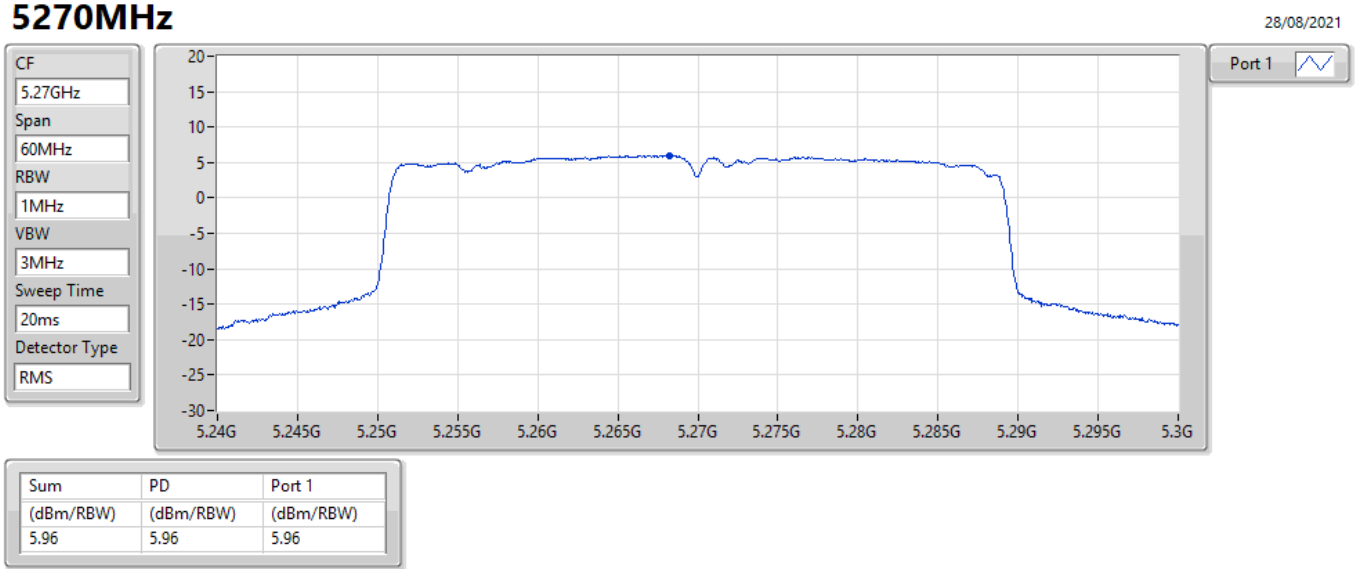
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.33	6.33	6.33

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

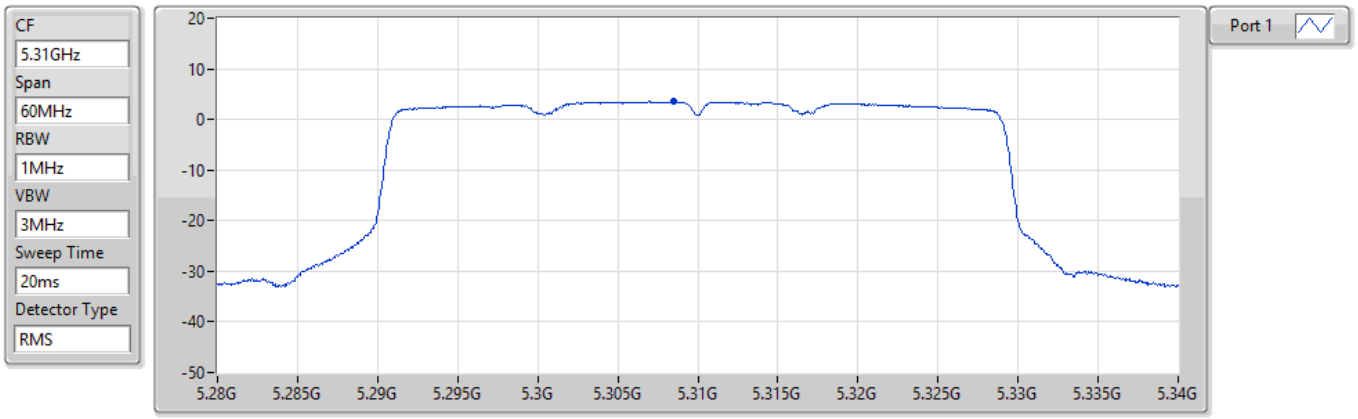
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	5.96

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

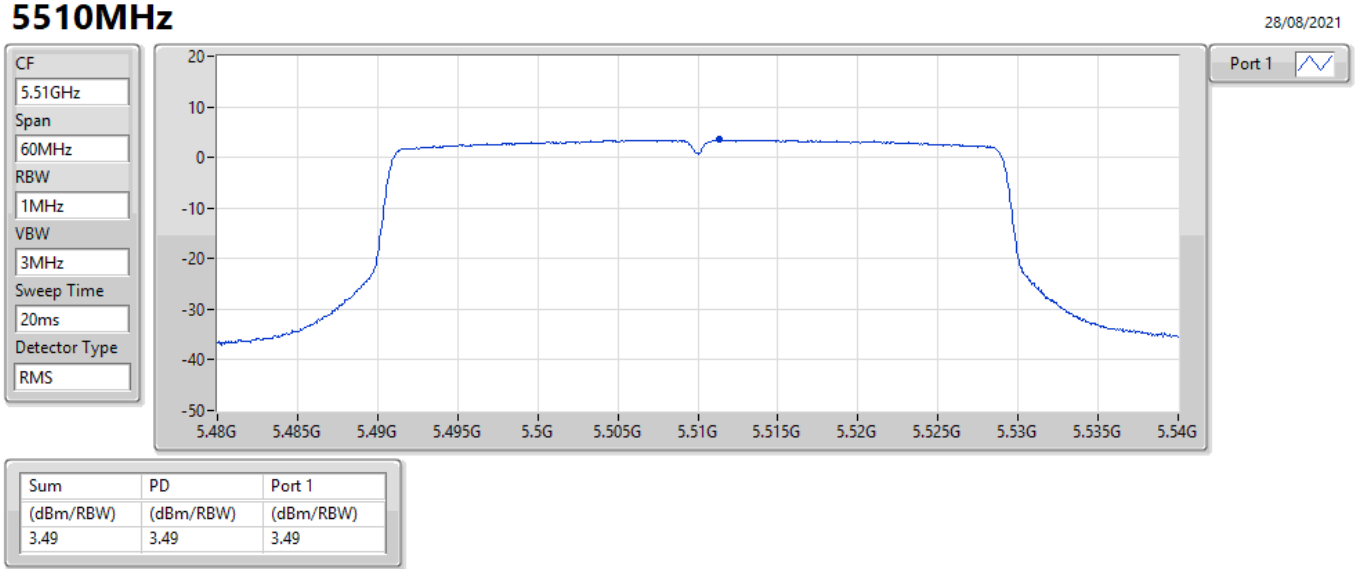
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.47	3.47	3.47

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

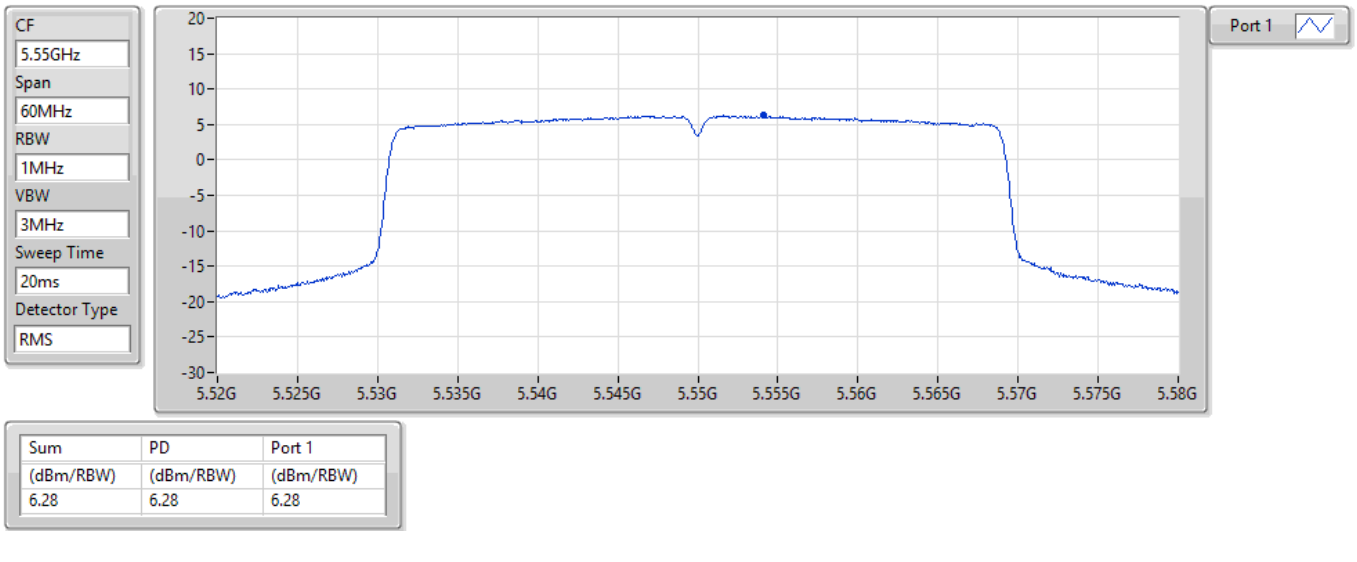
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.49	3.49	3.49

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5550MHz

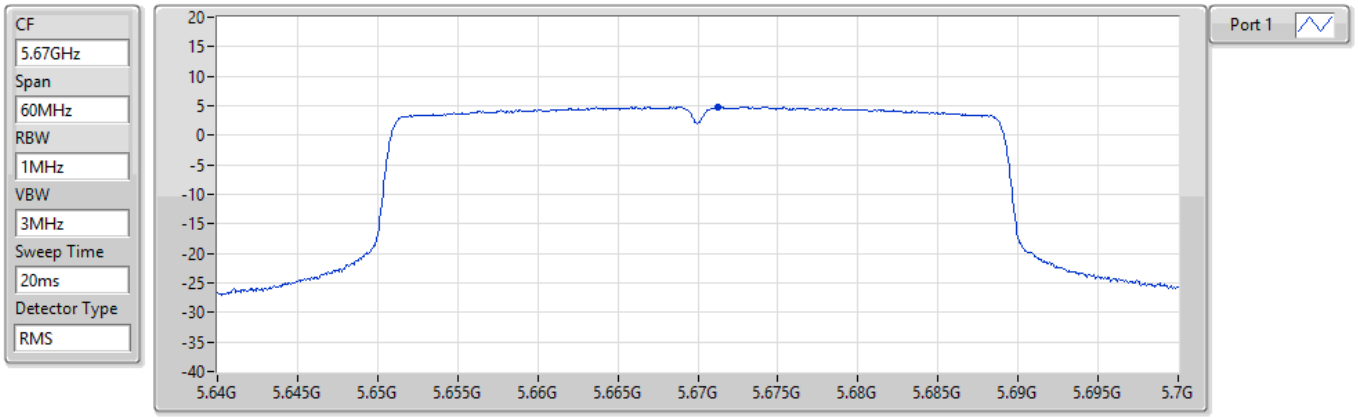


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.28	6.28	6.28

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5670MHz

28/08/2021

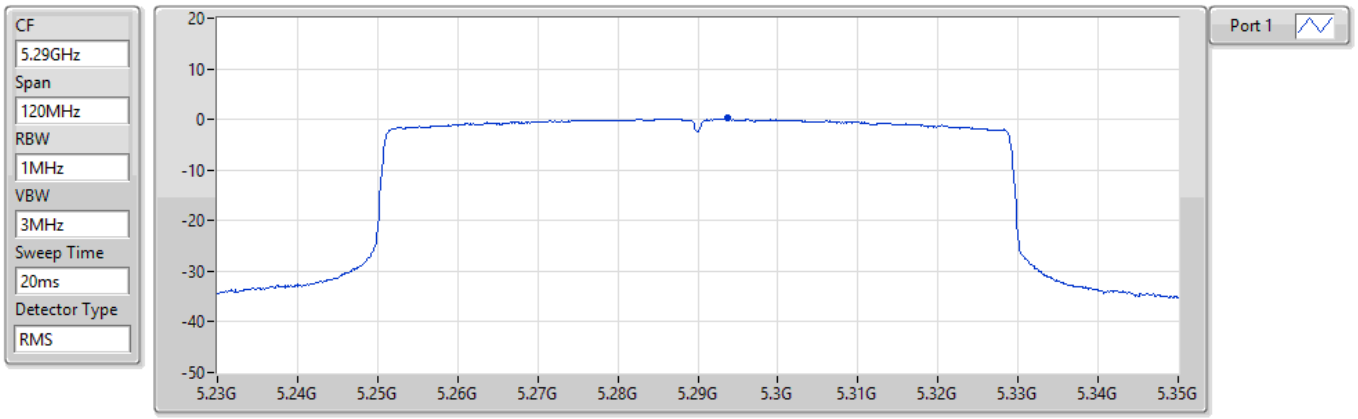


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.80	4.80	4.80

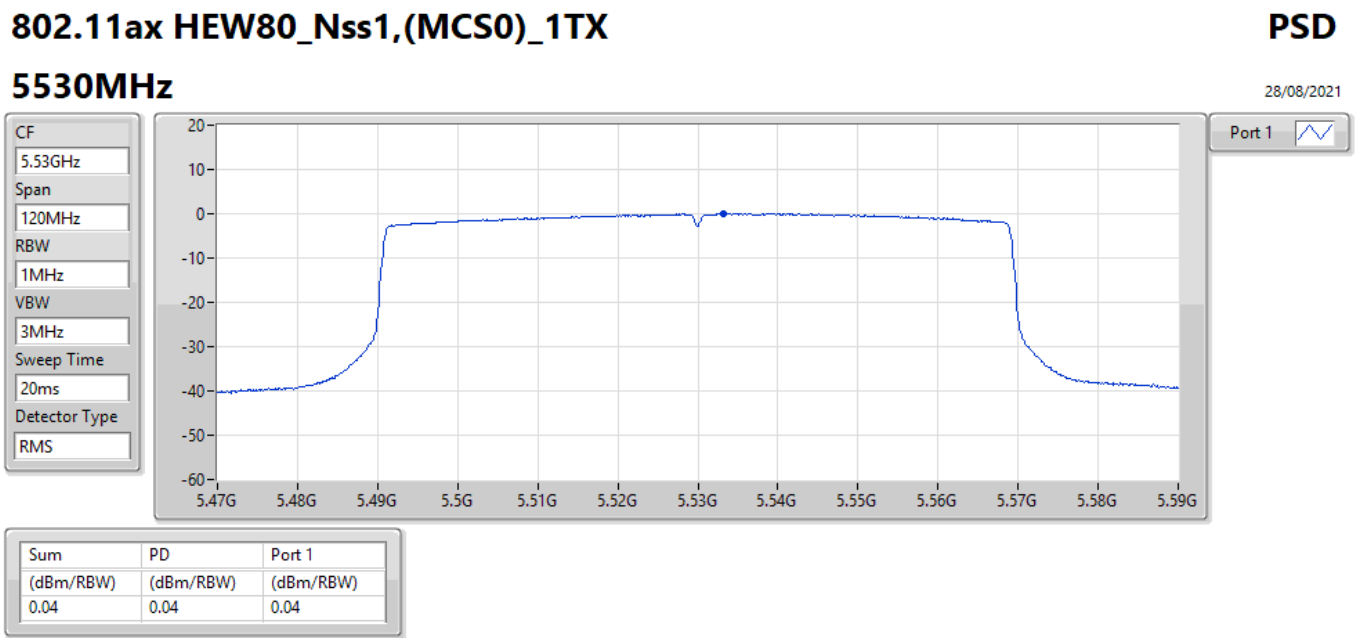
802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5290MHz

28/08/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.18	0.18	0.18


802.11ax HEW80_Nss1,(MCS0)_1TX
PSD
5530MHz
28/08/2021
CF
5.53GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
Port 1
20
10
0
-10
-20
-30
-40
-50
-60
5.47G
5.48G
5.49G
5.5G
5.51G
5.52G
5.53G
5.54G
5.55G
5.56G
5.57G
5.58G
5.59G
Sum
PD
Port 1
(dBm/RBW)
(dBm/RBW)
(dBm/RBW)
0.04
0.04
0.04

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.17
802.11ax HEW20_Nss1,(MCS0)_1TX	8.18
802.11ax HEW40_Nss1,(MCS0)_1TX	5.43
802.11ax HEW80_Nss1,(MCS0)_1TX	0.21
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.39
802.11ax HEW20_Nss1,(MCS0)_1TX	8.01
802.11ax HEW40_Nss1,(MCS0)_1TX	6.02
802.11ax HEW80_Nss1,(MCS0)_1TX	0.25

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

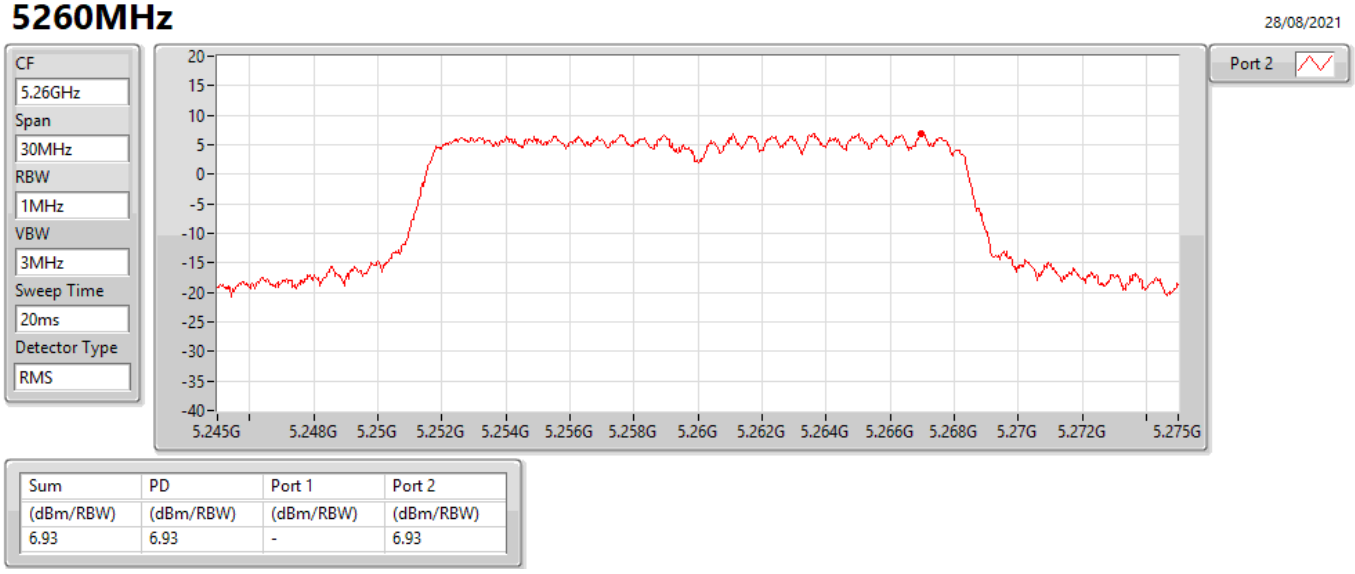
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5260MHz	Pass	3.40	-	6.93	6.93	11.00
5300MHz	Pass	3.40	-	6.73	6.73	11.00
5320MHz	Pass	3.40	-	7.17	7.17	11.00
5500MHz	Pass	3.50	-	7.34	7.34	11.00
5580MHz	Pass	3.50	-	7.39	7.39	11.00
5700MHz	Pass	3.50	-	6.51	6.51	11.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5260MHz	Pass	3.40	-	8.18	8.18	11.00
5300MHz	Pass	3.40	-	8.17	8.17	11.00
5320MHz	Pass	3.40	-	7.93	7.93	11.00
5500MHz	Pass	3.50	-	7.28	7.28	11.00
5580MHz	Pass	3.50	-	8.01	8.01	11.00
5700MHz	Pass	3.50	-	6.63	6.63	11.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5270MHz	Pass	3.40	-	5.43	5.43	11.00
5310MHz	Pass	3.40	-	3.98	3.98	11.00
5510MHz	Pass	3.50	-	3.67	3.67	11.00
5550MHz	Pass	3.50	-	6.02	6.02	11.00
5670MHz	Pass	3.50	-	4.50	4.50	11.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5290MHz	Pass	3.40	-	0.21	0.21	11.00
5530MHz	Pass	3.50	-	0.25	0.25	11.00

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

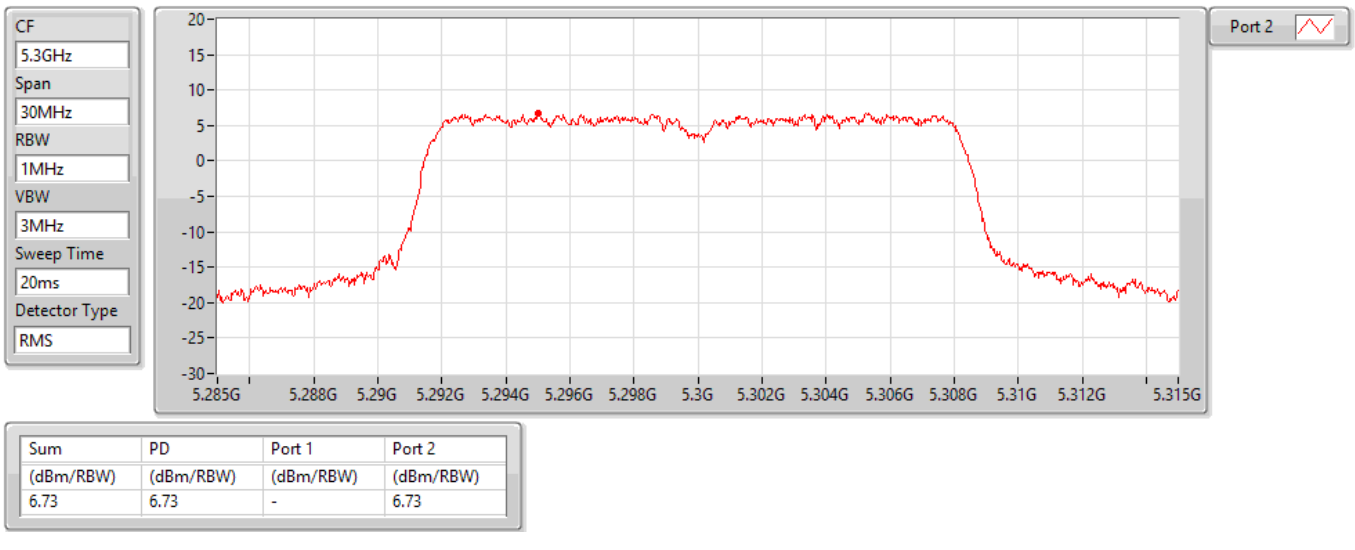
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.93	6.93	-	6.93

802.11a_Nss1,(6Mbps)_1TX PSD

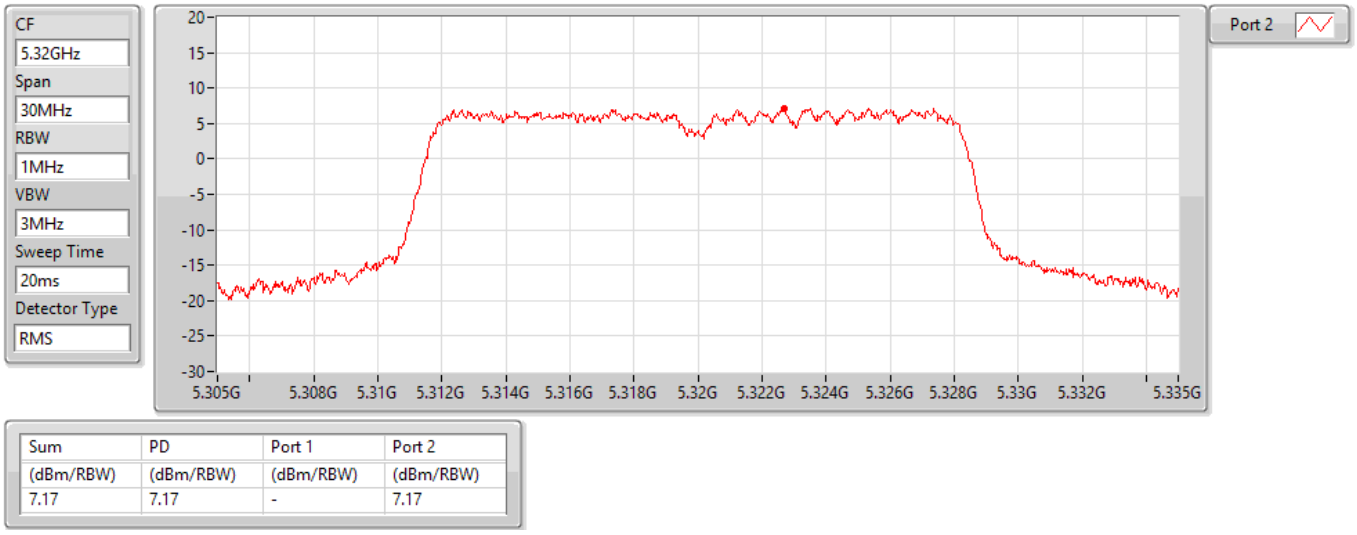
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.73	6.73	-	6.73

802.11a_Nss1,(6Mbps)_1TX PSD

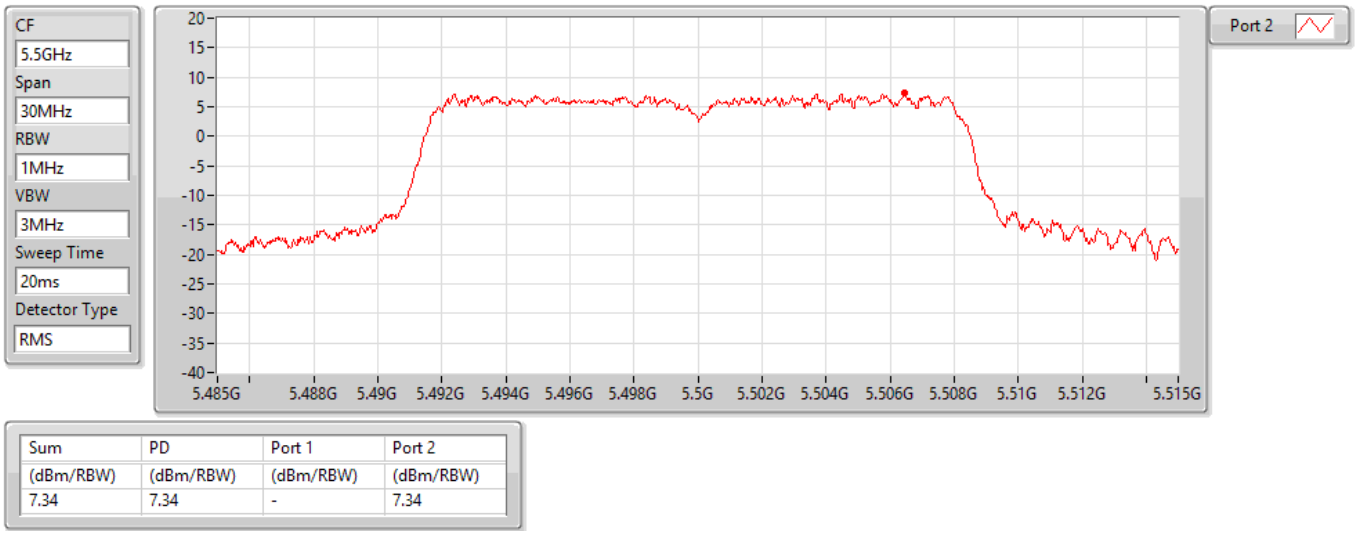
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.17	7.17	-	7.17

802.11a_Nss1,(6Mbps)_1TX PSD

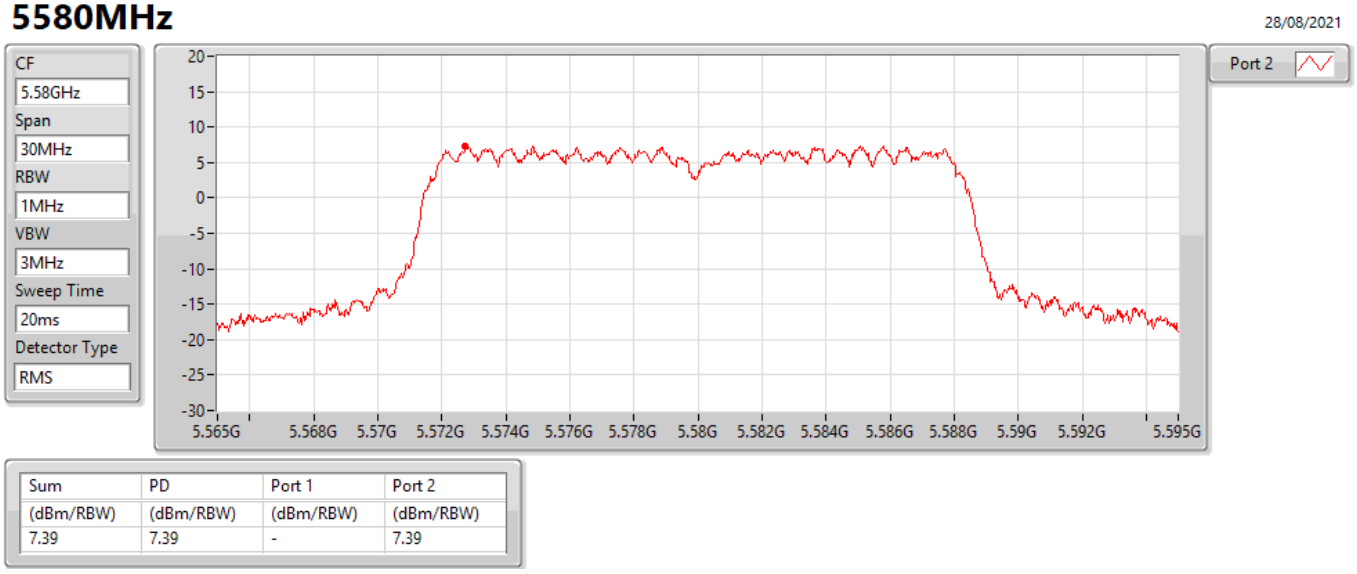
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.34	7.34	-	7.34

802.11a_Nss1,(6Mbps)_1TX PSD

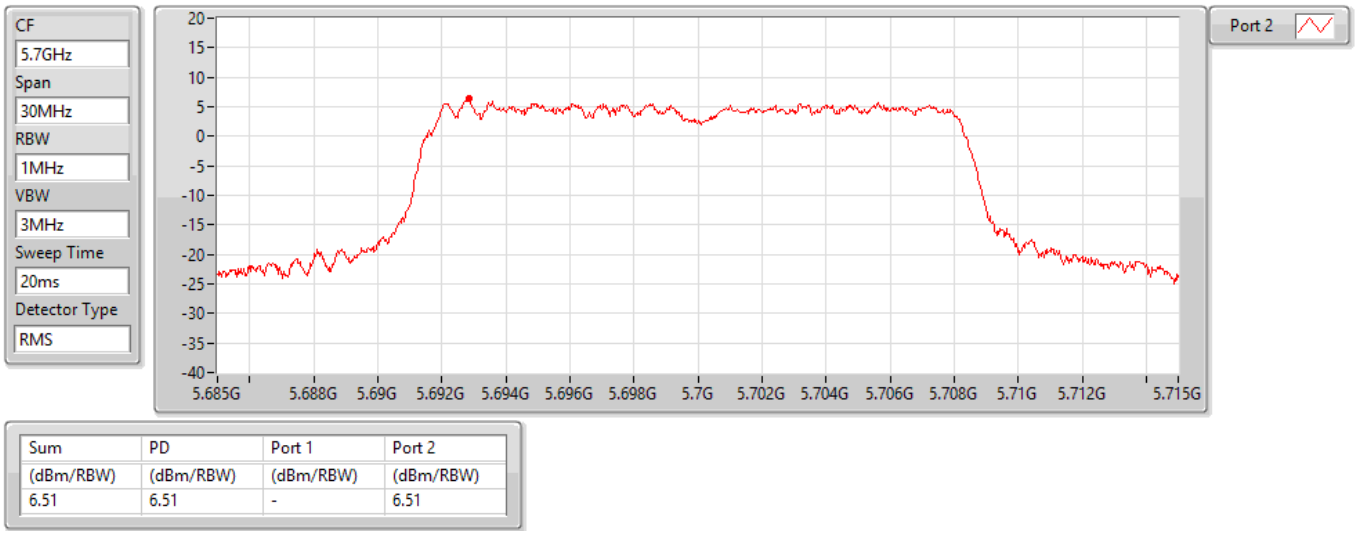
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.39	7.39	-	7.39

802.11a_Nss1,(6Mbps)_1TX PSD

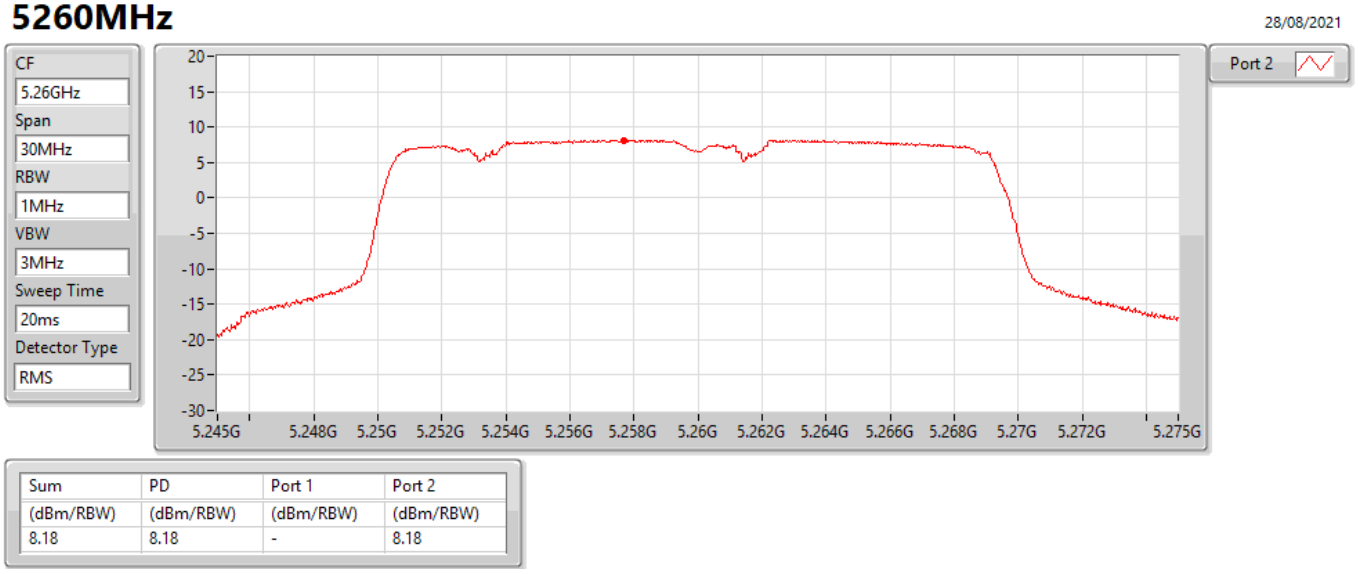
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.51	6.51	-	6.51

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

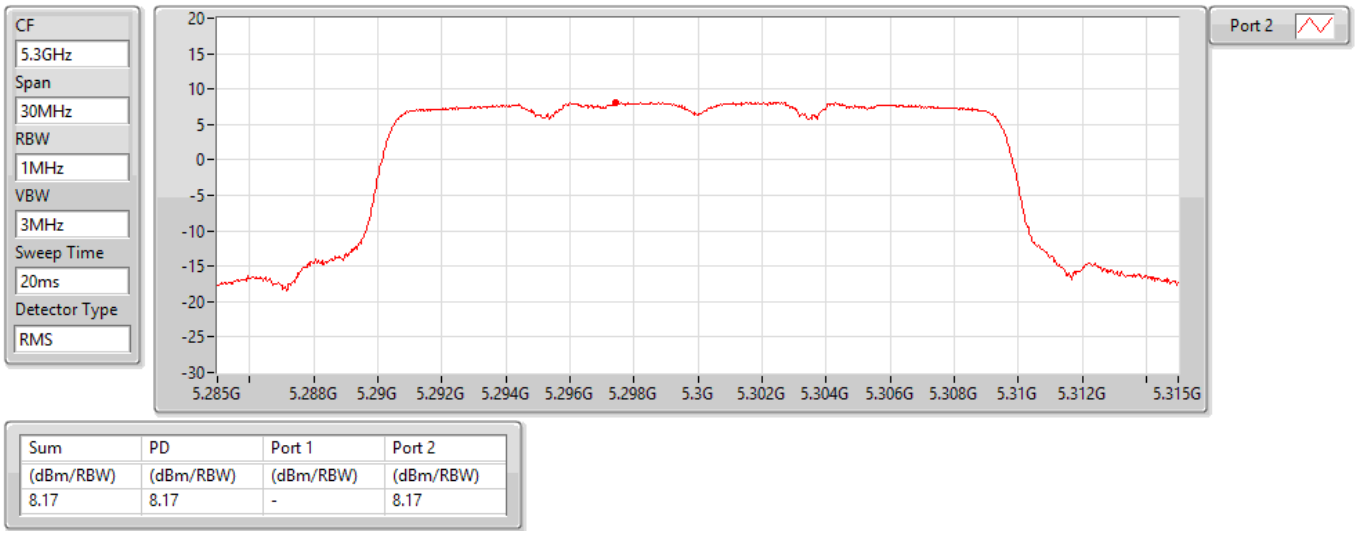
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.18	8.18	-	8.18

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

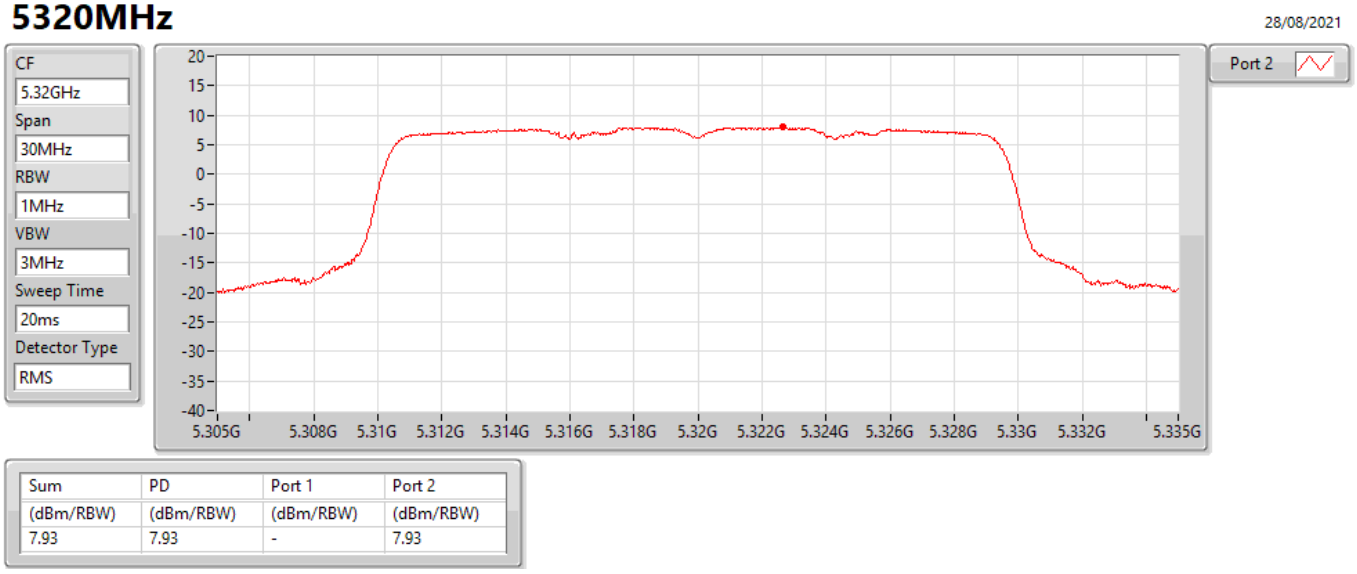
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.17	8.17	-	8.17

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

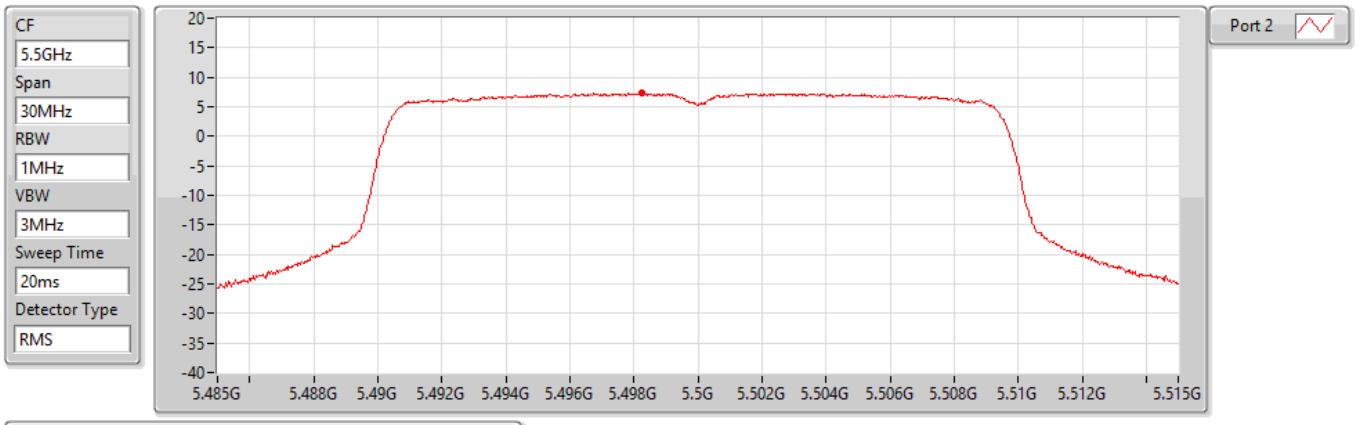
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.93	7.93	-	7.93

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5500MHz

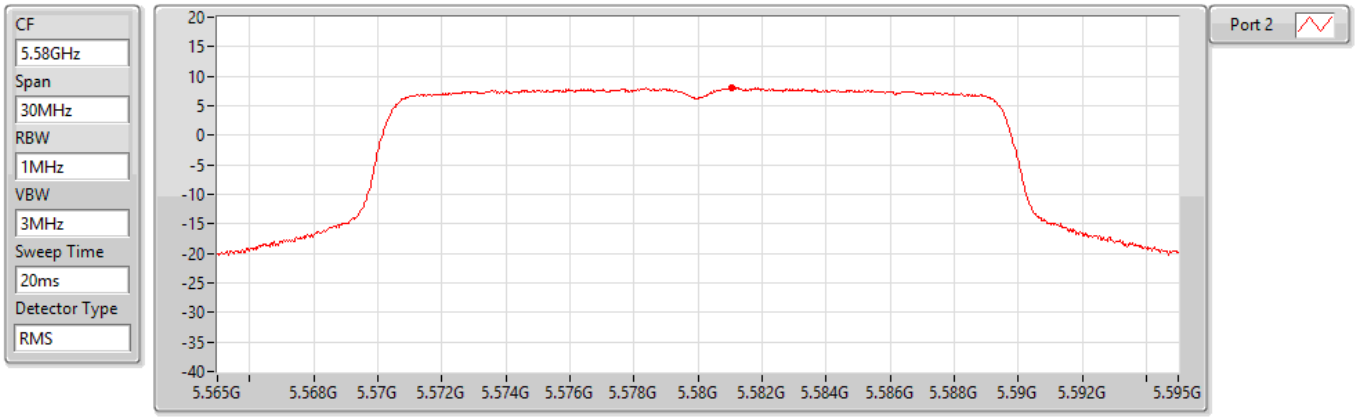


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.28	7.28	-	7.28

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5580MHz

28/08/2021

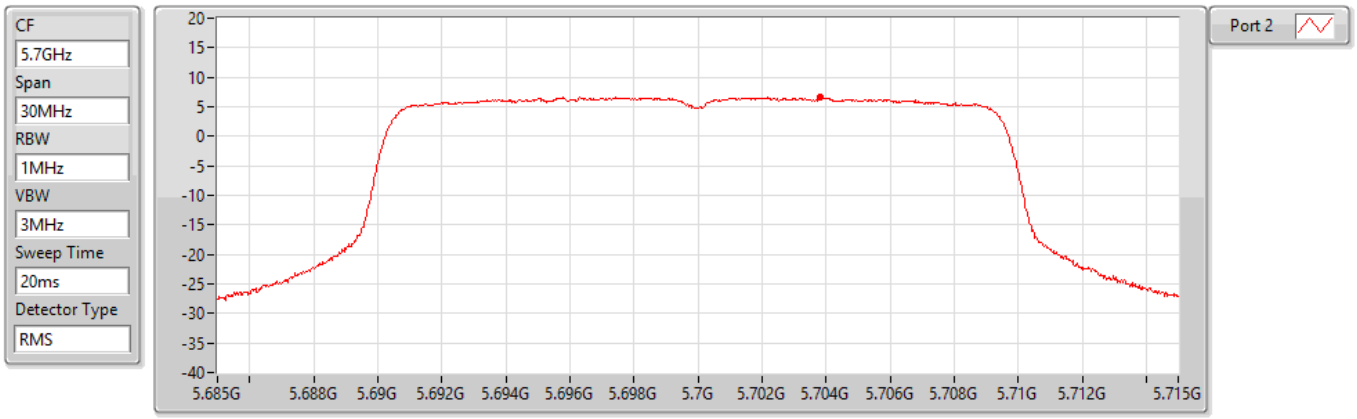


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.01	8.01	-	8.01

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5700MHz

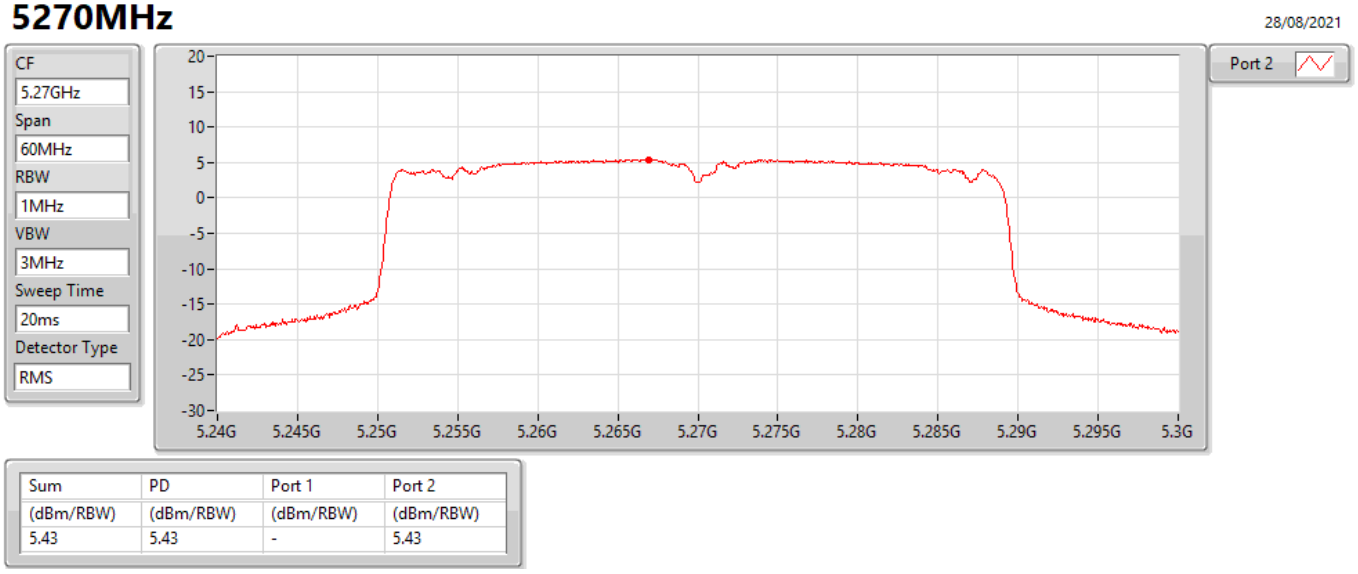
28/08/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.63	6.63	-	6.63

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

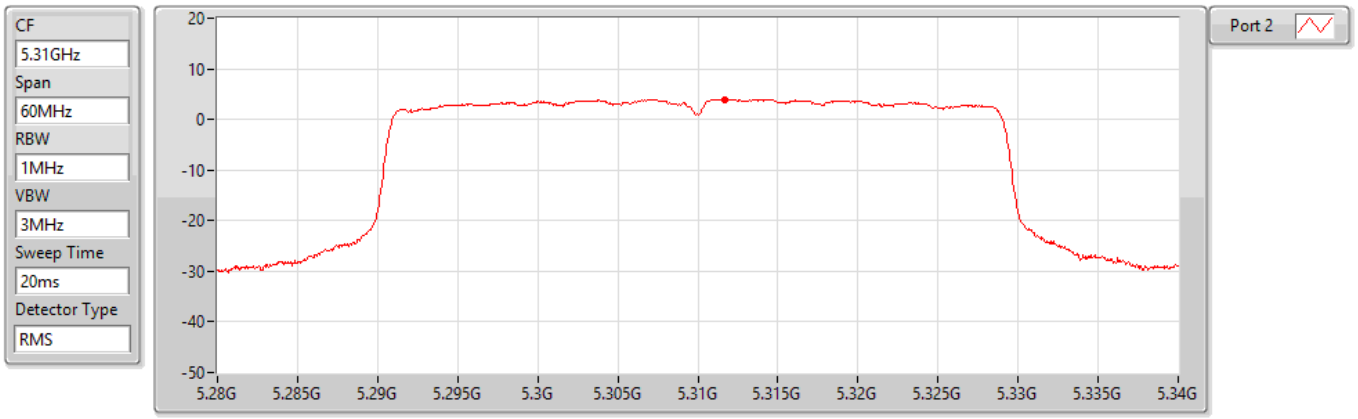
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.43	5.43	-	5.43

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

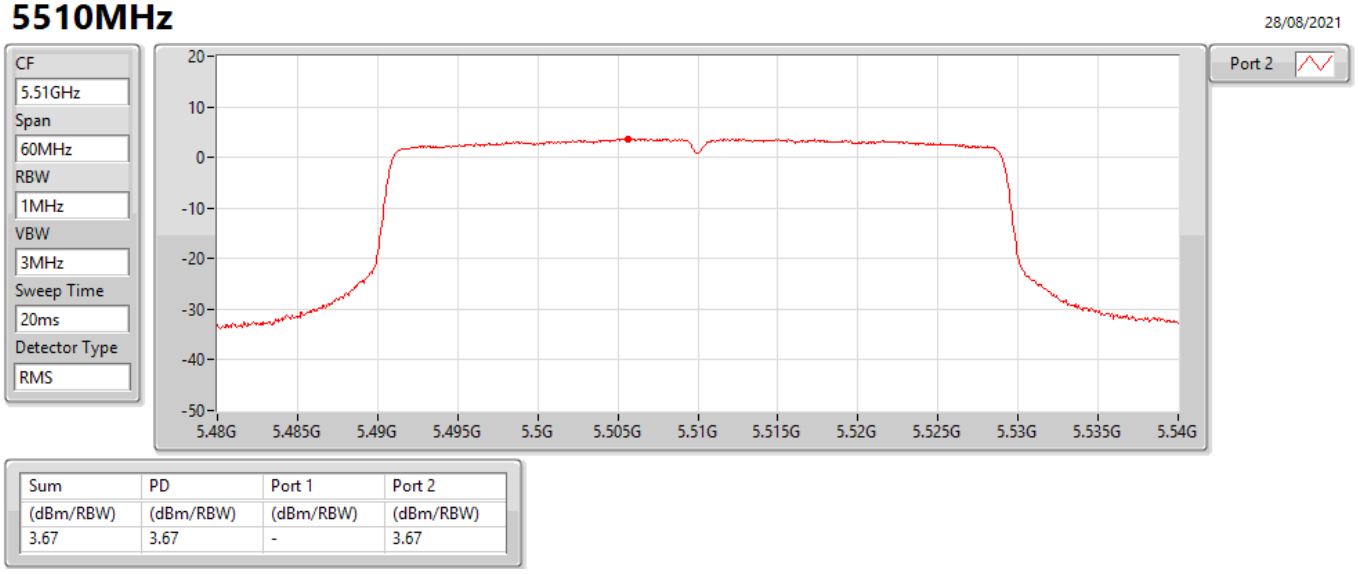
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.98	3.98	-	3.98

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

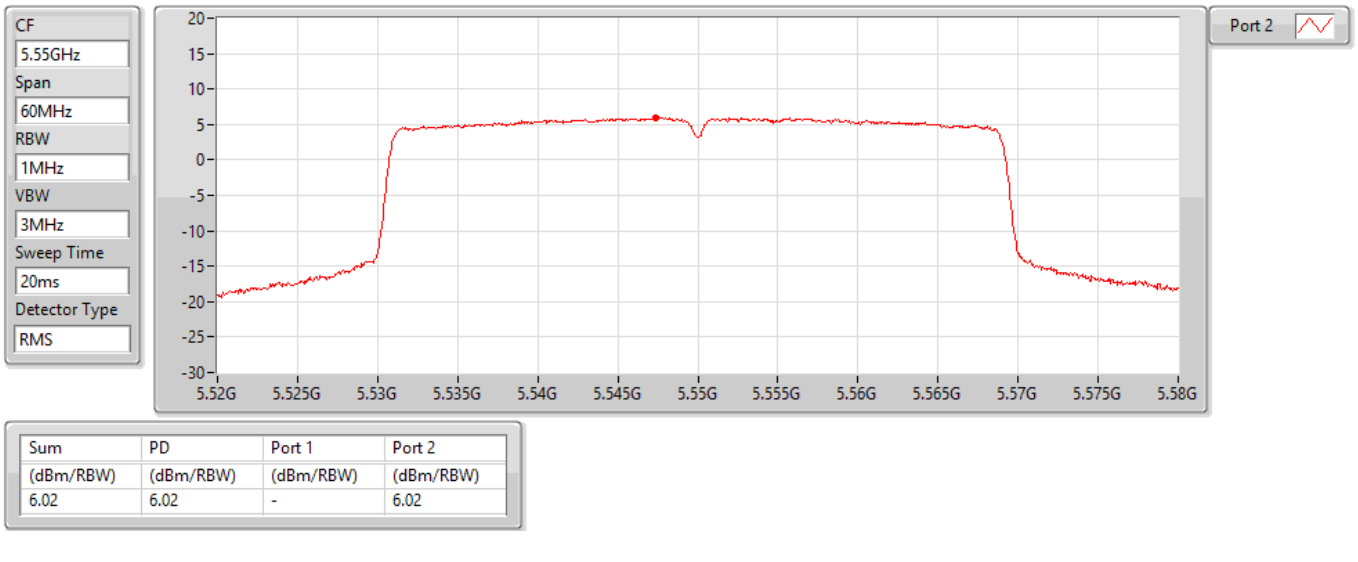
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.67	3.67	-	3.67

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5550MHz

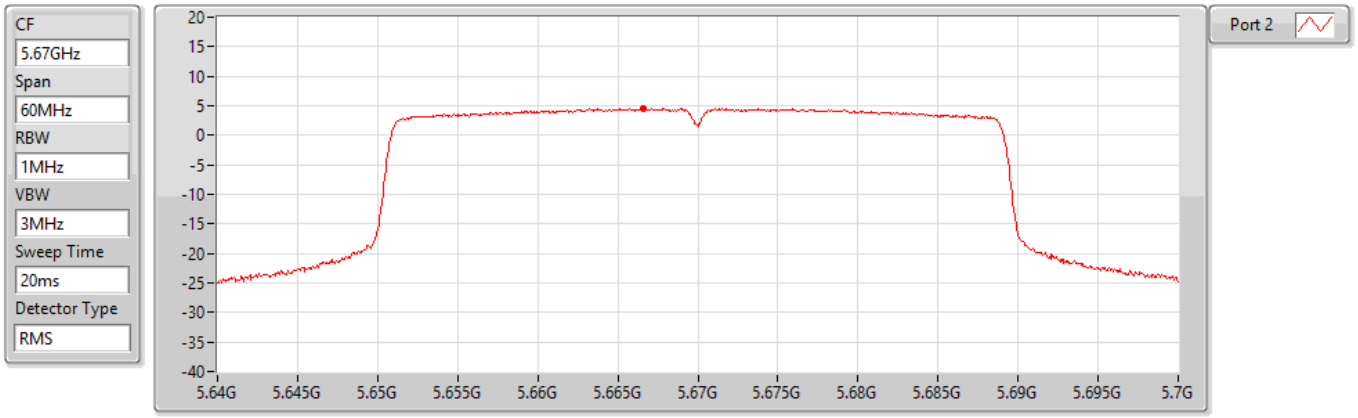


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	-	6.02

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5670MHz

28/08/2021

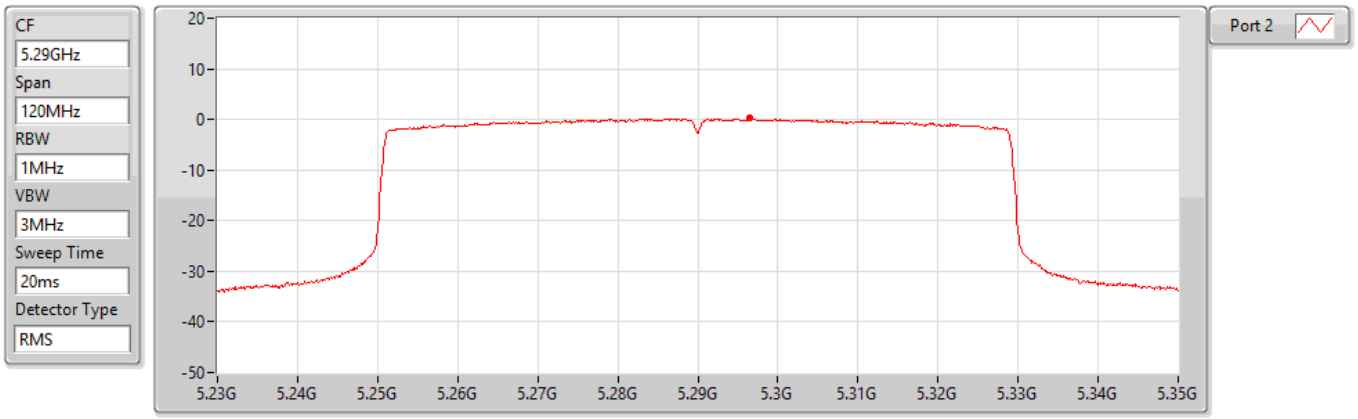


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.50	4.50	-	4.50

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5290MHz

28/08/2021

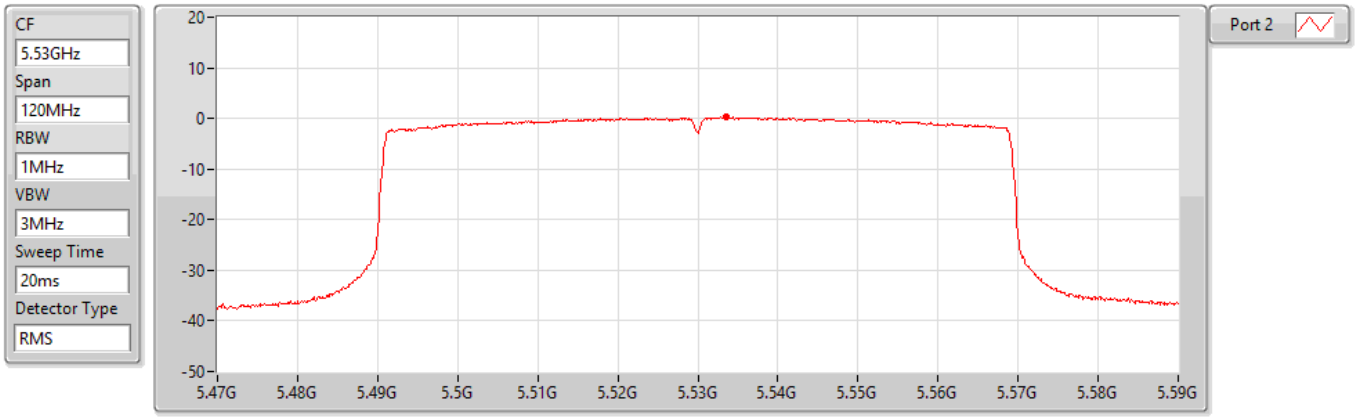


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.21	0.21	-	0.21

802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5530MHz

28/08/2021



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

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.17
802.11ax HEW20_Nss1,(MCS0)_2TX	10.17
802.11ax HEW40_Nss1,(MCS0)_2TX	7.50
802.11ax HEW80_Nss1,(MCS0)_2TX	3.30
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.96
802.11ax HEW20_Nss1,(MCS0)_2TX	9.92
802.11ax HEW40_Nss1,(MCS0)_2TX	7.47
802.11ax HEW80_Nss1,(MCS0)_2TX	2.32

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	-	-	-	-	-	-
5260MHz	Pass	6.82	7.23	7.11	10.03	10.18
5300MHz	Pass	6.82	7.22	7.18	10.17	10.18
5320MHz	Pass	6.82	6.98	7.15	9.90	10.18
5500MHz	Pass	6.97	7.17	6.03	9.62	10.03
5580MHz	Pass	6.97	7.45	6.48	9.96	10.03
5700MHz	Pass	6.97	7.01	6.42	9.62	10.03
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.82	7.08	7.22	10.12	10.18
5300MHz	Pass	6.82	7.18	7.45	10.17	10.18
5320MHz	Pass	6.82	7.36	7.33	10.17	10.18
5500MHz	Pass	6.97	7.50	6.50	9.92	10.03
5580MHz	Pass	6.97	7.08	6.34	9.71	10.03
5700MHz	Pass	6.97	6.66	5.83	9.16	10.03
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.82	4.56	4.64	7.50	10.18
5310MHz	Pass	6.82	4.30	4.31	7.20	10.18
5510MHz	Pass	6.97	3.32	2.16	5.77	10.03
5550MHz	Pass	6.97	4.88	4.20	7.47	10.03
5670MHz	Pass	6.97	4.01	3.35	6.54	10.03
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.82	0.53	0.40	3.30	10.18
5530MHz	Pass	6.97	-0.08	-1.20	2.32	10.03

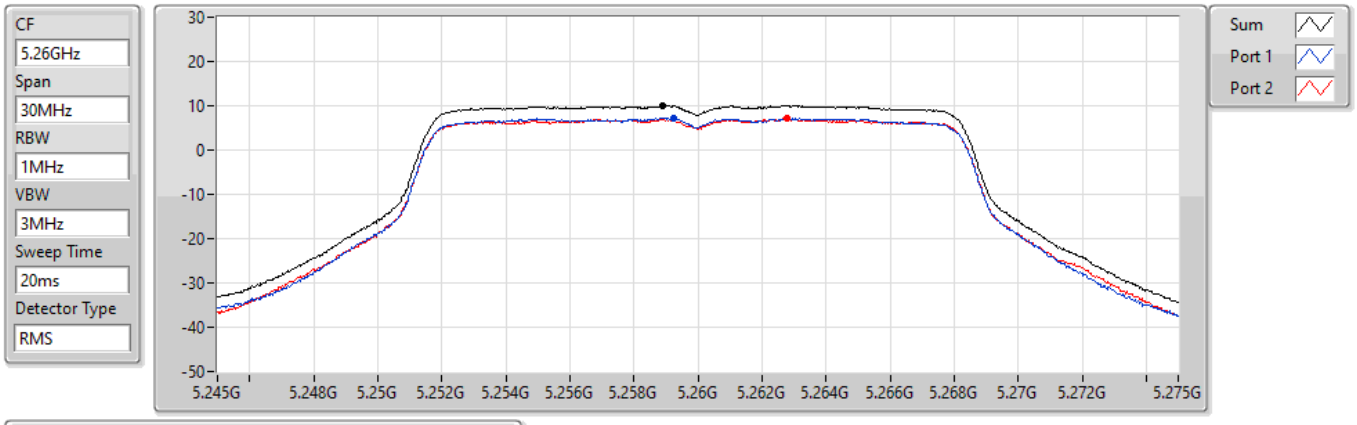
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

03/09/2021



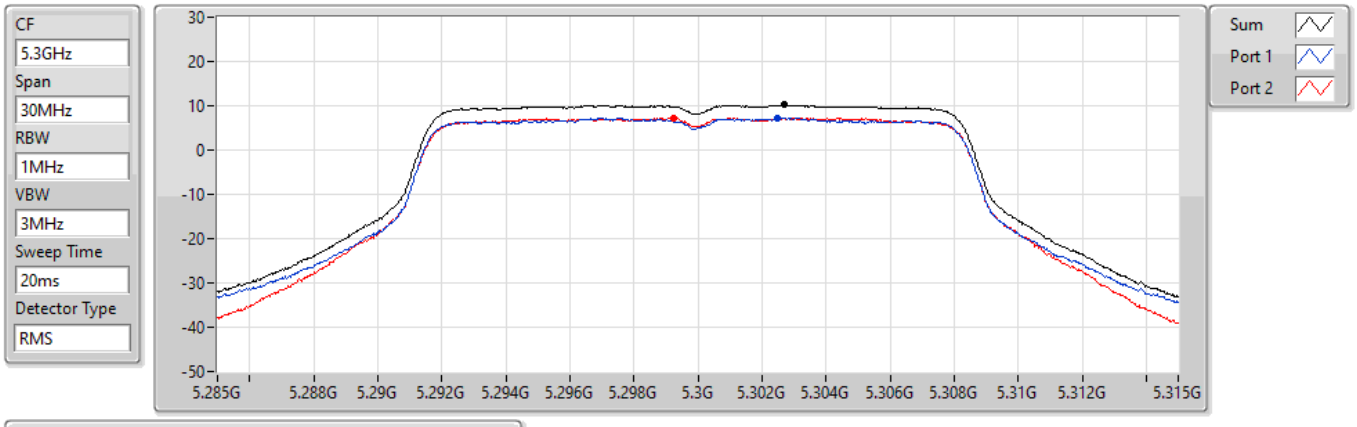
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.03	10.03	7.23	7.11

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

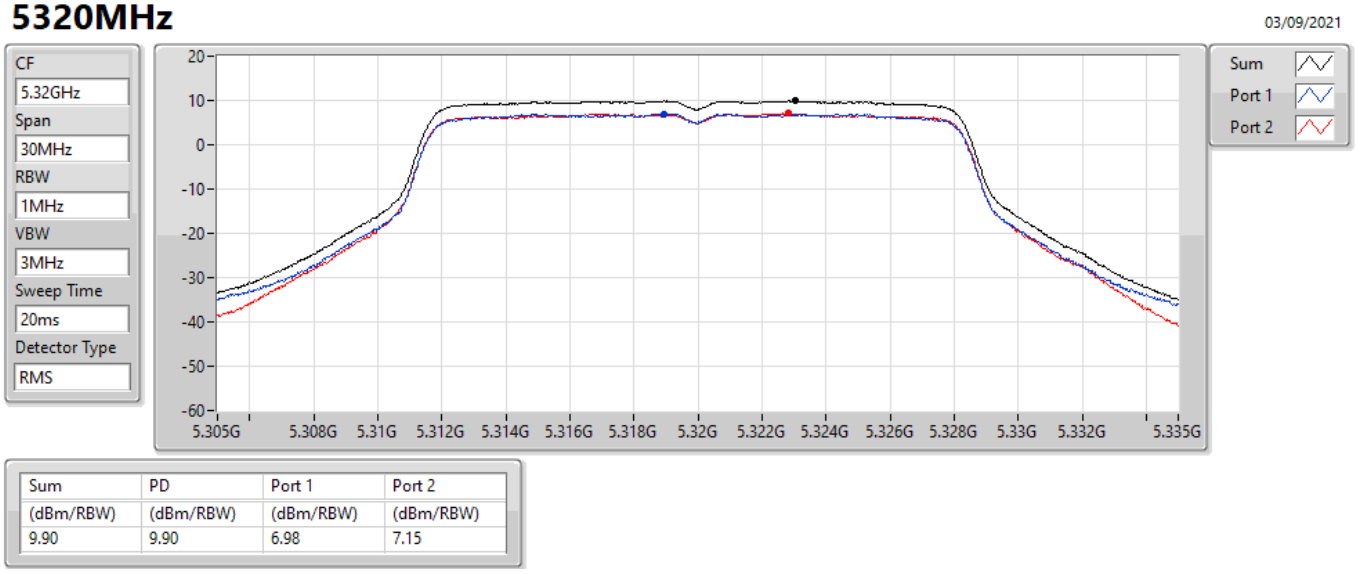
03/09/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.17	10.17	7.22	7.18

802.11a_Nss1,(6Mbps)_2TX PSD

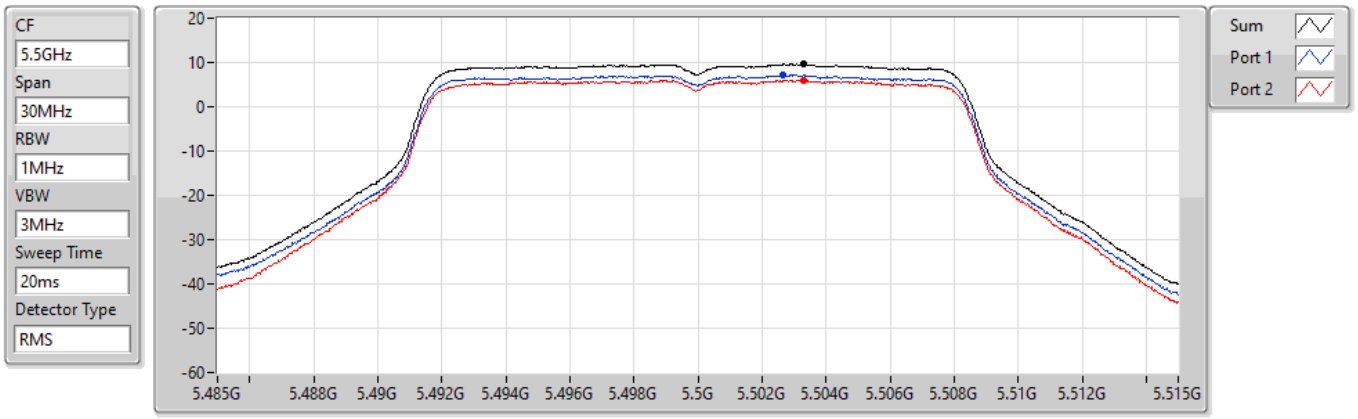
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.90	9.90	6.98	7.15

802.11a_Nss1,(6Mbps)_2TX PSD

5500MHz

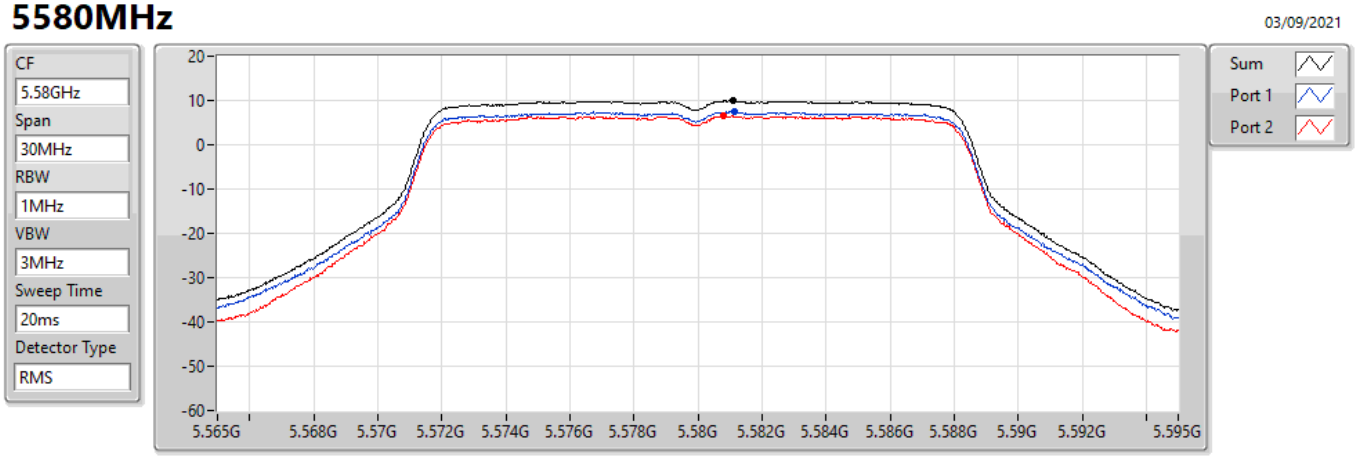


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.62	9.62	7.17	6.03

802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

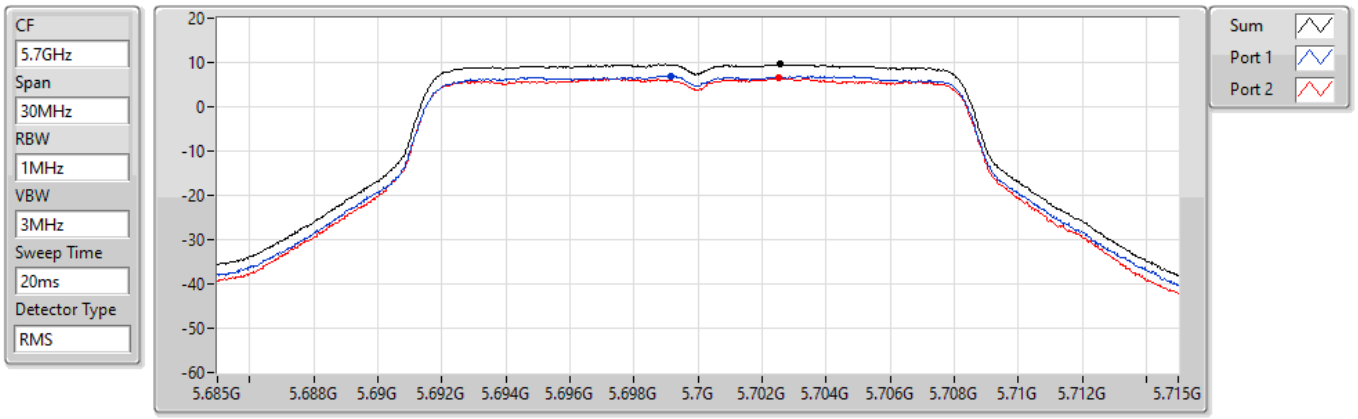


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.96	9.96	7.45	6.48

802.11a_Nss1,(6Mbps)_2TX

PSD

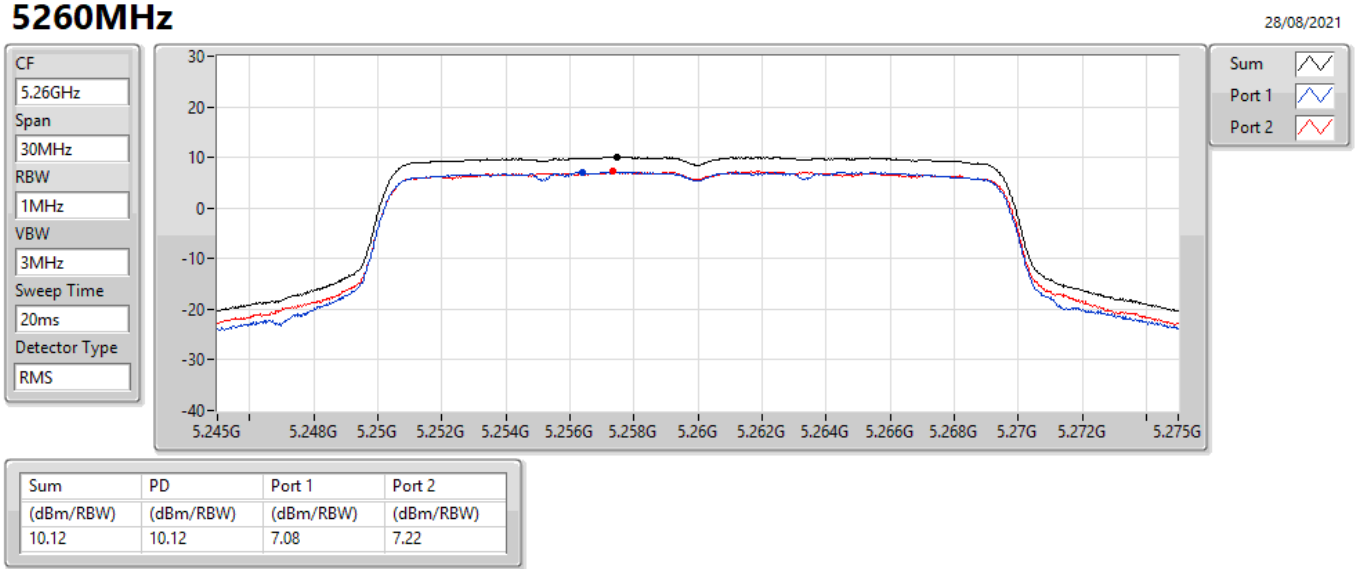
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.62	9.62	7.01	6.42

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

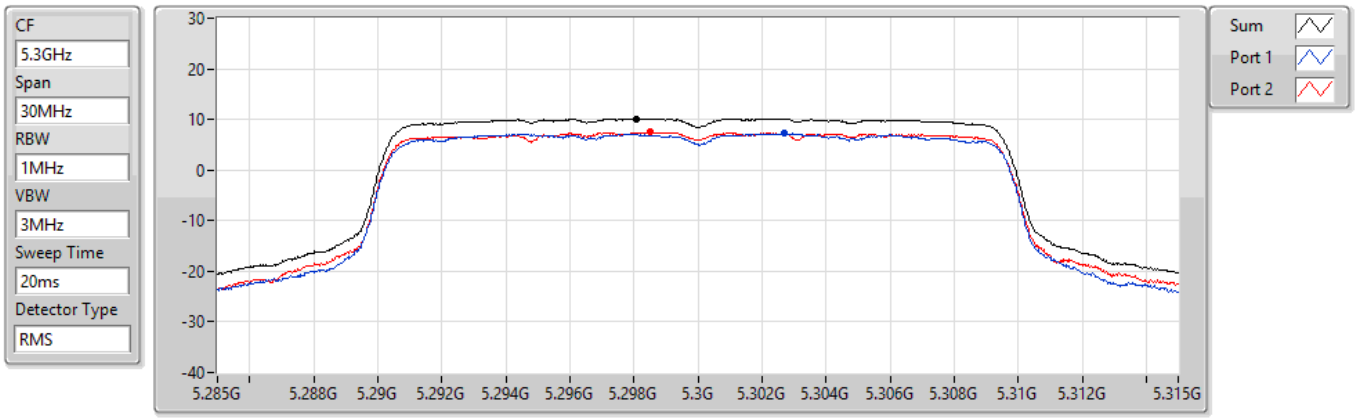
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.12	10.12	7.08	7.22

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

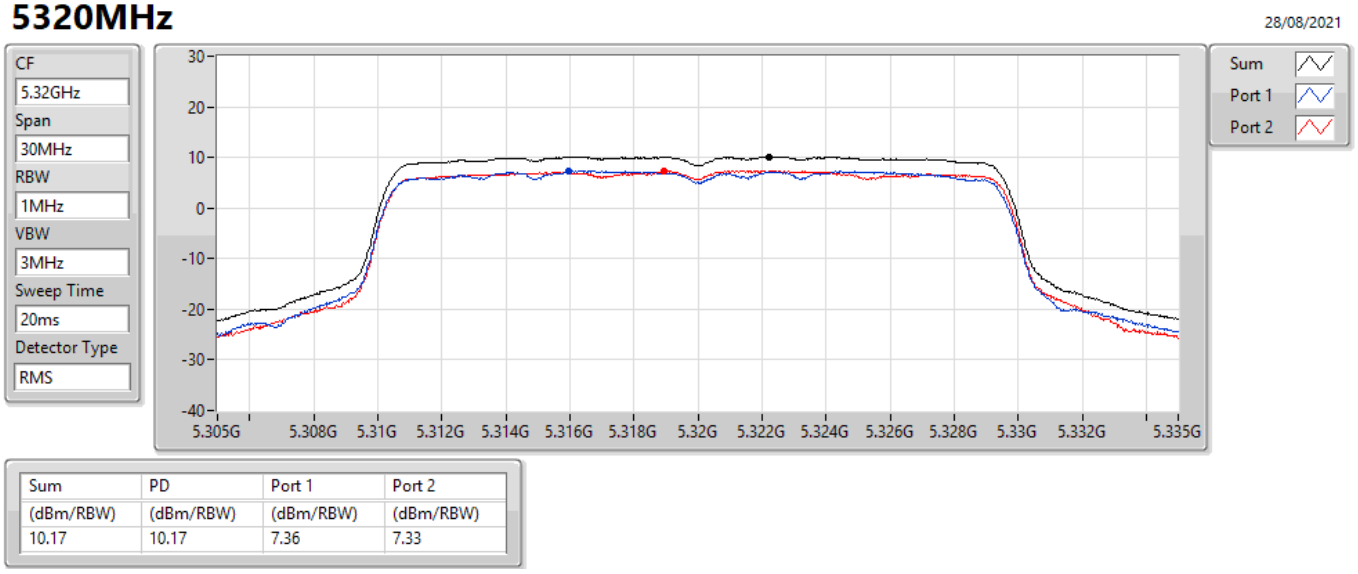
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.17	10.17	7.18	7.45

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

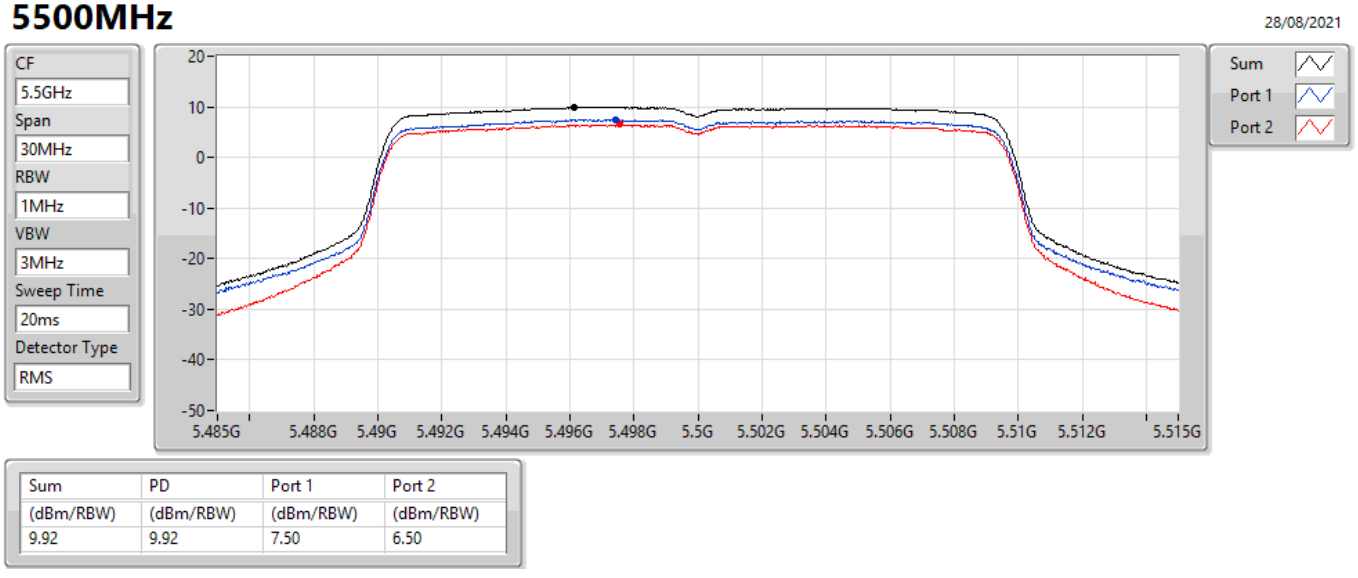
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.17	10.17	7.36	7.33

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

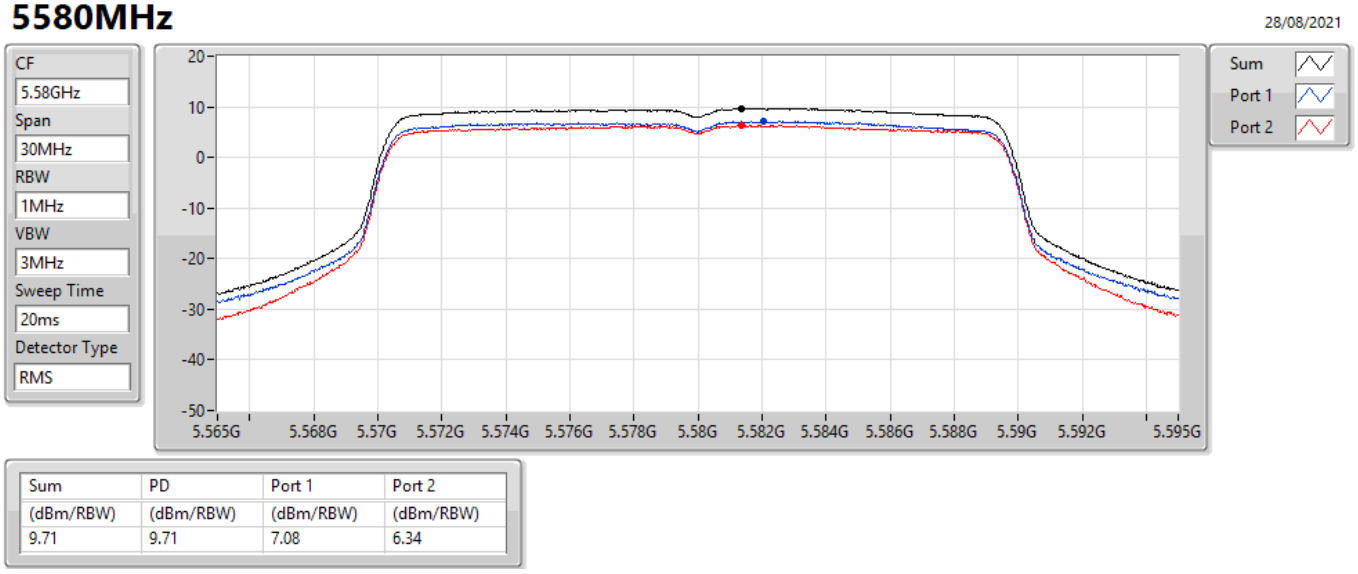
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.92	9.92	7.50	6.50

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

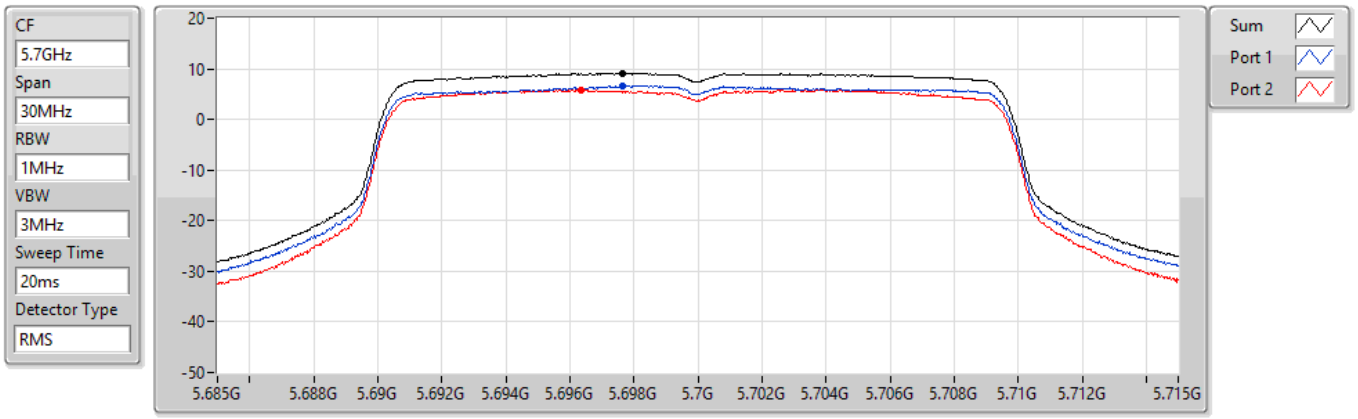
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.71	9.71	7.08	6.34

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

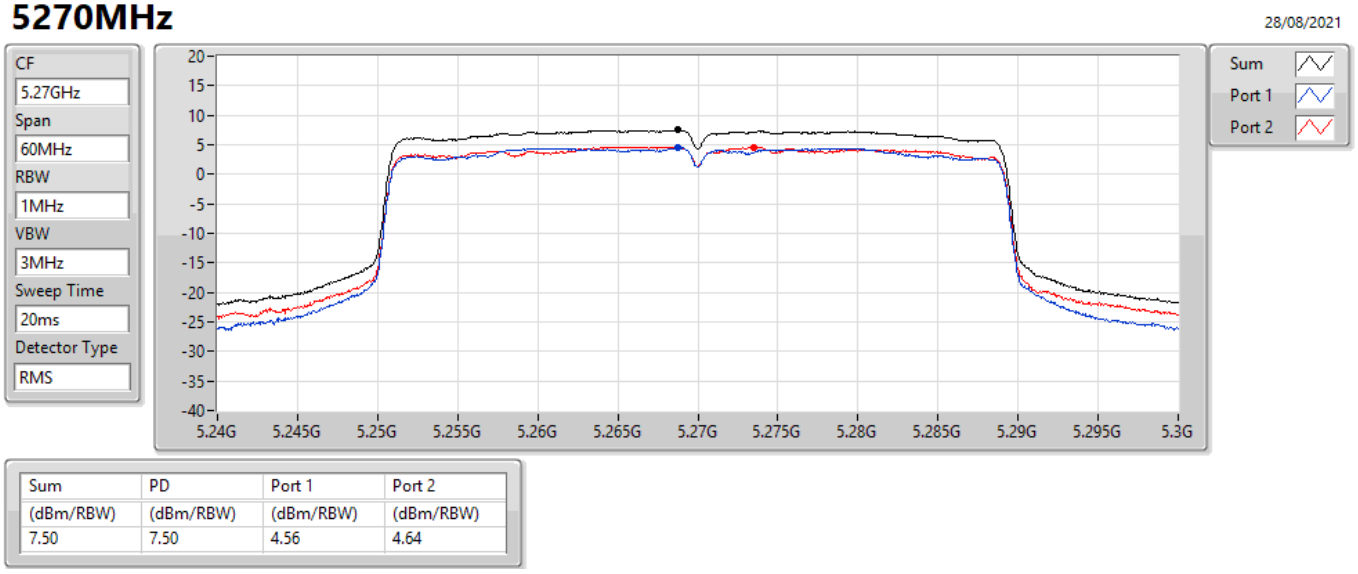
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.16	9.16	6.66	5.83

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

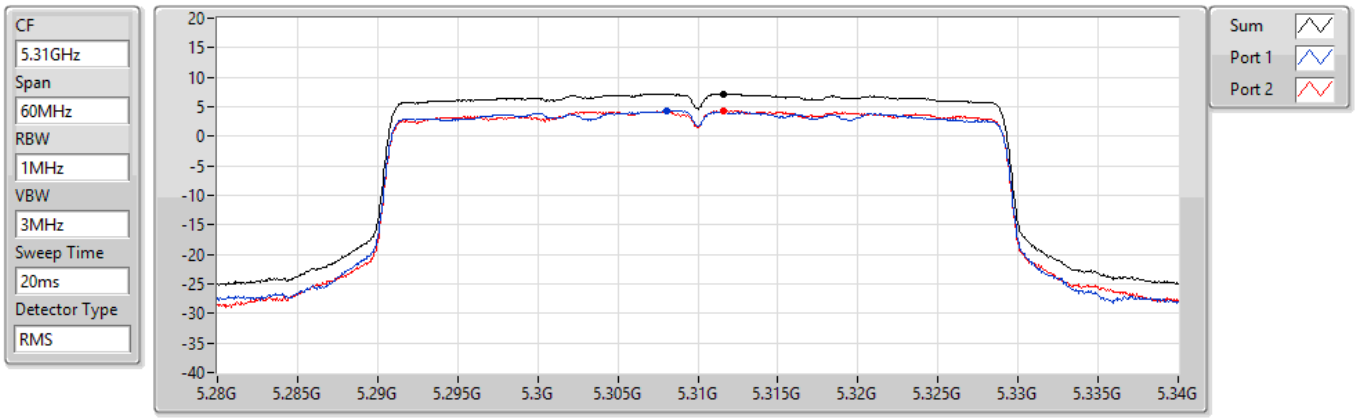
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.50	7.50	4.56	4.64

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

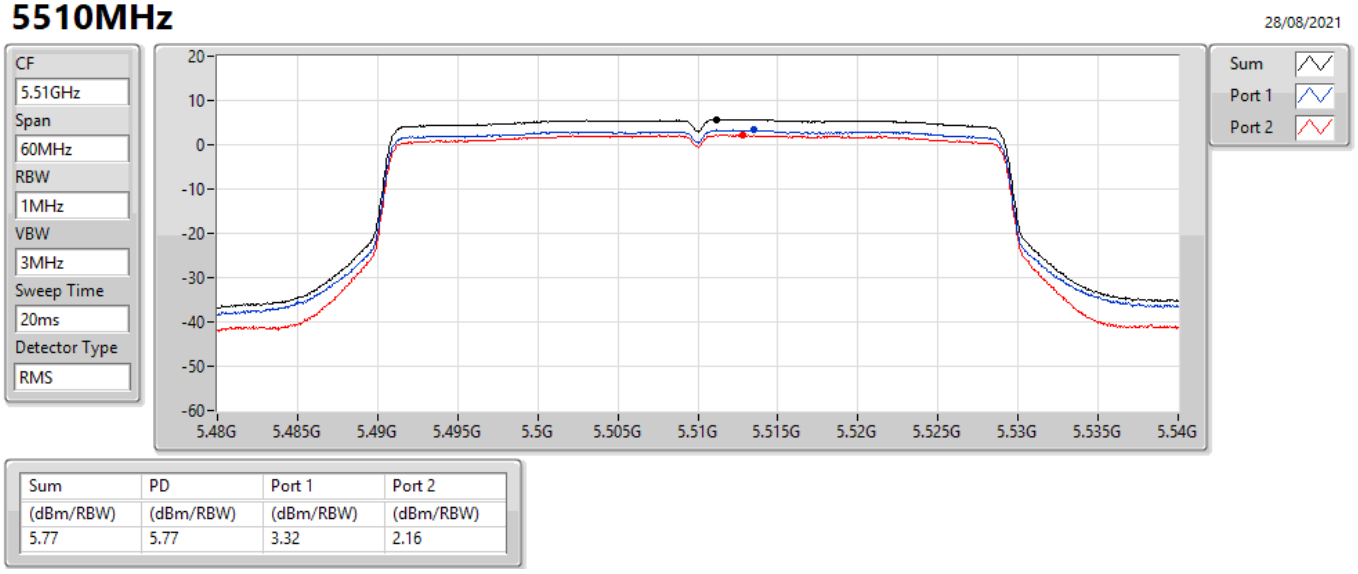
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.20	7.20	4.30	4.31

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

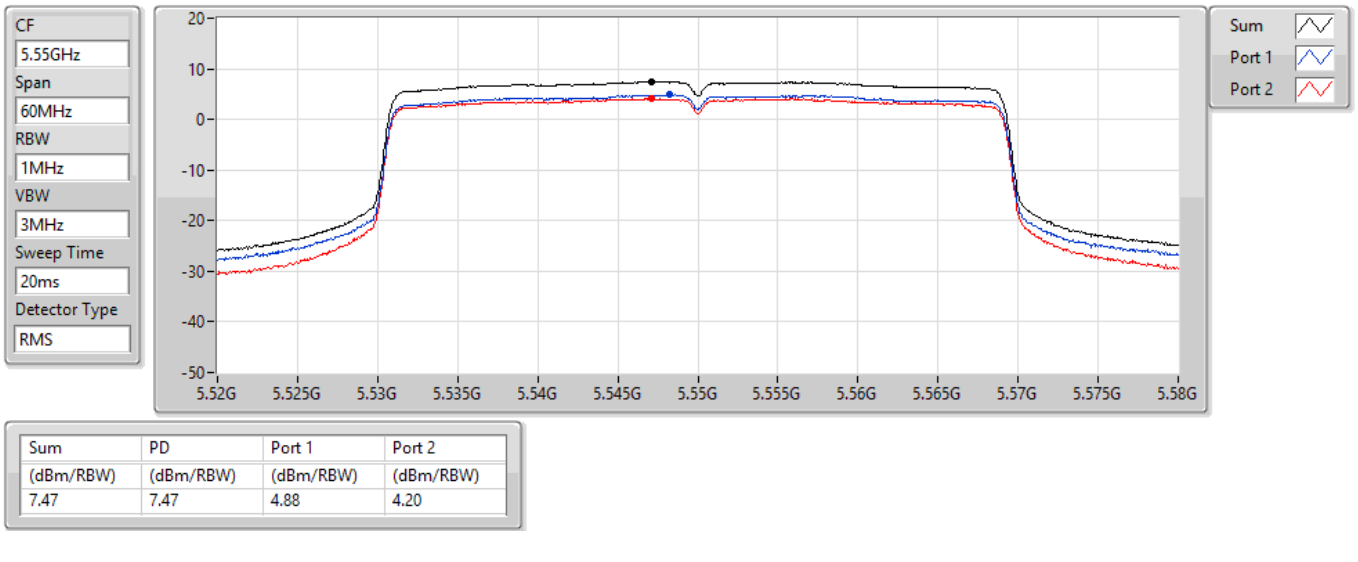
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.77	5.77	3.32	2.16

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

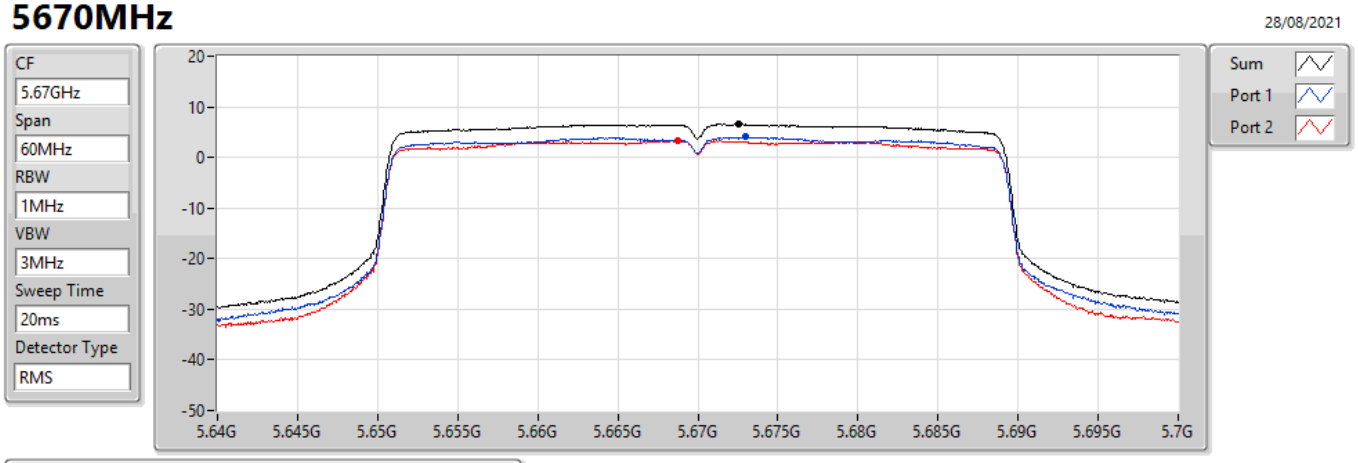
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.47	7.47	4.88	4.20

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

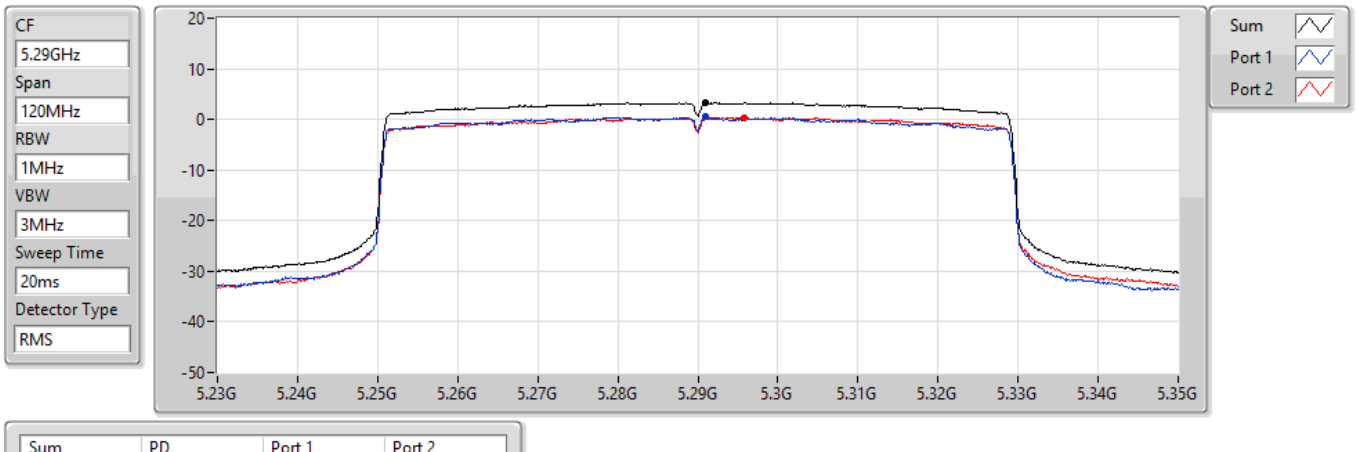
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.54	6.54	4.01	3.35

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

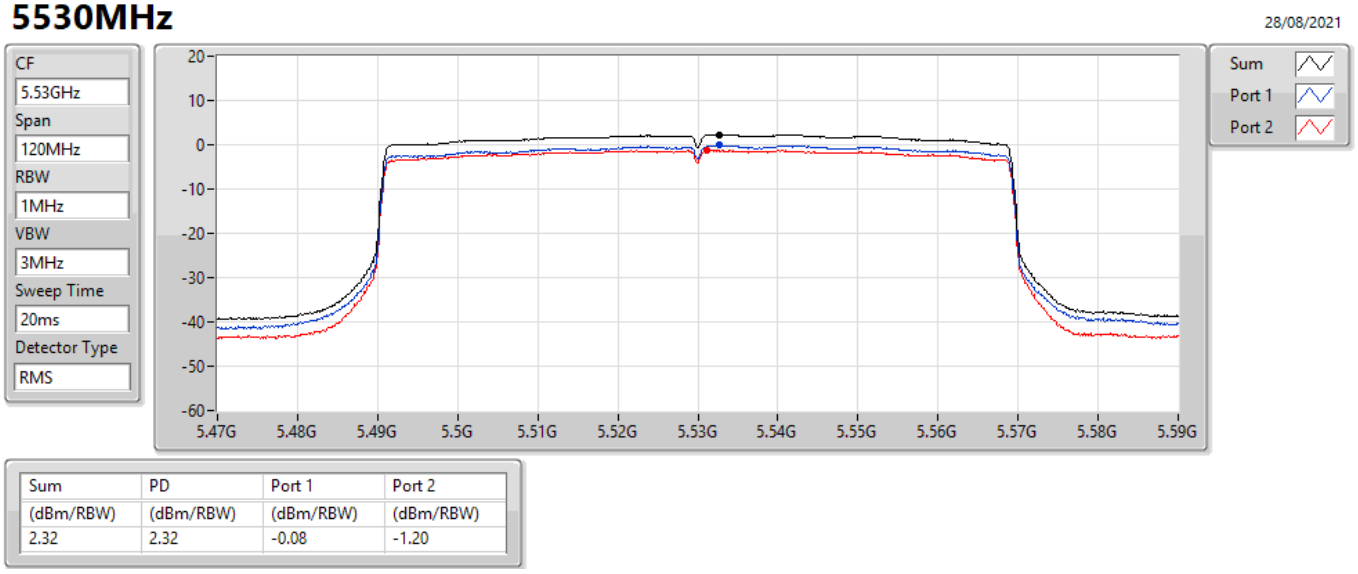
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.30	3.30	0.53	0.40

802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.32	2.32	-0.08	-1.20

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	5.76
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	4.69
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	-0.44
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS3)_2TX	5.68
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	4.51
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	0.78

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

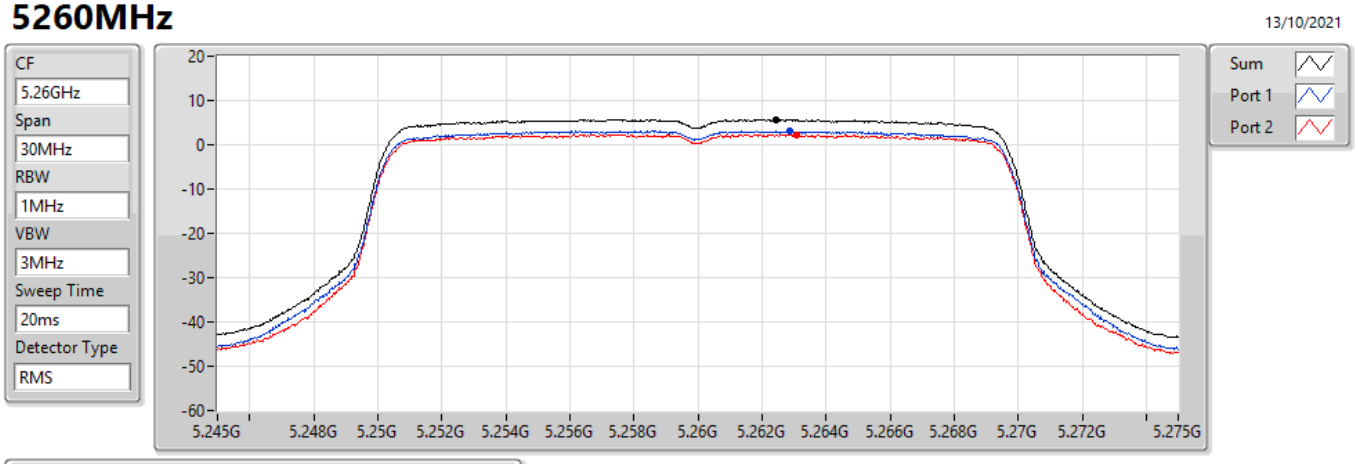
Result

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	-	-	-	-	-	-
5260MHz	Pass	6.82	3.06	2.34	5.63	10.18
5300MHz	Pass	6.82	3.18	2.25	5.63	10.18
5320MHz	Pass	6.82	3.17	2.53	5.76	10.18
5500MHz	Pass	6.97	3.03	2.13	5.48	10.03
5580MHz	Pass	6.97	3.02	2.38	5.68	10.03
5700MHz	Pass	6.97	2.91	1.63	5.25	10.03
802.11ax HEW40-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.82	-0.19	3.29	4.69	10.18
5310MHz	Pass	6.82	0.02	-0.44	2.68	10.18
5510MHz	Pass	6.97	0.08	-0.65	2.74	10.03
5550MHz	Pass	6.97	0.18	-0.78	2.64	10.03
5670MHz	Pass	6.97	-0.06	2.88	4.51	10.03
802.11ax HEW80-BF_Nss1,(MCS3)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.82	-3.56	-3.09	-0.44	10.18
5530MHz	Pass	6.97	-3.01	-0.69	0.78	10.03

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

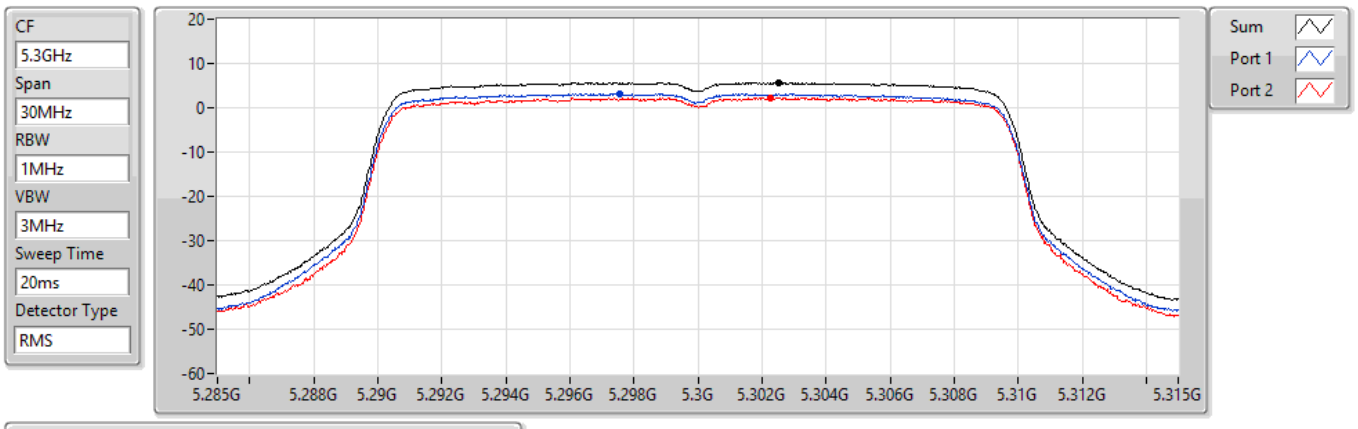
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.63	5.63	3.06	2.34

802.11ax HEW20-BF_Nss1,(MCS3)_2TX PSD

5300MHz

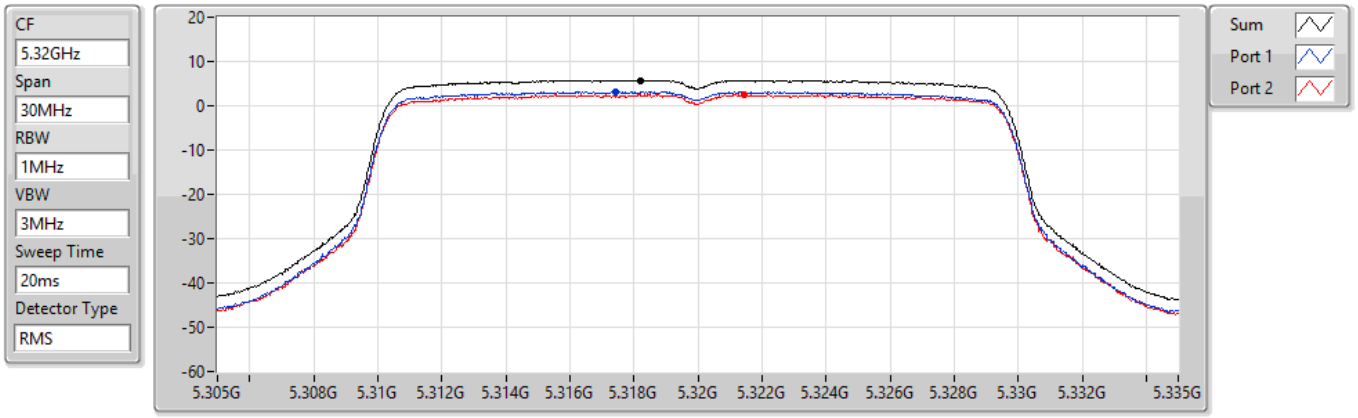


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.63	5.63	3.18	2.25

802.11ax HEW20-BF_Nss1,(MCS3)_2TX PSD

5320MHz

13/10/2021

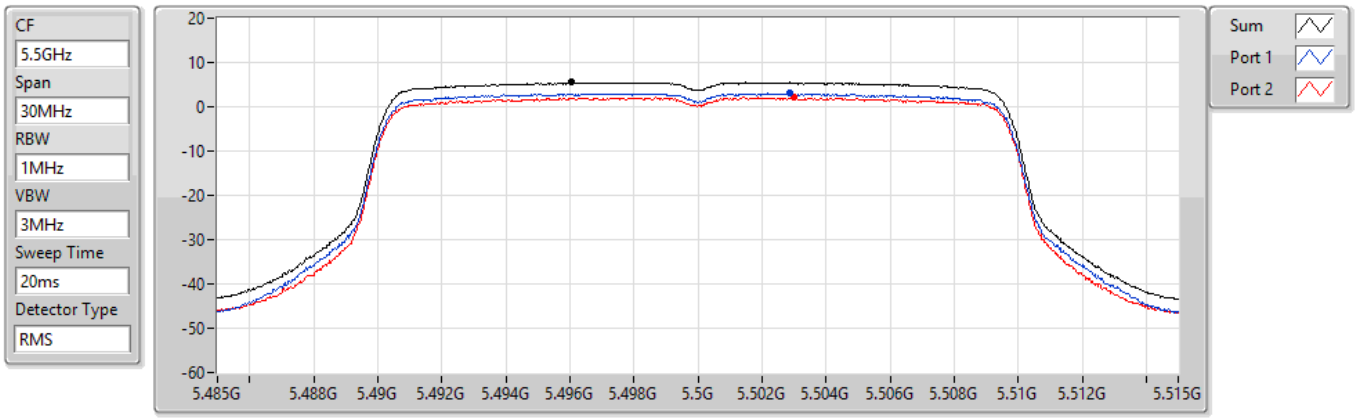


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.76	5.76	3.17	2.53

802.11ax HEW20-BF_Nss1,(MCS3)_2TX PSD

5500MHz

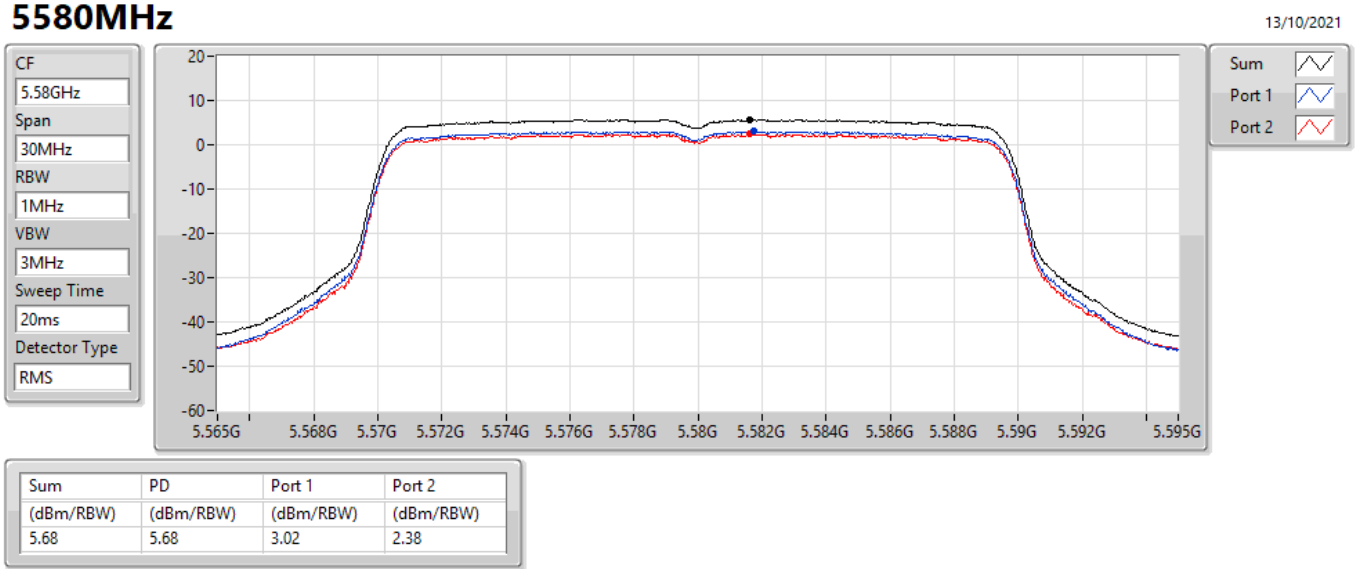
13/10/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	3.03	2.13

802.11ax HEW20-BF_Nss1,(MCS3)_2TX PSD

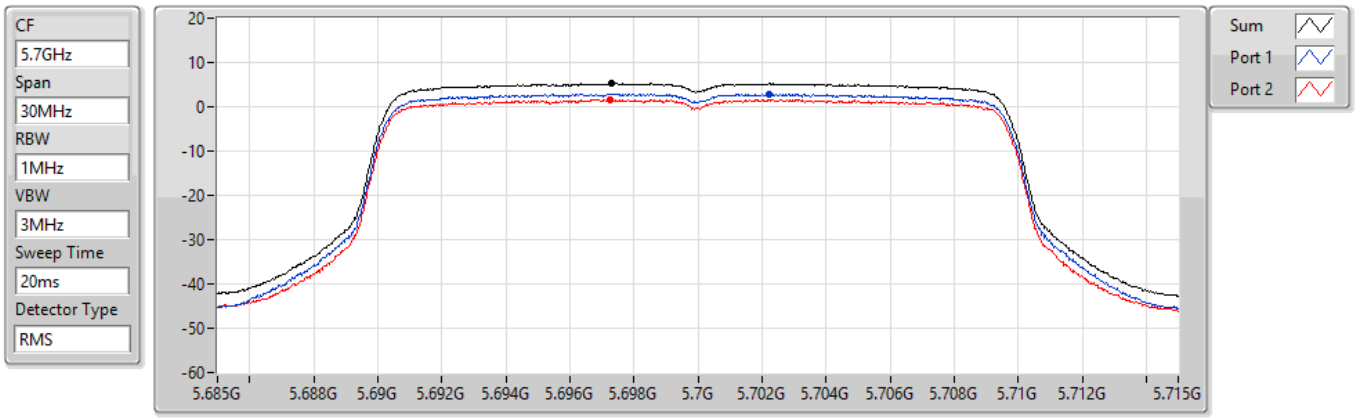
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.68	5.68	3.02	2.38

802.11ax HEW20-BF_Nss1,(MCS3)_2TX PSD

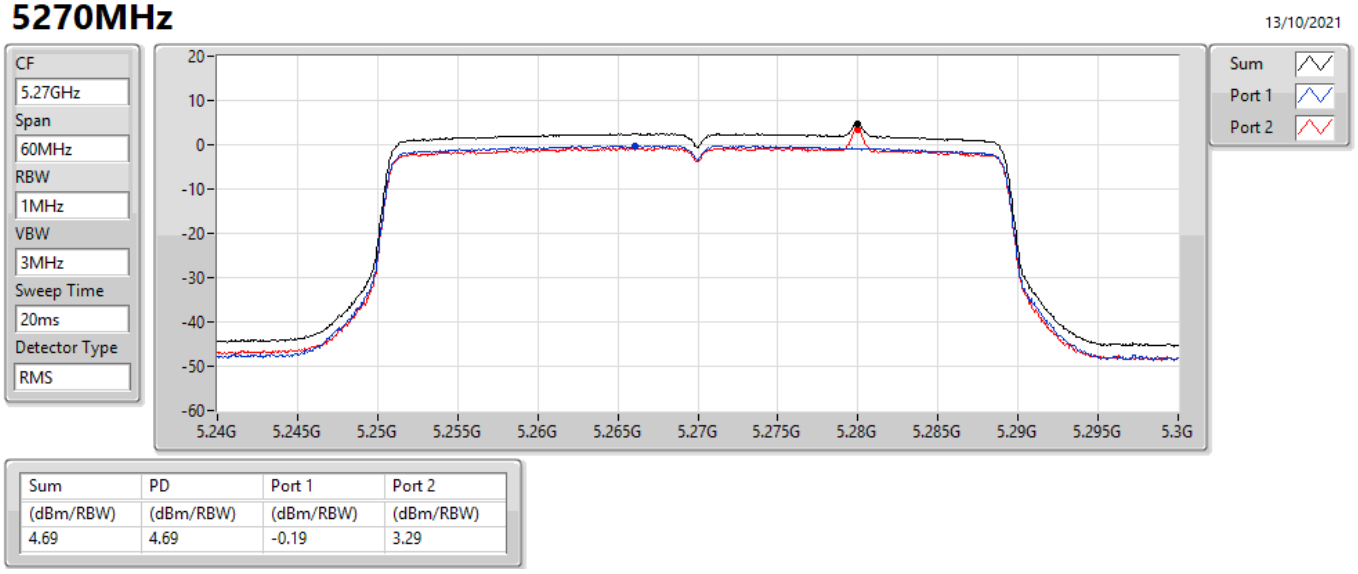
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.25	5.25	2.91	1.63

802.11ax HEW40-BF_Nss1,(MCS3)_2TX PSD

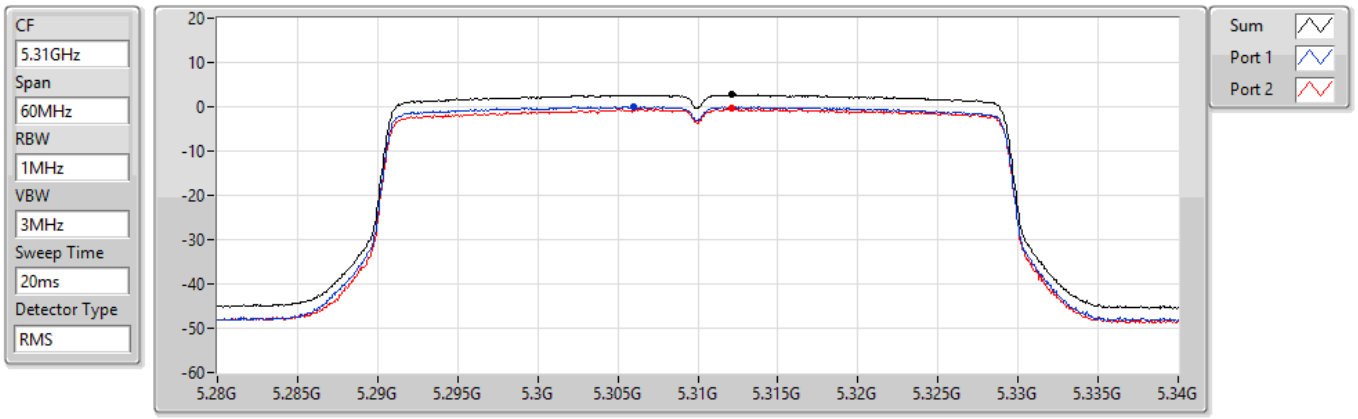
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.69	4.69	-0.19	3.29

802.11ax HEW40-BF_Nss1,(MCS3)_2TX PSD

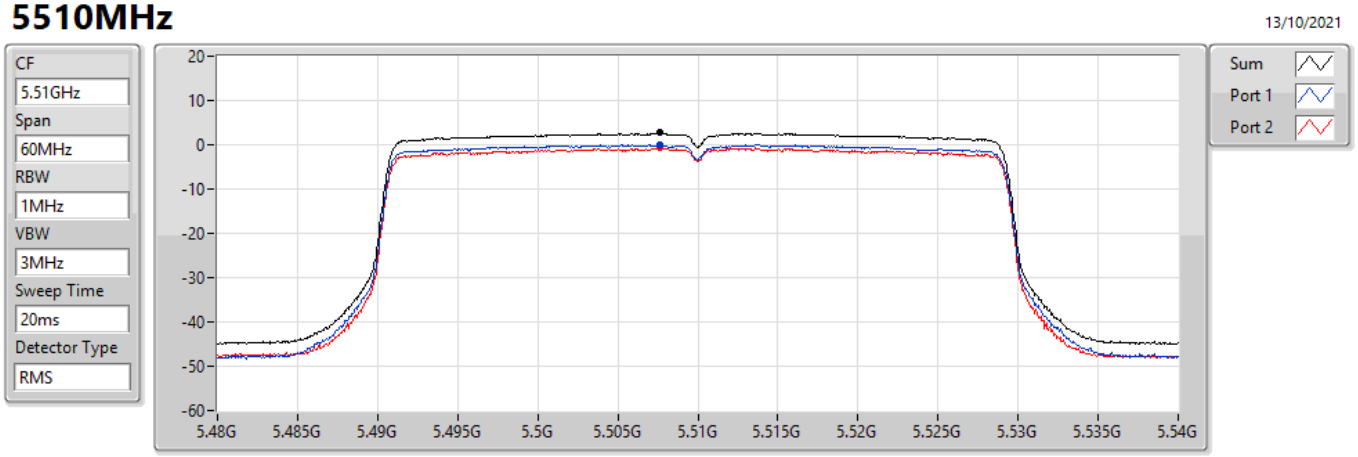
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.68	2.68	0.02	-0.44

802.11ax HEW40-BF_Nss1,(MCS3)_2TX PSD

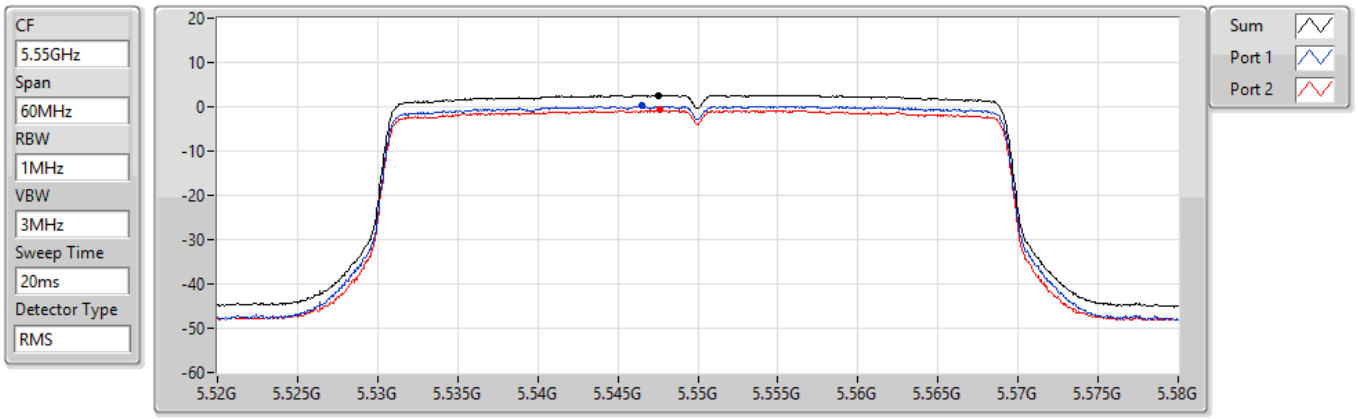
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.74	2.74	0.08	-0.65

802.11ax HEW40-BF_Nss1,(MCS3)_2TX PSD

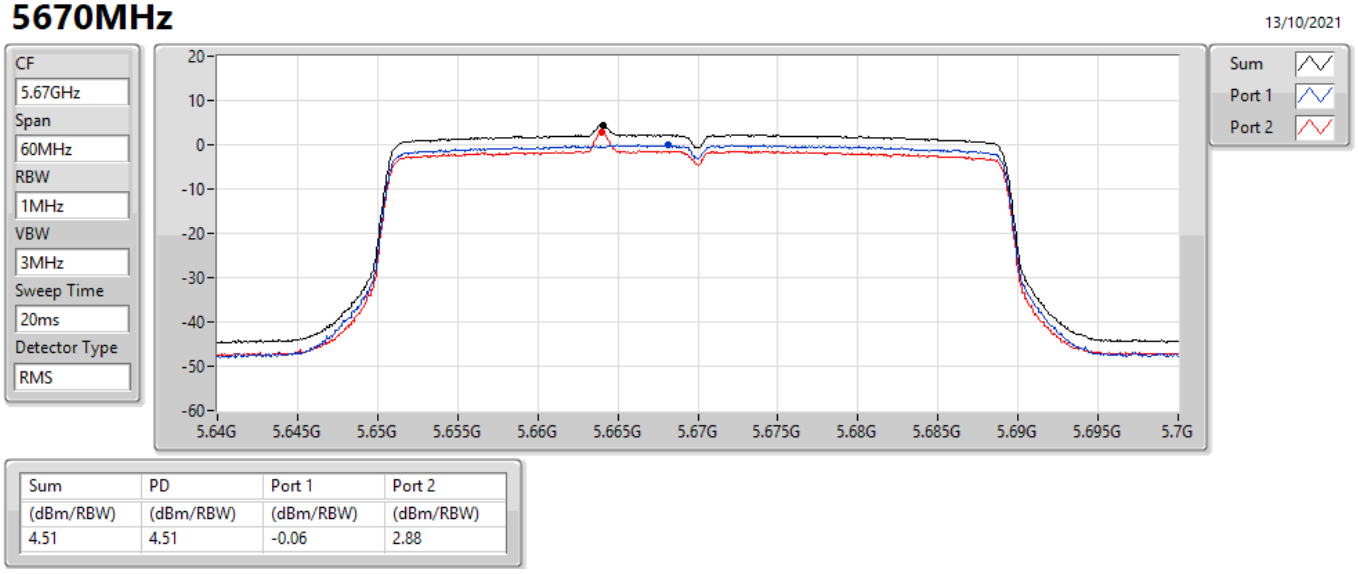
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.64	2.64	0.18	-0.78

802.11ax HEW40-BF_Nss1,(MCS3)_2TX PSD

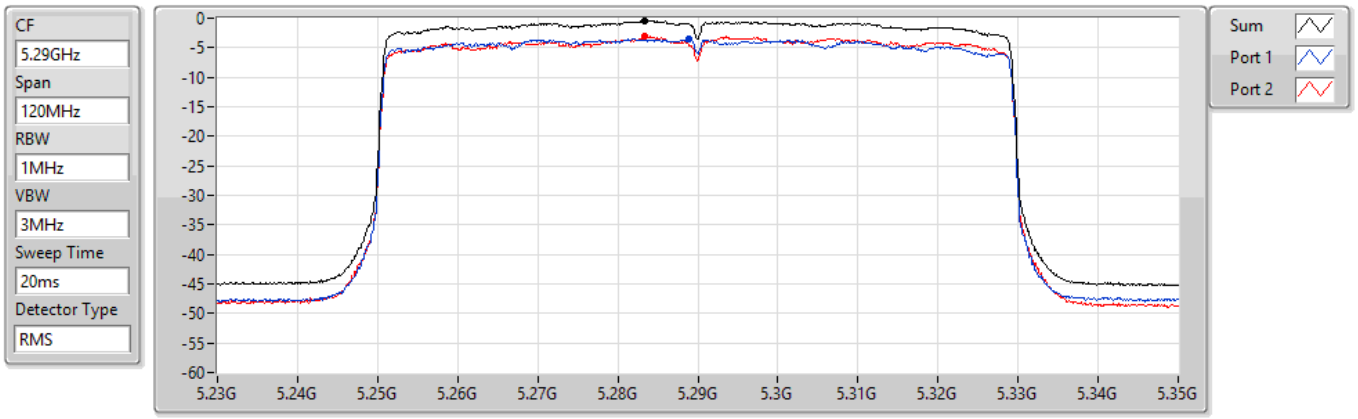
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.51	4.51	-0.06	2.88

802.11ax HEW80-BF_Nss1,(MCS3)_2TX PSD

5290MHz

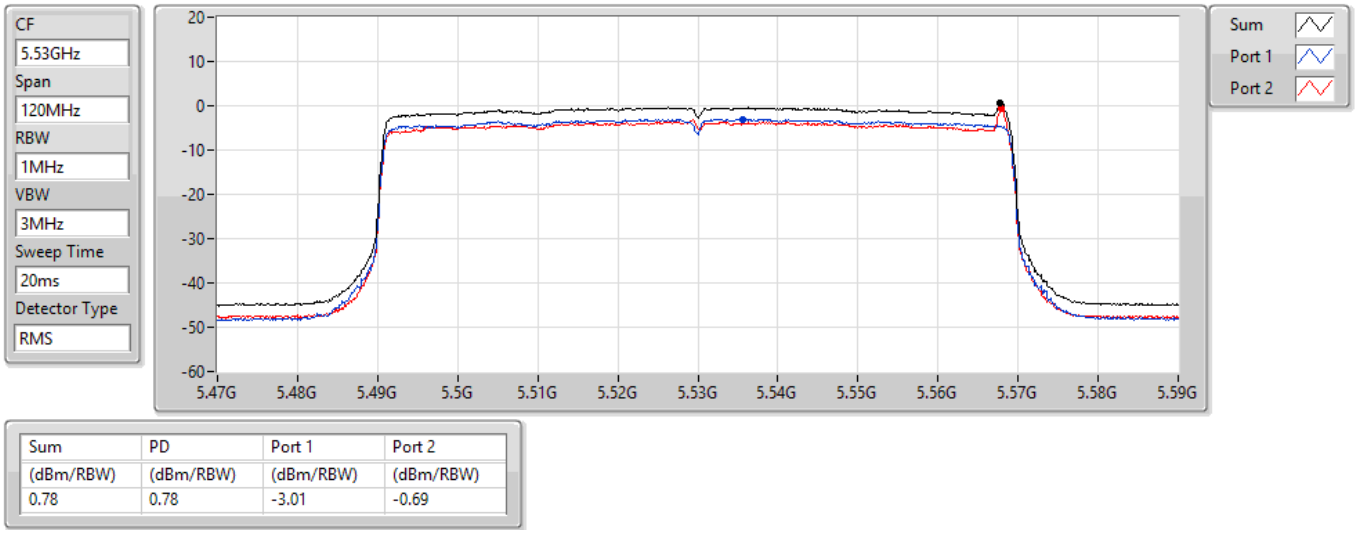


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.44	-0.44	-3.56	-3.09

802.11ax HEW80-BF_Nss1,(MCS3)_2TX **PSD**

5530MHz

14/10/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.78	0.78	-3.01	-0.69

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.37
802.11ac VHT20_Nss1,(MCS0)_1TX	4.67
802.11ac VHT40_Nss1,(MCS0)_1TX	1.56
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.16
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.60
802.11ac VHT20_Nss1,(MCS0)_1TX	4.81
802.11ac VHT40_Nss1,(MCS0)_1TX	2.14
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.46

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

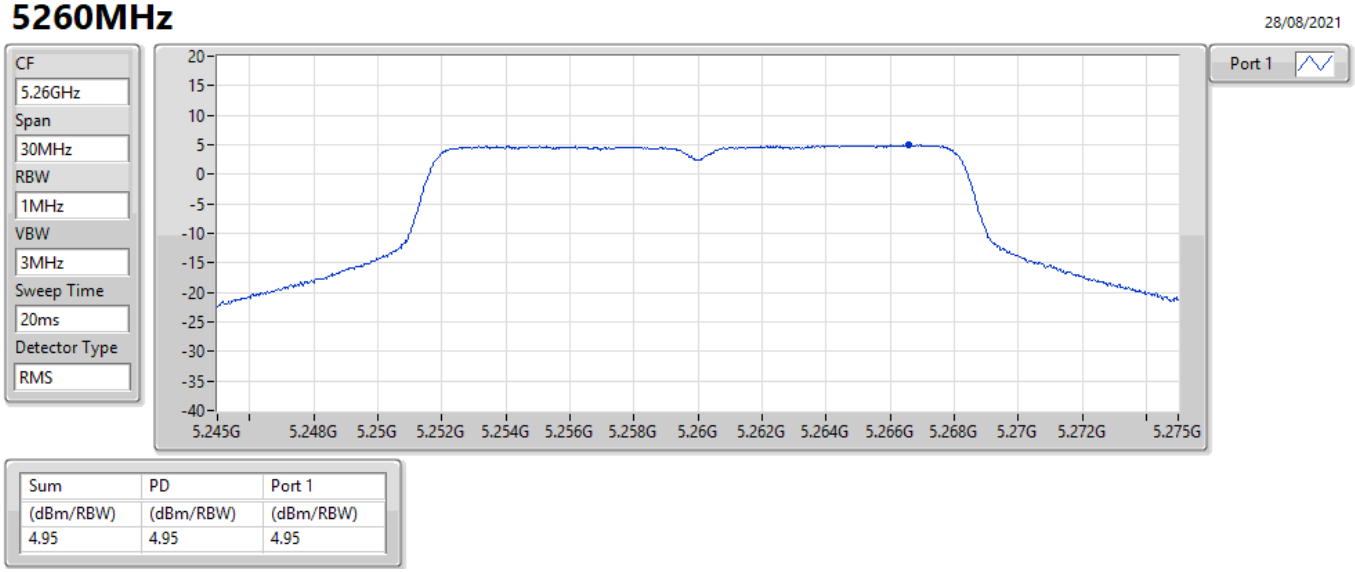
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	2.90	4.95	4.95	11.00
5300MHz	Pass	2.90	5.14	5.14	11.00
5320MHz	Pass	2.90	5.37	5.37	11.00
5500MHz	Pass	3.00	5.52	5.52	11.00
5580MHz	Pass	3.00	5.60	5.60	11.00
5700MHz	Pass	3.00	5.20	5.20	11.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	2.90	4.28	4.28	11.00
5300MHz	Pass	2.90	4.44	4.44	11.00
5320MHz	Pass	2.90	4.67	4.67	11.00
5500MHz	Pass	3.00	4.76	4.76	11.00
5580MHz	Pass	3.00	4.60	4.60	11.00
5700MHz	Pass	3.00	4.81	4.81	11.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	2.90	1.56	1.56	11.00
5310MHz	Pass	2.90	0.31	0.31	11.00
5510MHz	Pass	3.00	0.11	0.11	11.00
5550MHz	Pass	3.00	2.14	2.14	11.00
5670MHz	Pass	3.00	1.92	1.92	11.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	2.90	-4.16	-4.16	11.00
5530MHz	Pass	3.00	-4.46	-4.46	11.00

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

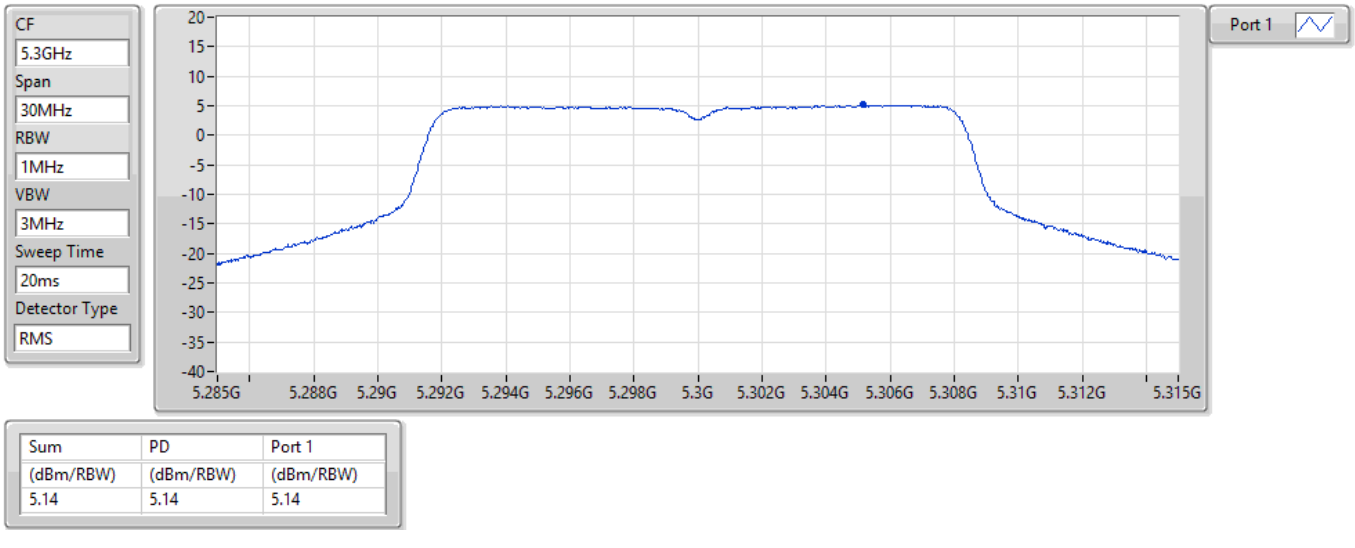
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	4.95

802.11a_Nss1,(6Mbps)_1TX PSD

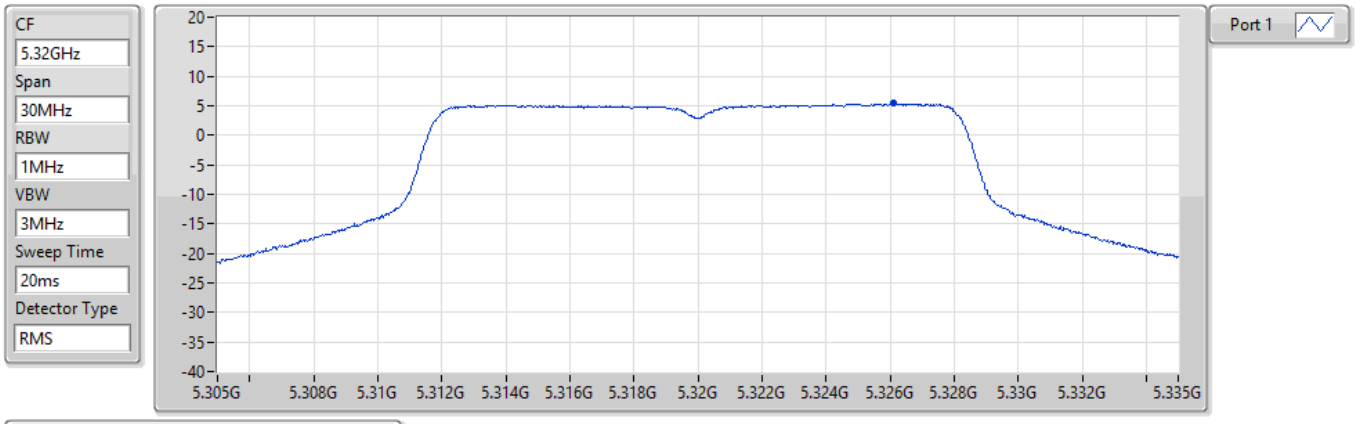
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	5.14

802.11a_Nss1,(6Mbps)_1TX PSD

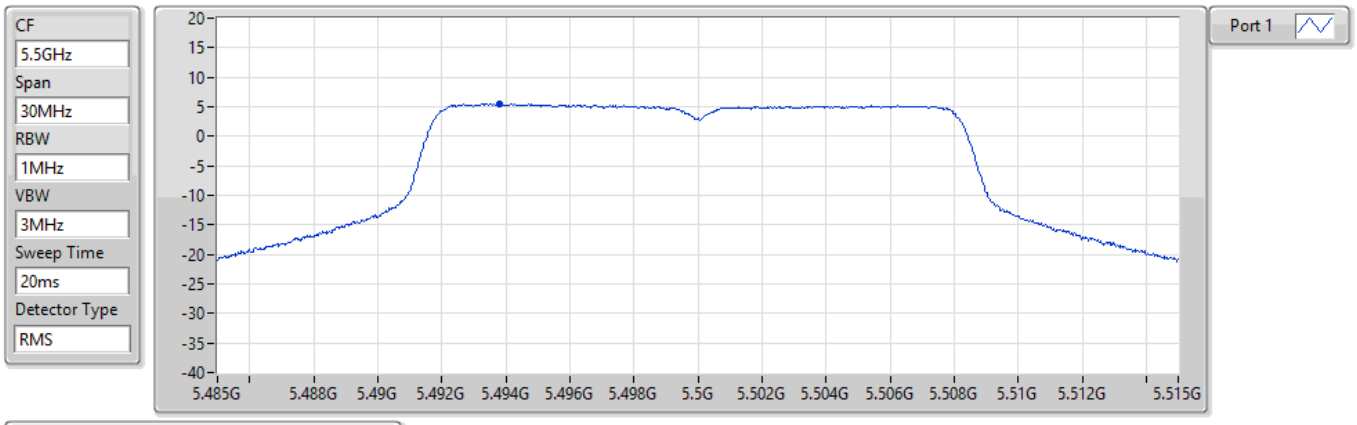
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.37	5.37	5.37

802.11a_Nss1,(6Mbps)_1TX PSD

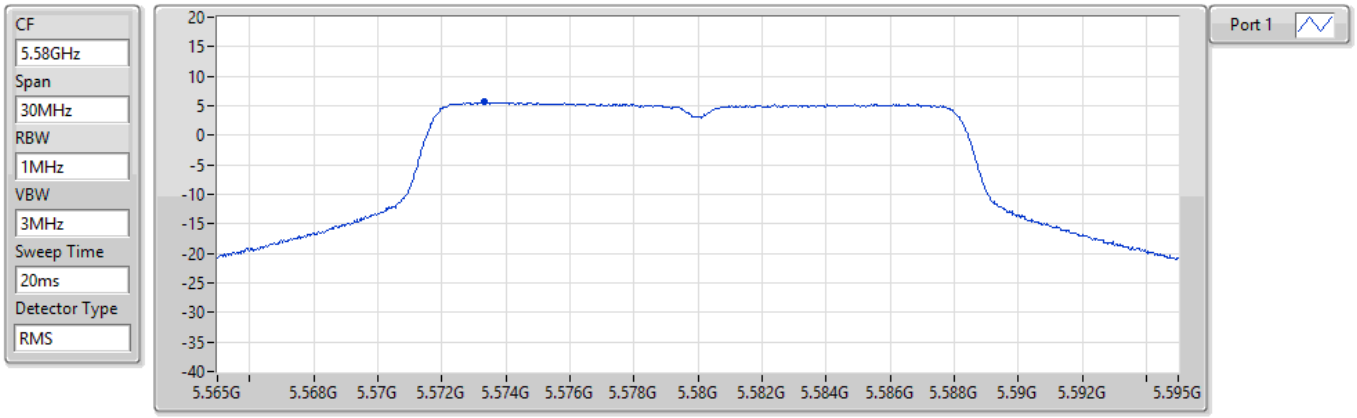
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	5.52

802.11a_Nss1,(6Mbps)_1TX PSD

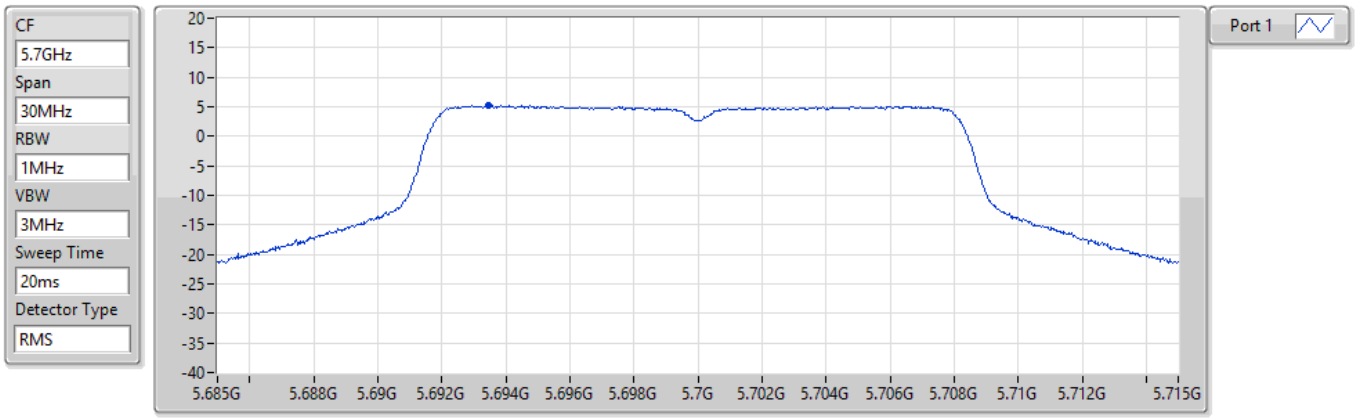
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.60	5.60	5.60

802.11a_Nss1,(6Mbps)_1TX PSD

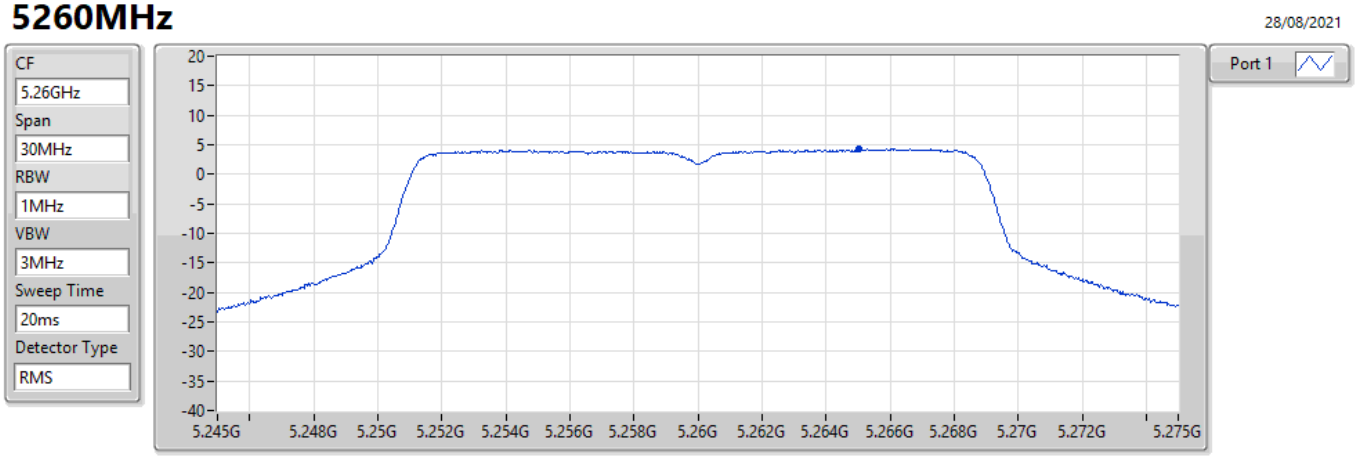
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20	5.20

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

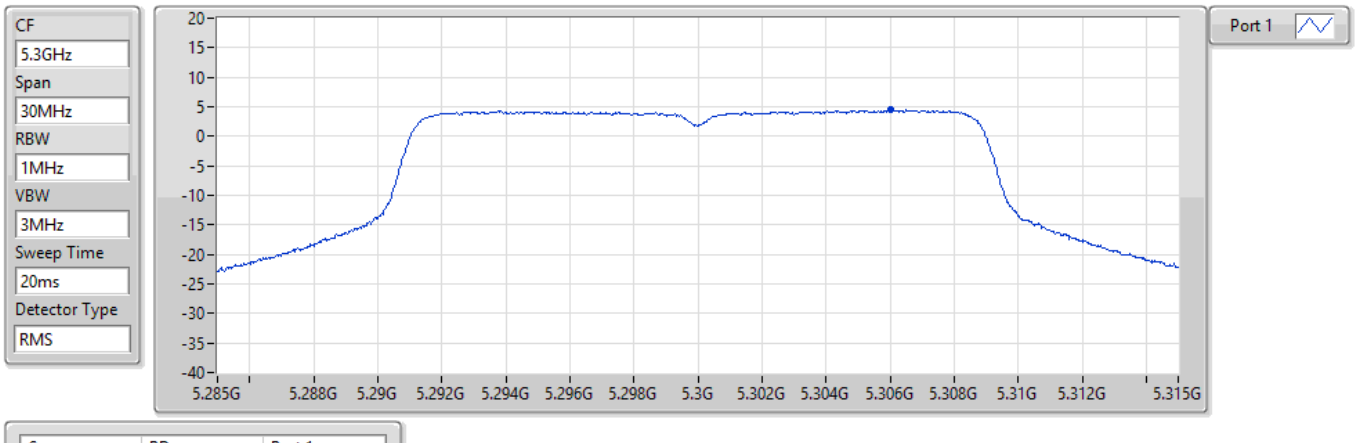
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.28	4.28	4.28

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

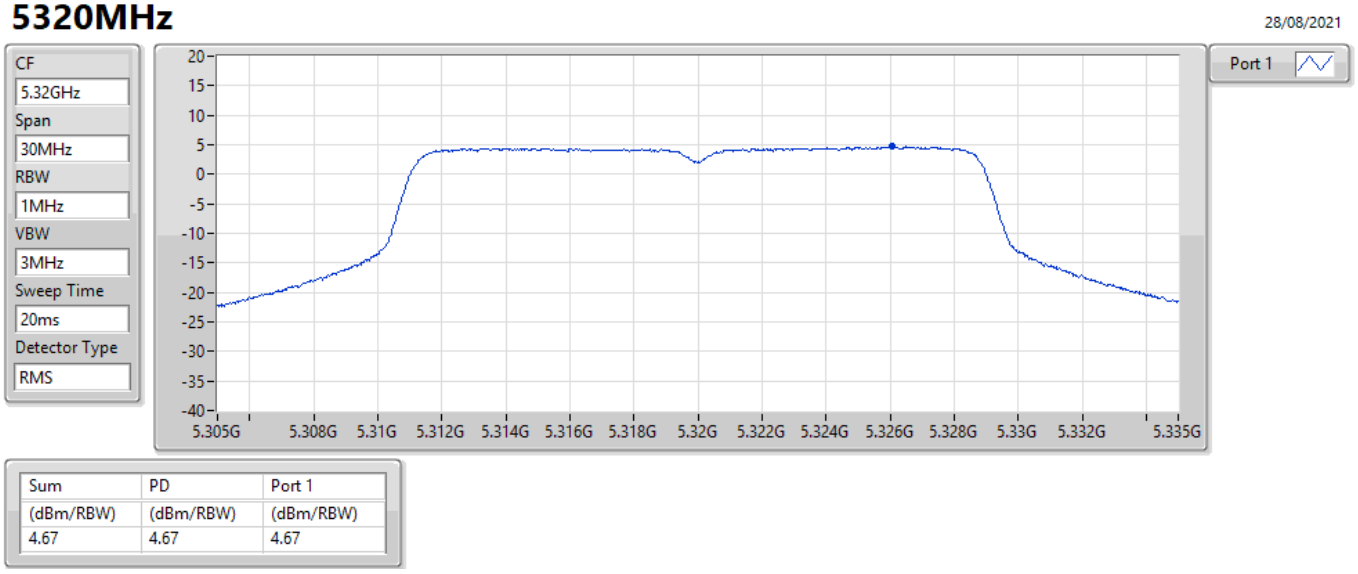
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.44	4.44	4.44

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

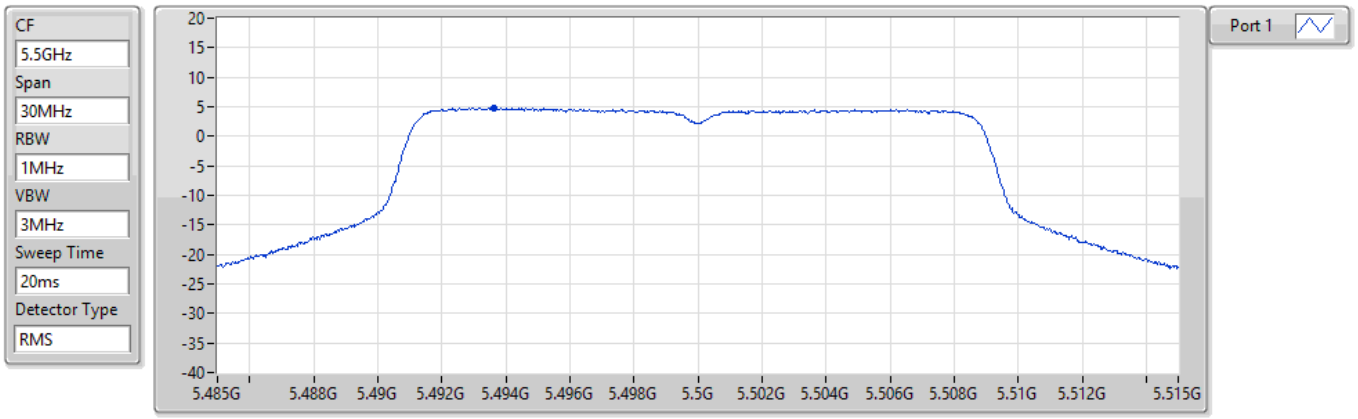
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	4.67

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

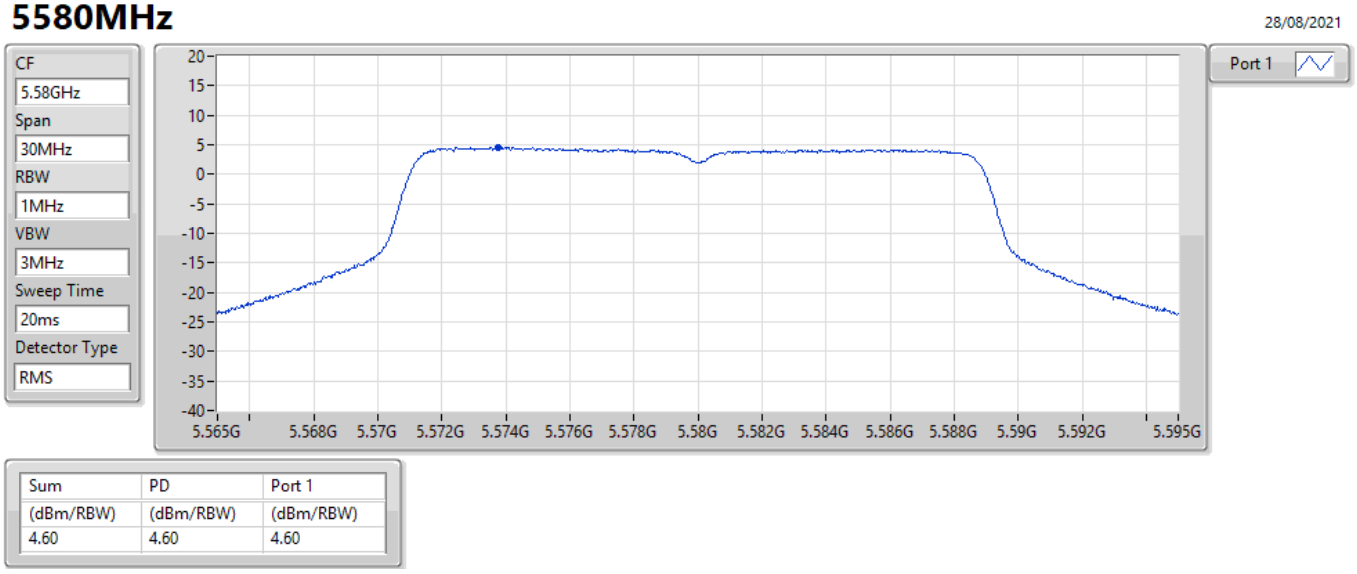
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.76	4.76	4.76

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

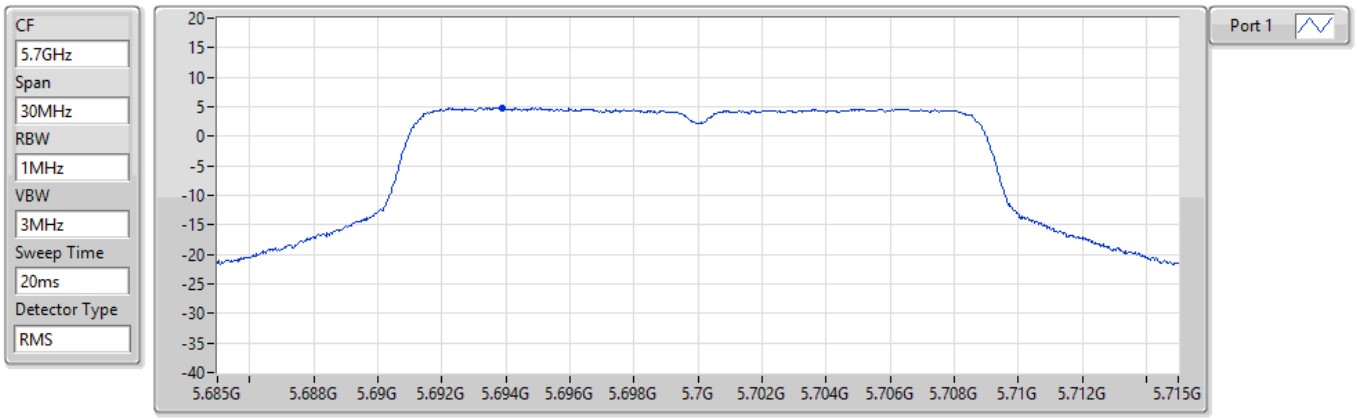
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.60	4.60	4.60

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

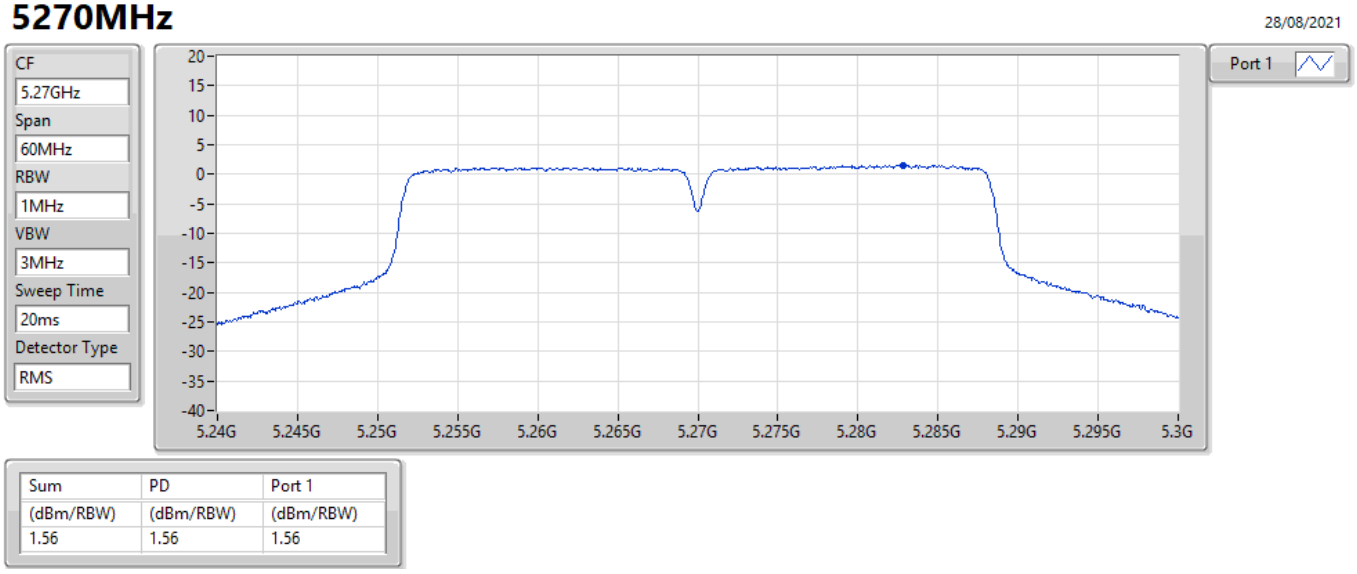
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.81	4.81	4.81

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

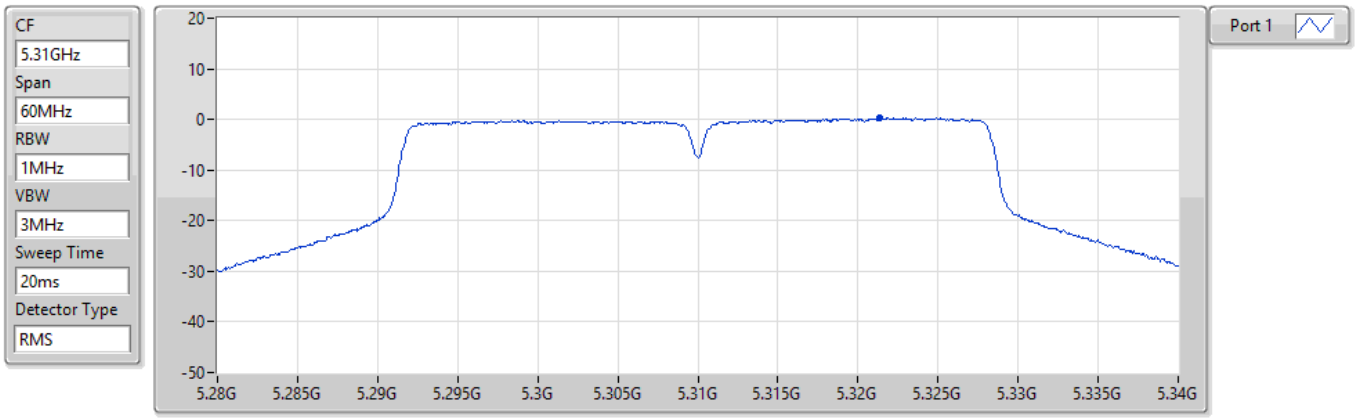
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.56	1.56	1.56

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

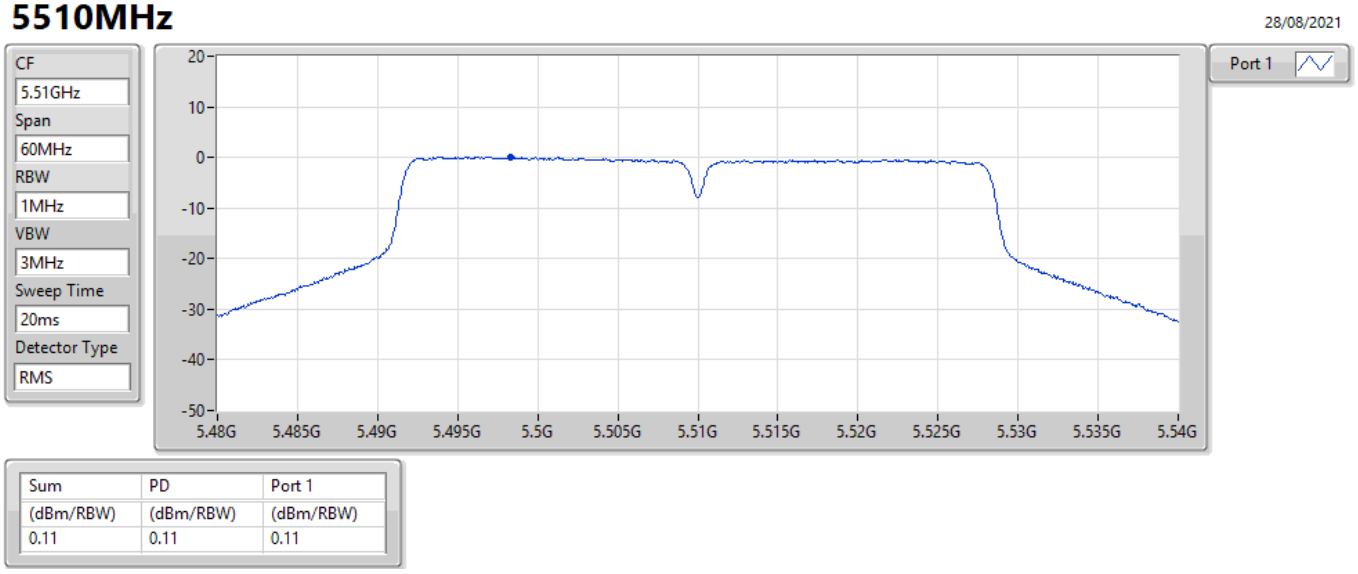
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.31	0.31	0.31

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

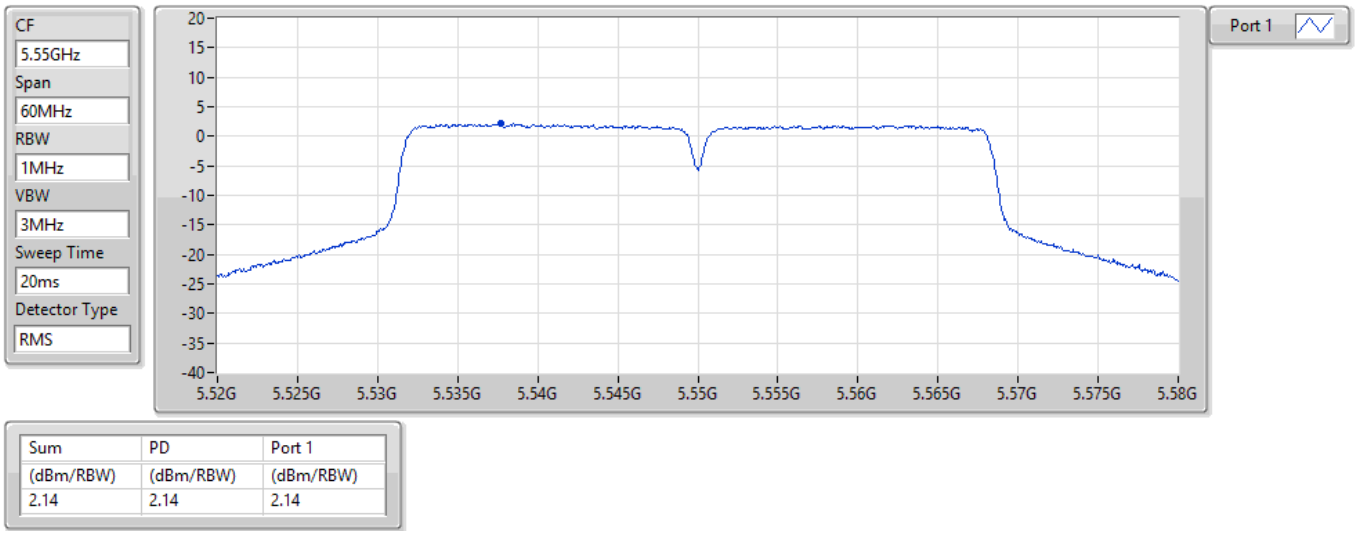
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.11	0.11	0.11

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

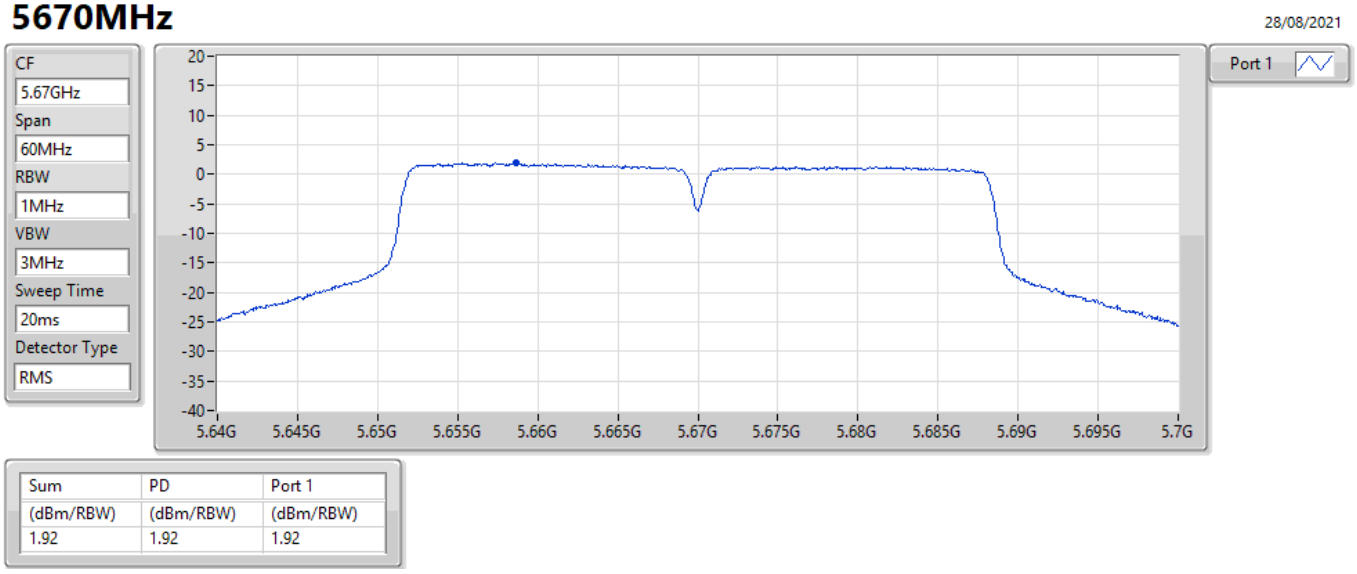
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.14	2.14	2.14

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

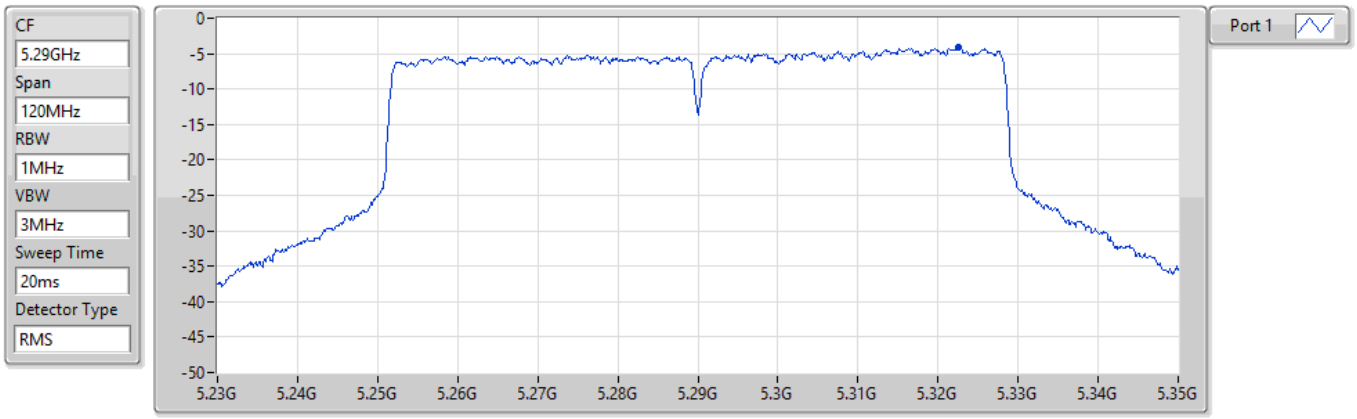
5670MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.92	1.92	1.92

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5290MHz

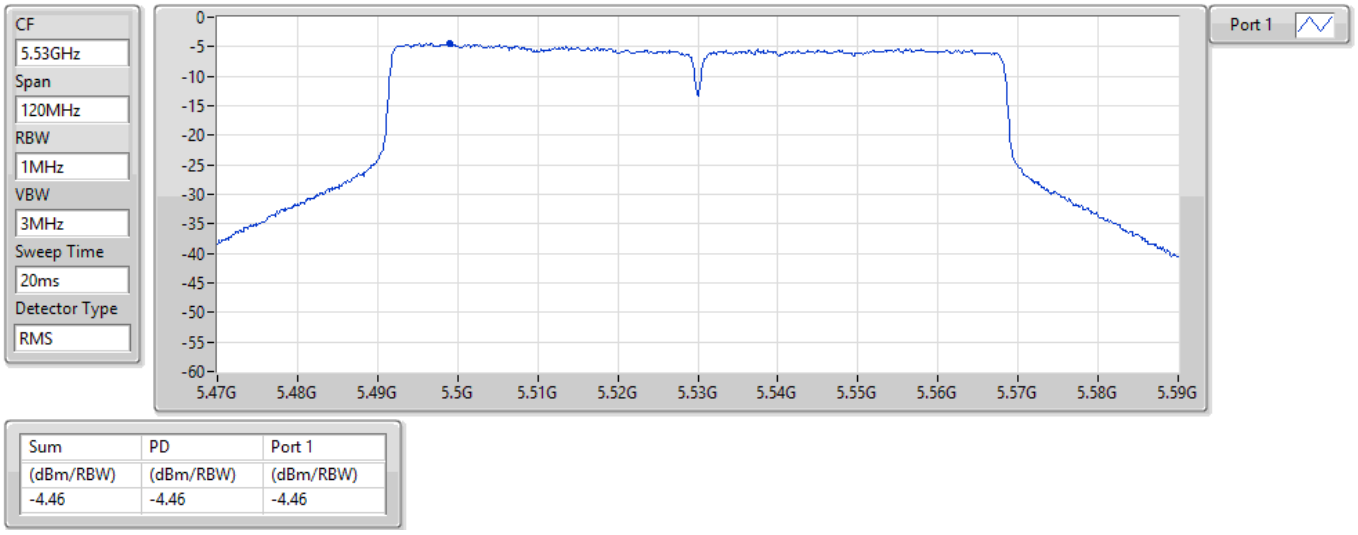


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.16	-4.16	-4.16

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

5530MHz

28/08/2021



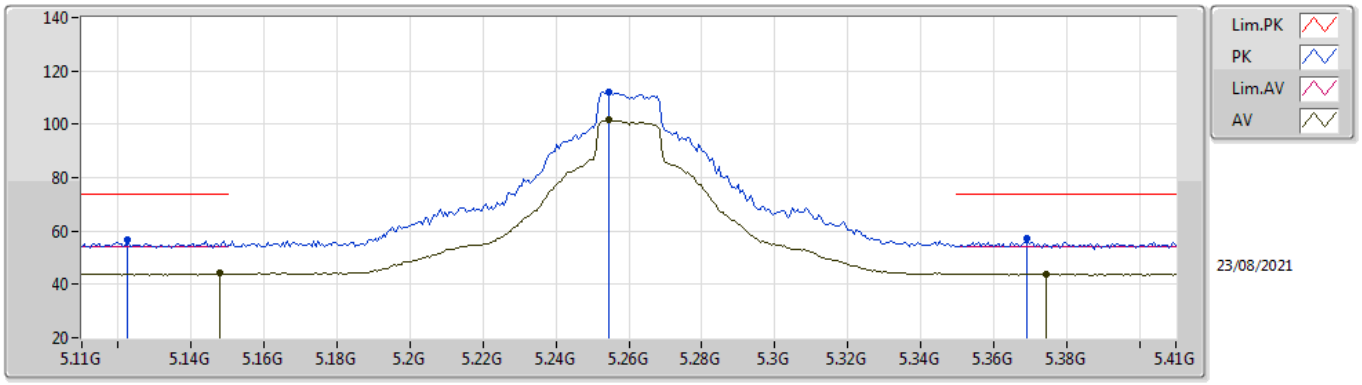
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.46	-4.46	-4.46

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.98	54.00	-0.02	3	Horizontal	11	2.51	-

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

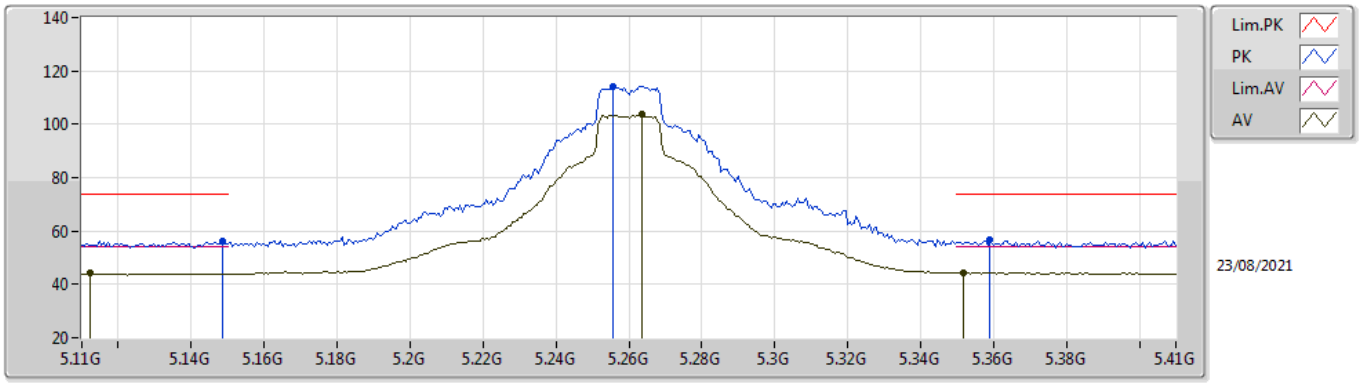


EUT Y_1TX
Setting 25
02-B-S-8-10

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	5.1226G	56.62	74.00	-17.38	50.32	3	Vertical	338	1.25	-	33.50	4.95	32.15
AV	5.1478G	44.12	54.00	-9.88	37.77	3	Vertical	338	1.25	-	33.50	5.00	32.15
PK	5.2546G	111.97	Inf	-Inf	105.43	3	Vertical	338	1.25	-	33.61	5.07	32.14
AV	5.2546G	101.61	Inf	-Inf	95.07	3	Vertical	338	1.25	-	33.61	5.07	32.14
PK	5.3692G	57.00	74.00	-17.00	50.38	3	Vertical	338	1.25	-	33.74	5.02	32.14
AV	5.3746G	44.04	54.00	-9.96	37.42	3	Vertical	338	1.25	-	33.75	5.01	32.14

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

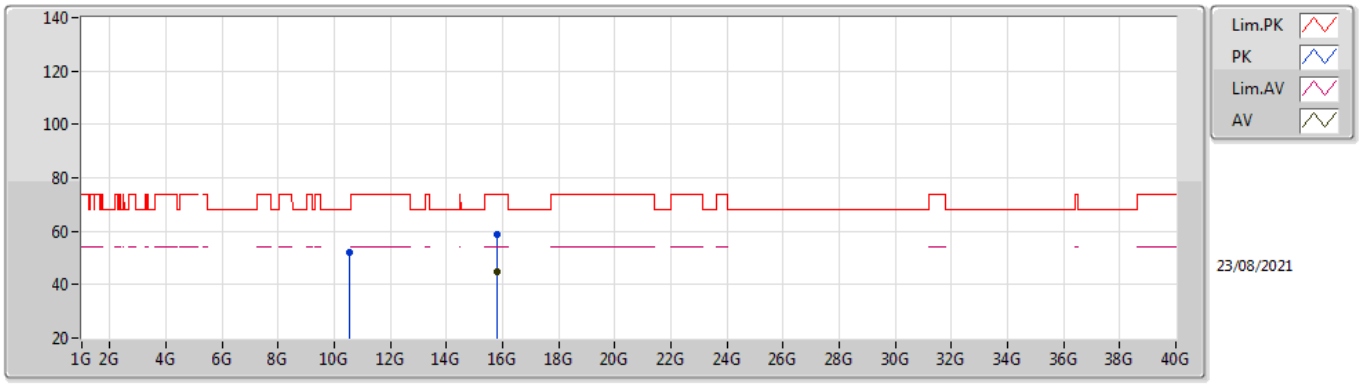


EUT Y_1TX
Setting 25
02-B-S-8-10

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	5.1484G	56.37	74.00	-17.63	50.02	3	Horizontal	17	1.80	-	33.50	5.00	32.15
AV	5.1124G	44.16	54.00	-9.84	37.89	3	Horizontal	17	1.80	-	33.50	4.92	32.15
PK	5.2558G	114.27	Inf	-Inf	107.73	3	Horizontal	17	1.80	-	33.61	5.07	32.14
AV	5.2636G	103.58	Inf	-Inf	97.02	3	Horizontal	17	1.80	-	33.63	5.07	32.14
PK	5.359G	56.56	74.00	-17.44	49.96	3	Horizontal	17	1.80	-	33.72	5.02	32.14
AV	5.3518G	44.46	54.00	-9.54	37.88	3	Horizontal	17	1.80	-	33.70	5.02	32.14

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

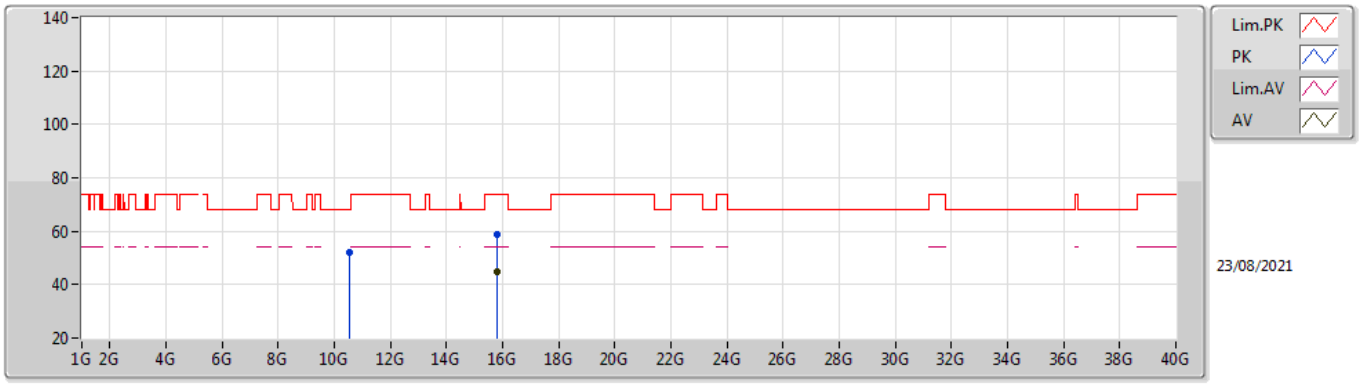


EUT Y_1TX
Setting 25
02-B-S-8

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	10.52015G	52.13	68.20	-16.07	39.49	3	Vertical	182	2.95	-	38.42	7.28	33.06
PK	15.78005G	59.05	74.00	-14.95	46.01	3	Vertical	10	2.91	-	37.40	9.12	33.48
AV	15.78017G	44.75	54.00	-9.25	31.71	3	Vertical	10	2.91	-	37.40	9.12	33.48

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

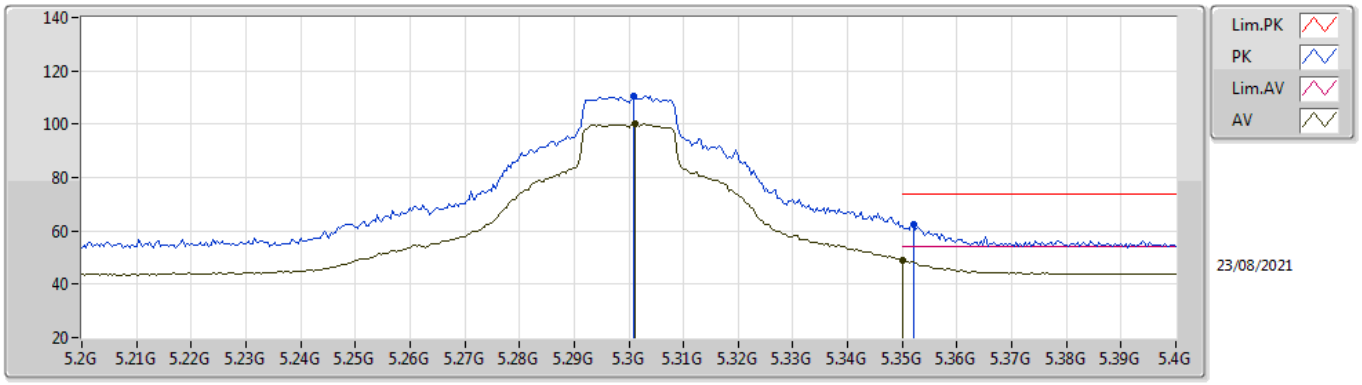


EUT Y_1TX
Setting 25
02-B-S-8

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	10.52022G	51.92	68.20	-16.28	39.28	3	Horizontal	16	1.80	-	38.42	7.28	33.06
PK	15.78004G	58.70	74.00	-15.30	45.66	3	Horizontal	41	1.90	-	37.40	9.12	33.48
AV	15.78019G	44.82	54.00	-9.18	31.78	3	Horizontal	41	1.90	-	37.40	9.12	33.48

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

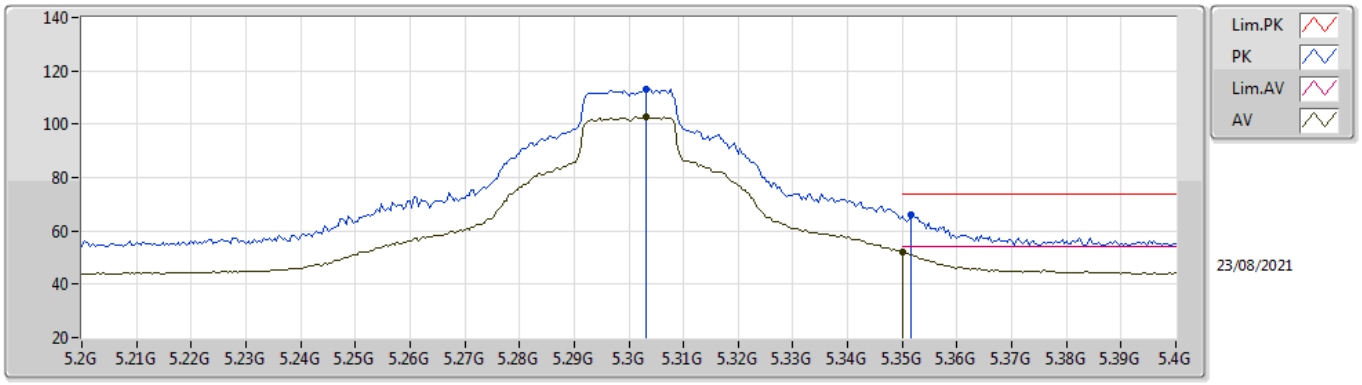


EUT Y_1TX
Setting 24
02-B-S-8-10

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	5.3008G	110.49	Inf	-Inf	103.88	3	Vertical	51	2.11	-	33.70	5.05	32.14
AV	5.3012G	100.06	Inf	-Inf	93.45	3	Vertical	51	2.11	-	33.70	5.05	32.14
PK	5.352G	62.53	74.00	-11.47	55.95	3	Vertical	51	2.11	-	33.70	5.02	32.14
AV	5.35G	49.08	54.00	-4.92	42.49	3	Vertical	51	2.11	-	33.70	5.03	32.14

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

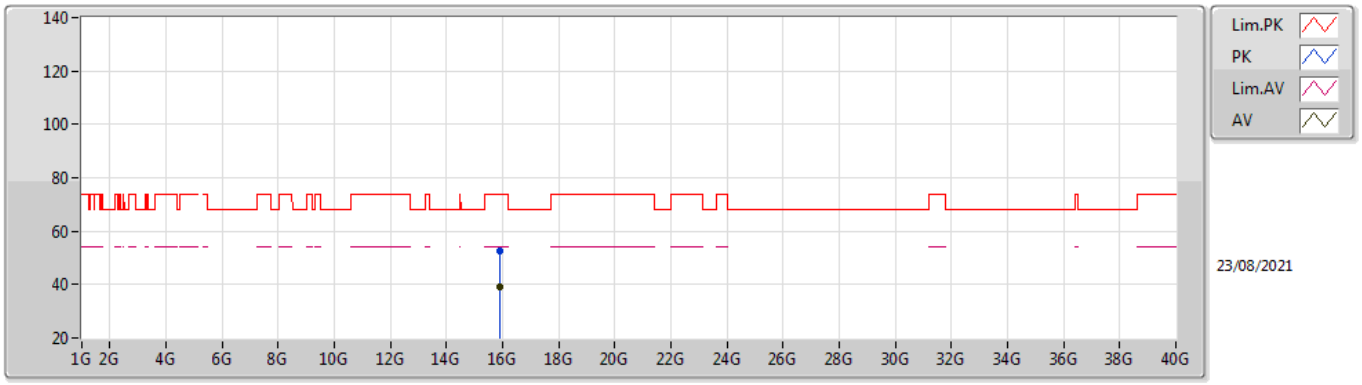


EUT Y_1TX
Setting 24
02-B-S-8-10

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	5.3032G	113.27	Inf	-Inf	106.66	3	Horizontal	15	1.72	-	33.70	5.05	32.14
AV	5.3032G	102.62	Inf	-Inf	96.01	3	Horizontal	15	1.72	-	33.70	5.05	32.14
PK	5.3516G	65.87	74.00	-8.13	59.29	3	Horizontal	15	1.72	-	33.70	5.02	32.14
AV	5.35G	51.93	54.00	-2.07	45.34	3	Horizontal	15	1.72	-	33.70	5.03	32.14

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

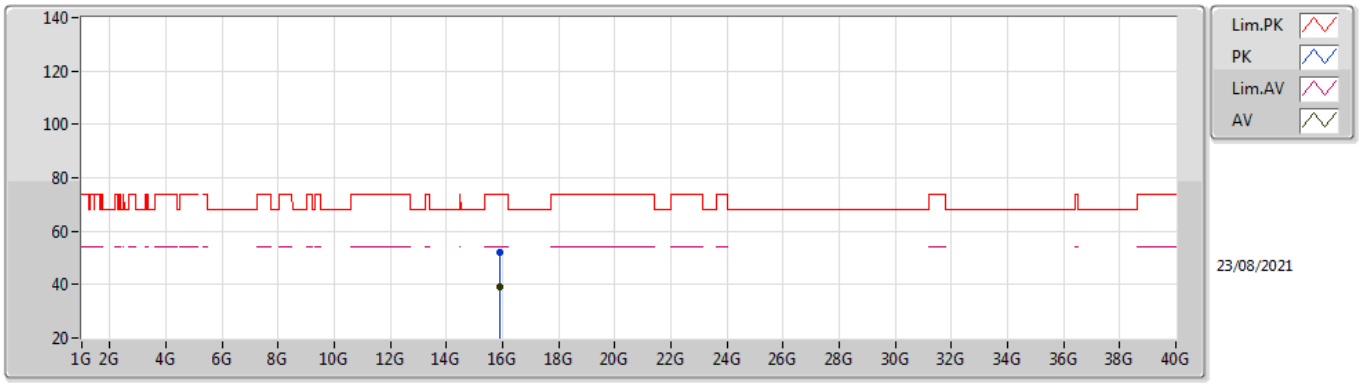


EUT Y_1TX
Setting 24
02-B-S-8

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	15.90434G	52.43	74.00	-21.57	39.39	3	Vertical	75	2.63	-	37.50	9.17	33.63
AV	15.90498G	39.09	54.00	-14.91	26.05	3	Vertical	75	2.63	-	37.50	9.17	33.63

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

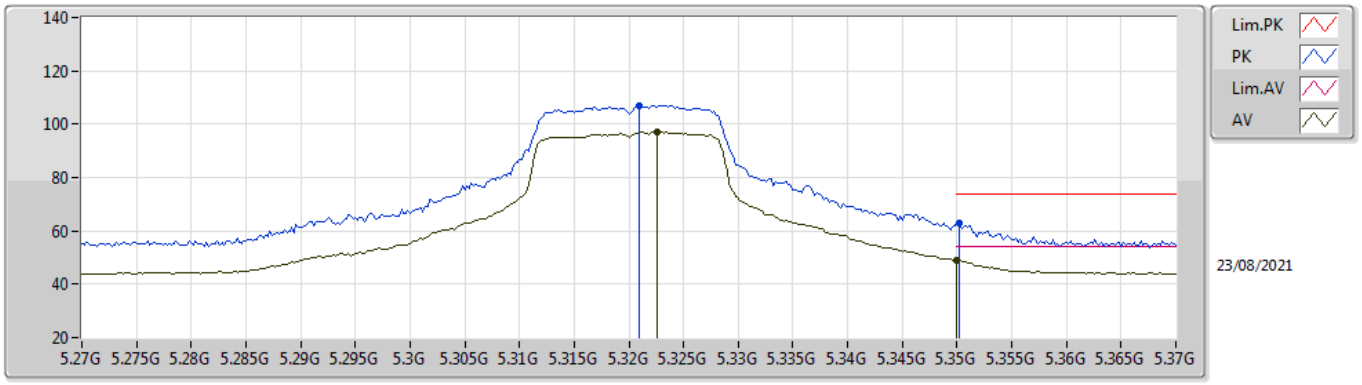


EUT Y_1TX
Setting 24
02-B-S-8

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	15.90484G	52.24	74.00	-21.76	39.20	3	Horizontal	247	2.97	-	37.50	9.17	33.63
AV	15.90098G	39.10	54.00	-14.90	26.05	3	Horizontal	247	2.97	-	37.50	9.17	33.62

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

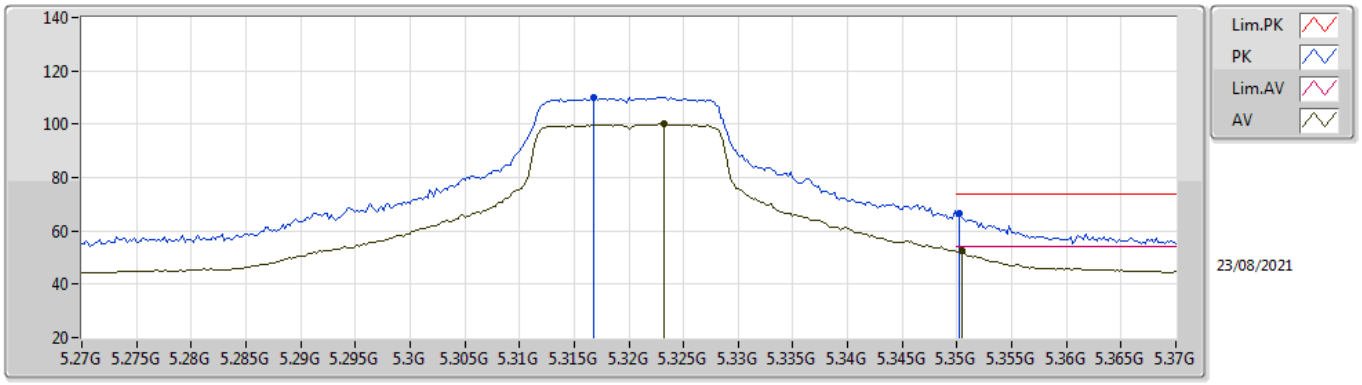


EUT Y_1TX
Setting 21.5
02-B-S-8-10

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	5.321G	107.12	Inf	-Inf	100.52	3	Vertical	54	2.49	-	33.70	5.04	32.14
AV	5.3226G	97.10	Inf	-Inf	90.50	3	Vertical	54	2.49	-	33.70	5.04	32.14
PK	5.3502G	63.01	74.00	-10.99	56.43	3	Vertical	54	2.49	-	33.70	5.02	32.14
AV	5.35G	49.11	54.00	-4.89	42.52	3	Vertical	54	2.49	-	33.70	5.03	32.14

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

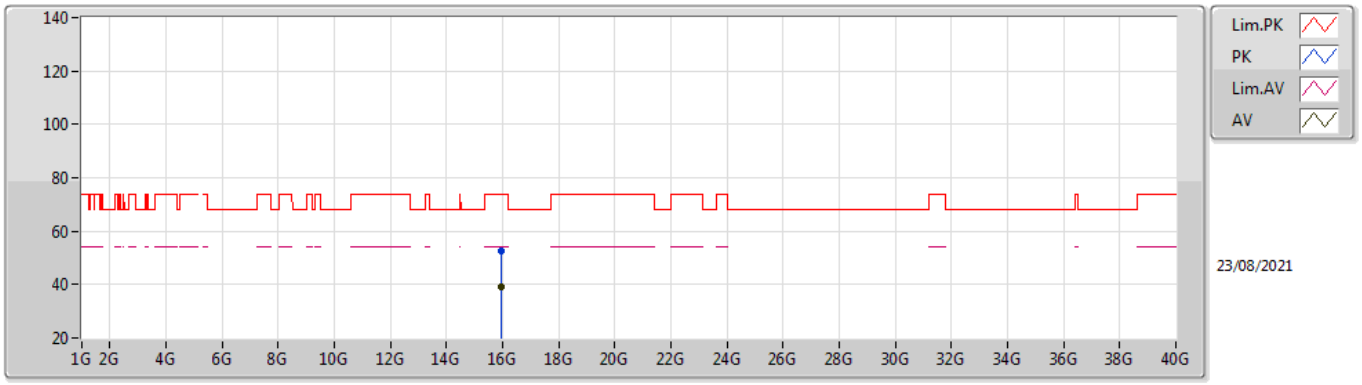


EUT Y_1TX
Setting 21.5
02-B-S-8-10

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	5.3168G	110.21	Inf	-Inf	103.61	3	Horizontal	11	1.73	-	33.70	5.04	32.14
AV	5.3232G	100.30	Inf	-Inf	93.70	3	Horizontal	11	1.73	-	33.70	5.04	32.14
PK	5.3502G	66.45	74.00	-7.55	59.87	3	Horizontal	11	1.73	-	33.70	5.02	32.14
AV	5.3504G	52.34	54.00	-1.66	45.76	3	Horizontal	11	1.73	-	33.70	5.02	32.14

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

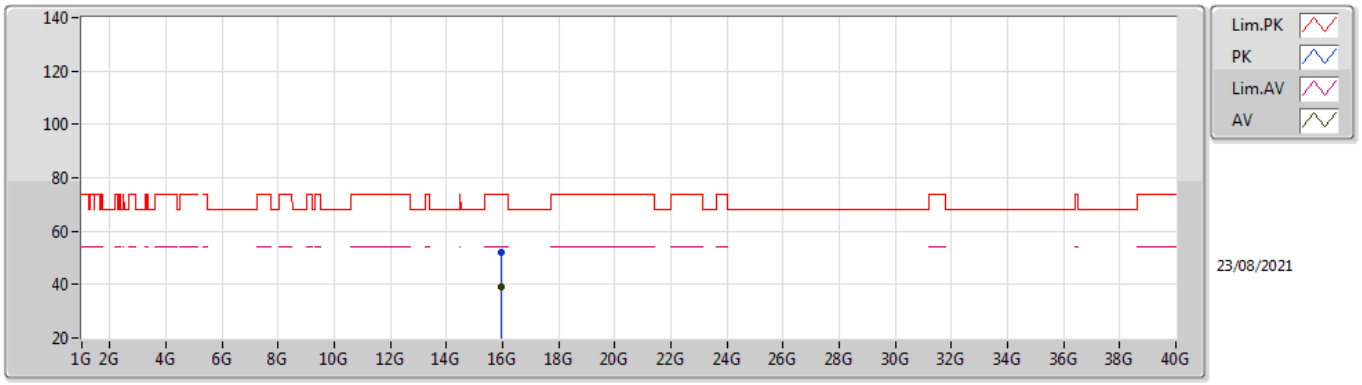


EUT Y_1TX
Setting 21.5
02-B-S-8

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	15.95628G	52.56	74.00	-21.44	39.63	3	Vertical	183	2.76	-	37.44	9.18	33.69
AV	15.9637G	38.97	54.00	-15.03	26.04	3	Vertical	183	2.76	-	37.44	9.19	33.70

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

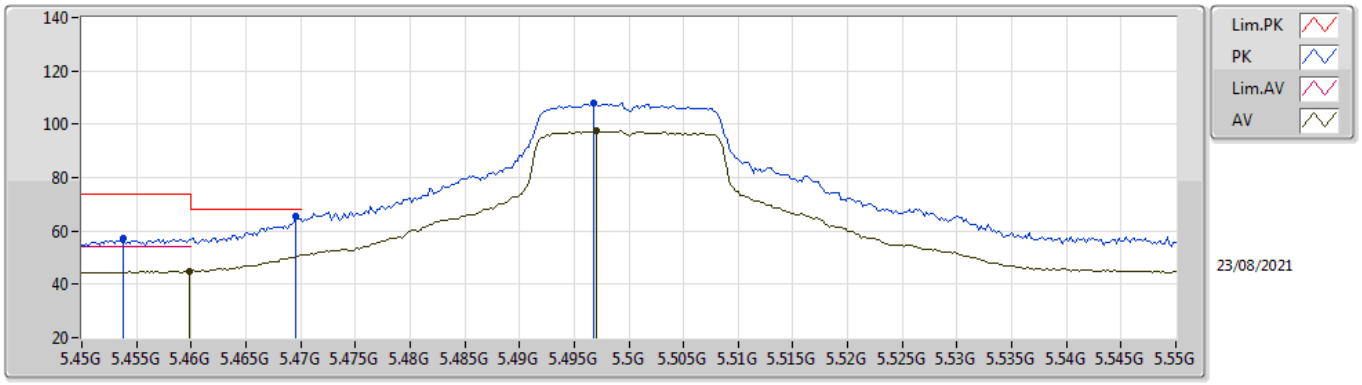


EUT Y_1TX
Setting 21.5
02-B-S-8

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	15.96196G	51.94	74.00	-22.06	39.01	3	Horizontal	153	1.05	-	37.44	9.19	33.70
AV	15.9566G	38.94	54.00	-15.06	26.01	3	Horizontal	153	1.05	-	37.44	9.18	33.69

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

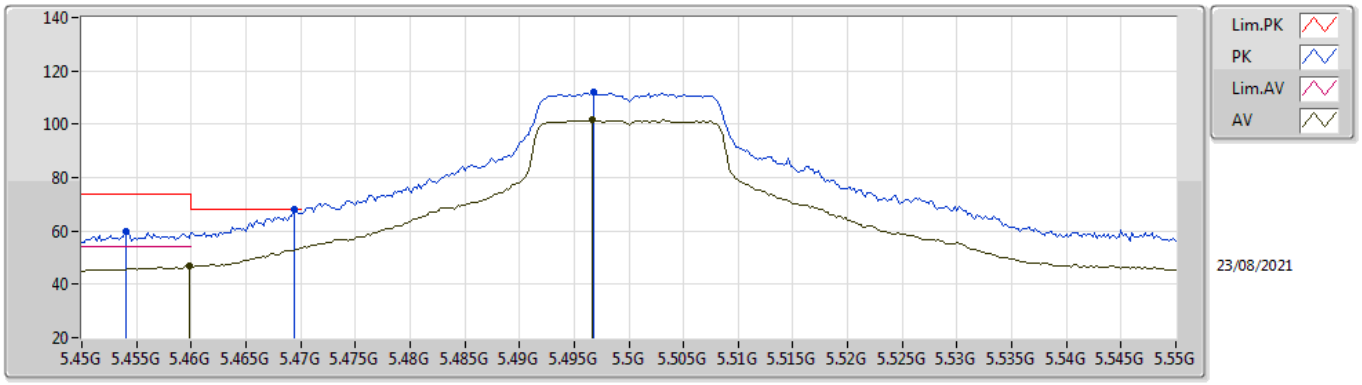


EUT Y_1TX
Setting 21.5
02-B-S-8-10

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	5.4538G	57.14	74.00	-16.86	50.32	3	Vertical	54	1.75	-	33.90	5.05	32.13
AV	5.4598G	45.04	54.00	-8.96	38.21	3	Vertical	54	1.75	-	33.90	5.06	32.13
PK	5.4696G	65.43	68.20	-2.77	58.59	3	Vertical	54	1.75	-	33.90	5.07	32.13
PK	5.4968G	107.99	Inf	-Inf	101.12	3	Vertical	54	1.75	-	33.90	5.10	32.13
AV	5.497G	97.34	Inf	-Inf	90.47	3	Vertical	54	1.75	-	33.90	5.10	32.13

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

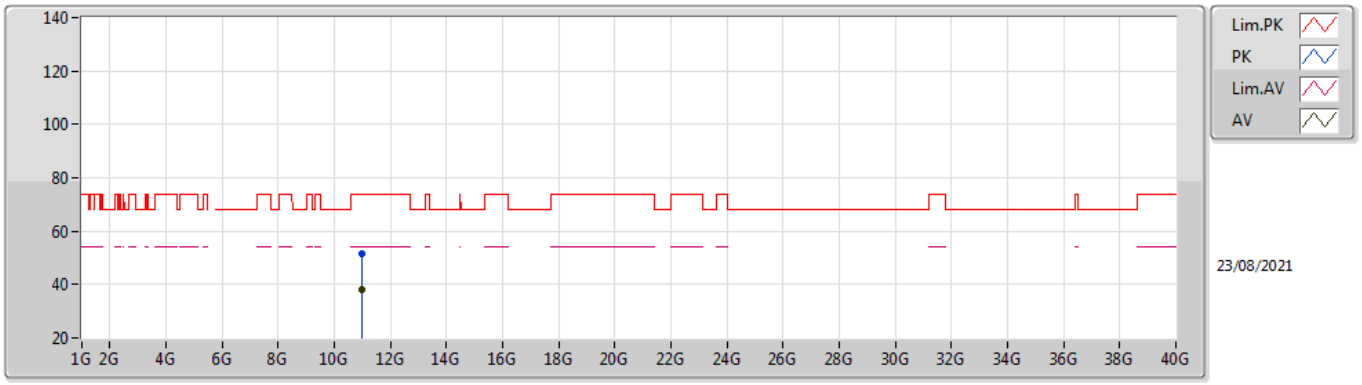


EUT Y_1TX
Setting 21.5
02-B-S-8-10

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	5.454G	59.65	74.00	-14.35	52.83	3	Horizontal	14	1.73	-	33.90	5.05	32.13
AV	5.4598G	46.77	54.00	-7.23	39.94	3	Horizontal	14	1.73	-	33.90	5.06	32.13
PK	5.4694G	68.02	68.20	-0.18	61.18	3	Horizontal	14	1.73	-	33.90	5.07	32.13
PK	5.4968G	111.97	Inf	-Inf	105.10	3	Horizontal	14	1.73	-	33.90	5.10	32.13
AV	5.4966G	101.63	Inf	-Inf	94.76	3	Horizontal	14	1.73	-	33.90	5.10	32.13

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

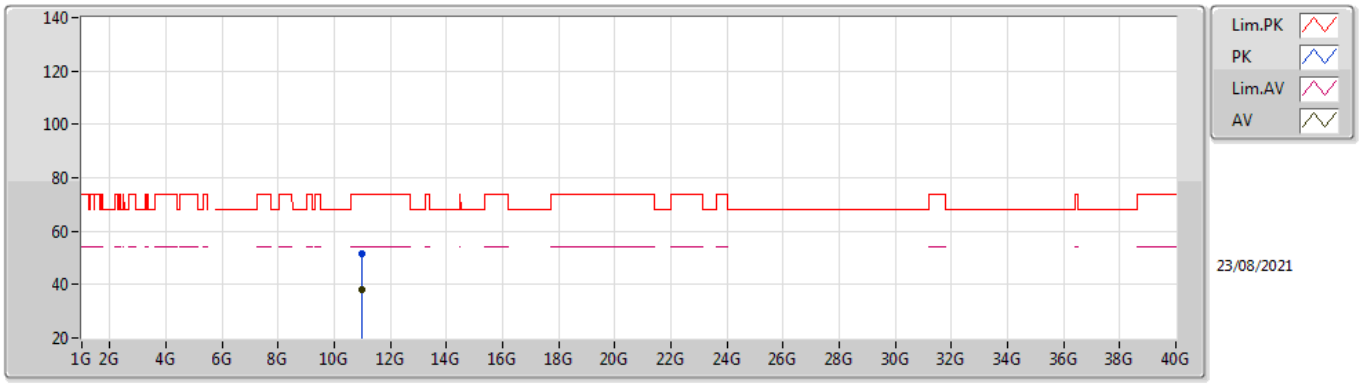


EUT Y_1TX
Setting 21.5
02-B-S-8

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	11.00402G	51.70	74.00	-22.30	39.02	3	Vertical	359	2.06	-	38.50	7.45	33.27
AV	10.99764G	38.19	54.00	-15.81	25.51	3	Vertical	359	2.06	-	38.50	7.45	33.27

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

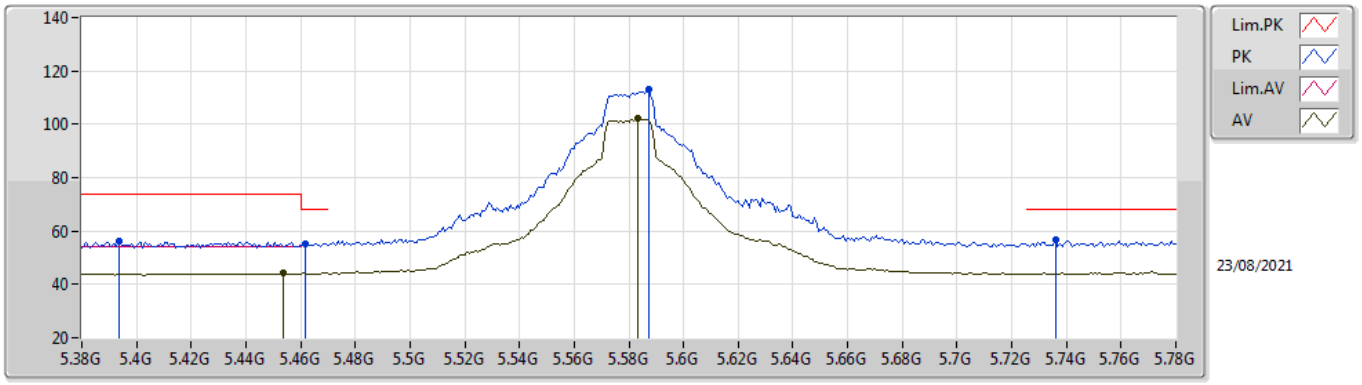


EUT Y_1TX
Setting 21.5
02-B-S-8

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	11.00306G	51.49	74.00	-22.51	38.81	3	Horizontal	348	2.02	-	38.50	7.45	33.27
AV	10.99986G	38.21	54.00	-15.79	25.53	3	Horizontal	348	2.02	-	38.50	7.45	33.27

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

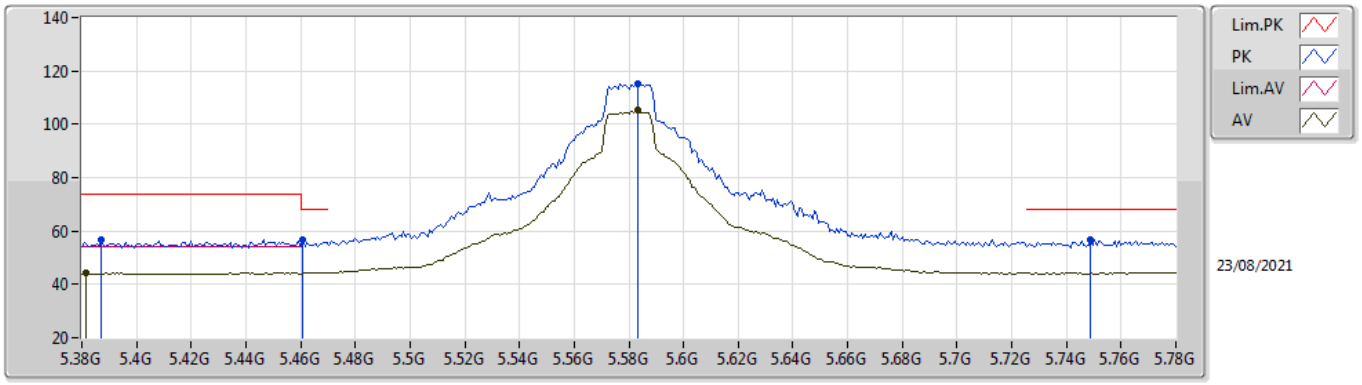


EUT Y_1TX
Setting 25
02-B-S-8-10

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	5.3936G	56.09	74.00	-17.91	49.44	3	Vertical	58	1.87	-	33.79	5.00	32.14
PK	5.4616G	55.25	68.20	-12.95	48.42	3	Vertical	58	1.87	-	33.90	5.06	32.13
AV	5.4536G	44.07	54.00	-9.93	37.25	3	Vertical	58	1.87	-	33.90	5.05	32.13
PK	5.5872G	113.00	Inf	-Inf	106.05	3	Vertical	58	1.87	-	33.90	5.19	32.14
AV	5.5832G	102.17	Inf	-Inf	95.22	3	Vertical	58	1.87	-	33.90	5.18	32.13
PK	5.736G	56.82	68.20	-11.38	50.13	3	Vertical	58	1.87	-	33.77	5.06	32.14

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

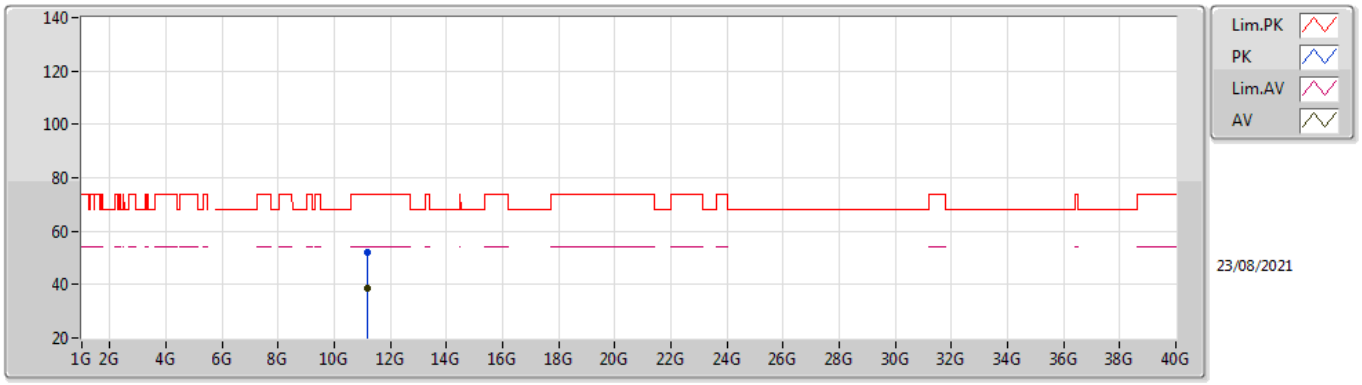


EUT Y_1TX
Setting 25
02-B-S-8-10

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	5.3872G	56.76	74.00	-17.24	50.12	3	Horizontal	16	1.68	-	33.77	5.01	32.14
AV	5.3816G	44.30	54.00	-9.70	37.67	3	Horizontal	16	1.68	-	33.76	5.01	32.14
PK	5.4608G	56.56	68.20	-11.64	49.73	3	Horizontal	16	1.68	-	33.90	5.06	32.13
PK	5.5832G	115.25	Inf	-Inf	108.30	3	Horizontal	16	1.68	-	33.90	5.18	32.13
AV	5.5832G	105.11	Inf	-Inf	98.16	3	Horizontal	16	1.68	-	33.90	5.18	32.13
PK	5.7488G	56.75	68.20	-11.45	50.04	3	Horizontal	16	1.68	-	33.80	5.05	32.14

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

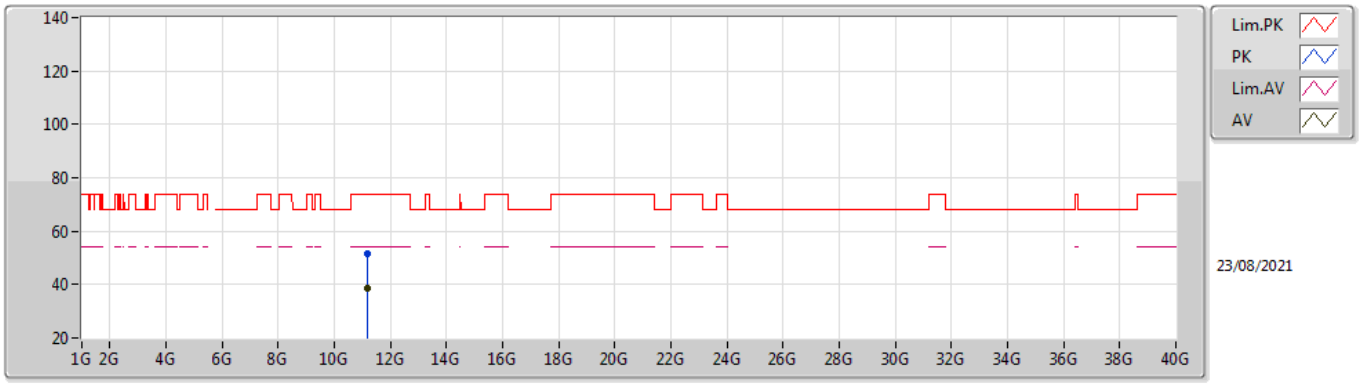


EUT Y_1TX
Setting 25
02-B-S-8

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	11.16038G	52.14	74.00	-21.86	39.22	3	Vertical	89	1.80	-	38.66	7.51	33.25
AV	11.15983G	38.59	54.00	-15.41	25.67	3	Vertical	89	1.80	-	38.66	7.51	33.25

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

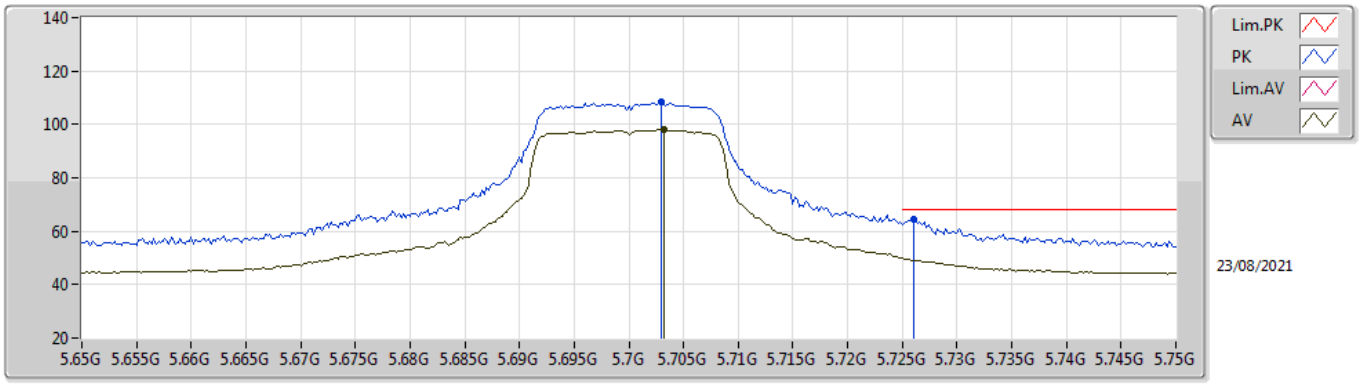


EUT Y_1TX
Setting 25
02-B-S-8

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	11.15983G	51.45	74.00	-22.55	38.53	3	Horizontal	111	1.80	-	38.66	7.51	33.25
AV	11.16005G	38.43	54.00	-15.57	25.51	3	Horizontal	111	1.80	-	38.66	7.51	33.25

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

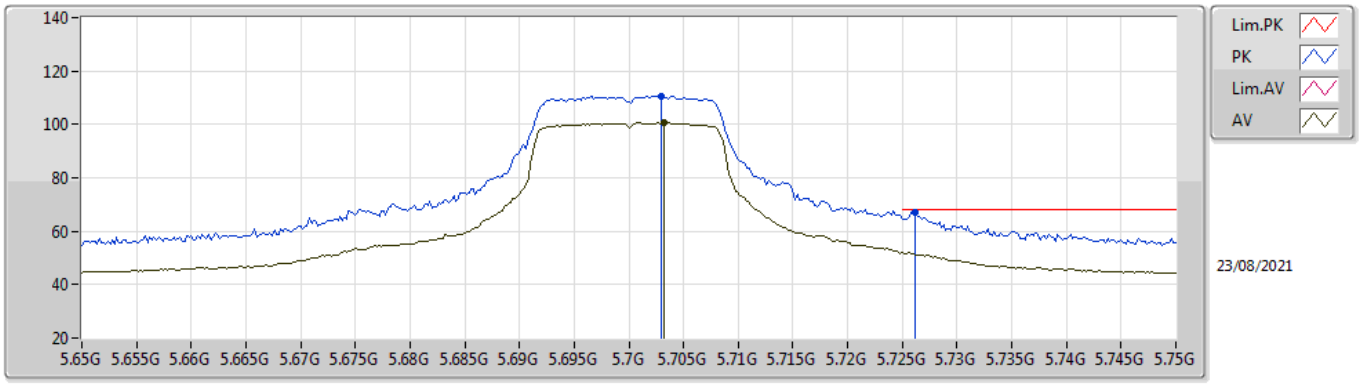


EUT Y_1TX
Setting 21
02-B-S-8-10

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	5.703G	108.25	Inf	-Inf	101.58	3	Vertical	58	1.82	-	33.71	5.10	32.14
AV	5.7032G	98.31	Inf	-Inf	91.64	3	Vertical	58	1.82	-	33.71	5.10	32.14
PK	5.726G	64.29	68.20	-3.91	57.61	3	Vertical	58	1.82	-	33.75	5.07	32.14

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

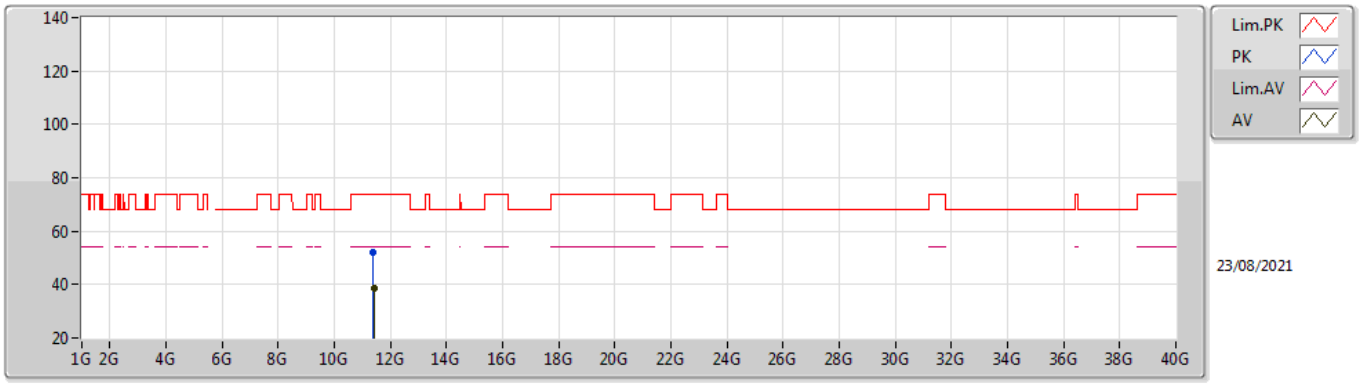


EUT Y_1TX
Setting 21
02-B-S-8-10

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	5.703G	110.70	Inf	-Inf	104.03	3	Horizontal	14	1.53	-	33.71	5.10	32.14
AV	5.7032G	100.91	Inf	-Inf	94.24	3	Horizontal	14	1.53	-	33.71	5.10	32.14
PK	5.7262G	67.21	68.20	-0.99	60.53	3	Horizontal	14	1.53	-	33.75	5.07	32.14

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

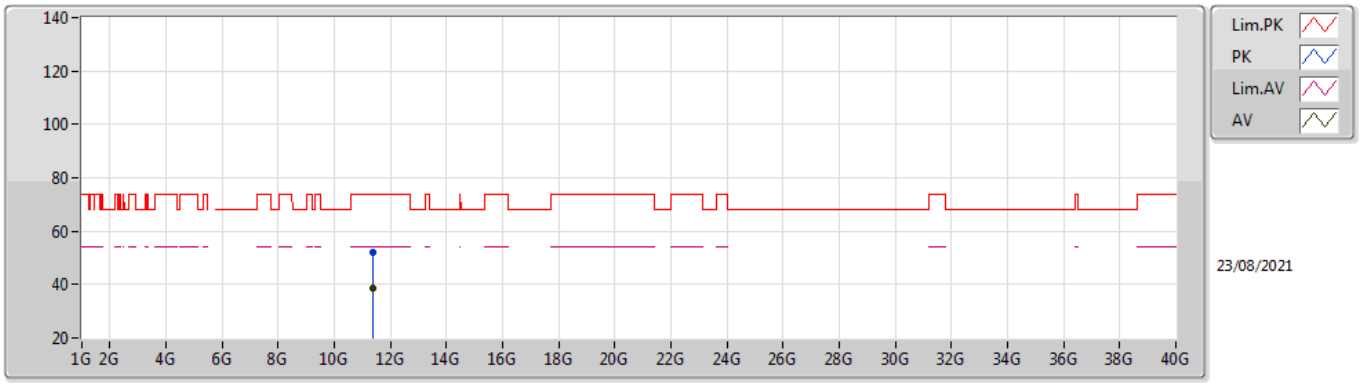


EUT Y_1TX
Setting 21
02-B-S-8

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	11.3987G	51.88	74.00	-22.12	38.72	3	Vertical	98	2.35	-	38.80	7.59	33.23
AV	11.40302G	38.72	54.00	-15.28	25.55	3	Vertical	98	2.35	-	38.81	7.59	33.23

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

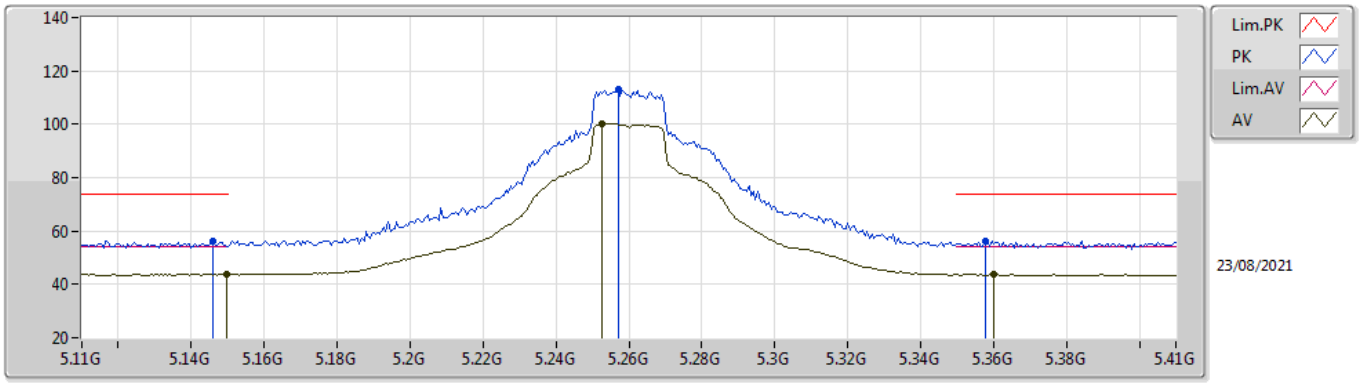


EUT Y_1TX
Setting 21
02-B-S-8

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	11.39592G	52.32	74.00	-21.68	39.16	3	Horizontal	157	2.76	-	38.80	7.59	33.23
AV	11.40004G	38.68	54.00	-15.32	25.52	3	Horizontal	157	2.76	-	38.80	7.59	33.23

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

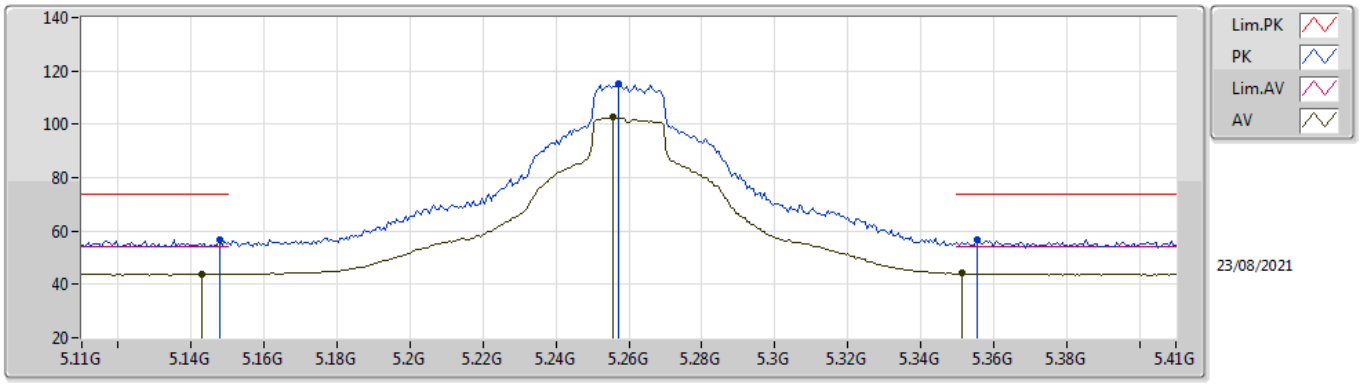


EUT Y_1TX
Setting 25
02-B-S-8-10

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	5.146G	56.41	74.00	-17.59	50.07	3	Vertical	338	1.35	-	33.50	4.99	32.15
AV	5.1496G	43.69	54.00	-10.31	37.34	3	Vertical	338	1.35	-	33.50	5.00	32.15
PK	5.257G	113.17	Inf	-Inf	106.63	3	Vertical	338	1.35	-	33.61	5.07	32.14
AV	5.2528G	100.37	Inf	-Inf	93.83	3	Vertical	338	1.35	-	33.61	5.07	32.14
PK	5.3578G	56.31	74.00	-17.69	49.71	3	Vertical	338	1.35	-	33.72	5.02	32.14
AV	5.3602G	43.69	54.00	-10.31	37.09	3	Vertical	338	1.35	-	33.72	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

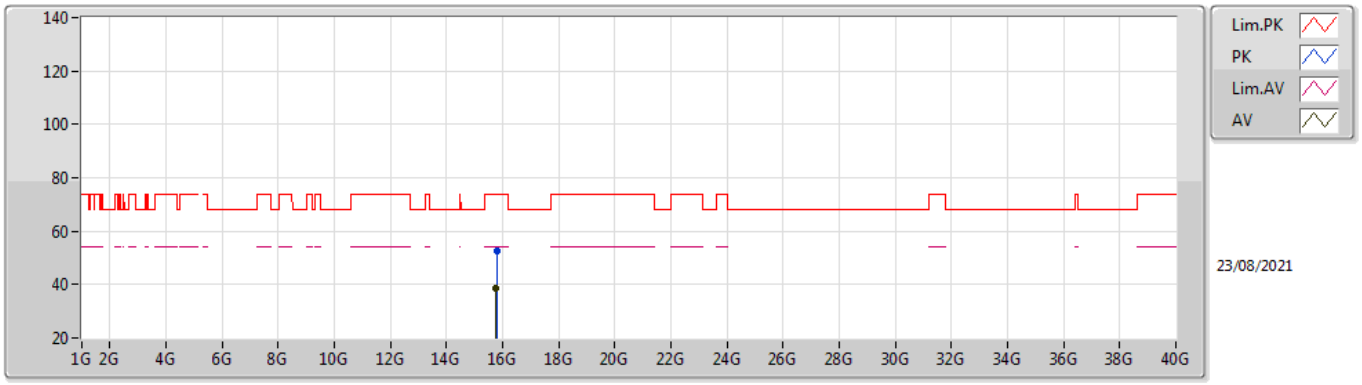


EUT Y_1TX
Setting 25
02-B-S-8-10

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	5.1478G	56.88	74.00	-17.12	50.53	3	Horizontal	18	2.33	-	33.50	5.00	32.15
AV	5.143G	43.83	54.00	-10.17	37.49	3	Horizontal	18	2.33	-	33.50	4.99	32.15
PK	5.257G	115.32	Inf	-Inf	108.78	3	Horizontal	18	2.33	-	33.61	5.07	32.14
AV	5.2558G	102.62	Inf	-Inf	96.08	3	Horizontal	18	2.33	-	33.61	5.07	32.14
PK	5.3554G	56.64	74.00	-17.36	50.05	3	Horizontal	18	2.33	-	33.71	5.02	32.14
AV	5.3512G	44.14	54.00	-9.86	37.56	3	Horizontal	18	2.33	-	33.70	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

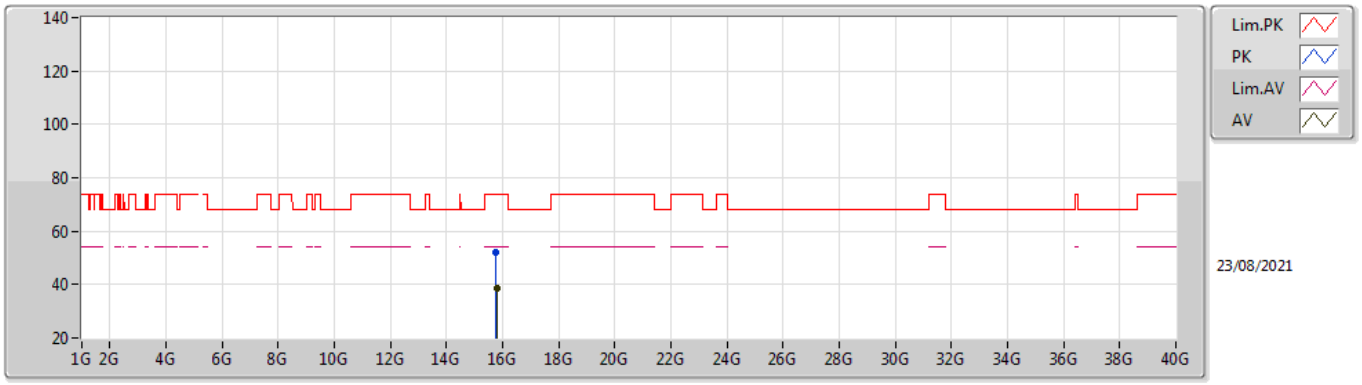


EUT Y_1TX
Setting 25
02-B-S-8

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	15.78292G	52.39	74.00	-21.61	39.35	3	Vertical	171	2.49	-	37.40	9.12	33.48
AV	15.77692G	38.69	54.00	-15.31	25.65	3	Vertical	171	2.49	-	37.40	9.12	33.48

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

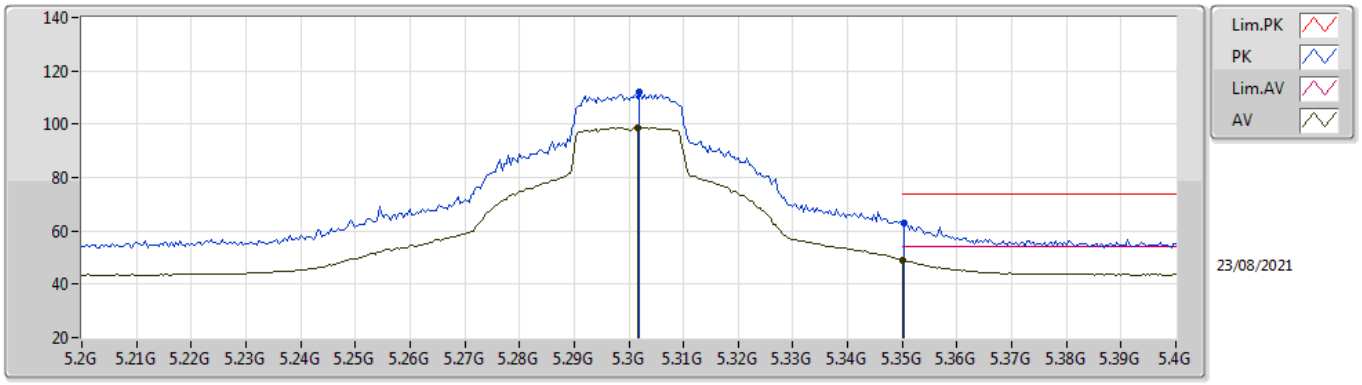


EUT Y_1TX
Setting 25
02-B-S-8

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	15.77552G	52.28	74.00	-21.72	39.24	3	Horizontal	307	2.37	-	37.40	9.12	33.48
AV	15.7799G	38.58	54.00	-15.42	25.54	3	Horizontal	307	2.37	-	37.40	9.12	33.48

802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

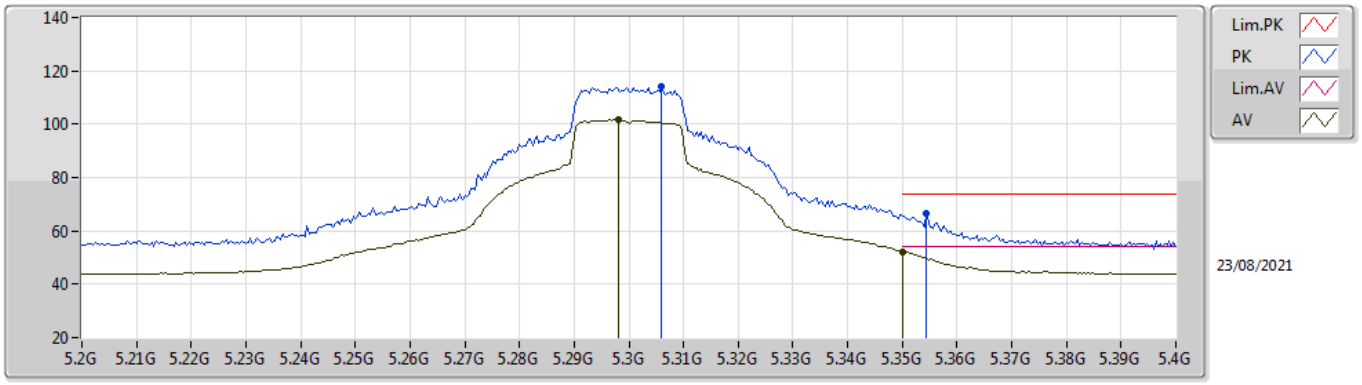


EUT Y_1TX
Setting 24
02-B-S-8-10

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	5.302G	111.90	Inf	-Inf	105.29	3	Vertical	51	2.12	-	33.70	5.05	32.14
AV	5.3016G	98.84	Inf	-Inf	92.23	3	Vertical	51	2.12	-	33.70	5.05	32.14
PK	5.3504G	63.02	74.00	-10.98	56.44	3	Vertical	51	2.12	-	33.70	5.02	32.14
AV	5.35G	49.03	54.00	-4.97	42.44	3	Vertical	51	2.12	-	33.70	5.03	32.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

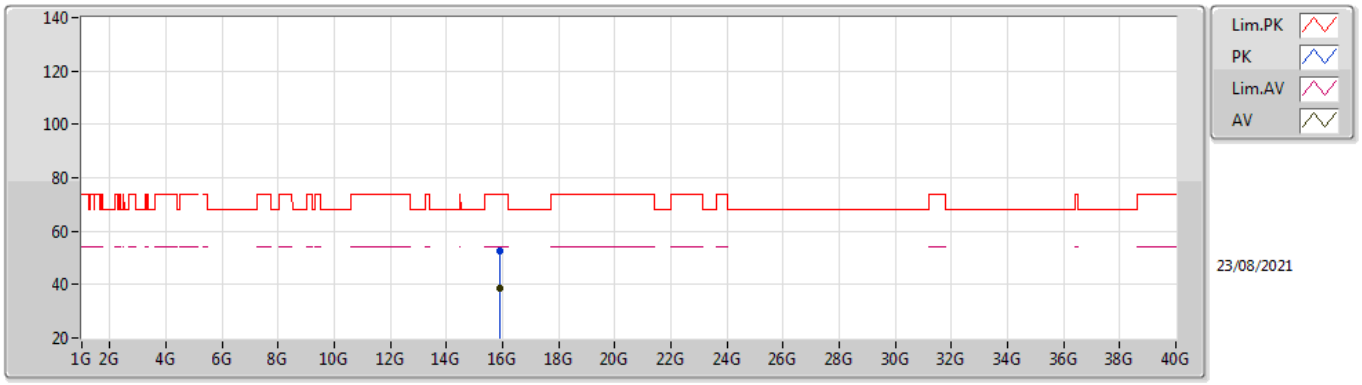


EUT Y_1TX
Setting 24
02-B-S-8-10

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	5.306G	114.34	Inf	-Inf	107.73	3	Horizontal	16	2.50	-	33.70	5.05	32.14
AV	5.298G	101.59	Inf	-Inf	94.98	3	Horizontal	16	2.50	-	33.70	5.05	32.14
PK	5.3544G	66.38	74.00	-7.62	59.79	3	Horizontal	16	2.50	-	33.71	5.02	32.14
AV	5.35G	52.22	54.00	-1.78	45.63	3	Horizontal	16	2.50	-	33.70	5.03	32.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

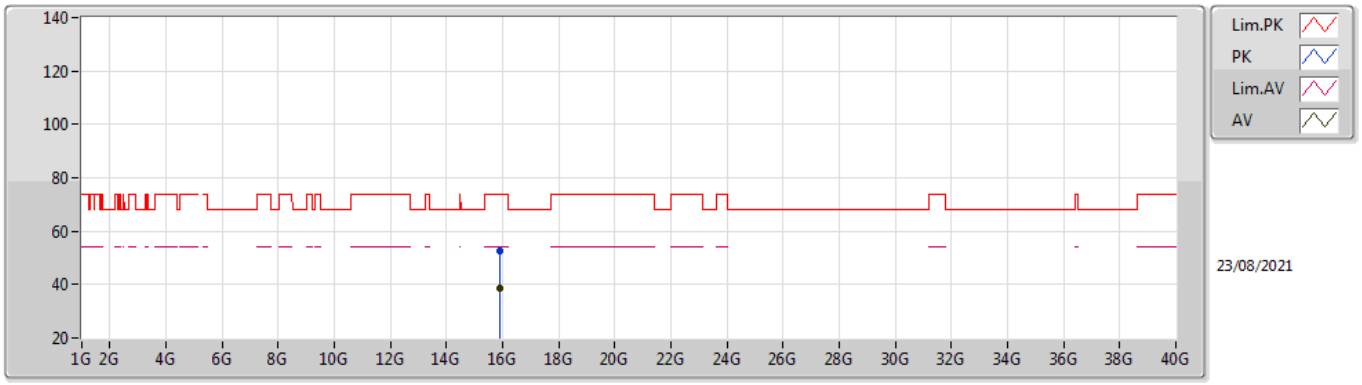


EUT Y_1TX
Setting 24
02-B-S-8

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	15.89746G	52.50	74.00	-21.50	39.46	3	Vertical	282	2.17	-	37.50	9.16	33.62
AV	15.8951G	38.50	54.00	-15.50	25.46	3	Vertical	282	2.17	-	37.50	9.16	33.62

802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

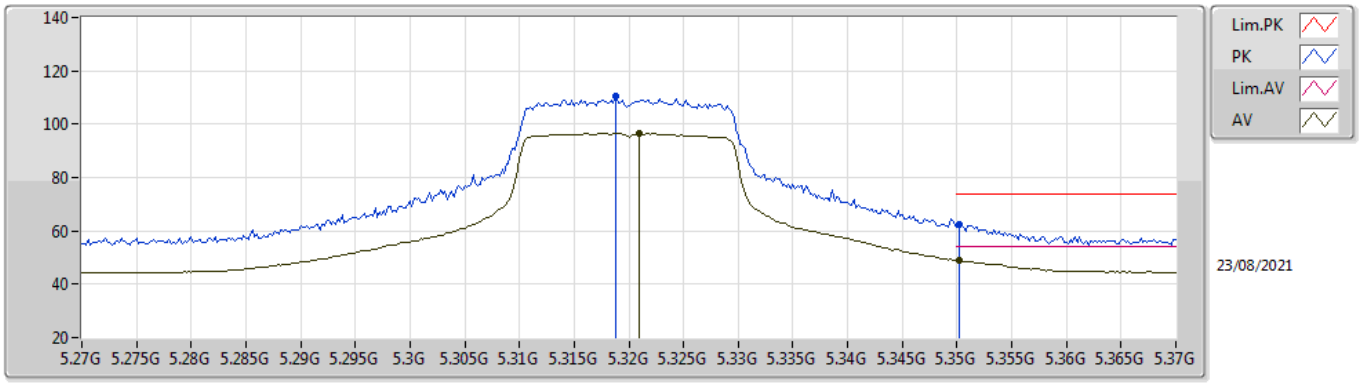


EUT Y_1TX
Setting 24
02-B-S-8

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	15.89634G	52.69	74.00	-21.31	39.65	3	Horizontal	269	1.79	-	37.50	9.16	33.62
AV	15.89576G	38.54	54.00	-15.46	25.50	3	Horizontal	269	1.79	-	37.50	9.16	33.62

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

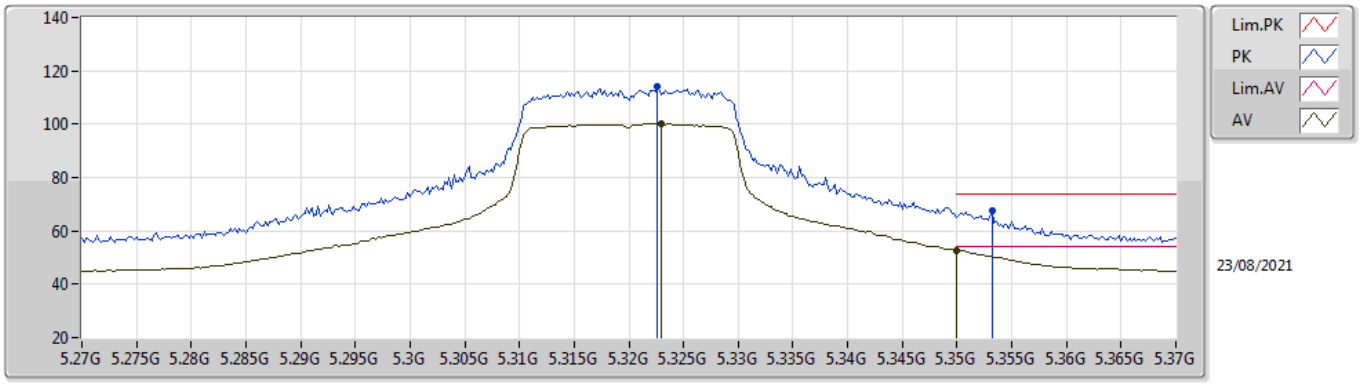


EUT Y_1TX
Setting 21.5
02-B-S-8-10

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	5.3188G	110.29	Inf	-Inf	103.69	3	Vertical	50	1.90	-	33.70	5.04	32.14
AV	5.321G	96.58	Inf	-Inf	89.98	3	Vertical	50	1.90	-	33.70	5.04	32.14
PK	5.3502G	62.26	74.00	-11.74	55.68	3	Vertical	50	1.90	-	33.70	5.02	32.14
AV	5.3502G	48.88	54.00	-5.12	42.30	3	Vertical	50	1.90	-	33.70	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

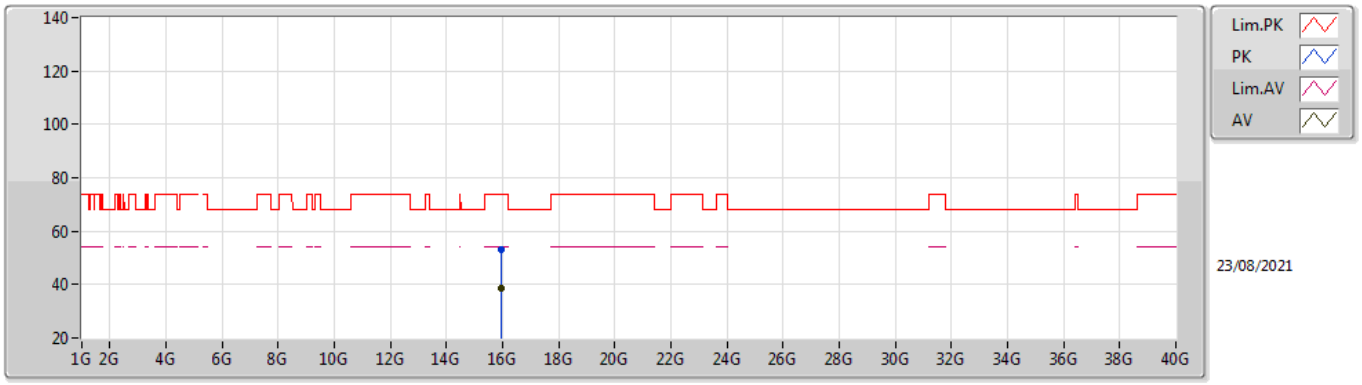


EUT Y_1TX
Setting 21.5
02-B-S-8-10

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	5.3226G	114.12	Inf	-Inf	107.52	3	Horizontal	12	1.75	-	33.70	5.04	32.14
AV	5.323G	100.15	Inf	-Inf	93.55	3	Horizontal	12	1.75	-	33.70	5.04	32.14
PK	5.3532G	67.78	74.00	-6.22	61.19	3	Horizontal	12	1.75	-	33.71	5.02	32.14
AV	5.35G	52.71	54.00	-1.29	46.12	3	Horizontal	12	1.75	-	33.70	5.03	32.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

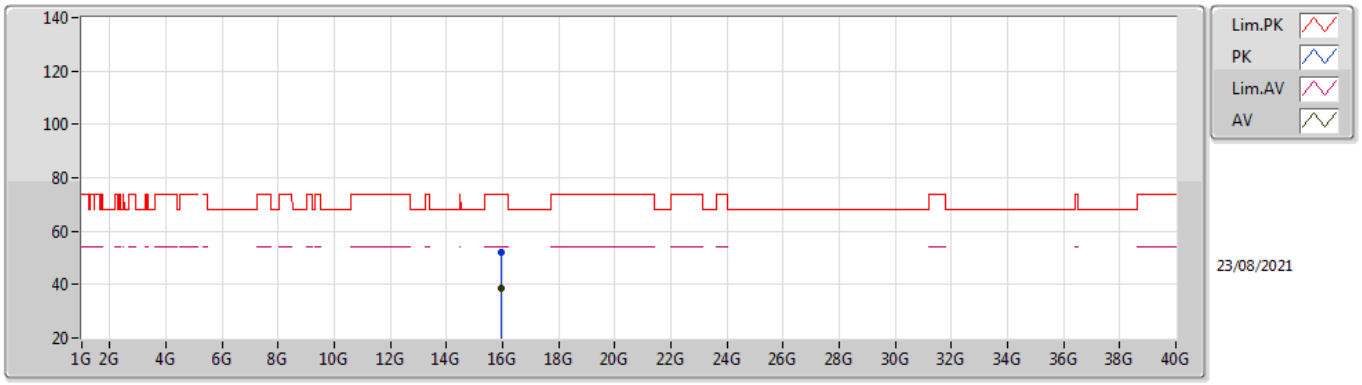


EUT Y_1TX
Setting 21.5
02-B-S-8

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	15.96244G	53.09	74.00	-20.91	40.16	3	Vertical	292	2.99	-	37.44	9.19	33.70
AV	15.95654G	38.50	54.00	-15.50	25.57	3	Vertical	292	2.99	-	37.44	9.18	33.69

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

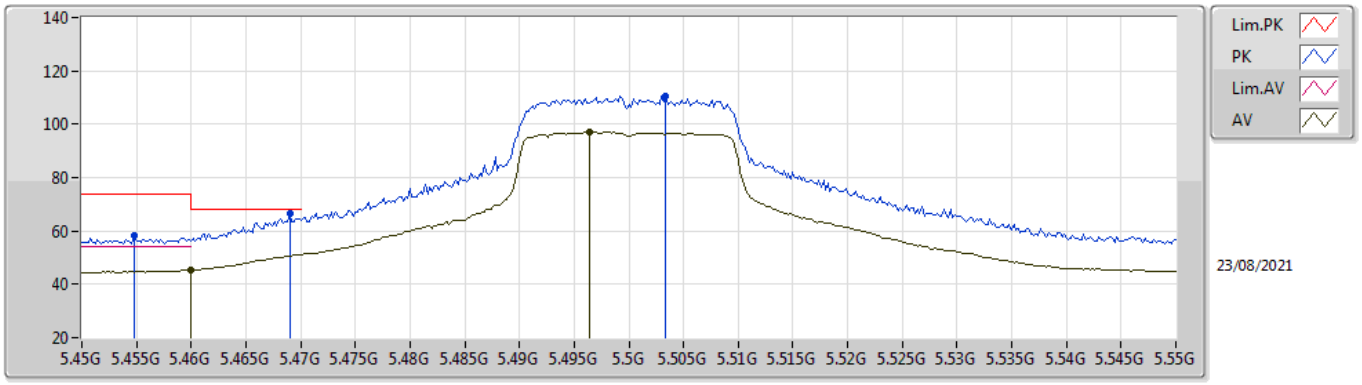


EUT Y_1TX
Setting 21.5
02-B-S-8

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	15.95642G	52.25	74.00	-21.75	39.32	3	Horizontal	353	1.16	-	37.44	9.18	33.69
AV	15.96022G	38.50	54.00	-15.50	25.56	3	Horizontal	353	1.16	-	37.44	9.19	33.69

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

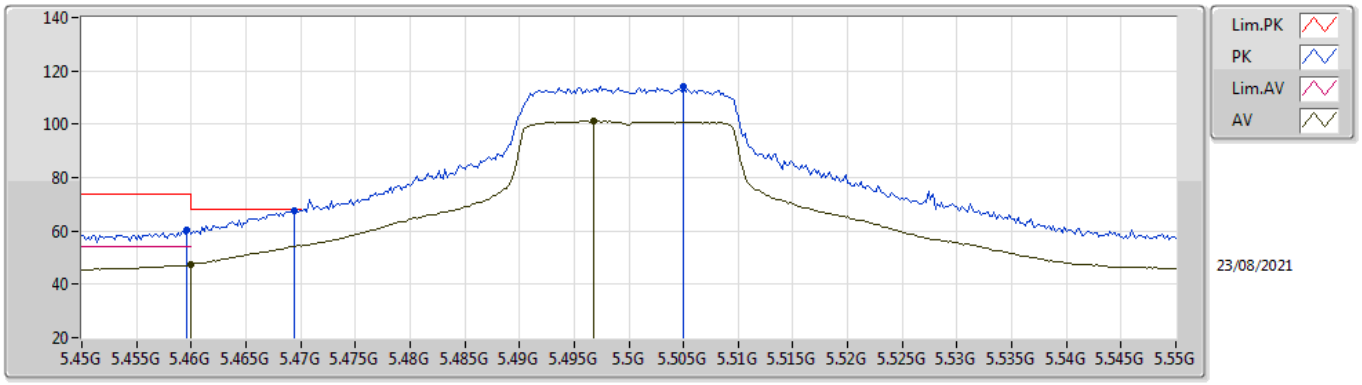


EUT Y_1TX
Setting 22
02-B-S-8-10

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	5.4548G	58.32	74.00	-15.68	51.50	3	Vertical	48	1.73	-	33.90	5.05	32.13
AV	5.46G	45.33	54.00	-8.67	38.50	3	Vertical	48	1.73	-	33.90	5.06	32.13
PK	5.469G	66.73	68.20	-1.47	59.89	3	Vertical	48	1.73	-	33.90	5.07	32.13
PK	5.5034G	110.68	Inf	-Inf	103.81	3	Vertical	48	1.73	-	33.90	5.10	32.13
AV	5.4964G	97.10	Inf	-Inf	90.23	3	Vertical	48	1.73	-	33.90	5.10	32.13

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

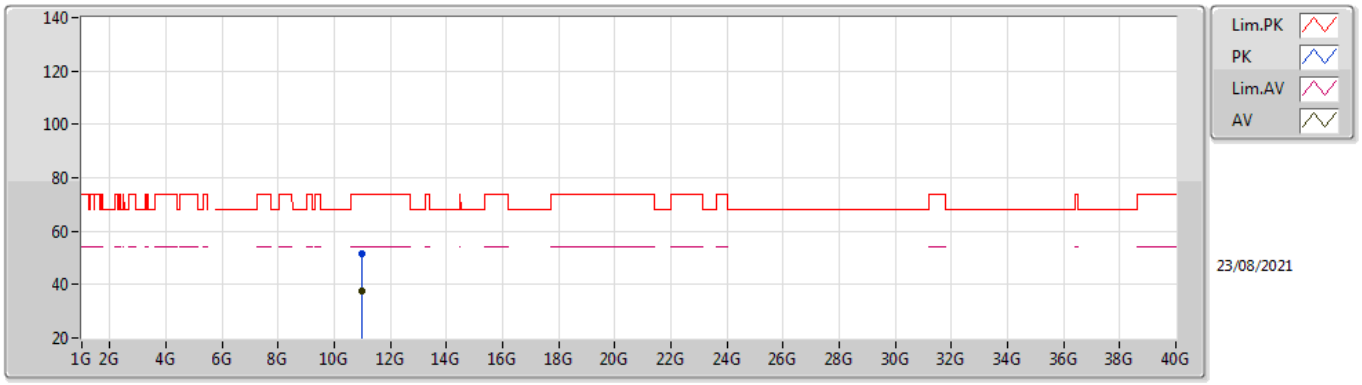


EUT Y_1TX
Setting 22
02-B-S-8-10

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	5.4596G	60.37	74.00	-13.63	53.54	3	Horizontal	14	1.73	-	33.90	5.06	32.13
AV	5.46G	47.34	54.00	-6.66	40.51	3	Horizontal	14	1.73	-	33.90	5.06	32.13
PK	5.4694G	67.64	68.20	-0.56	60.80	3	Horizontal	14	1.73	-	33.90	5.07	32.13
PK	5.505G	114.11	Inf	-Inf	107.24	3	Horizontal	14	1.73	-	33.90	5.10	32.13
AV	5.4968G	101.19	Inf	-Inf	94.32	3	Horizontal	14	1.73	-	33.90	5.10	32.13

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

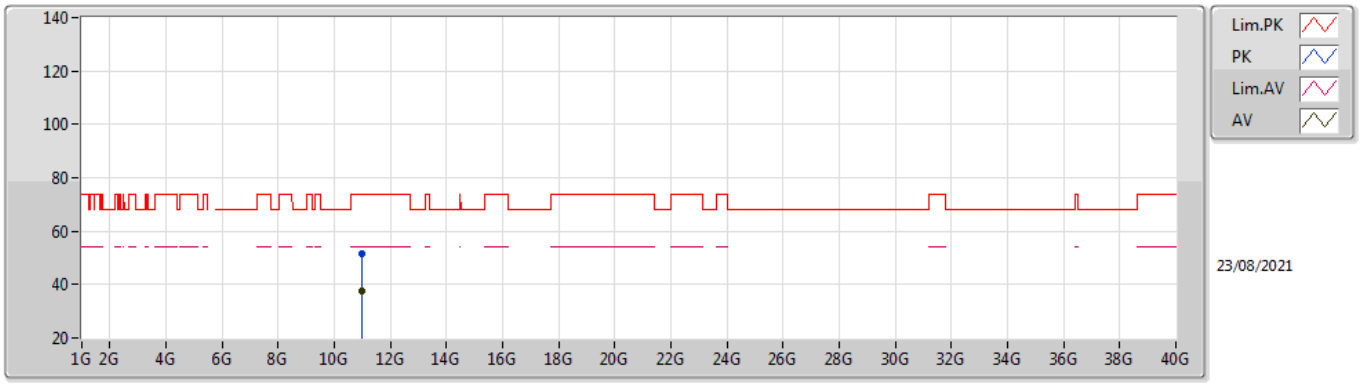


EUT Y_1TX
Setting 22
02-B-S-8

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	10.99678G	51.54	74.00	-22.46	38.86	3	Vertical	303	1.65	-	38.50	7.45	33.27
AV	10.99826G	37.70	54.00	-16.30	25.02	3	Vertical	303	1.65	-	38.50	7.45	33.27

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

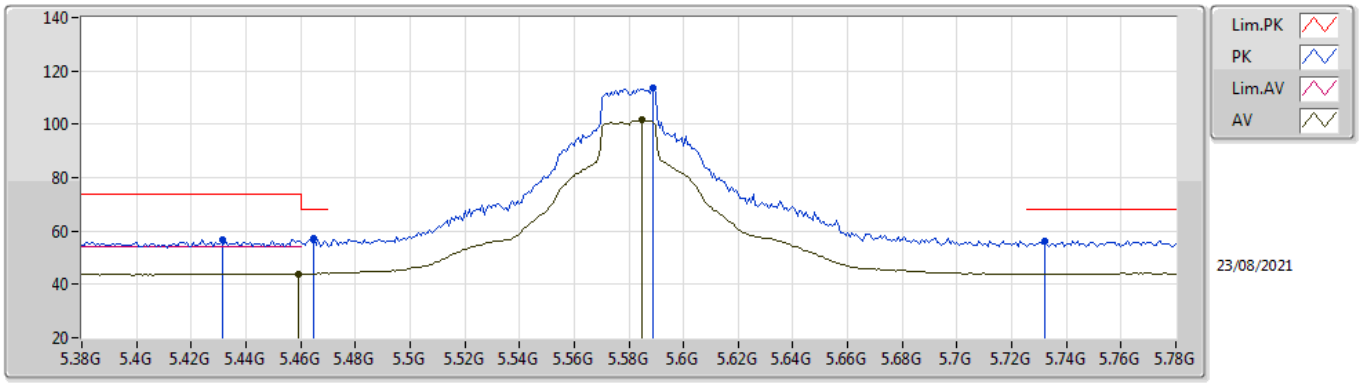


EUT Y_1TX
Setting 22
02-B-S-8

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	11.00454G	51.44	74.00	-22.56	38.76	3	Horizontal	1	2.98	-	38.50	7.45	33.27
AV	11.0035G	37.78	54.00	-16.22	25.10	3	Horizontal	1	2.98	-	38.50	7.45	33.27

802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

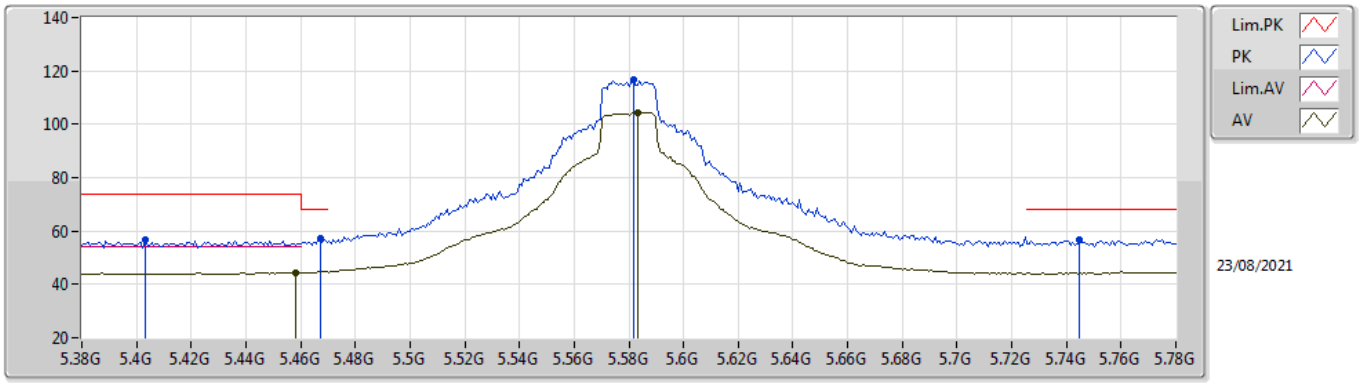


EUT Y_1TX
Setting 25
02-B-S-8-10

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	5.4312G	56.85	74.00	-17.15	50.09	3	Vertical	50	1.87	-	33.86	5.03	32.13
PK	5.4648G	57.19	68.20	-11.01	50.36	3	Vertical	50	1.87	-	33.90	5.06	32.13
AV	5.4592G	43.96	54.00	-10.04	37.13	3	Vertical	50	1.87	-	33.90	5.06	32.13
PK	5.5888G	113.76	Inf	-Inf	106.81	3	Vertical	50	1.87	-	33.90	5.19	32.14
AV	5.5848G	101.47	Inf	-Inf	94.53	3	Vertical	50	1.87	-	33.90	5.18	32.14
PK	5.732G	56.33	68.20	-11.87	49.64	3	Vertical	50	1.87	-	33.76	5.07	32.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

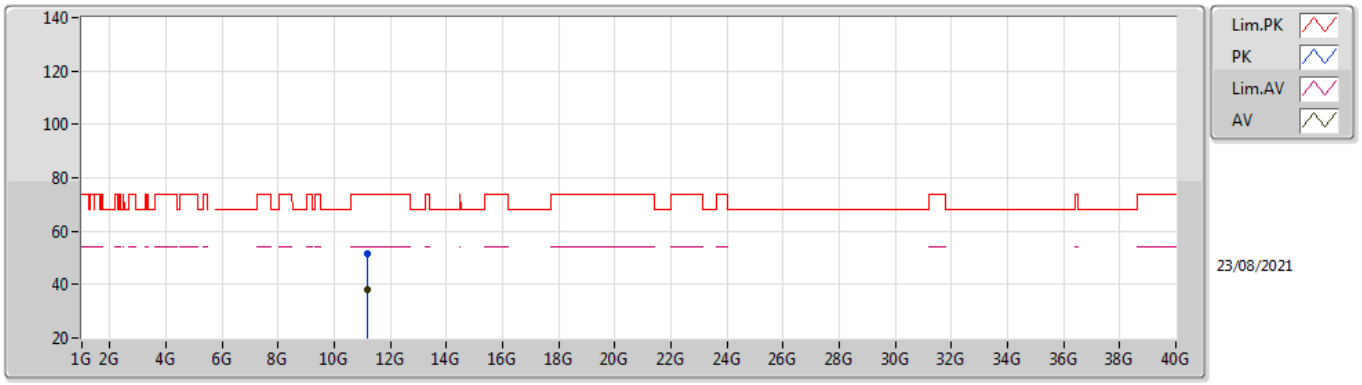


EUT Y_1TX
Setting 25
02-B-S-8-10

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	5.4032G	56.89	74.00	-17.11	50.22	3	Horizontal	14	1.69	-	33.81	5.00	32.14
PK	5.4672G	57.46	68.20	-10.74	50.62	3	Horizontal	14	1.69	-	33.90	5.07	32.13
AV	5.4584G	44.36	54.00	-9.64	37.53	3	Horizontal	14	1.69	-	33.90	5.06	32.13
PK	5.5816G	116.78	Inf	-Inf	109.83	3	Horizontal	14	1.69	-	33.90	5.18	32.13
AV	5.5832G	104.46	Inf	-Inf	97.51	3	Horizontal	14	1.69	-	33.90	5.18	32.13
PK	5.7448G	56.85	68.20	-11.35	50.14	3	Horizontal	14	1.69	-	33.79	5.06	32.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

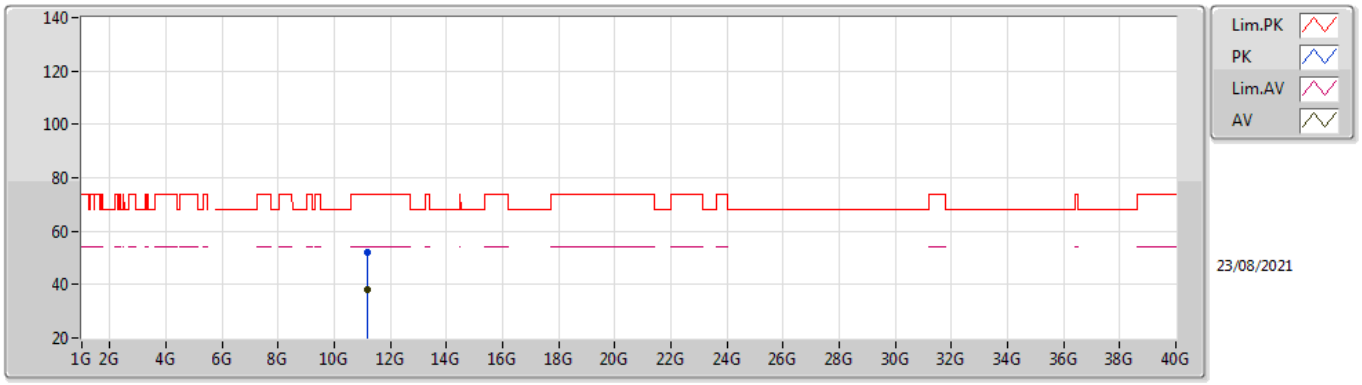


EUT Y_1TX
Setting 25
02-B-S-8

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	11.16168G	51.63	74.00	-22.37	38.71	3	Vertical	326	2.83	-	38.66	7.51	33.25
AV	11.16036G	38.09	54.00	-15.91	25.17	3	Vertical	326	2.83	-	38.66	7.51	33.25

802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

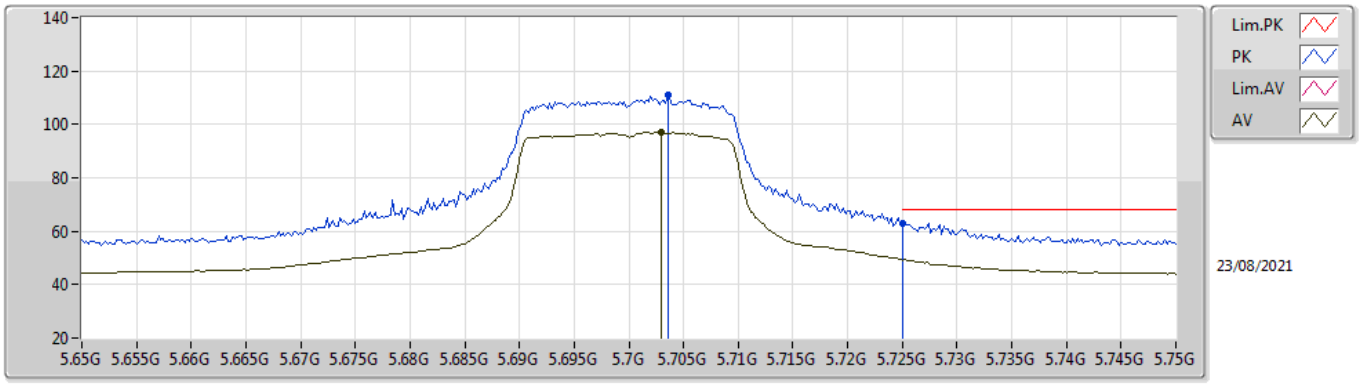


EUT Y_1TX
Setting 25
02-B-S-8

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	11.16288G	52.28	74.00	-21.72	39.36	3	Horizontal	153	2.11	-	38.66	7.51	33.25
AV	11.1641G	38.11	54.00	-15.89	25.19	3	Horizontal	153	2.11	-	38.66	7.51	33.25

802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

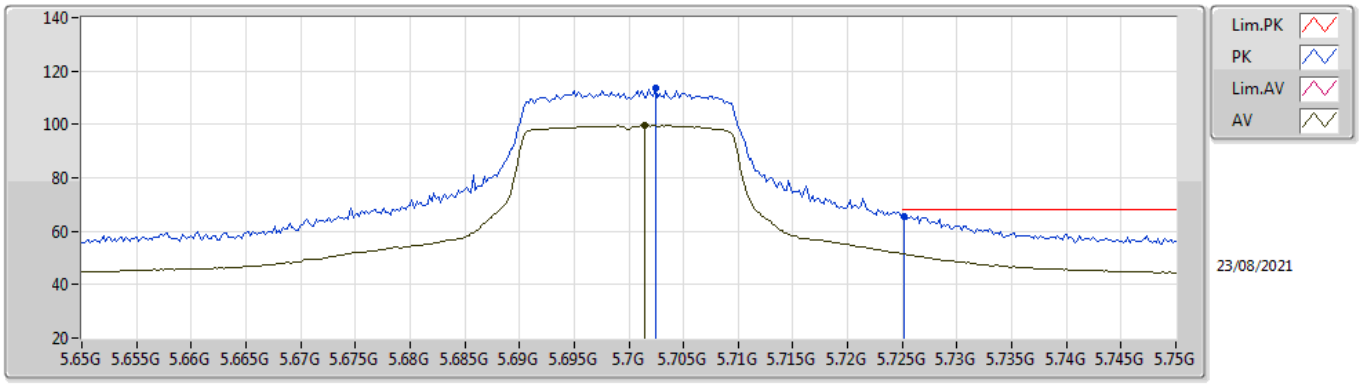


EUT Y_1TX
Setting 20.5
02-B-S-8-10

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	5.7036G	110.87	Inf	-Inf	104.20	3	Vertical	58	1.82	-	33.71	5.10	32.14
AV	5.703G	96.98	Inf	-Inf	90.31	3	Vertical	58	1.82	-	33.71	5.10	32.14
PK	5.725G	63.16	68.20	-5.04	56.47	3	Vertical	58	1.82	-	33.75	5.08	32.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

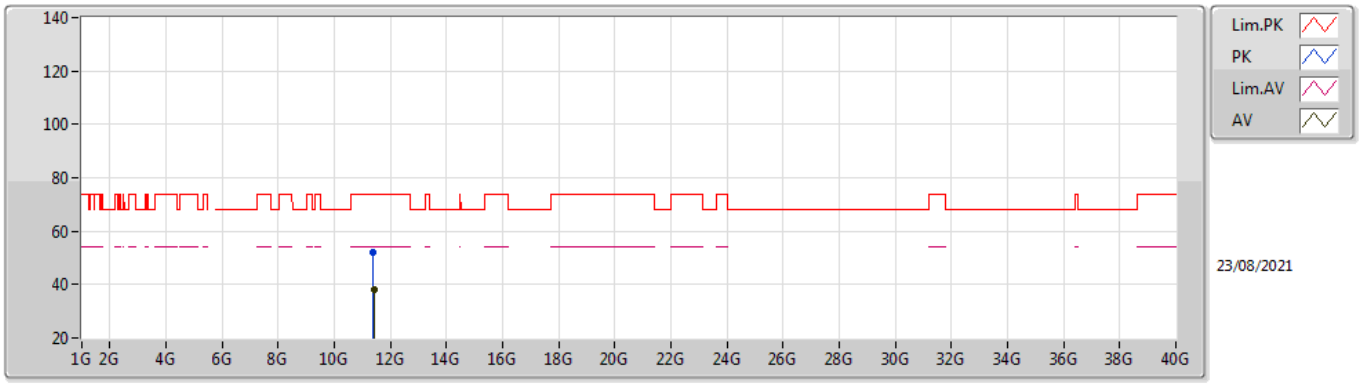


EUT Y_1TX
Setting 20.5
02-B-S-8-10

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	5.7024G	113.39	Inf	-Inf	106.73	3	Horizontal	14	1.53	-	33.70	5.10	32.14
AV	5.7014G	99.59	Inf	-Inf	92.93	3	Horizontal	14	1.53	-	33.70	5.10	32.14
PK	5.7252G	65.76	68.20	-2.44	59.08	3	Horizontal	14	1.53	-	33.75	5.07	32.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

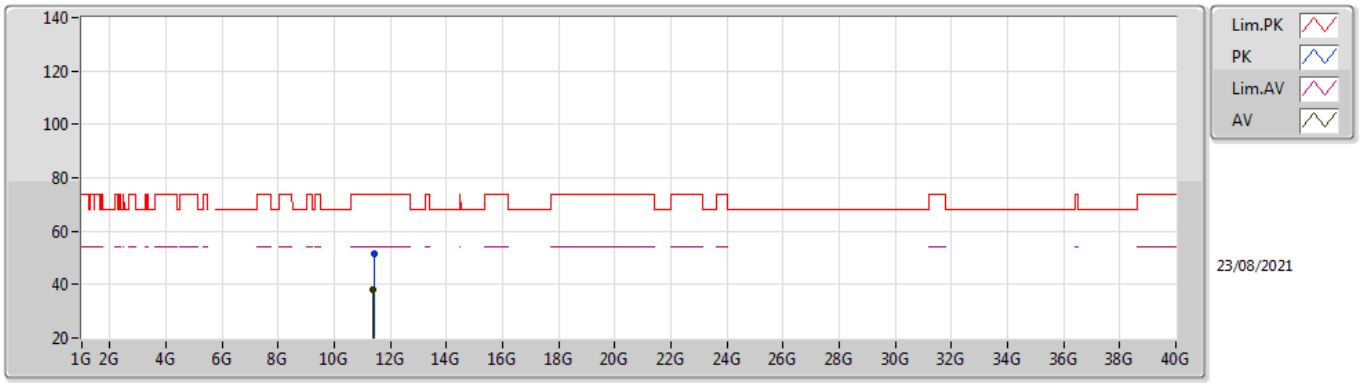


EUT Y_1TX
Setting 20.5
02-B-S-8

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	11.39624G	52.24	74.00	-21.76	39.08	3	Vertical	346	1.47	-	38.80	7.59	33.23
AV	11.403G	38.24	54.00	-15.76	25.07	3	Vertical	346	1.47	-	38.81	7.59	33.23

802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

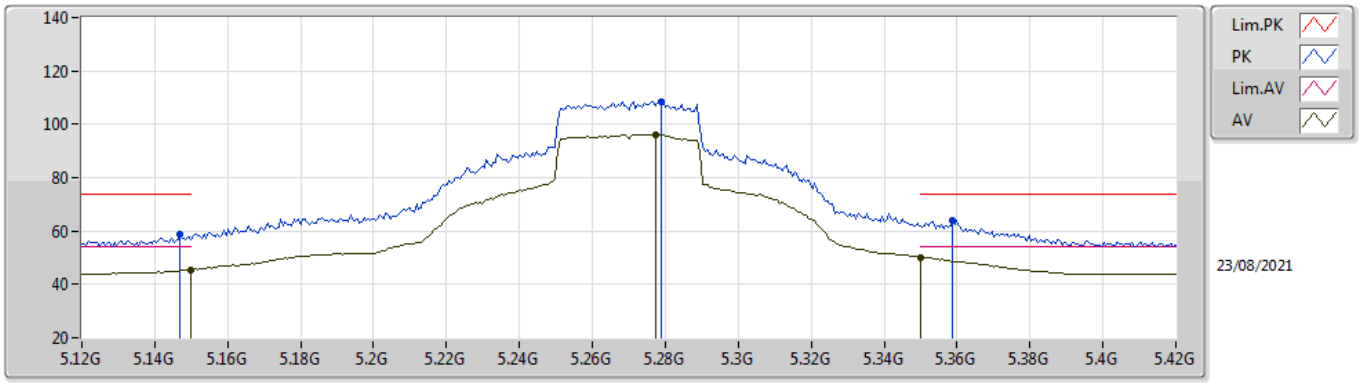


EUT Y_1TX
Setting 20.5
02-B-S-8

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	11.404G	51.78	74.00	-22.22	38.61	3	Horizontal	3	2.26	-	38.81	7.59	33.23
AV	11.39942G	38.21	54.00	-15.79	25.05	3	Horizontal	3	2.26	-	38.80	7.59	33.23

802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

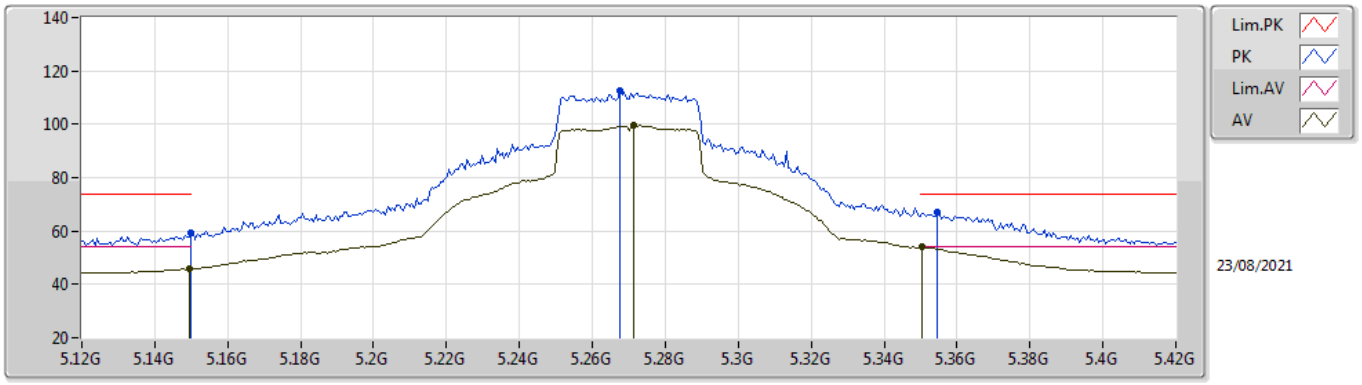


EUT Y_1TX
Setting 23.5
02-B-S-8-10

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	5.147G	58.66	74.00	-15.34	52.32	3	Vertical	340	1.52	-	33.50	4.99	32.15
AV	5.15G	45.45	54.00	-8.55	39.10	3	Vertical	340	1.52	-	33.50	5.00	32.15
PK	5.279G	108.62	Inf	-Inf	102.04	3	Vertical	340	1.52	-	33.66	5.06	32.14
AV	5.2772G	96.27	Inf	-Inf	89.70	3	Vertical	340	1.52	-	33.65	5.06	32.14
PK	5.3588G	64.21	74.00	-9.79	57.61	3	Vertical	340	1.52	-	33.72	5.02	32.14
AV	5.35G	50.19	54.00	-3.81	43.61	3	Vertical	340	1.52	-	33.70	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

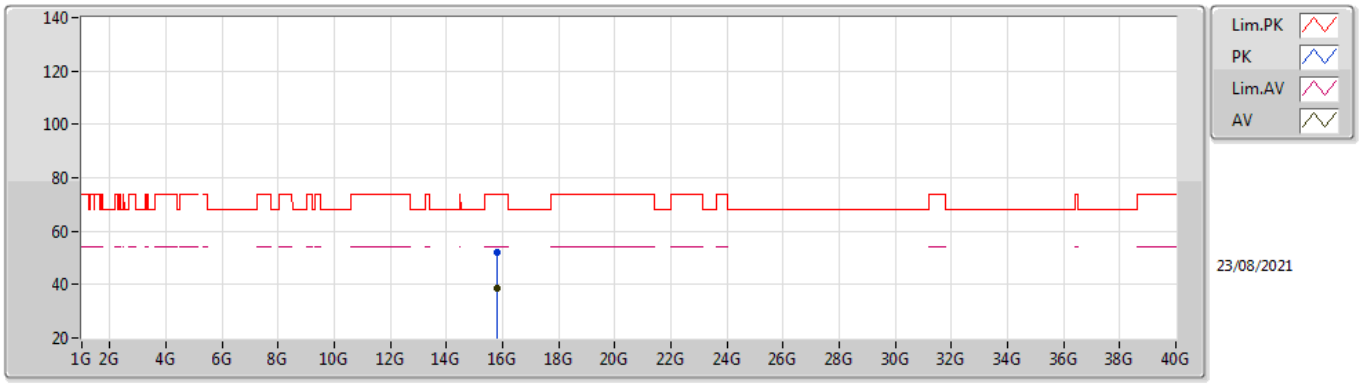


EUT Y_1TX
Setting 23.5
02-B-S-8-10

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	59.09	74.00	-14.91	52.74	3	Horizontal	14	2.03	-	33.50	5.00	32.15
AV	5.1494G	45.98	54.00	-8.02	39.63	3	Horizontal	14	2.03	-	33.50	5.00	32.15
PK	5.2676G	112.38	Inf	-Inf	105.81	3	Horizontal	14	2.03	-	33.64	5.07	32.14
AV	5.2712G	99.58	Inf	-Inf	93.02	3	Horizontal	14	2.03	-	33.64	5.06	32.14
PK	5.3546G	67.20	74.00	-6.80	60.61	3	Horizontal	14	2.03	-	33.71	5.02	32.14
AV	5.3504G	53.97	54.00	-0.03	47.39	3	Horizontal	14	2.03	-	33.70	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

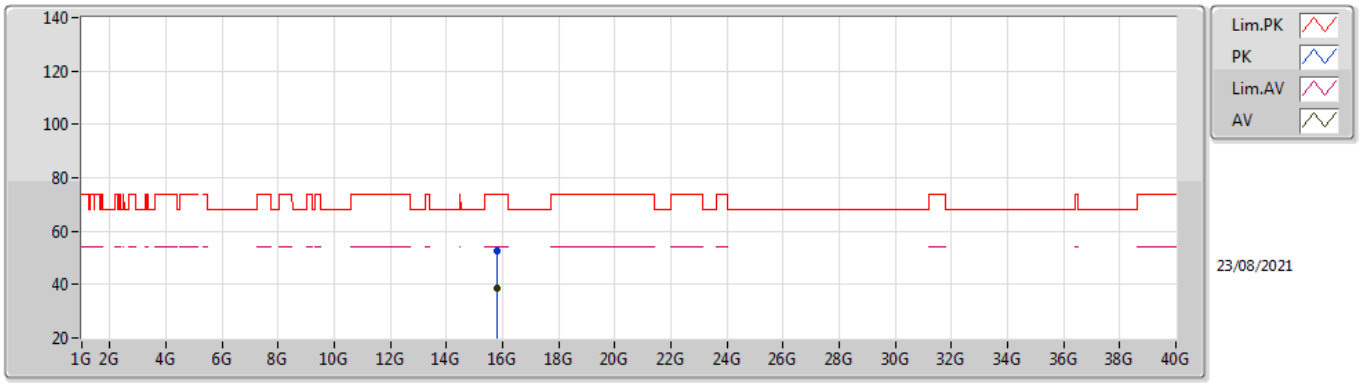


EUT Y_1TX
Setting 23.5
02-B-S-8

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	15.81256G	52.25	74.00	-21.75	39.23	3	Vertical	30	1.15	-	37.41	9.13	33.52
AV	15.8075G	38.65	54.00	-15.35	25.62	3	Vertical	30	1.15	-	37.41	9.13	33.51

802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

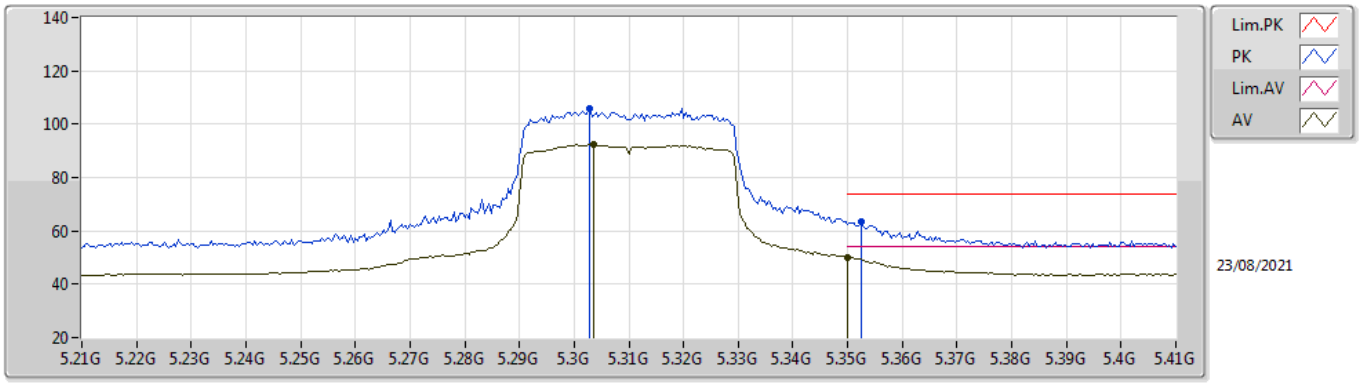


EUT Y_1TX
Setting 23.5
02-B-S-8

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	15.80688G	52.56	74.00	-21.44	39.53	3	Horizontal	198	2.65	-	37.41	9.13	33.51
AV	15.81154G	38.75	54.00	-15.25	25.73	3	Horizontal	198	2.65	-	37.41	9.13	33.52

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

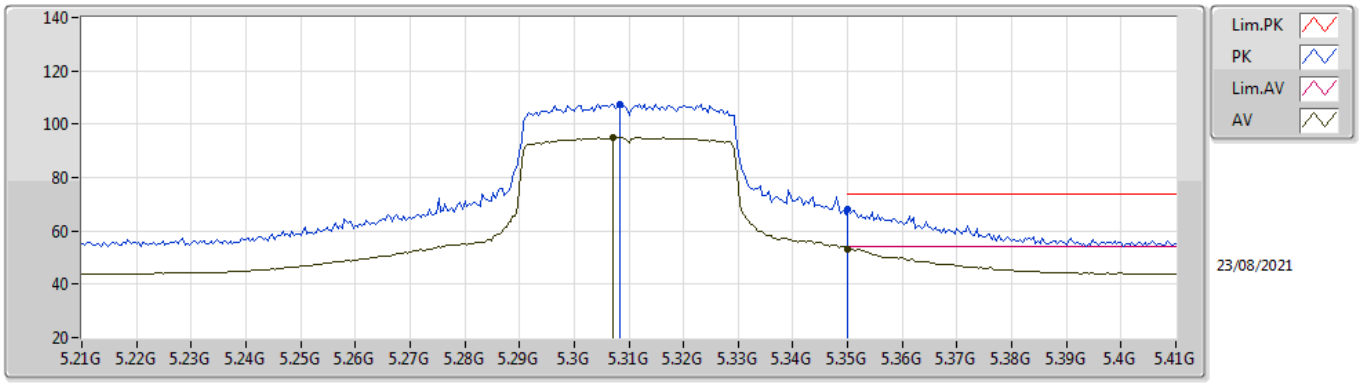


EUT Y_1TX
Setting 20
02-B-S-8-10

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	5.3028G	105.68	Inf	-Inf	99.07	3	Vertical	41	3.00	-	33.70	5.05	32.14
AV	5.3036G	92.28	Inf	-Inf	85.67	3	Vertical	41	3.00	-	33.70	5.05	32.14
PK	5.3524G	63.48	74.00	-10.52	56.90	3	Vertical	41	3.00	-	33.70	5.02	32.14
AV	5.35G	50.03	54.00	-3.97	43.44	3	Vertical	41	3.00	-	33.70	5.03	32.14

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

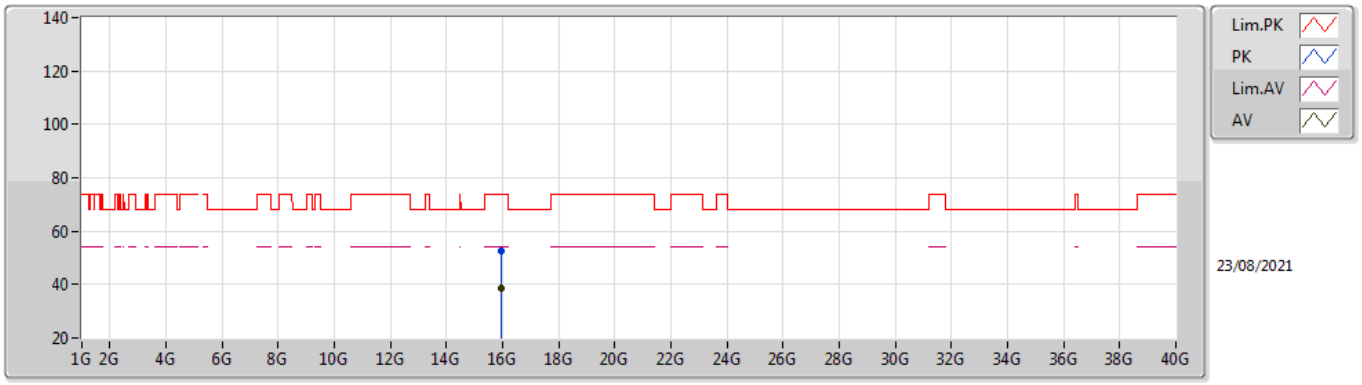


EUT Y_1TX
Setting 20
02-B-S-8-10

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	5.3084G	107.65	Inf	-Inf	101.04	3	Horizontal	16	1.73	-	33.70	5.05	32.14
AV	5.3072G	95.10	Inf	-Inf	88.49	3	Horizontal	16	1.73	-	33.70	5.05	32.14
PK	5.35G	68.36	74.00	-5.64	61.77	3	Horizontal	16	1.73	-	33.70	5.03	32.14
AV	5.35G	53.18	54.00	-0.82	46.59	3	Horizontal	16	1.73	-	33.70	5.03	32.14

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

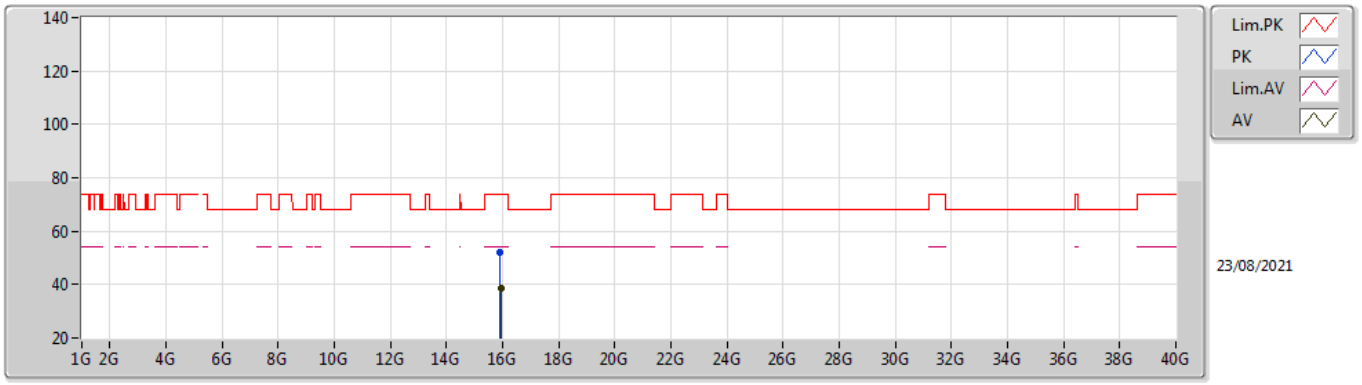


EUT Y_1TX
Setting 20
02-B-S-8

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	15.92954G	52.69	74.00	-21.31	39.70	3	Vertical	344	1.98	-	37.47	9.18	33.66
AV	15.92842G	38.86	54.00	-15.14	25.88	3	Vertical	344	1.98	-	37.47	9.17	33.66

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

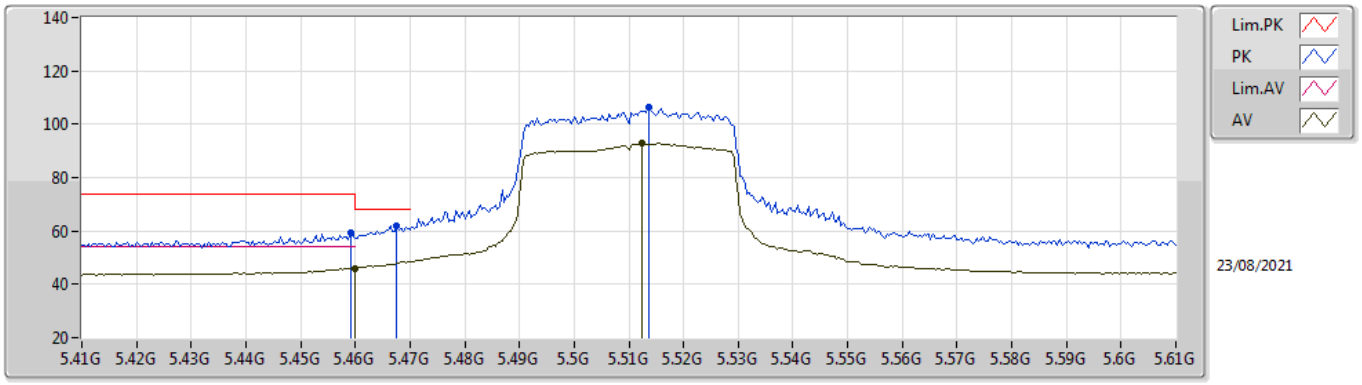


EUT Y_1TX
Setting 20
02-B-S-8

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	15.92614G	52.29	74.00	-21.71	39.30	3	Horizontal	311	2.39	-	37.47	9.17	33.65
AV	15.92756G	38.82	54.00	-15.18	25.83	3	Horizontal	311	2.39	-	37.47	9.17	33.65

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

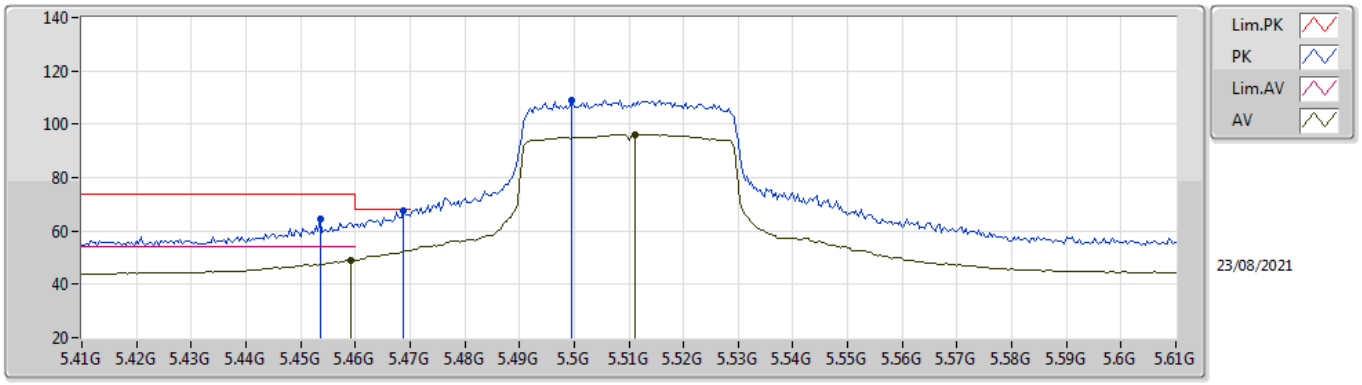


EUT Y_1TX
Setting 20
02-B-S-8-10

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	5.4592G	59.12	74.00	-14.88	52.29	3	Vertical	67	2.68	-	33.90	5.06	32.13
AV	5.46G	46.07	54.00	-7.93	39.24	3	Vertical	67	2.68	-	33.90	5.06	32.13
PK	5.4676G	62.07	68.20	-6.13	55.23	3	Vertical	67	2.68	-	33.90	5.07	32.13
PK	5.5136G	106.20	Inf	-Inf	99.32	3	Vertical	67	2.68	-	33.90	5.11	32.13
AV	5.5124G	92.81	Inf	-Inf	85.93	3	Vertical	67	2.68	-	33.90	5.11	32.13

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

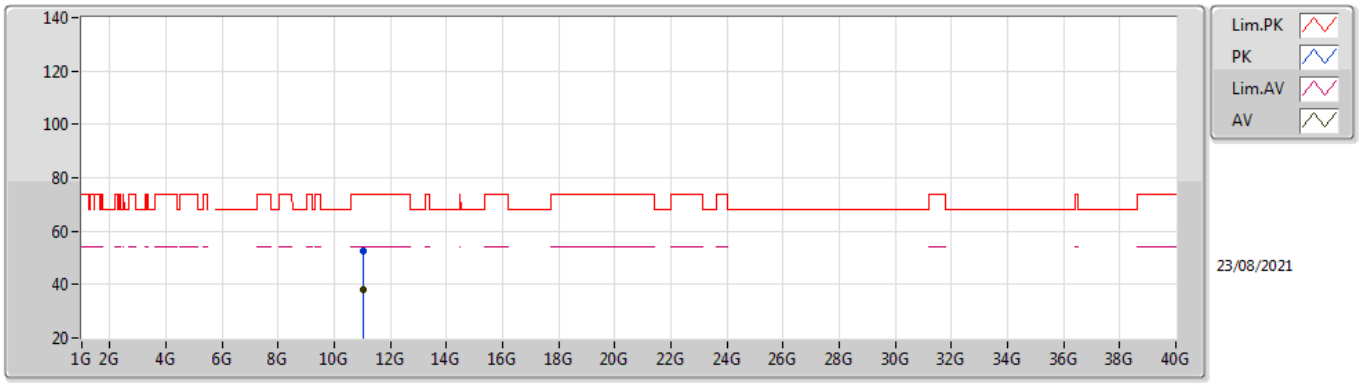


EUT Y_1TX
Setting 20
02-B-S-8-10

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	5.4536G	64.28	74.00	-9.72	57.46	3	Horizontal	12	1.90	-	33.90	5.05	32.13
AV	5.4592G	49.18	54.00	-4.82	42.35	3	Horizontal	12	1.90	-	33.90	5.06	32.13
PK	5.4688G	67.62	68.20	-0.58	60.78	3	Horizontal	12	1.90	-	33.90	5.07	32.13
PK	5.4996G	108.89	Inf	-Inf	102.02	3	Horizontal	12	1.90	-	33.90	5.10	32.13
AV	5.5112G	96.27	Inf	-Inf	89.39	3	Horizontal	12	1.90	-	33.90	5.11	32.13

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

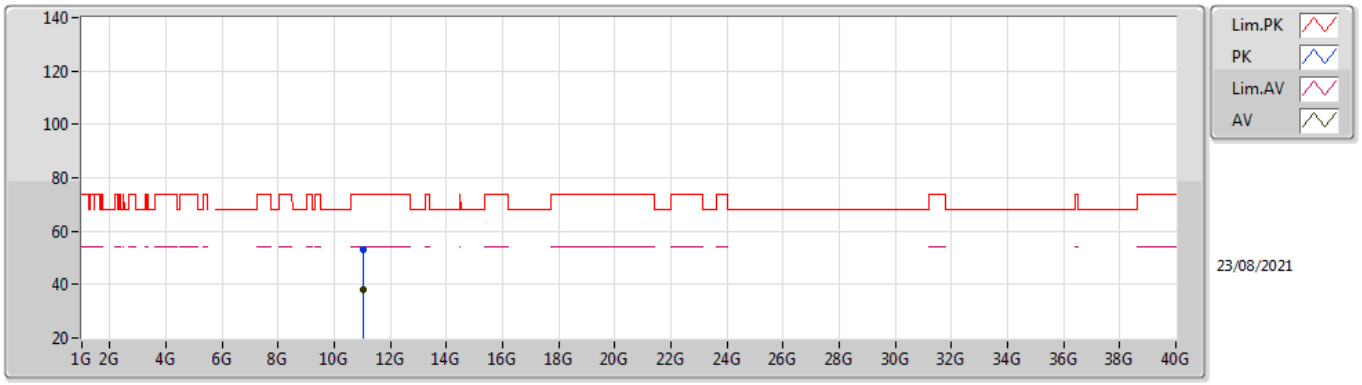


EUT Y_1TX
Setting 20
02-B-S-8

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	11.01548G	52.64	74.00	-21.36	39.93	3	Vertical	255	2.07	-	38.52	7.46	33.27
AV	11.01856G	38.24	54.00	-15.76	25.53	3	Vertical	255	2.07	-	38.52	7.46	33.27

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

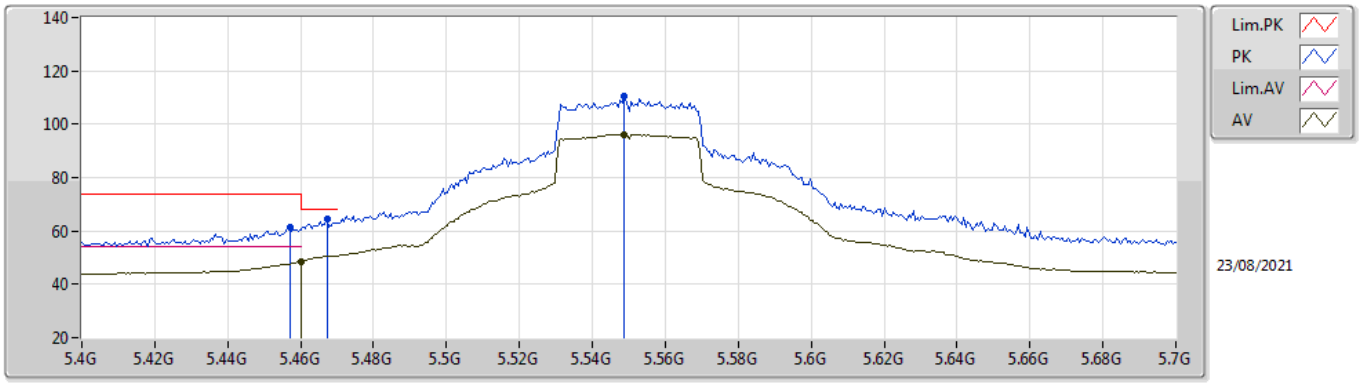


EUT Y_1TX
Setting 20
02-B-S-8

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	11.0203G	52.97	74.00	-21.03	40.26	3	Horizontal	353	2.20	-	38.52	7.46	33.27
AV	11.0181G	38.24	54.00	-15.76	25.53	3	Horizontal	353	2.20	-	38.52	7.46	33.27

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

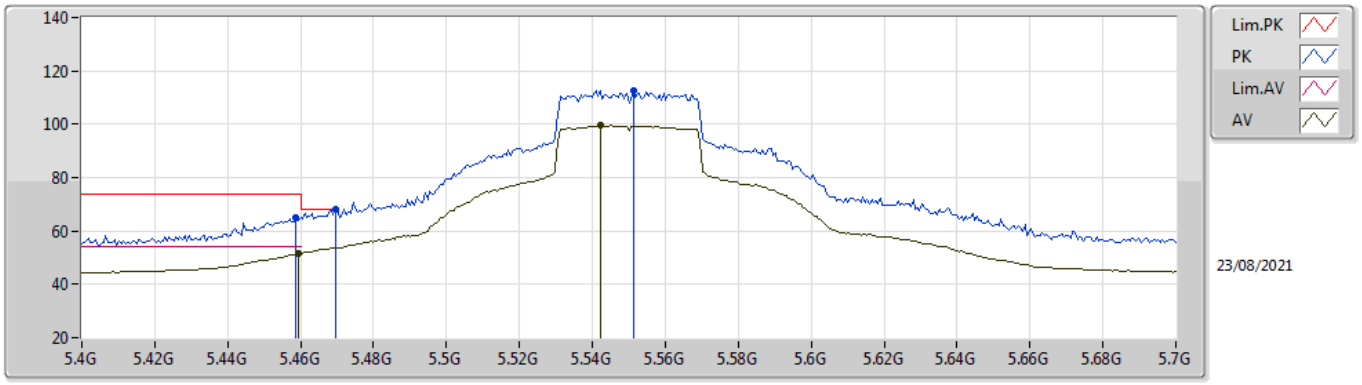


EUT Y_1TX
Setting 23
02-B-S-8-10

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	5.457G	61.47	74.00	-12.53	54.64	3	Vertical	50	1.78	-	33.90	5.06	32.13
AV	5.46G	48.48	54.00	-5.52	41.65	3	Vertical	50	1.78	-	33.90	5.06	32.13
PK	5.4672G	64.60	68.20	-3.60	57.76	3	Vertical	50	1.78	-	33.90	5.07	32.13
PK	5.5488G	110.57	Inf	-Inf	103.65	3	Vertical	50	1.78	-	33.90	5.15	32.13
AV	5.5488G	96.15	Inf	-Inf	89.23	3	Vertical	50	1.78	-	33.90	5.15	32.13

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

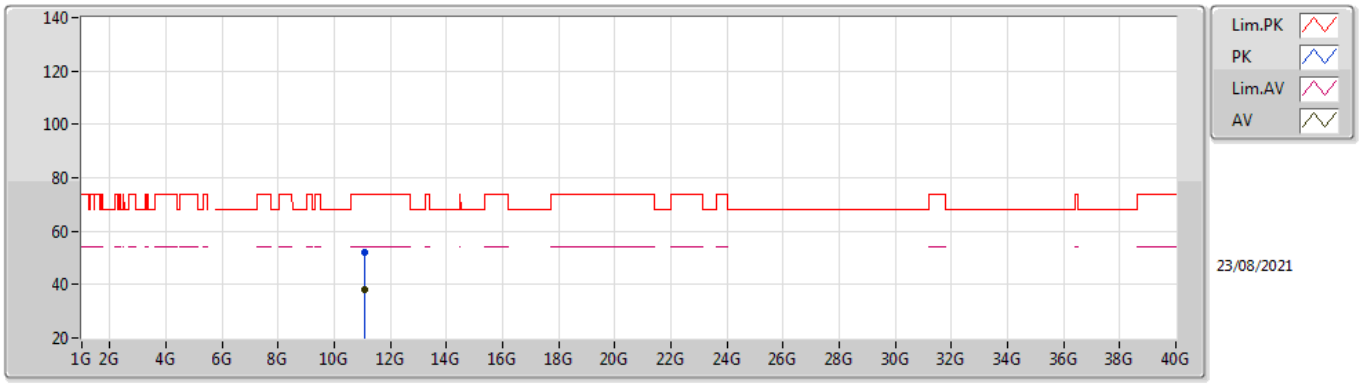


EUT Y_1TX
Setting 23
02-B-S-8-10

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	5.4588G	64.94	74.00	-9.06	58.11	3	Horizontal	10	1.70	-	33.90	5.06	32.13
AV	5.4594G	51.60	54.00	-2.40	44.77	3	Horizontal	10	1.70	-	33.90	5.06	32.13
PK	5.4696G	68.01	68.20	-0.19	61.17	3	Horizontal	10	1.70	-	33.90	5.07	32.13
PK	5.5512G	112.49	Inf	-Inf	105.57	3	Horizontal	10	1.70	-	33.90	5.15	32.13
AV	5.5422G	99.41	Inf	-Inf	92.50	3	Horizontal	10	1.70	-	33.90	5.14	32.13

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

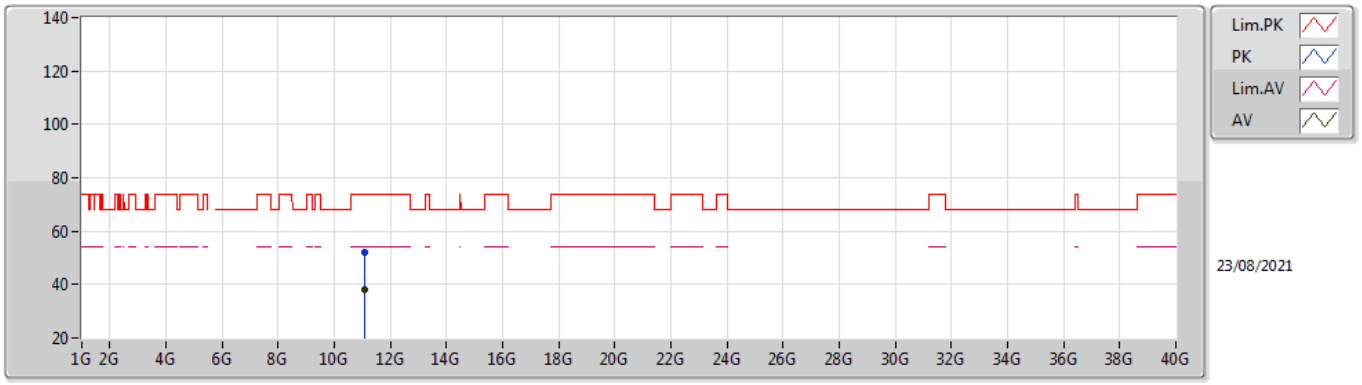


EUT Y_1TX
Setting 23
02-B-S-8

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	11.10328G	52.19	74.00	-21.81	39.36	3	Vertical	63	2.17	-	38.60	7.49	33.26
AV	11.09894G	38.20	54.00	-15.80	25.38	3	Vertical	63	2.17	-	38.60	7.48	33.26

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

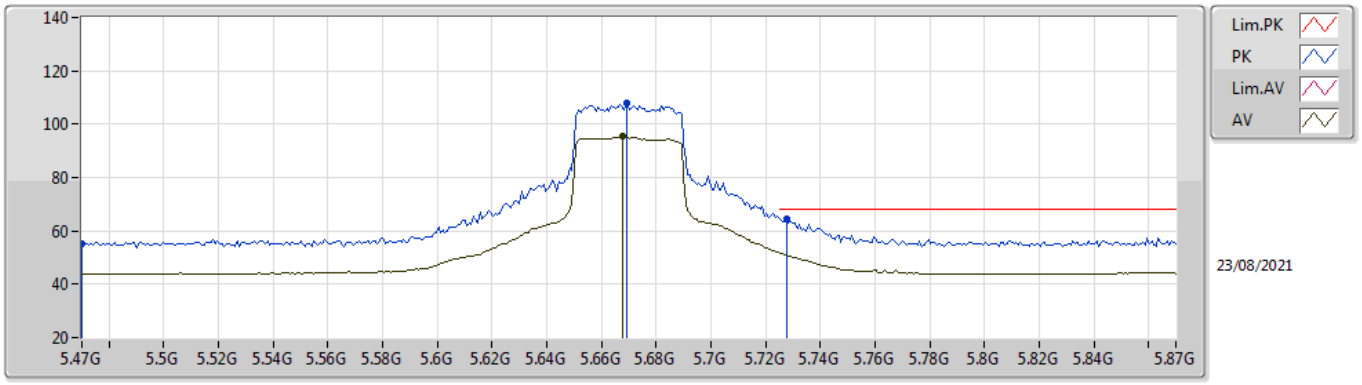


EUT Y_1TX
Setting 23
02-B-S-8

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	11.10168G	51.93	74.00	-22.07	39.10	3	Horizontal	342	2.89	-	38.60	7.49	33.26
AV	11.10148G	38.19	54.00	-15.81	25.36	3	Horizontal	342	2.89	-	38.60	7.49	33.26

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

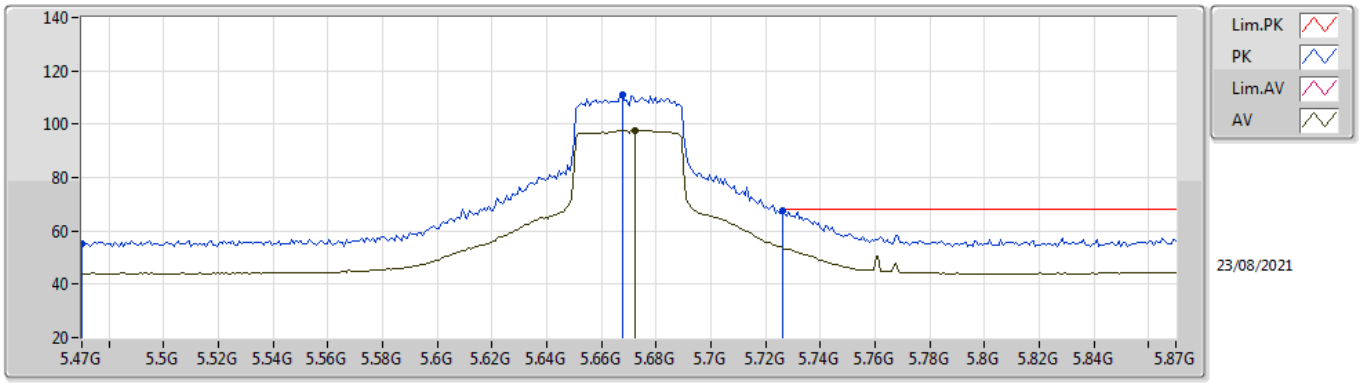


EUT Y_1TX
Setting 21
02-B-S-8-10

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	5.47G	55.11	68.20	-13.09	48.27	3	Vertical	48	1.80	-	33.90	5.07	32.13
PK	5.6692G	108.00	Inf	-Inf	101.25	3	Vertical	48	1.80	-	33.76	5.13	32.14
AV	5.6676G	95.50	Inf	-Inf	88.75	3	Vertical	48	1.80	-	33.76	5.13	32.14
PK	5.7276G	64.70	68.20	-3.50	58.01	3	Vertical	48	1.80	-	33.76	5.07	32.14

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

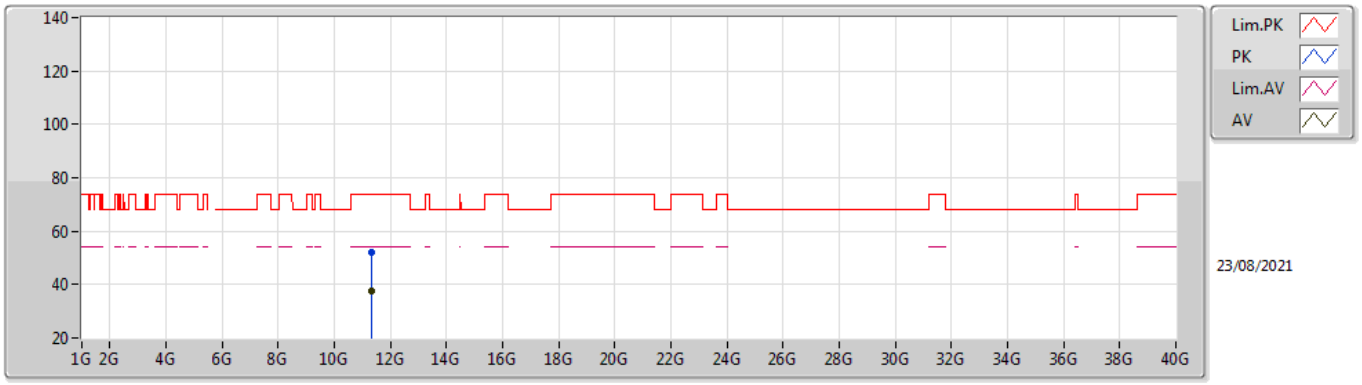


EUT Y_1TX
Setting 21
02-B-S-8-10

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	5.47G	55.02	68.20	-13.18	48.18	3	Horizontal	16	1.66	-	33.90	5.07	32.13
PK	5.6676G	111.03	Inf	-Inf	104.28	3	Horizontal	16	1.66	-	33.76	5.13	32.14
AV	5.6724G	97.72	Inf	-Inf	90.97	3	Horizontal	16	1.66	-	33.76	5.13	32.14
PK	5.726G	67.40	68.20	-0.80	60.72	3	Horizontal	16	1.66	-	33.75	5.07	32.14

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

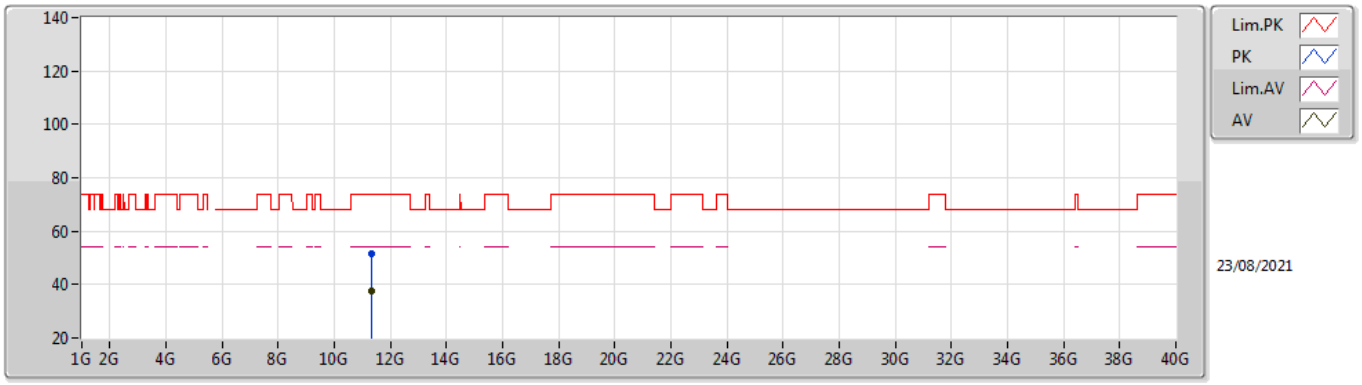


EUT Y_1TX
Setting 21
02-B-S-8

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	11.3369G	51.82	74.00	-22.18	38.75	3	Vertical	215	2.83	-	38.74	7.57	33.24
AV	11.33944G	37.70	54.00	-16.30	24.63	3	Vertical	215	2.83	-	38.74	7.57	33.24

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

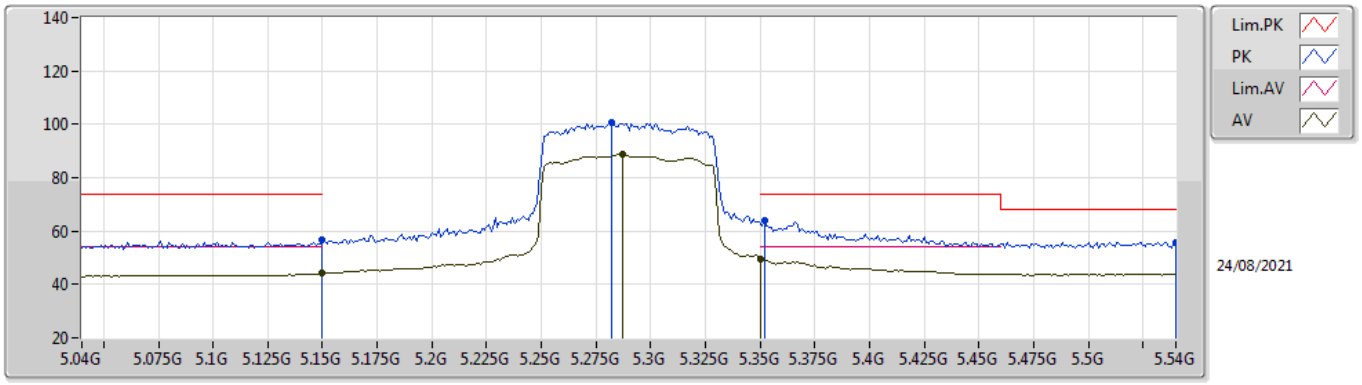


EUT Y_1TX
Setting 21
02-B-S-8

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	11.34324G	51.78	74.00	-22.22	38.71	3	Horizontal	207	2.19	-	38.74	7.57	33.24
AV	11.33784G	37.72	54.00	-16.28	24.65	3	Horizontal	207	2.19	-	38.74	7.57	33.24

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

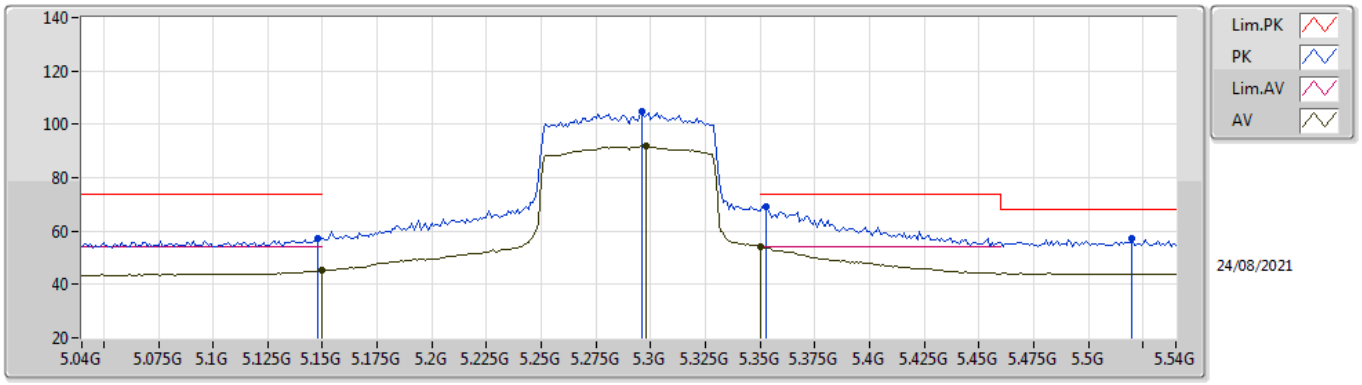


EUT Y_1TX
Setting 20
02-B-S-8-10

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	56.60	74.00	-17.40	50.25	3	Vertical	53	2.64	-	33.50	5.00	32.15
AV	5.15G	44.14	54.00	-9.86	37.79	3	Vertical	53	2.64	-	33.50	5.00	32.15
PK	5.282G	100.57	Inf	-Inf	93.99	3	Vertical	53	2.64	-	33.66	5.06	32.14
AV	5.287G	88.95	Inf	-Inf	82.36	3	Vertical	53	2.64	-	33.67	5.06	32.14
PK	5.352G	63.85	74.00	-10.15	57.27	3	Vertical	53	2.64	-	33.70	5.02	32.14
AV	5.35G	49.72	54.00	-4.28	43.13	3	Vertical	53	2.64	-	33.70	5.03	32.14
PK	5.54G	55.75	68.20	-12.45	48.84	3	Vertical	53	2.64	-	33.90	5.14	32.13

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

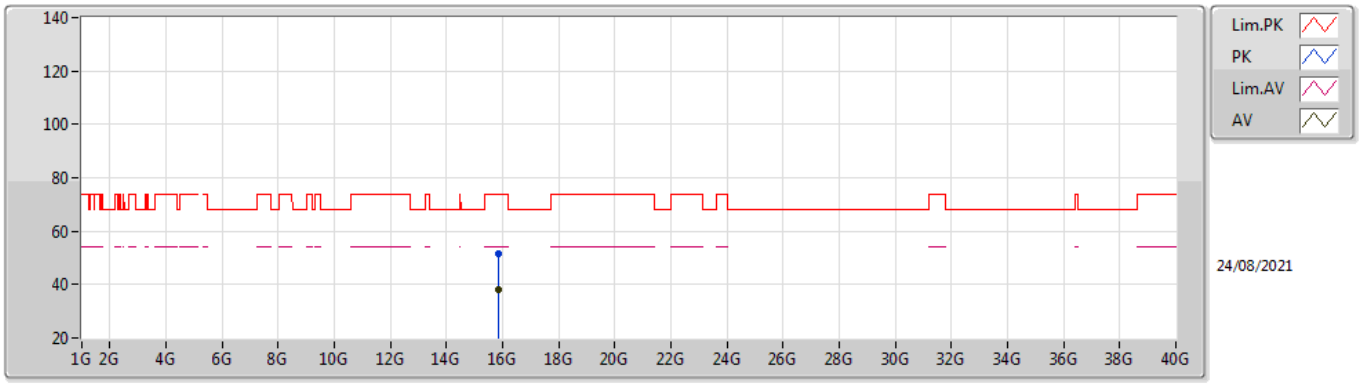


EUT Y_1TX
Setting 20
02-B-S-8-10

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	5.148G	57.44	74.00	-16.56	51.09	3	Horizontal	11	2.51	-	33.50	5.00	32.15
AV	5.15G	45.21	54.00	-8.79	38.86	3	Horizontal	11	2.51	-	33.50	5.00	32.15
PK	5.296G	104.85	Inf	-Inf	98.25	3	Horizontal	11	2.51	-	33.69	5.05	32.14
AV	5.298G	91.69	Inf	-Inf	85.08	3	Horizontal	11	2.51	-	33.70	5.05	32.14
PK	5.353G	68.93	74.00	-5.07	62.34	3	Horizontal	11	2.51	-	33.71	5.02	32.14
AV	5.35G	53.98	54.00	-0.02	47.39	3	Horizontal	11	2.51	-	33.70	5.03	32.14
PK	5.52G	57.19	68.20	-11.01	50.30	3	Horizontal	11	2.51	-	33.90	5.12	32.13

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

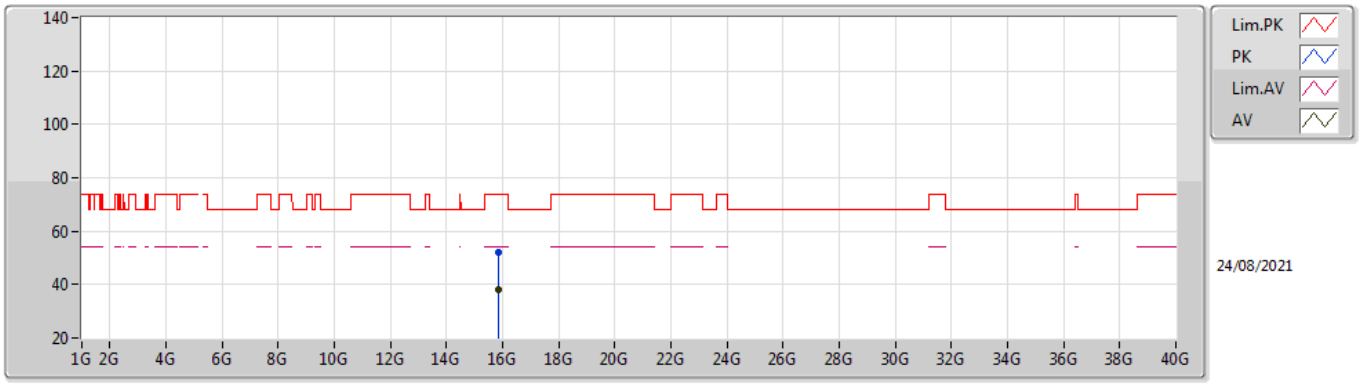


EUT Y_1TX
Setting 20
02-B-S-8

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	15.86968G	51.70	74.00	-22.30	38.67	3	Vertical	102	2.70	-	37.47	9.15	33.59
AV	15.86514G	38.12	54.00	-15.88	25.08	3	Vertical	102	2.70	-	37.47	9.15	33.58

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

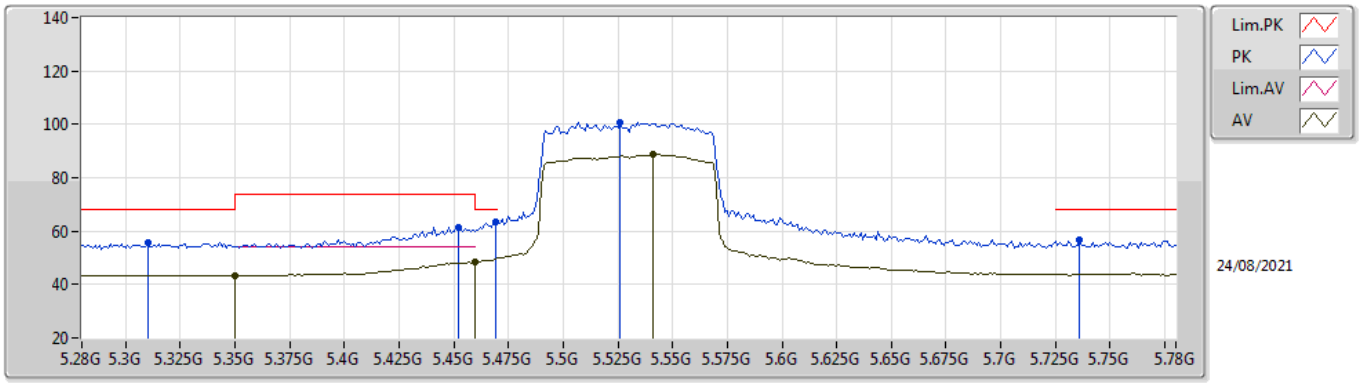


EUT Y_1TX
Setting 20
02-B-S-8

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	15.86894G	52.04	74.00	-21.96	39.01	3	Horizontal	218	2.66	-	37.47	9.15	33.59
AV	15.87278G	38.02	54.00	-15.98	24.98	3	Horizontal	218	2.66	-	37.47	9.16	33.59

802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

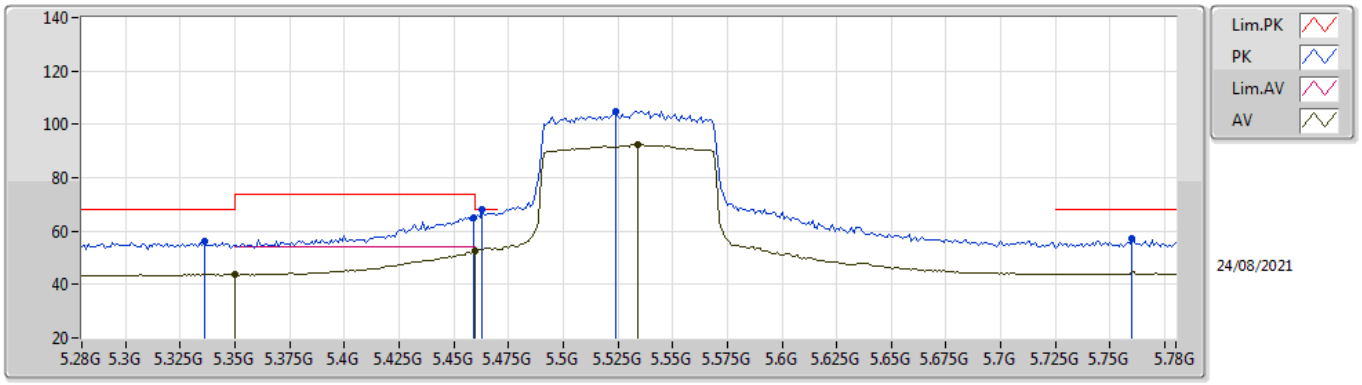


EUT Y_1TX
Setting 19.5
02-B-S-8-10

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	5.31G	55.74	68.20	-12.46	49.14	3	Vertical	54	2.07	-	33.70	5.04	32.14
AV	5.35G	43.47	54.00	-10.53	36.88	3	Vertical	54	2.07	-	33.70	5.03	32.14
PK	5.452G	61.56	74.00	-12.44	54.74	3	Vertical	54	2.07	-	33.90	5.05	32.13
AV	5.46G	48.36	54.00	-5.64	41.53	3	Vertical	54	2.07	-	33.90	5.06	32.13
PK	5.469G	63.58	68.20	-4.62	56.74	3	Vertical	54	2.07	-	33.90	5.07	32.13
PK	5.526G	100.89	Inf	-Inf	93.99	3	Vertical	54	2.07	-	33.90	5.13	32.13
AV	5.541G	88.80	Inf	-Inf	81.89	3	Vertical	54	2.07	-	33.90	5.14	32.13
PK	5.736G	56.92	68.20	-11.28	50.23	3	Vertical	54	2.07	-	33.77	5.06	32.14

802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

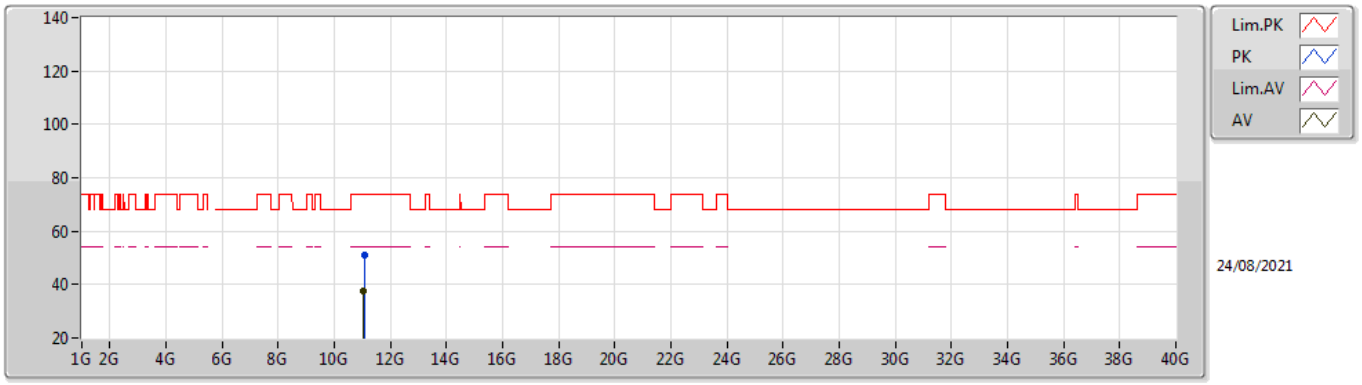


EUT Y_1TX
Setting 19.5
02-B-S-8-10

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	5.336G	56.28	68.20	-11.92	49.69	3	Horizontal	15	1.80	-	33.70	5.03	32.14
AV	5.35G	43.61	54.00	-10.39	37.02	3	Horizontal	15	1.80	-	33.70	5.03	32.14
PK	5.459G	65.21	74.00	-8.79	58.38	3	Horizontal	15	1.80	-	33.90	5.06	32.13
AV	5.46G	52.45	54.00	-1.55	45.62	3	Horizontal	15	1.80	-	33.90	5.06	32.13
PK	5.463G	67.89	68.20	-0.31	61.06	3	Horizontal	15	1.80	-	33.90	5.06	32.13
PK	5.524G	105.01	Inf	-Inf	98.12	3	Horizontal	15	1.80	-	33.90	5.12	32.13
AV	5.534G	92.47	Inf	-Inf	85.57	3	Horizontal	15	1.80	-	33.90	5.13	32.13
PK	5.76G	57.05	68.20	-11.15	50.38	3	Horizontal	15	1.80	-	33.78	5.04	32.15

802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

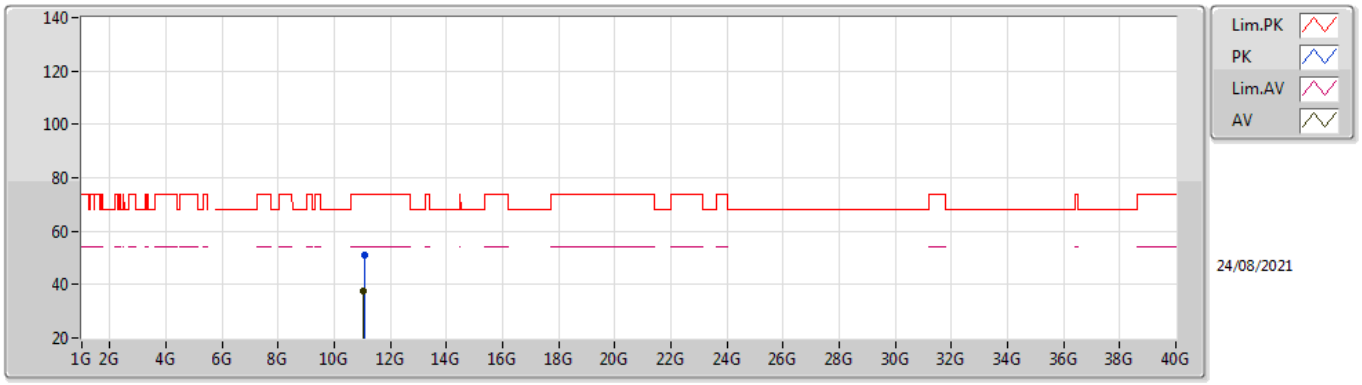


EUT Y_1TX
Setting 19.5
02-B-S-8

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	11.06126G	51.19	74.00	-22.81	38.42	3	Vertical	284	1.53	-	38.56	7.47	33.26
AV	11.05546G	37.58	54.00	-16.42	24.81	3	Vertical	284	1.53	-	38.56	7.47	33.26

802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom



EUT Y_1TX
Setting 19.5
02-B-S-8

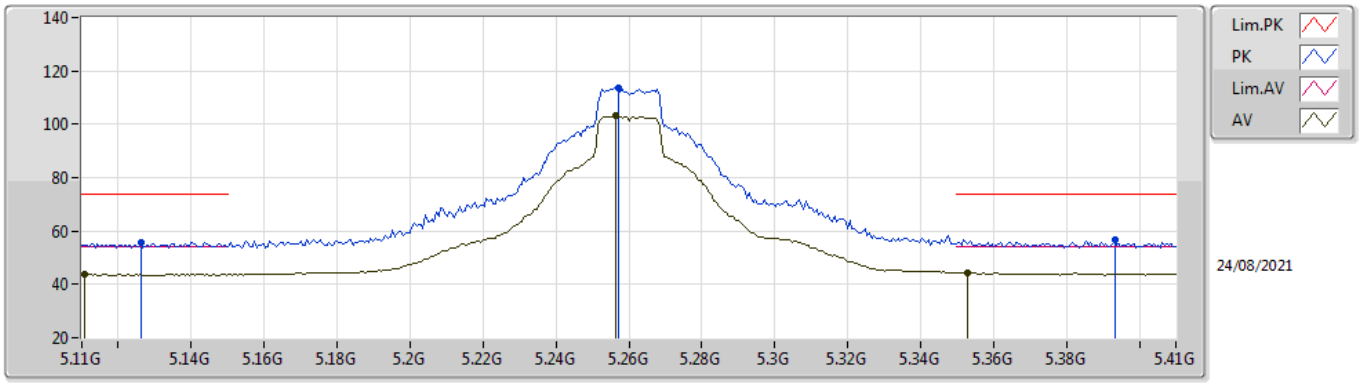
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.05918G	51.17	74.00	-22.83	38.40	3	Horizontal	360	1.13	-	38.56	7.47	33.26
AV	11.05518G	37.56	54.00	-16.44	24.79	3	Horizontal	360	1.13	-	38.56	7.47	33.26

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.3504G	53.96	54.00	-0.04	3	Vertical	306	1.87	-

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

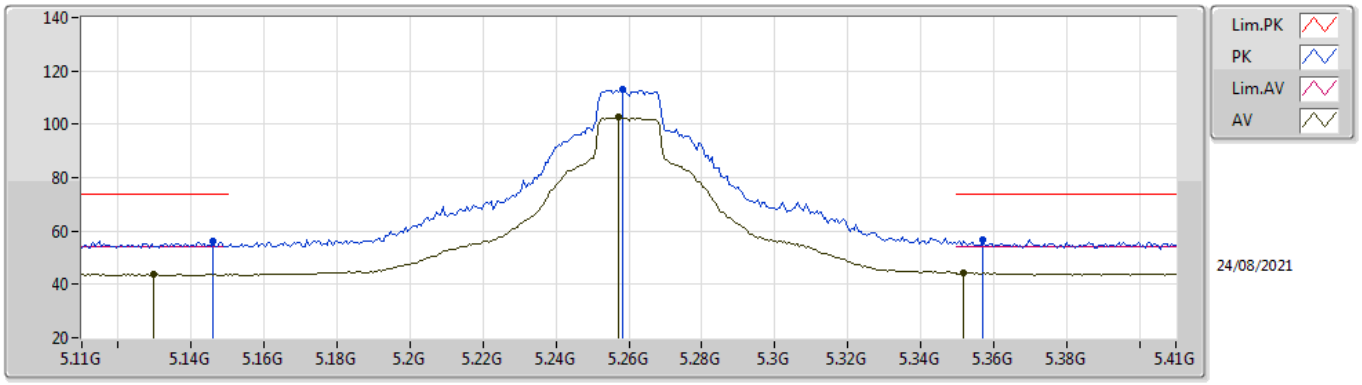


EUT Y_1TX
Setting 25
02-B-S-8-10

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	5.1262G	55.68	74.00	-18.32	49.38	3	Vertical	312	1.99	-	33.50	4.95	32.15
AV	5.1106G	43.80	54.00	-10.20	37.53	3	Vertical	312	1.99	-	33.50	4.92	32.15
PK	5.257G	113.80	Inf	-Inf	107.26	3	Vertical	312	1.99	-	33.61	5.07	32.14
AV	5.2564G	103.06	Inf	-Inf	96.52	3	Vertical	312	1.99	-	33.61	5.07	32.14
PK	5.3932G	56.57	74.00	-17.43	49.92	3	Vertical	312	1.99	-	33.79	5.00	32.14
AV	5.353G	44.44	54.00	-9.56	37.85	3	Vertical	312	1.99	-	33.71	5.02	32.14

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

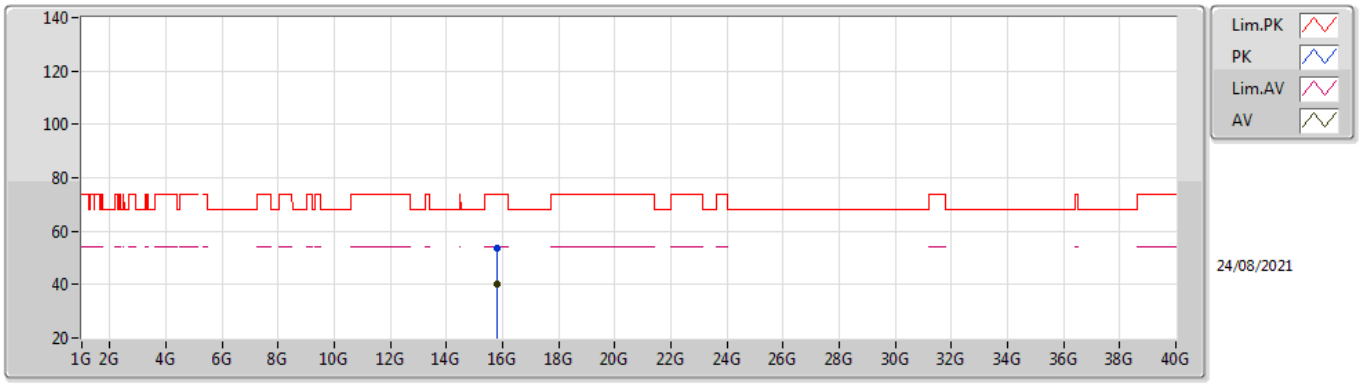


EUT Y_1TX
Setting 25
02-B-S-8-10

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	5.146G	56.36	74.00	-17.64	50.02	3	Horizontal	332	1.88	-	33.50	4.99	32.15
AV	5.1298G	43.75	54.00	-10.25	37.44	3	Horizontal	332	1.88	-	33.50	4.96	32.15
PK	5.2582G	113.32	Inf	-Inf	106.77	3	Horizontal	332	1.88	-	33.62	5.07	32.14
AV	5.257G	102.70	Inf	-Inf	96.16	3	Horizontal	332	1.88	-	33.61	5.07	32.14
PK	5.3572G	56.81	74.00	-17.19	50.22	3	Horizontal	332	1.88	-	33.71	5.02	32.14
AV	5.3518G	44.33	54.00	-9.67	37.75	3	Horizontal	332	1.88	-	33.70	5.02	32.14

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

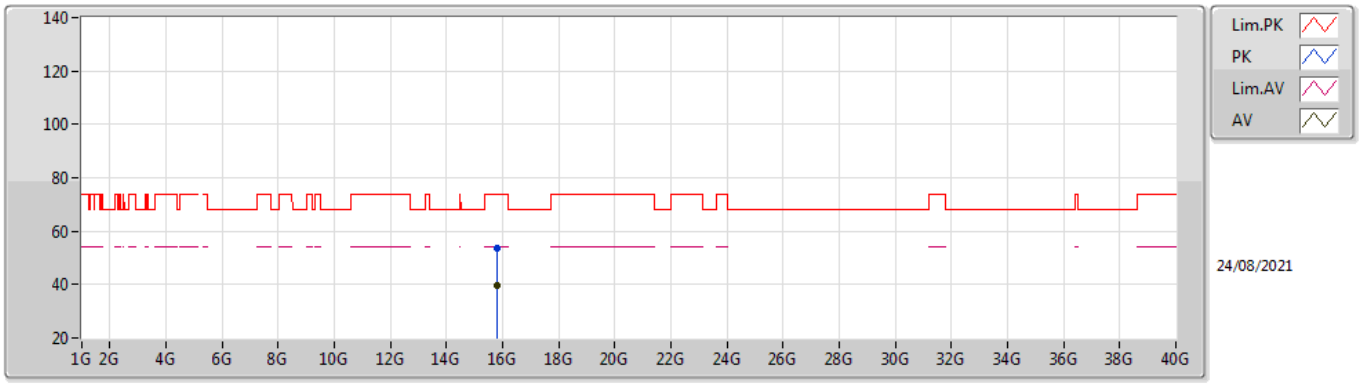


EUT Y_1TX
Setting 25
02-B-S-8

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	15.78008G	53.85	74.00	-20.15	40.81	3	Vertical	23	1.80	-	37.40	9.12	33.48
AV	15.77921G	40.10	54.00	-13.90	27.06	3	Vertical	23	1.80	-	37.40	9.12	33.48

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

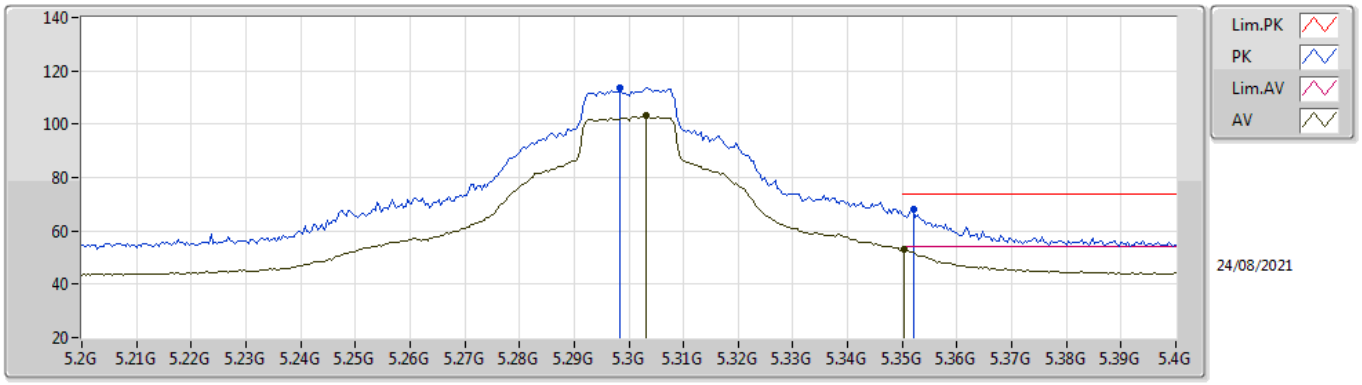


EUT Y_1TX
Setting 25
02-B-S-8

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	15.77907G	53.87	74.00	-20.13	40.83	3	Horizontal	90	1.78	-	37.40	9.12	33.48
AV	15.78011G	39.71	54.00	-14.29	26.67	3	Horizontal	90	1.78	-	37.40	9.12	33.48

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

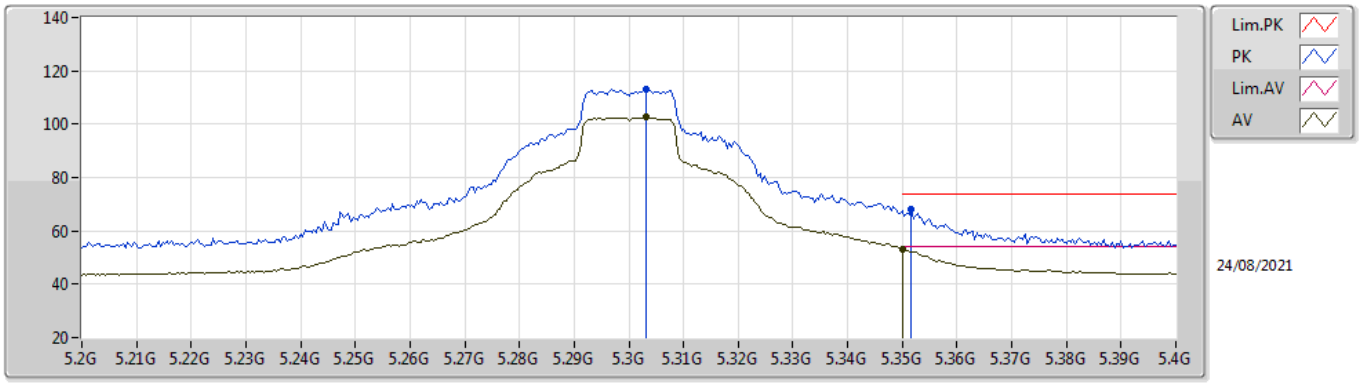


EUT Y_1TX
Setting 24.5
02-B-S-8-10

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	5.2984G	113.70	Inf	-Inf	107.09	3	Vertical	319	1.89	-	33.70	5.05	32.14
AV	5.3032G	103.05	Inf	-Inf	96.44	3	Vertical	319	1.89	-	33.70	5.05	32.14
PK	5.352G	68.21	74.00	-5.79	61.63	3	Vertical	319	1.89	-	33.70	5.02	32.14
AV	5.3504G	52.85	54.00	-1.15	46.27	3	Vertical	319	1.89	-	33.70	5.02	32.14

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

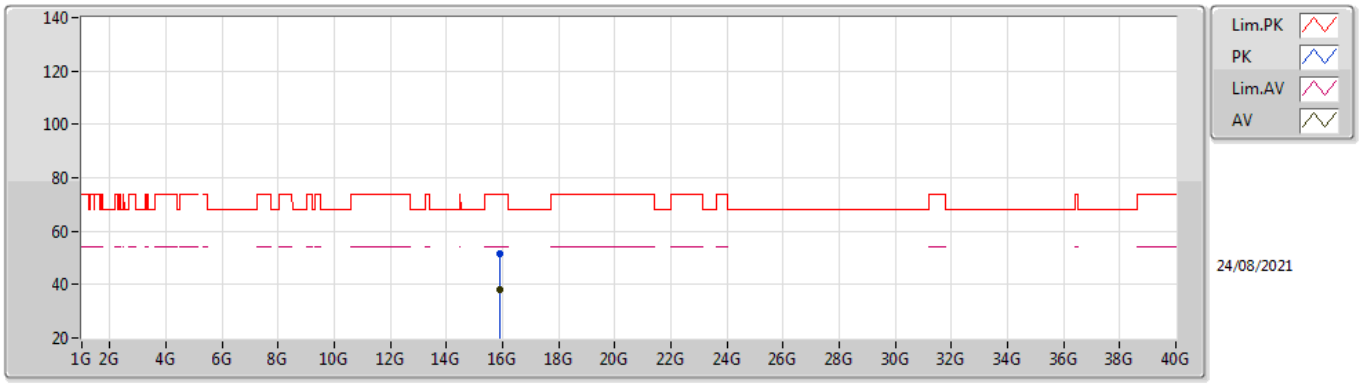


EUT Y_1TX
Setting 24.5
02-B-S-8-10

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	5.3032G	113.16	Inf	-Inf	106.55	3	Horizontal	283	1.80	-	33.70	5.05	32.14
AV	5.3032G	102.65	Inf	-Inf	96.04	3	Horizontal	283	1.80	-	33.70	5.05	32.14
PK	5.3516G	68.09	74.00	-5.91	61.51	3	Horizontal	283	1.80	-	33.70	5.02	32.14
AV	5.35G	53.10	54.00	-0.90	46.51	3	Horizontal	283	1.80	-	33.70	5.03	32.14

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

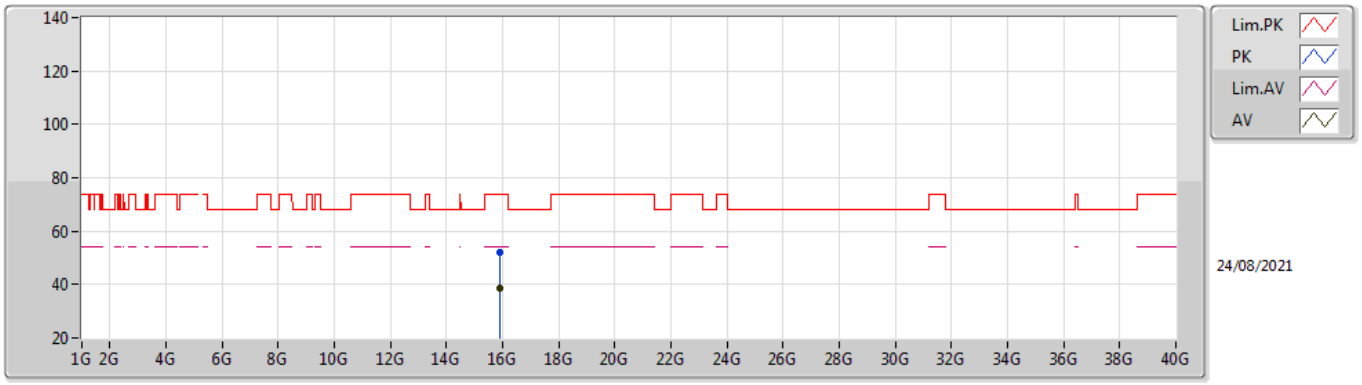


EUT Y_1TX
Setting 24.5
02-B-S-8

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	15.90156G	51.49	74.00	-22.51	38.44	3	Vertical	232	2.61	-	37.50	9.17	33.62
AV	15.90054G	38.34	54.00	-15.66	25.29	3	Vertical	232	2.61	-	37.50	9.17	33.62

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom



EUT Y_1TX
Setting 24.5
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	15.90216G	52.05	74.00	-21.95	39.00	3	Horizontal	81	2.32	-	37.50	9.17	33.62
AV	15.90216G	38.43	54.00	-15.57	25.38	3	Horizontal	81	2.32	-	37.50	9.17	33.62