Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	RAXXCI55AX
Equipment	:	TITAN II
Brand Name	:	Verizon
Model Name	:	ARC-XCI55AX
Applicant	:	Arcadyan Technology Corporation No.8, Sec.2, Guangfu Rd.,Hsinchu, 30071 Taiwan
Manufacturer	:	Arcadyan Technology Corporation No.8, Sec.2, Guangfu Rd.,Hsinchu, 30071 Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Oct. 22, 2021, and testing was started from Oct. 28, 2021 and completed on Jan. 12, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR1O1524AB	01	Initial issue of report	Feb. 21, 2022

Summary of Test Result

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

Declaration of Conformity:

1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
2. The measurement uncertainty please refer to report "Measurement Uncertainty".

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: Penny Kao

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.15-5.25GHz	802.11n HT20	20	4TX
5.15-5.25GHz	802.11n HT20-BF	20	4TX
5.15-5.25GHz	802.11ac VHT20	20	4TX
5.15-5.25GHz	802.11ac VHT20-BF	20	4TX
5.15-5.25GHz	802.11ax HEW20	20	4TX
5.15-5.25GHz	802.11ax HEW20-BF	20	4TX
5.15-5.25GHz	802.11n HT40	40	4TX
5.15-5.25GHz	802.11n HT40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT40	40	4TX
5.15-5.25GHz	802.11ac VHT40-BF	40	4TX
5.15-5.25GHz	802.11ax HEW40	40	4TX
5.15-5.25GHz	802.11ax HEW40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT80	80	4TX
5.15-5.25GHz	802.11ac VHT80-BF	80	4TX
5.15-5.25GHz	802.11ax HEW80	80	4TX
5.15-5.25GHz	802.11ax HEW80-BF	80	4TX
5.25-5.35GHz	802.11a	20	4TX

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11n HT20	20	4TX
5.25-5.35GHz	802.11n HT20-BF	20	4TX
5.25-5.35GHz	802.11ac VHT20	20	4TX
5.25-5.35GHz	802.11ac VHT20-BF	20	4TX
5.25-5.35GHz	802.11ax HEW20	20	4TX
5.25-5.35GHz	802.11ax HEW20-BF	20	4TX
5.25-5.35GHz	802.11n HT40	40	4TX
5.25-5.35GHz	802.11n HT40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT40	40	4TX
5.25-5.35GHz	802.11ac VHT40-BF	40	4TX
5.25-5.35GHz	802.11ax HEW40	40	4TX
5.25-5.35GHz	802.11ax HEW40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT80	80	4TX
5.25-5.35GHz	802.11ac VHT80-BF	80	4TX
5.25-5.35GHz	802.11ax HEW80	80	4TX
5.25-5.35GHz	802.11ax HEW80-BF	80	4TX
5.47-5.725GHz	802.11a	20	4TX
5.47-5.725GHz	802.11n HT20	20	4TX
5.47-5.725GHz	802.11n HT20-BF	20	4TX
5.47-5.725GHz	802.11ac VHT20	20	4TX
5.47-5.725GHz	802.11ac VHT20-BF	20	4TX
5.47-5.725GHz	802.11ax HEW20	20	4TX
5.47-5.725GHz	802.11ax HEW20-BF	20	4TX
5.47-5.725GHz	802.11n HT40	40	4TX
5.47-5.725GHz	802.11n HT40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT40	40	4TX
5.47-5.725GHz	802.11ac VHT40-BF	40	4TX
5.47-5.725GHz	802.11ax HEW40	40	4TX
5.47-5.725GHz	802.11ax HEW40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX
5.47-5.725GHz	802.11ac VHT80-BF	80	4TX
5.47-5.725GHz	802.11ax HEW80	80	4TX
5.47-5.725GHz	802.11ax HEW80-BF	80	4TX
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11n HT20	20	4TX
5.725-5.85GHz	802.11n HT20-BF	20	4TX
5.725-5.85GHz	802.11ac VHT20	20	4TX
5.725-5.85GHz	802.11ac VHT20-BF	20	4TX
5.725-5.85GHz	802.11ax HEW20	20	4TX
5.725-5.85GHz	802.11ax HEW20-BF	20	4TX

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11n HT40	40	4TX
5.725-5.85GHz	802.11n HT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT40	40	4TX
5.725-5.85GHz	802.11ac VHT40-BF	40	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ax HEW40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT80	80	4TX
5.725-5.85GHz	802.11ac VHT80-BF	80	4TX
5.725-5.85GHz	802.11ax HEW80	80	4TX
5.725-5.85GHz	802.11ax HEW80-BF	80	4TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 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.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	PSA	120800109200J	Dipole	I-Pex	Note 1
2	PSA	120800109300J	Dipole	I-Pex	
3	PSA	120800109400J	Dipole	I-Pex	
4	PSA	120800109500J	Dipole	I-Pex	
5	PSA	120800109600J	Dipole	I-Pex	

Note 1:

Ant.	Port		Antenna Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz	WLAN 2.4GHz	WLAN 5GHz			
				UNII 1	UNII 2A	UNII 2C	UNII 3
1	1	1	3.01	2.79	2.88	2.91	2.83
2	2	2	2.87	3.00	3.00	2.91	2.92
3	3	3	2.93	3.05	3.09	3.02	2.97
4	4	4	2.81	3.07	3.12	2.93	3.10
5	-	5	-	3.09	2.98	3.10	3.10

Note 2: The above information was declared by manufacturer.
Note 3: Directional gain information

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

Ex.

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

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

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

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

Where ;

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

2.4GHz DG = 8.93 dBi

5 GHz U-NII-1 DG =9.00 dBi

5 GHz U-NII-2A DG =9.04 dBi

5 GHz U-NII-2C DG =8.96 dBi

5 GHz U-NII-3 DG =8.98 dBi

The EUT has five antennas for WLAN.

For 2.4GHz function:

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

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For 5GHz function:

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

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

Port 5 which has the receiving function only is used for zero wait.

1.1.3 Mode Test Duty Cycle

For non-beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.845	0.73	1.059m	1k
802.11ax HEW20	0.825	0.84	945.938u	3k
802.11ax HEW40	0.824	0.84	938.125u	3k
802.11ax HEW80	0.832	0.8	938.75u	3k

For beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.829	0.81	946.25u	3k
802.11ax HEW40-BF	0.846	0.73	1.925m	1k
802.11ax HEW80-BF	0.685	1.64	950u	3k

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT/ax in 2.4GHz and 11n/ac/ax in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	Non-beamforming: QA Tool [MT7915 QA0.0.2.33] Beamforming: DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Paul Chen	19.1~20.8 / 61~66	Nov. 06, 2021~ Nov. 17, 2021
Radiated < 1GHz	03CH05-CB	Stim Sung	23.5-24.6 / 55-59	Oct. 28, 2021~ Jan. 12, 2022
Radiated > 1GHz (Non-beamforming)	03CH02-CB	Stim Sung	24.4-25.5 / 55-58	Oct. 28, 2021~ Jan. 12, 2022
Radiated > 1GHz (Beamforming)	03CH06-CB	Stim Sung	24.5-25.6 / 56-59	Oct. 28, 2021~ Jan. 12, 2022
AC Conduction	CO01-CB	Peter Wu	21~22 / 51~53	Dec. 15, 2021

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

For non-beamforming mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	19
5200MHz	19
5240MHz	19
5260MHz	12.5
5300MHz	12
5320MHz	12
5500MHz	12
5580MHz	12
5700MHz	12
5720MHz Straddle 5.47-5.725GHz	12.5
5720MHz Straddle 5.725-5.85GHz	12.5
5745MHz	24.5
5785MHz	24.5
5825MHz	25
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5180MHz	20
5200MHz	20
5240MHz	20
5260MHz	13.5
5300MHz	13
5320MHz	13.5
5500MHz	13
5580MHz	13
5700MHz	13
5720MHz Straddle 5.47-5.725GHz	13.5
5720MHz Straddle 5.725-5.85GHz	13.5
5745MHz	24.5
5785MHz	24.5
5825MHz	24.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5190MHz	20
5230MHz	23
5270MHz	17
5310MHz	17

Mode	Power Setting
5510MHz	15.5
5550MHz	15.5
5670MHz	15.5
5710MHz Straddle 5.47-5.725GHz	15.5
5710MHz Straddle 5.725-5.85GHz	15.5
5755MHz	23.5
5795MHz	23.5
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5210MHz	19.5
5290MHz	17
5530MHz	16.5
5610MHz	16.5
5690MHz Straddle 5.47-5.725GHz	17
5690MHz Straddle 5.725-5.85GHz	17
5775MHz	23.5

For Beamforming mode

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5180MHz	38
5200MHz	39
5240MHz	38
5260MHz	25
5300MHz	25
5320MHz	25
5500MHz	25
5580MHz	25
5700MHz	25
5720MHz Straddle 5.47-5.725GHz	26
5720MHz Straddle 5.725-5.85GHz	26
5745MHz	41
5785MHz	41
5825MHz	41
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5190MHz	36
5230MHz	41
5270MHz	29
5310MHz	28
5510MHz	28
5550MHz	28

Mode	Power Setting
5670MHz	29
5710MHz Straddle 5.47-5.725GHz	30
5710MHz Straddle 5.725-5.85GHz	30
5755MHz	41
5795MHz	41
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5210MHz	29
5290MHz	29
5530MHz	28
5610MHz	28
5690MHz Straddle 5.47-5.725GHz	28
5690MHz Straddle 5.725-5.85GHz	28
5775MHz	42

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120V / 60Hz
Operating Mode	CTX
1	EUT: WLAN 2.4GHz + Adapter
2	EUT: WLAN 5GHz + Adapter
For operating mode 2 is the worst case and it was record in this test report.	

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

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 can be placed in X axis, Y axis and Z axis. EUT in Y axis has been evaluated to be the worst case at Emissions in Unwanted Emissions <Above 1GHz> ; thus, the measurement will follow this same test
1	EUT in Y axis: WLAN 2.4GHz + Adapter
2	EUT in Y axis: WLAN 5GHz + Adapter
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis position. The worst case was found at Y axis, thus the measurement will follow this same test configuration.
1	EUT in Y axis: WLAN 5GHz

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	The EUT can be placed in X axis, Y axis and Z axis. EUT in Y axis has been evaluated to be the worst case at Emissions in Unwanted Emissions <Above 1GHz>; thus, the measurement will follow this same test.
1	EUT in Y axis: WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + WWAN 4GHz + WWAN 5GHz
Refer to Sporton Test Report No.: FA1O1524 for Co-location RF Exposure Evaluation.	

Note: The manufacturer declared that the USB port can not be used by end-user. It is generally used for updating FW by maintenance personnel.

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated 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 RX Device and transmit duty cycle no less than 98%.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
No.	**Equipment Name**	**Brand Name**	**Model Name**	**Rating**
1	Adapter	DELTA	ADH-42BW B	INPUT: 105-125V~60Hz, 1.2A OUTPUT: 12.0V, 3.5A, 42.0W
Other				
RJ-45 cable*1: Non-shielded, 1.5m				

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN NB	DELL	E6430	N/A

For Radiated below 1GHz:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

For Radiated above 1GHz (Non-beamforming mode):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A

For Radiated above 1GHz (Beamforming mode):

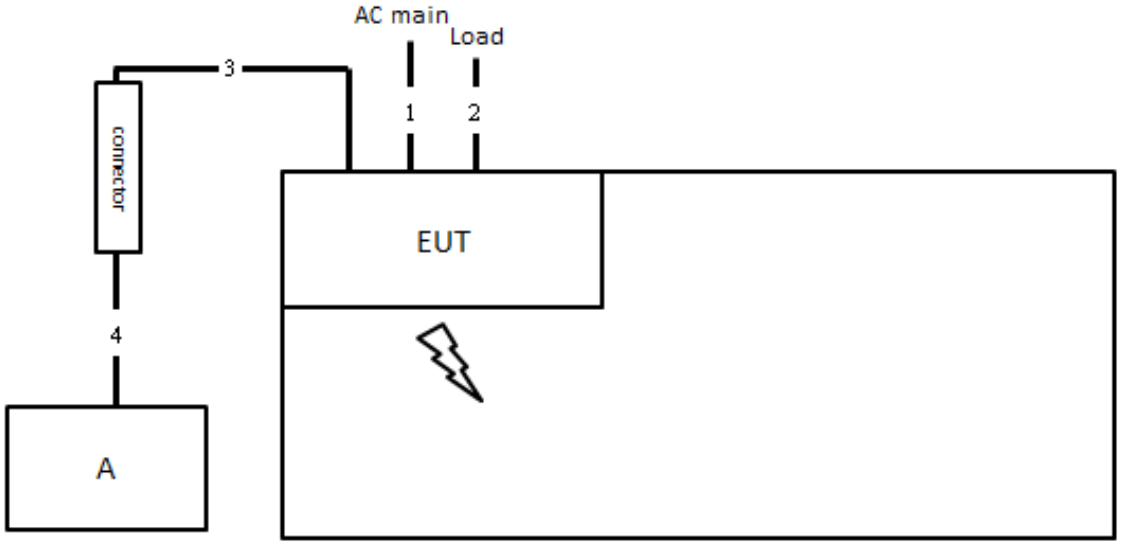
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	RX Device	Arcadyan	WG630223-TC	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

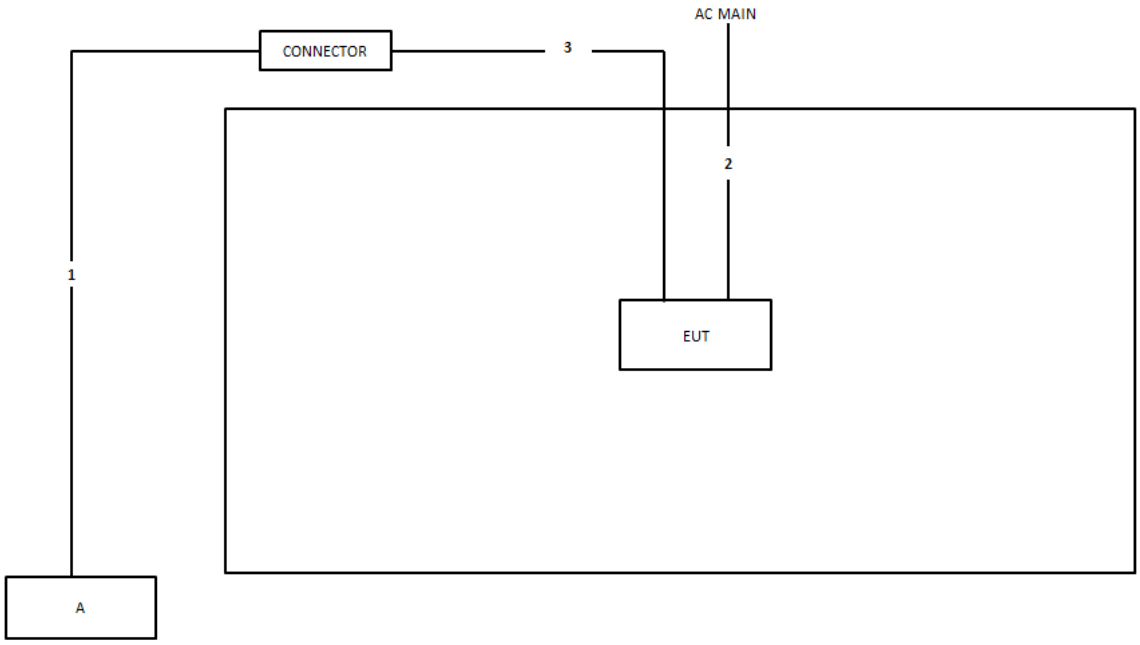
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



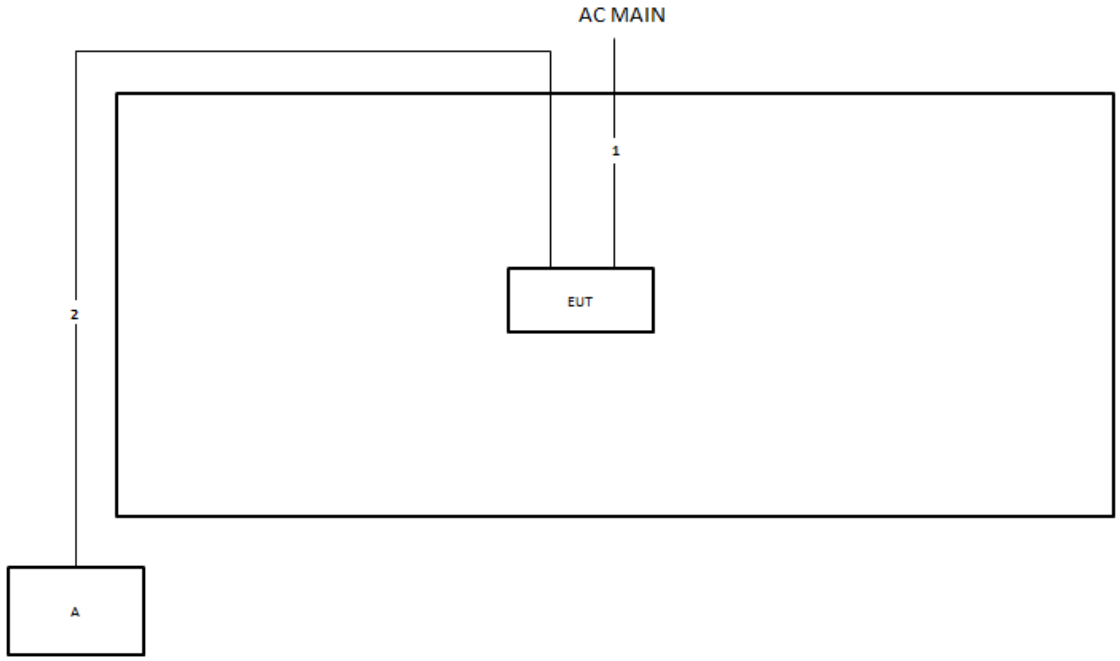
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	1.5m
4	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz



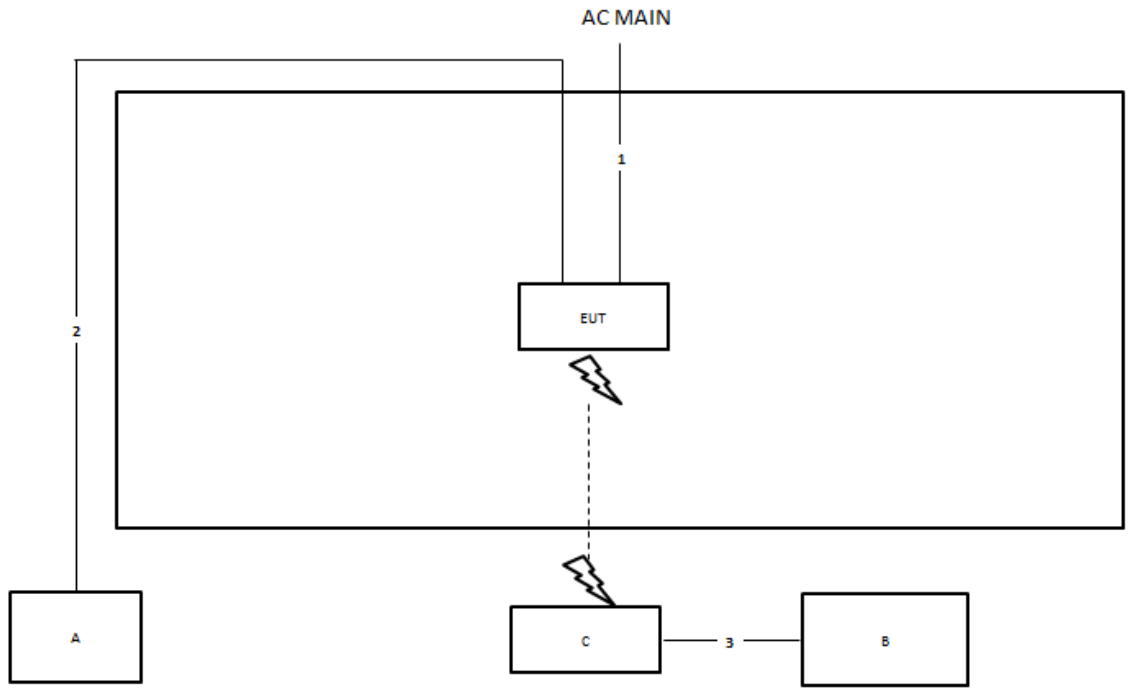
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.8m
3	RJ-45 cable	No	1.5m

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



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz
Beamforming mode



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

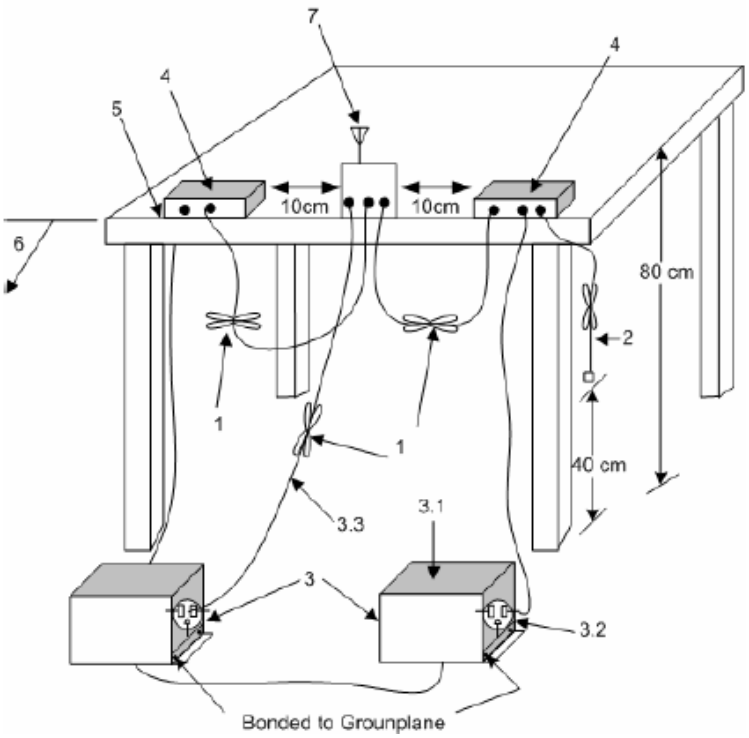
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

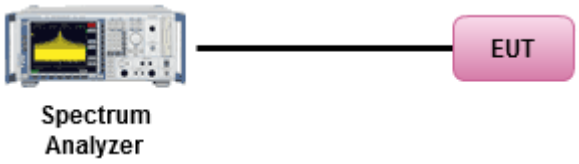
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method		
▪	For the emission bandwidth shall be measured using one of the options below:	
	☒	Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
	☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

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

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

3.3.2 Measuring Instruments

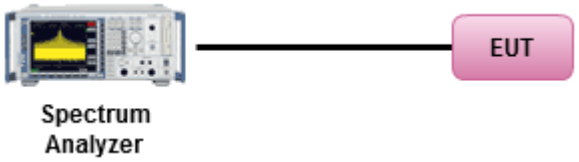
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, 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 D02, 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]) $EIRP_{total} = P_{total} + DG$
☐	For radiated measurement.
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup

For Straddle channel:

Conducted Measurement (Spectrum Analyzer)


For Other Test:

Conducted Measurement (Power Meter)


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

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

power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.

3.4.2 Measuring Instruments

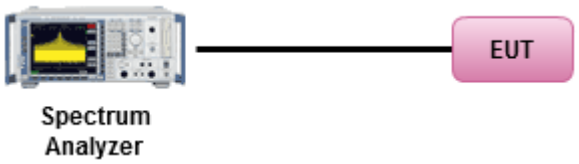
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as FCC KDB 789033 D02, 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 D02, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033 D02, 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 D02, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033 D02, 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])

Test Method		
		$EIRP_{total} = PPSD_{total} + DG$
☐ For radiated measurement.		
	▪	Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
☒ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
☐ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.5.2 Measuring Instruments

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

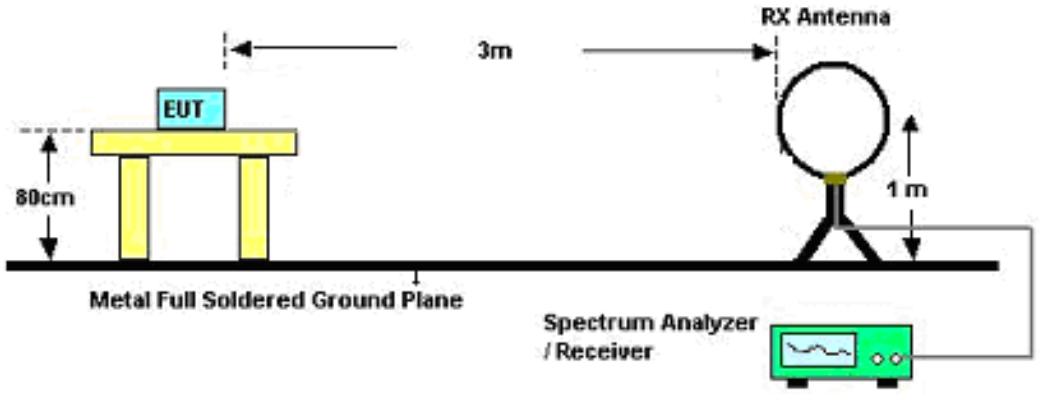
3.5.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
		☒ Refer as FCC KDB 789033 D02, 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 D02, 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.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

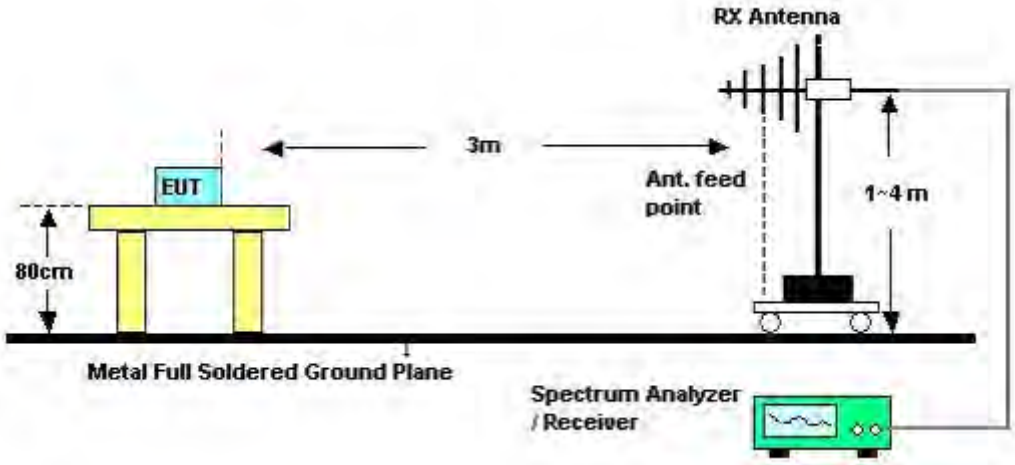
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

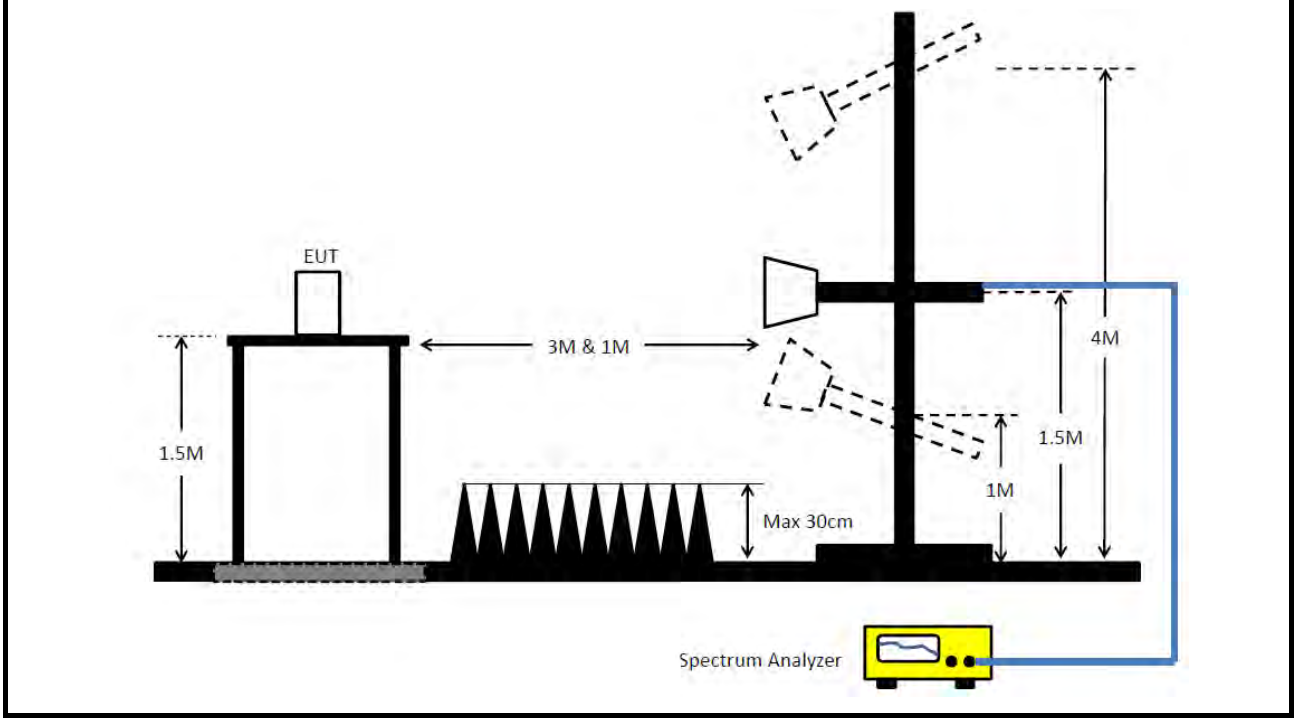
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
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)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 01, 2021	Sep. 30, 2022	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 04, 2021	Aug. 03, 2022	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	May 06, 2021	May 05, 2022	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-05	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+24	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 02, 2021	Aug. 01, 2022	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 25, 2021	Oct. 24, 2022	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 25, 2021	Oct. 24, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

Note: Calibration Interval of instruments listed above is one year.

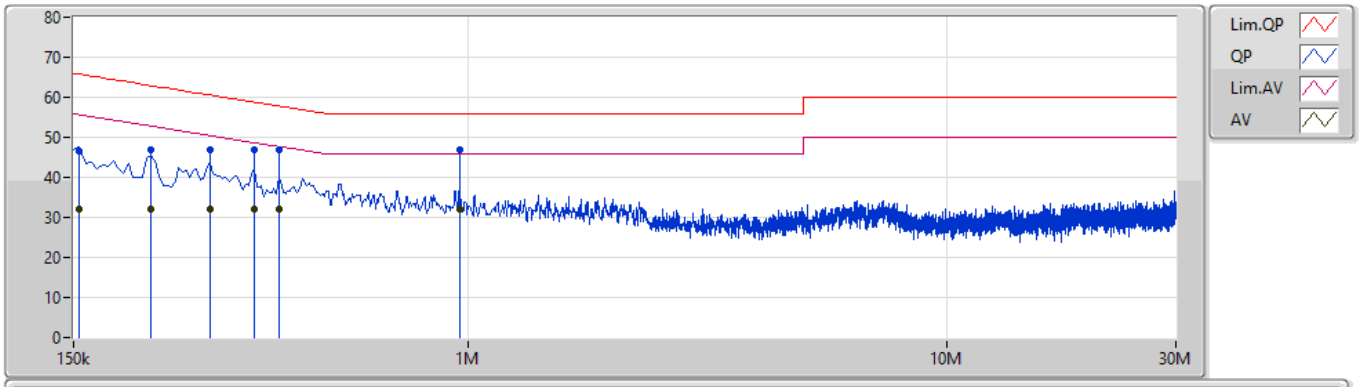
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	960k	46.81	56.00	-9.19	Line

Mode 2

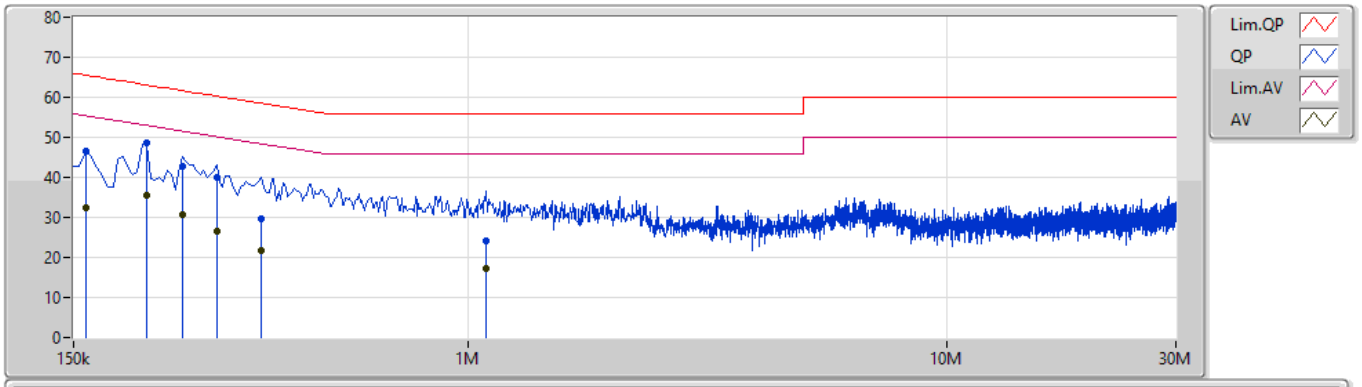
15/12/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT			
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)			
QP	154.5k	46.42	65.75	-19.33	9.89	Line	-	36.53	0.04	0.04	9.81			
AV	154.5k	31.98	55.75	-23.77	9.89	Line	-	22.09	0.04	0.04	9.81			
QP	217.5k	46.77	62.92	-16.15	9.89	Line	-	36.88	0.04	0.04	9.81			
AV	217.5k	32.04	52.92	-20.88	9.89	Line	-	22.15	0.04	0.04	9.81			
QP	289.5k	46.78	60.53	-13.75	9.90	Line	-	36.88	0.04	0.04	9.82			
AV	289.5k	32.05	50.53	-18.48	9.90	Line	-	22.15	0.04	0.04	9.82			
QP	357k	46.78	58.79	-12.01	9.90	Line	-	36.88	0.04	0.04	9.82			
AV	357k	32.05	48.79	-16.74	9.90	Line	-	22.15	0.04	0.04	9.82			
QP	402k	46.78	57.82	-11.04	9.90	Line	-	36.88	0.04	0.04	9.82			
AV	402k	32.05	47.82	-15.77	9.90	Line	-	22.15	0.04	0.04	9.82			
QP	960k	46.81	56.00	-9.19	9.93	Line	"Worst"	36.88	0.06	0.04	9.83			
AV	960k	32.08	46.00	-13.92	9.93	Line	-	22.15	0.06	0.04	9.83			

Mode 2

15/12/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	46.56	65.52	-18.96	9.88	Neutral	-	36.68	0.03	0.04	9.81
AV	159k	32.31	55.52	-23.21	9.88	Neutral	-	22.43	0.03	0.04	9.81
QP	213k	48.46	63.09	-14.63	9.88	Neutral	"Worst"	38.58	0.03	0.04	9.81
AV	213k	35.41	53.09	-17.68	9.88	Neutral	-	25.53	0.03	0.04	9.81
QP	253.5k	42.74	61.64	-18.90	9.88	Neutral	-	32.86	0.03	0.04	9.81
AV	253.5k	30.86	51.64	-20.78	9.88	Neutral	-	20.98	0.03	0.04	9.81
QP	298.5k	40.05	60.28	-20.23	9.89	Neutral	-	30.16	0.03	0.04	9.82
AV	298.5k	26.59	50.28	-23.69	9.89	Neutral	-	16.70	0.03	0.04	9.82
QP	370.5k	29.74	58.49	-28.75	9.89	Neutral	-	19.85	0.03	0.04	9.82
AV	370.5k	21.85	48.49	-26.64	9.89	Neutral	-	11.96	0.03	0.04	9.82
QP	1.086M	24.28	56.00	-31.72	9.92	Neutral	-	14.36	0.05	0.04	9.83
AV	1.086M	17.18	46.00	-28.82	9.92	Neutral	-	7.26	0.05	0.04	9.83

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.55M	16.702M	16M7D1D	19.77M	16.402M
802.11ax HEW20_Nss1,(MCS0)_4TX	27.63M	19.07M	19M1D1D	19.89M	18.741M
802.11ax HEW40_Nss1,(MCS0)_4TX	71.82M	41.619M	41M6D1D	39.48M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	96.72M	77.601M	77M6D1D	80.28M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.13M	16.552M	16M6D1D	19.65M	16.372M
802.11ax HEW20_Nss1,(MCS0)_4TX	26.37M	18.981M	19M0D1D	21.63M	18.891M
802.11ax HEW40_Nss1,(MCS0)_4TX	39.6M	37.661M	37M7D1D	39.42M	37.601M
802.11ax HEW80_Nss1,(MCS0)_4TX	92.16M	77.121M	77M1D1D	80.04M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.04M	16.582M	16M6D1D	14.7M	13.148M
802.11ax HEW20_Nss1,(MCS0)_4TX	25.38M	18.951M	19M0D1D	16.035M	14.408M
802.11ax HEW40_Nss1,(MCS0)_4TX	39.6M	37.661M	37M7D1D	34.755M	33.513M
802.11ax HEW80_Nss1,(MCS0)_4TX	80.4M	76.882M	76M9D1D	75.075M	72.639M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	15.09M	21.079M	21M1D1D	2.86M	3.778M
802.11ax HEW20_Nss1,(MCS0)_4TX	17.76M	21.979M	22M0D1D	4.24M	4.738M
802.11ax HEW40_Nss1,(MCS0)_4TX	35.1M	50.735M	50M7D1D	3.9M	4.098M
802.11ax HEW80_Nss1,(MCS0)_4TX	75.12M	82.639M	82M6D1D	3.86M	4.158M

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

Result

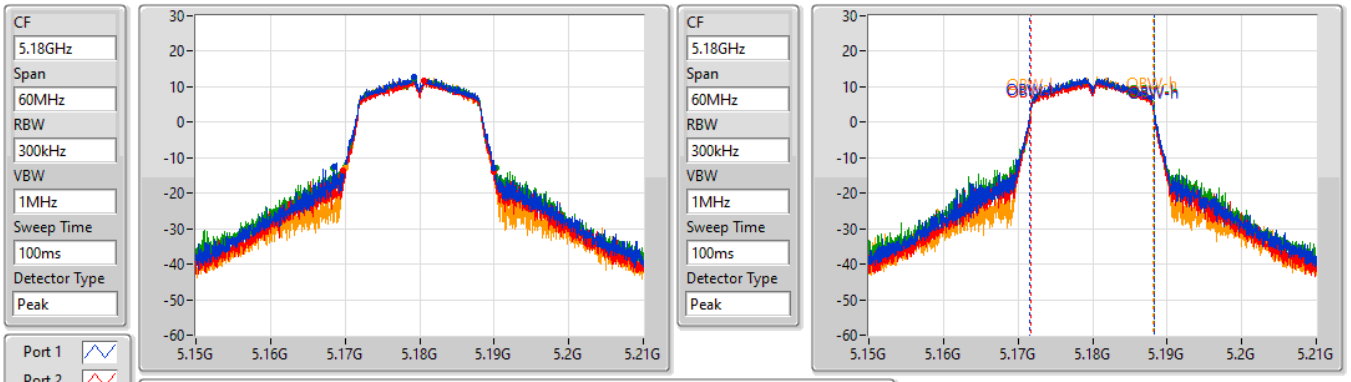
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.45M	16.702M	20.22M	16.552M	21.84M	16.582M	19.8M	16.432M
5200MHz	Pass	Inf	22.26M	16.642M	20.01M	16.552M	22.23M	16.552M	19.77M	16.402M
5240MHz	Pass	Inf	20.91M	16.672M	22.44M	16.582M	23.55M	16.582M	19.95M	16.462M
5260MHz	Pass	Inf	20.1M	16.522M	19.77M	16.492M	19.74M	16.402M	19.83M	16.402M
5300MHz	Pass	Inf	20.1M	16.552M	19.83M	16.492M	19.86M	16.402M	19.65M	16.372M
5320MHz	Pass	Inf	20.13M	16.552M	19.77M	16.462M	19.77M	16.402M	19.65M	16.432M
5500MHz	Pass	Inf	19.89M	16.492M	19.8M	16.432M	19.8M	16.372M	19.62M	16.432M
5580MHz	Pass	Inf	20.04M	16.582M	19.95M	16.402M	19.74M	16.402M	19.74M	16.402M
5700MHz	Pass	Inf	19.92M	16.522M	19.83M	16.402M	19.77M	16.402M	19.56M	16.342M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.82M	13.298M	14.775M	13.178M	14.745M	13.193M	14.7M	13.148M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.918M	2.86M	3.818M	3.12M	3.838M	3.14M	3.778M
5745MHz	Pass	500k	15.06M	17.181M	15M	17.571M	15.09M	18.291M	15.03M	20.09M
5785MHz	Pass	500k	15.09M	17.121M	15.06M	17.871M	15M	18.501M	15.06M	20.15M
5825MHz	Pass	500k	15M	17.421M	15.03M	19.46M	15.03M	19.16M	15.06M	21.079M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	25.86M	19.01M	26.16M	18.981M	27.63M	19.07M	25.56M	18.951M
5200MHz	Pass	Inf	23.52M	18.951M	24.27M	18.981M	25.62M	19.01M	23.37M	18.951M
5240MHz	Pass	Inf	20.61M	18.801M	24.93M	18.831M	23.85M	18.801M	19.89M	18.741M
5260MHz	Pass	Inf	24.66M	18.981M	21.63M	18.951M	21.99M	18.921M	22.8M	18.951M
5300MHz	Pass	Inf	22.59M	18.921M	22.29M	18.921M	23.88M	18.921M	22.77M	18.921M
5320MHz	Pass	Inf	23.67M	18.921M	26.37M	18.891M	21.93M	18.891M	23.13M	18.921M
5500MHz	Pass	Inf	22.89M	18.951M	22.8M	18.921M	24.12M	18.921M	24M	18.951M
5580MHz	Pass	Inf	23.91M	18.951M	23.01M	18.891M	25.17M	18.921M	23.82M	18.951M
5700MHz	Pass	Inf	22.86M	18.921M	21.54M	18.891M	25.38M	18.921M	22.89M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.065M	14.453M	16.38M	14.438M	16.035M	14.408M	16.035M	14.453M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.38M	4.758M	4.24M	4.738M	4.24M	4.778M	4.48M	4.778M
5745MHz	Pass	500k	15.09M	19.19M	15.06M	19.49M	15.75M	19.73M	17.34M	21.739M
5785MHz	Pass	500k	15.33M	19.16M	14.46M	19.55M	15.03M	19.76M	17.76M	21.739M
5825MHz	Pass	500k	15.57M	19.22M	15.99M	20.27M	16.05M	19.76M	16.23M	21.979M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.52M	37.901M	39.48M	37.841M	51.06M	38.021M	39.72M	37.721M
5230MHz	Pass	Inf	69.54M	39.04M	71.82M	40.72M	70.38M	41.619M	51.6M	38.201M
5270MHz	Pass	Inf	39.54M	37.661M	39.6M	37.601M	39.6M	37.661M	39.42M	37.661M
5310MHz	Pass	Inf	39.6M	37.601M	39.54M	37.601M	39.54M	37.601M	39.6M	37.601M
5510MHz	Pass	Inf	39.6M	37.481M	39.6M	37.601M	39.48M	37.481M	39.6M	37.541M
5550MHz	Pass	Inf	39.6M	37.601M	39.54M	37.541M	39.6M	37.661M	39.48M	37.421M
5670MHz	Pass	Inf	39.54M	37.601M	39.54M	37.601M	39.54M	37.481M	39.48M	37.481M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.755M	33.548M	34.755M	33.548M	34.79M	33.653M	34.79M	33.513M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.118M	3.9M	4.138M	3.98M	4.118M	3.9M	4.098M
5755MHz	Pass	500k	35.04M	38.441M	35.1M	39.52M	35.04M	41.139M	35.04M	45.577M
5795MHz	Pass	500k	35.04M	38.981M	34.8M	44.378M	33.9M	44.918M	34.32M	50.735M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	95.16M	77.241M	84.84M	77.241M	96.72M	77.601M	80.28M	77.001M
5290MHz	Pass	Inf	80.04M	76.882M	80.16M	77.121M	92.16M	77.121M	80.28M	76.882M
5530MHz	Pass	Inf	80.4M	76.762M	80.4M	76.642M	80.16M	76.522M	80.16M	76.522M
5610MHz	Pass	Inf	80.28M	76.882M	80.28M	76.762M	80.16M	76.642M	80.16M	76.762M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.15M	72.789M	75.15M	72.864M	75.15M	72.864M	75.075M	72.639M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4M	4.178M	3.88M	4.198M	3.92M	4.158M	3.86M	4.158M
5775MHz	Pass	500k	75M	77.721M	63.84M	78.441M	75.12M	79.04M	60.12M	82.639M

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

802.11a_Nss1,(6Mbps)_4TX EBW

5180MHz

16/11/2021

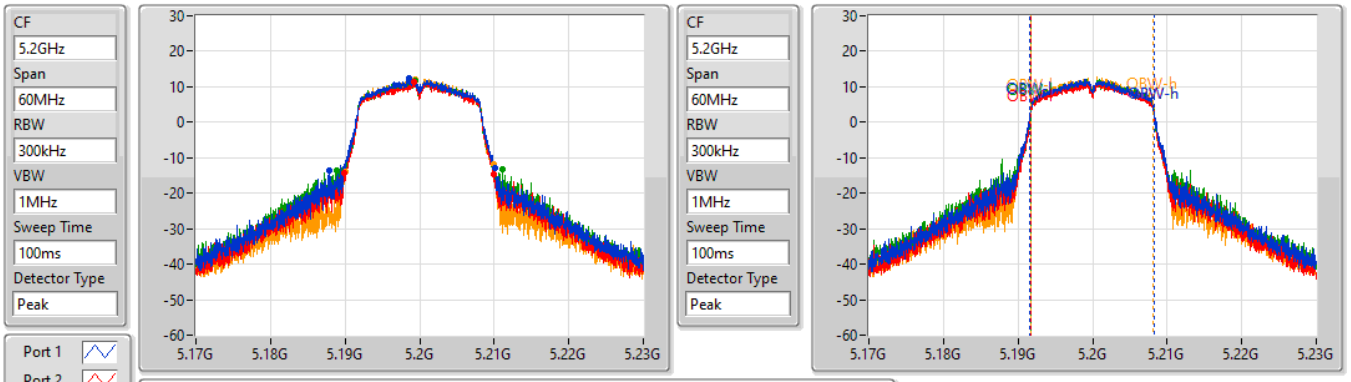


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.16857G	5.19002G	16.702M	5.171604G	5.188306G	Inf	1
20.22M	5.16974G	5.18996G	16.552M	5.171694G	5.188246G	Inf	2
21.84M	5.16845G	5.19029G	16.582M	5.171664G	5.188246G	Inf	3
19.8M	5.17007G	5.18987G	16.432M	5.171754G	5.188186G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5200MHz

16/11/2021

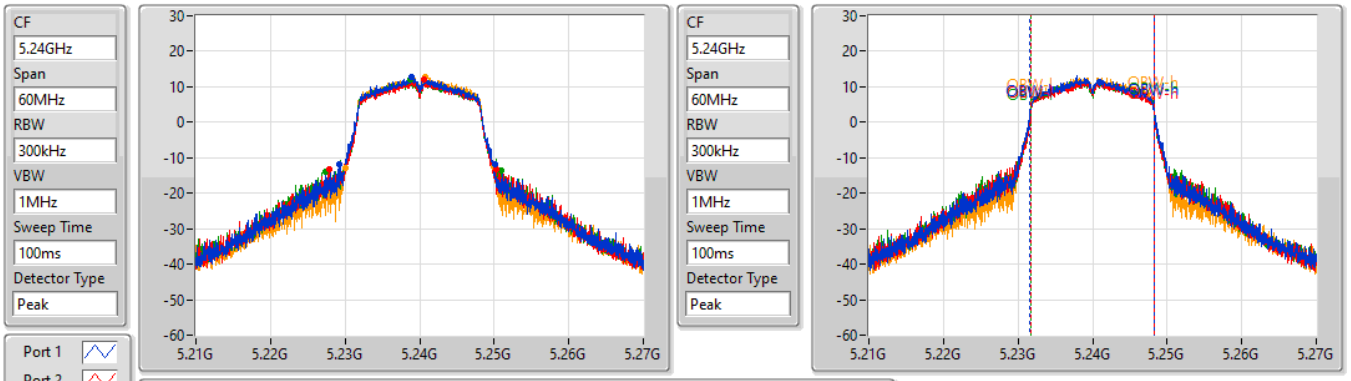


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.26M	5.18782G	5.21008G	16.642M	5.191634G	5.208276G	Inf	1
20.01M	5.18992G	5.20993G	16.552M	5.191694G	5.208246G	Inf	2
22.23M	5.18884G	5.21107G	16.552M	5.191694G	5.208246G	Inf	3
19.77M	5.1901G	5.20987G	16.402M	5.191784G	5.208186G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5240MHz

16/11/2021

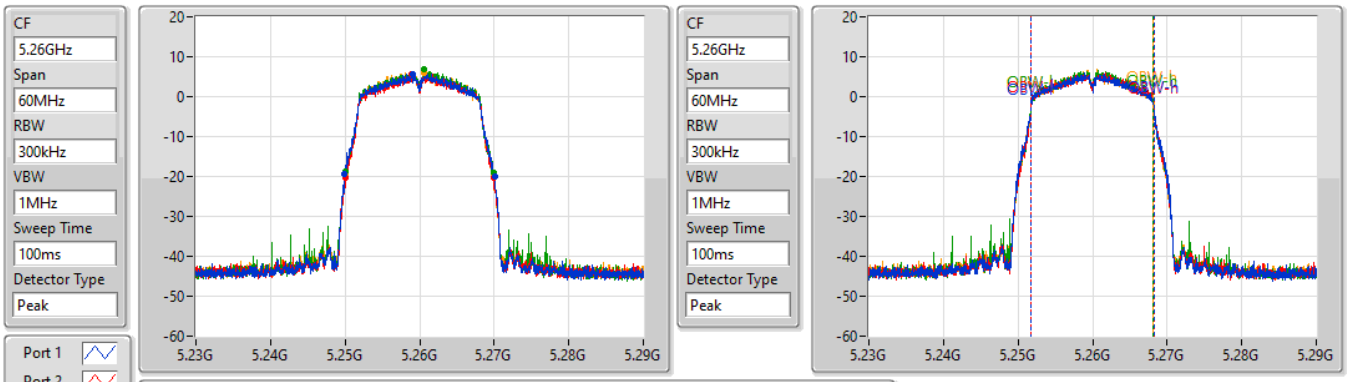


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.91M	5.22923G	5.25014G	16.672M	5.231604G	5.248276G	Inf	1
22.44M	5.22785G	5.25029G	16.582M	5.231694G	5.248276G	Inf	2
23.55M	5.22743G	5.25098G	16.582M	5.231664G	5.248246G	Inf	3
19.95M	5.23001G	5.24996G	16.462M	5.231754G	5.248216G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5260MHz

16/11/2021

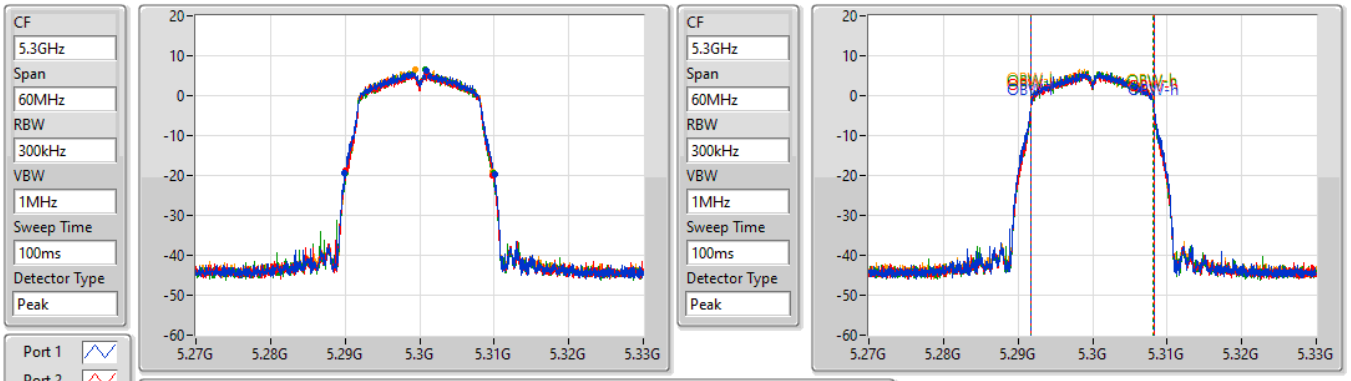


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.1M	5.24995G	5.27005G	16.522M	5.251694G	5.268216G	Inf	1
19.77M	5.2501G	5.26987G	16.492M	5.251754G	5.268246G	Inf	2
19.74M	5.25013G	5.26987G	16.402M	5.251784G	5.268186G	Inf	3
19.83M	5.25007G	5.2699G	16.402M	5.251784G	5.268186G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5300MHz

16/11/2021

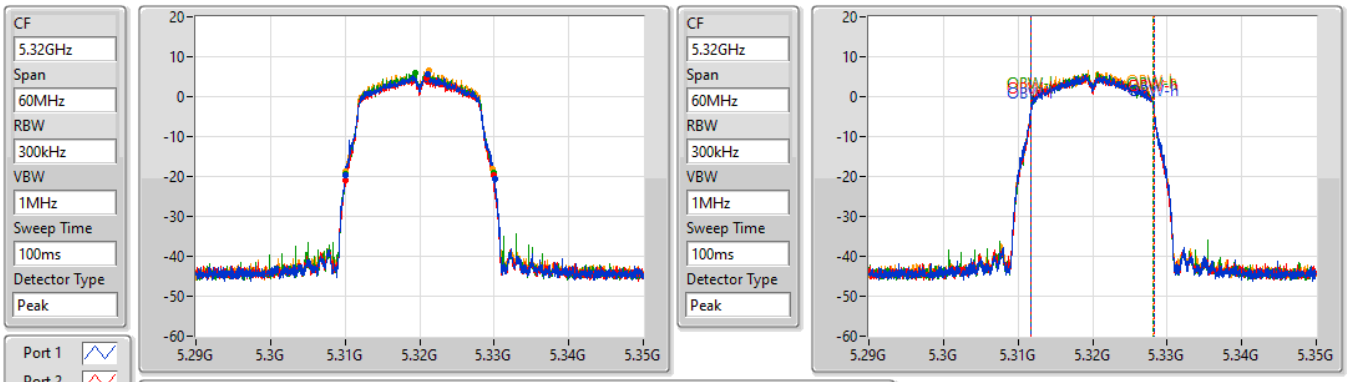


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.1M	5.28995G	5.31005G	16.552M	5.291694G	5.308246G	Inf	1
19.83M	5.28998G	5.30981G	16.492M	5.291754G	5.308246G	Inf	2
19.86M	5.29007G	5.30993G	16.402M	5.291784G	5.308186G	Inf	3
19.65M	5.29013G	5.30978G	16.372M	5.291784G	5.308156G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5320MHz

16/11/2021

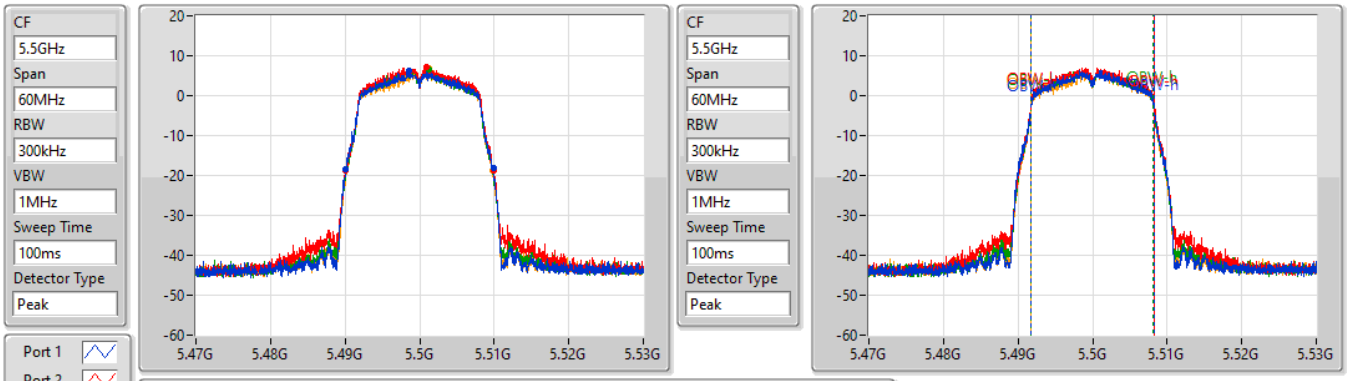


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.13M	5.30998G	5.33011G	16.552M	5.311694G	5.328246G	Inf	1
19.77M	5.3101G	5.32987G	16.462M	5.311754G	5.328216G	Inf	2
19.77M	5.3101G	5.32987G	16.402M	5.311784G	5.328186G	Inf	3
19.65M	5.31013G	5.32978G	16.432M	5.311754G	5.328186G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5500MHz

16/11/2021

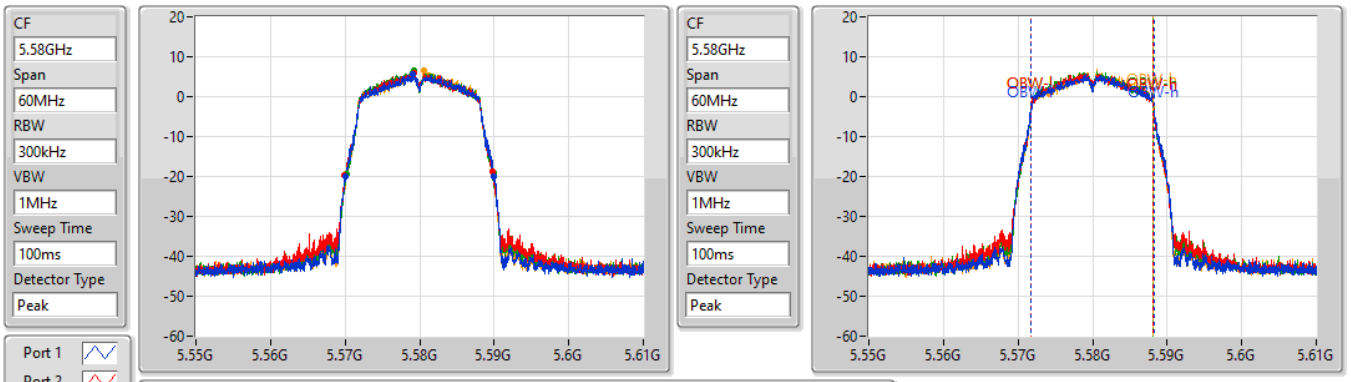


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.89M	5.49001G	5.5099G	16.492M	5.491724G	5.508216G	Inf	1
19.8M	5.4901G	5.5099G	16.432M	5.491784G	5.508216G	Inf	2
19.8M	5.49013G	5.50993G	16.372M	5.491784G	5.508156G	Inf	3
19.62M	5.49013G	5.50975G	16.432M	5.491784G	5.508216G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5580MHz

16/11/2021

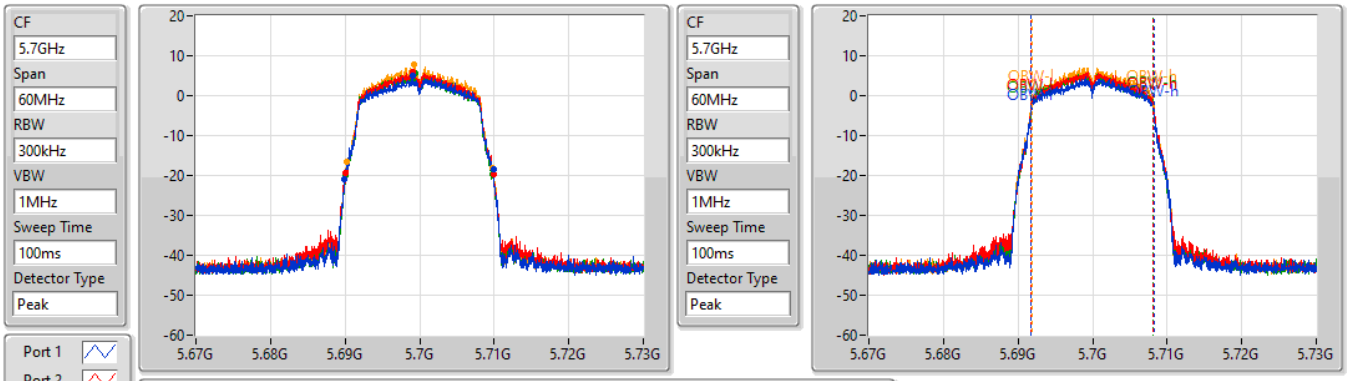


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.04M	5.56998G	5.59002G	16.582M	5.571724G	5.588306G	Inf	1
19.95M	5.56986G	5.58981G	16.402M	5.571784G	5.588186G	Inf	2
19.74M	5.57016G	5.5899G	16.402M	5.571784G	5.588186G	Inf	3
19.74M	5.5701G	5.58984G	16.402M	5.571784G	5.588186G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5700MHz

16/11/2021

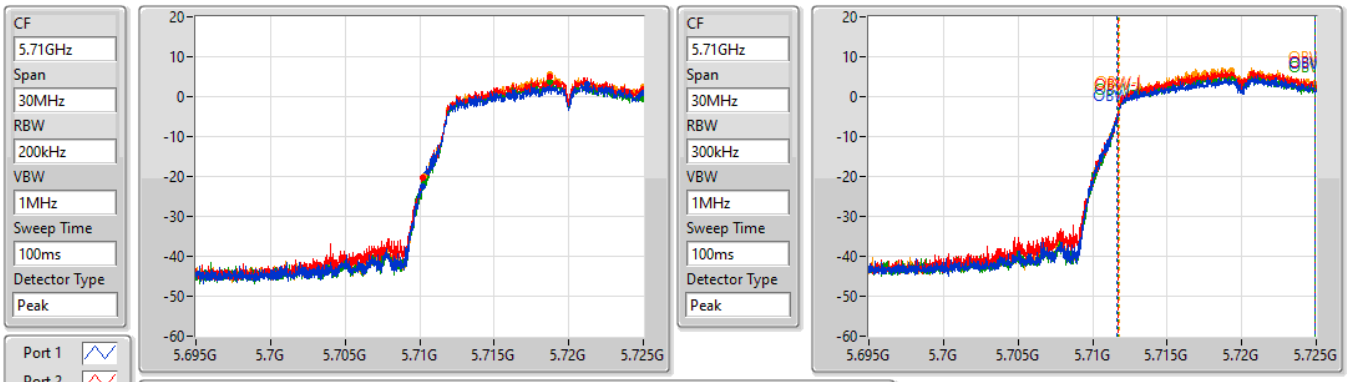


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.92M	5.68995G	5.70987G	16.522M	5.691694G	5.708216G	Inf	1
19.83M	5.69007G	5.7099G	16.402M	5.691784G	5.708186G	Inf	2
19.77M	5.69007G	5.70984G	16.402M	5.691754G	5.708156G	Inf	3
19.56M	5.69022G	5.70978G	16.342M	5.691814G	5.708156G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

16/11/2021

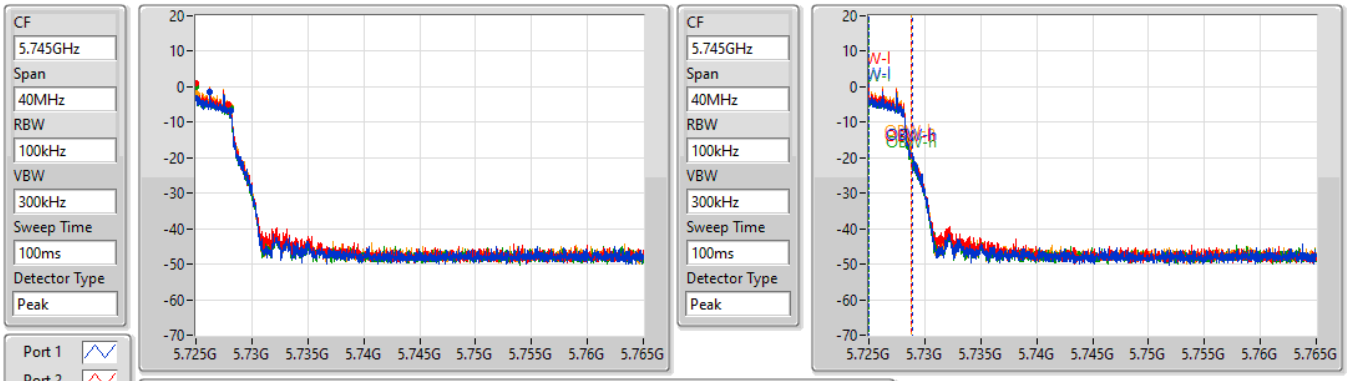


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.82M	5.71018G	5.725G	13.298M	5.711619G	5.724918G	Inf	1
14.775M	5.710225G	5.725G	13.178M	5.711739G	5.724918G	Inf	2
14.745M	5.710255G	5.725G	13.193M	5.711724G	5.724918G	Inf	3
14.7M	5.7103G	5.725G	13.148M	5.711769G	5.724918G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

16/11/2021

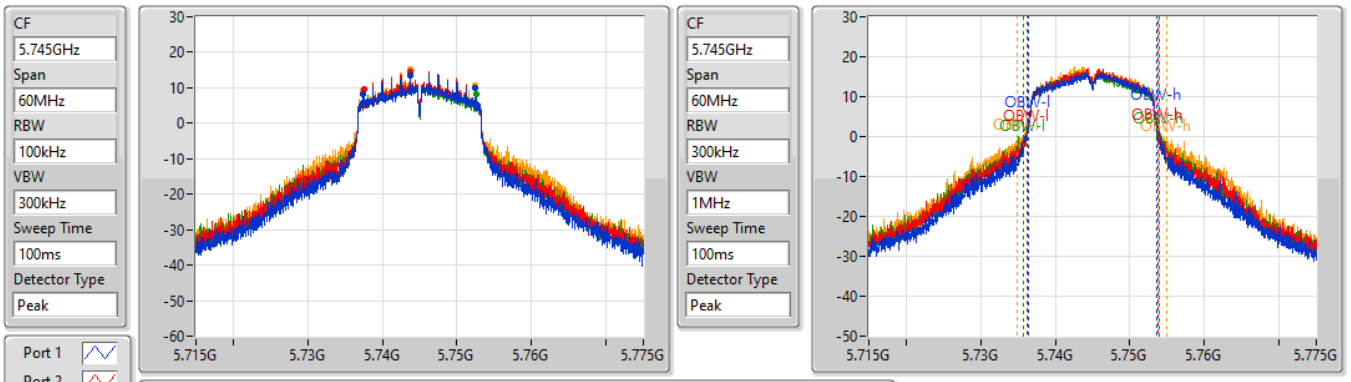


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	3.918M	5.72501G	5.728928G	500k	1
2.86M	5.725G	5.72786G	3.818M	5.72501G	5.728828G	500k	2
3.12M	5.725G	5.72812G	3.838M	5.72501G	5.728848G	500k	3
3.14M	5.725G	5.72814G	3.778M	5.72501G	5.728788G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5745MHz

16/11/2021

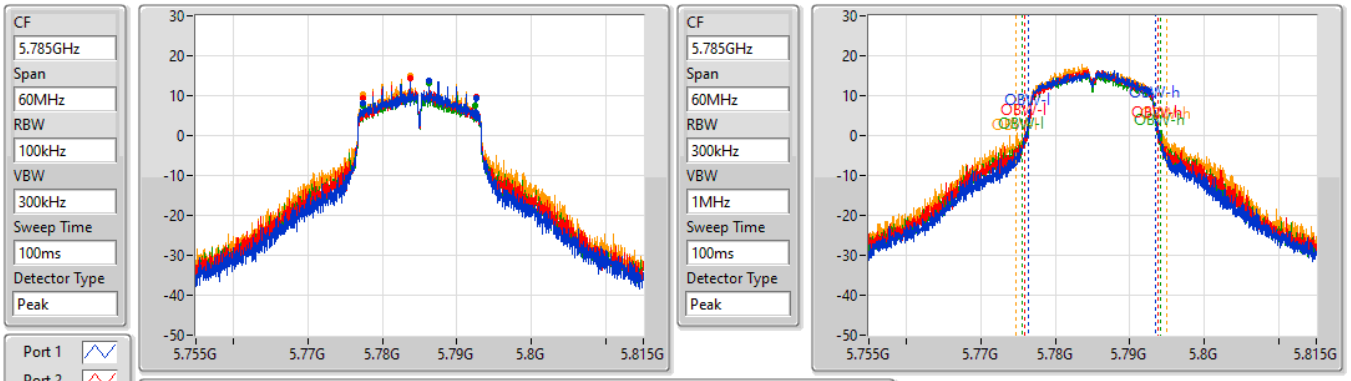


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.73744G	5.7525G	17.181M	5.736394G	5.753576G	500k	1
15M	5.7375G	5.7525G	17.571M	5.736154G	5.753726G	500k	2
15.09M	5.73744G	5.75253G	18.291M	5.735675G	5.753966G	500k	3
15.03M	5.73747G	5.7525G	20.09M	5.734865G	5.754955G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5785MHz

16/11/2021

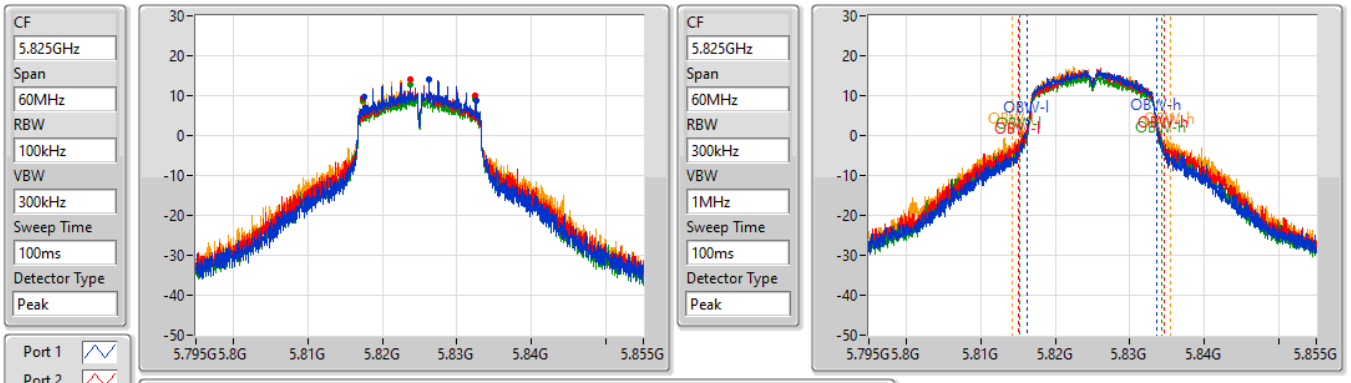


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.09M	5.77744G	5.79253G	17.121M	5.776394G	5.793516G	500k	1
15.06M	5.77747G	5.79253G	17.871M	5.775975G	5.793846G	500k	2
15M	5.77744G	5.79244G	18.501M	5.775525G	5.794025G	500k	3
15.06M	5.77747G	5.79253G	20.15M	5.774715G	5.794865G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5825MHz

16/11/2021

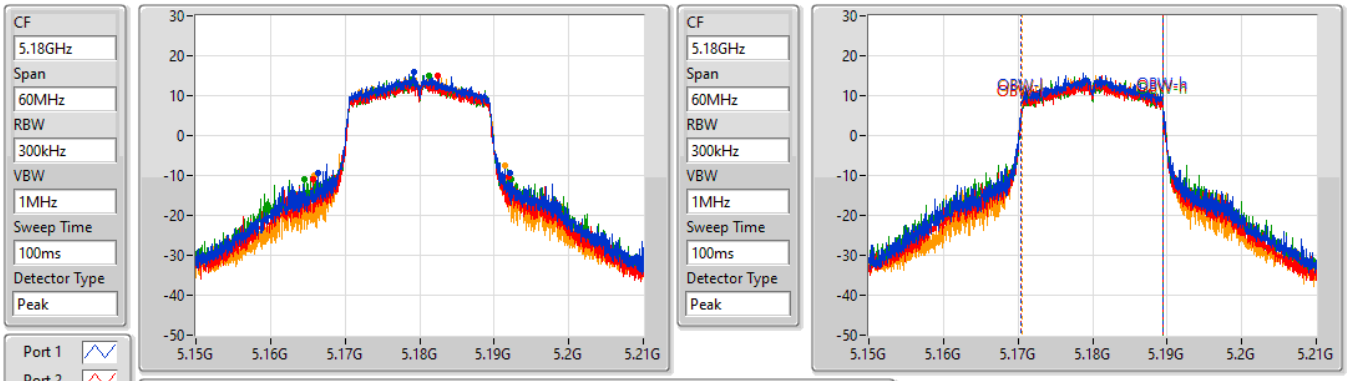


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15M	5.81753G	5.83253G	17.421M	5.816184G	5.833606G	500k	1
15.03M	5.81747G	5.8325G	19.46M	5.815105G	5.834565G	500k	2
15.03M	5.81747G	5.8325G	19.16M	5.815165G	5.834325G	500k	3
15.06M	5.81744G	5.8325G	21.079M	5.814295G	5.835375G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5180MHz

16/11/2021

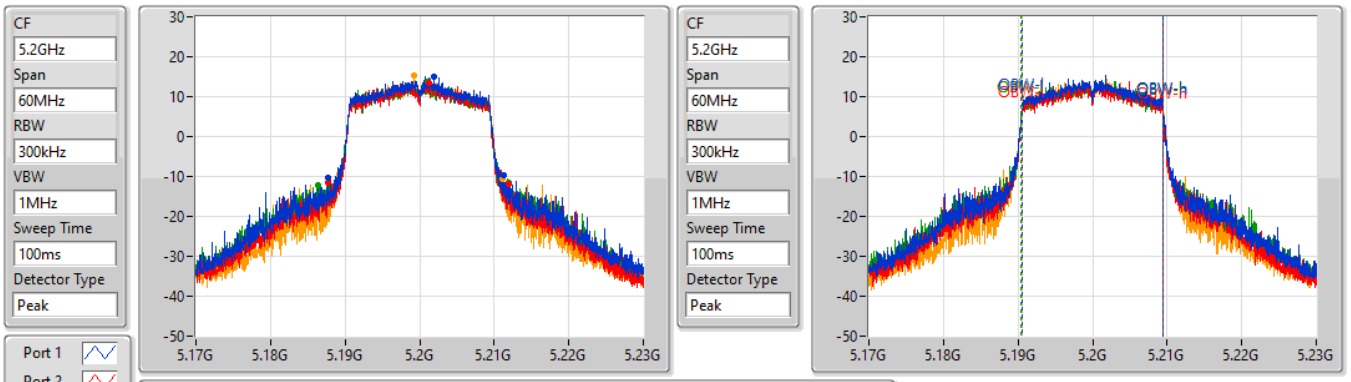


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.86M	5.16632G	5.19218G	19.01M	5.170465G	5.189475G	Inf	1
26.16M	5.16572G	5.19188G	18.981M	5.170465G	5.189445G	Inf	2
27.63M	5.16461G	5.19224G	19.07M	5.170435G	5.189505G	Inf	3
25.56M	5.16596G	5.19152G	18.951M	5.170495G	5.189445G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5200MHz

16/11/2021

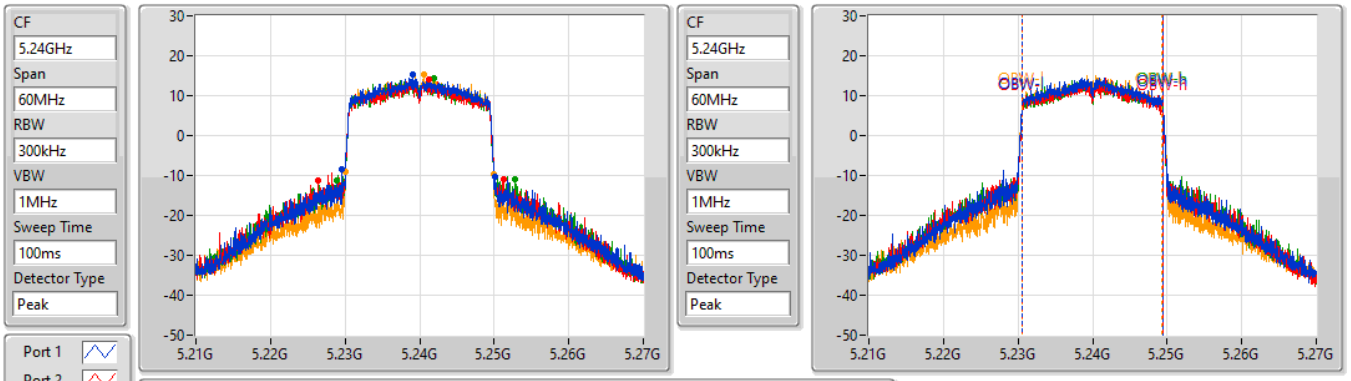


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.52M	5.18773G	5.21125G	18.951M	5.190525G	5.209475G	Inf	1
24.27M	5.18776G	5.21203G	18.981M	5.190495G	5.209475G	Inf	2
25.62M	5.18632G	5.21194G	19.01M	5.190465G	5.209475G	Inf	3
23.37M	5.1877G	5.21107G	18.951M	5.190525G	5.209475G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5240MHz

16/11/2021

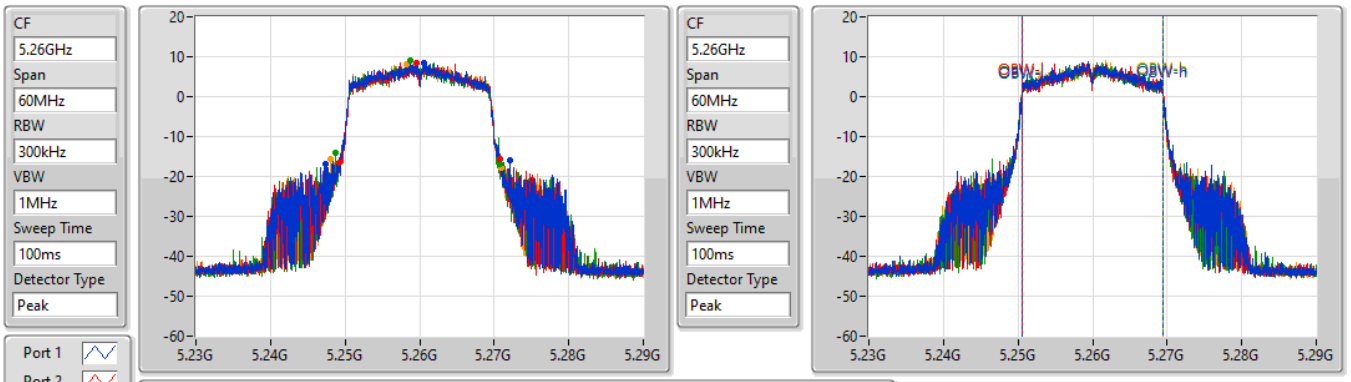


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.61M	5.2295G	5.25011G	18.801M	5.230585G	5.249385G	Inf	1
24.93M	5.22635G	5.25128G	18.831M	5.230555G	5.249385G	Inf	2
23.85M	5.2289G	5.25275G	18.801M	5.230585G	5.249385G	Inf	3
19.89M	5.23004G	5.24993G	18.741M	5.230615G	5.249355G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5260MHz

16/11/2021

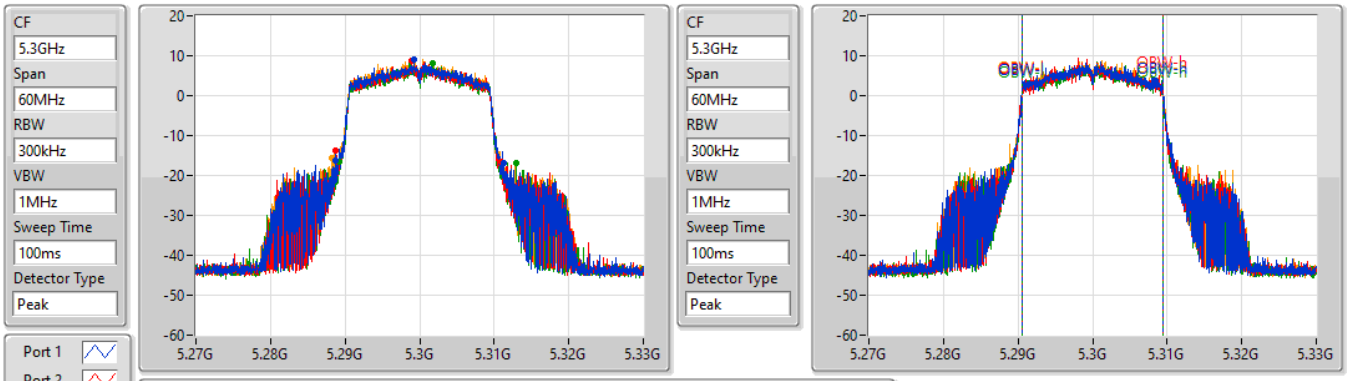


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.66M	5.24746G	5.27212G	18.981M	5.250495G	5.269475G	Inf	1
21.63M	5.24917G	5.2708G	18.951M	5.250525G	5.269475G	Inf	2
21.99M	5.24878G	5.27077G	18.921M	5.250525G	5.269445G	Inf	3
22.8M	5.24812G	5.27092G	18.951M	5.250495G	5.269445G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5300MHz

16/11/2021

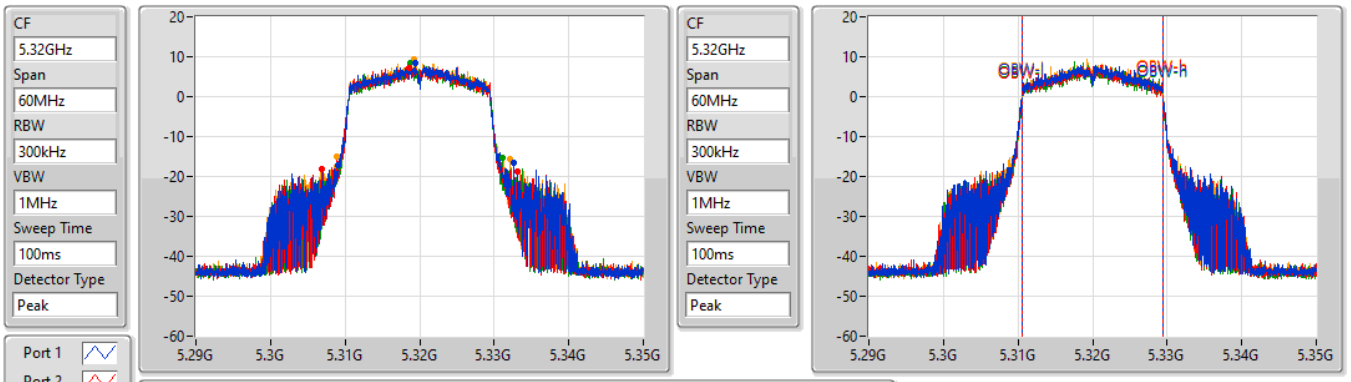


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.59M	5.28872G	5.31131G	18.921M	5.290525G	5.309445G	Inf	1
22.29M	5.28872G	5.31101G	18.921M	5.290525G	5.309445G	Inf	2
23.88M	5.28914G	5.31302G	18.921M	5.290525G	5.309445G	Inf	3
22.77M	5.28818G	5.31095G	18.921M	5.290525G	5.309445G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5320MHz

16/11/2021

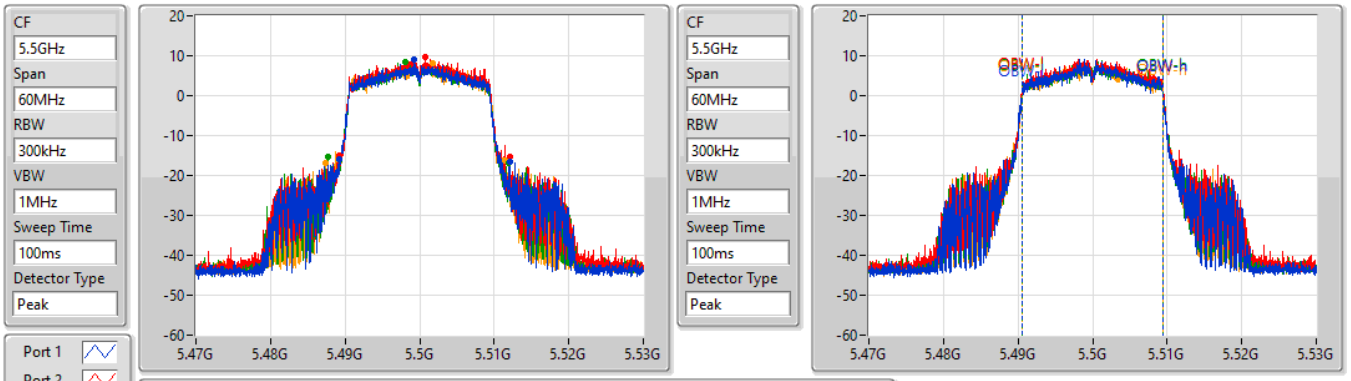


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.67M	5.30899G	5.33266G	18.921M	5.310525G	5.329445G	Inf	1
26.37M	5.3068G	5.33317G	18.891M	5.310525G	5.329415G	Inf	2
21.93M	5.3092G	5.33113G	18.891M	5.310525G	5.329415G	Inf	3
23.13M	5.30893G	5.33206G	18.921M	5.310525G	5.329445G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5500MHz

16/11/2021

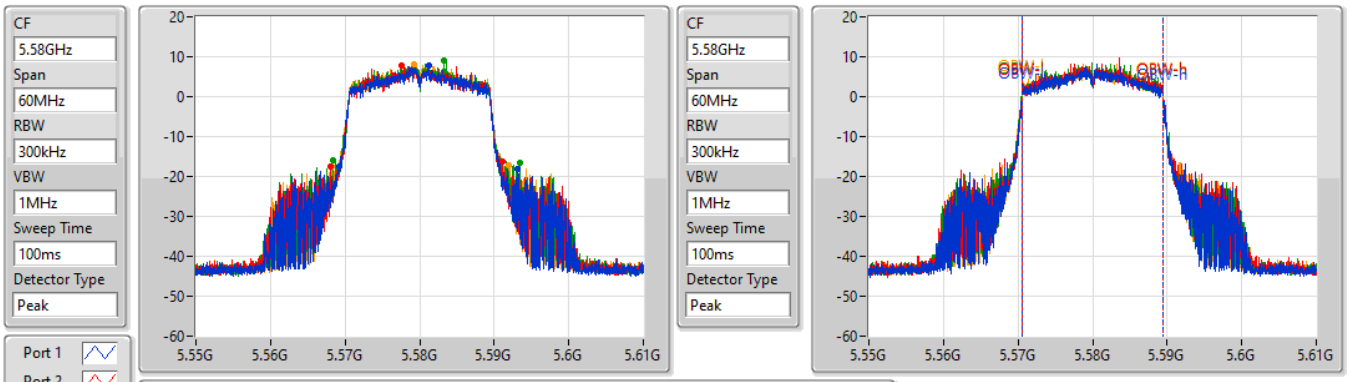


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.89M	5.48917G	5.51206G	18.951M	5.490525G	5.509475G	Inf	1
22.8M	5.48929G	5.51209G	18.921M	5.490555G	5.509475G	Inf	2
24.12M	5.48779G	5.51191G	18.921M	5.490525G	5.509445G	Inf	3
24M	5.48737G	5.51137G	18.951M	5.490525G	5.509475G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5580MHz

16/11/2021

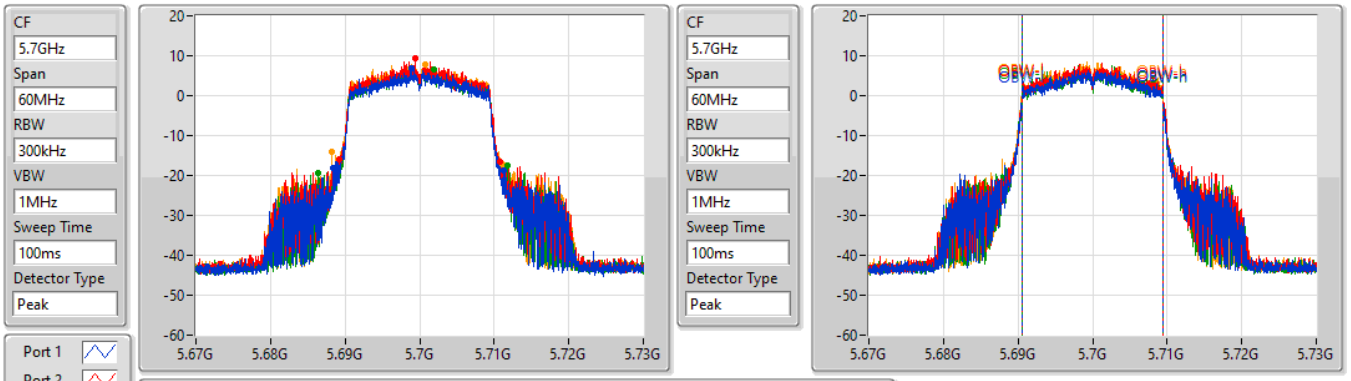


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.91M	5.56914G	5.59305G	18.951M	5.570525G	5.589475G	Inf	1
23.01M	5.56806G	5.59107G	18.891M	5.570555G	5.589445G	Inf	2
25.17M	5.56836G	5.59353G	18.921M	5.570525G	5.589445G	Inf	3
23.82M	5.56815G	5.59197G	18.951M	5.570525G	5.589475G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5700MHz

16/11/2021

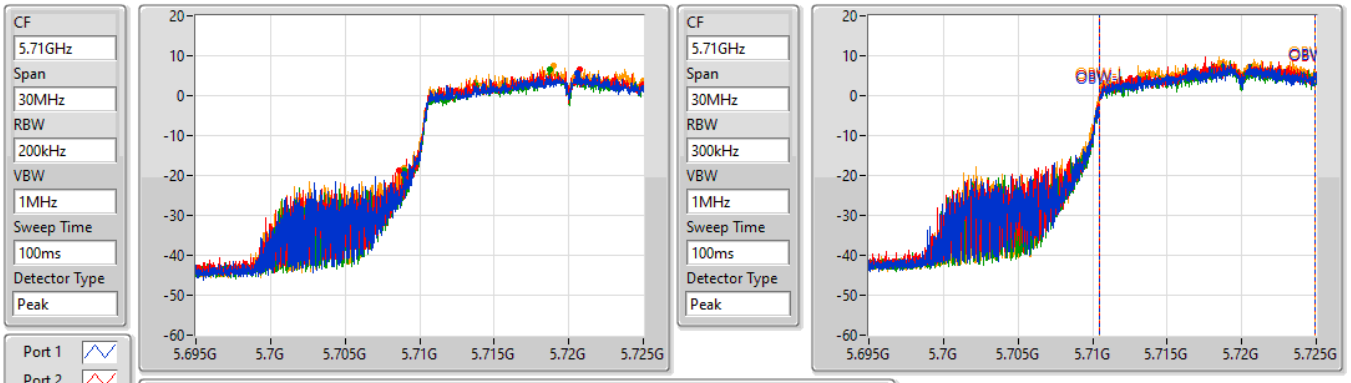


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.86M	5.68839G	5.71125G	18.921M	5.690525G	5.709445G	Inf	1
21.54M	5.68923G	5.71077G	18.891M	5.690555G	5.709445G	Inf	2
25.38M	5.68644G	5.71182G	18.921M	5.690555G	5.709475G	Inf	3
22.89M	5.68824G	5.71113G	18.921M	5.690525G	5.709445G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

16/11/2021

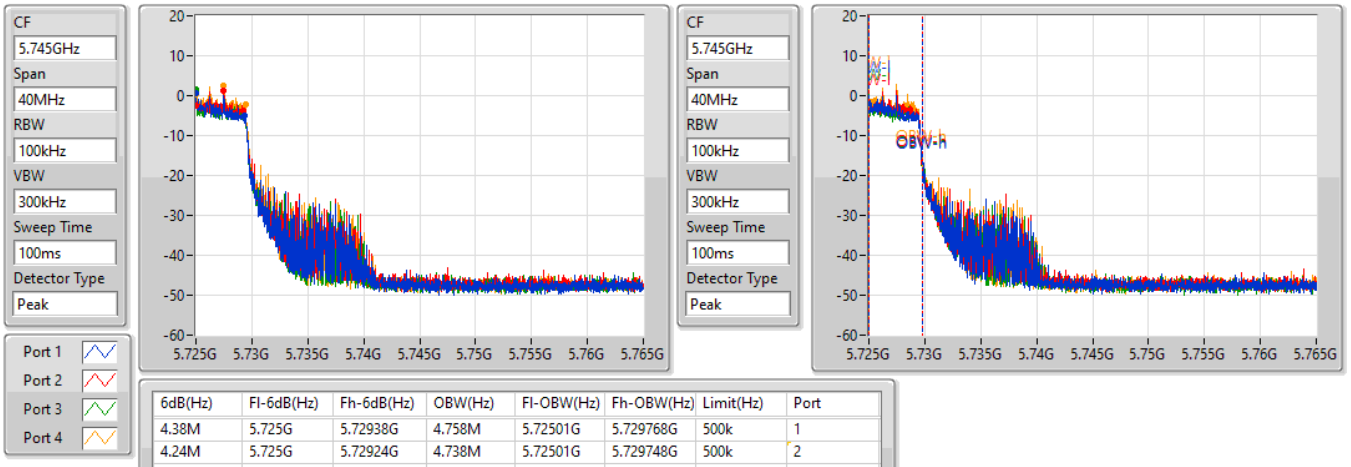


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.065M	5.708935G	5.725G	14.453M	5.710465G	5.724918G	Inf	1
16.38M	5.70862G	5.725G	14.438M	5.71048G	5.724918G	Inf	2
16.035M	5.708965G	5.725G	14.408M	5.710495G	5.724903G	Inf	3
16.035M	5.708965G	5.725G	14.453M	5.710465G	5.724918G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

16/11/2021

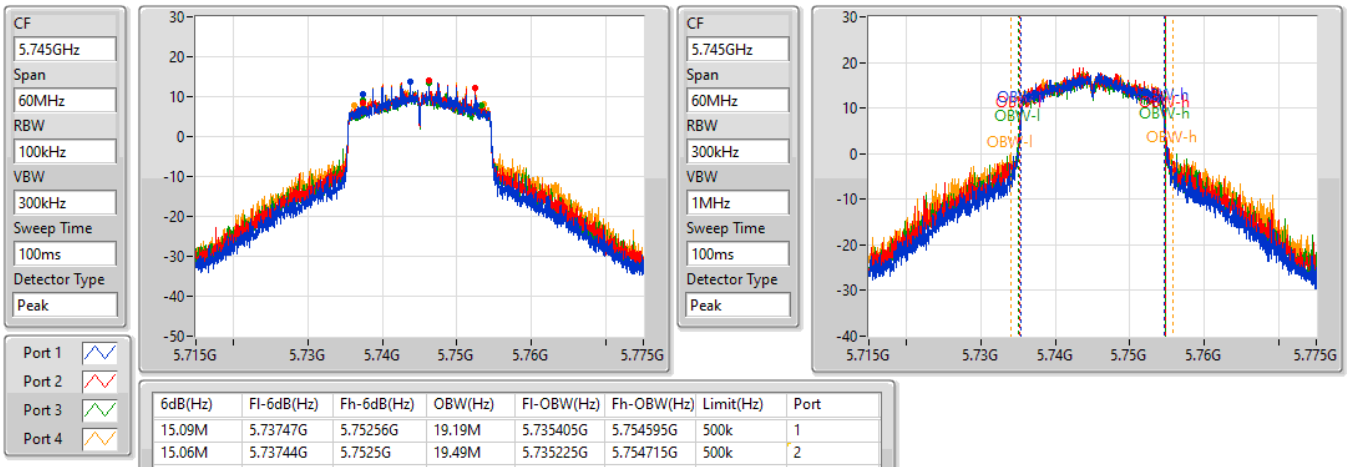


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.38M	5.725G	5.72938G	4.758M	5.72501G	5.729768G	500k	1
4.24M	5.725G	5.72924G	4.738M	5.72501G	5.729748G	500k	2
4.24M	5.725G	5.72924G	4.778M	5.72501G	5.729788G	500k	3
4.48M	5.725G	5.72948G	4.778M	5.72501G	5.729788G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5745MHz

16/11/2021

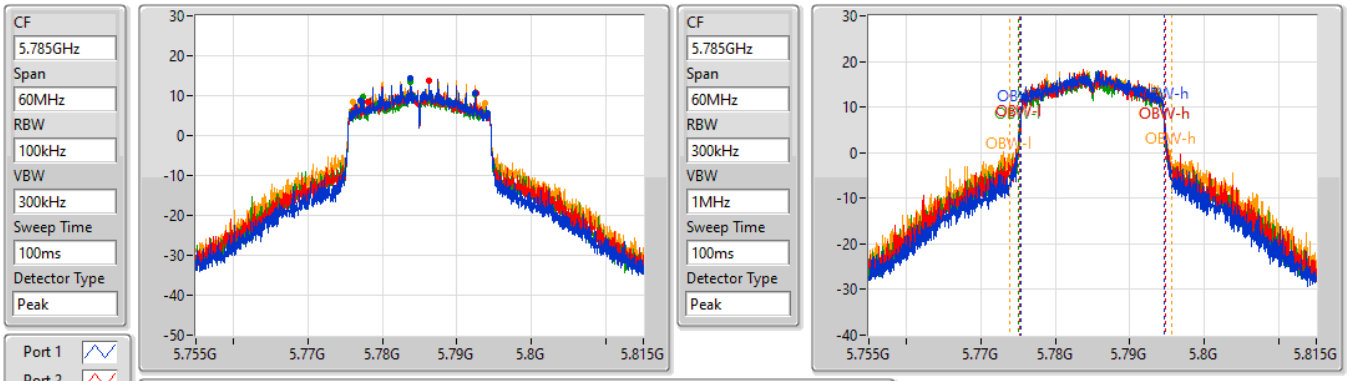


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.09M	5.73747G	5.75256G	19.19M	5.7354O5G	5.754595G	500k	1
15.06M	5.73744G	5.7525G	19.49M	5.735225G	5.754715G	500k	2
15.75M	5.73744G	5.75319G	19.73M	5.735075G	5.754805G	500k	3
17.34M	5.73624G	5.75358G	21.739M	5.734085G	5.755825G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5785MHz

16/11/2021

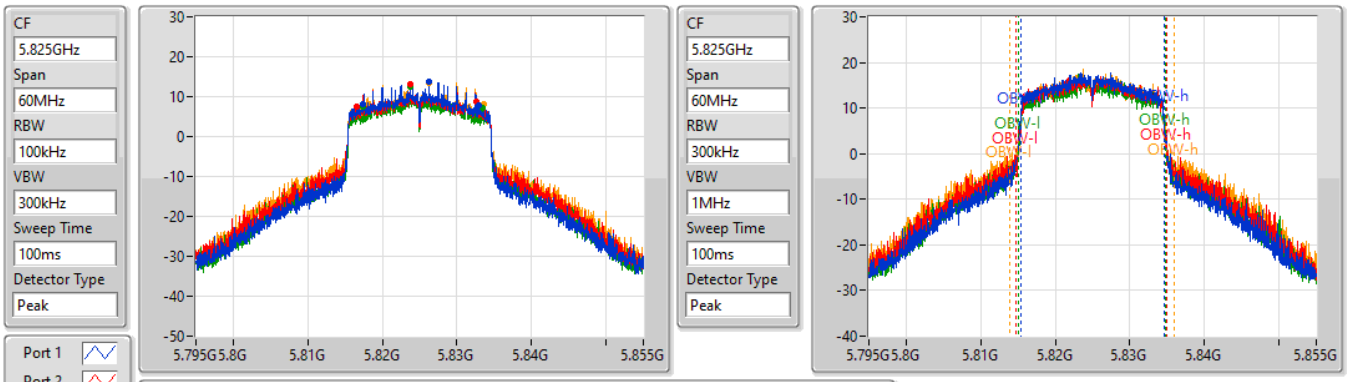


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.33M	5.77714G	5.79247G	19.16M	5.775405G	5.794565G	500k	1
14.46M	5.77807G	5.79253G	19.55M	5.775165G	5.794715G	500k	2
15.03M	5.777447G	5.7925G	19.76M	5.7750015G	5.794775G	500k	3
17.76M	5.77603G	5.79379G	21.739M	5.773906G	5.795645G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5825MHz

16/11/2021

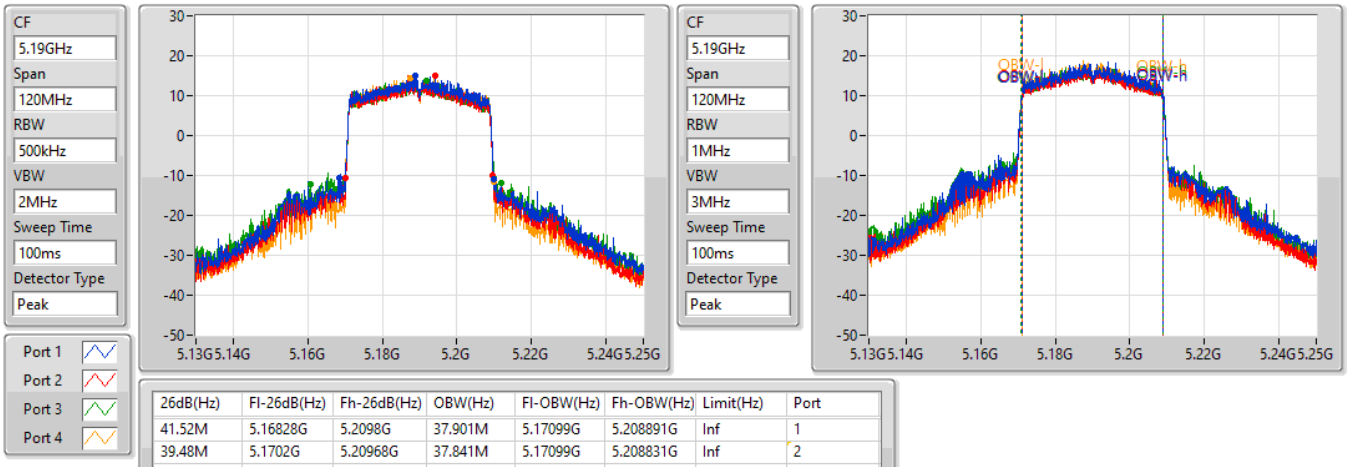


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.57M	5.81744G	5.83301G	19.22M	5.8153345G	5.834565G	500k	1
15.99M	5.81657G	5.83256G	20.27M	5.814685G	5.834955G	500k	2
16.05M	5.81744G	5.83349G	19.76M	5.815075G	5.834835G	500k	3
16.23M	5.81738G	5.83361G	21.979M	5.8139936G	5.835915G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5190MHz

16/11/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.52M	5.16828G	5.2098G	37.901M	5.17099G	5.208891G	Inf	1
39.48M	5.1702G	5.20968G	37.841M	5.17099G	5.208831G	Inf	2
51.06M	5.16072G	5.21178G	38.021M	5.17087G	5.208891G	Inf	3
39.72M	5.17014G	5.20986G	37.721M	5.171049G	5.208771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5230MHz

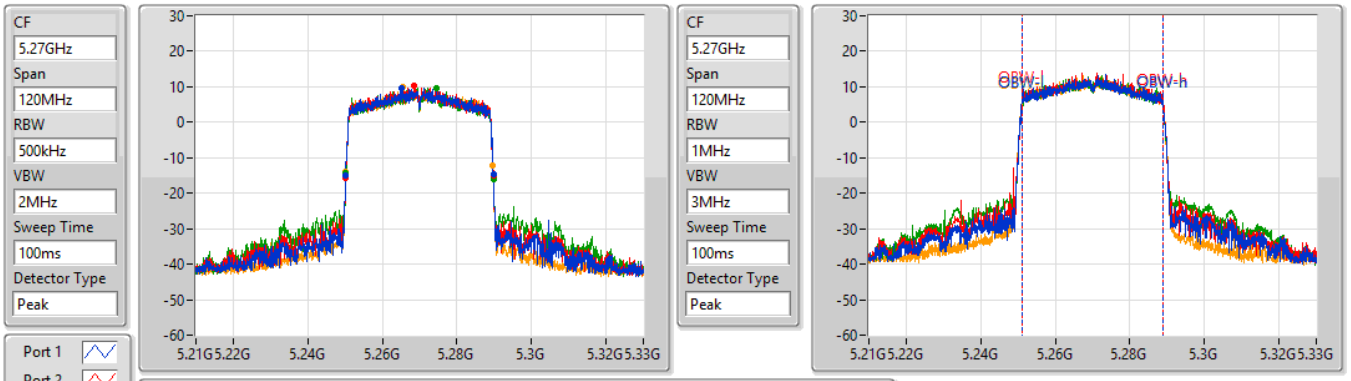
16/11/2021

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
69.54M	5.19352G	5.26306G	39.04M	5.21015G	5.24919G	Inf	1
71.82M	5.18998G	5.2618G	40.72M	5.208591G	5.24931G	Inf	2
70.38M	5.19322G	5.2636G	41.619M	5.207811G	5.24943G	Inf	3
51.6M	5.20504G	5.25664G	38.201M	5.21081G	5.24901G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5270MHz

06/11/2021

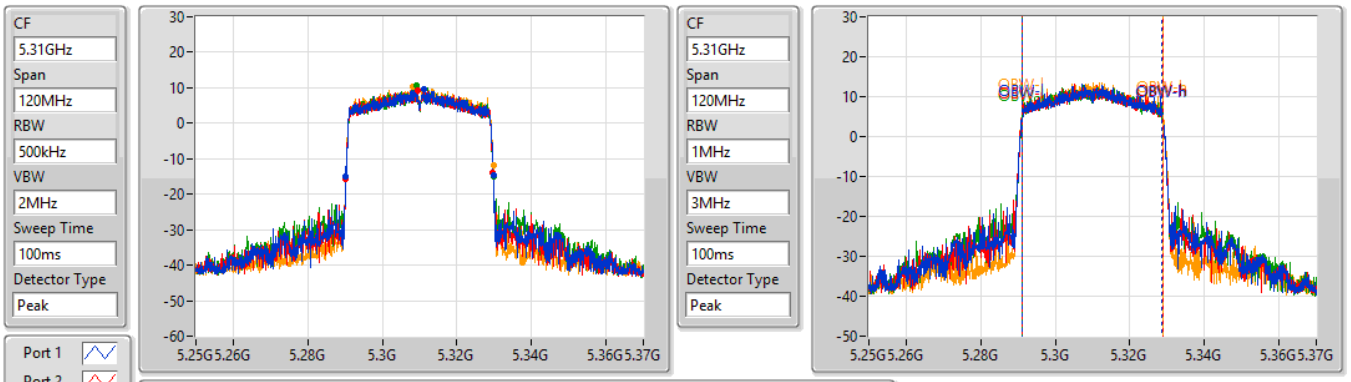


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	5.2502G	5.28974G	37.661M	5.251109G	5.288771G	Inf	1
39.6M	5.2502G	5.2898G	37.601M	5.251169G	5.288771G	Inf	2
39.6M	5.2502G	5.2898G	37.661M	5.251109G	5.288771G	Inf	3
39.42M	5.25026G	5.28968G	37.661M	5.251169G	5.288831G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5310MHz

06/11/2021

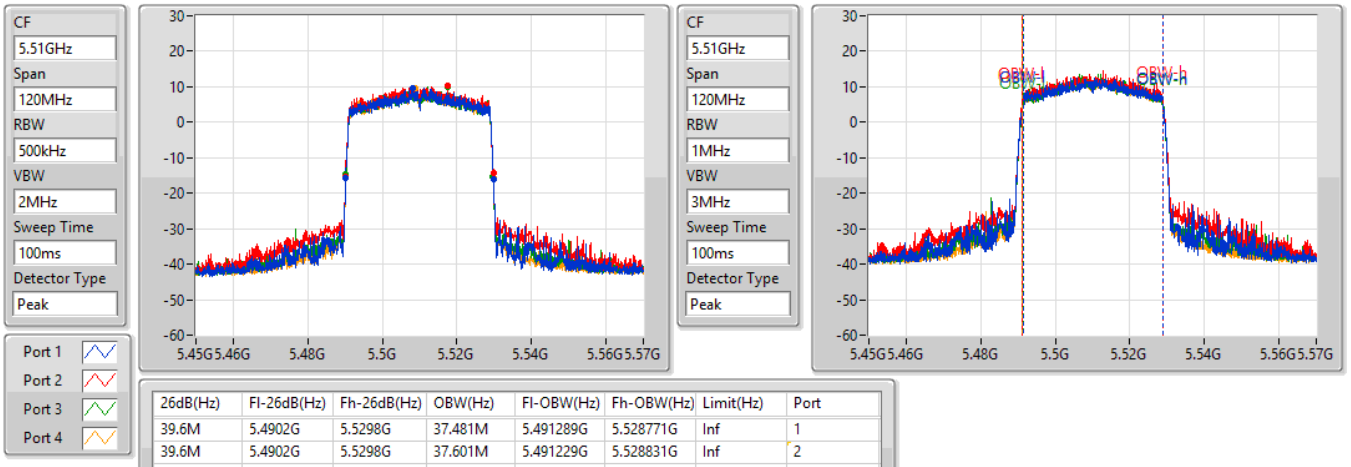


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.29014G	5.32974G	37.601M	5.291109G	5.328711G	Inf	1
39.54M	5.29014G	5.32968G	37.601M	5.291169G	5.328771G	Inf	2
39.54M	5.29026G	5.3298G	37.601M	5.291169G	5.328771G	Inf	3
39.6M	5.29014G	5.32974G	37.601M	5.291169G	5.328771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5510MHz

06/11/2021

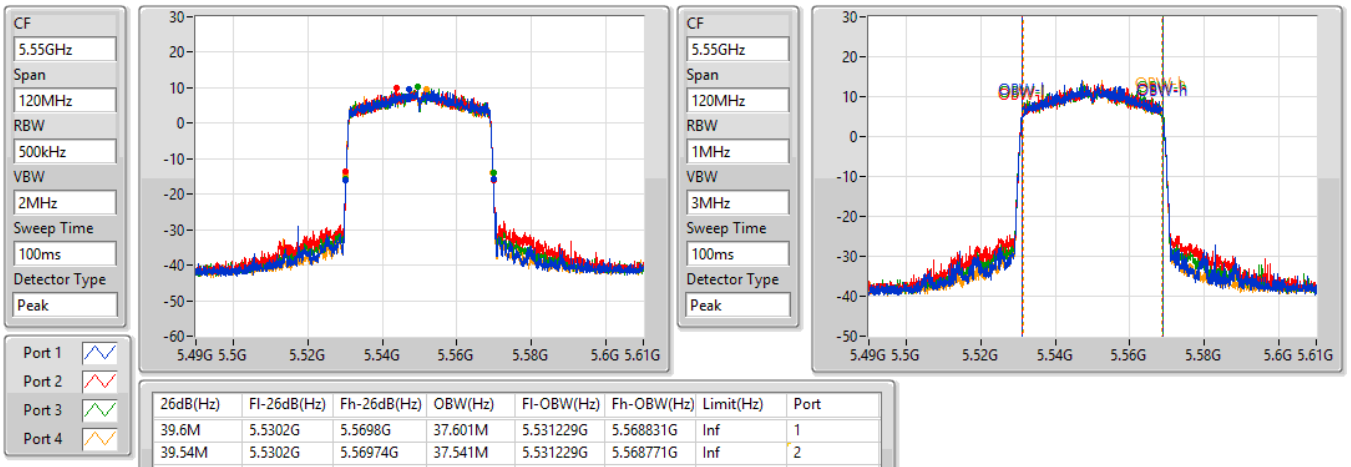


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.4902G	5.5298G	37.481M	5.491289G	5.528771G	Inf	1
39.6M	5.4902G	5.5298G	37.601M	5.491229G	5.528831G	Inf	2
39.48M	5.4902G	5.52968G	37.481M	5.491289G	5.528771G	Inf	3
39.6M	5.4902G	5.5298G	37.541M	5.491229G	5.528771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5550MHz

06/11/2021

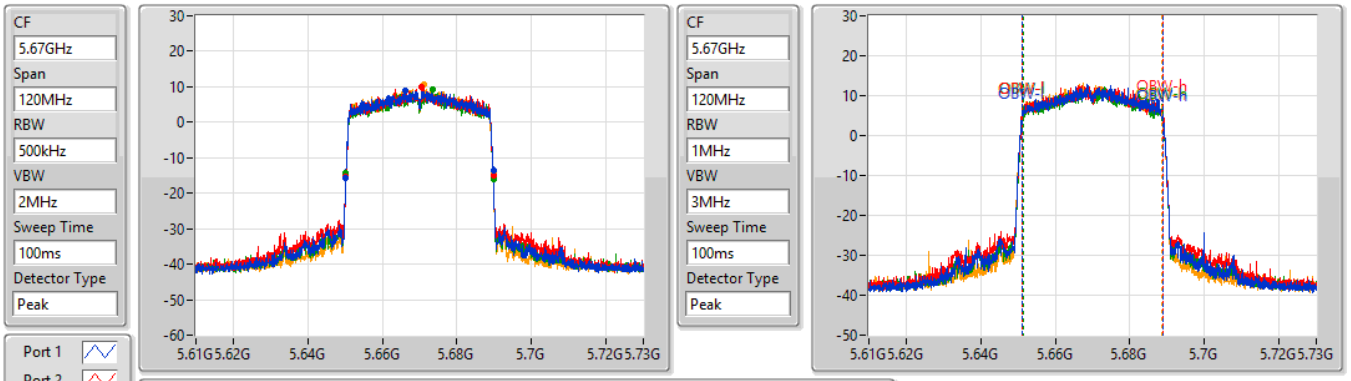


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.5302G	5.5698G	37.601M	5.531229G	5.568831G	Inf	1
39.54M	5.5302G	5.56974G	37.541M	5.531229G	5.568771G	Inf	2
39.6M	5.5302G	5.5698G	37.661M	5.531169G	5.568831G	Inf	3
39.48M	5.5302G	5.56968G	37.421M	5.531289G	5.568711G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5670MHz

06/11/2021

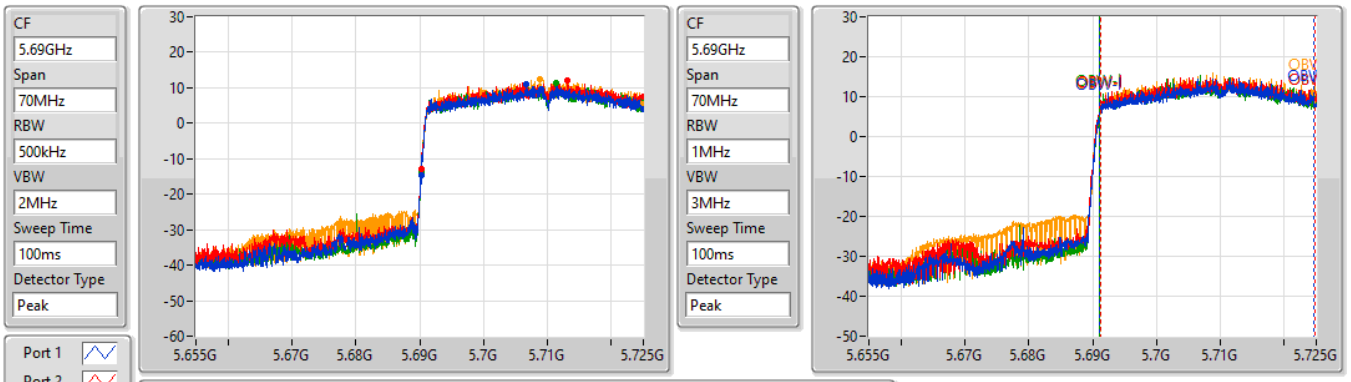


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	5.6502G	5.68974G	37.601M	5.651169G	5.688771G	Inf	1
39.54M	5.65026G	5.6898G	37.601M	5.651229G	5.688831G	Inf	2
39.54M	5.65026G	5.6898G	37.481M	5.651289G	5.688771G	Inf	3
39.48M	5.65026G	5.68974G	37.481M	5.651229G	5.688711G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

16/11/2021

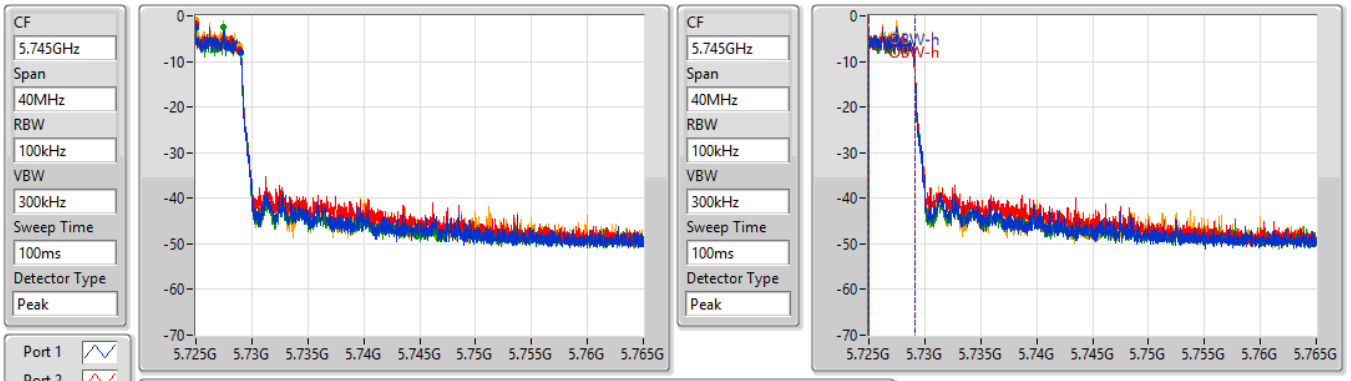


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.755M	5.690245G	5.725G	33.548M	5.691154G	5.724703G	Inf	1
34.755M	5.690245G	5.725G	33.548M	5.691189G	5.724738G	Inf	2
34.79M	5.69021G	5.725G	33.653M	5.691084G	5.724738G	Inf	3
34.79M	5.69021G	5.725G	33.513M	5.691259G	5.724773G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

06/11/2021

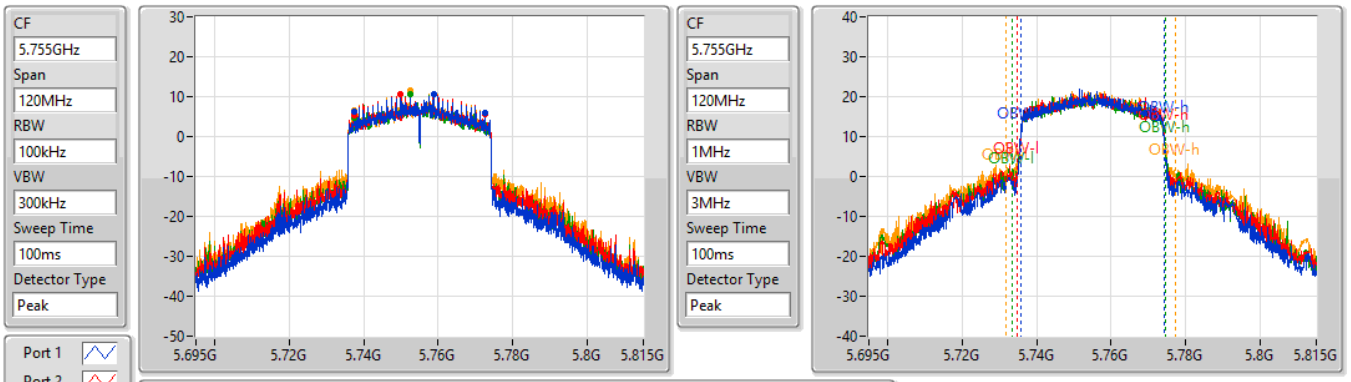


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.96M	5.725G	5.72896G	4.118M	5.72501G	5.729128G	500k	1
3.9M	5.725G	5.7289G	4.138M	5.72501G	5.729148G	500k	2
3.98M	5.725G	5.72898G	4.118M	5.72501G	5.729128G	500k	3
3.9M	5.725G	5.7289G	4.098M	5.72501G	5.729108G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5755MHz

06/11/2021

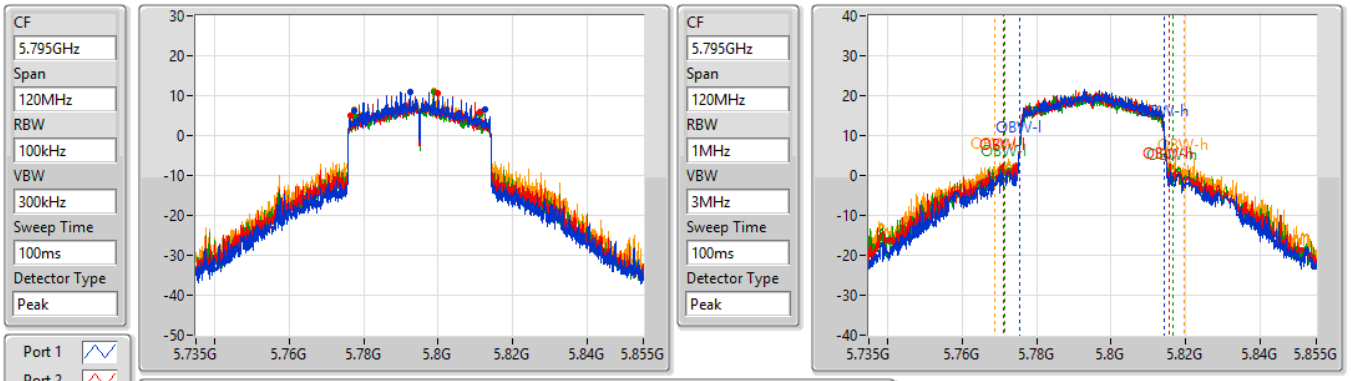


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.04M	5.73748G	5.77252G	38.441M	5.73569G	5.77413G	500k	1
35.1M	5.73742G	5.77252G	39.52M	5.73485G	5.77437G	500k	2
35.04M	5.73742G	5.77246G	41.139M	5.733471G	5.77461G	500k	3
35.04M	5.73748G	5.77252G	45.577M	5.731672G	5.777249G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5795MHz

06/11/2021

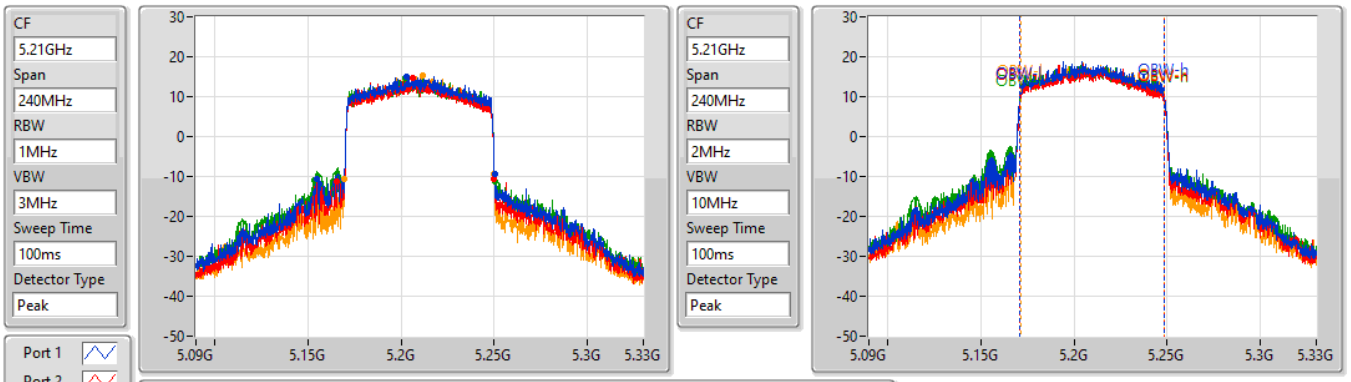


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.04M	5.77748G	5.81252G	38.981M	5.77533G	5.81431G	500k	1
34.8M	5.77646G	5.81126G	44.378M	5.771252G	5.81563G	500k	2
33.9M	5.77742G	5.81132G	44.918M	5.771552G	5.816469G	500k	3
34.32M	5.77748G	5.8118G	50.735M	5.768793G	5.819528G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5210MHz

16/11/2021

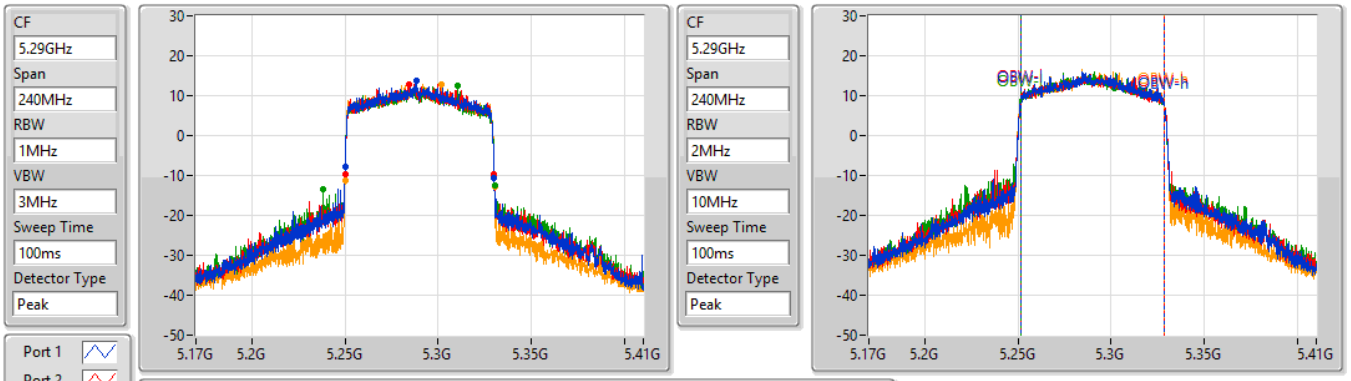


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
95.16M	5.15504G	5.2502G	77.241M	5.1711139G	5.248381G	Inf	1
84.84M	5.16524G	5.25008G	77.241M	5.1711139G	5.248381G	Inf	2
96.72M	5.15348G	5.2502G	77.601M	5.1709G	5.248501G	Inf	3
80.28M	5.1698G	5.25008G	77.001M	5.171379G	5.248381G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5290MHz

06/11/2021

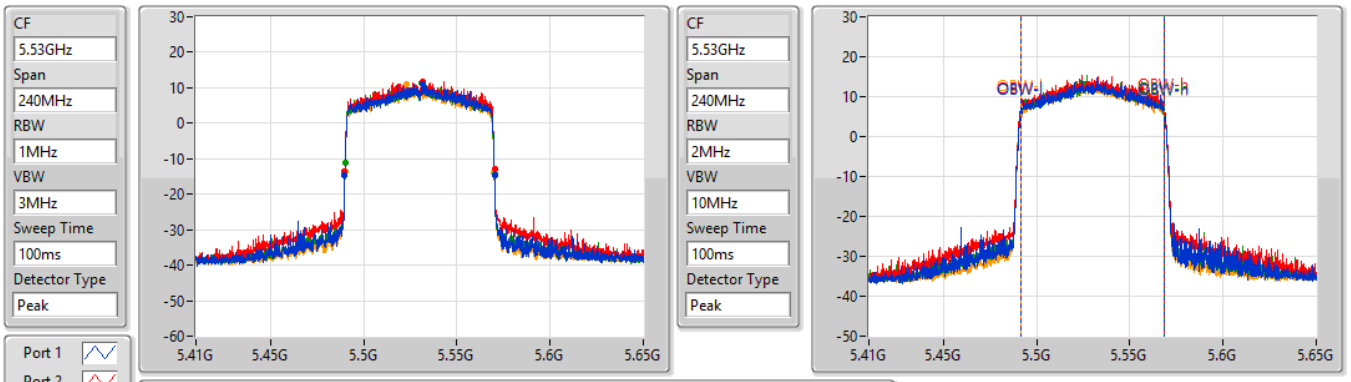


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.04M	5.24992G	5.32996G	76.882M	5.251499G	5.328381G	Inf	1
80.16M	5.24992G	5.33008G	77.121M	5.251379G	5.328501G	Inf	2
92.16M	5.23804G	5.3302G	77.121M	5.251259G	5.328381G	Inf	3
80.28M	5.24992G	5.3302G	76.882M	5.251499G	5.328381G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5530MHz

06/11/2021

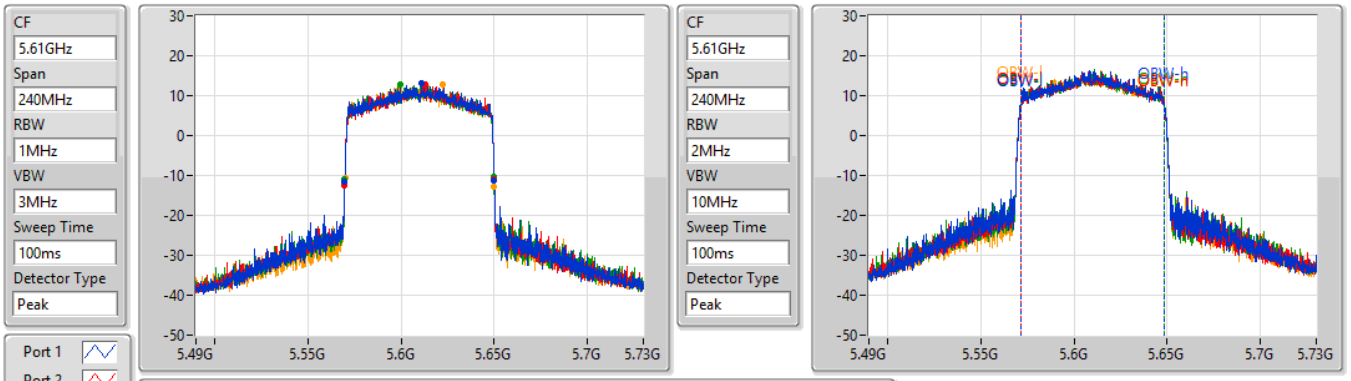


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.4M	5.4898G	5.5702G	76.762M	5.491619G	5.568381G	Inf	1
80.4M	5.4898G	5.5702G	76.642M	5.491739G	5.568381G	Inf	2
80.16M	5.49004G	5.5702G	76.522M	5.491619G	5.568141G	Inf	3
80.16M	5.48992G	5.57008G	76.522M	5.491619G	5.568141G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5610MHz

06/11/2021

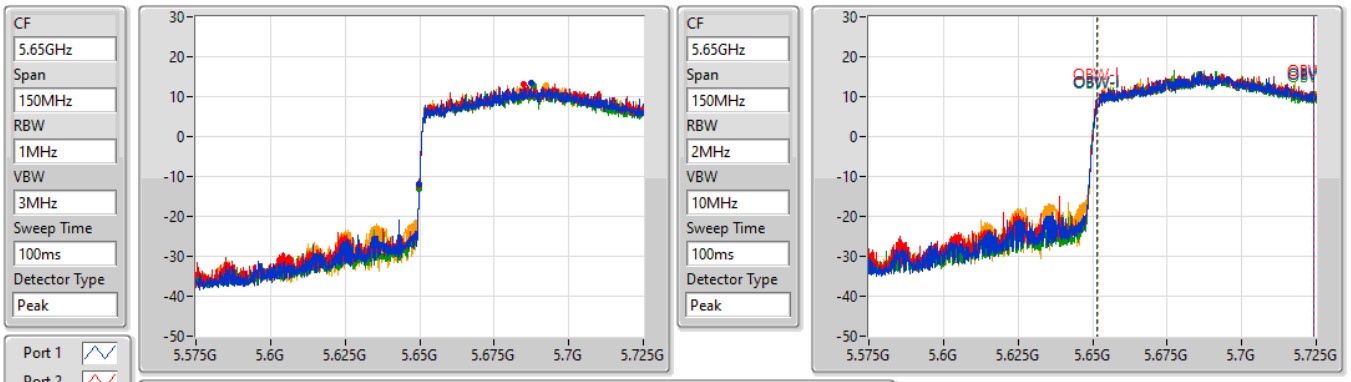


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.28M	5.5698G	5.65008G	76.882M	5.571499G	5.648381G	Inf	1
80.28M	5.5698G	5.65008G	76.762M	5.571619G	5.648381G	Inf	2
80.16M	5.5698G	5.64996G	76.642M	5.571619G	5.648261G	Inf	3
80.16M	5.56992G	5.65008G	76.762M	5.571499G	5.648261G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.47-5.725GHz

16/11/2021

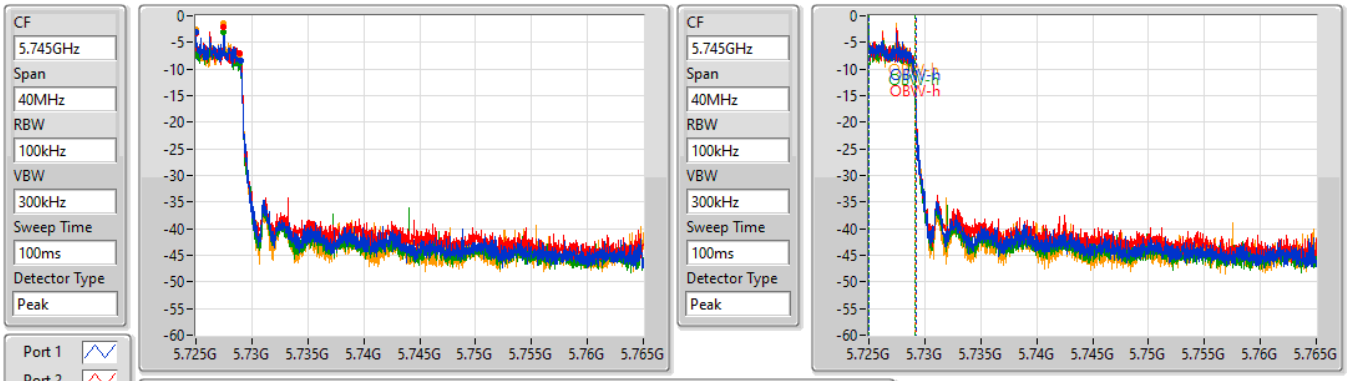


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.15M	5.64985G	5.725G	72.789M	5.651574G	5.724363G	Inf	1
75.15M	5.64985G	5.725G	72.864M	5.651499G	5.724363G	Inf	2
75.15M	5.64985G	5.725G	72.864M	5.651499G	5.724363G	Inf	3
75.075M	5.649925G	5.725G	72.639M	5.651724G	5.724363G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.725-5.85GHz

16/11/2021

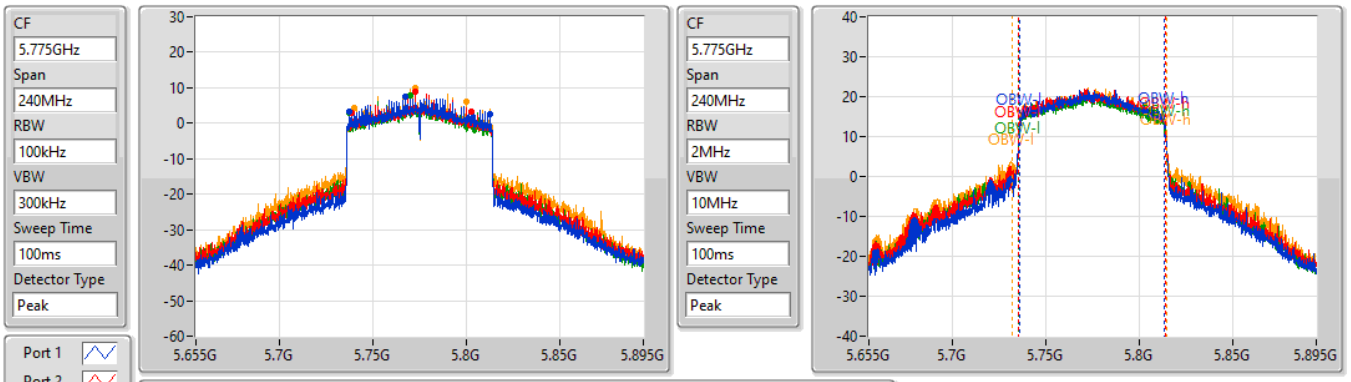


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4M	5.725G	5.729G	4.178M	5.72501G	5.729188G	500k	1
3.88M	5.725G	5.72888G	4.198M	5.72501G	5.729208G	500k	2
3.92M	5.725G	5.72892G	4.158M	5.72501G	5.729168G	500k	3
3.86M	5.725G	5.72886G	4.158M	5.72501G	5.729168G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5775MHz

16/11/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75M	5.73756G	5.81256G	77.721M	5.7359G	5.813621G	500k	1
63.84M	5.73864G	5.80248G	78.441M	5.73542G	5.813861G	500k	2
75.12M	5.73744G	5.81256G	79.04M	5.73494G	5.813981G	500k	3
60.12M	5.73996G	5.80008G	82.639M	5.732181G	5.81482G	500k	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	27.63M	19.1M	19M1D1D	19.89M	18.741M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	48.12M	38.081M	38M1D1D	39.54M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	80.52M	76.762M	76M8D1D	80.16M	76.642M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	26.4M	18.951M	19M0D1D	21.93M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	39.66M	37.661M	37M7D1D	39.42M	37.481M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	80.4M	76.882M	76M9D1D	80.16M	76.642M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	26.7M	18.951M	19M0D1D	15.6M	14.423M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	39.66M	37.601M	37M6D1D	34.72M	33.478M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	80.4M	76.762M	76M8D1D	75M	72.714M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.97M	19.01M	19M0D1D	4.32M	4.738M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	35.64M	38.081M	38M1D1D	3.98M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	75.24M	77.721M	77M7D1D	3.9M	4.138M

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

Result

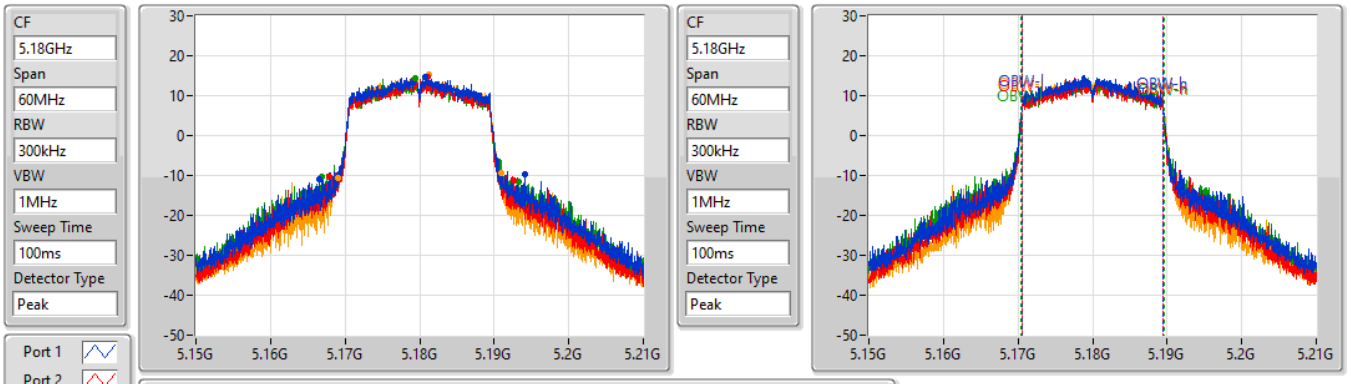
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	27.63M	18.951M	24.63M	18.951M	26.28M	19.1M	21.9M	18.951M
5200MHz	Pass	Inf	23.52M	18.951M	22.56M	18.951M	23.73M	18.951M	22.92M	18.891M
5240MHz	Pass	Inf	19.92M	18.771M	19.92M	18.801M	19.89M	18.771M	19.89M	18.741M
5260MHz	Pass	Inf	23.22M	18.921M	22.56M	18.921M	24.54M	18.891M	24.12M	18.951M
5300MHz	Pass	Inf	23.37M	18.951M	23.91M	18.921M	22.8M	18.891M	24.06M	18.951M
5320MHz	Pass	Inf	25.56M	18.951M	22.17M	18.921M	21.93M	18.891M	26.4M	18.951M
5500MHz	Pass	Inf	21.66M	18.891M	22.2M	18.921M	21M	18.891M	22.11M	18.951M
5580MHz	Pass	Inf	26.52M	18.891M	22.74M	18.921M	21.84M	18.891M	24.21M	18.951M
5700MHz	Pass	Inf	26.7M	18.891M	22.32M	18.921M	23.97M	18.891M	23.07M	18.891M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.335M	14.468M	15.72M	14.423M	15.6M	14.438M	16.89M	14.438M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.32M	4.798M	4.38M	4.758M	4.4M	4.758M	4.42M	4.738M
5745MHz	Pass	500k	16.95M	18.951M	17.97M	18.921M	16.71M	18.951M	16.98M	18.981M
5785MHz	Pass	500k	16.65M	18.921M	16.47M	18.921M	16.29M	18.981M	17.91M	19.01M
5825MHz	Pass	500k	15.93M	18.951M	15.27M	18.951M	15.84M	18.981M	16.71M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	39.6M	37.781M	39.54M	37.661M	39.54M	37.661M	39.6M	37.601M
5230MHz	Pass	Inf	44.88M	37.961M	48.06M	38.021M	48.12M	38.081M	39.6M	37.841M
5270MHz	Pass	Inf	39.42M	37.601M	39.66M	37.481M	39.54M	37.661M	39.6M	37.541M
5310MHz	Pass	Inf	39.48M	37.601M	39.54M	37.481M	39.54M	37.661M	39.42M	37.541M
5510MHz	Pass	Inf	39.6M	37.541M	39.54M	37.601M	39.66M	37.601M	39.54M	37.601M
5550MHz	Pass	Inf	39.54M	37.601M	39.54M	37.541M	39.6M	37.601M	39.66M	37.601M
5670MHz	Pass	Inf	39.66M	37.541M	39.48M	37.541M	39.6M	37.601M	39.54M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.895M	33.583M	34.79M	33.478M	34.72M	33.548M	34.79M	33.548M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.118M	3.98M	4.138M	4.06M	4.138M	4.04M	4.138M
5755MHz	Pass	500k	35.04M	37.601M	35.04M	37.781M	35.1M	37.781M	34.98M	38.081M
5795MHz	Pass	500k	35.64M	37.661M	34.38M	37.721M	33.78M	37.841M	35.1M	38.021M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	80.52M	76.642M	80.28M	76.642M	80.28M	76.762M	80.16M	76.642M
5290MHz	Pass	Inf	80.28M	76.882M	80.16M	76.642M	80.4M	76.642M	80.28M	76.762M
5530MHz	Pass	Inf	80.16M	76.642M	80.28M	76.642M	80.16M	76.642M	80.16M	76.762M
5610MHz	Pass	Inf	80.4M	76.642M	80.16M	76.522M	80.28M	76.642M	80.04M	76.762M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75M	72.714M	75.225M	72.789M	75.15M	72.789M	75.075M	72.789M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.178M	3.9M	4.198M	3.96M	4.178M	3.96M	4.138M
5775MHz	Pass	500k	71.76M	77.001M	73.92M	77.241M	75M	77.241M	75.24M	77.721M

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5180MHz

16/11/2021

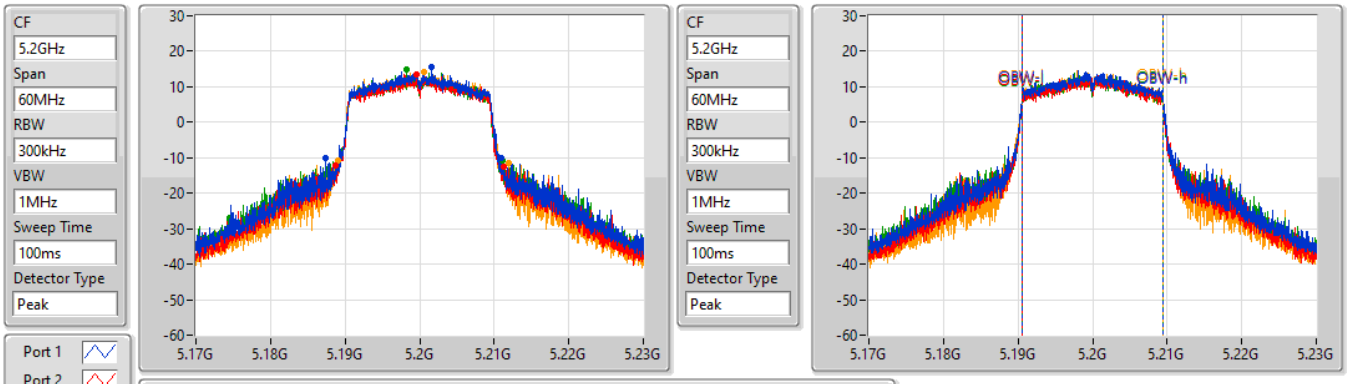


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.63M	5.16656G	5.19419G	18.951M	5.170525G	5.189475G	Inf	1
24.63M	5.16794G	5.19257G	18.951M	5.170525G	5.189475G	Inf	2
26.28M	5.16695G	5.19323G	19.1M	5.170435G	5.189535G	Inf	3
21.9M	5.16905G	5.19095G	18.951M	5.170525G	5.189475G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5200MHz

17/11/2021

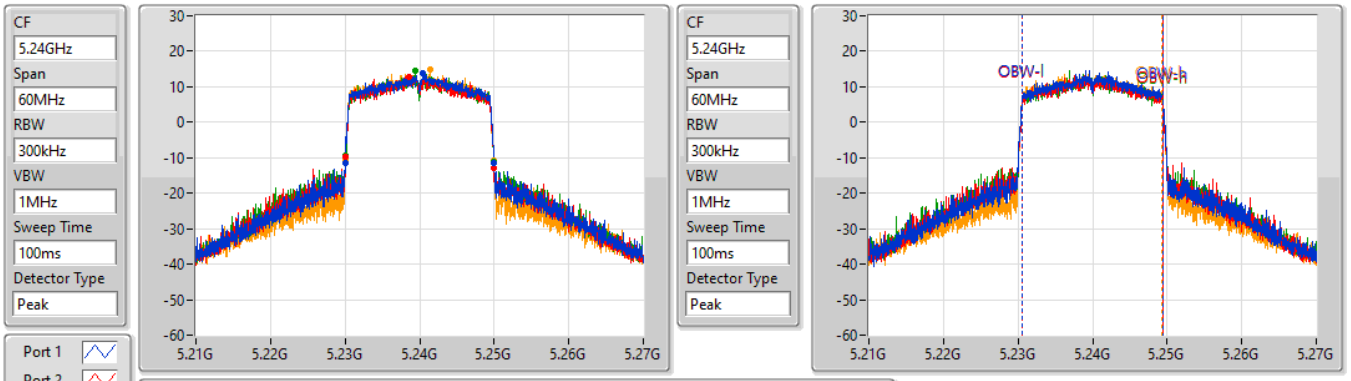


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.52M	5.18743G	5.21095G	18.951M	5.190525G	5.209475G	Inf	1
22.56M	5.18878G	5.21134G	18.951M	5.190495G	5.209445G	Inf	2
23.73M	5.18734G	5.21107G	18.951M	5.190495G	5.209445G	Inf	3
22.92M	5.18908G	5.212G	18.891M	5.190525G	5.209415G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5240MHz

17/11/2021

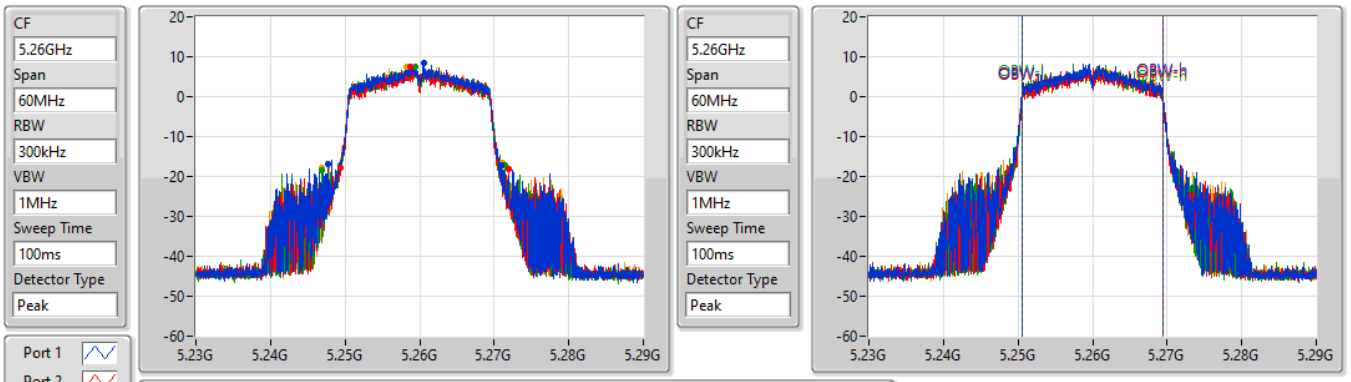


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.92M	5.23001G	5.24993G	18.771M	5.230615G	5.249385G	Inf	1
19.92M	5.23007G	5.24999G	18.801M	5.230585G	5.249385G	Inf	2
19.89M	5.23007G	5.24996G	18.771M	5.230615G	5.249385G	Inf	3
19.89M	5.23007G	5.24996G	18.741M	5.230615G	5.249355G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5260MHz

17/11/2021

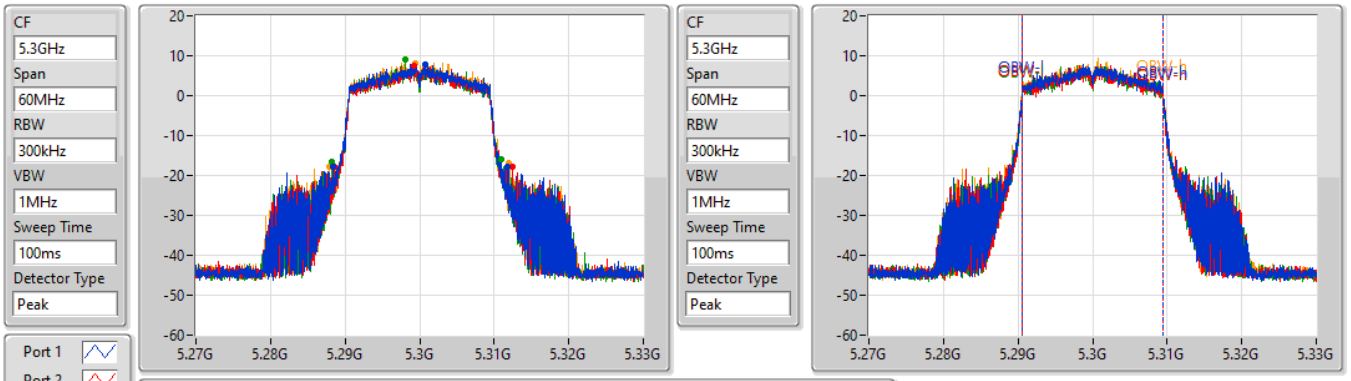


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.22M	5.2477G	5.27092G	18.921M	5.250525G	5.269445G	Inf	1
22.56M	5.24932G	5.27188G	18.921M	5.250525G	5.269445G	Inf	2
24.54M	5.24683G	5.27137G	18.891M	5.250555G	5.269445G	Inf	3
24.12M	5.24695G	5.27107G	18.951M	5.250495G	5.269445G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5300MHz

17/11/2021

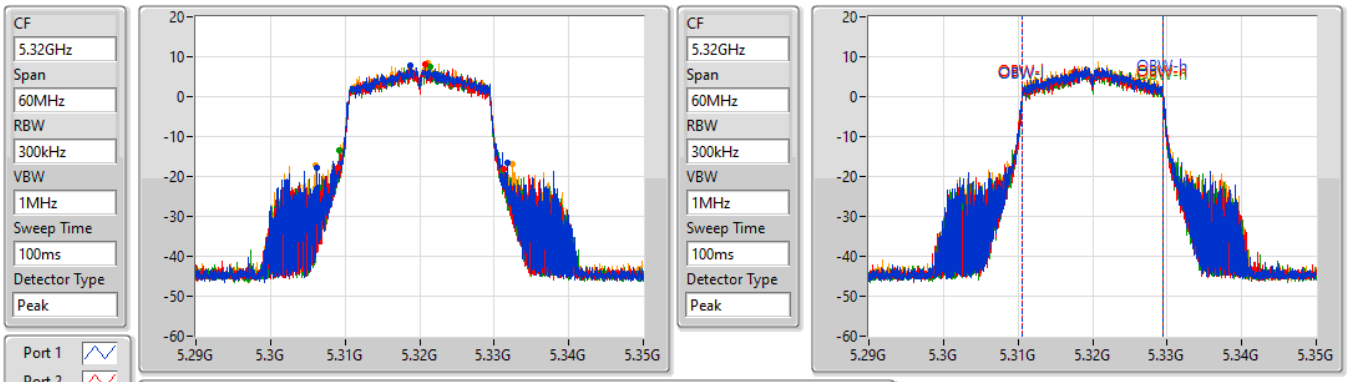


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.37M	5.28842G	5.31179G	18.951M	5.290525G	5.309475G	Inf	1
23.91M	5.28848G	5.31239G	18.921M	5.290555G	5.309475G	Inf	2
22.8M	5.28815G	5.31095G	18.891M	5.290555G	5.309445G	Inf	3
24.06M	5.28788G	5.31194G	18.951M	5.290525G	5.309475G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5320MHz

17/11/2021

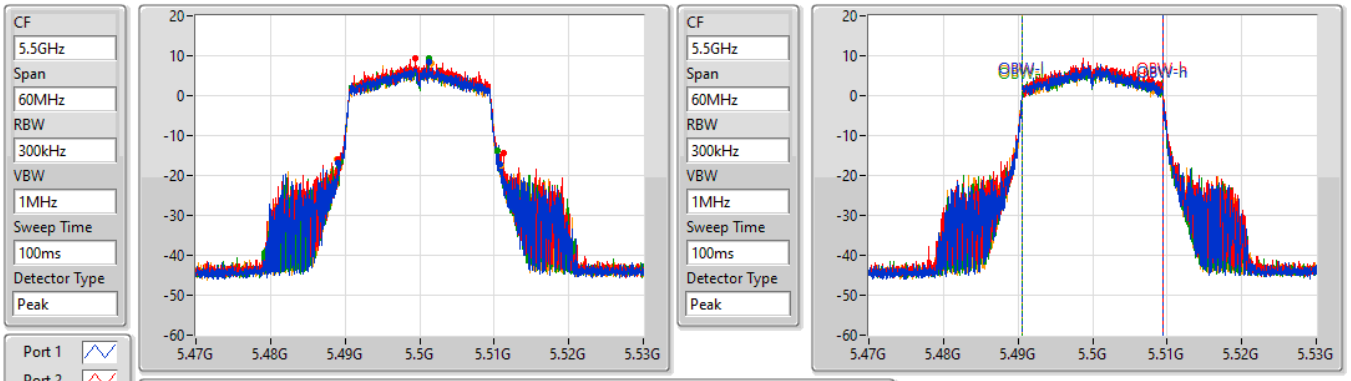


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.56M	5.30623G	5.33179G	18.951M	5.310525G	5.329475G	Inf	1
22.17M	5.30911G	5.33128G	18.921M	5.310525G	5.329445G	Inf	2
21.93M	5.30917G	5.3311G	18.891M	5.310555G	5.329445G	Inf	3
26.4M	5.30611G	5.33251G	18.951M	5.310525G	5.329475G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5500MHz

17/11/2021

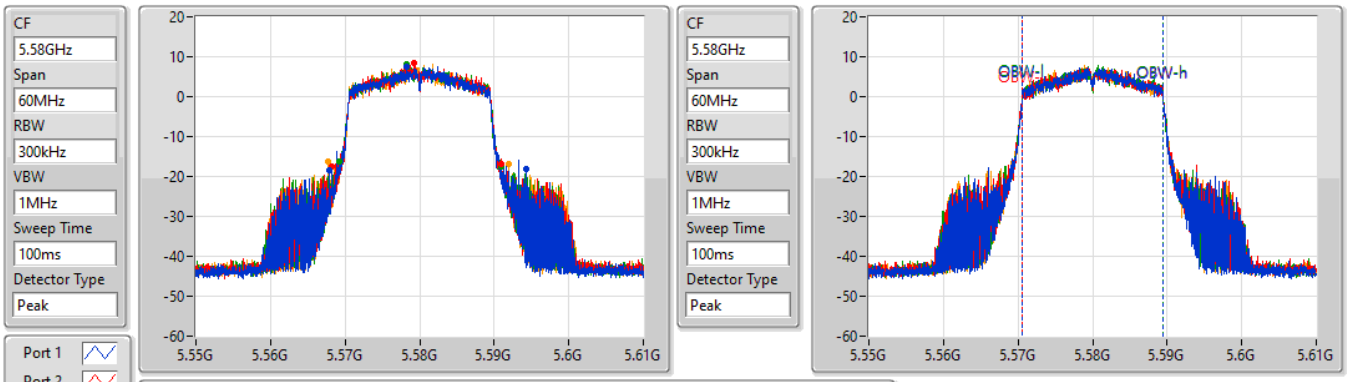


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.48911G	5.51077G	18.891M	5.490555G	5.509445G	Inf	1
22.2M	5.48911G	5.51131G	18.921M	5.490555G	5.509475G	Inf	2
21M	5.48947G	5.51047G	18.891M	5.490555G	5.509445G	Inf	3
22.11M	5.48881G	5.51092G	18.951M	5.490525G	5.509475G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5580MHz

17/11/2021

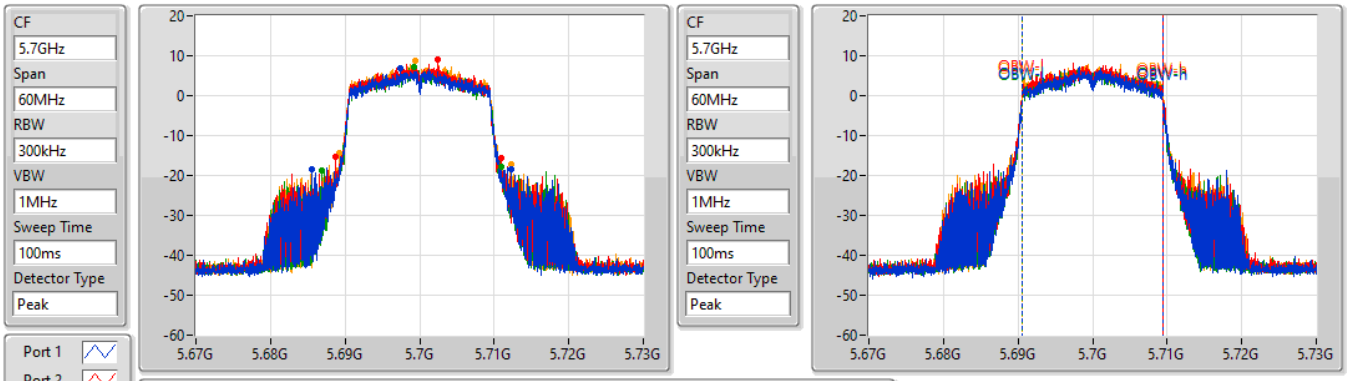


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.52M	5.56785G	5.59437G	18.891M	5.570555G	5.589445G	Inf	1
22.74M	5.56821G	5.59095G	18.921M	5.570555G	5.589475G	Inf	2
21.84M	5.56914G	5.59098G	18.891M	5.570555G	5.589445G	Inf	3
24.21M	5.56776G	5.59197G	18.951M	5.570525G	5.589475G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5700MHz

17/11/2021

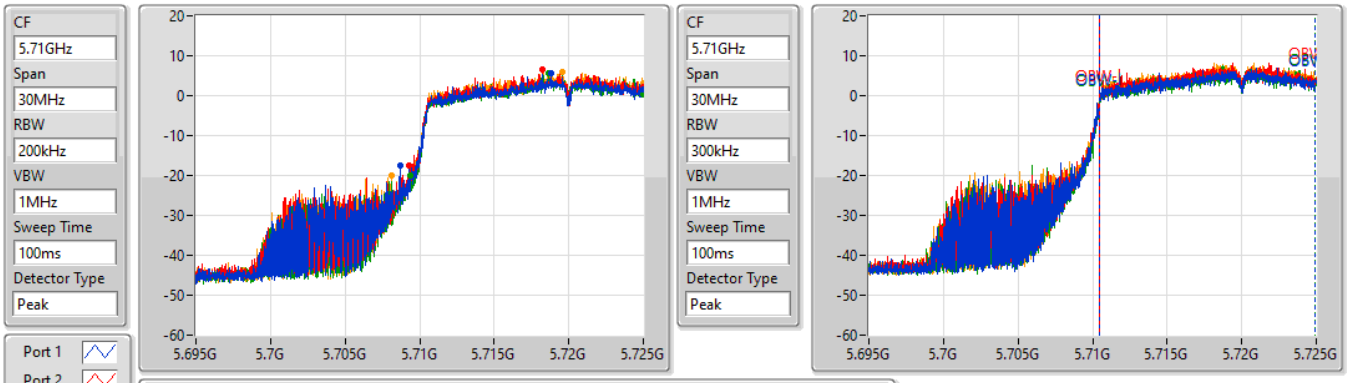


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.7M	5.68554G	5.71224G	18.891M	5.690555G	5.709445G	Inf	1
22.32M	5.68869G	5.71101G	18.921M	5.690525G	5.709445G	Inf	2
23.97M	5.68695G	5.71092G	18.891M	5.690555G	5.709445G	Inf	3
23.07M	5.68926G	5.71233G	18.891M	5.690555G	5.709445G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

17/11/2021

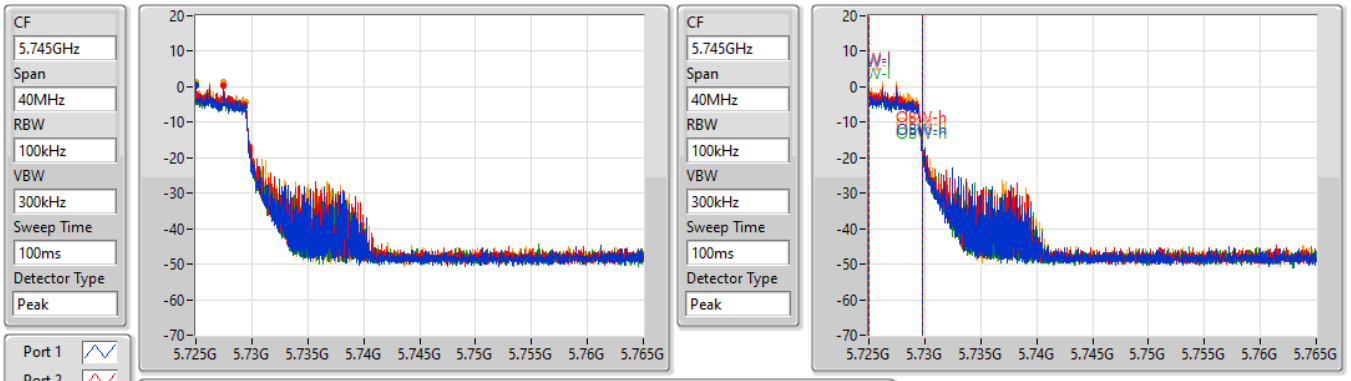


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.708665G	5.725G	14.468M	5.71045G	5.724918G	Inf	1
15.72M	5.70928G	5.725G	14.423M	5.710495G	5.724918G	Inf	2
15.6M	5.7094G	5.725G	14.438M	5.71048G	5.724918G	Inf	3
16.89M	5.70811G	5.725G	14.438M	5.71048G	5.724918G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

17/11/2021

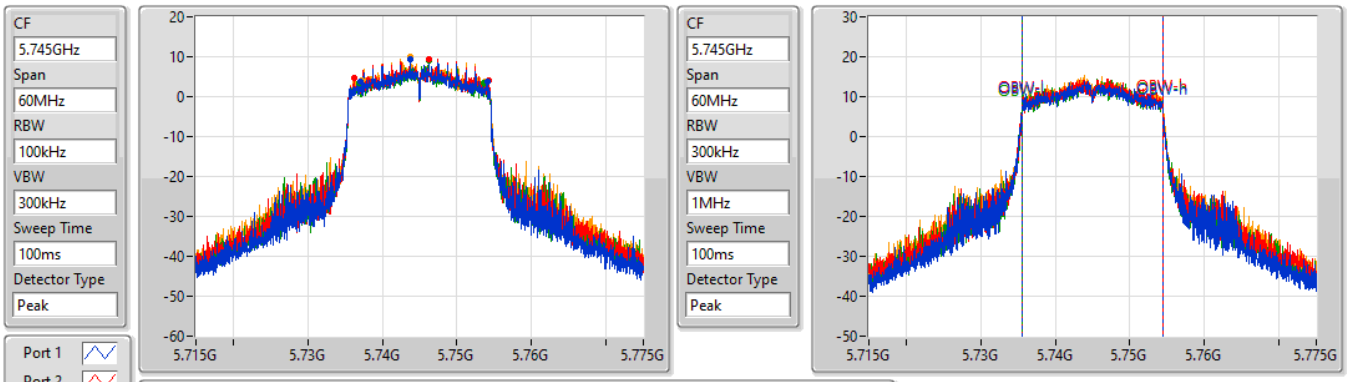


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.32M	5.725G	5.72932G	4.798M	5.72501G	5.729808G	500k	1
4.38M	5.725G	5.72938G	4.758M	5.72501G	5.729768G	500k	2
4.4M	5.725G	5.7294G	4.758M	5.72501G	5.729768G	500k	3
4.42M	5.725G	5.72942G	4.738M	5.72501G	5.729748G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5745MHz

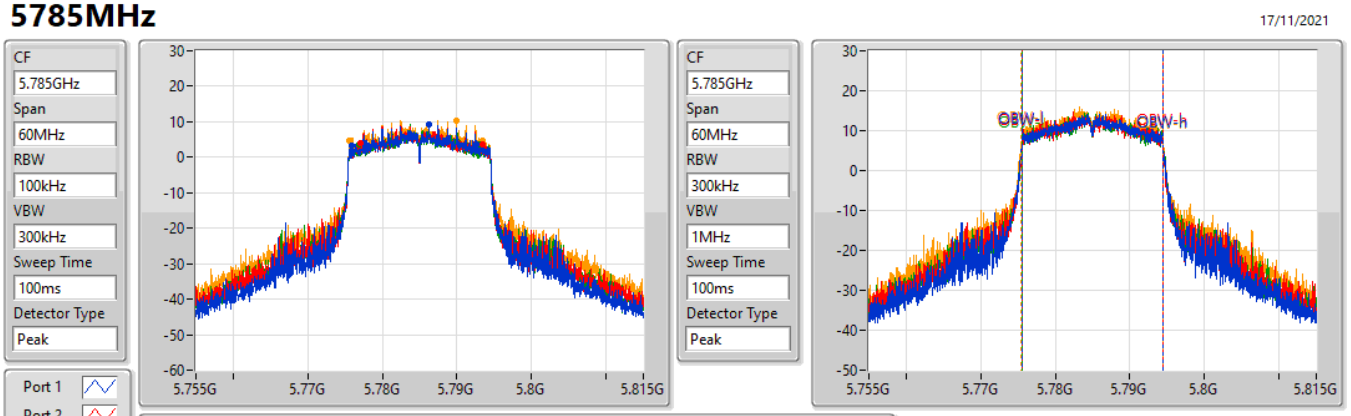
17/11/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.95M	5.73708G	5.75403G	18.951M	5.735495G	5.754445G	500k	1
17.97M	5.73627G	5.75424G	18.921M	5.735525G	5.754445G	500k	2
16.71M	5.7369G	5.75361G	18.951M	5.735495G	5.754445G	500k	3
16.98M	5.73723G	5.75421G	18.981M	5.735495G	5.754475G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

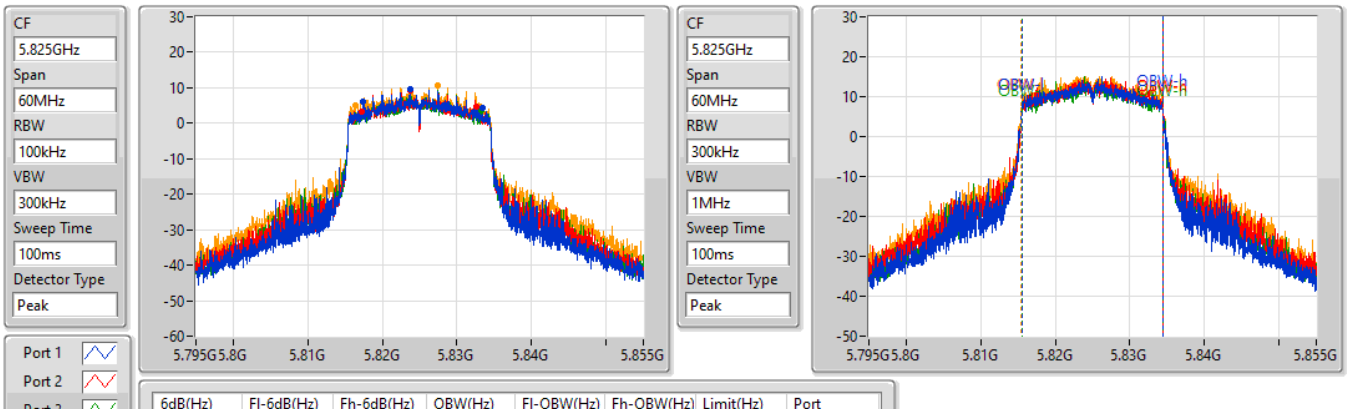
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.65M	5.77594G	5.79259G	18.921M	5.775525G	5.794445G	500k	1
16.47M	5.77705G	5.79352G	18.921M	5.775525G	5.794445G	500k	2
16.29M	5.77687G	5.79316G	18.981M	5.775495G	5.794475G	500k	3
17.91M	5.77558G	5.79349G	19.01M	5.775465G	5.794475G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5825MHz

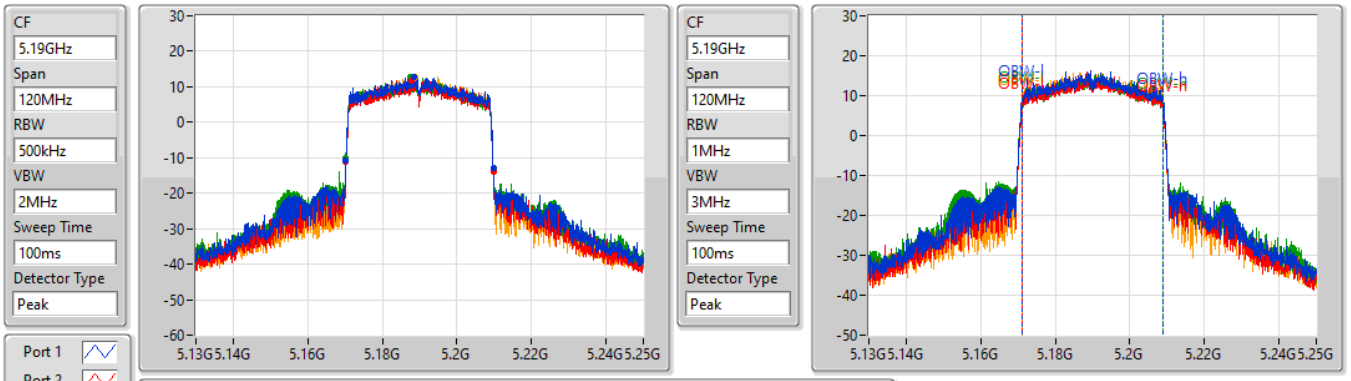


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.93M	5.81747G	5.8334G	18.951M	5.814495G	5.834445G	500k	1
15.27M	5.81726G	5.83253G	18.951M	5.815525G	5.834475G	500k	2
15.84M	5.81747G	5.83331G	18.981M	5.815495G	5.834475G	500k	3
16.71M	5.81639G	5.8331G	19.01M	5.815465G	5.834475G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5190MHz

17/11/2021

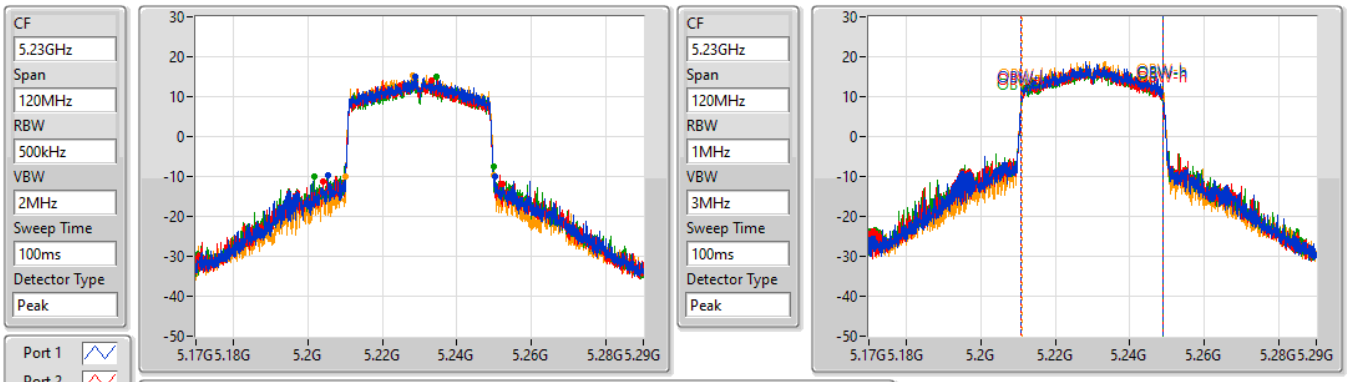


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.1702G	5.2098G	37.781M	5.171049G	5.208831G	Inf	1
39.54M	5.1702G	5.20974G	37.661M	5.171109G	5.208771G	Inf	2
39.54M	5.1702G	5.20974G	37.661M	5.171109G	5.208771G	Inf	3
39.6M	5.17014G	5.20974G	37.601M	5.171169G	5.208771G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5230MHz

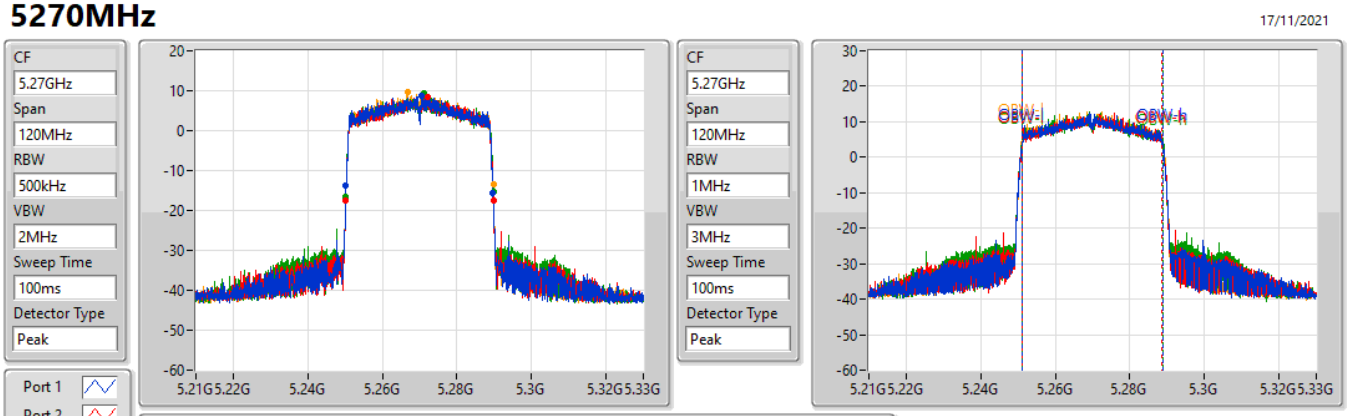
17/11/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.88M	5.2054G	5.25028G	37.961M	5.21093G	5.248891G	Inf	1
48.06M	5.2042G	5.25226G	38.021M	5.21087G	5.248891G	Inf	2
48.12M	5.20162G	5.24974G	38.081M	5.21087G	5.248951G	Inf	3
39.6M	5.2102G	5.2498G	37.841M	5.211049G	5.248891G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

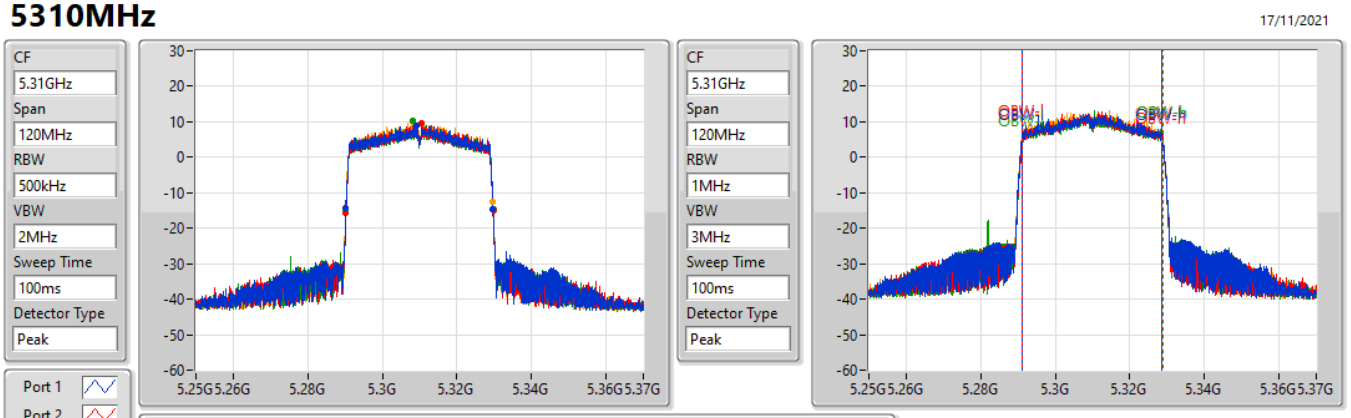
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.42M	5.25026G	5.28968G	37.601M	5.251169G	5.288771G	Inf	1
39.66M	5.25014G	5.2898G	37.481M	5.251229G	5.288711G	Inf	2
39.54M	5.2502G	5.28974G	37.661M	5.251169G	5.288831G	Inf	3
39.6M	5.2502G	5.2898G	37.541M	5.251169G	5.288711G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

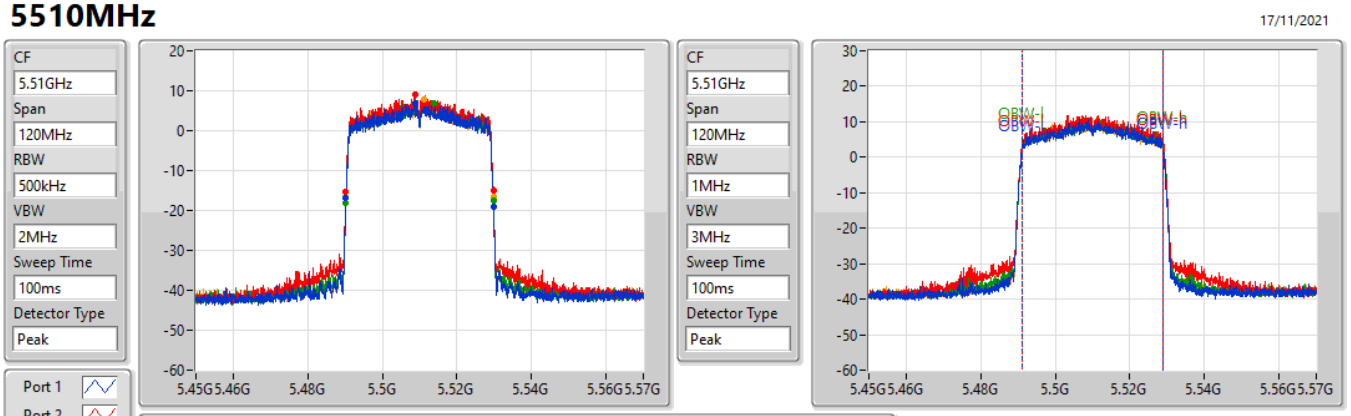
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.48M	5.2902G	5.32968G	37.601M	5.291109G	5.328711G	Inf	1
39.54M	5.2902G	5.32974G	37.481M	5.291229G	5.328711G	Inf	2
39.54M	5.2902G	5.32974G	37.661M	5.291109G	5.328771G	Inf	3
39.42M	5.2902G	5.32962G	37.541M	5.291169G	5.328711G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

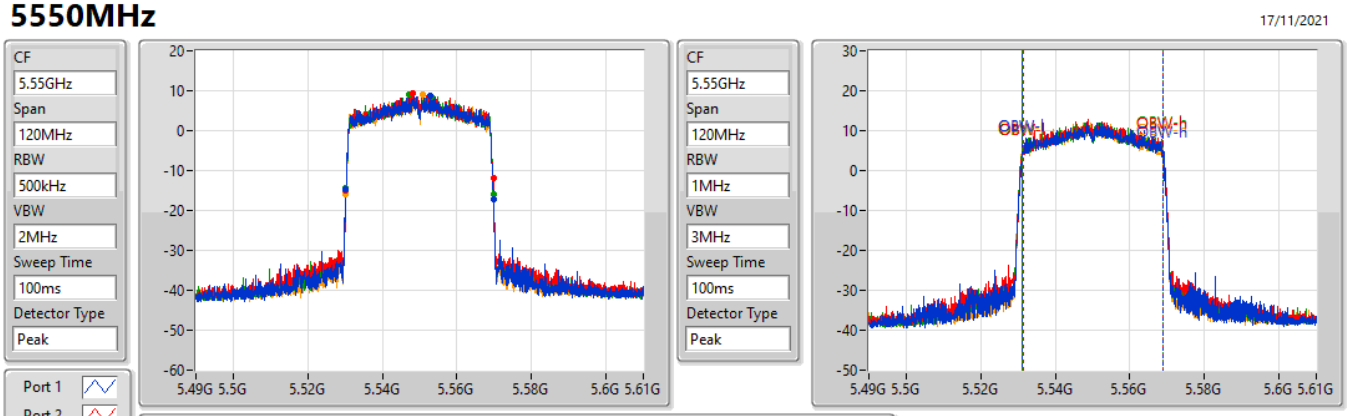
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.4902G	5.5298G	37.541M	5.491229G	5.528771G	Inf	1
39.54M	5.49026G	5.5298G	37.601M	5.491229G	5.528831G	Inf	2
39.66M	5.49014G	5.5298G	37.601M	5.491229G	5.528831G	Inf	3
39.54M	5.4902G	5.52974G	37.601M	5.491169G	5.528771G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5550MHz

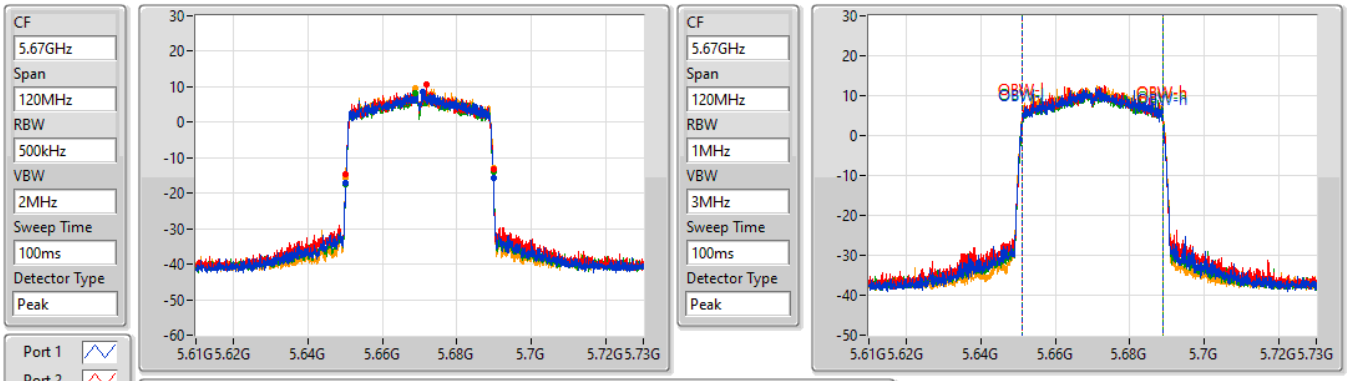


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	5.53026G	5.5698G	37.601M	5.531229G	5.568831G	Inf	1
39.54M	5.53026G	5.5698G	37.541M	5.531289G	5.568831G	Inf	2
39.6M	5.5302G	5.5698G	37.601M	5.531169G	5.568771G	Inf	3
39.66M	5.5302G	5.56986G	37.601M	5.531169G	5.568771G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5670MHz

17/11/2021

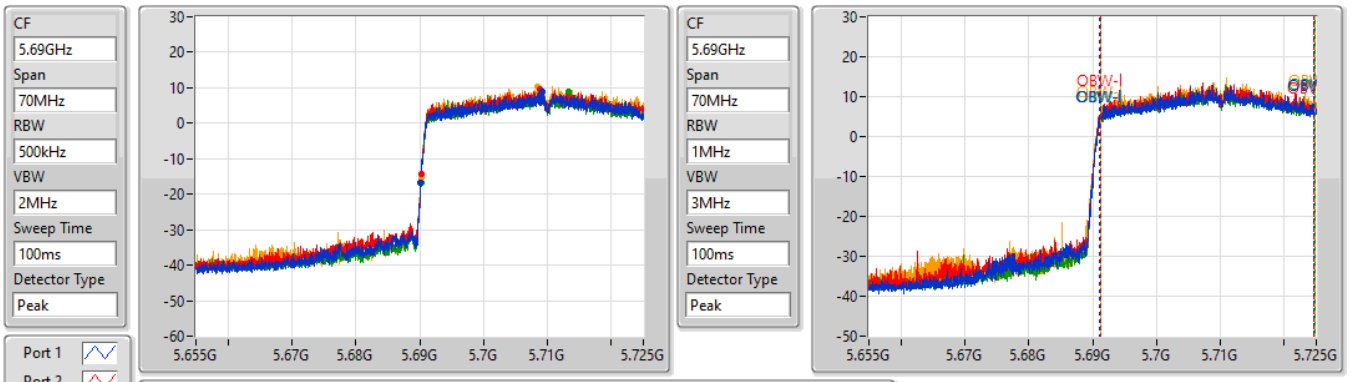


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	5.65014G	5.6898G	37.541M	5.651229G	5.688771G	Inf	1
39.48M	5.65026G	5.68974G	37.541M	5.651229G	5.688771G	Inf	2
39.6M	5.65014G	5.68974G	37.601M	5.651229G	5.688831G	Inf	3
39.54M	5.6502G	5.68974G	37.601M	5.651229G	5.688831G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

17/11/2021

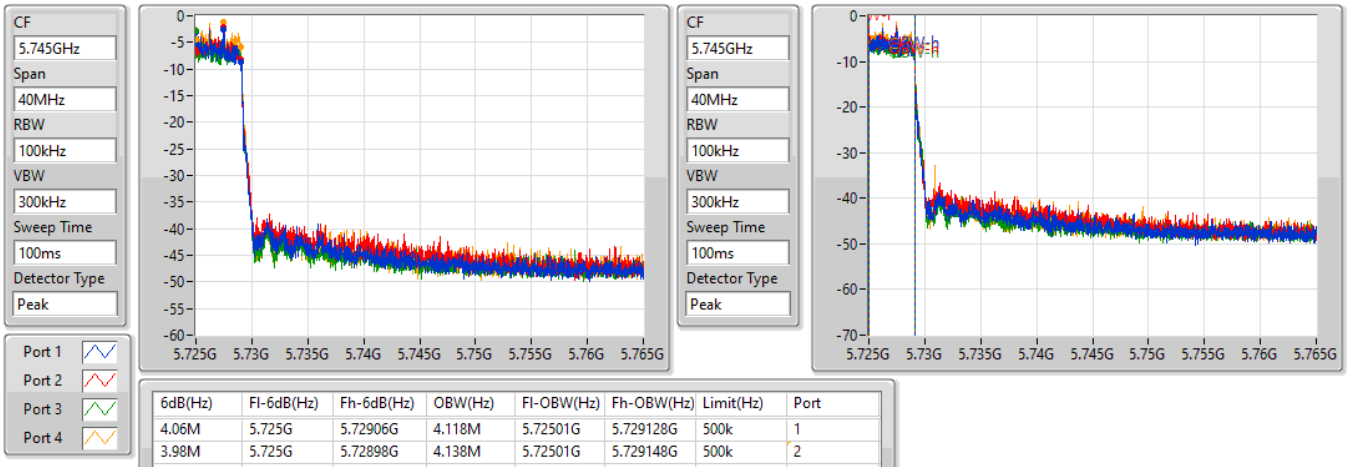


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.895M	5.690105G	5.725G	33.583M	5.691119G	5.724703G	Inf	1
34.79M	5.69021G	5.725G	33.478M	5.691224G	5.724703G	Inf	2
34.72M	5.69028G	5.725G	33.548M	5.691189G	5.724738G	Inf	3
34.79M	5.69021G	5.725G	33.548M	5.691189G	5.724738G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

17/11/2021

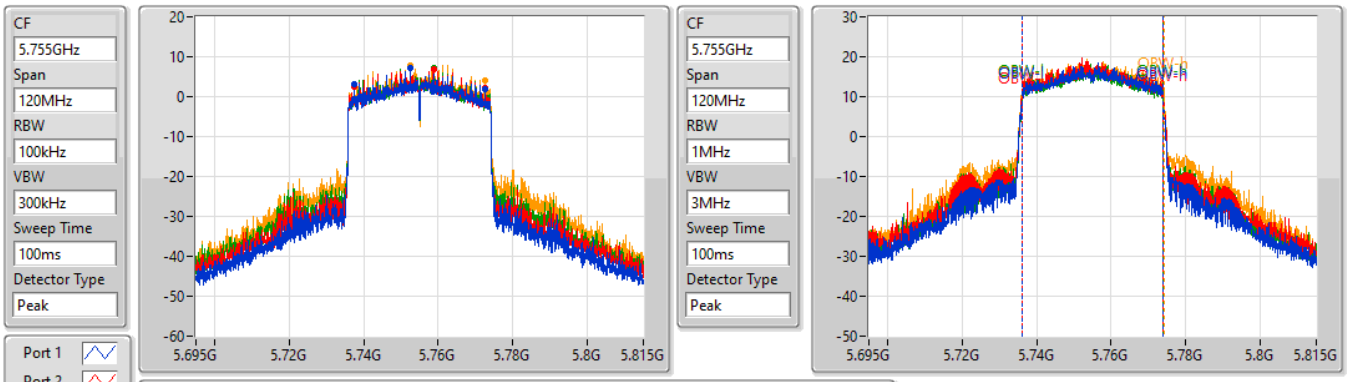


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	4.118M	5.72501G	5.729128G	500k	1
3.98M	5.725G	5.72898G	4.138M	5.72501G	5.729148G	500k	2
4.06M	5.725G	5.72906G	4.138M	5.72501G	5.729148G	500k	3
4.04M	5.725G	5.72904G	4.138M	5.72501G	5.729148G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5755MHz

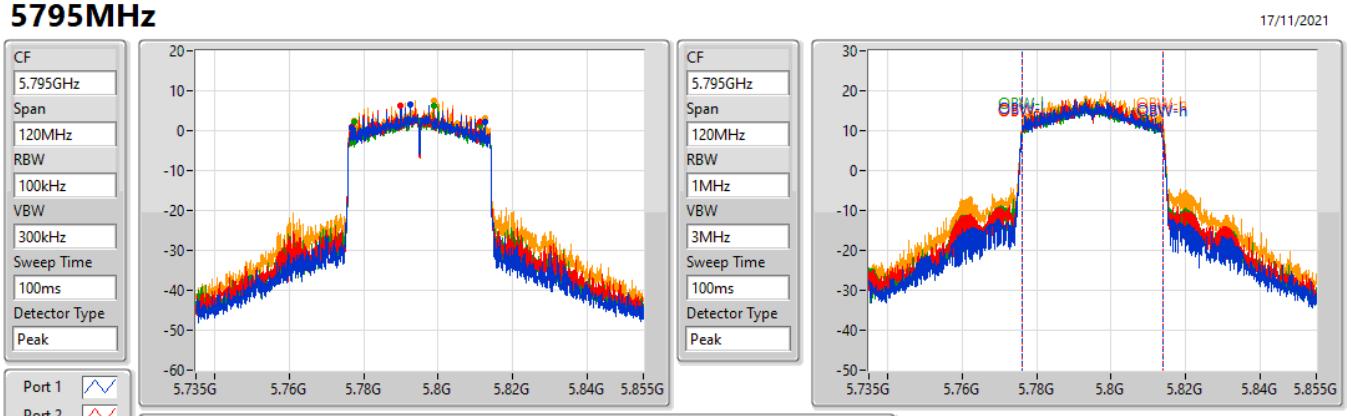
17/11/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.04M	5.73748G	5.77252G	37.601M	5.736169G	5.773771G	500k	1
35.04M	5.73748G	5.77252G	37.781M	5.736109G	5.773891G	500k	2
35.1M	5.73742G	5.77252G	37.781M	5.736109G	5.773891G	500k	3
34.98M	5.73748G	5.77246G	38.081M	5.73599G	5.77407G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

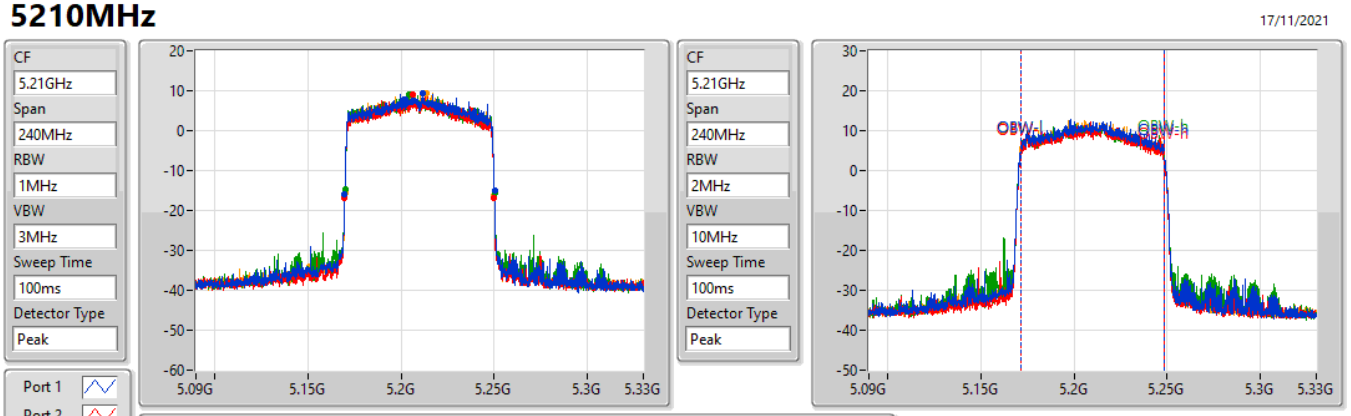
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.64M	5.77688G	5.81252G	37.661M	5.776109G	5.813771G	500k	1
34.38M	5.77688G	5.81126G	37.721M	5.776049G	5.813771G	500k	2
33.78M	5.77748G	5.81126G	37.841M	5.776049G	5.813891G	500k	3
35.1M	5.77742G	5.81252G	38.021M	5.77599G	5.81401G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5210MHz

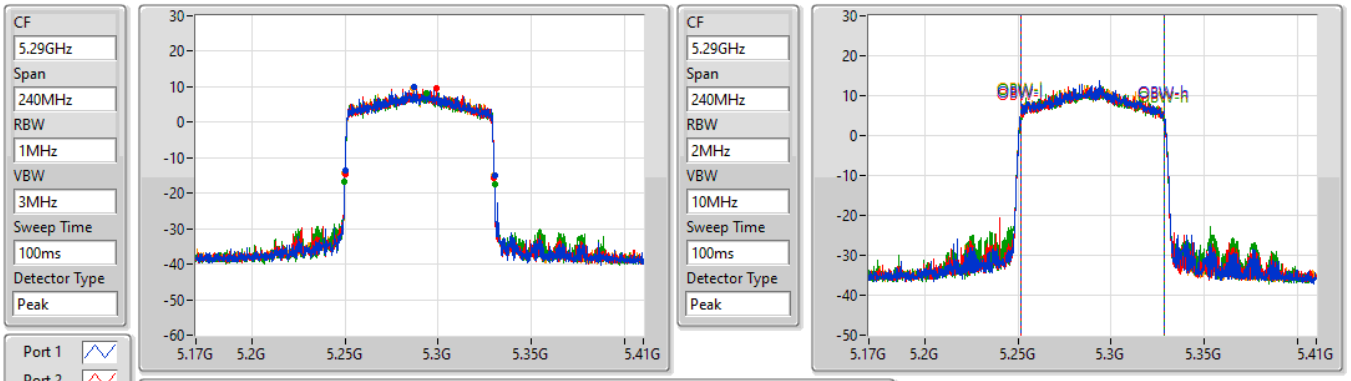


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	5.16968G	5.2502G	76.642M	5.1714996	5.248141G	Inf	1
80.28M	5.1698G	5.25008G	76.642M	5.1714996	5.248141G	Inf	2
80.28M	5.16992G	5.2502G	76.762M	5.171379G	5.248141G	Inf	3
80.16M	5.16992G	5.25008G	76.642M	5.1714996	5.248141G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5290MHz

17/11/2021

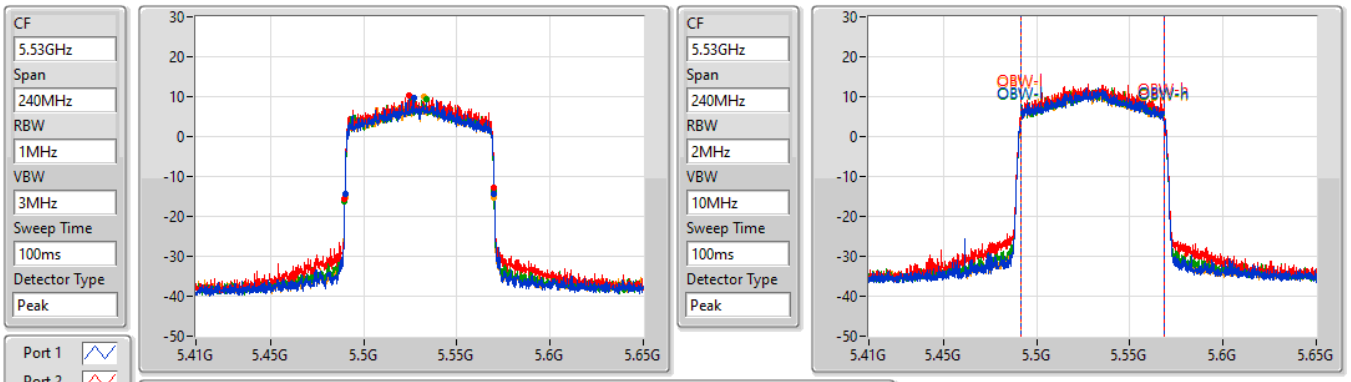


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.28M	5.24992G	5.3302G	76.882M	5.251499G	5.328381G	Inf	1
80.16M	5.24992G	5.33008G	76.642M	5.251499G	5.328141G	Inf	2
80.4M	5.2498G	5.3302G	76.642M	5.251619G	5.328261G	Inf	3
80.28M	5.2498G	5.33008G	76.762M	5.251499G	5.328261G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5530MHz

17/11/2021

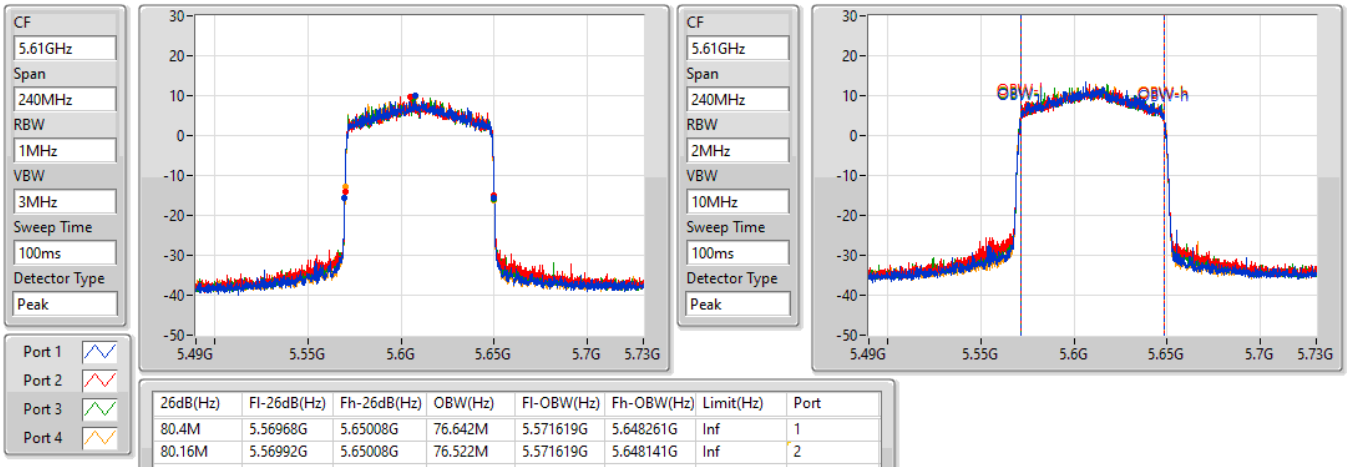


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	5.48992G	5.57008G	76.642M	5.491739G	5.568381G	Inf	1
80.28M	5.4898G	5.57008G	76.642M	5.491619G	5.568261G	Inf	2
80.16M	5.4898G	5.56996G	76.642M	5.491739G	5.568381G	Inf	3
80.16M	5.48992G	5.57008G	76.762M	5.491619G	5.568381G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5610MHz

17/11/2021

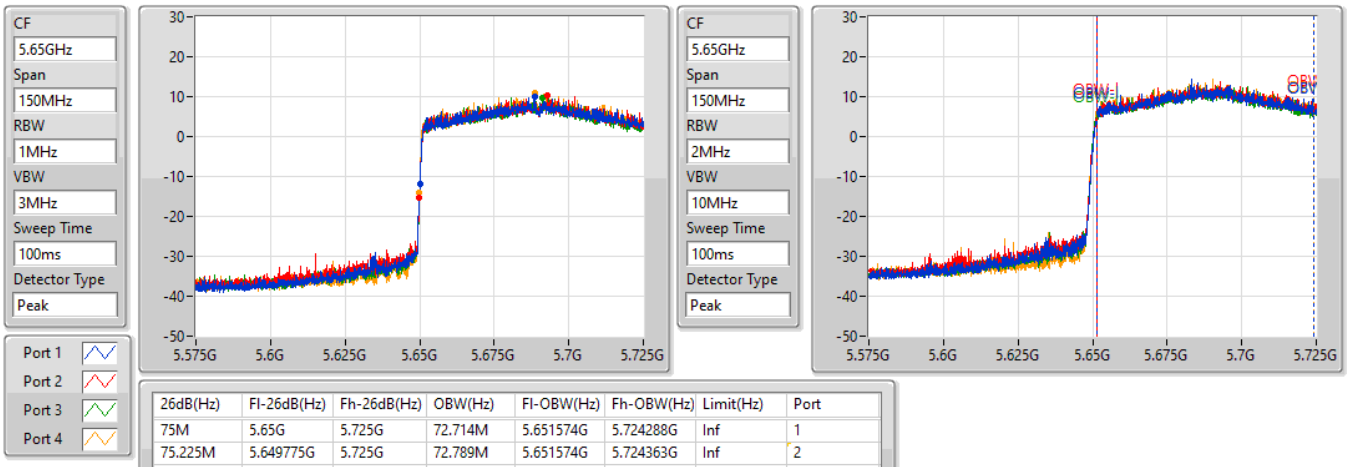


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.4M	5.56968G	5.65008G	76.642M	5.571619G	5.648261G	Inf	1
80.16M	5.56992G	5.65008G	76.522M	5.571619G	5.648141G	Inf	2
80.28M	5.5698G	5.65008G	76.642M	5.571619G	5.648261G	Inf	3
80.04M	5.57004G	5.65008G	76.762M	5.571499G	5.648261G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.47-5.725GHz

17/11/2021

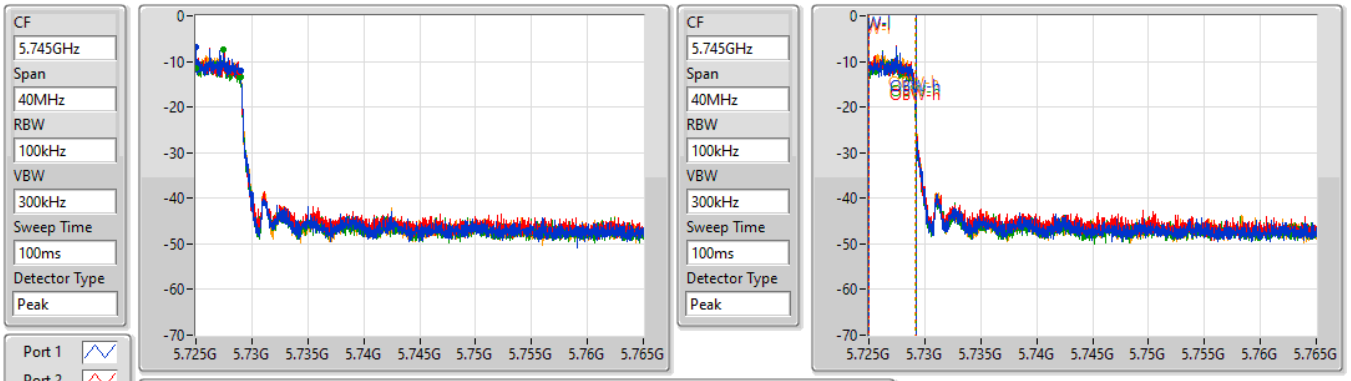


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75M	5.65G	5.725G	72.714M	5.651574G	5.724288G	Inf	1
75.225M	5.649775G	5.725G	72.789M	5.651574G	5.724363G	Inf	2
75.15M	5.64985G	5.725G	72.789M	5.651424G	5.724213G	Inf	3
75.075M	5.649925G	5.725G	72.789M	5.651424G	5.724213G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.725-5.85GHz

17/11/2021

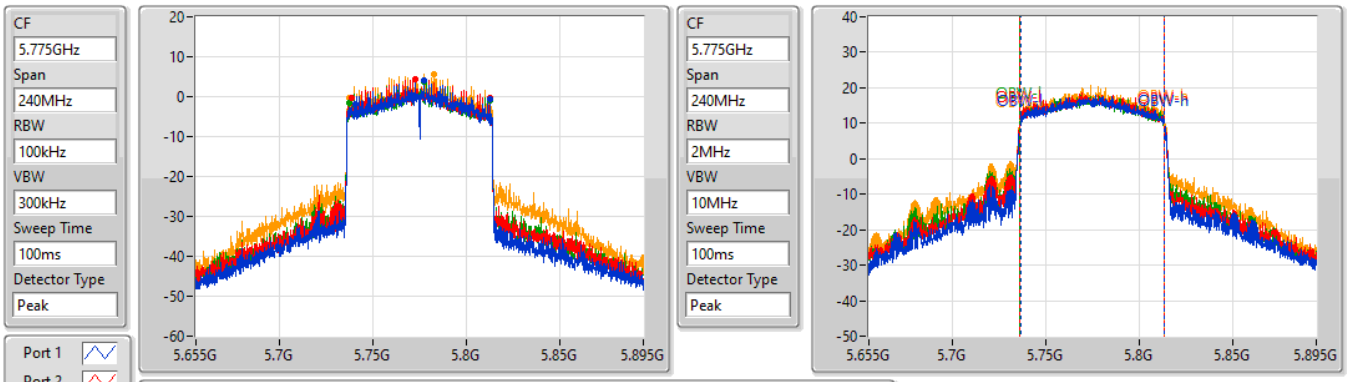


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.96M	5.725G	5.72896G	4.178M	5.72501G	5.729188G	500k	1
3.9M	5.725G	5.7289G	4.198M	5.72501G	5.729208G	500k	2
3.96M	5.725G	5.72896G	4.178M	5.72501G	5.729188G	500k	3
3.96M	5.725G	5.72896G	4.138M	5.72503G	5.729168G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5775MHz

17/11/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
71.76M	5.7408G	5.81256G	77.001M	5.736379G	5.813381G	500k	1
73.92M	5.73864G	5.81256G	77.241M	5.736139G	5.813381G	500k	2
75M	5.73744G	5.81244G	77.241M	5.736139G	5.813381G	500k	3
75.24M	5.73756G	5.8128G	77.721M	5.7359G	5.813621G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	25.18	0.32961
802.11ax HEW20_Nss1,(MCS0)_4TX	25.99	0.39719
802.11ax HEW40_Nss1,(MCS0)_4TX	28.47	0.70307
802.11ax HEW80_Nss1,(MCS0)_4TX	25.89	0.38815
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	19.05	0.08035
802.11ax HEW20_Nss1,(MCS0)_4TX	19.98	0.09954
802.11ax HEW40_Nss1,(MCS0)_4TX	23.59	0.22856
802.11ax HEW80_Nss1,(MCS0)_4TX	23.58	0.22803
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	19.03	0.07998
802.11ax HEW20_Nss1,(MCS0)_4TX	20.08	0.10186
802.11ax HEW40_Nss1,(MCS0)_4TX	22.89	0.19454
802.11ax HEW80_Nss1,(MCS0)_4TX	23.89	0.24491
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.79	0.95280
802.11ax HEW20_Nss1,(MCS0)_4TX	29.94	0.98628
802.11ax HEW40_Nss1,(MCS0)_4TX	29.86	0.96828
802.11ax HEW80_Nss1,(MCS0)_4TX	29.69	0.93111

Result

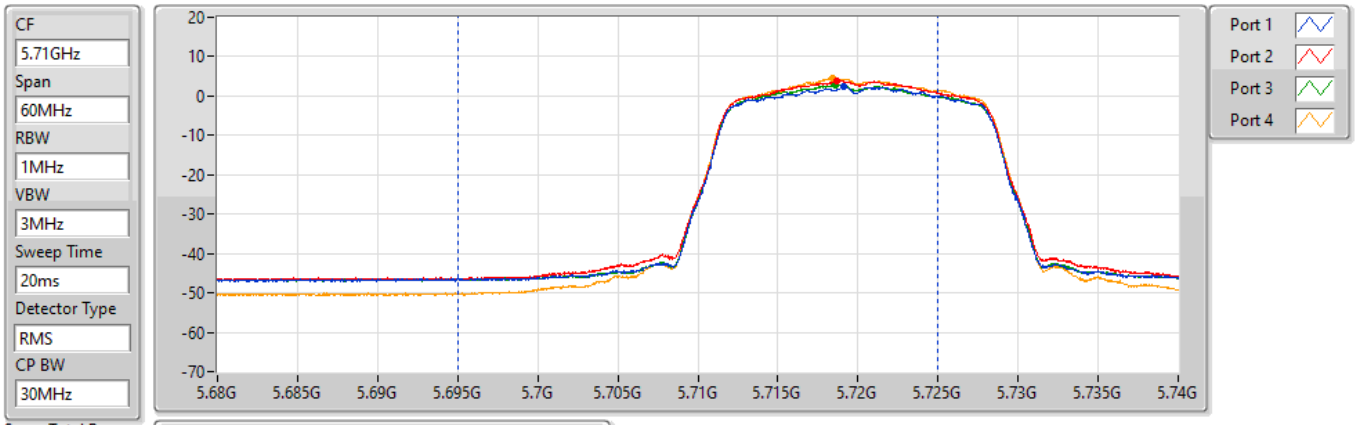
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.07	19.53	18.69	19.12	19.21	25.17	30.00
5200MHz	Pass	3.07	19.63	18.69	19.01	19.27	25.18	30.00
5240MHz	Pass	3.07	19.45	18.73	18.80	19.41	25.13	30.00
5260MHz	Pass	3.12	13.27	12.71	13.18	12.93	19.05	23.95
5300MHz	Pass	3.12	12.82	12.45	12.64	13.17	18.80	23.93
5320MHz	Pass	3.12	13.05	12.68	12.90	13.26	19.00	23.93
5500MHz	Pass	3.02	12.68	13.52	12.93	12.46	18.94	23.93
5580MHz	Pass	3.02	12.79	13.02	13.14	13.07	19.03	23.95
5700MHz	Pass	3.02	12.02	13.33	12.48	13.74	18.97	23.91
5720MHz Straddle 5.47-5.725GHz	Pass	3.02	11.67	13.06	12.06	13.39	18.62	22.67
5720MHz Straddle 5.725-5.85GHz	Pass	3.10	3.64	4.47	3.56	5.03	10.24	30.00
5745MHz	Pass	3.10	23.47	24.02	23.38	24.13	29.78	30.00
5785MHz	Pass	3.10	23.49	23.69	23.04	24.07	29.61	30.00
5825MHz	Pass	3.10	23.97	24.17	22.79	24.01	29.79	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.07	20.39	19.54	19.77	20.06	25.97	30.00
5200MHz	Pass	3.07	20.26	19.35	19.55	19.84	25.78	30.00
5240MHz	Pass	3.07	20.15	19.78	19.44	20.43	25.99	30.00
5260MHz	Pass	3.12	13.83	13.54	13.47	13.93	19.72	23.98
5300MHz	Pass	3.12	13.96	13.64	13.78	14.14	19.90	23.98
5320MHz	Pass	3.12	14.02	13.74	13.69	14.35	19.98	23.98
5500MHz	Pass	3.02	13.73	13.77	14.13	13.82	19.89	23.98
5580MHz	Pass	3.02	13.37	14.09	14.11	14.06	19.94	23.98
5700MHz	Pass	3.02	14.57	14.12	12.95	14.42	20.08	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.02	12.21	12.92	12.17	13.64	18.80	23.05
5720MHz Straddle 5.725-5.85GHz	Pass	3.10	5.46	6.17	5.42	6.95	12.07	30.00
5745MHz	Pass	3.10	23.79	24.06	23.61	24.20	29.94	30.00
5785MHz	Pass	3.10	23.58	23.77	23.26	24.33	29.77	30.00
5825MHz	Pass	3.10	24.18	24.23	22.97	23.84	29.85	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.07	20.41	19.55	19.77	20.10	25.99	30.00
5230MHz	Pass	3.07	22.63	22.10	21.78	23.15	28.47	30.00
5270MHz	Pass	3.12	17.68	17.56	17.16	17.83	23.59	23.98
5310MHz	Pass	3.12	17.31	17.20	17.11	17.91	23.41	23.98
5510MHz	Pass	3.02	16.51	17.62	16.69	16.55	22.89	23.98
5550MHz	Pass	3.02	16.61	17.12	16.92	16.43	22.80	23.98
5670MHz	Pass	3.02	16.19	16.70	16.27	16.58	22.46	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.02	16.07	16.84	16.19	17.28	22.64	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.10	4.50	5.22	4.63	5.72	11.07	30.00
5755MHz	Pass	3.10	23.81	24.14	23.49	23.91	29.86	30.00
5795MHz	Pass	3.10	23.64	23.65	23.00	24.17	29.66	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.07	20.26	19.42	19.73	20.03	25.89	30.00
5290MHz	Pass	3.12	17.41	17.58	17.02	18.14	23.58	23.98
5530MHz	Pass	3.02	17.50	18.65	17.77	17.46	23.89	23.98
5610MHz	Pass	3.02	17.78	17.82	17.86	17.74	23.82	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.02	17.63	17.91	17.39	17.82	23.71	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.10	2.25	2.39	1.79	2.37	8.23	30.00
5775MHz	Pass	3.10	23.64	23.77	23.12	24.08	29.69	30.00

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

802.11a_Nss1,(6Mbps)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

16/11/2021



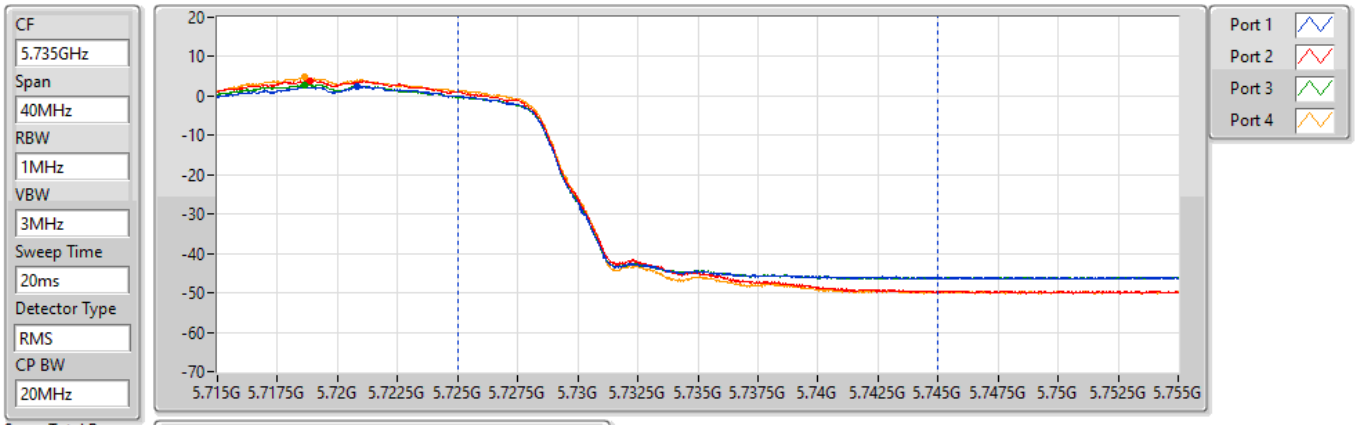
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
18.62	11.67	13.06	12.06	13.39

802.11a_Nss1,(6Mbps)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

16/11/2021



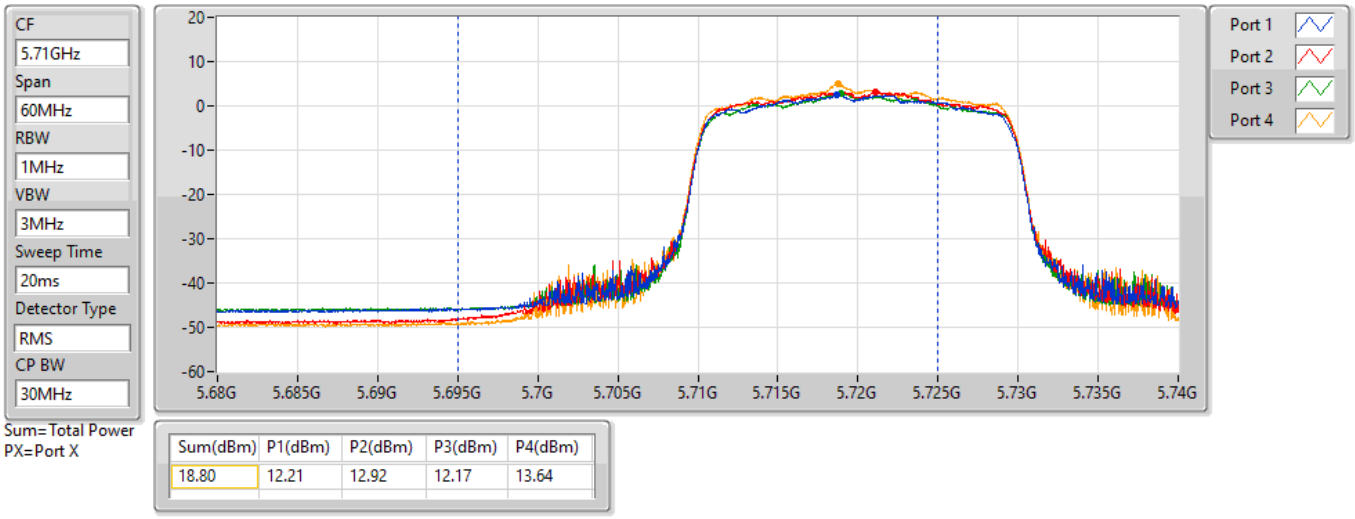
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.24	3.64	4.47	3.56	5.03

802.11ax HEW20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

16/11/2021

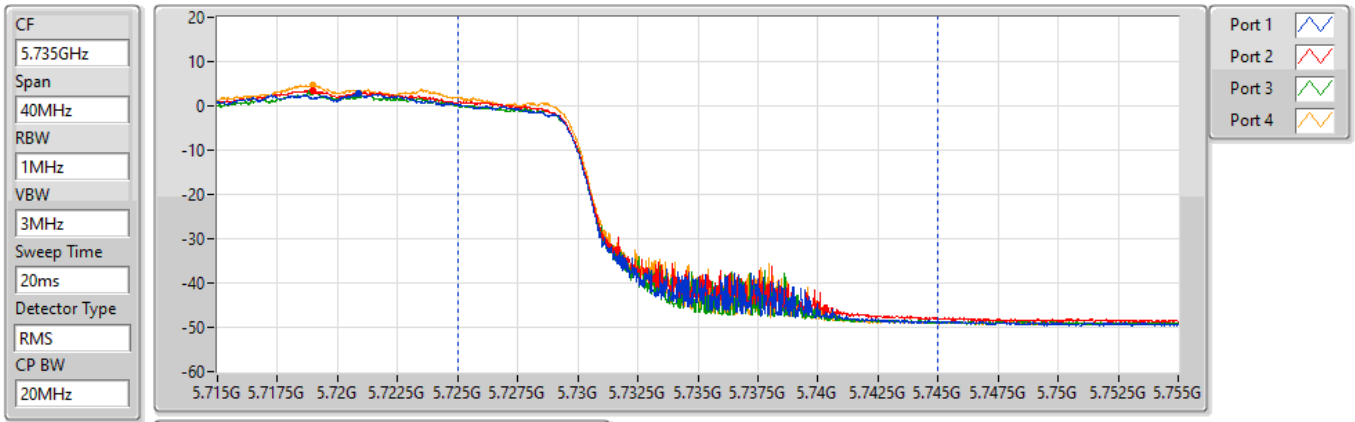


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
18.80	12.21	12.92	12.17	13.64

802.11ax HEW20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

16/11/2021

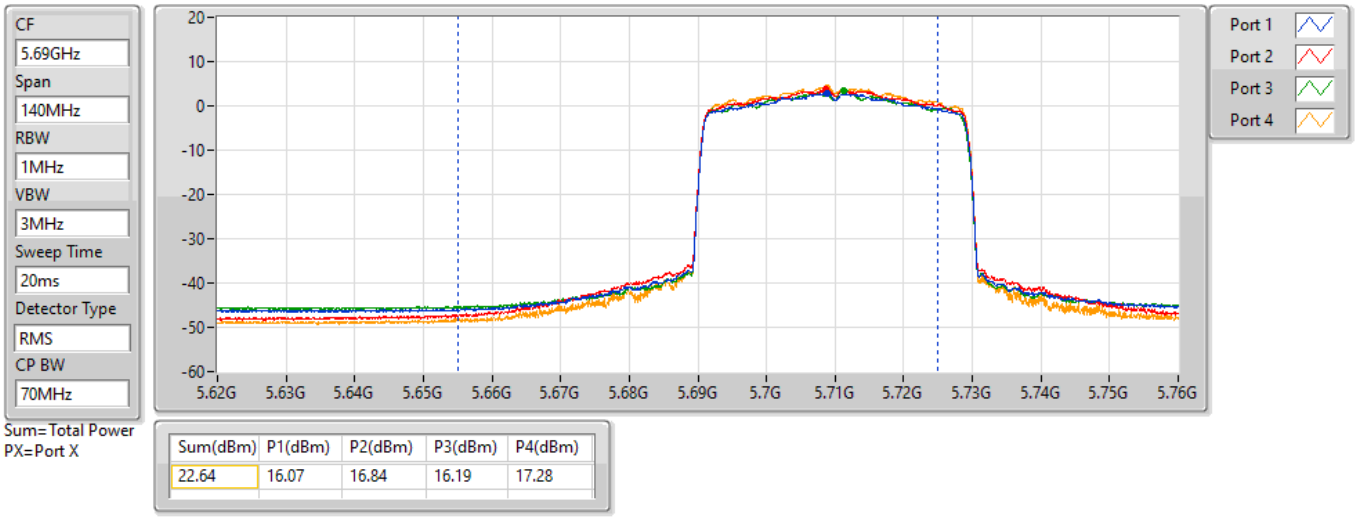


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.07	5.46	6.17	5.42	6.95

802.11ax HEW40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

16/11/2021

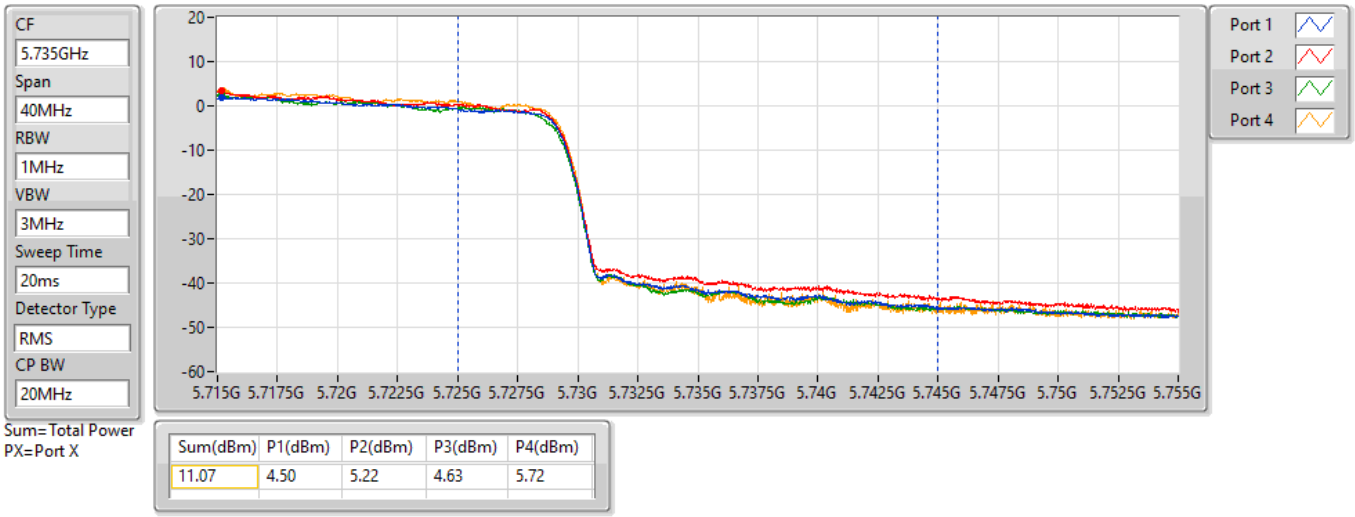


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.64	16.07	16.84	16.19	17.28

802.11ax HEW40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

16/11/2021

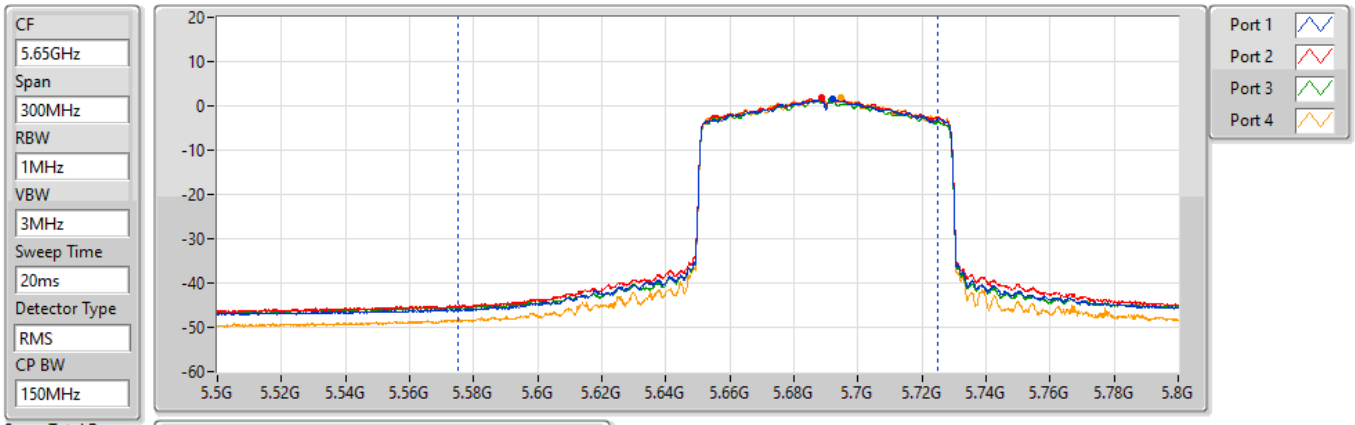


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.07	4.50	5.22	4.63	5.72

802.11ax HEW80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

16/11/2021

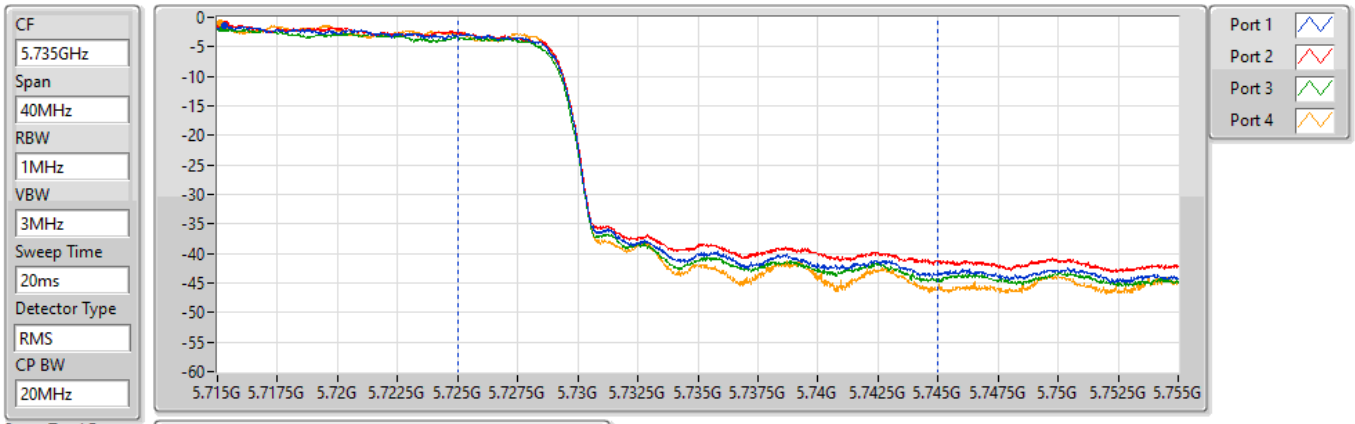


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.71	17.63	17.91	17.39	17.82

802.11ax HEW80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

16/11/2021

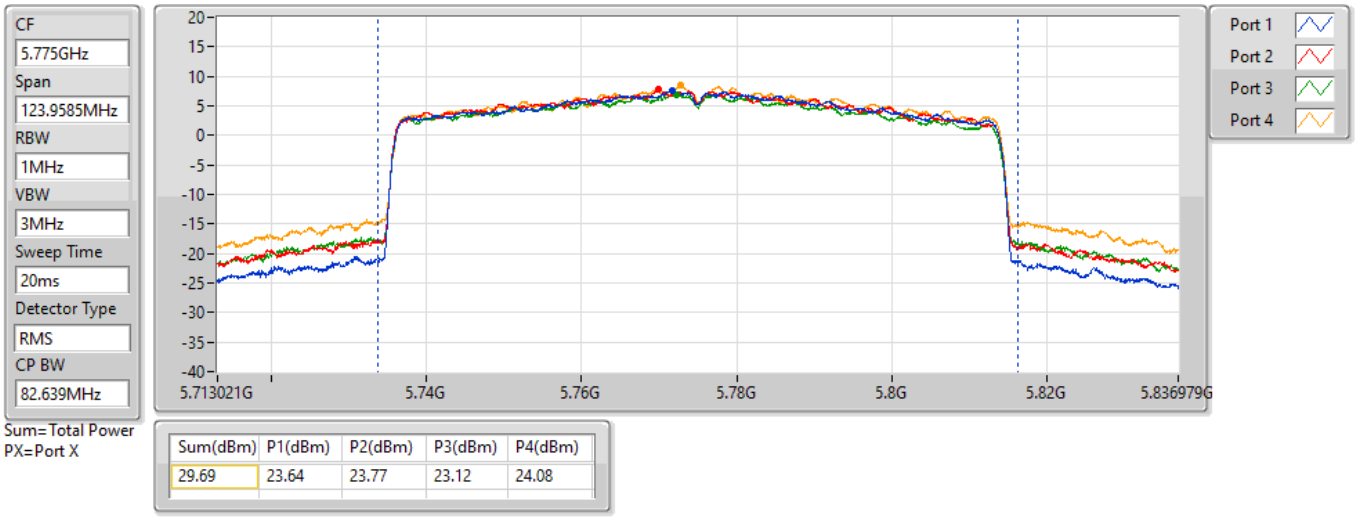


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.23	2.25	2.39	1.79	2.37

802.11ax HEW80_Nss1,(MCS0)_4TX **AV Power**

5775MHz_TnomVnom

16/11/2021



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
29.69	23.64	23.77	23.12	24.08

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	25.85	0.38459
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	26.66	0.46345
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	20.42	0.11015
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.81	0.09572
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	20.85	0.12162
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	20.56	0.11376
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.87	0.09705
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	21.01	0.12618
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	20.79	0.11995
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	26.75	0.47315
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	26.73	0.47098
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	26.97	0.49774

Result

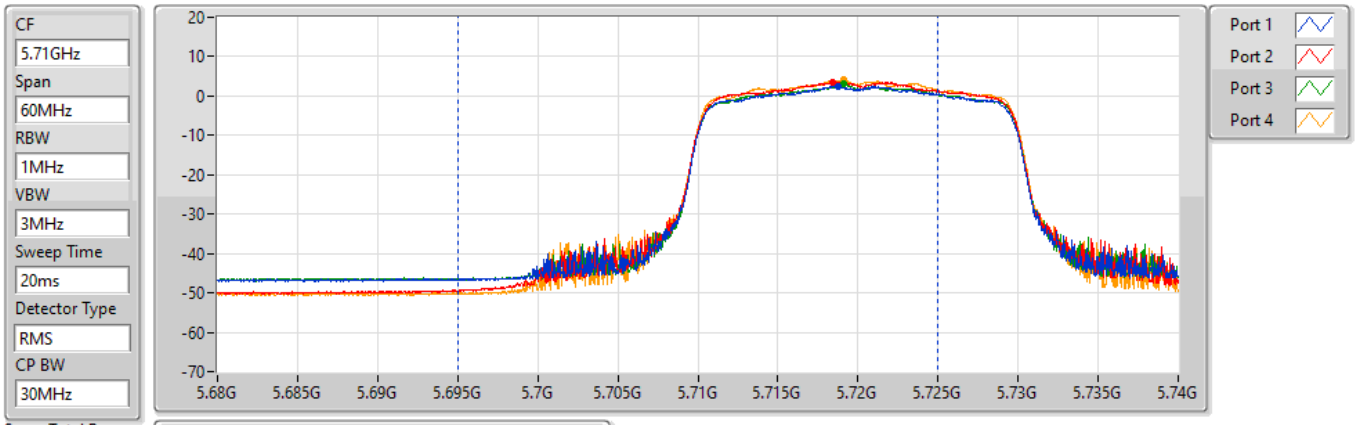
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.00	20.29	19.39	19.74	19.86	25.85	27.00
5200MHz	Pass	9.00	20.13	19.29	19.63	19.97	25.79	27.00
5240MHz	Pass	9.00	19.77	19.09	19.00	20.01	25.51	27.00
5260MHz	Pass	9.04	13.94	13.34	13.64	13.88	19.73	20.94
5300MHz	Pass	9.04	13.99	13.44	13.62	14.08	19.81	20.94
5320MHz	Pass	9.04	13.72	13.45	13.45	14.24	19.75	20.94
5500MHz	Pass	8.96	13.34	14.50	13.78	13.56	19.84	21.02
5580MHz	Pass	8.96	13.55	13.78	13.92	13.57	19.73	21.02
5700MHz	Pass	8.96	13.35	14.06	13.34	14.53	19.87	21.02
5720MHz Straddle 5.47-5.725GHz	Pass	8.96	12.22	13.30	12.40	13.61	18.94	19.97
5720MHz Straddle 5.725-5.85GHz	Pass	8.98	5.20	6.23	5.32	6.71	11.93	27.02
5745MHz	Pass	8.98	20.07	20.75	20.35	21.18	26.63	27.02
5785MHz	Pass	8.98	20.39	20.66	20.23	21.51	26.75	27.02
5825MHz	Pass	8.98	20.63	20.72	19.91	21.51	26.75	27.02
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.00	18.86	18.02	18.37	18.44	24.45	27.00
5230MHz	Pass	9.00	20.78	20.36	20.19	21.16	26.66	27.00
5270MHz	Pass	9.04	14.80	14.78	14.70	15.03	20.85	20.94
5310MHz	Pass	9.04	14.51	14.46	14.15	15.09	20.59	20.94
5510MHz	Pass	8.96	14.65	15.66	14.77	14.37	20.91	21.02
5550MHz	Pass	8.96	14.54	14.83	14.65	14.39	20.63	21.02
5670MHz	Pass	8.96	14.58	14.76	14.24	15.02	20.68	21.02
5710MHz Straddle 5.47-5.725GHz	Pass	8.96	14.45	15.12	14.35	15.87	21.01	21.02
5710MHz Straddle 5.725-5.85GHz	Pass	8.98	2.84	3.49	2.60	4.30	9.38	27.02
5755MHz	Pass	8.98	20.23	20.78	20.25	21.27	26.67	27.02
5795MHz	Pass	8.98	20.25	20.64	20.160	21.62	26.73	27.02
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.00	14.76	14.02	14.37	14.41	20.42	27.00
5290MHz	Pass	9.04	14.59	14.55	14.28	14.71	20.56	20.94
5530MHz	Pass	8.96	14.43	15.57	14.56	14.41	20.79	21.02
5610MHz	Pass	8.96	14.44	14.88	14.78	14.43	20.66	21.02
5690MHz Straddle 5.47-5.725GHz	Pass	8.96	14.57	14.80	14.31	14.95	20.68	21.02
5690MHz Straddle 5.725-5.85GHz	Pass	8.98	-0.99	-0.76	-1.33	-0.44	5.15	27.02
5775MHz	Pass	8.98	20.51	20.93	20.50	21.75	26.97	27.02

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

17/11/2021

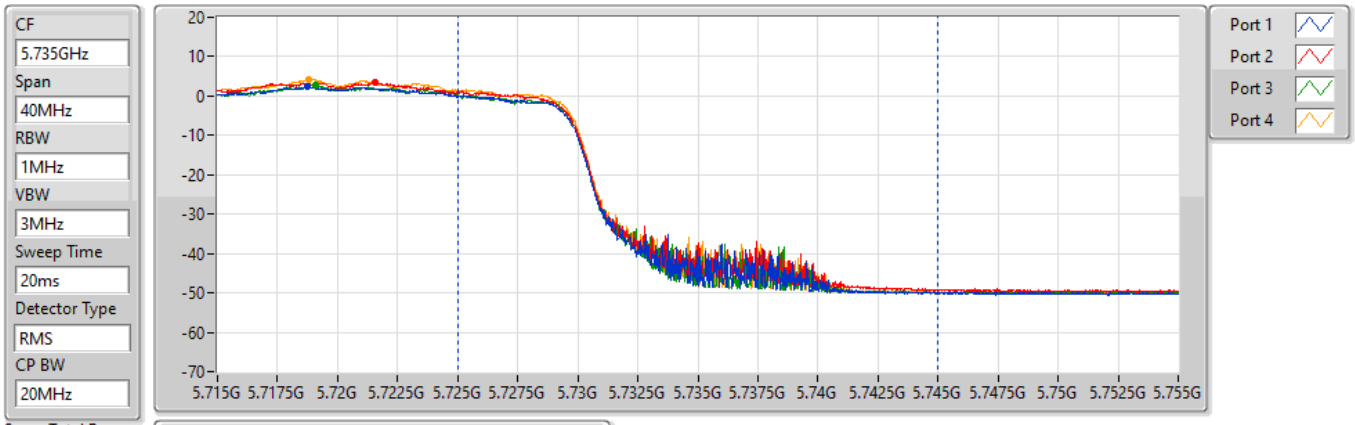


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
18.94	12.22	13.30	12.40	13.61

802.11ax HEW20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

17/11/2021

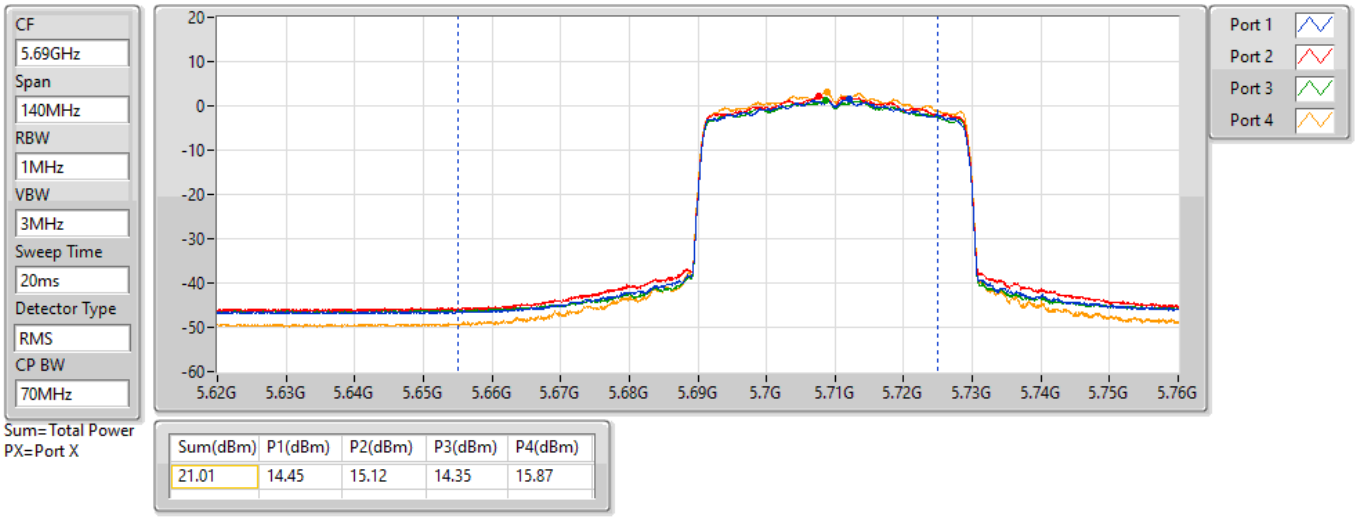


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.93	5.20	6.23	5.32	6.71

802.11ax HEW40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

17/11/2021

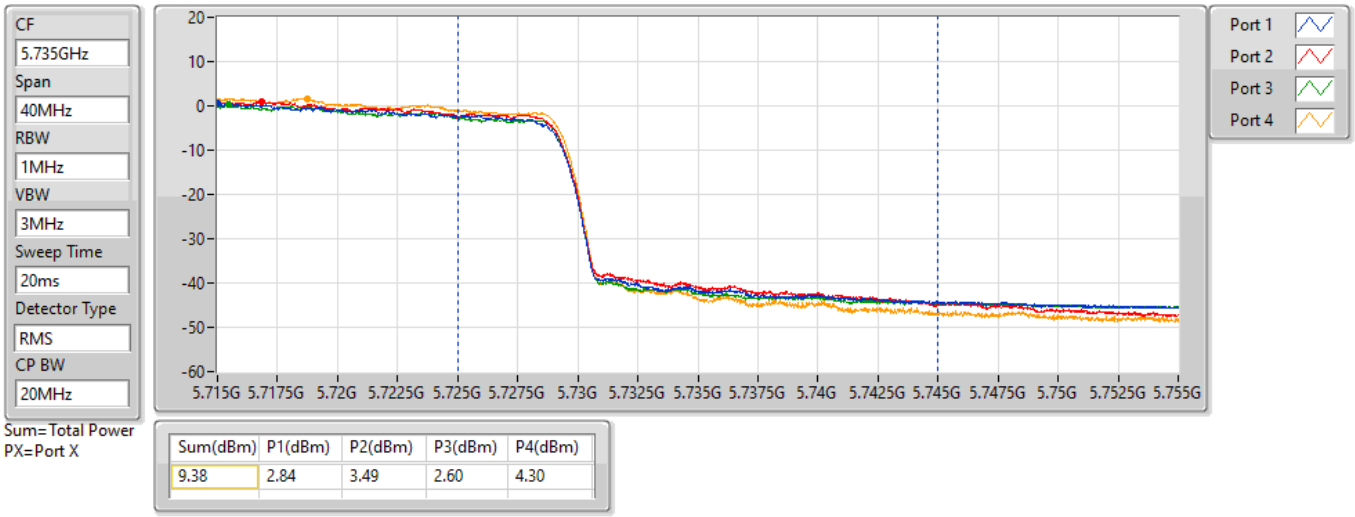


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.01	14.45	15.12	14.35	15.87

802.11ax HEW40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

17/11/2021

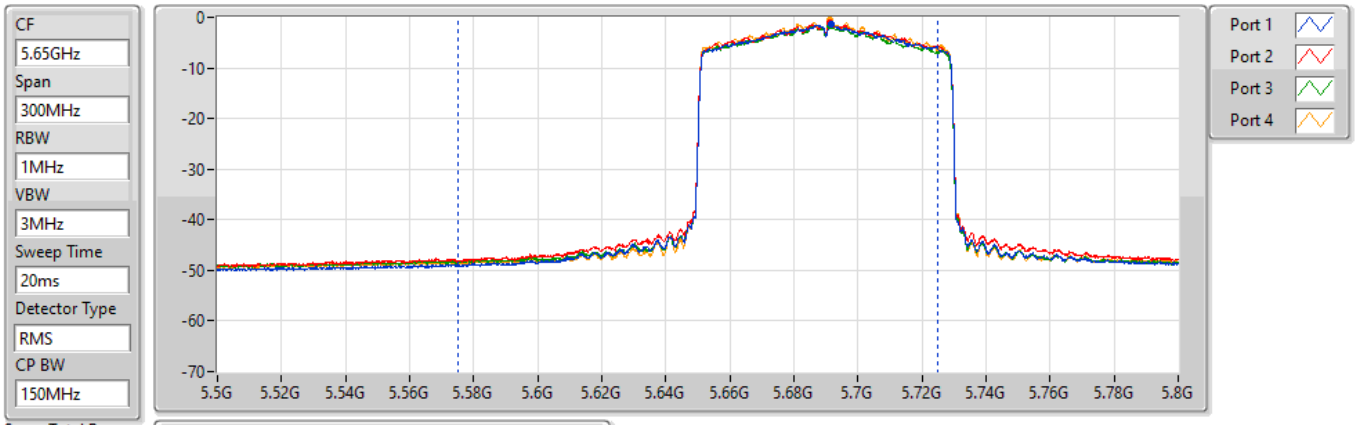


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.38	2.84	3.49	2.60	4.30

802.11ax HEW80-BF_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

17/11/2021

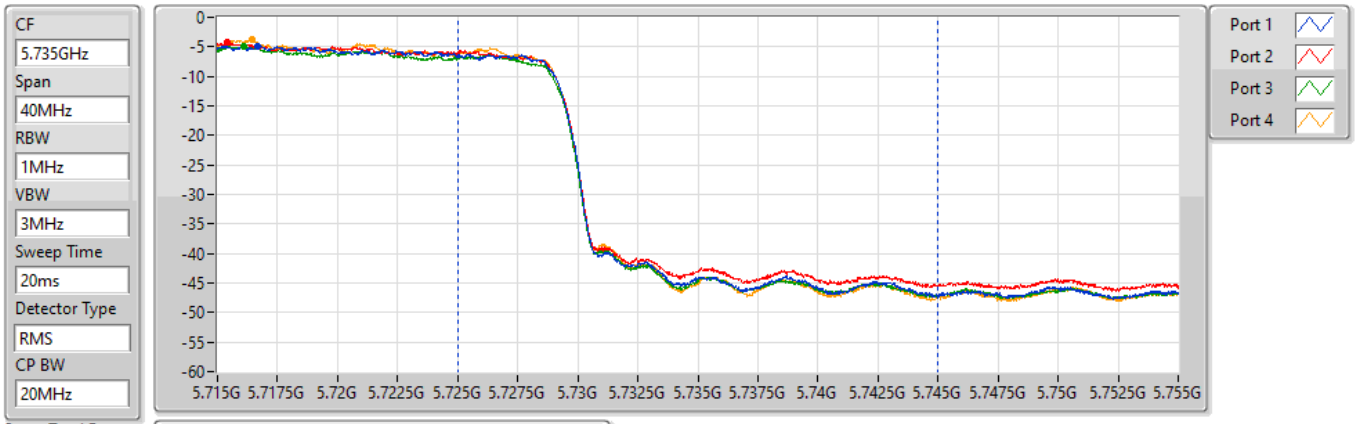


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.68	14.57	14.80	14.31	14.95

802.11ax HEW80-BF_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

17/11/2021



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.15	-0.99	-0.76	-1.33	-0.44

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	13.95
802.11ax HEW20_Nss1,(MCS0)_4TX	13.71
802.11ax HEW40_Nss1,(MCS0)_4TX	13.67
802.11ax HEW80_Nss1,(MCS0)_4TX	8.22
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.73
802.11ax HEW20_Nss1,(MCS0)_4TX	7.91
802.11ax HEW40_Nss1,(MCS0)_4TX	7.62
802.11ax HEW80_Nss1,(MCS0)_4TX	5.29
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.98
802.11ax HEW20_Nss1,(MCS0)_4TX	8.02
802.11ax HEW40_Nss1,(MCS0)_4TX	7.92
802.11ax HEW80_Nss1,(MCS0)_4TX	6.08
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	16.88
802.11ax HEW20_Nss1,(MCS0)_4TX	16.00
802.11ax HEW40_Nss1,(MCS0)_4TX	13.62
802.11ax HEW80_Nss1,(MCS0)_4TX	10.35

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

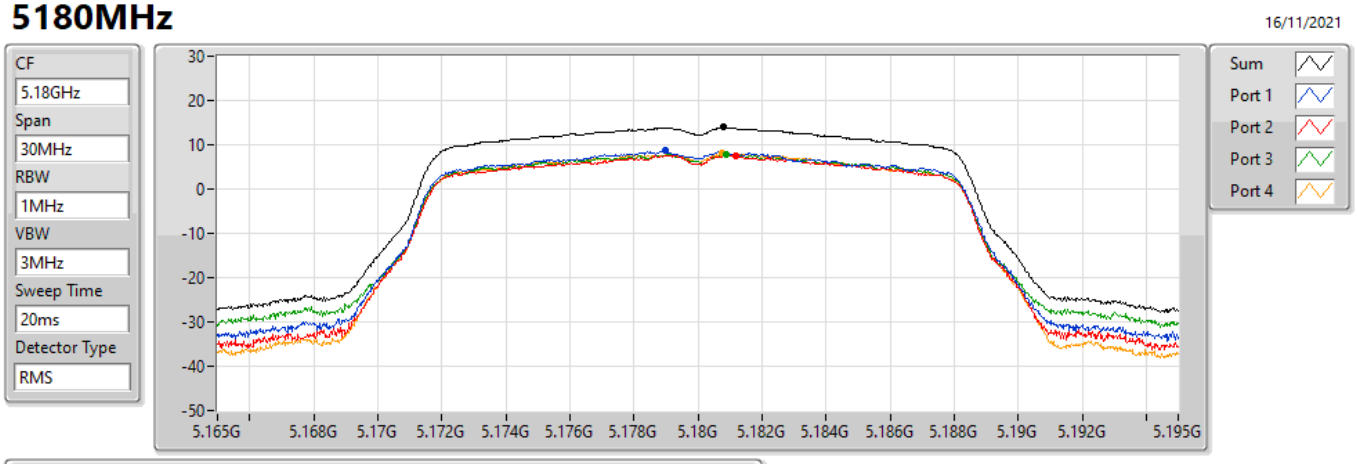
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.00	8.61	7.57	7.91	8.03	13.95	14.00
5200MHz	Pass	9.00	8.61	7.34	7.87	8.14	13.86	14.00
5240MHz	Pass	9.00	8.52	7.59	7.40	8.09	13.82	14.00
5260MHz	Pass	9.04	2.08	1.29	1.98	1.94	7.73	7.96
5300MHz	Pass	9.04	1.78	1.00	2.03	2.17	7.65	7.96
5320MHz	Pass	9.04	1.69	1.35	1.75	2.00	7.66	7.96
5500MHz	Pass	8.96	1.32	2.30	2.42	1.88	7.80	8.04
5580MHz	Pass	8.96	1.61	2.01	2.13	2.08	7.78	8.04
5700MHz	Pass	8.96	0.67	2.25	1.58	3.03	7.86	8.04
5720MHz Straddle 5.47-5.725GHz	Pass	8.96	0.74	2.51	1.56	3.06	7.98	8.04
5720MHz Straddle 5.725-5.85GHz	Pass	8.98	-2.90	-1.90	-3.07	-1.83	3.57	27.02
5745MHz	Pass	8.98	10.67	11.51	10.49	11.60	16.88	27.02
5785MHz	Pass	8.98	10.45	10.22	10.03	11.53	16.42	27.02
5825MHz	Pass	8.98	11.10	11.04	10.09	10.90	16.62	27.02
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.00	7.74	7.67	7.51	8.13	13.65	14.00
5200MHz	Pass	9.00	8.36	7.50	7.75	7.80	13.71	14.00
5240MHz	Pass	9.00	8.41	7.66	7.63	8.23	13.62	14.00
5260MHz	Pass	9.04	1.94	1.71	1.69	2.18	7.59	7.96
5300MHz	Pass	9.04	2.03	1.69	2.02	2.31	7.91	7.96
5320MHz	Pass	9.04	2.04	1.98	2.06	2.37	7.82	7.96
5500MHz	Pass	8.96	1.96	3.02	2.22	2.03	8.02	8.04
5580MHz	Pass	8.96	1.69	2.08	2.13	1.99	7.75	8.04
5700MHz	Pass	8.96	0.94	2.00	1.74	2.82	7.77	8.04
5720MHz Straddle 5.47-5.725GHz	Pass	8.96	1.06	1.97	1.32	3.29	7.82	8.04
5720MHz Straddle 5.725-5.85GHz	Pass	8.98	-2.49	-2.29	-2.91	-1.28	3.75	27.02
5745MHz	Pass	8.98	9.96	10.22	10.12	10.63	16.00	27.02
5785MHz	Pass	8.98	9.50	9.89	9.12	10.36	15.52	27.02
5825MHz	Pass	8.98	10.15	9.83	9.41	10.77	15.76	27.02
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.00	5.89	4.84	5.34	5.65	11.19	14.00
5230MHz	Pass	9.00	7.96	7.58	7.22	8.62	13.67	14.00
5270MHz	Pass	9.04	2.05	1.85	1.63	2.15	7.62	7.96
5310MHz	Pass	9.04	1.61	1.75	1.51	2.25	7.53	7.96
5510MHz	Pass	8.96	1.62	2.55	2.02	1.80	7.76	8.04
5550MHz	Pass	8.96	1.99	2.31	2.26	2.05	7.92	8.04
5670MHz	Pass	8.96	1.99	2.20	1.78	2.22	7.75	8.04
5710MHz Straddle 5.47-5.725GHz	Pass	8.96	1.70	2.33	1.69	2.63	7.89	8.04
5710MHz Straddle 5.725-5.85GHz	Pass	8.98	-3.49	-2.56	-3.34	-1.82	3.24	27.02
5755MHz	Pass	8.98	7.92	8.17	7.53	8.15	13.62	27.02
5795MHz	Pass	8.98	7.35	7.58	6.87	8.21	13.20	27.02
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.00	2.88	1.88	2.26	2.54	8.22	14.00
5290MHz	Pass	9.04	-0.01	-0.47	-0.72	-0.78	5.29	7.96
5530MHz	Pass	8.96	0.14	1.13	0.19	-0.10	6.05	8.04
5610MHz	Pass	8.96	0.44	0.28	0.36	0.36	6.08	8.04
5690MHz Straddle 5.47-5.725GHz	Pass	8.96	0.05	0.15	-0.10	0.55	5.95	8.04
5690MHz Straddle 5.725-5.85GHz	Pass	8.98	-5.94	-5.12	-6.42	-5.24	0.36	27.02
5775MHz	Pass	8.98	4.71	4.54	4.28	5.63	10.35	27.02

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

802.11a_Nss1,(6Mbps)_4TX PSD

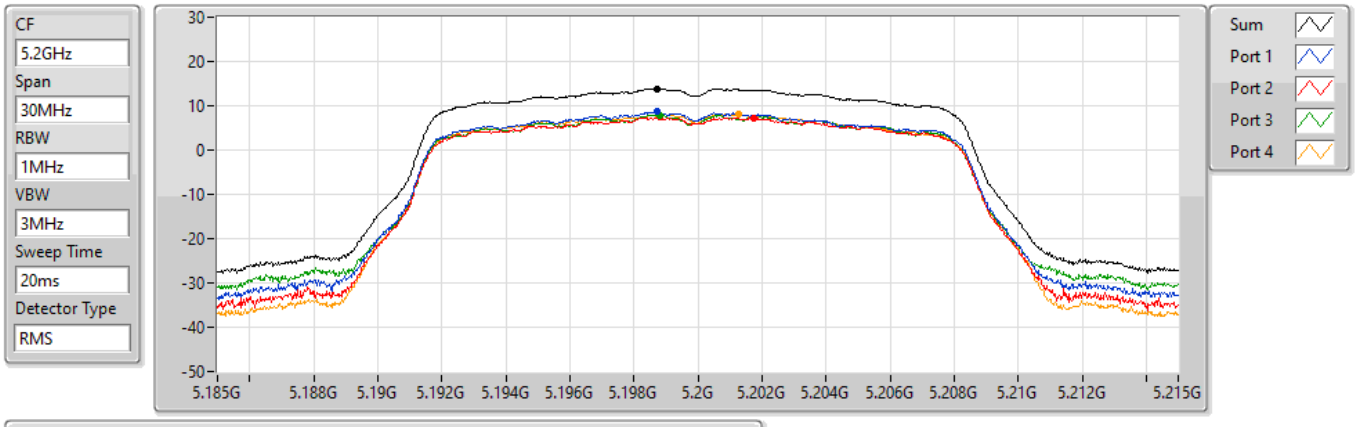
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.95	13.95	8.61	7.57	7.91	8.03

802.11a_Nss1,(6Mbps)_4TX PSD

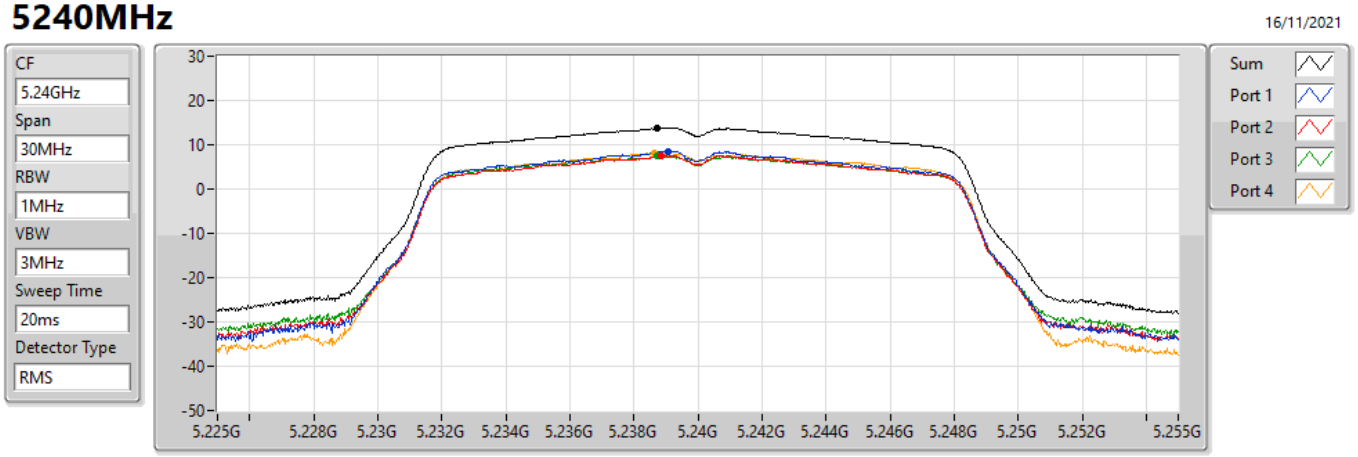
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.86	13.86	8.61	7.34	7.87	8.14

802.11a_Nss1,(6Mbps)_4TX PSD

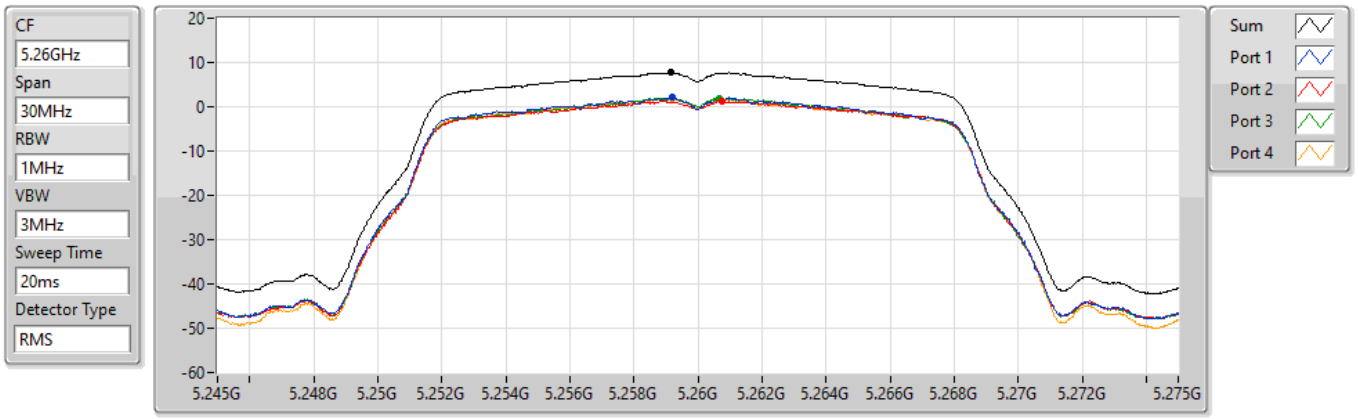
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.82	13.82	8.52	7.59	7.40	8.09

802.11a_Nss1,(6Mbps)_4TX PSD

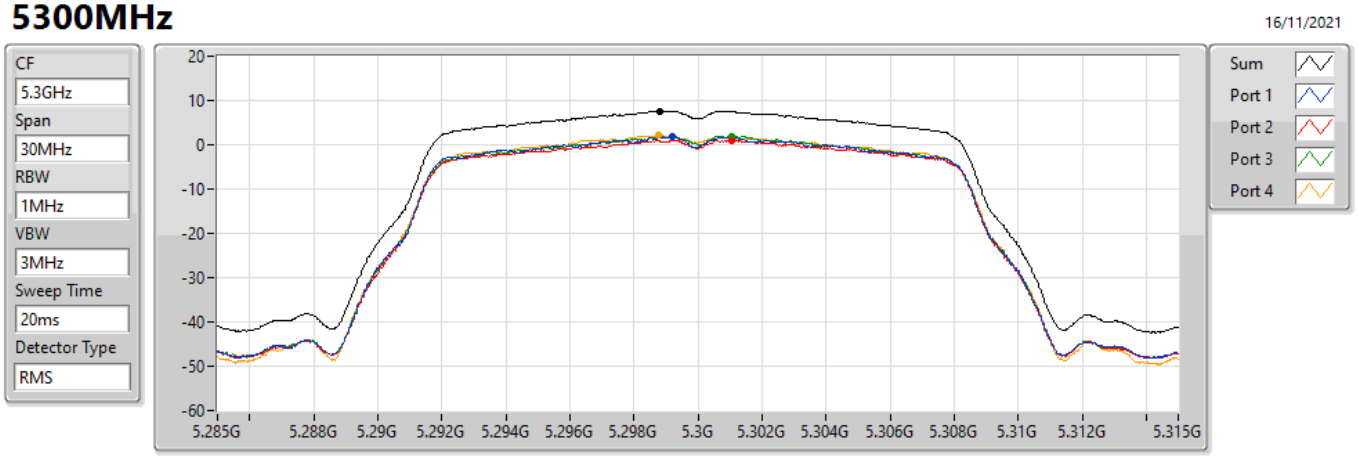
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	2.08	1.29	1.98	1.94

802.11a_Nss1,(6Mbps)_4TX PSD

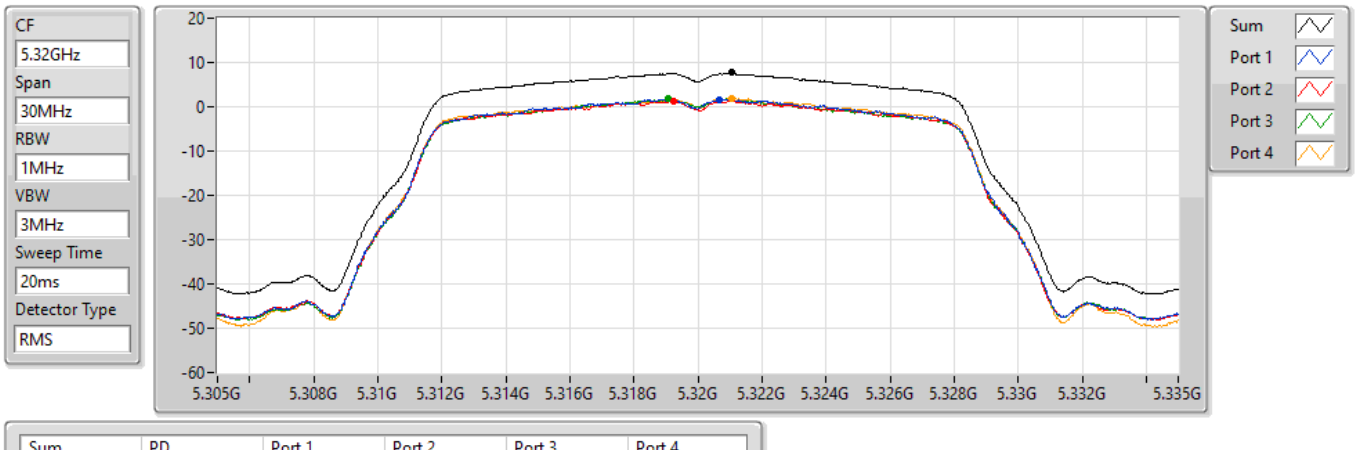
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.65	7.65	1.78	1.00	2.03	2.17

802.11a_Nss1,(6Mbps)_4TX PSD

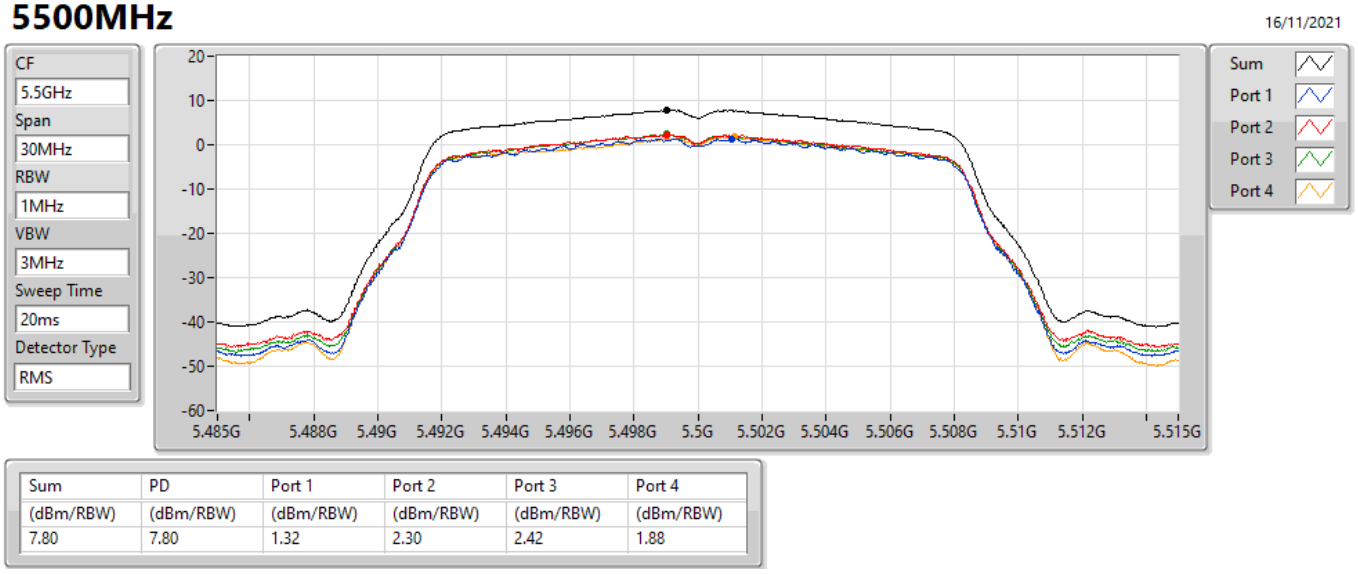
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.66	7.66	1.69	1.35	1.75	2.00

802.11a_Nss1,(6Mbps)_4TX PSD

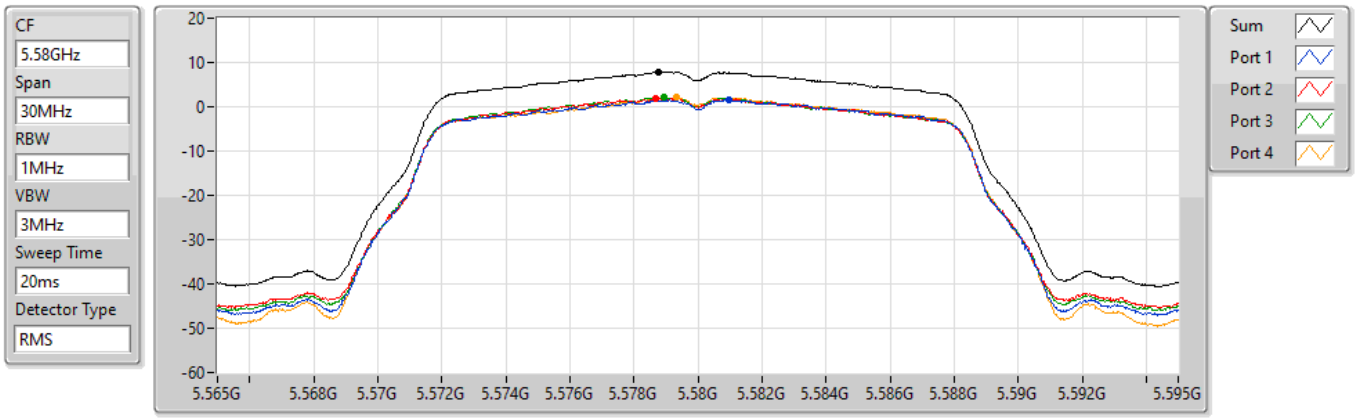
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.80	7.80	1.32	2.30	2.42	1.88

802.11a_Nss1,(6Mbps)_4TX PSD

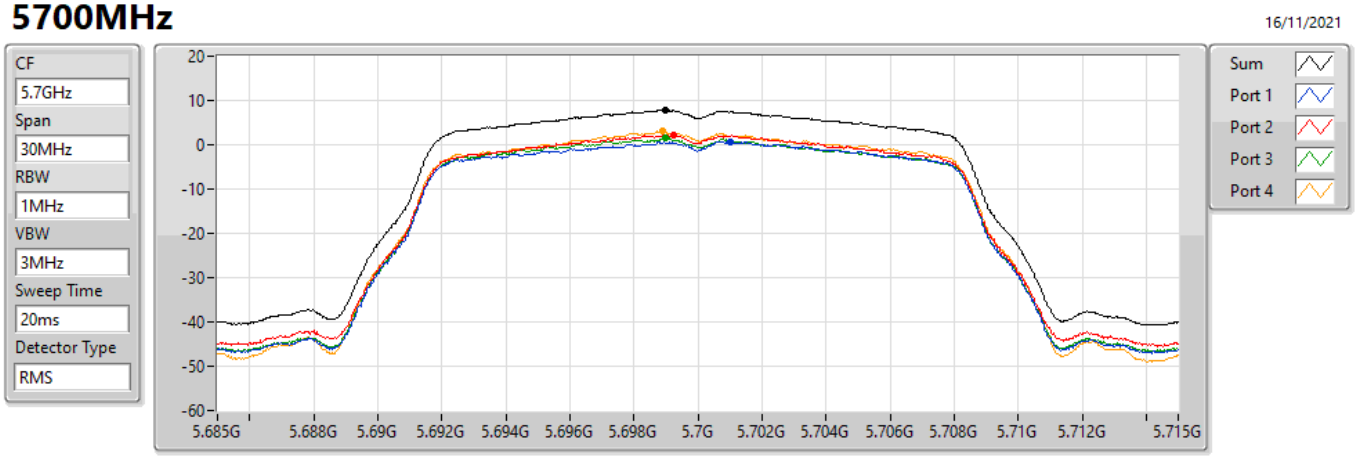
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	1.61	2.01	2.13	2.08

802.11a_Nss1,(6Mbps)_4TX PSD

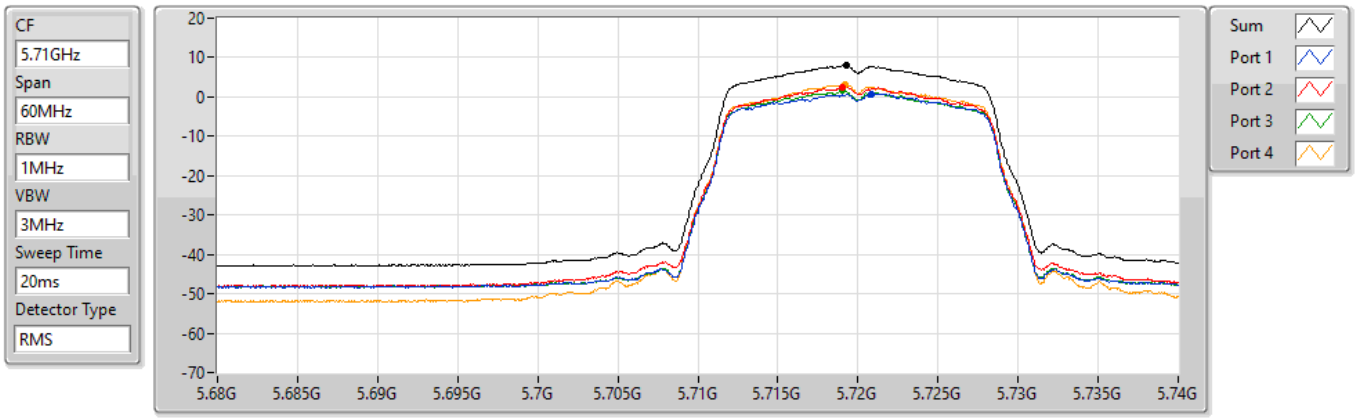
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.86	7.86	0.67	2.25	1.58	3.03

802.11a_Nss1,(6Mbps)_4TX PSD

5720MHz Straddle 5.47-5.725GHz

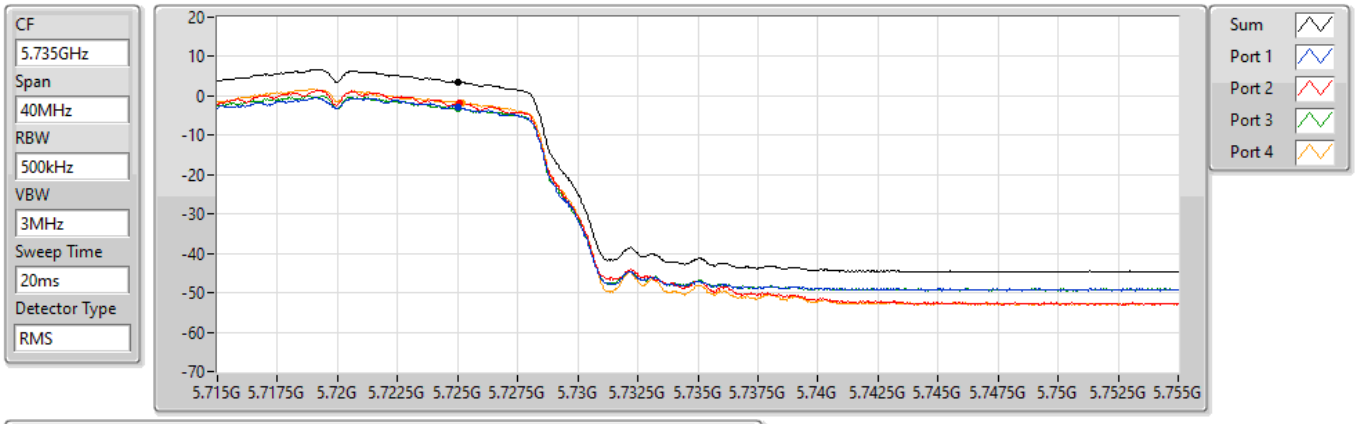


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	0.74	2.51	1.56	3.06

802.11a_Nss1,(6Mbps)_4TX PSD

5720MHz Straddle 5.725-5.85GHz

16/11/2021

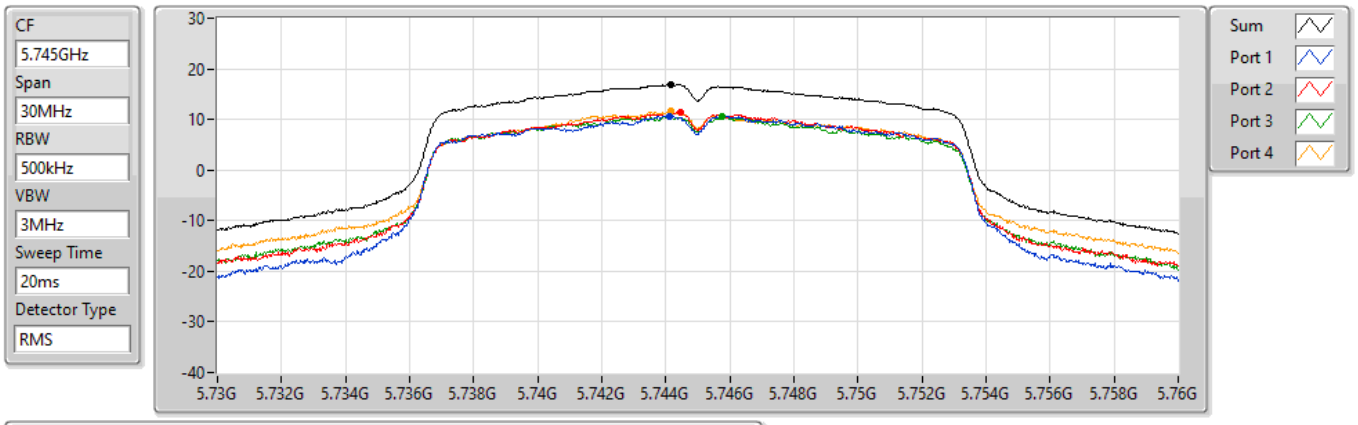


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.57	3.57	-2.90	-1.90	-3.07	-1.83

802.11a_Nss1,(6Mbps)_4TX PSD

5745MHz

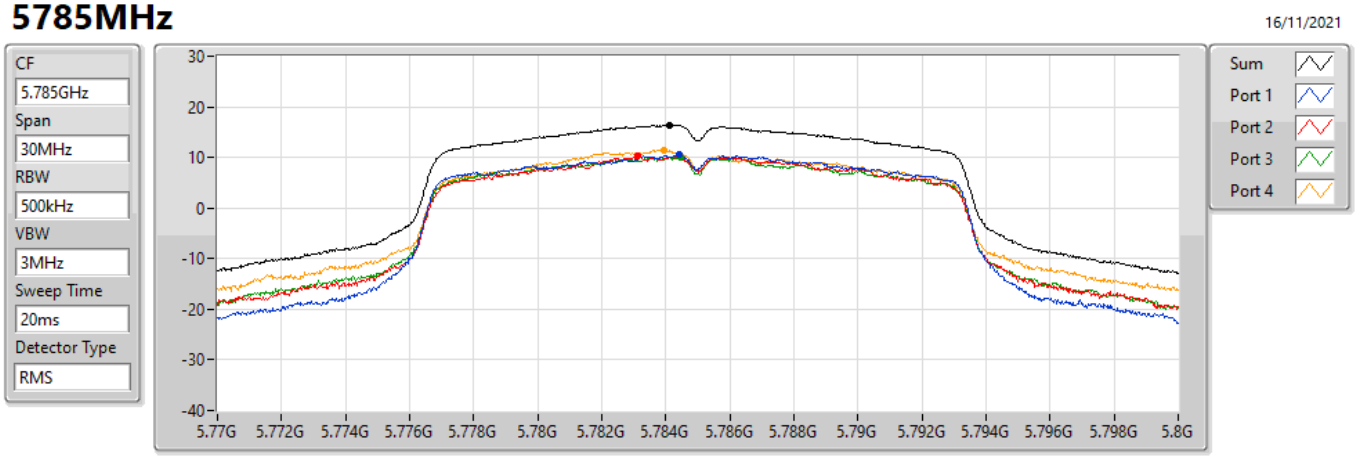
16/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.88	16.88	10.67	11.51	10.49	11.60

802.11a_Nss1,(6Mbps)_4TX PSD

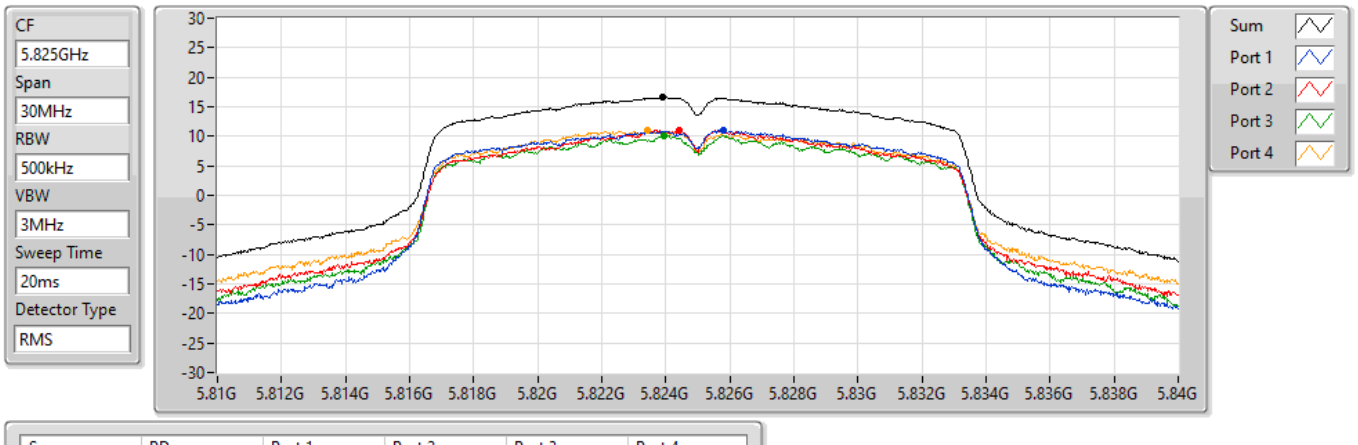
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.42	16.42	10.45	10.22	10.03	11.53

802.11a_Nss1,(6Mbps)_4TX PSD

5825MHz

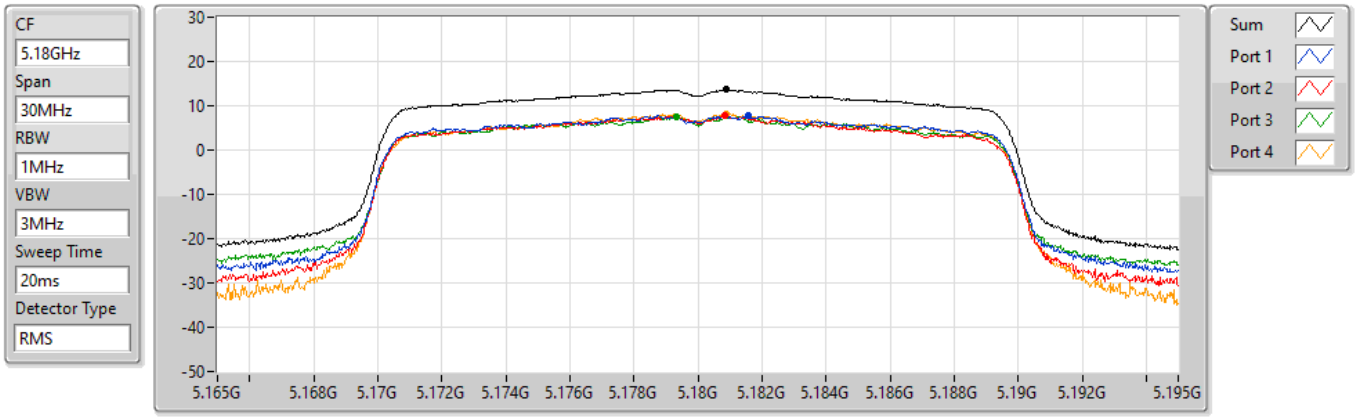


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.62	16.62	11.10	11.04	10.09	10.90

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5180MHz

16/11/2021

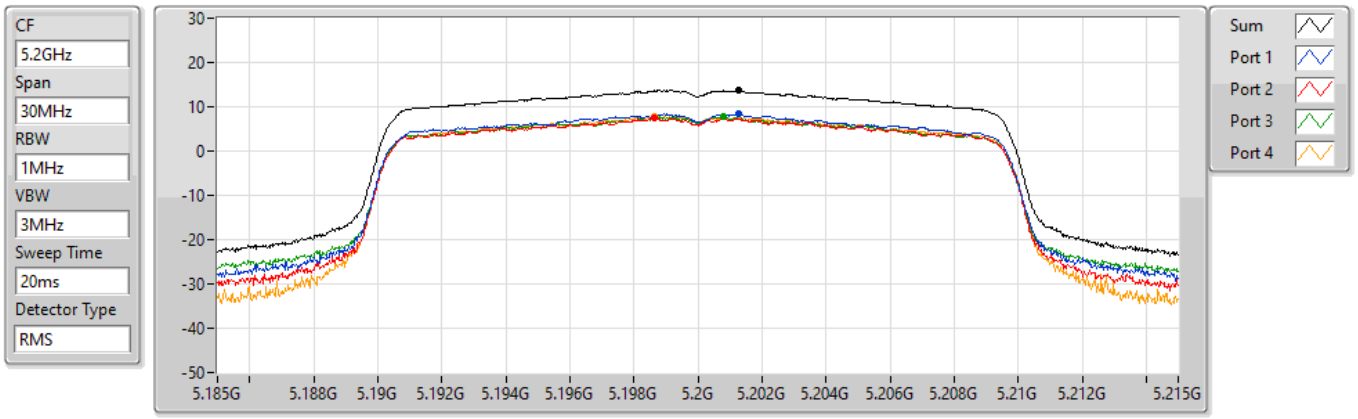


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.65	13.65	7.74	7.67	7.51	8.13

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5200MHz

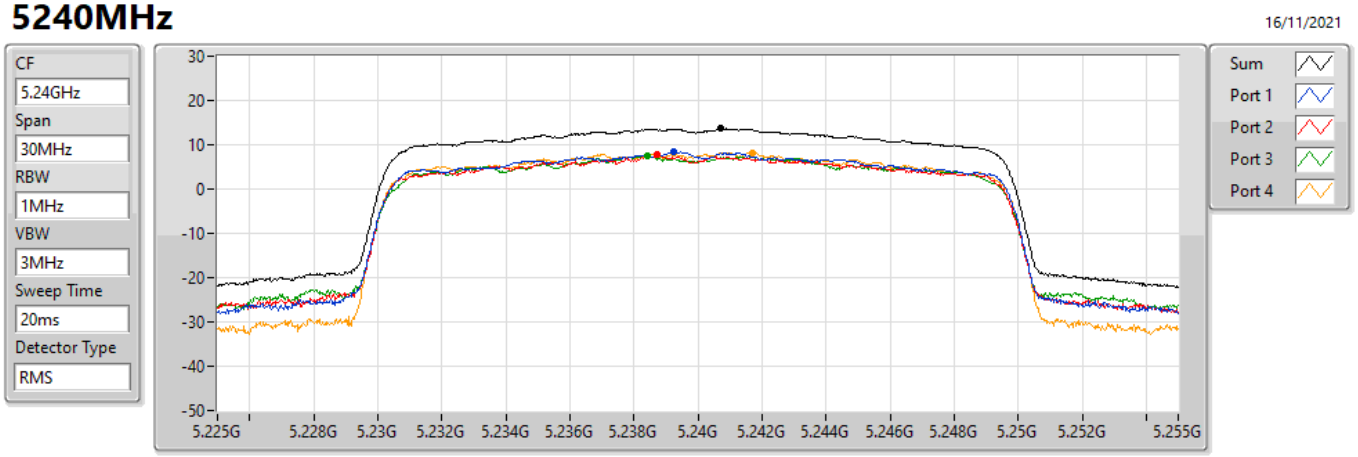
16/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.71	13.71	8.36	7.50	7.75	7.80

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

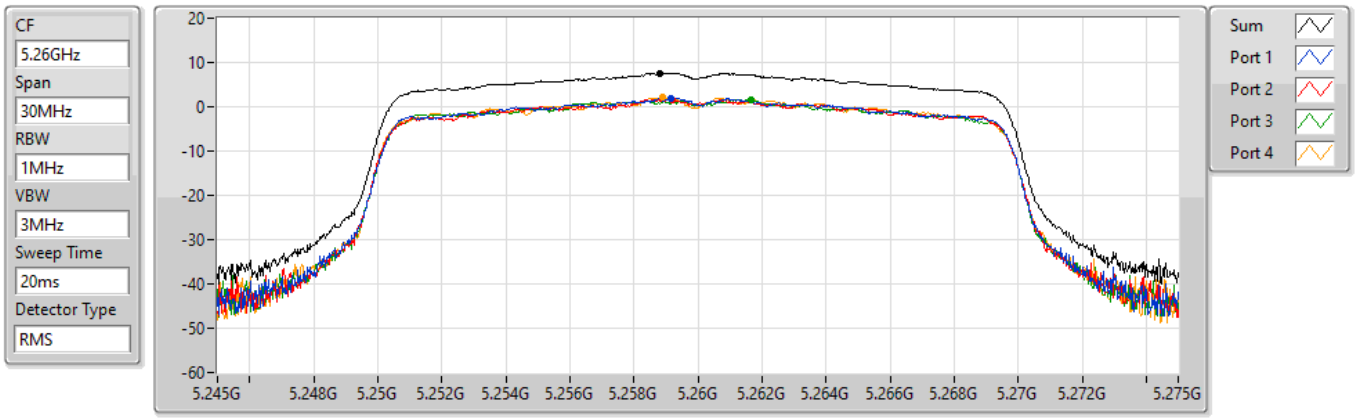
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.62	13.62	8.41	7.66	7.63	8.23

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

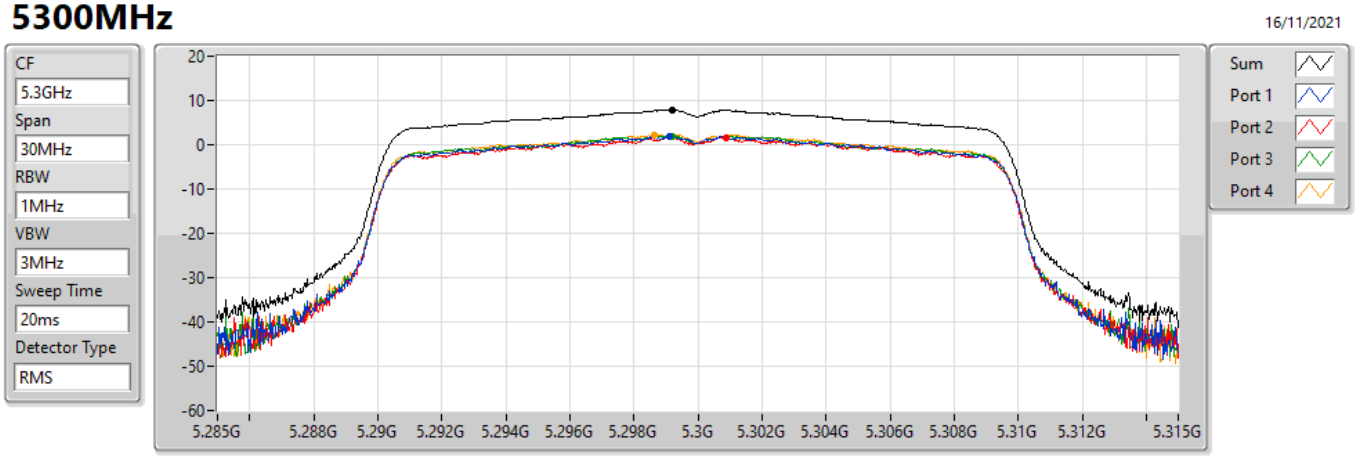
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	1.94	1.71	1.69	2.18

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

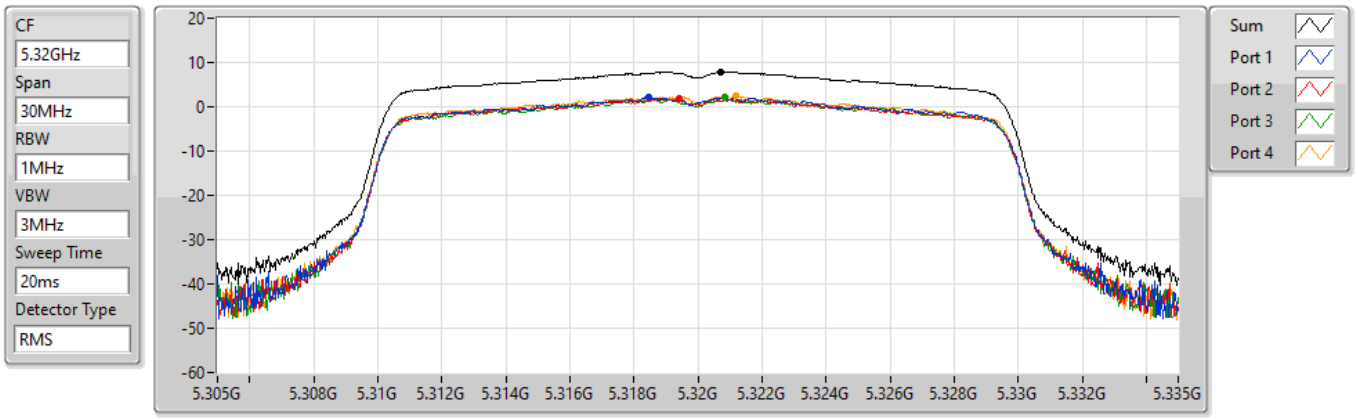
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.91	7.91	2.03	1.69	2.02	2.31

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

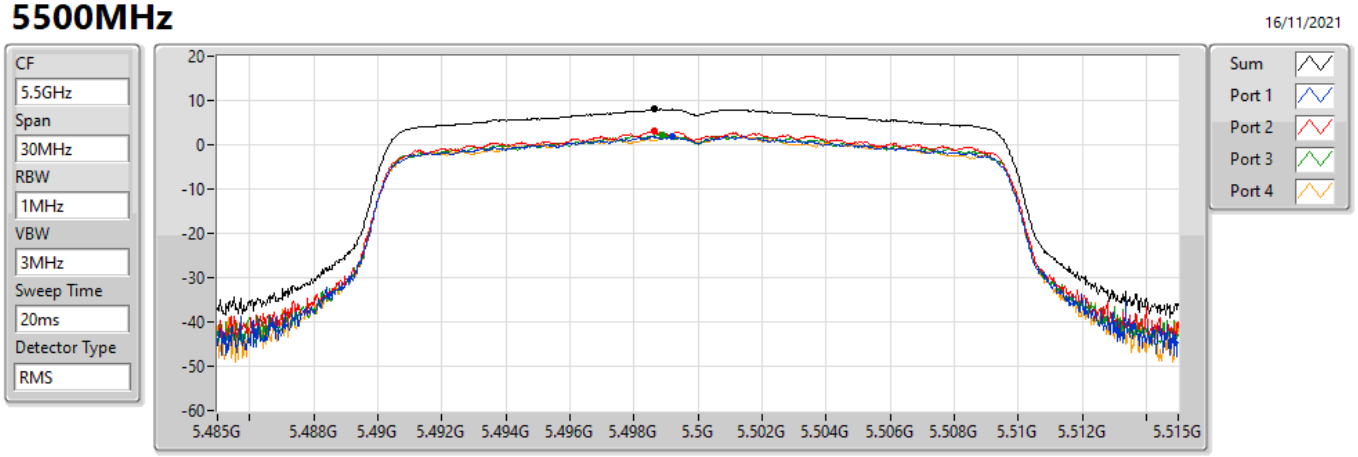
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.82	7.82	2.04	1.98	2.06	2.37

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

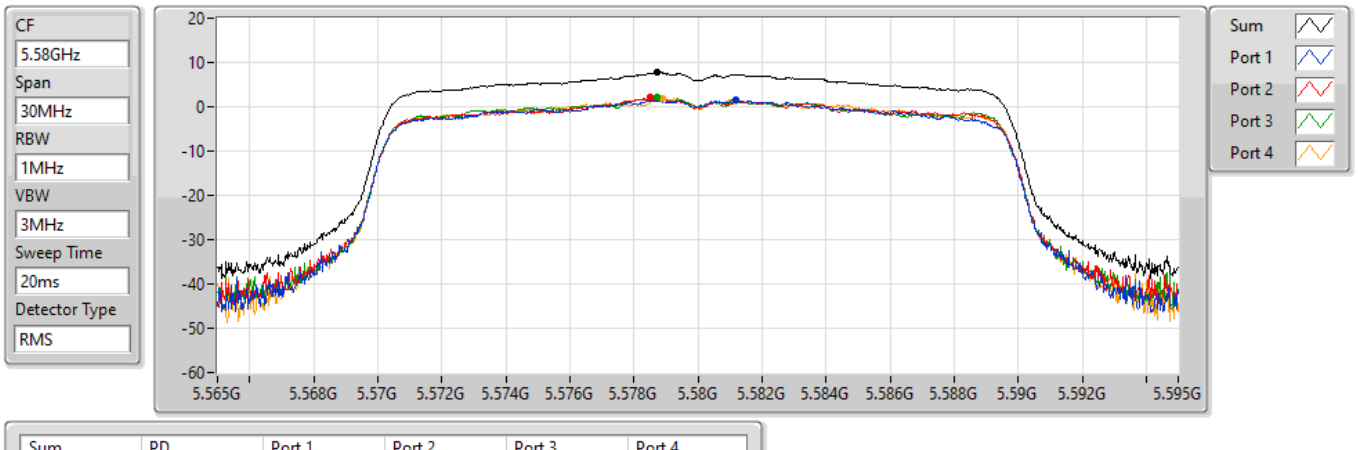
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.02	8.02	1.96	3.02	2.22	2.03

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

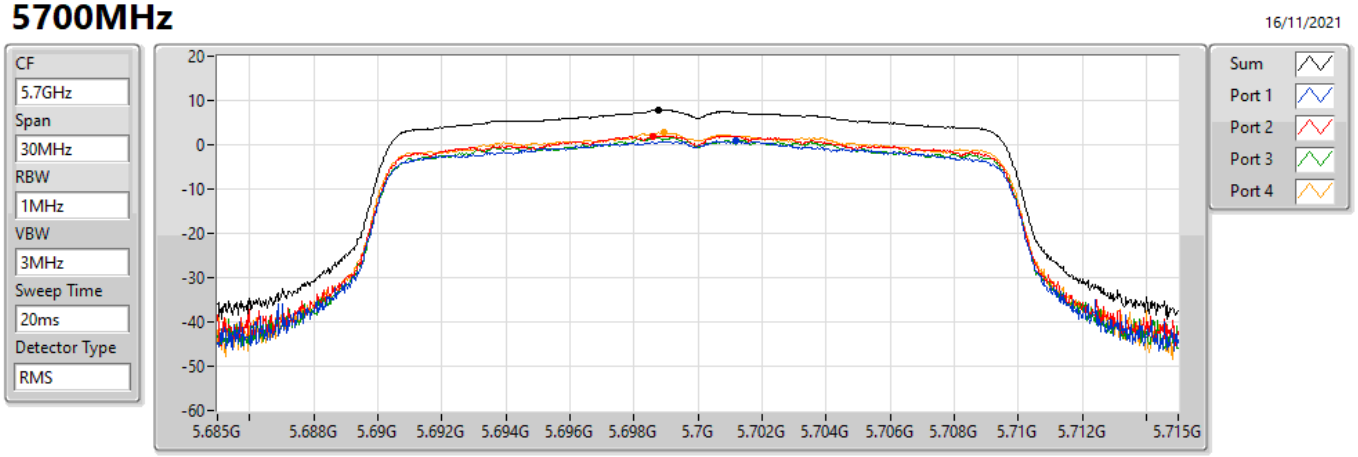
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.75	7.75	1.69	2.08	2.13	1.99

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

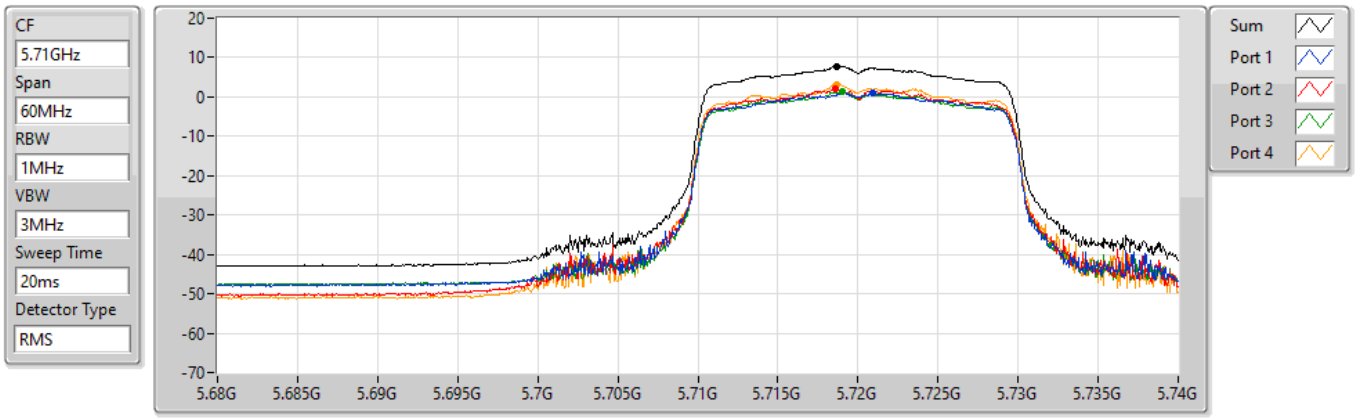
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.77	7.77	0.94	2.00	1.74	2.82

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5720MHz Straddle 5.47-5.725GHz

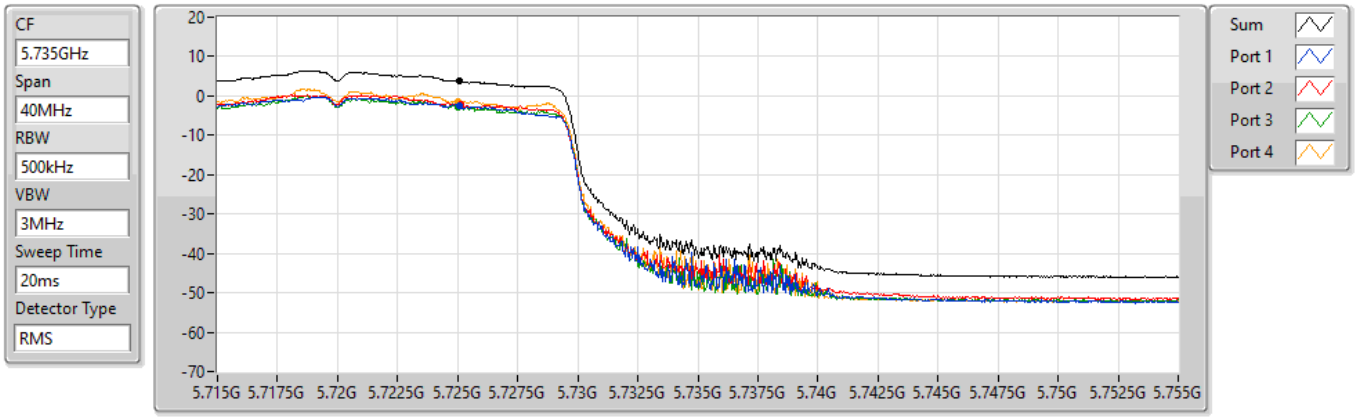


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.82	7.82	1.06	1.97	1.32	3.29

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5720MHz Straddle 5.725-5.85GHz

16/11/2021

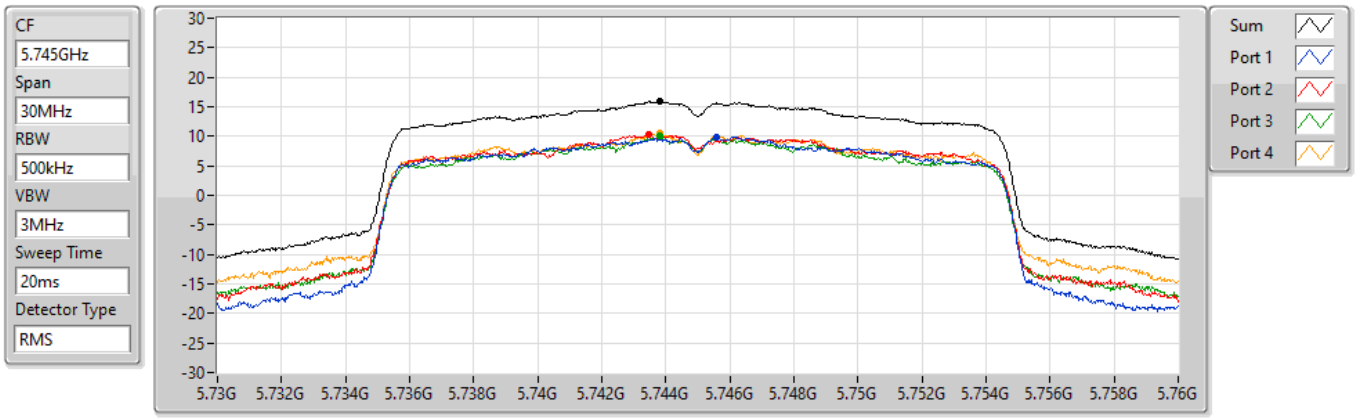


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.75	3.75	-2.49	-2.29	-2.91	-1.28

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5745MHz

16/11/2021

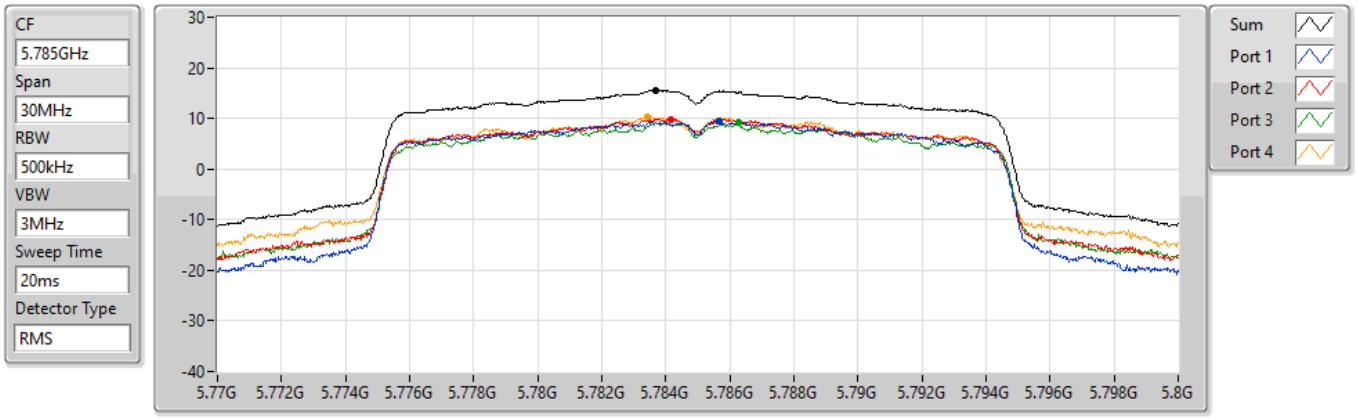


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.00	16.00	9.96	10.22	10.12	10.63

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5785MHz

16/11/2021

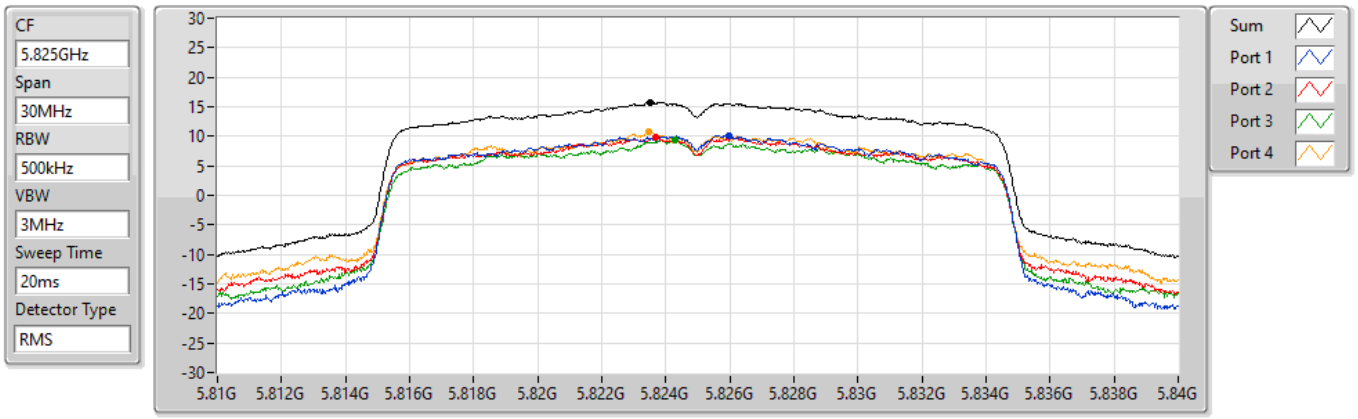


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.52	15.52	9.50	9.89	9.12	10.36

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5825MHz

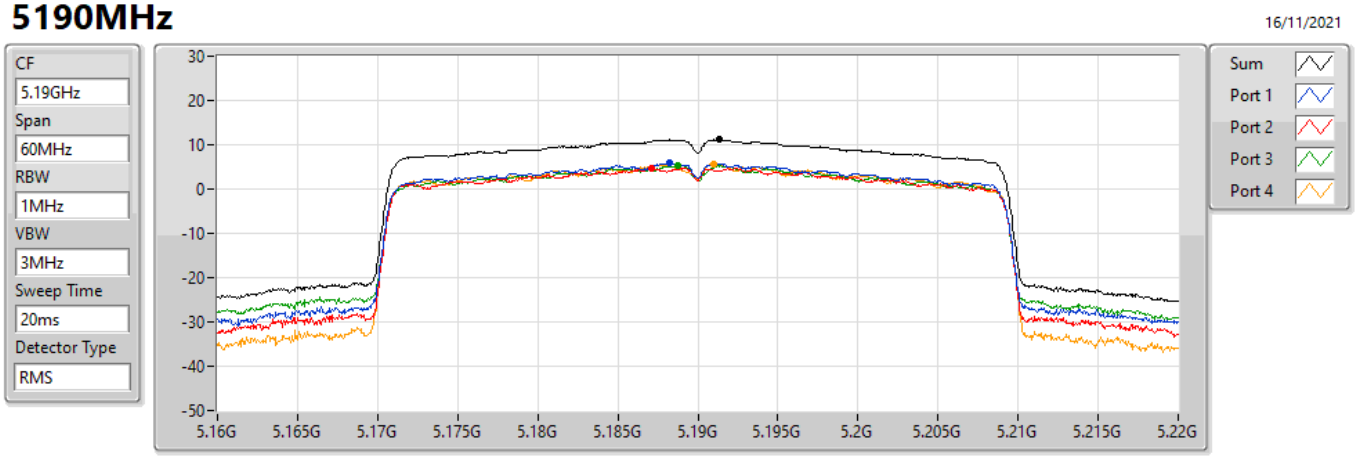
16/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.76	15.76	10.15	9.83	9.41	10.77

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

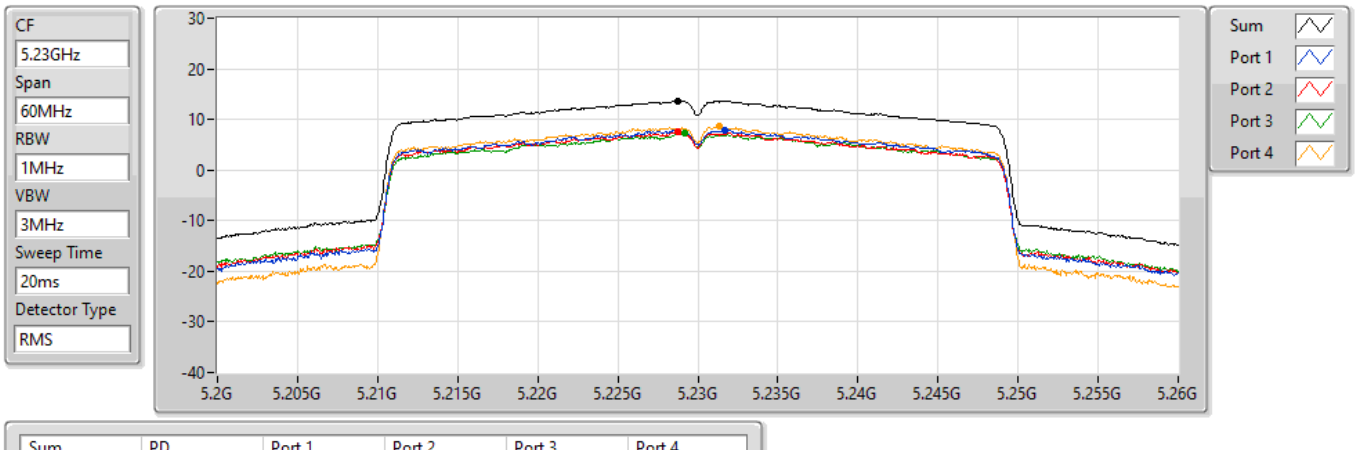
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.19	11.19	5.89	4.84	5.34	5.65

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

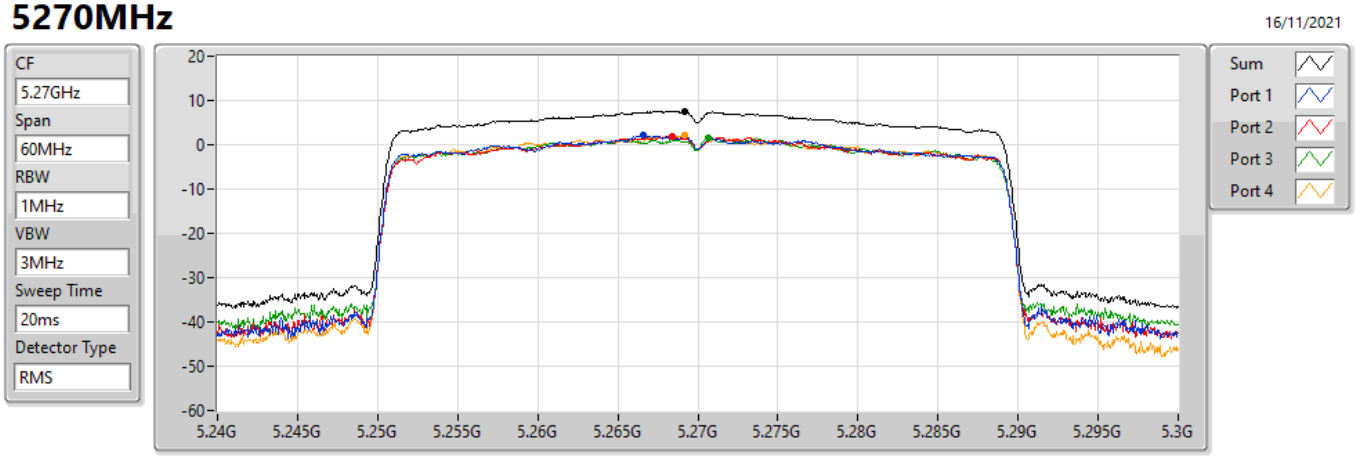
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.67	13.67	7.96	7.58	7.22	8.62

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

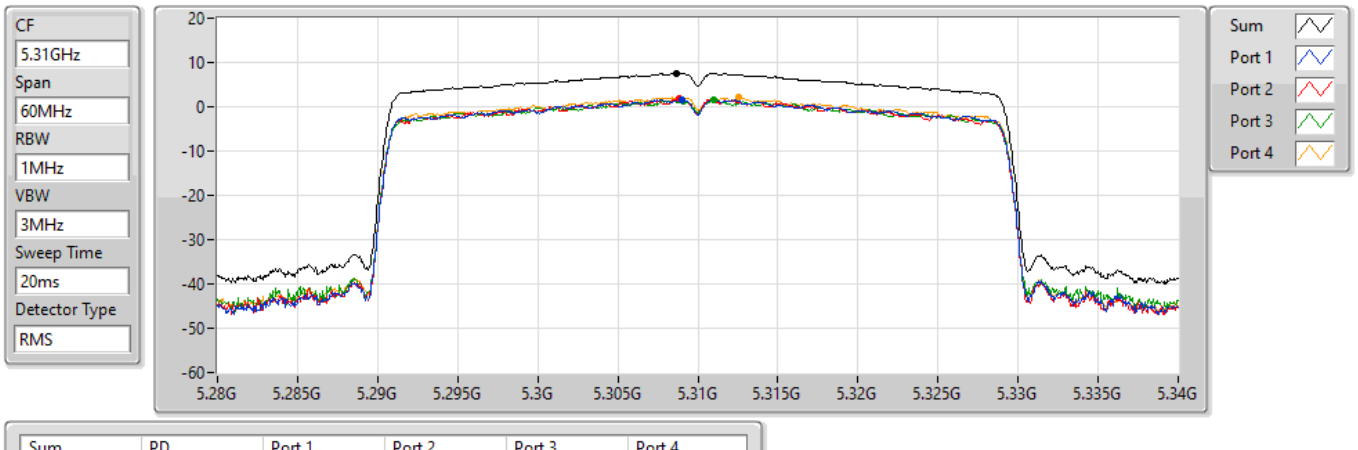
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.62	7.62	2.05	1.85	1.63	2.15

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

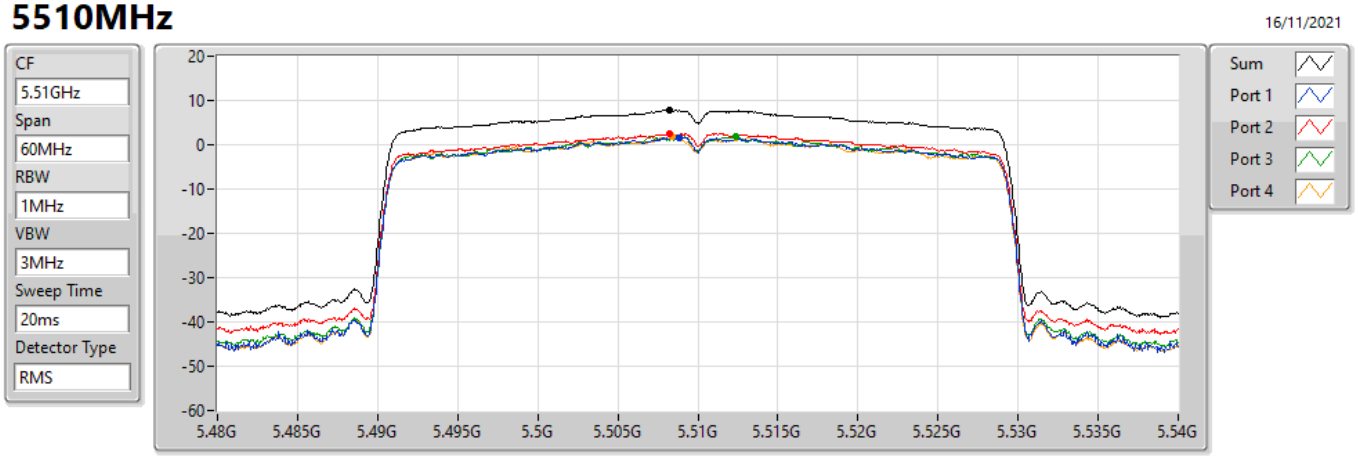
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.53	7.53	1.61	1.75	1.51	2.25

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

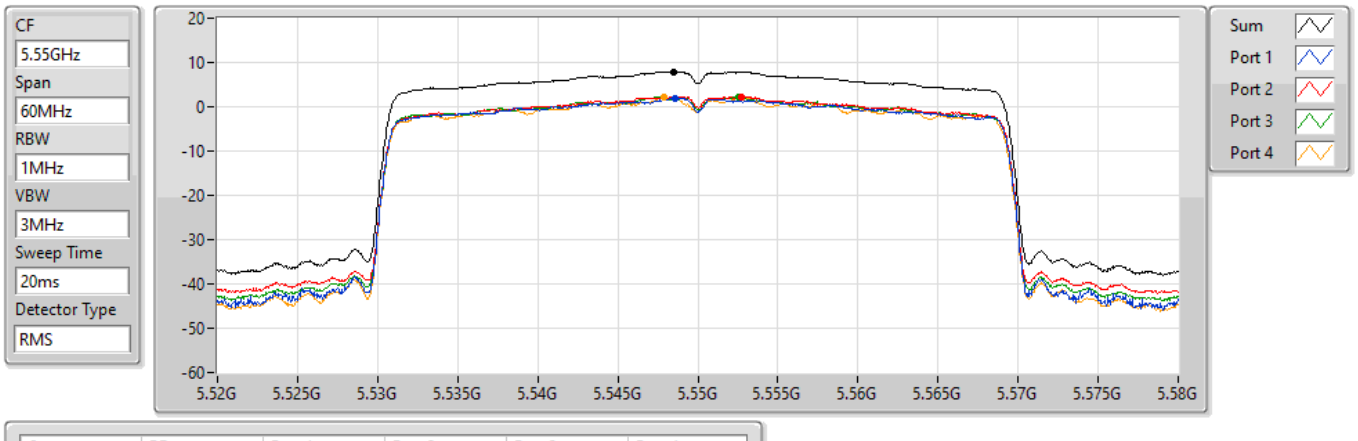
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.76	7.76	1.62	2.55	2.02	1.80

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

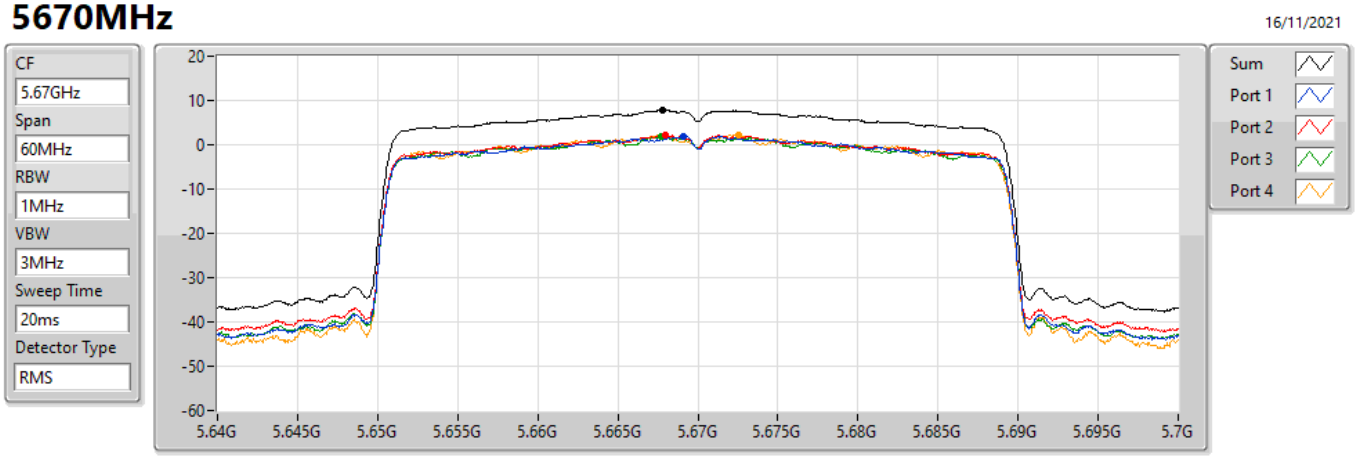
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.92	7.92	1.99	2.31	2.26	2.05

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

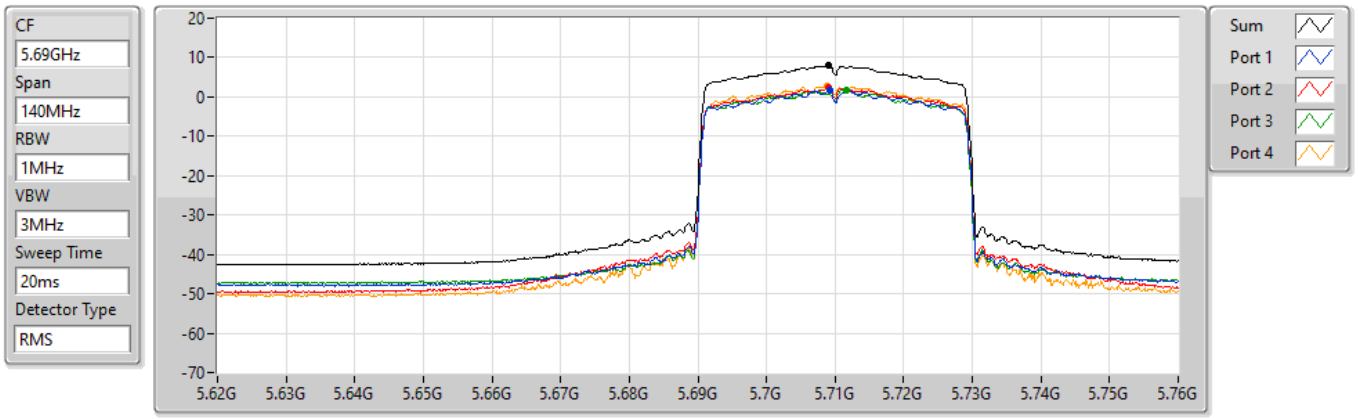
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.75	7.75	1.99	2.20	1.78	2.22

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5710MHz Straddle 5.47-5.725GHz

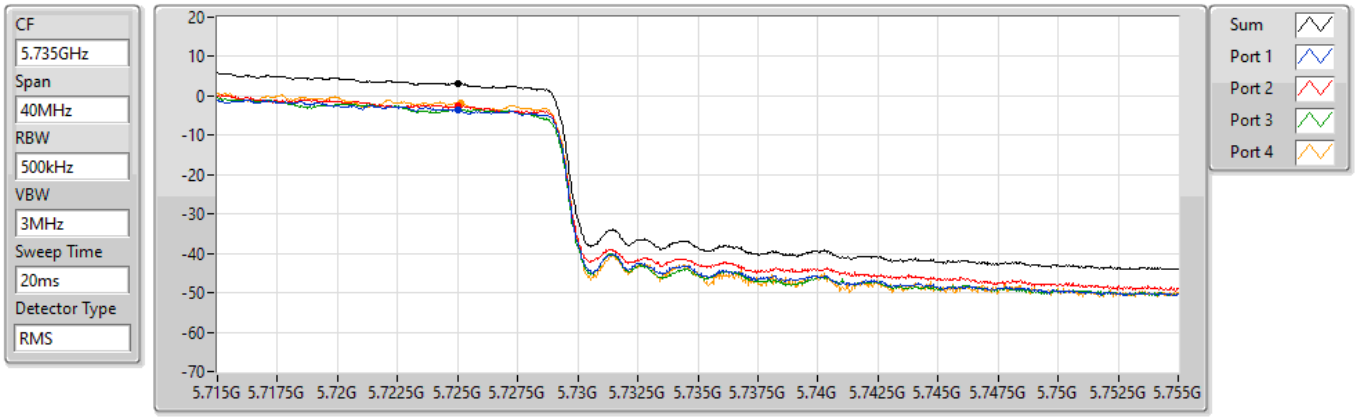


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.89	7.89	1.70	2.33	1.69	2.63

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5710MHz Straddle 5.725-5.85GHz

16/11/2021

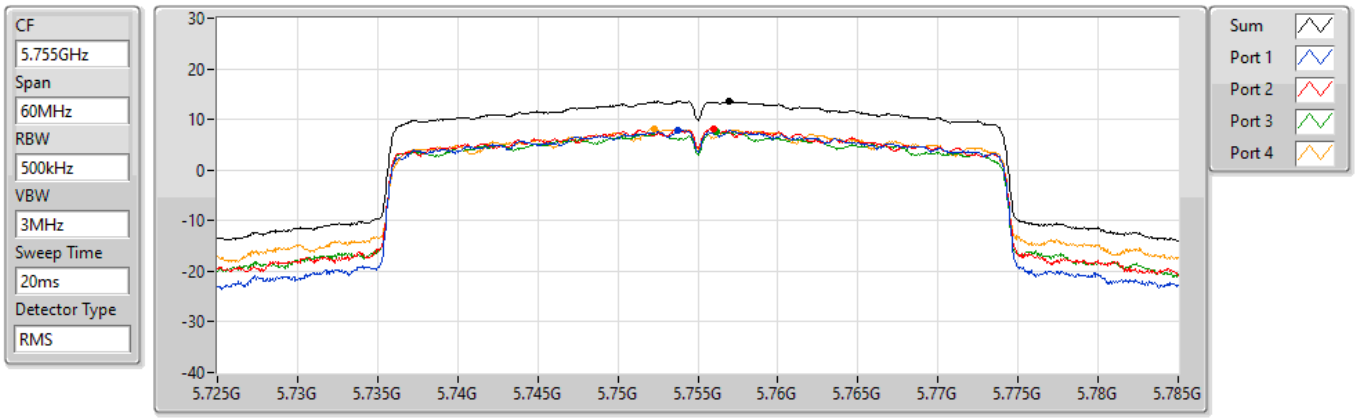


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.24	3.24	-3.49	-2.56	-3.34	-1.82

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5755MHz

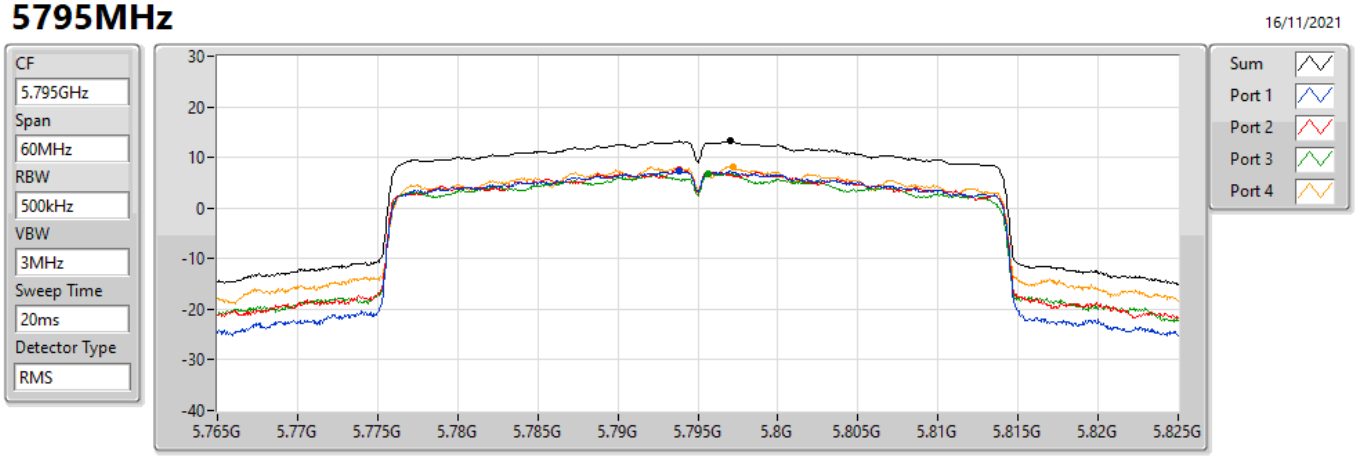
16/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.62	13.62	7.92	8.17	7.53	8.15

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

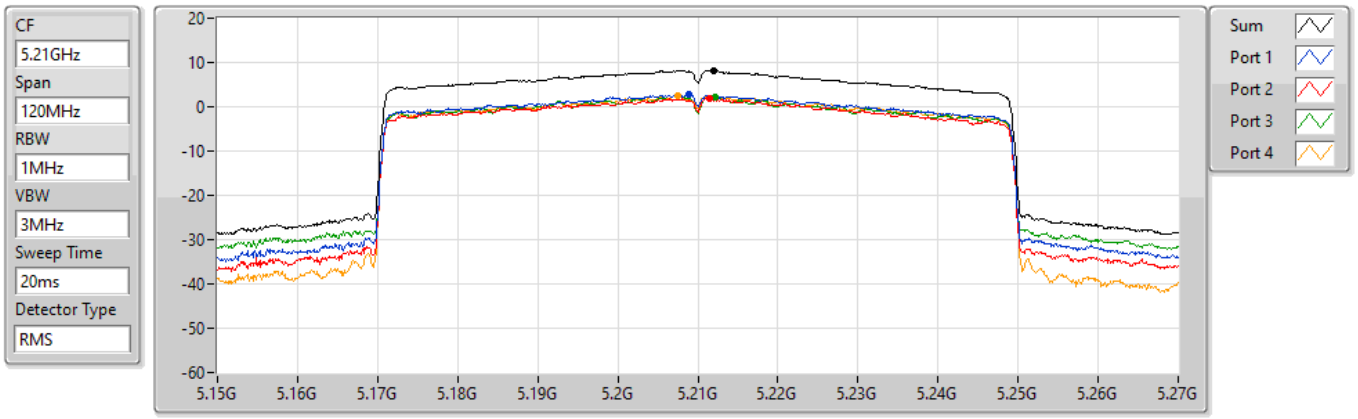
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.20	13.20	7.35	7.58	6.87	8.21

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

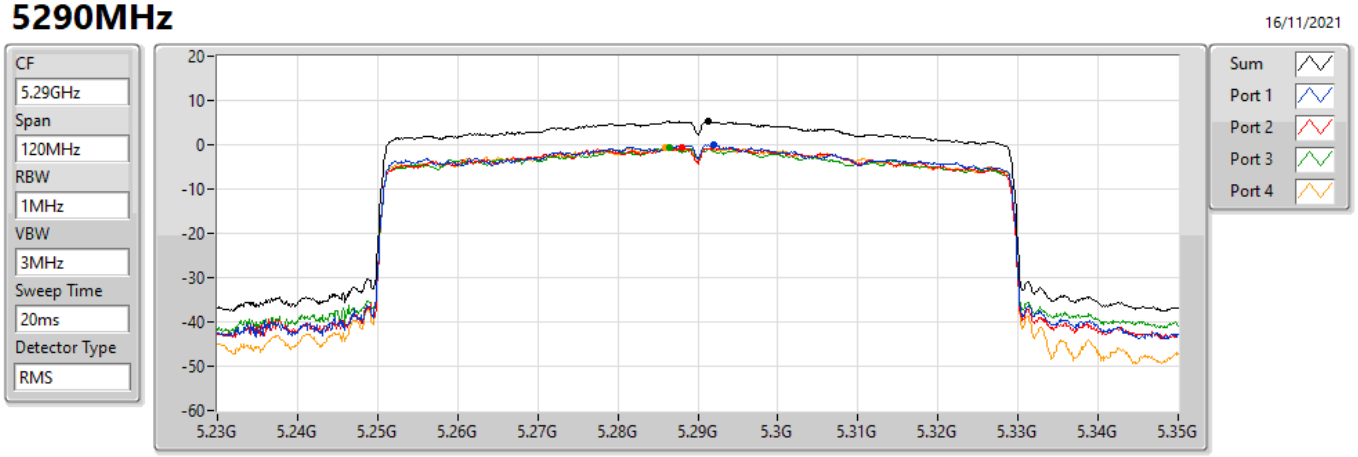
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.22	8.22	2.88	1.88	2.26	2.54

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

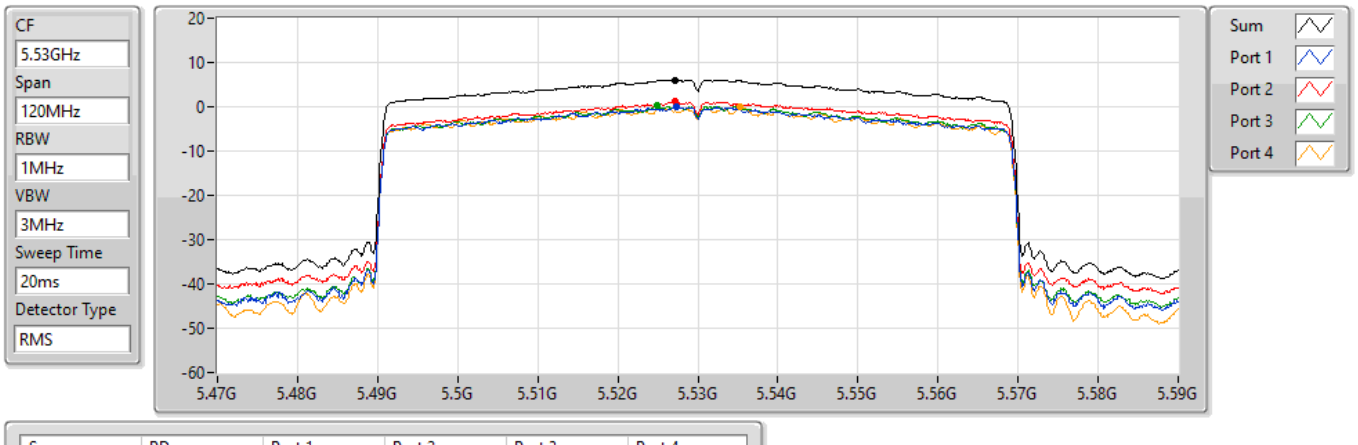
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.29	5.29	-0.01	-0.47	-0.72	-0.78

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

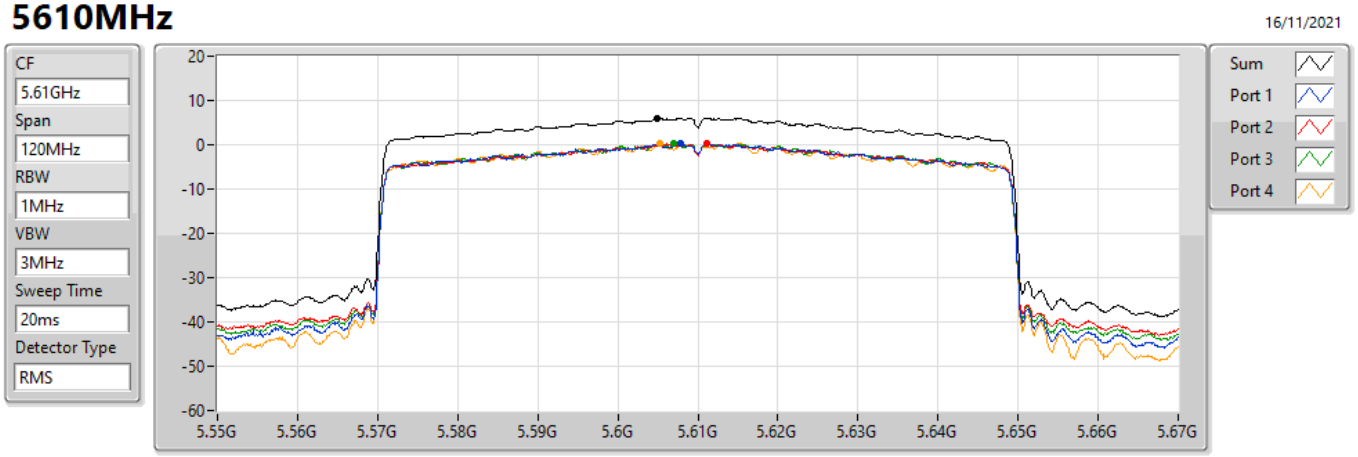
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.05	6.05	0.14	1.13	0.19	-0.10

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

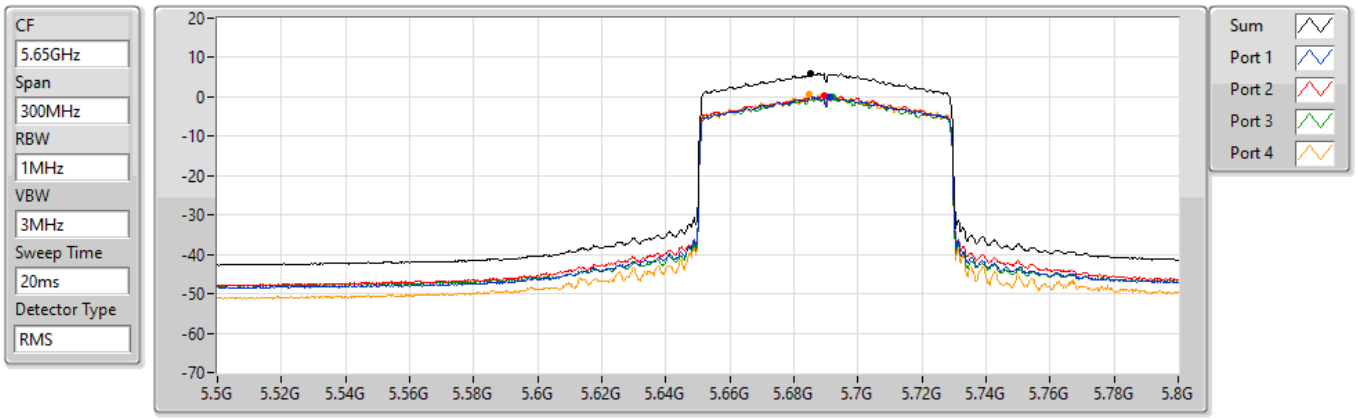
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.08	6.08	0.44	0.28	0.36	0.36

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

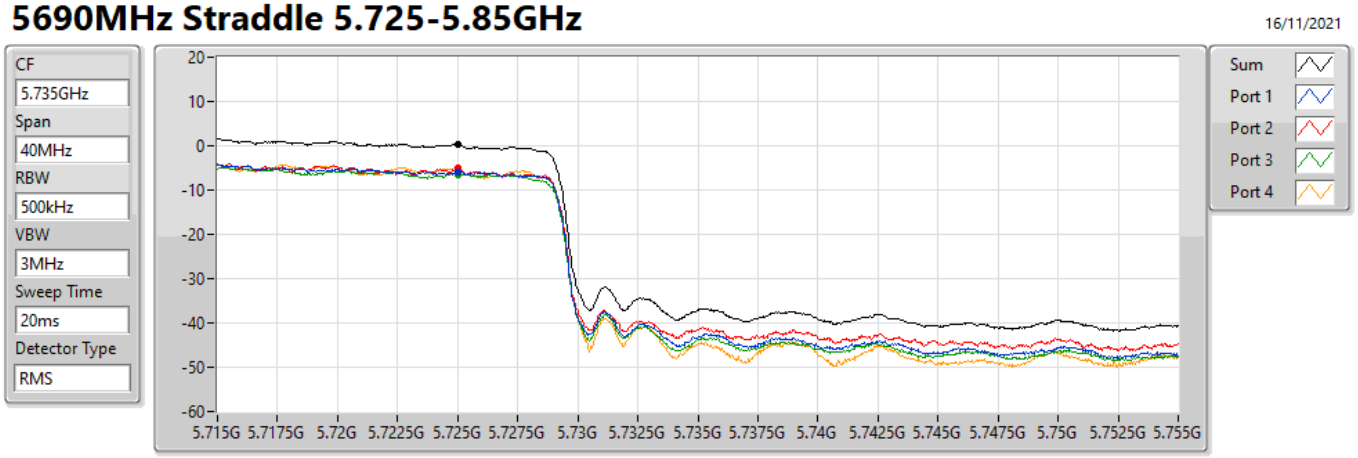
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	0.05	0.15	-0.10	0.55

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

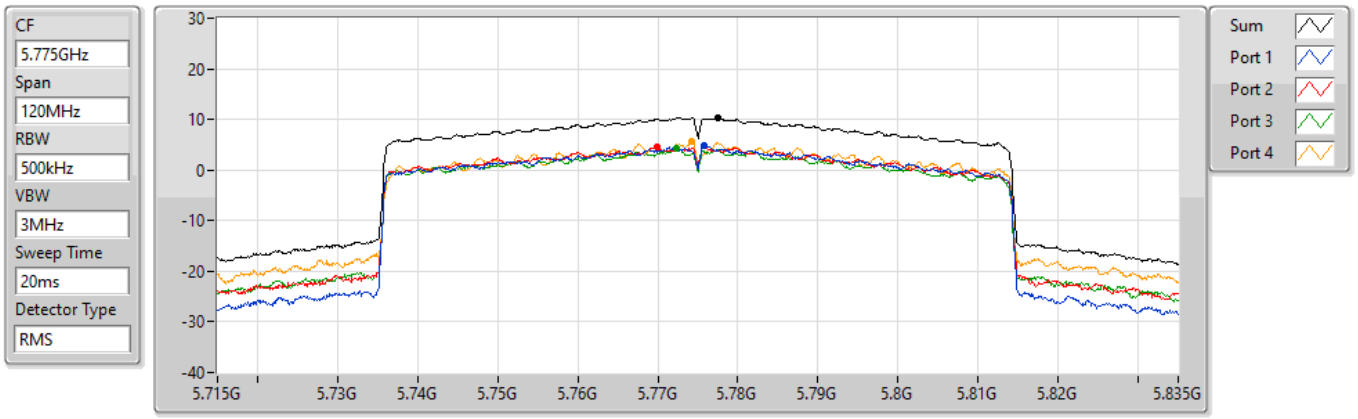
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.36	0.36	-5.94	-5.12	-6.42	-5.24

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.35	10.35	4.71	4.54	4.28	5.63

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.66
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.63
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.17
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	7.86
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.68
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.35
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	7.83
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.70
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.68
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.33
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	10.62
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	8.86

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

Result

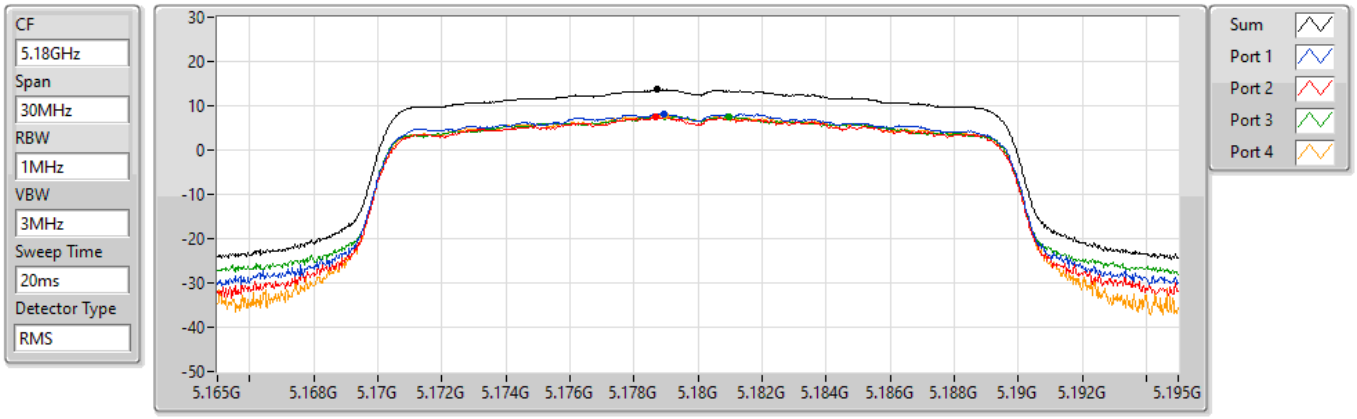
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.00	8.18	7.59	7.51	7.93	13.66	14.00
5200MHz	Pass	9.00	8.46	7.30	7.52	7.84	13.53	14.00
5240MHz	Pass	9.00	8.06	7.21	7.59	8.33	13.66	14.00
5260MHz	Pass	9.04	1.93	1.40	1.63	1.96	7.63	7.96
5300MHz	Pass	9.04	2.15	1.65	1.75	2.43	7.86	7.96
5320MHz	Pass	9.04	1.68	1.51	1.31	2.12	7.50	7.96
5500MHz	Pass	8.96	1.59	2.74	1.86	1.80	7.83	8.04
5580MHz	Pass	8.96	1.34	1.89	1.84	1.84	7.57	8.04
5700MHz	Pass	8.96	1.21	2.16	1.83	2.79	7.83	8.04
5720MHz Straddle 5.47-5.725GHz	Pass	8.96	1.00	1.88	1.35	2.82	7.65	8.04
5720MHz Straddle 5.725-5.85GHz	Pass	8.98	-2.78	-1.82	-2.86	-1.67	3.73	27.02
5745MHz	Pass	8.98	6.75	7.68	7.28	8.36	13.33	27.02
5785MHz	Pass	8.98	6.80	6.68	6.98	8.20	13.05	27.02
5825MHz	Pass	8.98	7.14	6.90	6.80	7.97	13.02	27.02
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.00	3.99	3.08	3.41	3.37	9.25	14.00
5230MHz	Pass	9.00	5.77	5.47	5.50	6.67	11.63	14.00
5270MHz	Pass	9.04	-0.24	-0.16	-0.34	0.10	5.68	7.96
5310MHz	Pass	9.04	-0.52	-0.57	-0.61	-0.13	5.38	7.96
5510MHz	Pass	8.96	-0.27	0.79	-0.32	-0.36	5.83	8.04
5550MHz	Pass	8.96	-0.26	0.14	-0.56	-0.21	5.67	8.04
5670MHz	Pass	8.96	-0.44	0.09	-0.45	1.04	5.79	8.04
5710MHz Straddle 5.47-5.725GHz	Pass	8.96	-0.21	0.76	0.34	1.85	6.70	8.04
5710MHz Straddle 5.725-5.85GHz	Pass	8.98	-5.23	-4.93	-5.61	-3.99	1.08	27.02
5755MHz	Pass	8.98	4.22	4.68	4.24	5.61	10.62	27.02
5795MHz	Pass	8.98	3.73	4.01	3.87	6.05	10.30	27.02
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.00	-2.09	-3.14	-2.72	-2.58	3.17	14.00
5290MHz	Pass	9.04	-2.61	-2.45	-2.88	-2.23	3.35	7.96
5530MHz	Pass	8.96	-2.74	-1.33	-2.44	-2.46	3.56	8.04
5610MHz	Pass	8.96	-2.13	-2.34	-2.14	-1.84	3.68	8.04
5690MHz Straddle 5.47-5.725GHz	Pass	8.96	-3.14	-2.92	-3.06	-1.82	3.28	8.04
5690MHz Straddle 5.725-5.85GHz	Pass	8.98	-9.07	-8.57	-9.26	-8.22	-3.04	27.02
5775MHz	Pass	8.98	2.35	3.08	2.69	4.18	8.86	27.02

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5180MHz

17/11/2021

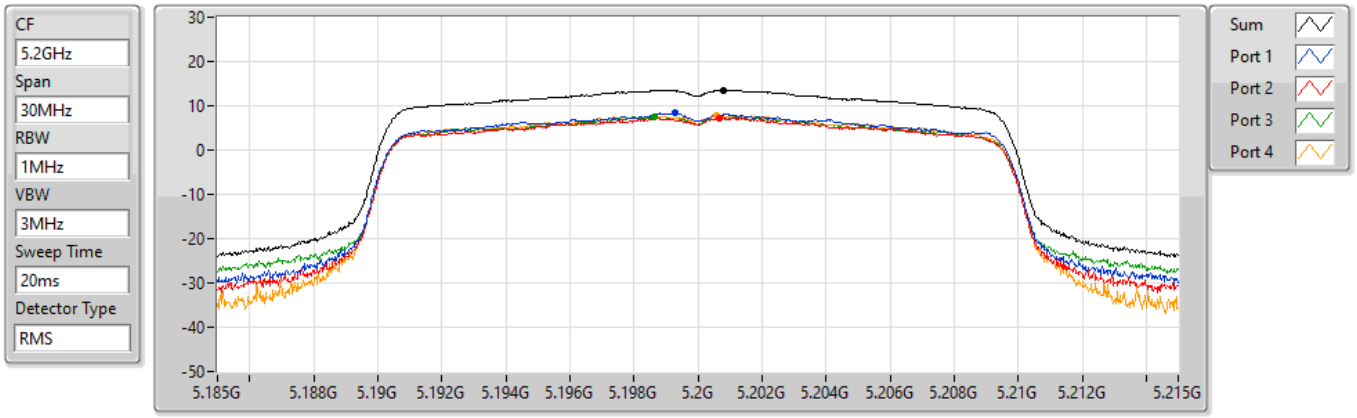


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.66	13.66	8.18	7.59	7.51	7.93

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5200MHz

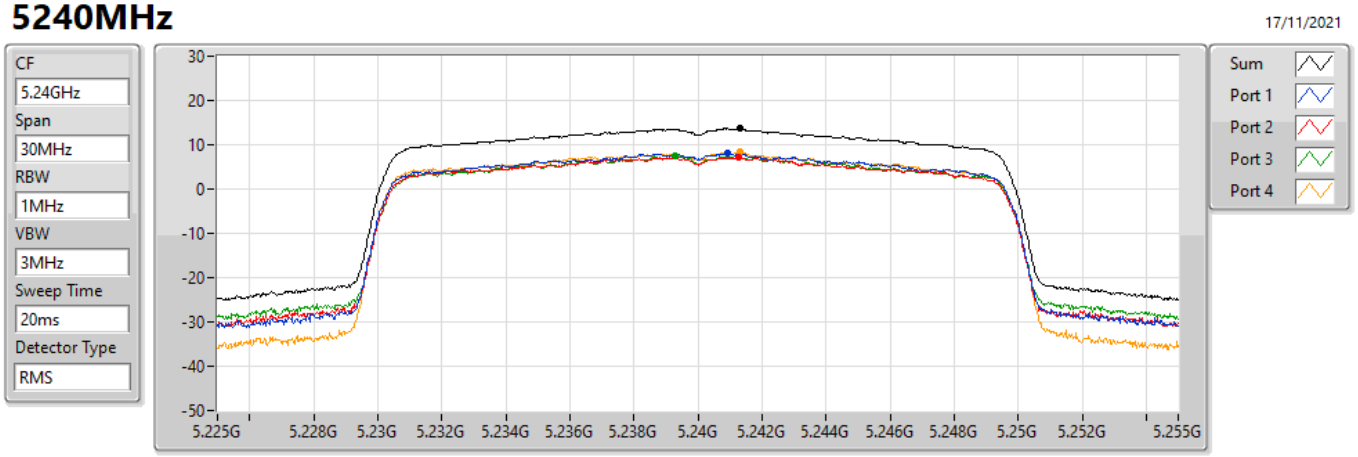
17/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.53	13.53	8.46	7.30	7.52	7.84

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

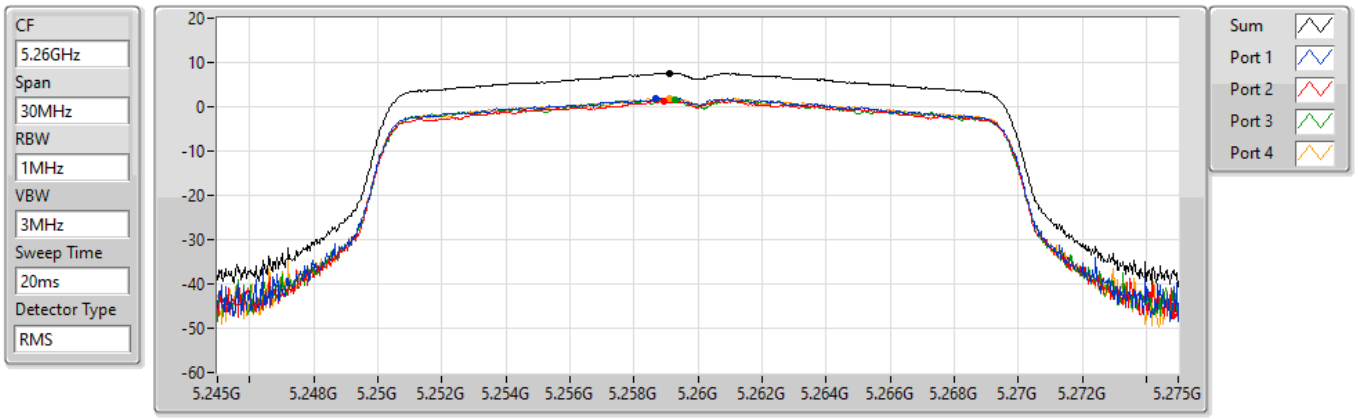
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.66	13.66	8.06	7.21	7.59	8.33

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

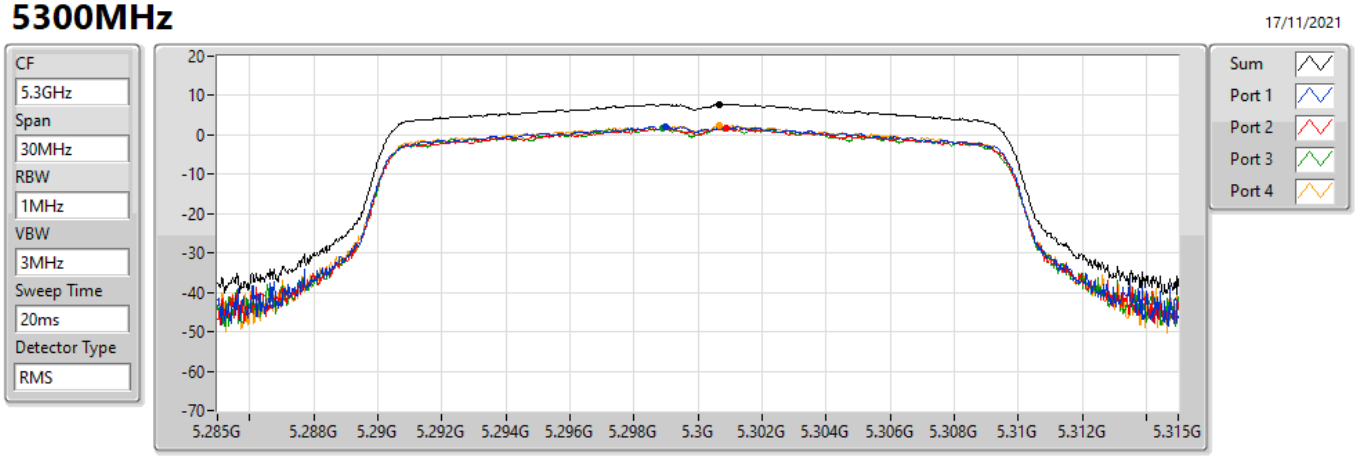
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	1.93	1.40	1.63	1.96

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

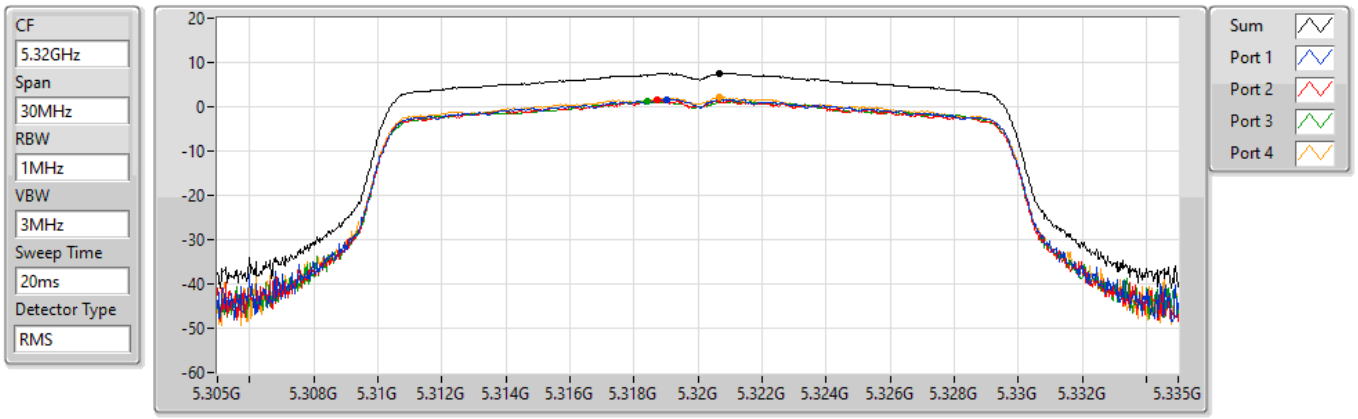
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.86	7.86	2.15	1.65	1.75	2.43

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

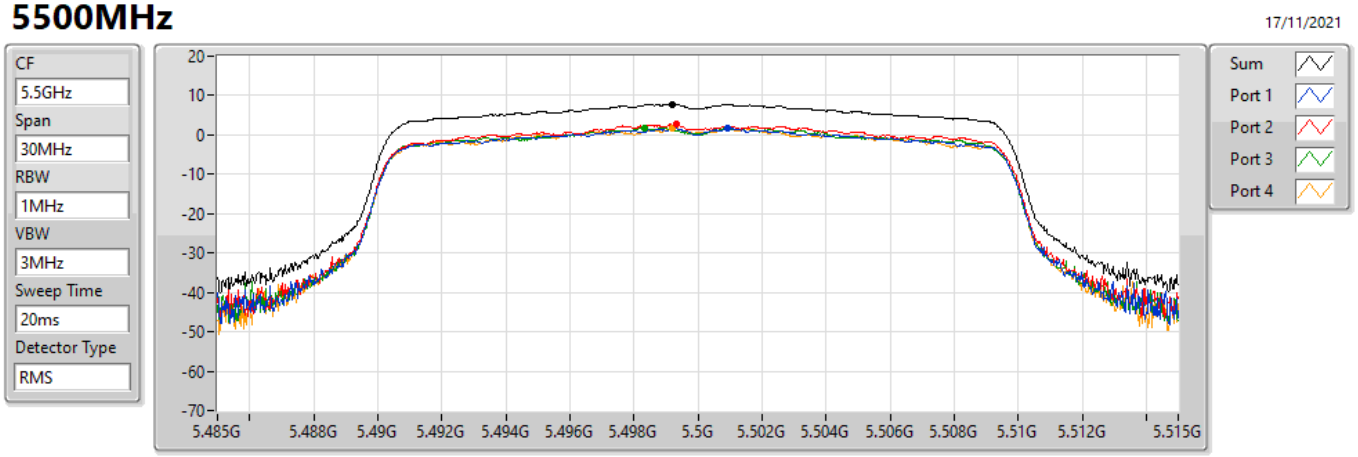
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.50	7.50	1.68	1.51	1.31	2.12

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

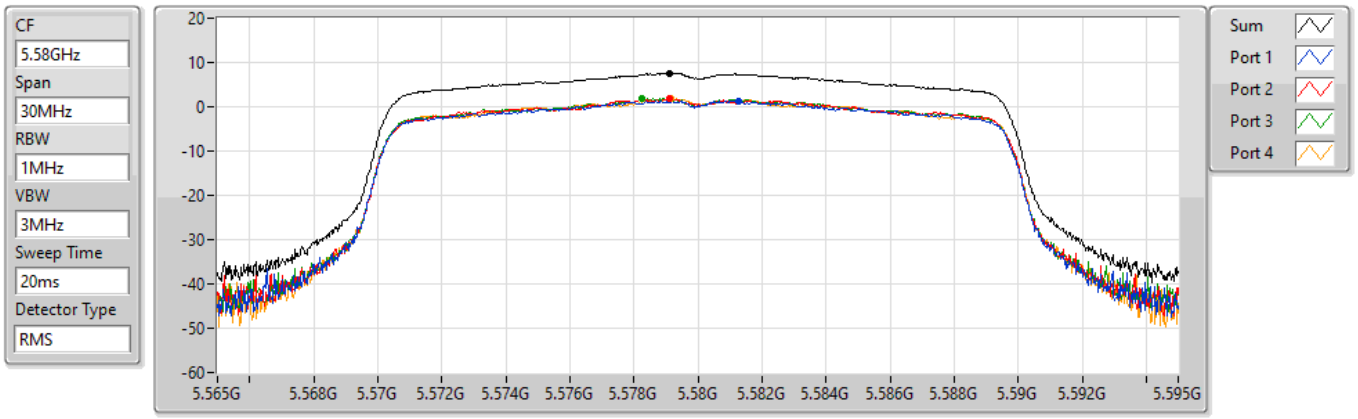
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.83	7.83	1.59	2.74	1.86	1.80

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

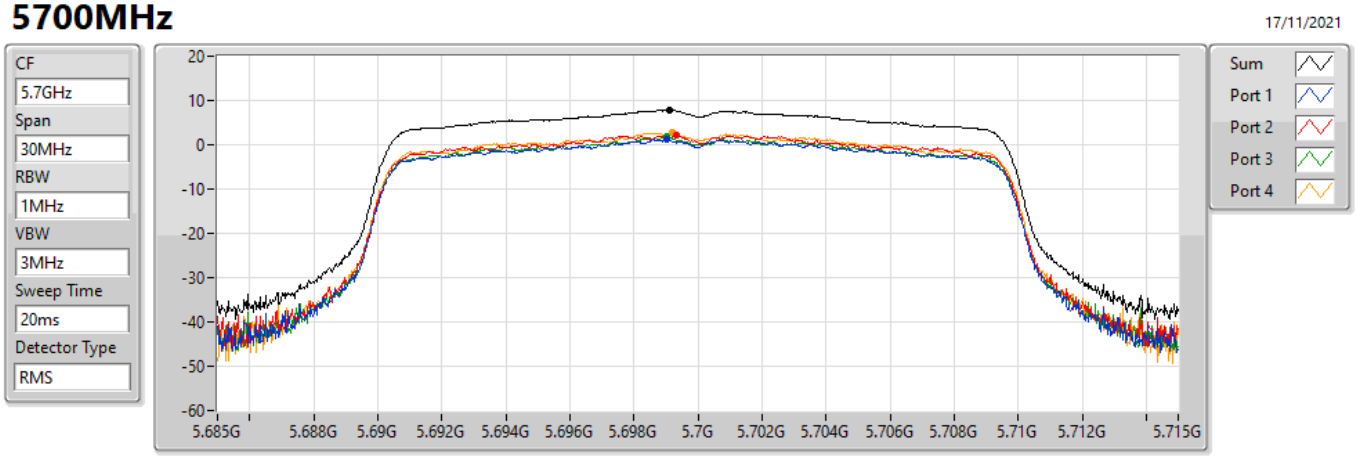
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.57	7.57	1.34	1.89	1.84	1.84

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

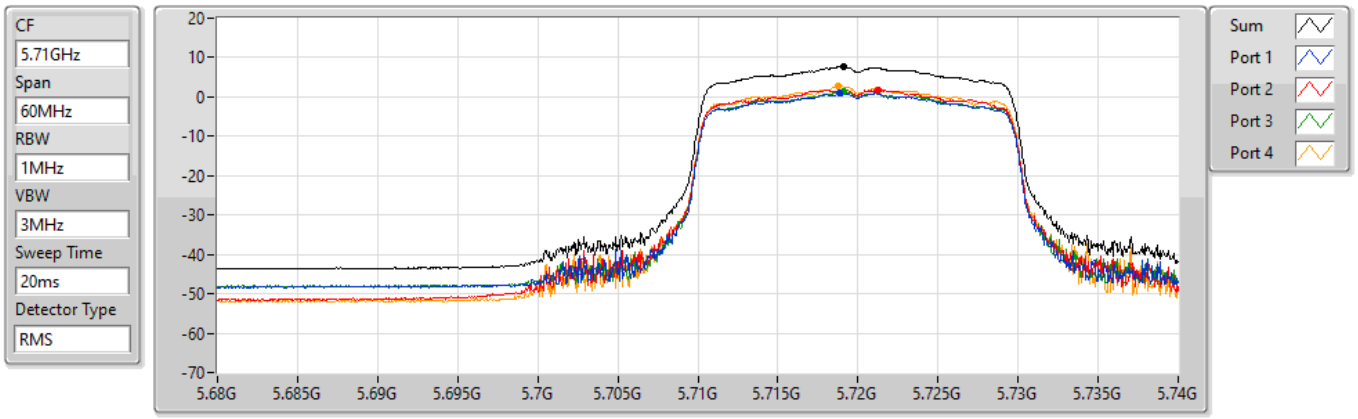
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.83	7.83	1.21	2.16	1.83	2.79

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

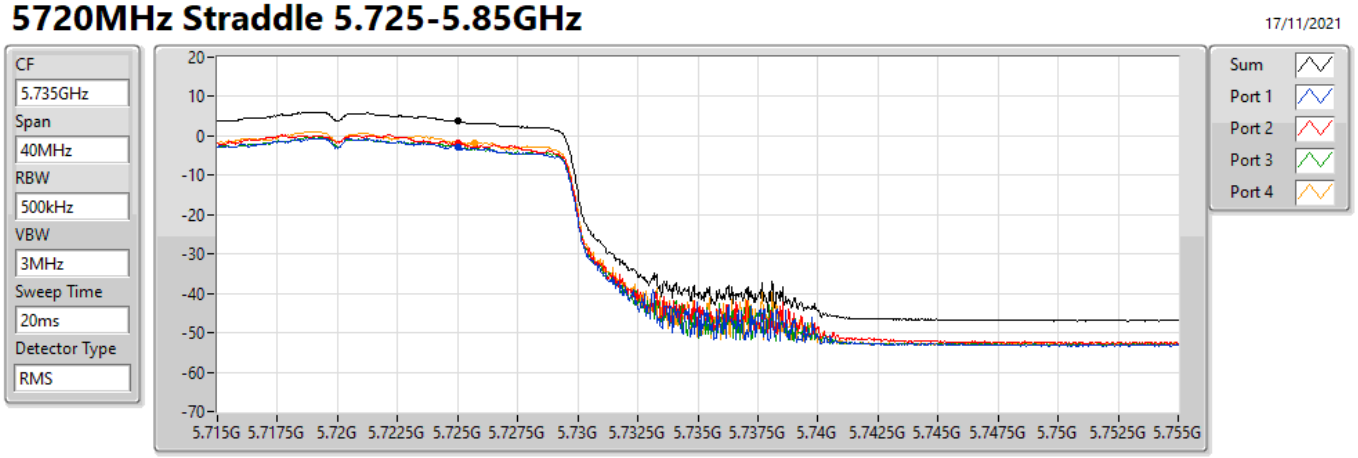
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.65	7.65	1.00	1.88	1.35	2.82

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

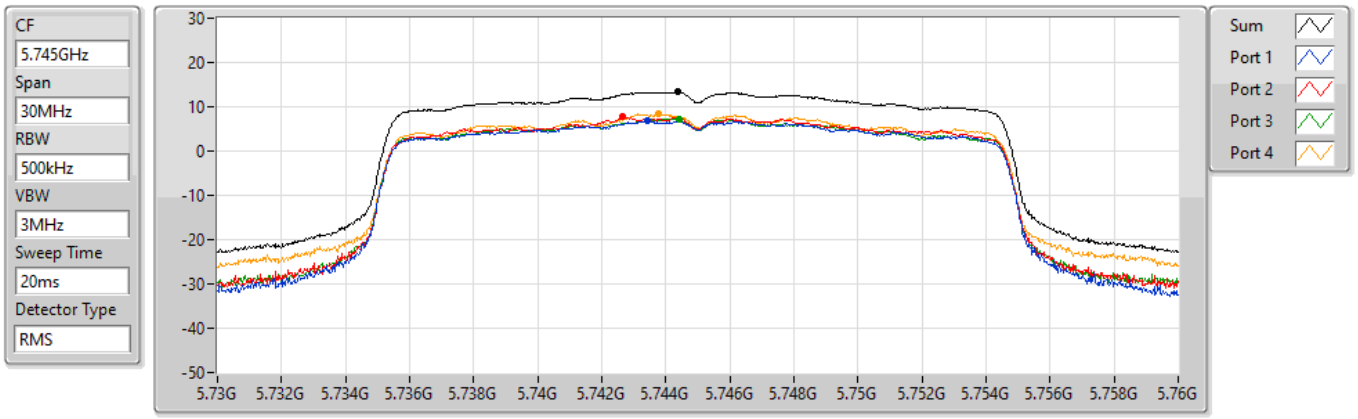
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.73	3.73	-2.78	-1.82	-2.86	-1.67

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

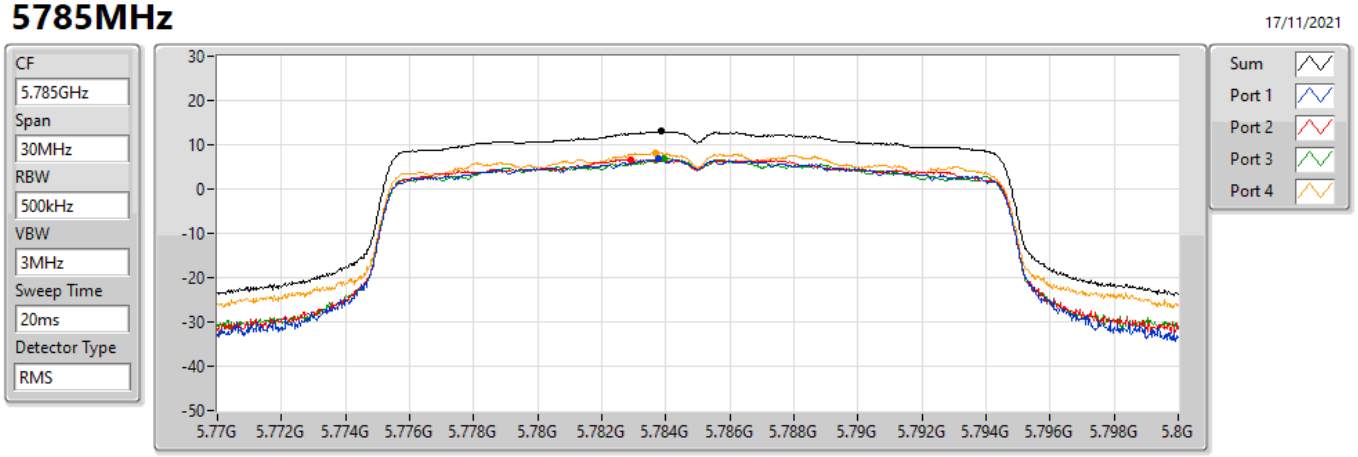
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.33	13.33	6.75	7.68	7.28	8.36

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

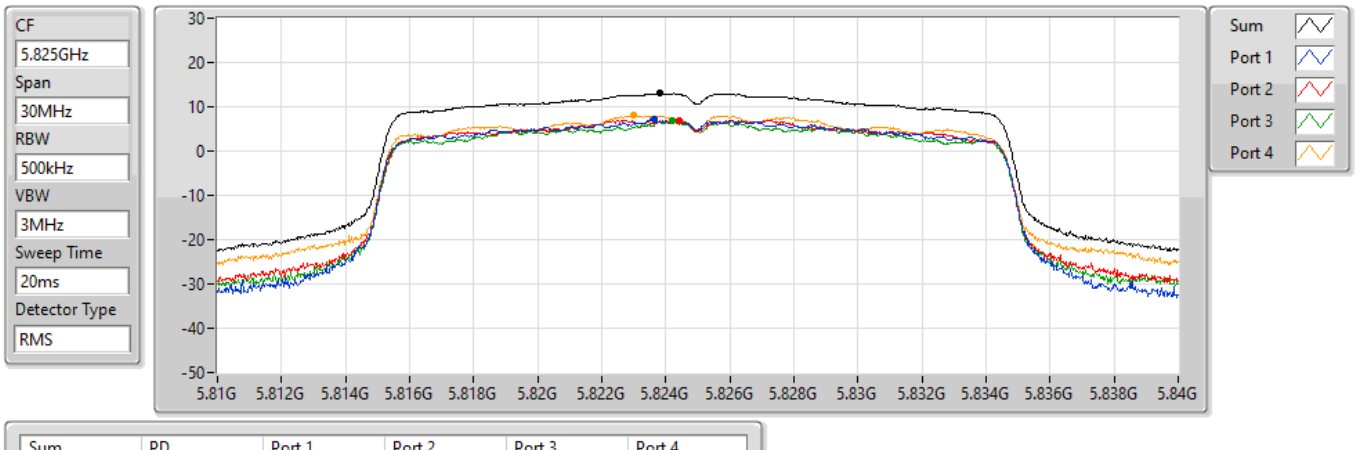
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.05	13.05	6.80	6.68	6.98	8.20

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

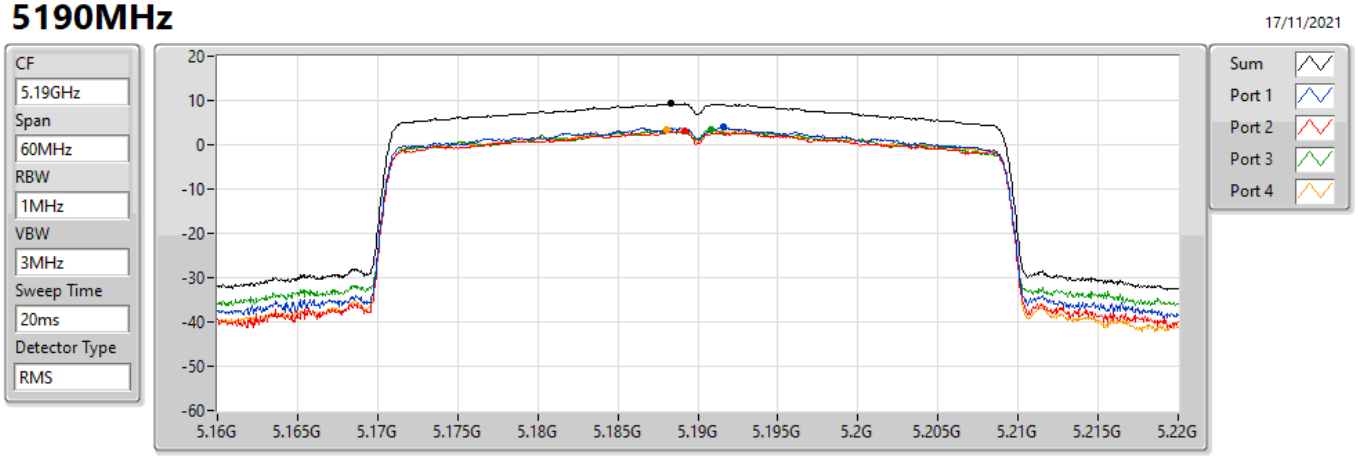
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.02	13.02	7.14	6.90	6.80	7.97

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

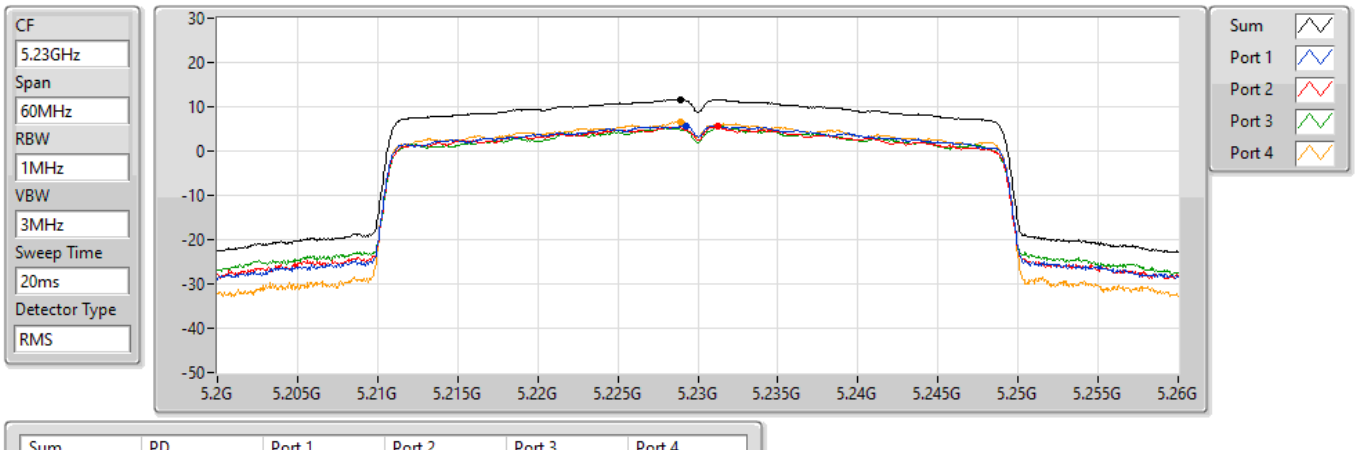
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.25	9.25	3.99	3.08	3.41	3.37

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

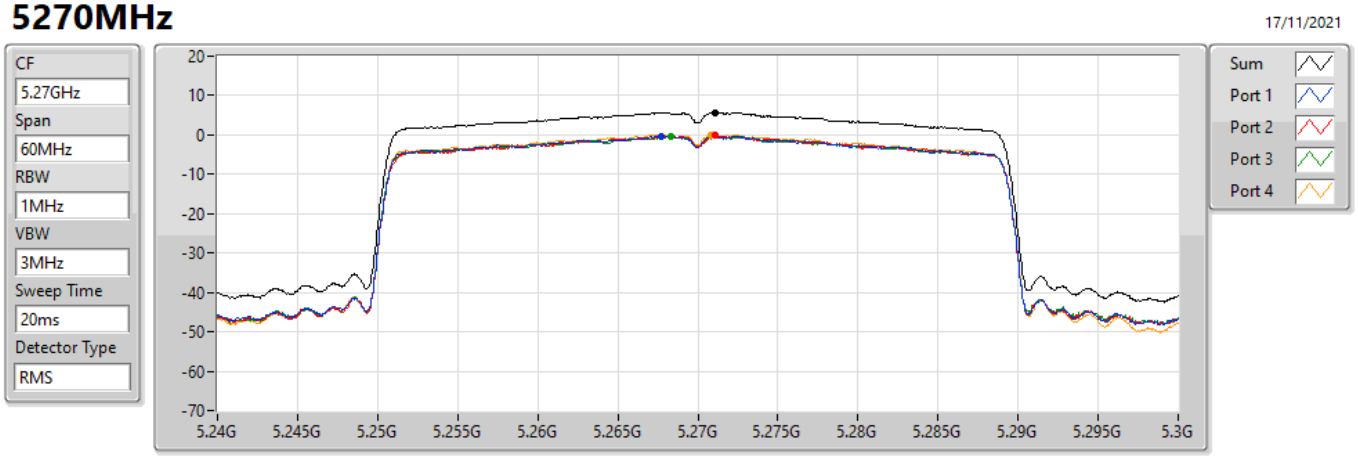
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.63	11.63	5.77	5.47	5.50	6.67

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

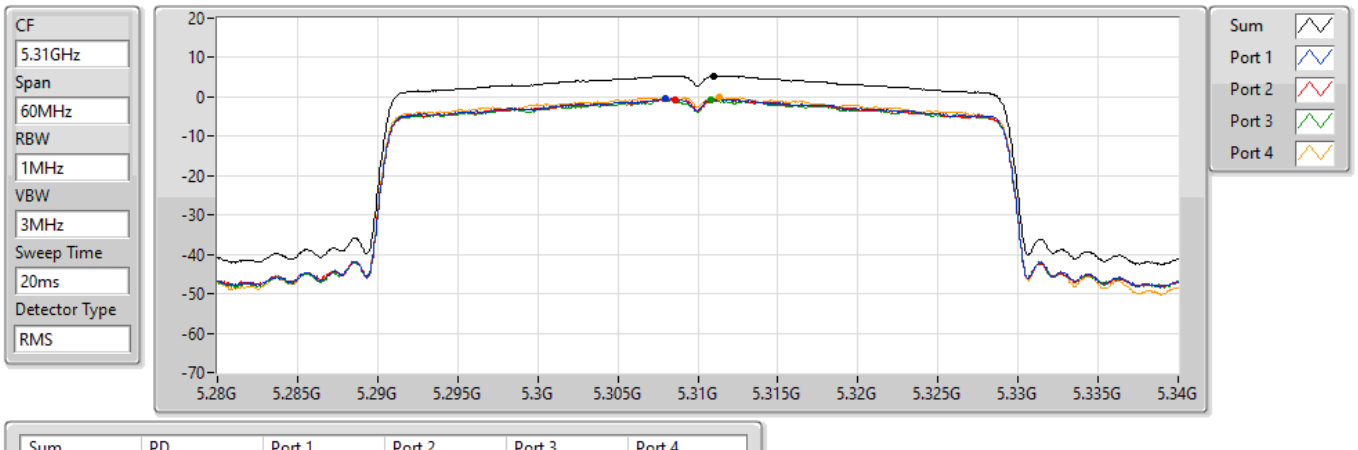
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.68	5.68	-0.24	-0.16	-0.34	0.10

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

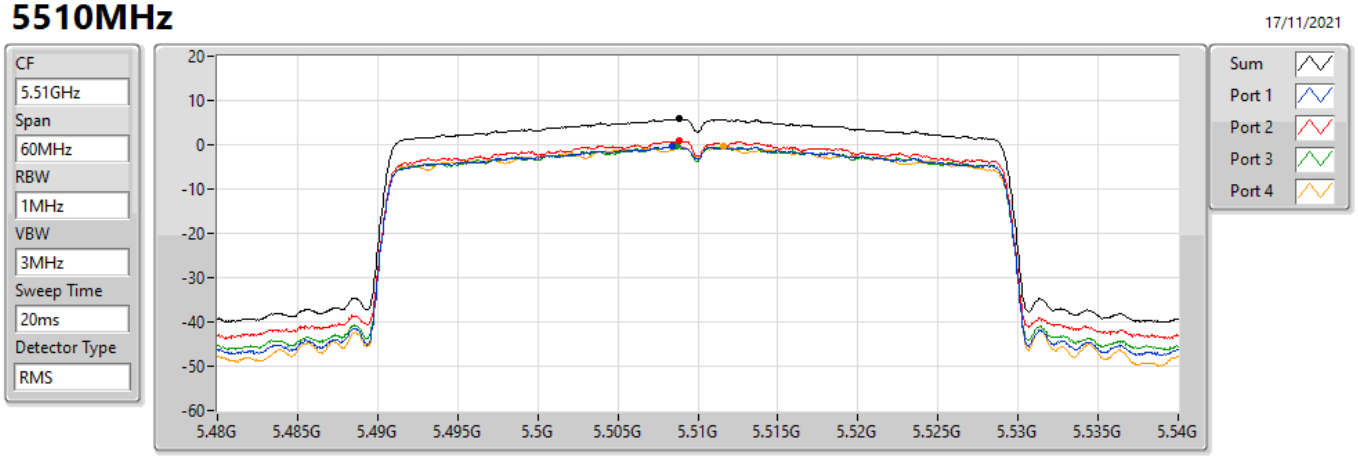
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.38	5.38	-0.52	-0.57	-0.61	-0.13

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

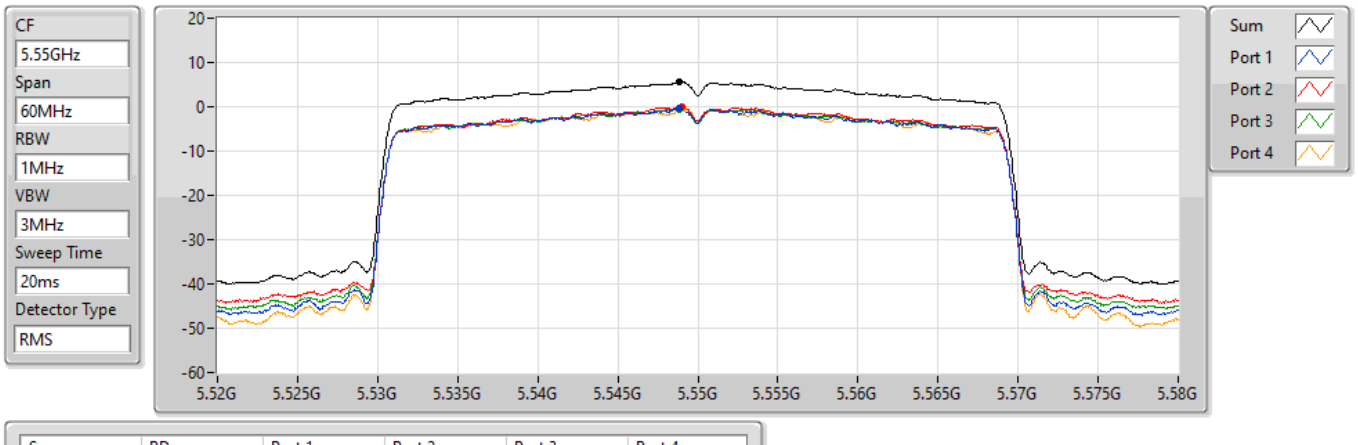
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.83	5.83	-0.27	0.79	-0.32	-0.36

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

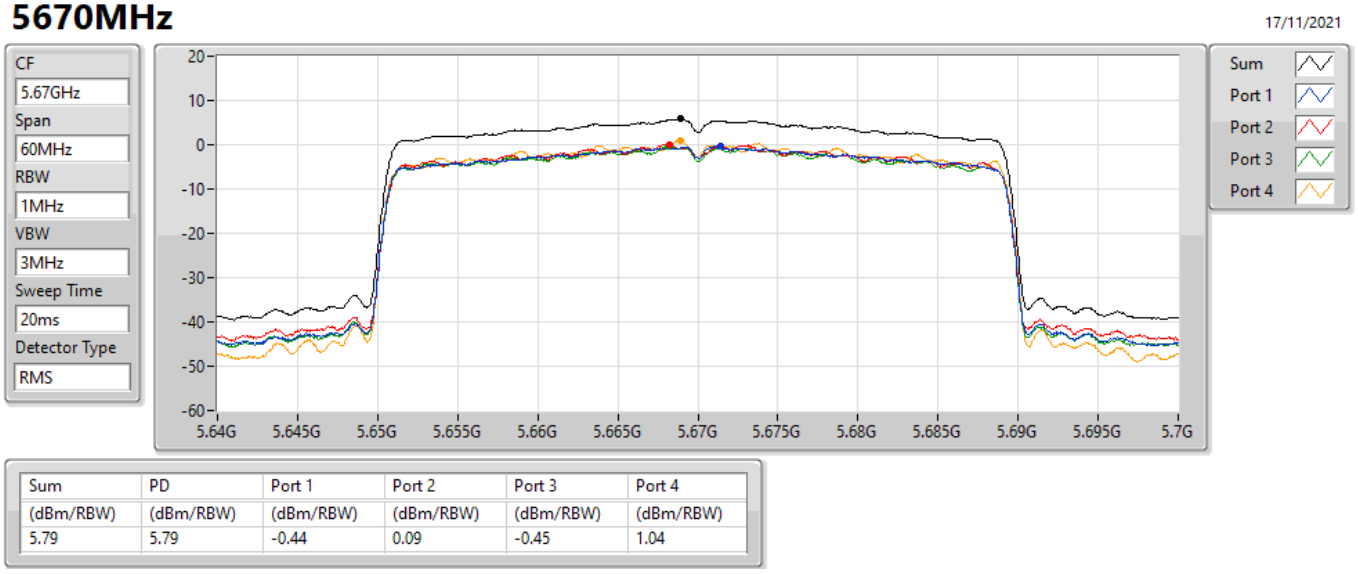
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.67	5.67	-0.26	0.14	-0.56	-0.21

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

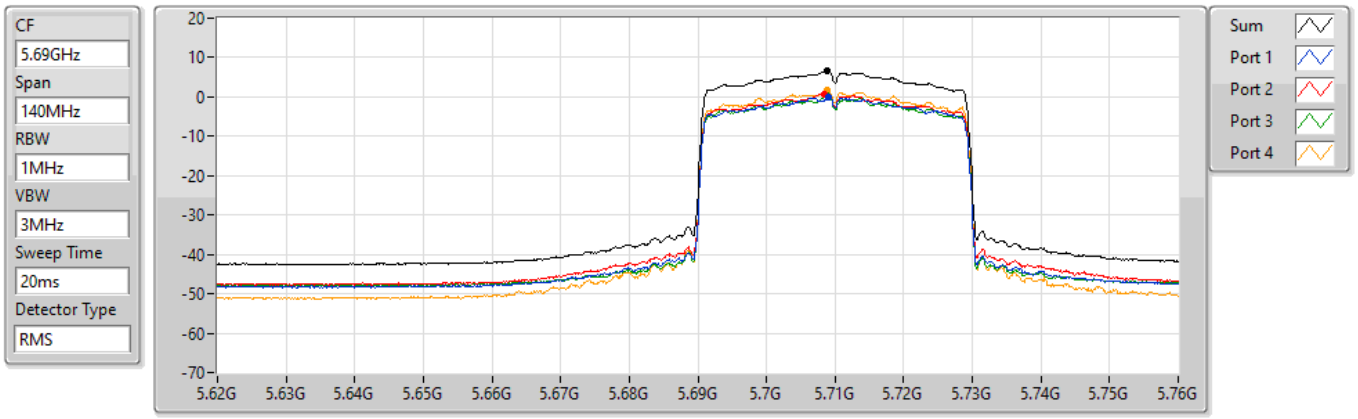
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.79	5.79	-0.44	0.09	-0.45	1.04

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5710MHz Straddle 5.47-5.725GHz

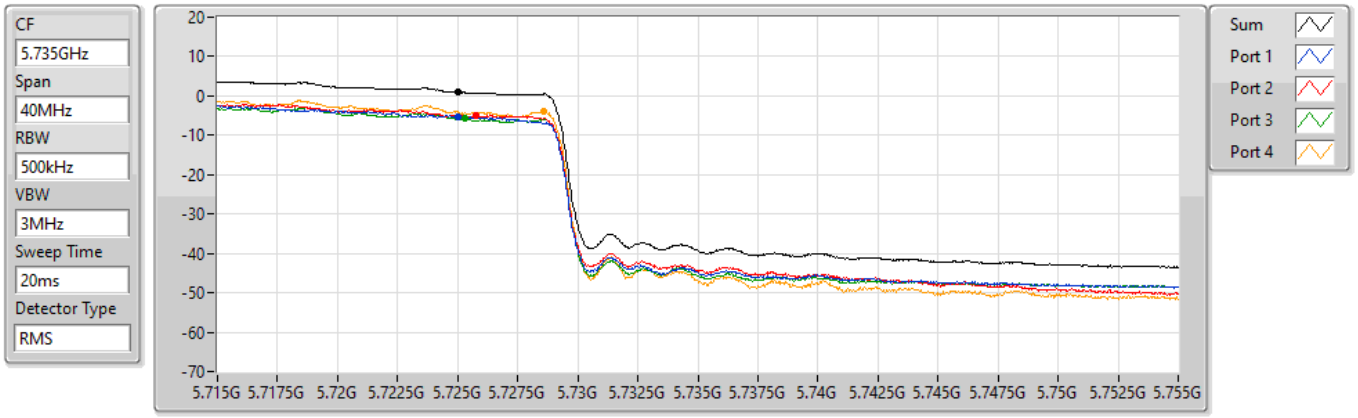


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.70	6.70	-0.21	0.76	0.34	1.85

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5710MHz Straddle 5.725-5.85GHz

17/11/2021

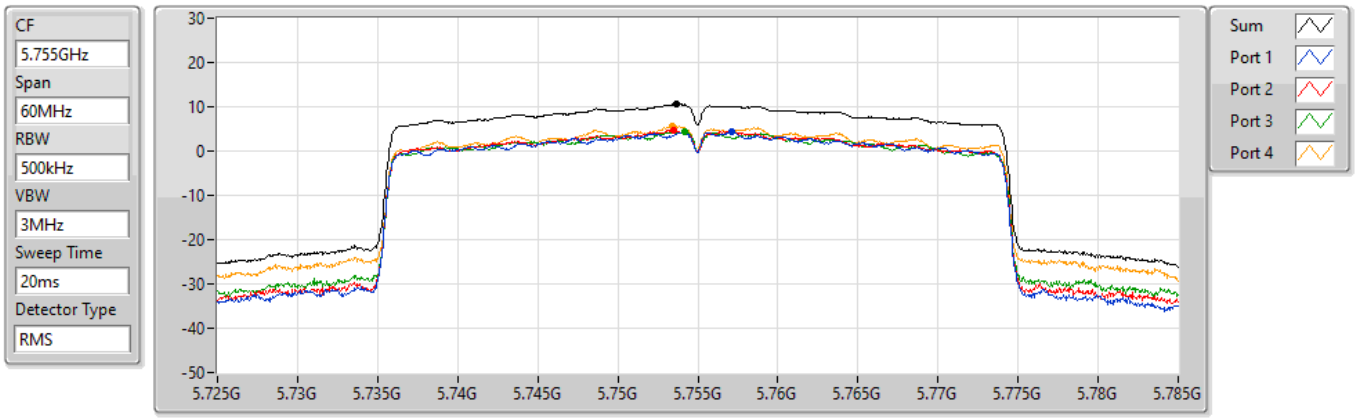


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.08	1.08	-5.23	-4.93	-5.61	-3.99

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5755MHz

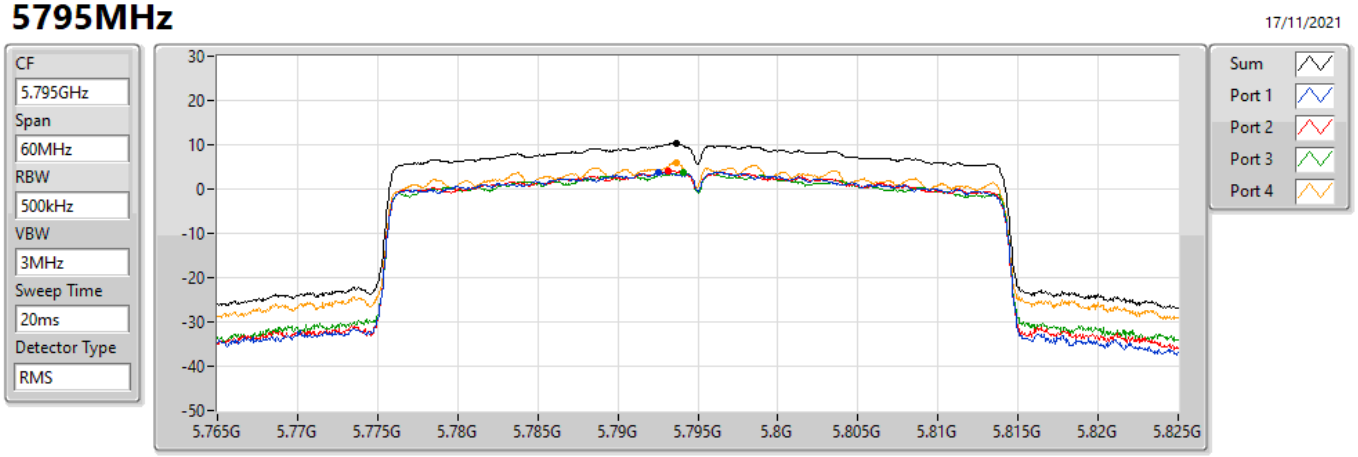
17/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.62	10.62	4.22	4.68	4.24	5.61

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

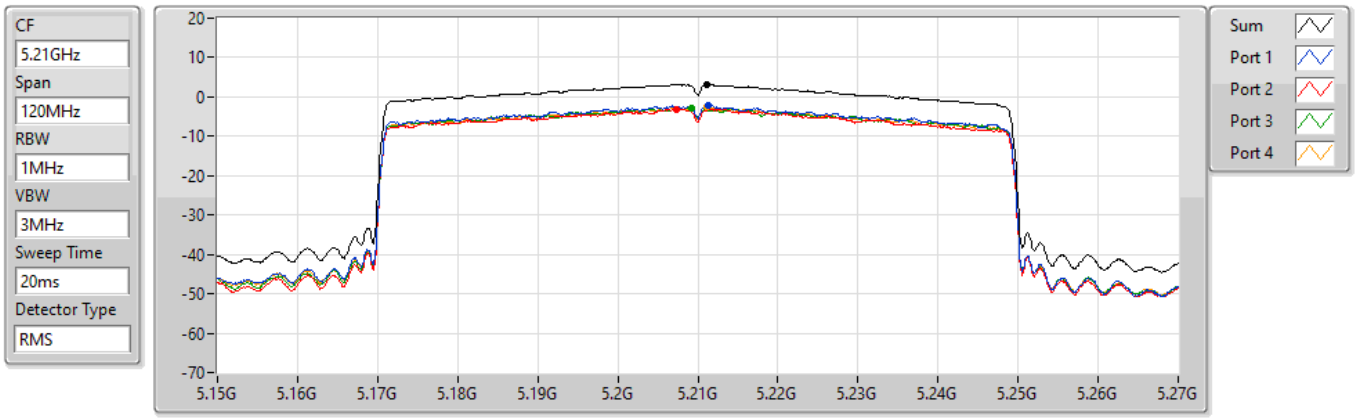
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.30	10.30	3.73	4.01	3.87	6.05

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

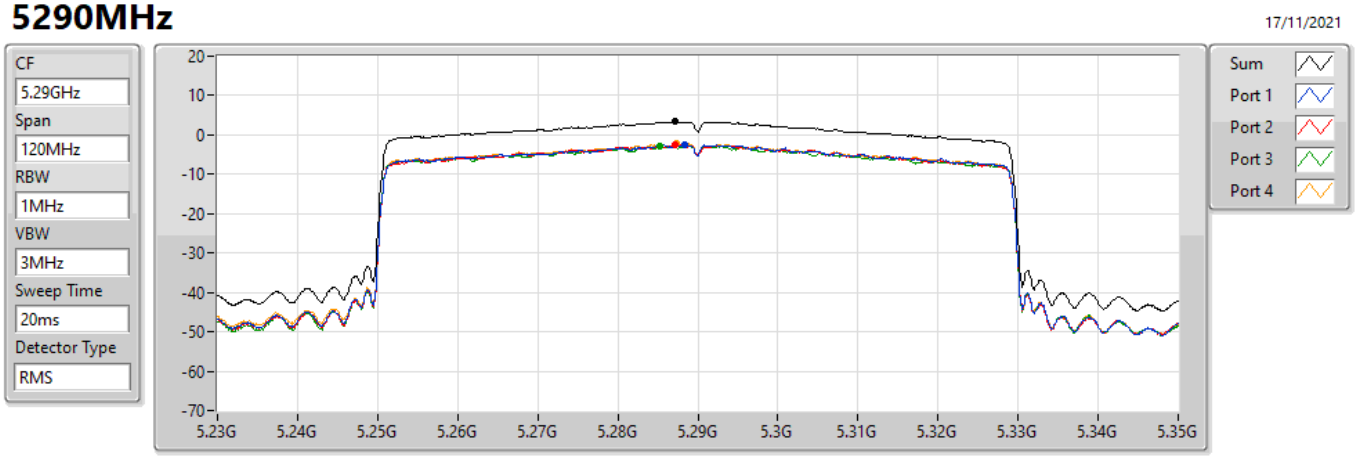
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.17	3.17	-2.09	-3.14	-2.72	-2.58

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

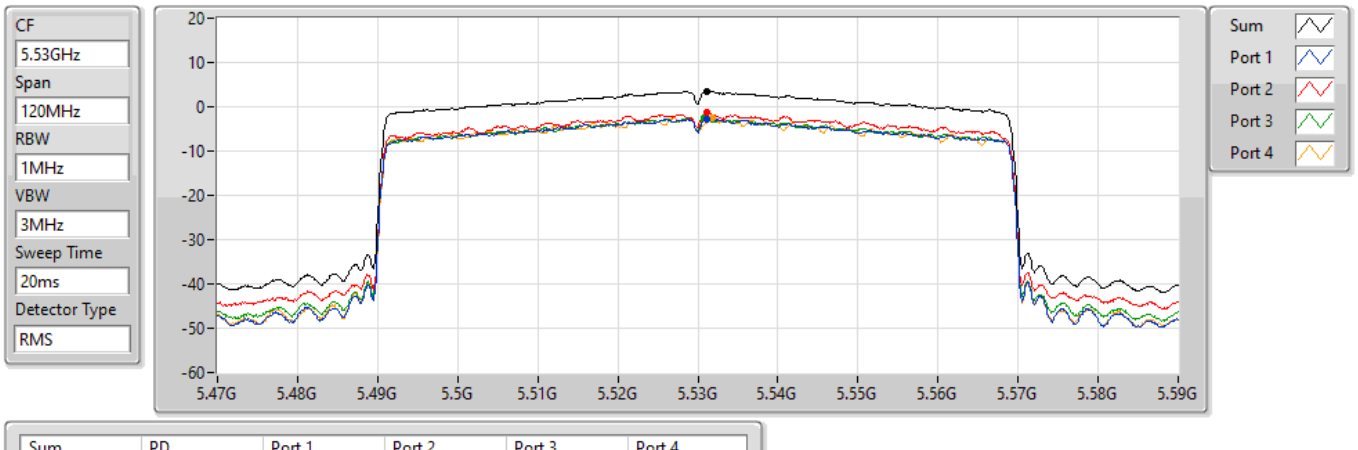
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.35	3.35	-2.61	-2.45	-2.88	-2.23

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

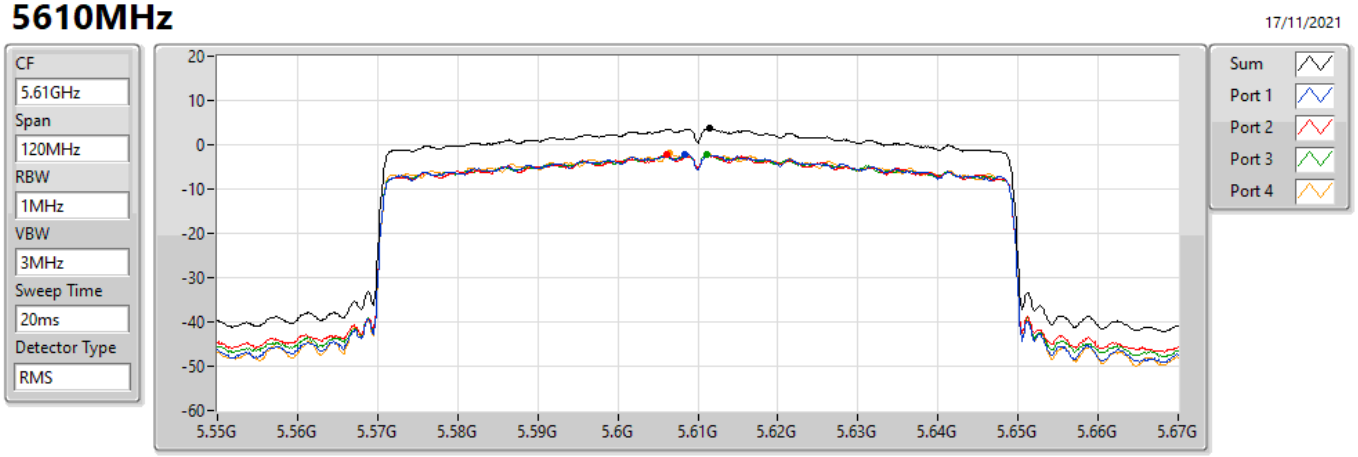
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.56	3.56	-2.74	-1.33	-2.44	-2.46

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

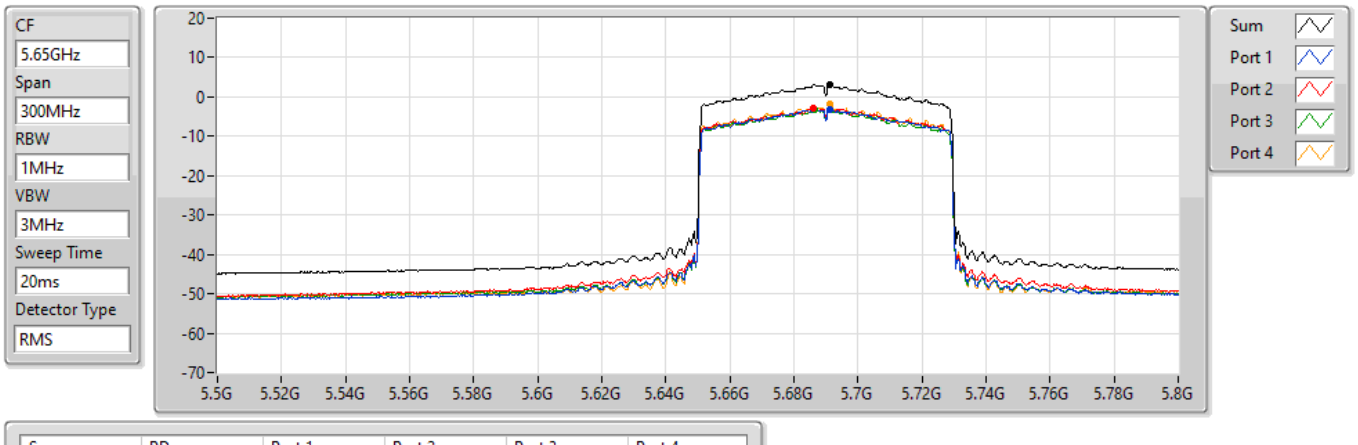
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.68	3.68	-2.13	-2.34	-2.14	-1.84

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

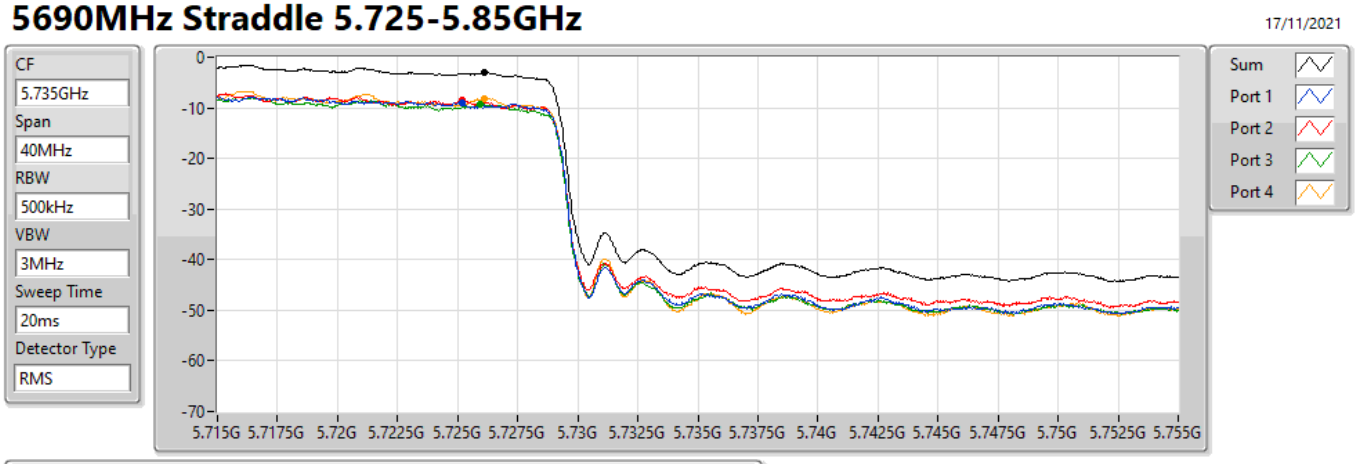
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28	-3.14	-2.92	-3.06	-1.82

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

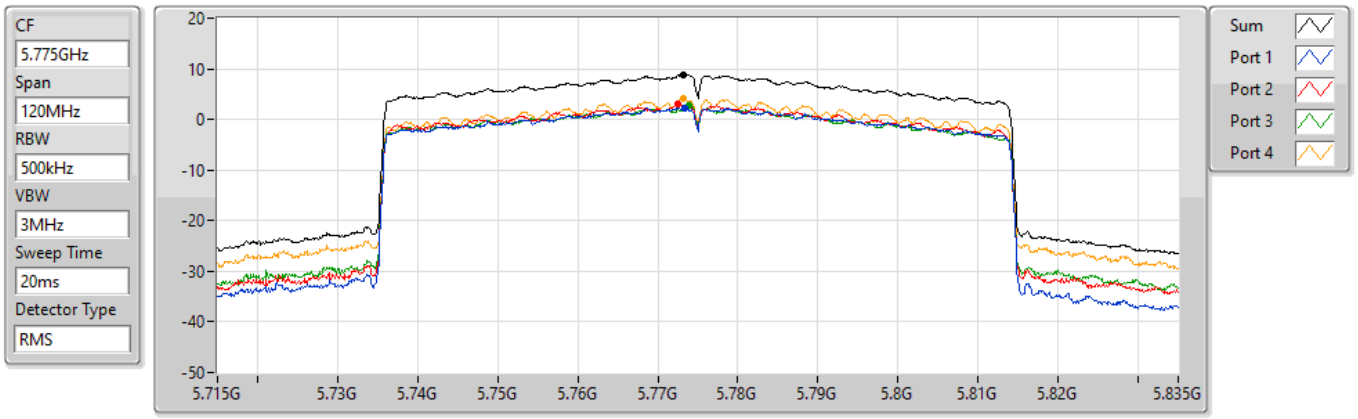
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.04	-3.04	-9.07	-8.57	-9.26	-8.22

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5775MHz

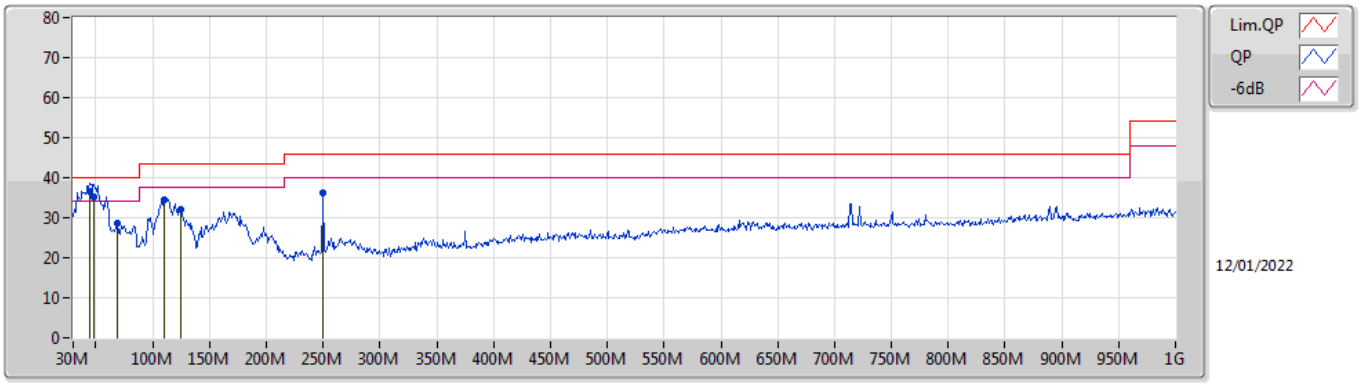


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.86	8.86	2.35	3.08	2.69	4.18

Summary

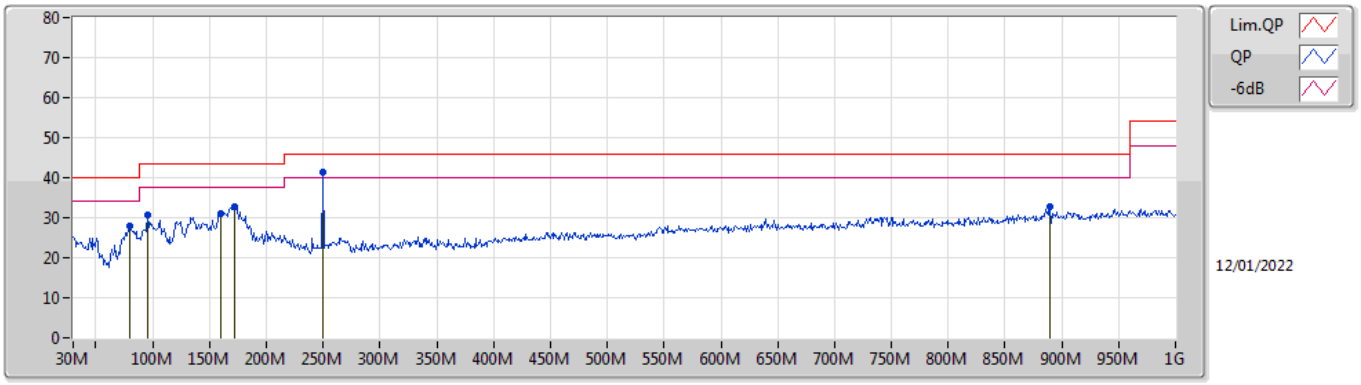
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	44.55M	36.66	40.00	-3.34	Vertical

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	44.55M	36.66	40.00	-3.34	-14.34	3	Vertical	360	1.00	"Worst"	51.00	16.38	0.99	31.71
QP	48.43M	35.05	40.00	-4.95	-16.15	3	Vertical	360	1.00	-	51.20	14.53	1.07	31.75
PK	68.8M	28.49	40.00	-11.51	-18.47	3	Vertical	122	1.50	-	46.96	12.14	1.28	31.89
PK	110.51M	34.55	43.50	-8.95	-12.73	3	Vertical	218	1.00	-	47.28	17.63	1.55	31.91
PK	125.06M	32.09	43.50	-11.41	-12.37	3	Vertical	226	1.00	-	44.46	17.93	1.65	31.95
PK	250.19M	36.15	46.00	-9.85	-11.32	3	Vertical	120	1.00	-	47.47	18.19	2.50	32.01

Mode 2



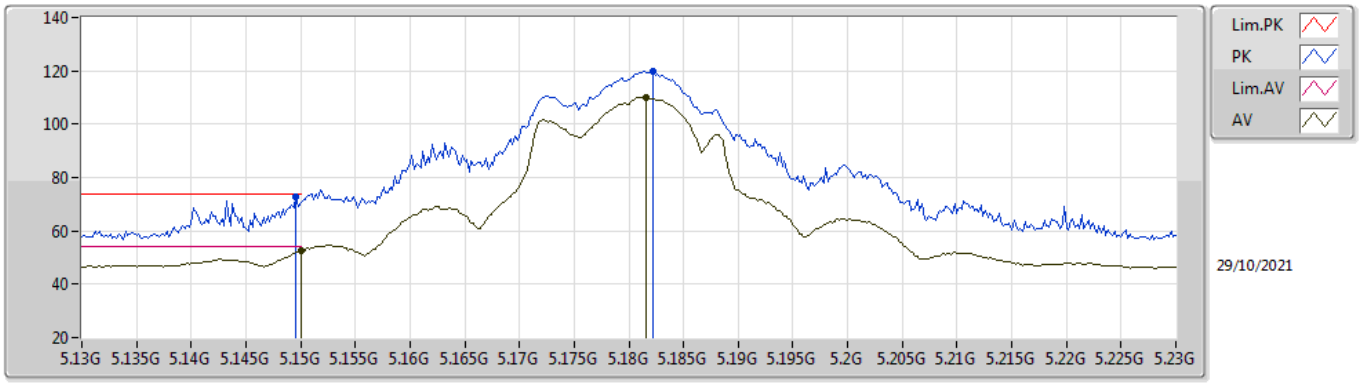
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	79.47M	27.81	40.00	-12.19	-17.84	3	Horizontal	296	2.00	-	45.65	12.69	1.39	31.92
PK	95.96M	30.68	43.50	-12.82	-14.56	3	Horizontal	139	2.00	-	45.24	15.91	1.42	31.89
PK	159.98M	31.05	43.50	-12.45	-14.11	3	Horizontal	104	2.00	-	45.16	15.85	2.00	31.96
PK	172.59M	32.60	43.50	-10.90	-14.61	3	Horizontal	108	1.50	-	47.21	15.29	2.06	31.96
PK	250.19M	41.36	46.00	-4.64	-11.32	3	Horizontal	242	1.25	"Worst"	52.68	18.19	2.50	32.01
PK	889.42M	32.60	46.00	-13.40	-1.20	3	Horizontal	132	2.00	-	33.80	26.19	5.26	32.65

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.47G	67.18	68.20	-1.02	3	Vertical	343	2.13	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

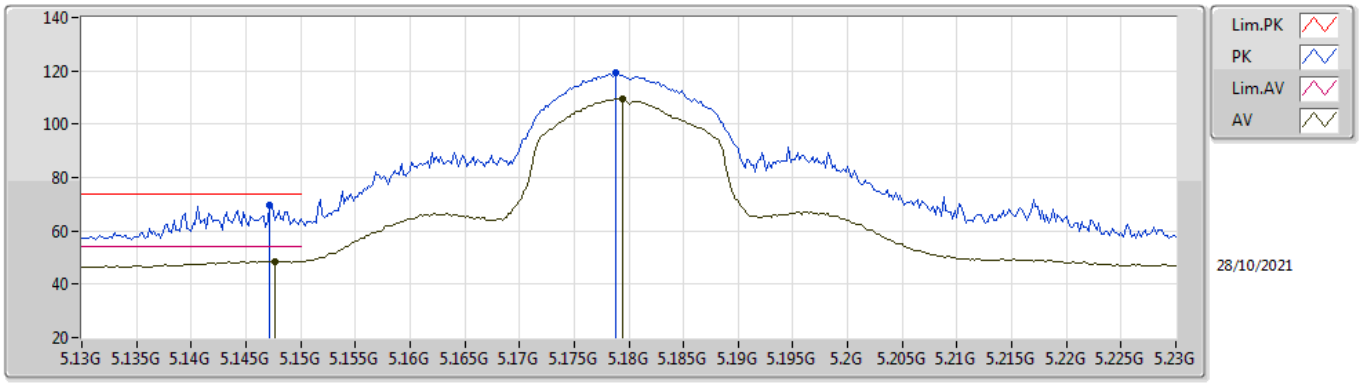


EUT Y_4TX
Setting 20.5
02-C-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	72.90	74.00	-1.10	66.30	3	Vertical	322	2.78	-	33.50	5.25	32.15
AV	5.15G	52.76	54.00	-1.24	46.16	3	Vertical	322	2.78	-	33.50	5.25	32.15
PK	5.1822G	119.74	Inf	-Inf	113.11	3	Vertical	322	2.78	-	33.50	5.28	32.15
AV	5.1816G	110.18	Inf	-Inf	103.55	3	Vertical	322	2.78	-	33.50	5.28	32.15

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

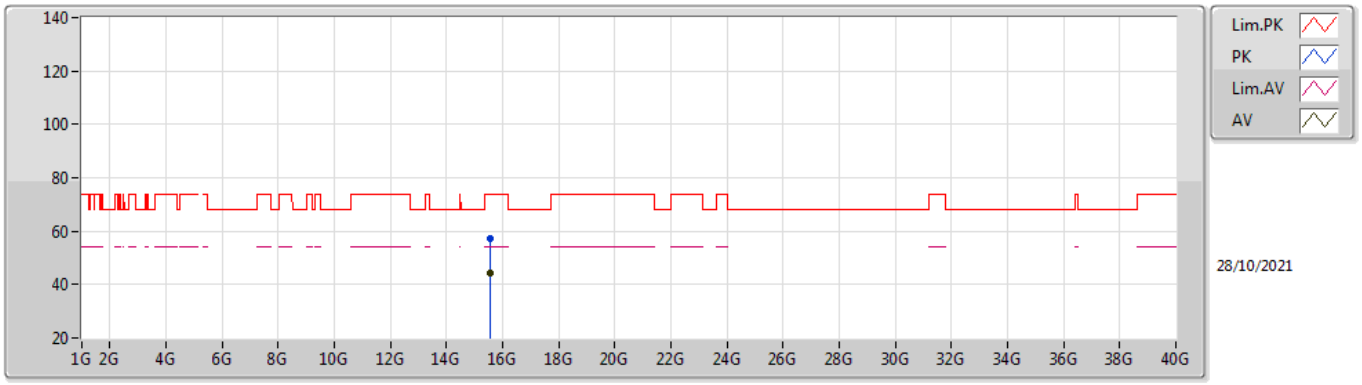


EUT Y_4TX
Setting 20.5
02-C-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1472G	69.82	74.00	-4.18	63.22	3	Horizontal	171	1.77	-	33.50	5.25	32.15
AV	5.1476G	48.60	54.00	-5.40	42.00	3	Horizontal	171	1.77	-	33.50	5.25	32.15
PK	5.1788G	119.41	Inf	-Inf	112.78	3	Horizontal	171	1.77	-	33.50	5.28	32.15
AV	5.1794G	109.48	Inf	-Inf	102.85	3	Horizontal	171	1.77	-	33.50	5.28	32.15

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

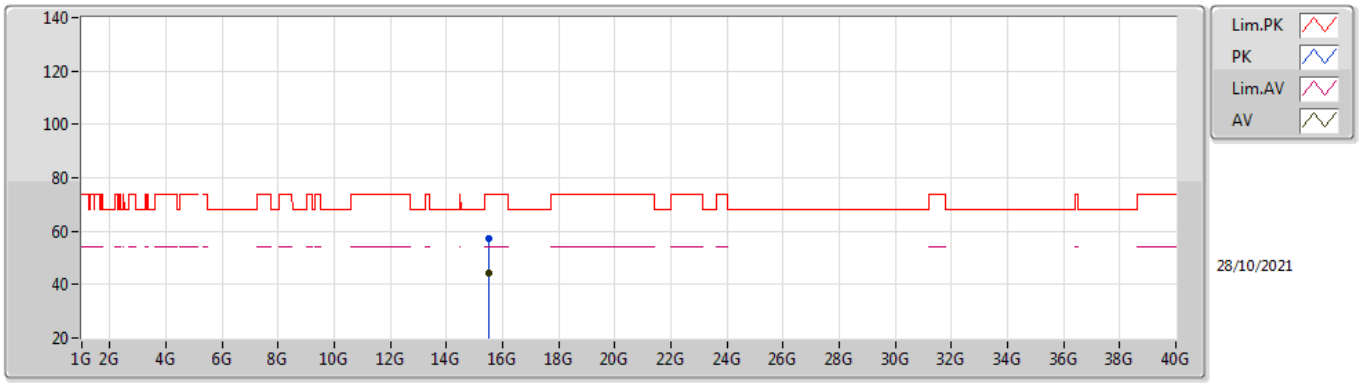


EUT Y_4TX
Setting 20.5
02-C-S-8

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	15.5568G	57.37	74.00	-16.63	43.06	3	Vertical	158	1.80	-	37.73	9.80	33.22
AV	15.54G	44.32	54.00	-9.68	29.95	3	Vertical	158	1.80	-	37.78	9.79	33.20

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

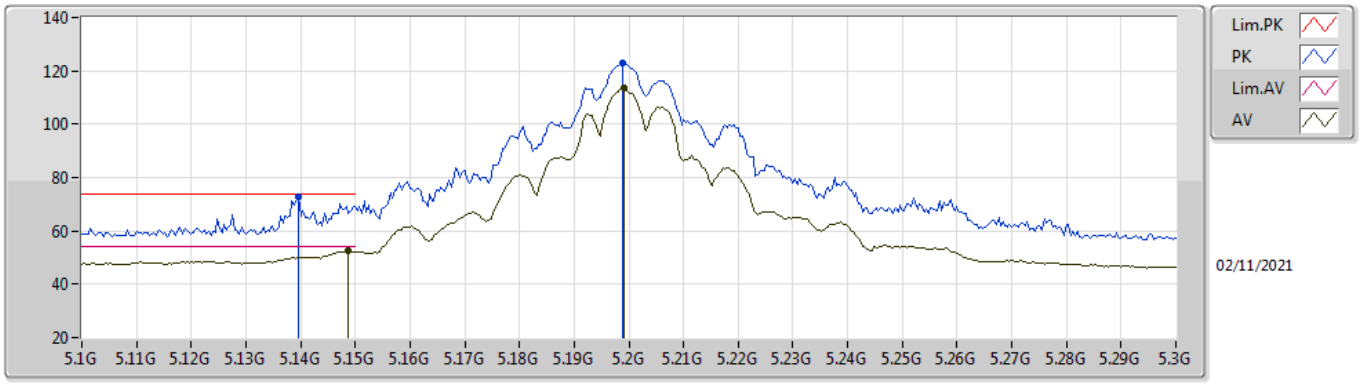


EUT Y_4TX
Setting 20.5
02-C-S-8

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	15.5036G	57.12	74.00	-16.88	42.60	3	Horizontal	192	1.80	-	37.89	9.78	33.15
AV	15.5156G	44.18	54.00	-9.82	29.72	3	Horizontal	192	1.80	-	37.85	9.78	33.17

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

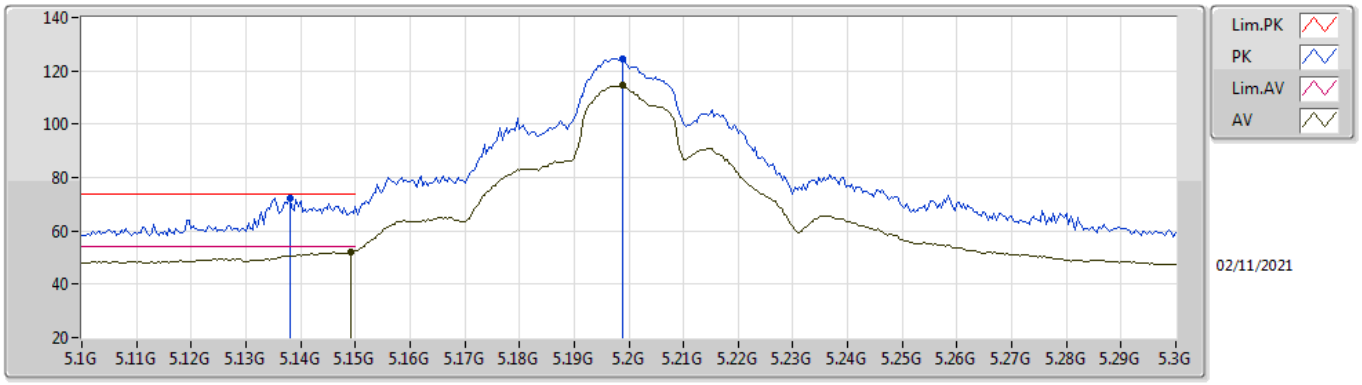


EUT Y_4TX
Setting 26.5
02-C-S-8-10

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	5.1396G	72.56	74.00	-1.44	65.97	3	Vertical	125	1.94	-	33.50	5.24	32.15
AV	5.1488G	52.37	54.00	-1.63	45.77	3	Vertical	125	1.94	-	33.50	5.25	32.15
PK	5.1988G	123.13	Inf	-Inf	116.48	3	Vertical	125	1.94	-	33.50	5.30	32.15
AV	5.1992G	113.72	Inf	-Inf	107.07	3	Vertical	125	1.94	-	33.50	5.30	32.15

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

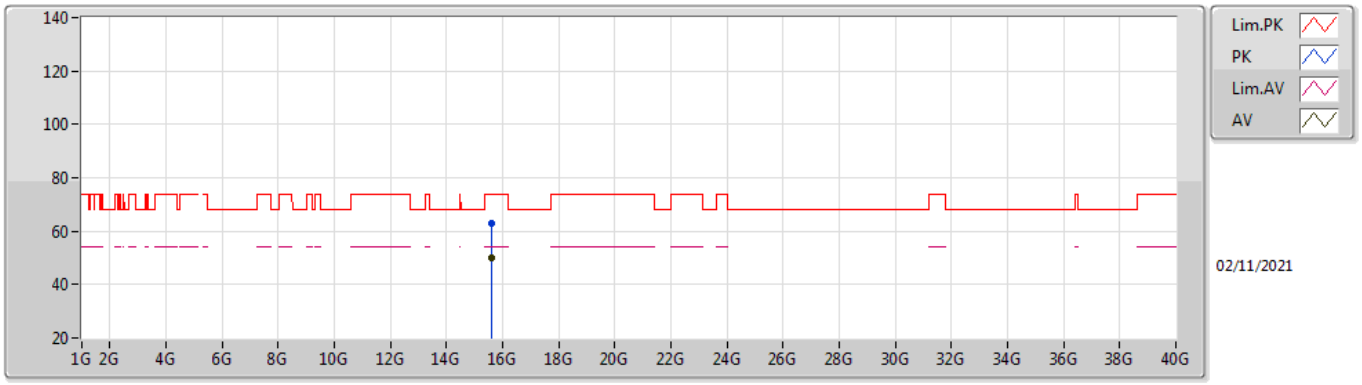


EUT Y_4TX
Setting 26.5
02-C-S-8-10

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	5.138G	72.44	74.00	-1.56	65.85	3	Horizontal	187	1.85	-	33.50	5.24	32.15
AV	5.1492G	51.83	54.00	-2.17	45.23	3	Horizontal	187	1.85	-	33.50	5.25	32.15
PK	5.1988G	124.71	Inf	-Inf	118.06	3	Horizontal	187	1.85	-	33.50	5.30	32.15
AV	5.1988G	114.40	Inf	-Inf	107.75	3	Horizontal	187	1.85	-	33.50	5.30	32.15

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

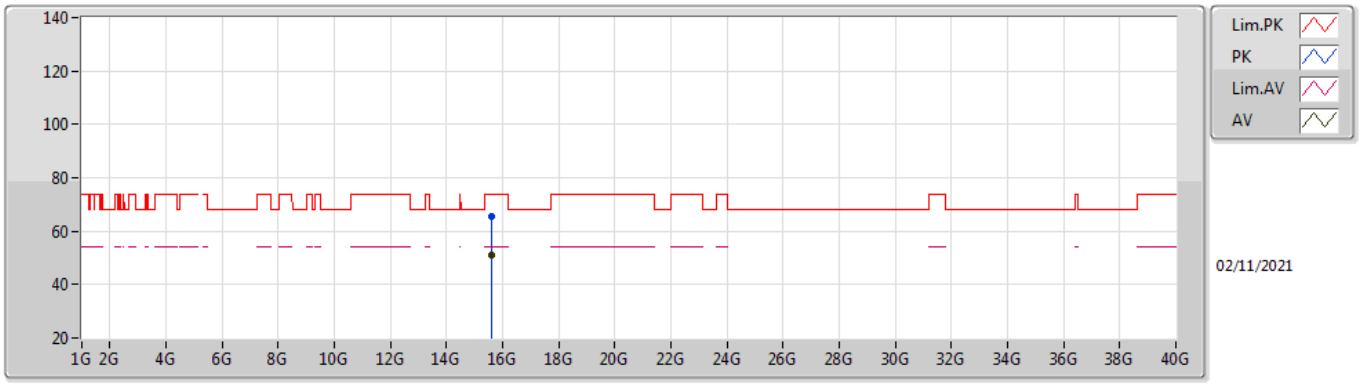


EUT Y_4TX
Setting 26.5
02-C-S-8

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	15.59826G	63.12	74.00	-10.88	48.96	3	Vertical	206	1.93	-	37.61	9.82	33.27
AV	15.59952G	50.12	54.00	-3.88	35.97	3	Vertical	206	1.93	-	37.60	9.82	33.27

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

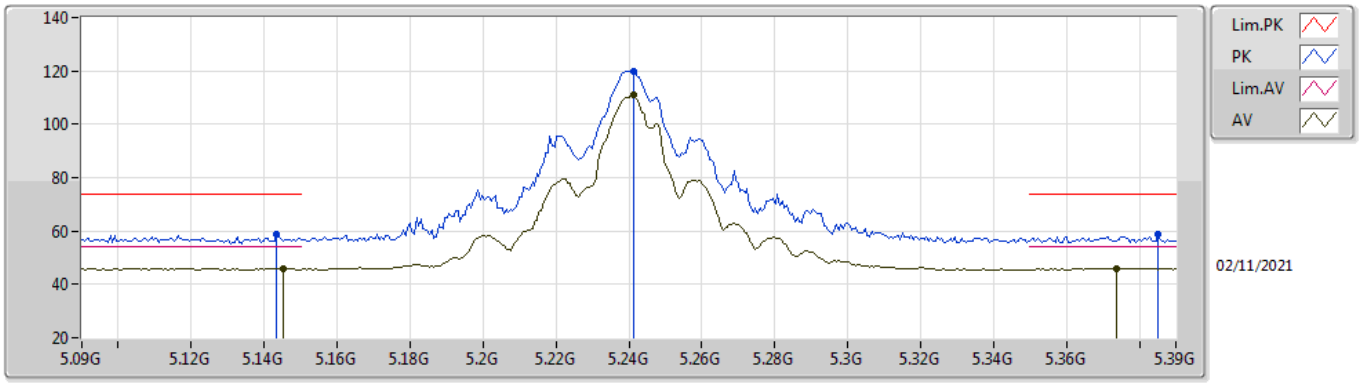


EUT Y_4TX
Setting 26.5
02-C-S-8

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	15.59406G	65.48	74.00	-8.52	51.30	3	Horizontal	233	2.30	-	37.62	9.82	33.26
AV	15.59454G	50.93	54.00	-3.07	36.75	3	Horizontal	233	2.30	-	37.62	9.82	33.26

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

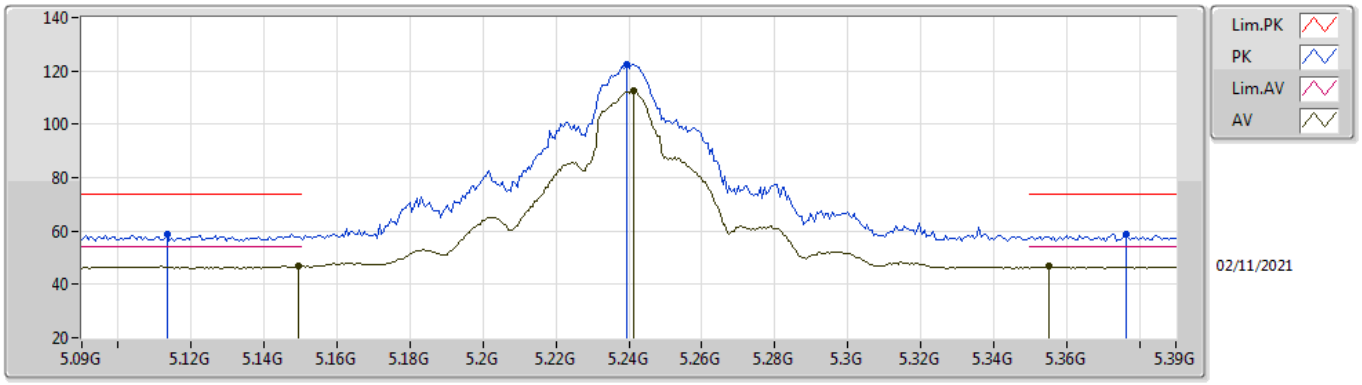


EUT Y_4TX
Setting 25
02-C-S-8-10

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	5.1434G	58.55	74.00	-15.45	51.96	3	Vertical	273	2.96	-	33.50	5.24	32.15
AV	5.1452G	46.04	54.00	-7.96	39.44	3	Vertical	273	2.96	-	33.50	5.25	32.15
PK	5.2412G	120.05	Inf	-Inf	113.30	3	Vertical	273	2.96	-	33.58	5.32	32.15
AV	5.2412G	111.19	Inf	-Inf	104.44	3	Vertical	273	2.96	-	33.58	5.32	32.15
PK	5.3852G	58.84	74.00	-15.16	51.82	3	Vertical	273	2.96	-	33.77	5.39	32.14
AV	5.3738G	46.10	54.00	-7.90	39.10	3	Vertical	273	2.96	-	33.75	5.39	32.14

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

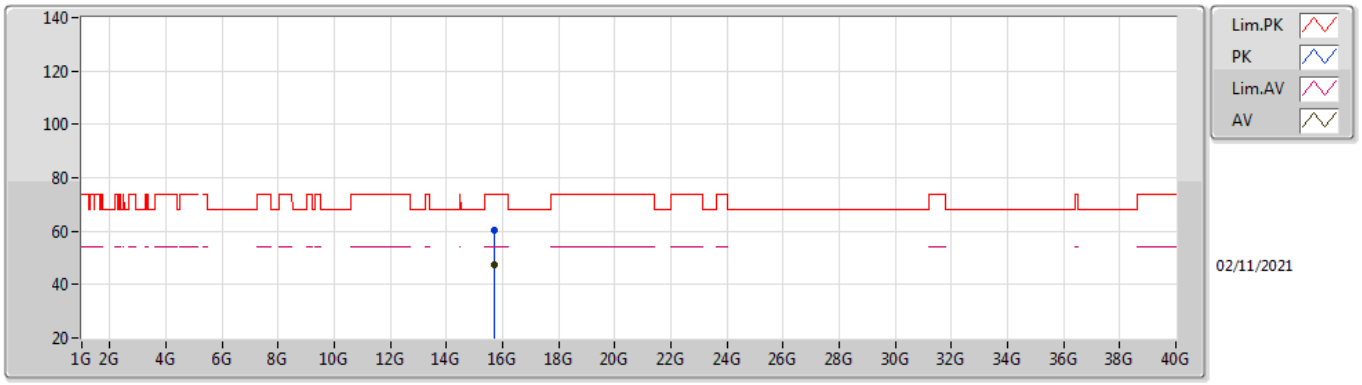


EUT Y_4TX
Setting 25
02-C-S-8-10

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	5.1134G	58.65	74.00	-15.35	52.09	3	Horizontal	170	1.96	-	33.50	5.21	32.15
AV	5.1494G	46.81	54.00	-7.19	40.21	3	Horizontal	170	1.96	-	33.50	5.25	32.15
PK	5.2394G	122.49	Inf	-Inf	115.74	3	Horizontal	170	1.96	-	33.58	5.32	32.15
AV	5.2412G	112.54	Inf	-Inf	105.79	3	Horizontal	170	1.96	-	33.58	5.32	32.15
PK	5.3762G	58.90	74.00	-15.10	51.90	3	Horizontal	170	1.96	-	33.75	5.39	32.14
AV	5.3552G	46.73	54.00	-7.27	39.78	3	Horizontal	170	1.96	-	33.71	5.38	32.14

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

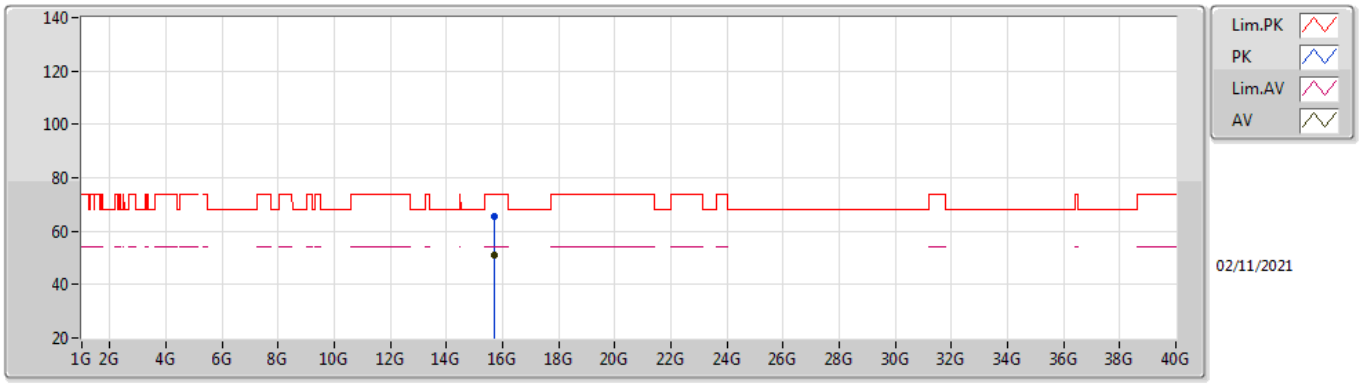


EUT Y_4TX
Setting 25
02-C-S-8

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	15.7176G	60.48	74.00	-13.52	46.62	3	Vertical	4	1.88	-	37.40	9.87	33.41
AV	15.71652G	47.23	54.00	-6.77	33.37	3	Vertical	4	1.88	-	37.40	9.87	33.41

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

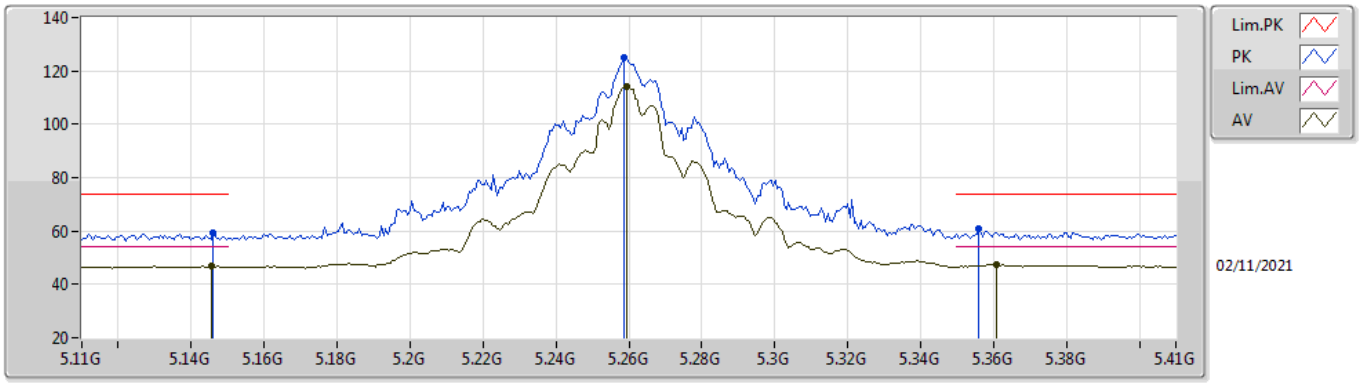


EUT Y_4TX
Setting 25
02-C-S-8

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	15.72228G	65.74	74.00	-8.26	51.87	3	Horizontal	235	1.94	-	37.40	9.88	33.41
AV	15.72192G	50.82	54.00	-3.18	36.96	3	Horizontal	235	1.94	-	37.40	9.87	33.41

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

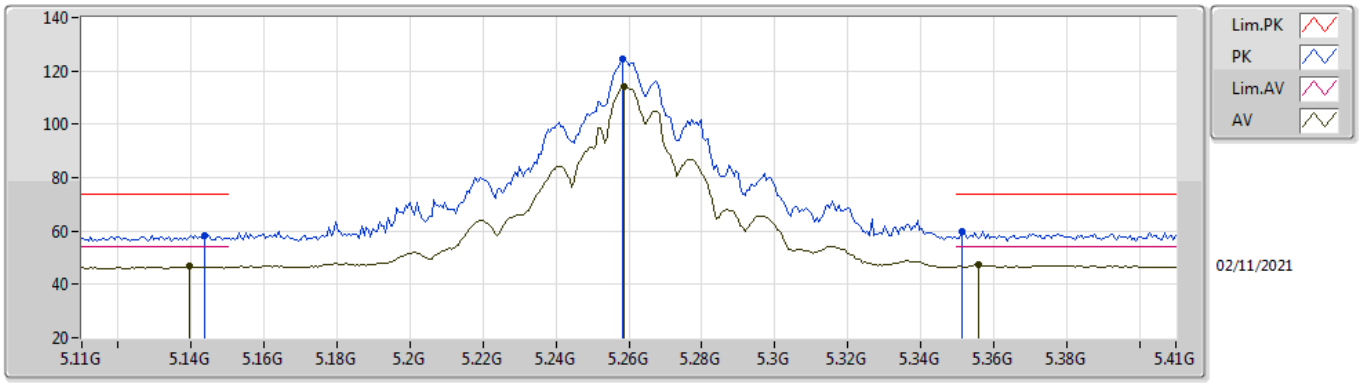


EUT Y_4TX
Setting 26
02-C-S-8-10

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	59.25	74.00	-14.75	52.65	3	Vertical	66	2.87	-	33.50	5.25	32.15
AV	5.1454G	46.79	54.00	-7.21	40.19	3	Vertical	66	2.87	-	33.50	5.25	32.15
PK	5.2588G	124.76	Inf	-Inf	117.95	3	Vertical	66	2.87	-	33.62	5.33	32.14
AV	5.2594G	114.27	Inf	-Inf	107.46	3	Vertical	66	2.87	-	33.62	5.33	32.14
PK	5.356G	61.09	74.00	-12.91	54.14	3	Vertical	66	2.87	-	33.71	5.38	32.14
AV	5.3608G	47.32	54.00	-6.68	40.36	3	Vertical	66	2.87	-	33.72	5.38	32.14

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

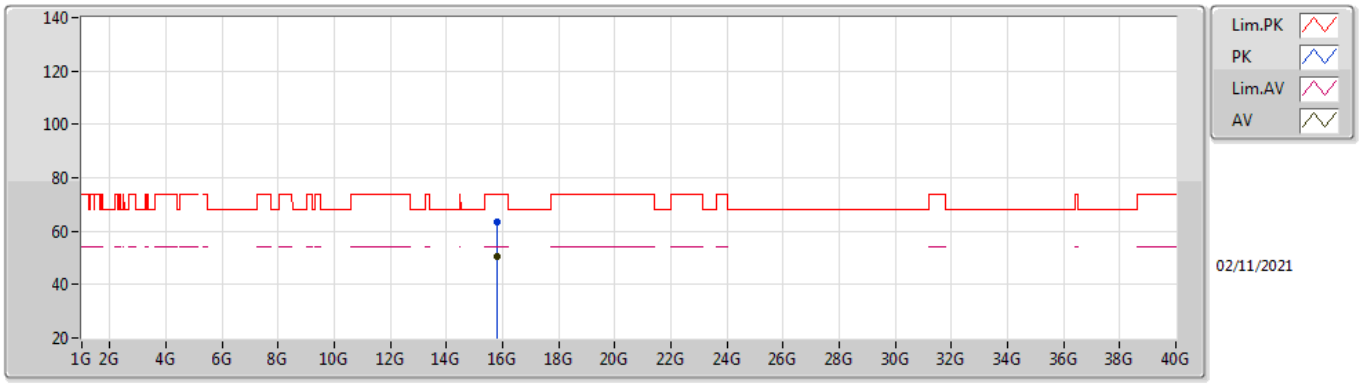


EUT Y_4TX
Setting 26
02-C-S-8-10

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	5.1436G	58.51	74.00	-15.49	51.92	3	Horizontal	121	2.70	-	33.50	5.24	32.15
AV	5.1394G	46.73	54.00	-7.27	40.14	3	Horizontal	121	2.70	-	33.50	5.24	32.15
PK	5.2582G	124.53	Inf	-Inf	117.72	3	Horizontal	121	2.70	-	33.62	5.33	32.14
AV	5.2588G	114.18	Inf	-Inf	107.37	3	Horizontal	121	2.70	-	33.62	5.33	32.14
PK	5.3512G	59.66	74.00	-14.34	52.72	3	Horizontal	121	2.70	-	33.70	5.38	32.14
AV	5.356G	47.30	54.00	-6.70	40.35	3	Horizontal	121	2.70	-	33.71	5.38	32.14

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

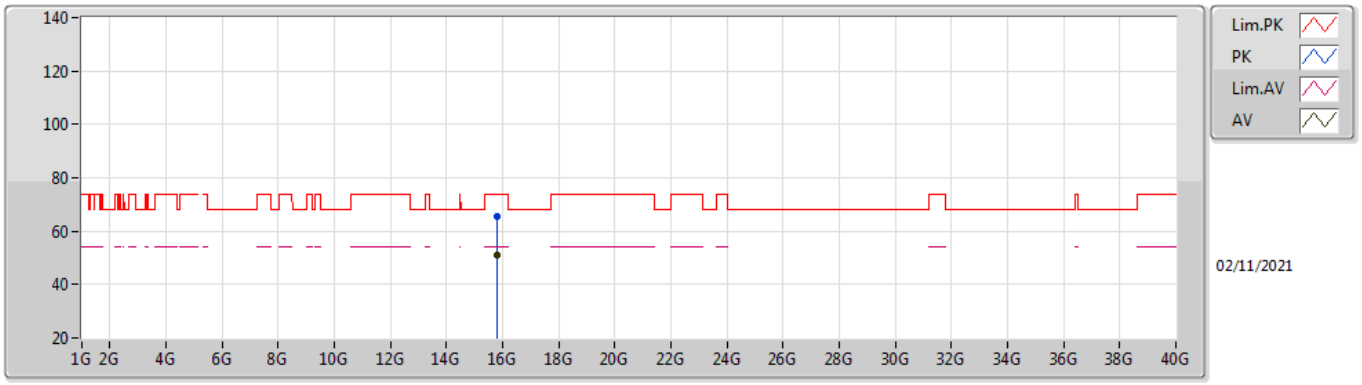


EUT Y_4TX
Setting 26
02-C-S-8

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	15.78864G	63.66	74.00	-10.34	49.85	3	Vertical	201	1.95	-	37.40	9.90	33.49
AV	15.78792G	50.62	54.00	-3.38	36.81	3	Vertical	201	1.95	-	37.40	9.90	33.49

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

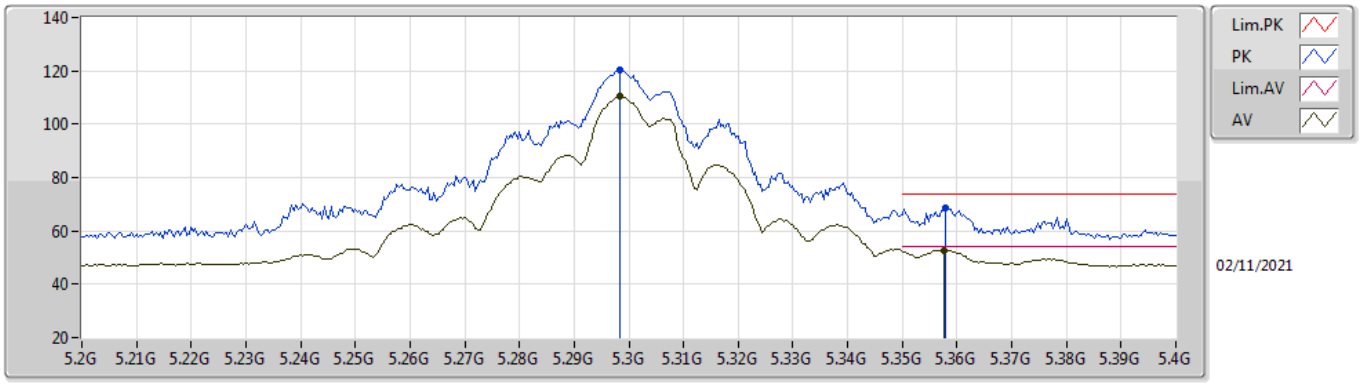


EUT Y_4TX
Setting 26
02-C-S-8

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	15.78492G	65.49	74.00	-8.51	51.68	3	Horizontal	236	1.92	-	37.40	9.90	33.49
AV	15.7842G	50.84	54.00	-3.16	37.03	3	Horizontal	236	1.92	-	37.40	9.90	33.49

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

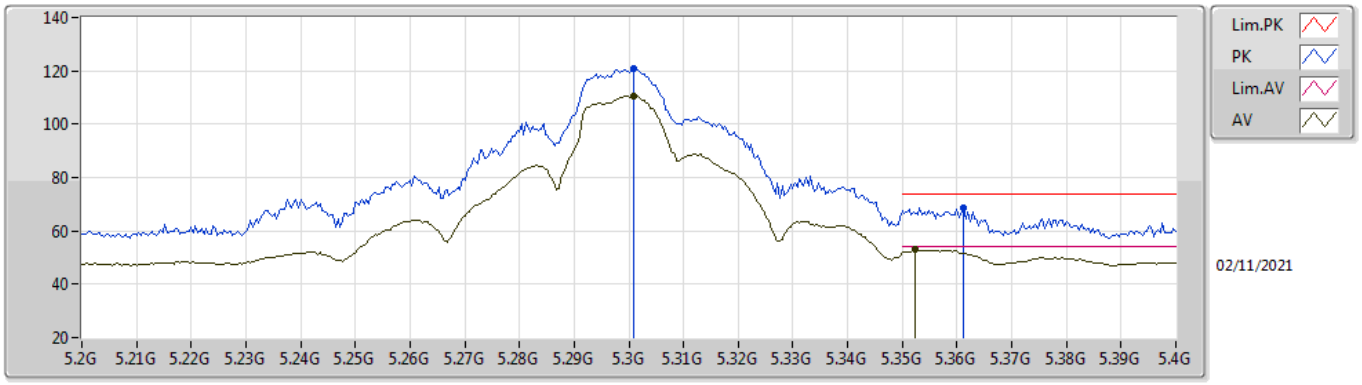


EUT Y_4TX
Setting 26.5
02-C-S-8-10

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	120.20	Inf	-Inf	113.29	3	Vertical	331	2.32	-	33.70	5.35	32.14
AV	5.2984G	110.53	Inf	-Inf	103.62	3	Vertical	331	2.32	-	33.70	5.35	32.14
PK	5.358G	68.47	74.00	-5.53	61.51	3	Vertical	331	2.32	-	33.72	5.38	32.14
AV	5.3576G	52.84	54.00	-1.16	45.88	3	Vertical	331	2.32	-	33.72	5.38	32.14

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

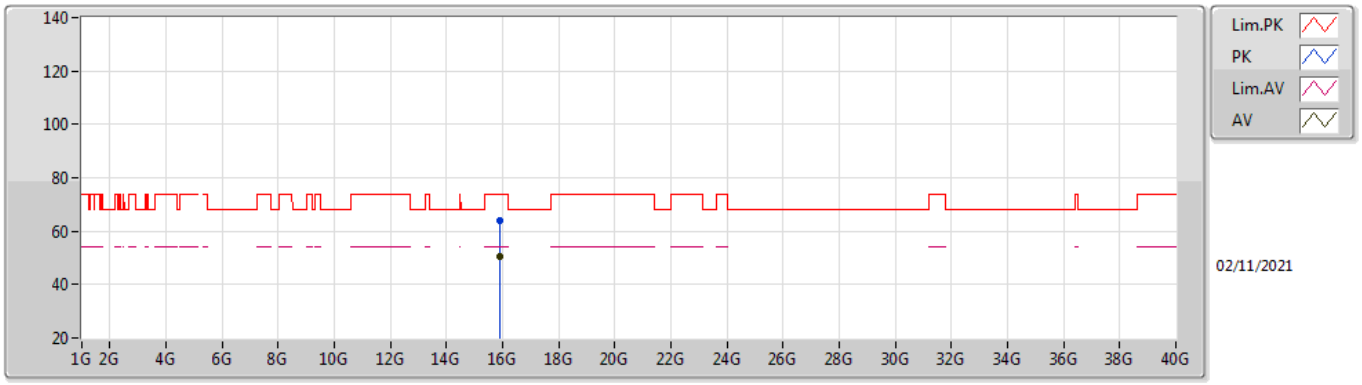


EUT Y_4TX
Setting 26.5
02-C-S-8-10

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	120.79	Inf	-Inf	113.88	3	Horizontal	168	1.82	-	33.70	5.35	32.14
AV	5.3008G	110.73	Inf	-Inf	103.82	3	Horizontal	168	1.82	-	33.70	5.35	32.14
PK	5.3612G	68.67	74.00	-5.33	61.71	3	Horizontal	168	1.82	-	33.72	5.38	32.14
AV	5.3524G	52.87	54.00	-1.13	45.93	3	Horizontal	168	1.82	-	33.70	5.38	32.14

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

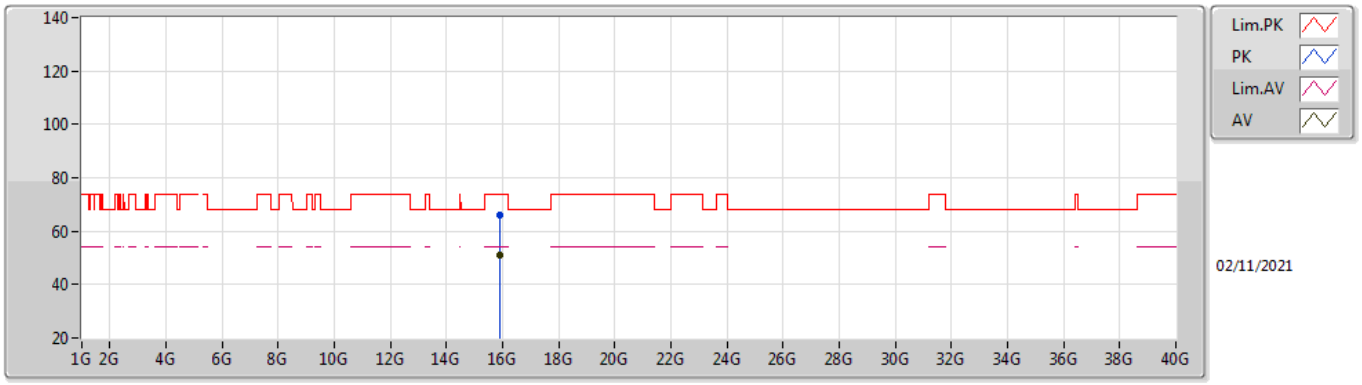


EUT Y_4TX
Setting 26.5
02-C-S-8

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	15.9G	63.94	74.00	-10.06	50.10	3	Vertical	331	1.55	-	37.50	9.96	33.62
AV	15.9012G	50.60	54.00	-3.40	36.76	3	Vertical	331	1.55	-	37.50	9.96	33.62

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

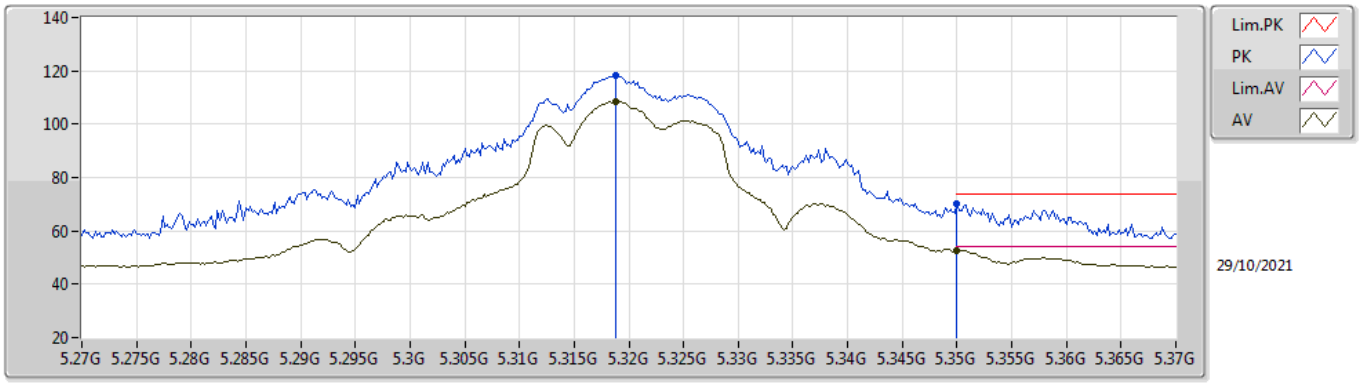


EUT Y_4TX
Setting 26.5
02-C-S-8

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	15.9036G	65.94	74.00	-8.06	52.11	3	Horizontal	127	1.85	-	37.50	9.96	33.63
AV	15.90378G	50.95	54.00	-3.05	37.12	3	Horizontal	127	1.85	-	37.50	9.96	33.63

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

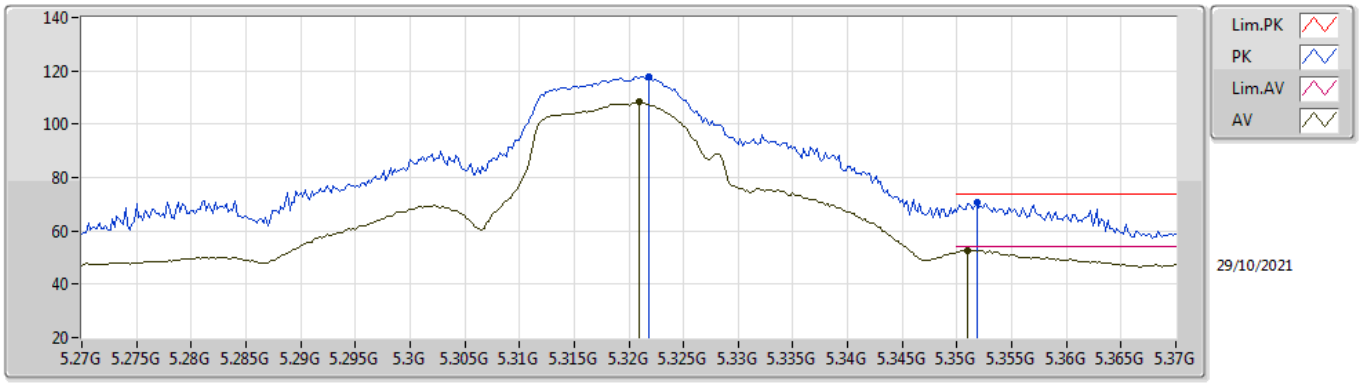


EUT Y_4TX
Setting 22
02-C-S-8-10

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	118.45	Inf	-Inf	111.53	3	Vertical	335	2.76	-	33.70	5.36	32.14
AV	5.3188G	108.50	Inf	-Inf	101.58	3	Vertical	335	2.76	-	33.70	5.36	32.14
PK	5.35G	70.41	74.00	-3.59	63.47	3	Vertical	335	2.76	-	33.70	5.38	32.14
AV	5.35G	52.79	54.00	-1.21	45.85	3	Vertical	335	2.76	-	33.70	5.38	32.14

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

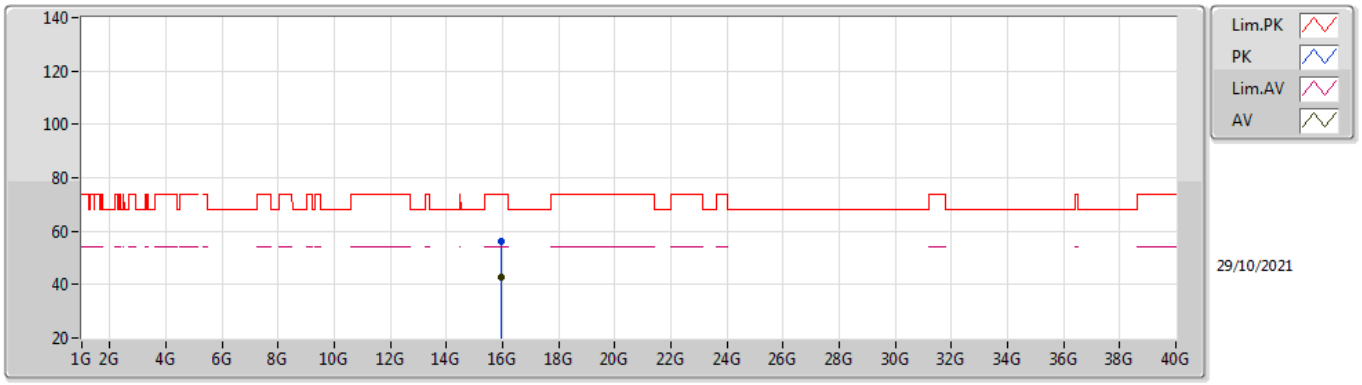


EUT Y_4TX
Setting 22
02-C-S-8-10

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	5.3218G	117.71	Inf	-Inf	110.79	3	Horizontal	167	1.80	-	33.70	5.36	32.14
AV	5.321G	108.38	Inf	-Inf	101.46	3	Horizontal	167	1.80	-	33.70	5.36	32.14
PK	5.3518G	70.58	74.00	-3.42	63.64	3	Horizontal	167	1.80	-	33.70	5.38	32.14
AV	5.351G	52.77	54.00	-1.23	45.83	3	Horizontal	167	1.80	-	33.70	5.38	32.14

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

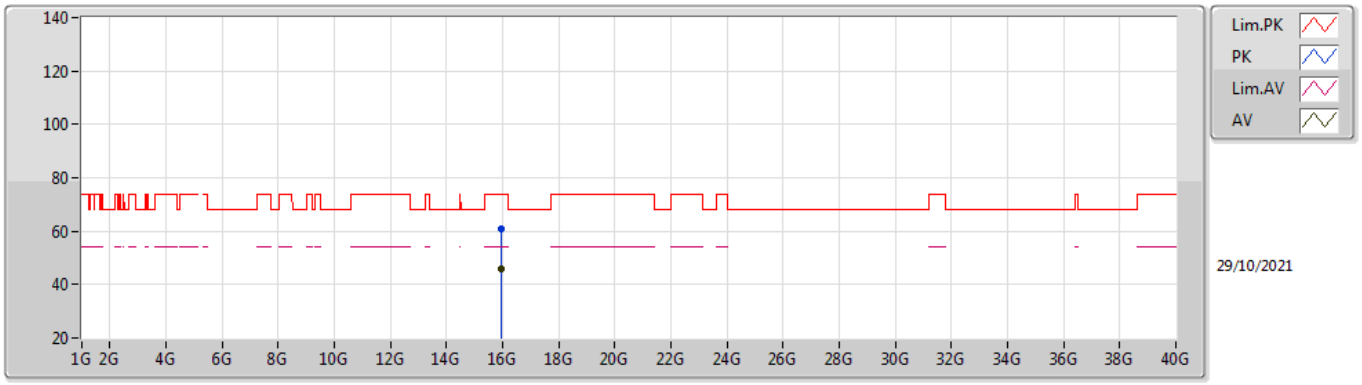


EUT Y_4TX
Setting 22
02-C-S-8

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	15.95832G	56.11	74.00	-17.89	42.38	3	Vertical	1	1.80	-	37.44	9.98	33.69
AV	15.96042G	43.01	54.00	-10.99	29.28	3	Vertical	1	1.80	-	37.44	9.98	33.69

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

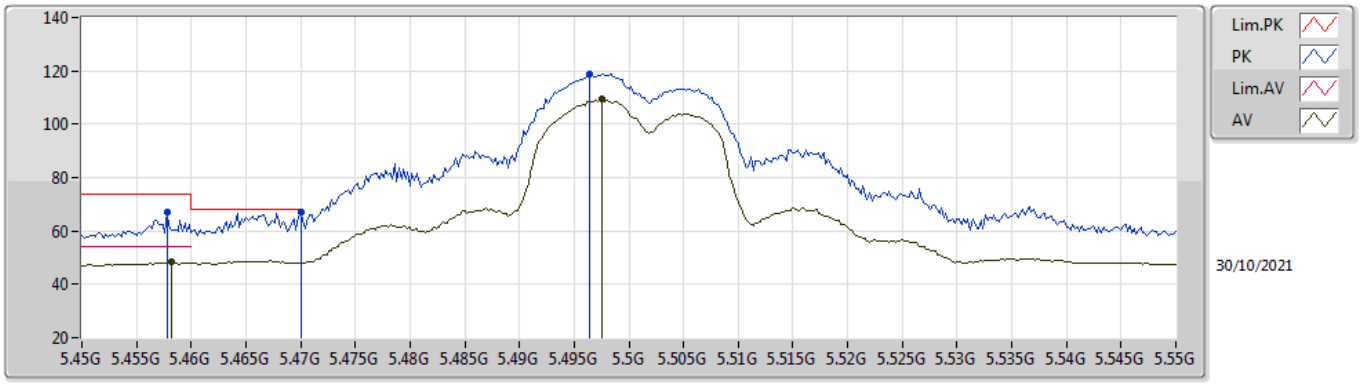


EUT Y_4TX
Setting 22
02-C-S-8

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	15.9606G	60.93	74.00	-13.07	47.20	3	Horizontal	126	1.80	-	37.44	9.98	33.69
AV	15.96102G	45.91	54.00	-8.09	32.18	3	Horizontal	126	1.80	-	37.44	9.98	33.69

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

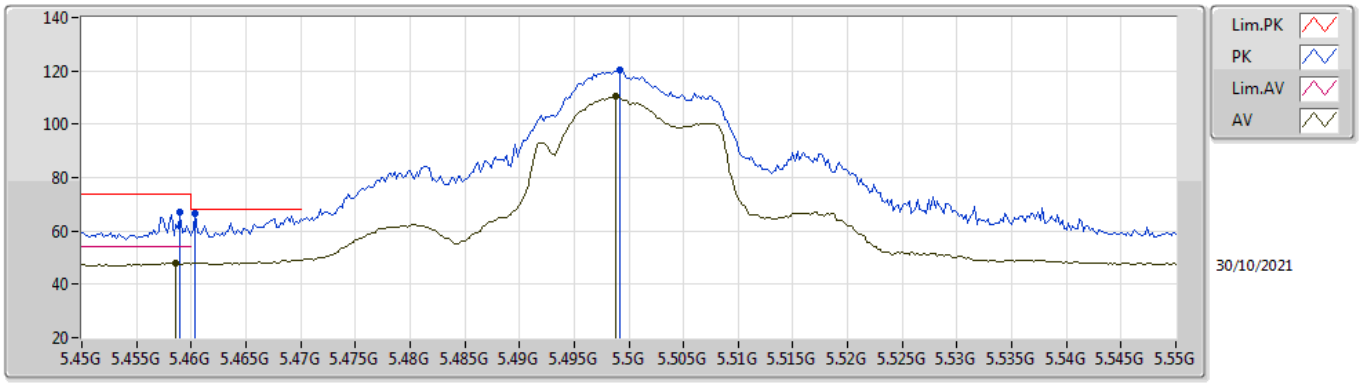


EUT Y_4TX
Setting 20
02-C-S-8-10

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	5.4578G	67.19	74.00	-6.81	59.96	3	Vertical	343	2.13	-	33.90	5.46	32.13
AV	5.4582G	48.22	54.00	-5.78	40.99	3	Vertical	343	2.13	-	33.90	5.46	32.13
PK	5.4964G	118.77	Inf	-Inf	111.50	3	Vertical	343	2.13	-	33.90	5.50	32.13
AV	5.4976G	109.35	Inf	-Inf	102.08	3	Vertical	343	2.13	-	33.90	5.50	32.13
PK	5.47G	67.18	68.20	-1.02	59.94	3	Vertical	343	2.13	-	33.90	5.47	32.13

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

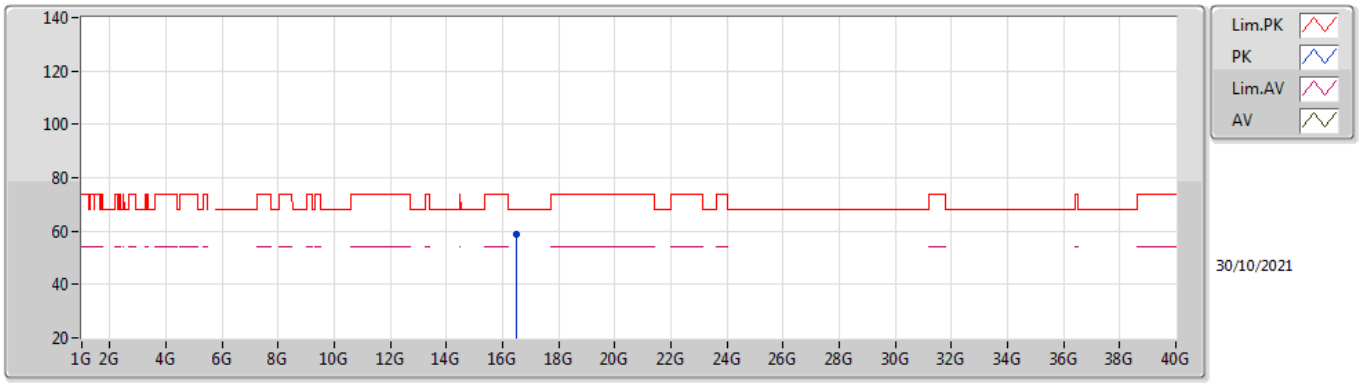


EUT Y_4TX
Setting 20
02-C-S-8-10

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	5.459G	67.25	74.00	-6.75	60.02	3	Horizontal	120	1.90	-	33.90	5.46	32.13
AV	5.4586G	47.95	54.00	-6.05	40.72	3	Horizontal	120	1.90	-	33.90	5.46	32.13
PK	5.4604G	66.45	68.20	-1.75	59.22	3	Horizontal	120	1.90	-	33.90	5.46	32.13
PK	5.4992G	120.45	Inf	-Inf	113.18	3	Horizontal	120	1.90	-	33.90	5.50	32.13
AV	5.4988G	110.39	Inf	-Inf	103.12	3	Horizontal	120	1.90	-	33.90	5.50	32.13

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

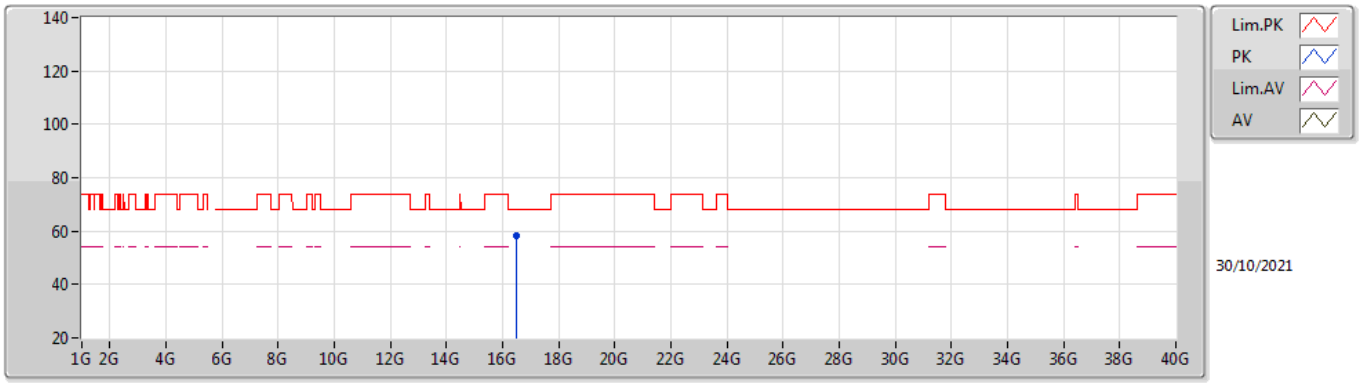


EUT Y_4TX
Setting 20
02-C-S-8

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	16.5002G	58.81	68.20	-9.39	42.93	3	Vertical	250	1.92	-	38.70	10.25	33.07

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

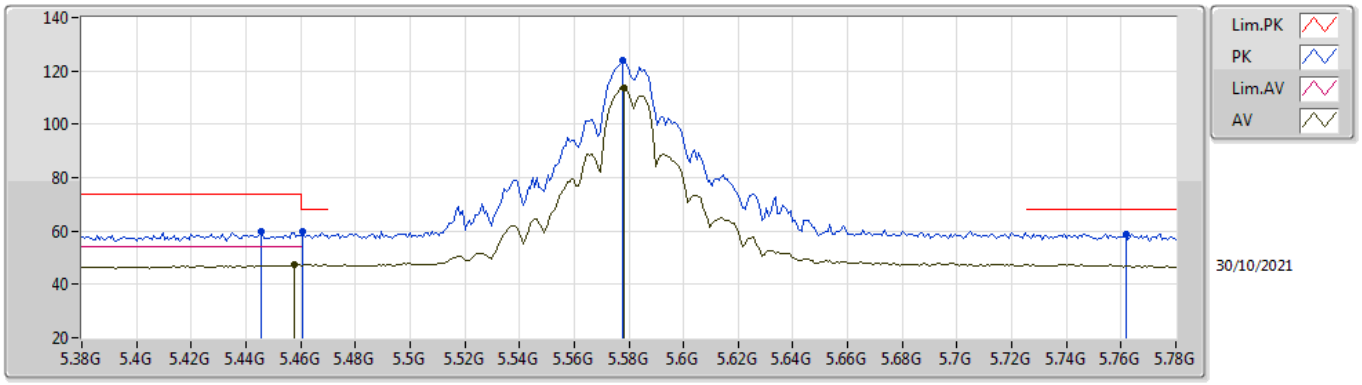


EUT Y_4TX
Setting 20
02-C-S-8

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	16.49868G	58.49	68.20	-9.71	42.62	3	Horizontal	49	1.15	-	38.69	10.25	33.07

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

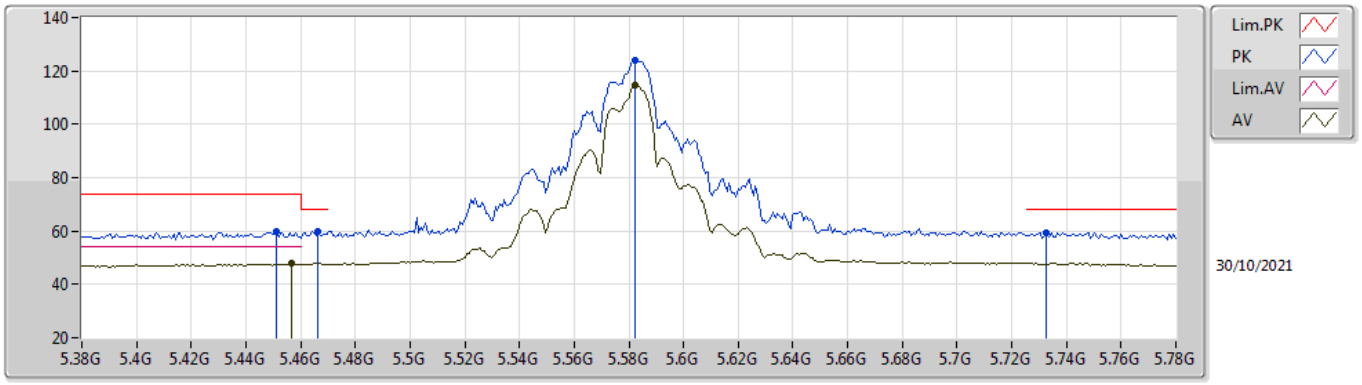


EUT Y_4TX
Setting 26.5
02-C-S-8-10

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	5.4456G	59.68	74.00	-14.32	52.47	3	Vertical	340	1.87	-	33.89	5.45	32.13
PK	5.4608G	59.61	68.20	-8.59	52.38	3	Vertical	340	1.87	-	33.90	5.46	32.13
AV	5.4576G	47.19	54.00	-6.81	39.96	3	Vertical	340	1.87	-	33.90	5.46	32.13
PK	5.5776G	123.79	Inf	-Inf	116.44	3	Vertical	340	1.87	-	33.90	5.58	32.13
AV	5.5784G	113.69	Inf	-Inf	106.34	3	Vertical	340	1.87	-	33.90	5.58	32.13
PK	5.7616G	58.97	68.20	-9.23	51.74	3	Vertical	340	1.87	-	33.78	5.60	32.15

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

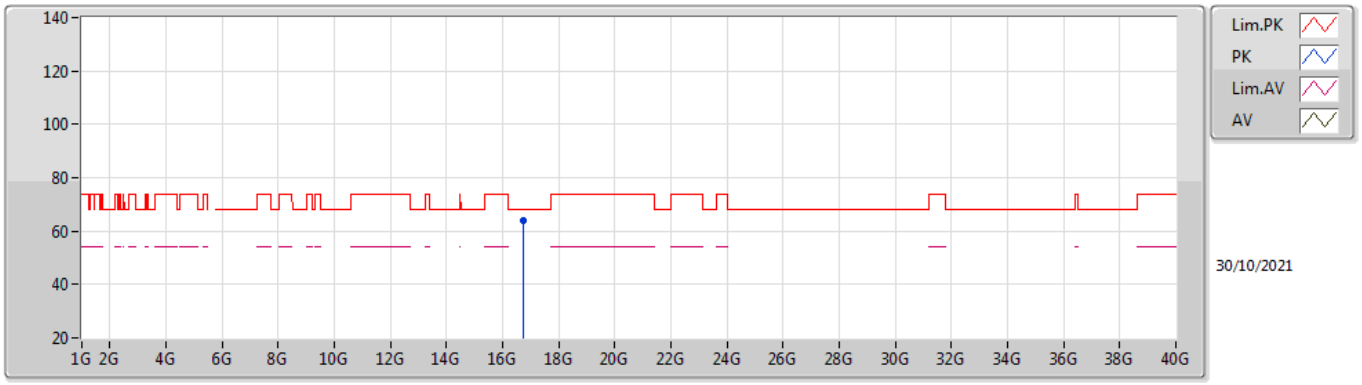


EUT Y_4TX
Setting 26.5
02-C-S-8-10

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	5.4512G	59.61	74.00	-14.39	52.39	3	Horizontal	168	1.79	-	33.90	5.45	32.13
AV	5.4568G	47.69	54.00	-6.31	40.46	3	Horizontal	168	1.79	-	33.90	5.46	32.13
PK	5.4664G	59.82	68.20	-8.38	52.58	3	Horizontal	168	1.79	-	33.90	5.47	32.13
PK	5.5824G	123.91	Inf	-Inf	116.56	3	Horizontal	168	1.79	-	33.90	5.58	32.13
AV	5.5824G	114.46	Inf	-Inf	107.11	3	Horizontal	168	1.79	-	33.90	5.58	32.13
PK	5.7328G	59.49	68.20	-8.71	52.26	3	Horizontal	168	1.79	-	33.77	5.60	32.14

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

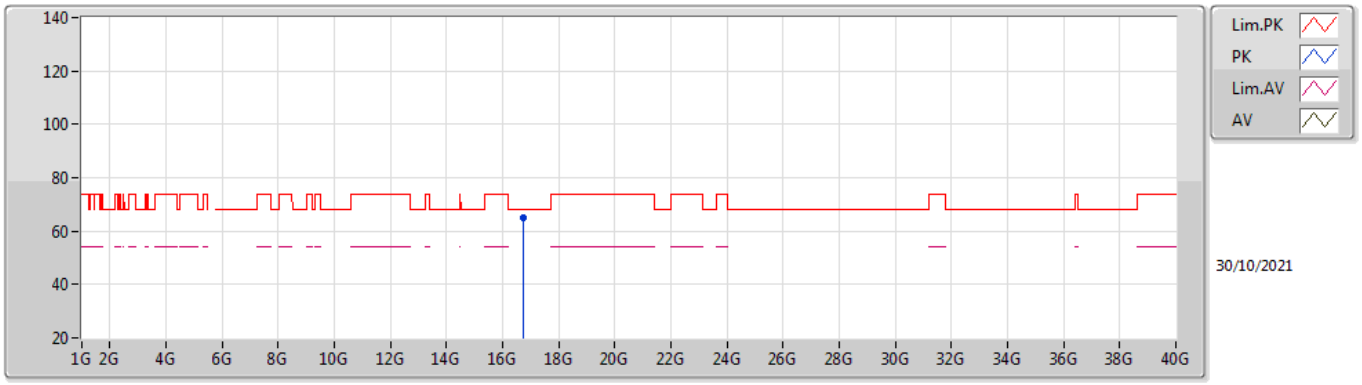


EUT Y_4TX
Setting 26.5
02-C-S-8

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	16.74936G	63.89	68.20	-4.31	46.82	3	Vertical	166	1.17	-	40.00	10.37	33.30

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

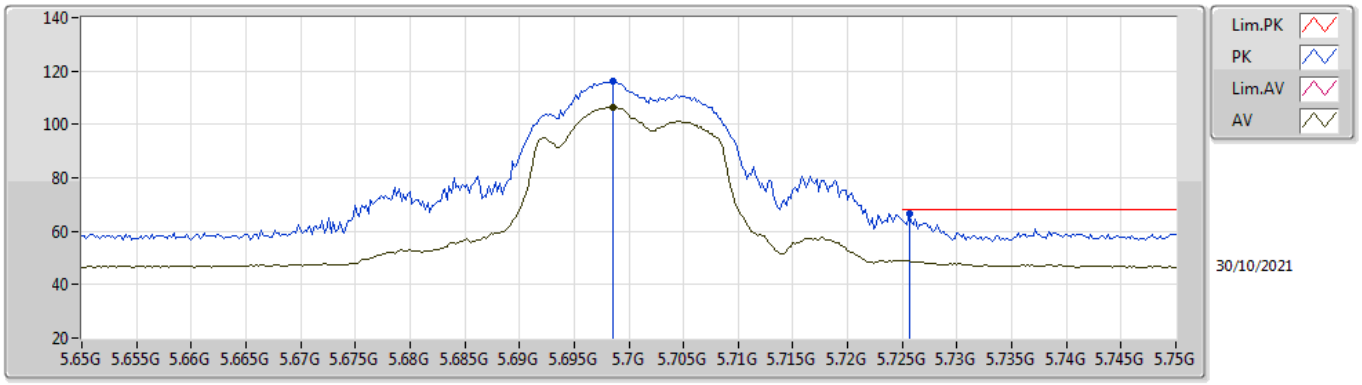


EUT Y_4TX
Setting 26.5
02-C-S-8

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	16.7484G	65.08	68.20	-3.12	48.02	3	Horizontal	129	2.26	-	39.99	10.37	33.30

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

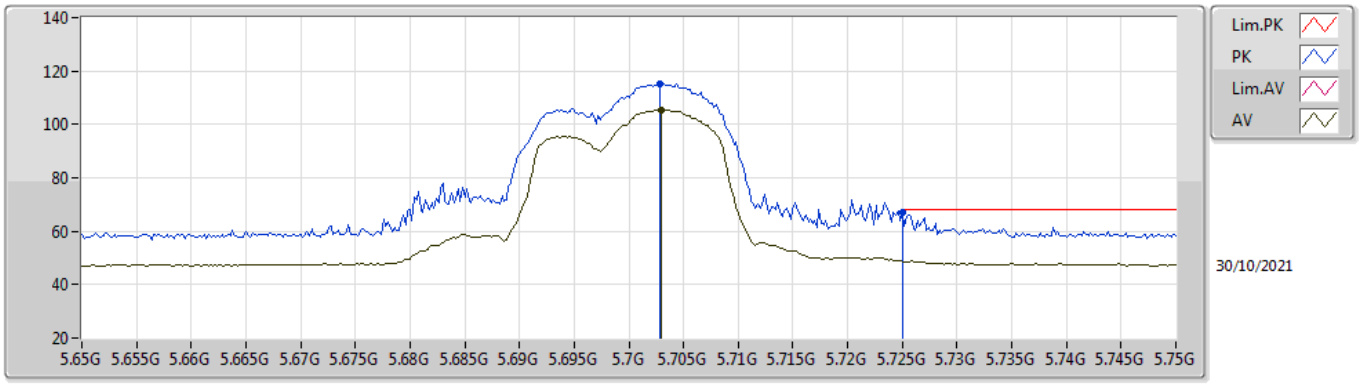


EUT Y_4TX
Setting 16
02-C-S-8-10

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	5.6986G	116.13	Inf	-Inf	108.97	3	Vertical	7	1.80	-	33.70	5.60	32.14
AV	5.6986G	106.49	Inf	-Inf	99.33	3	Vertical	7	1.80	-	33.70	5.60	32.14
PK	5.7256G	66.75	68.20	-1.45	59.54	3	Vertical	7	1.80	-	33.75	5.60	32.14

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

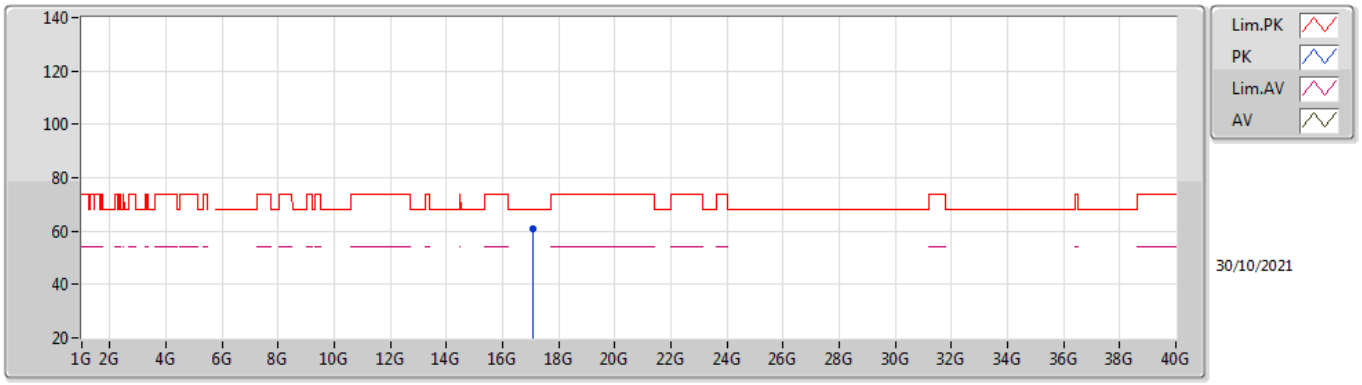


EUT Y_4TX
Setting 16
02-C-S-8-10

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	5.7028G	115.32	Inf	-Inf	108.15	3	Horizontal	168	1.80	-	33.71	5.60	32.14
AV	5.703G	105.50	Inf	-Inf	98.33	3	Horizontal	168	1.80	-	33.71	5.60	32.14
PK	5.725G	67.11	68.20	-1.09	59.90	3	Horizontal	168	1.80	-	33.75	5.60	32.14

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

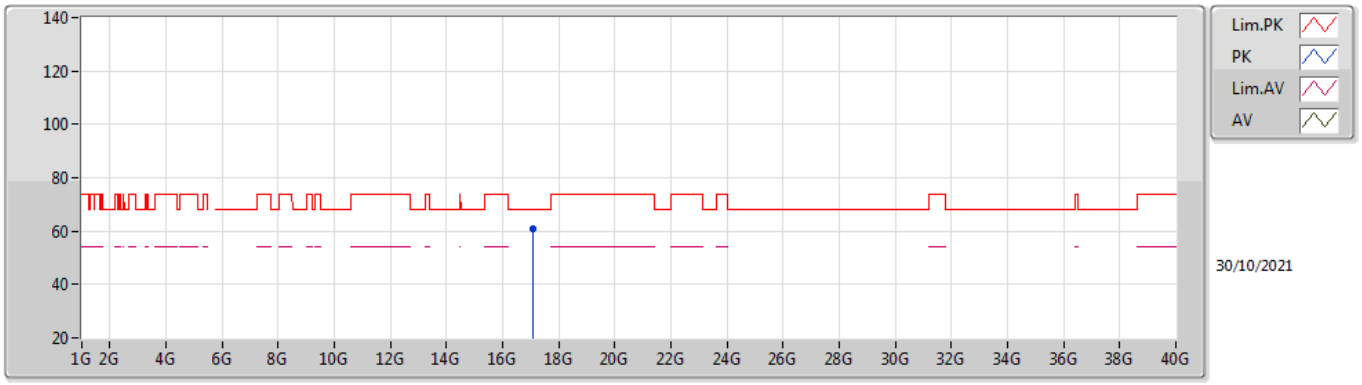


EUT Y_4TX
Setting 16
02-C-S-8

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	17.09948G	60.73	68.20	-7.47	42.31	3	Vertical	94	2.78	-	41.30	10.55	33.43

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

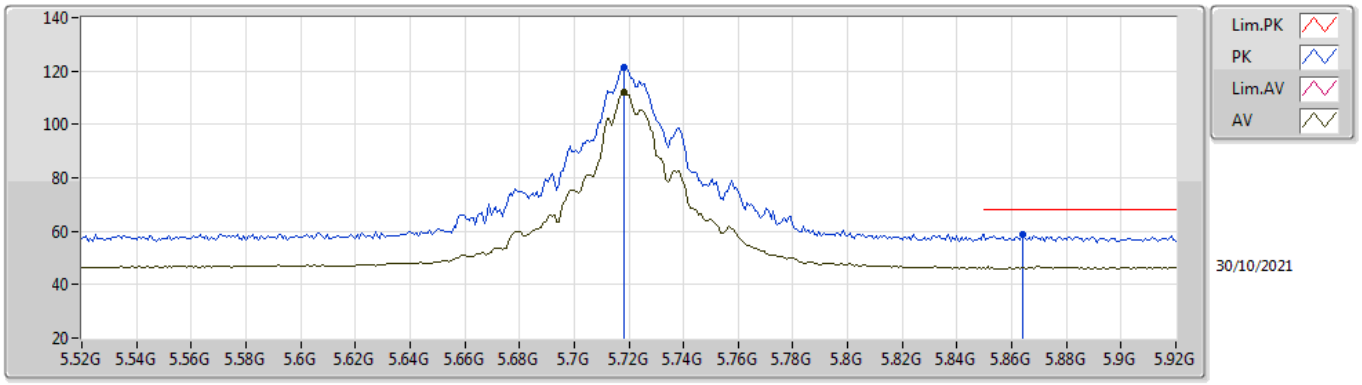


EUT Y_4TX
Setting 16
02-C-S-8

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	17.10496G	60.98	68.20	-7.22	42.52	3	Horizontal	87	2.01	-	41.33	10.55	33.42

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

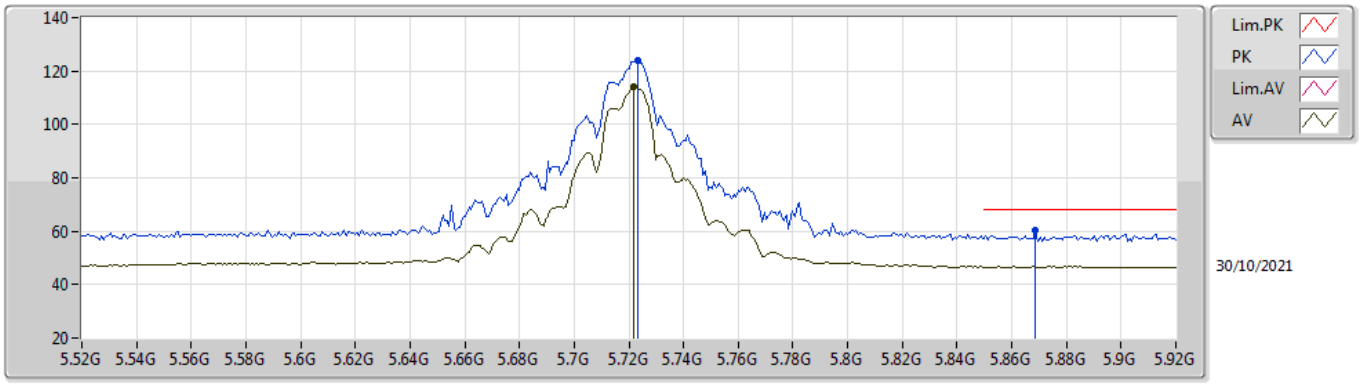


EUT Y_4TX
Setting 28.5
02-C-S-8-10

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	5.7184G	121.42	Inf	-Inf	114.22	3	Vertical	5	1.99	-	33.74	5.60	32.14
AV	5.7184G	112.15	Inf	-Inf	104.95	3	Vertical	5	1.99	-	33.74	5.60	32.14
PK	5.864G	58.76	68.20	-9.44	51.39	3	Vertical	5	1.99	-	33.86	5.66	32.15

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

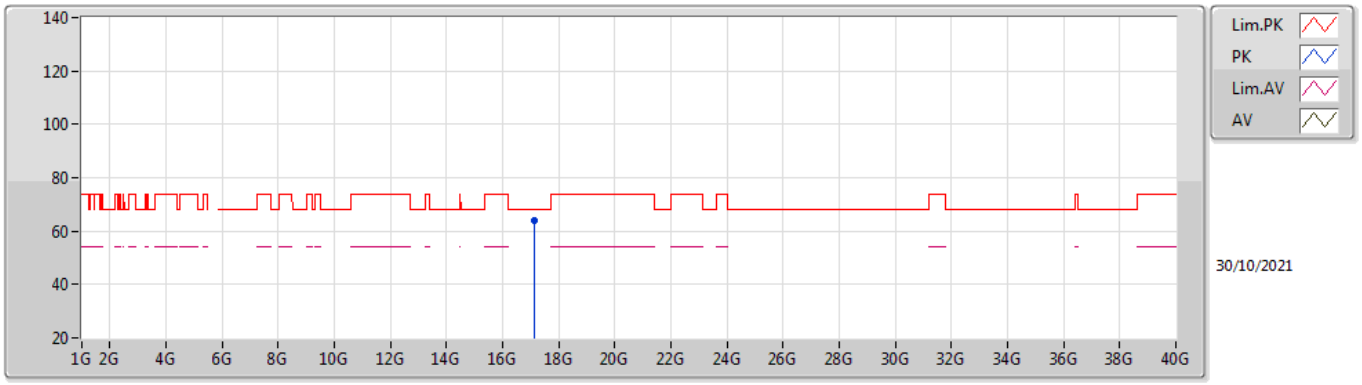


EUT Y_4TX
Setting 28.5
02-C-S-8-10

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	5.7232G	124.11	Inf	-Inf	116.90	3	Horizontal	164	1.90	-	33.75	5.60	32.14
AV	5.7216G	114.11	Inf	-Inf	106.91	3	Horizontal	164	1.90	-	33.74	5.60	32.14
PK	5.8688G	60.49	68.20	-7.71	53.09	3	Horizontal	164	1.90	-	33.88	5.67	32.15

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

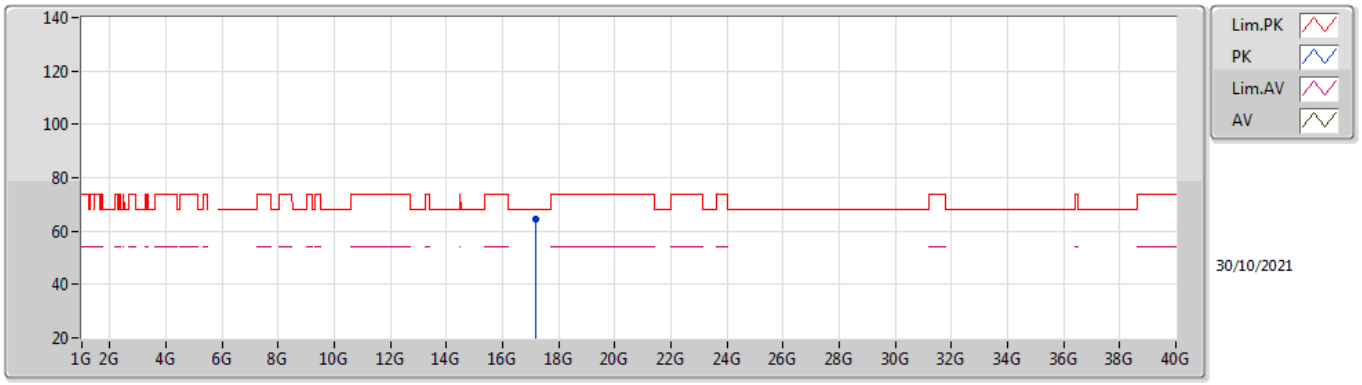


EUT Y_4TX
Setting 28.5
02-C-S-8

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	17.15536G	63.82	68.20	-4.38	44.91	3	Vertical	41	1.89	-	41.69	10.58	33.36

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

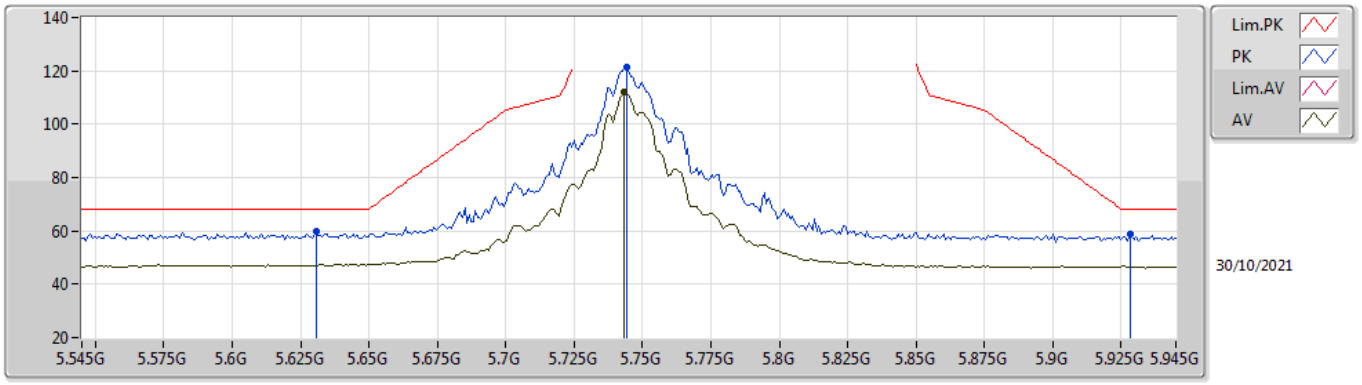


EUT Y_4TX
Setting 28.5
02-C-S-8

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	17.156G	64.74	68.20	-3.46	45.83	3	Horizontal	146	2.26	-	41.69	10.58	33.36

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

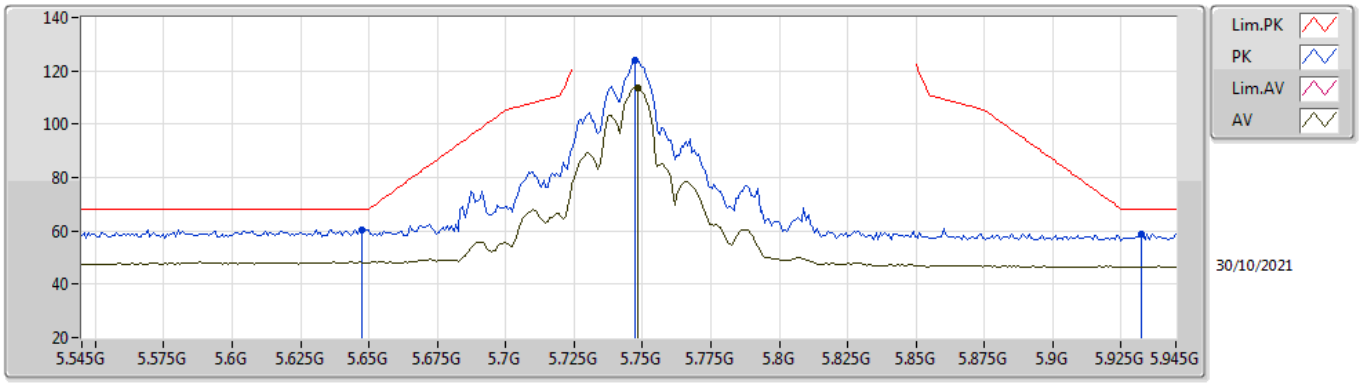


EUT Y_4TX
Setting 28.5
02-C-S-8-10

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	5.6306G	59.81	68.20	-8.39	52.51	3	Vertical	0	1.80	-	33.84	5.60	32.14
PK	5.7442G	121.18	Inf	-Inf	113.93	3	Vertical	0	1.80	-	33.79	5.60	32.14
AV	5.7434G	112.05	Inf	-Inf	104.80	3	Vertical	0	1.80	-	33.79	5.60	32.14
PK	5.9282G	58.58	68.20	-9.62	50.95	3	Vertical	0	1.80	-	34.06	5.73	32.16

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

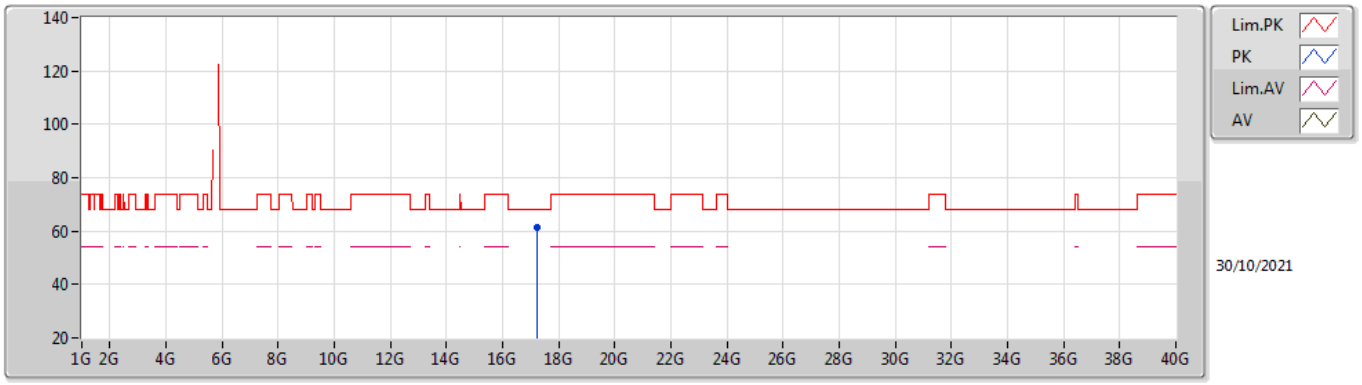


EUT Y_4TX
Setting 28.5
02-C-S-8-10

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	5.6474G	60.37	68.20	-7.83	53.10	3	Horizontal	168	1.80	-	33.81	5.60	32.14
PK	5.7474G	123.79	Inf	-Inf	116.54	3	Horizontal	168	1.80	-	33.79	5.60	32.14
AV	5.7482G	113.87	Inf	-Inf	106.61	3	Horizontal	168	1.80	-	33.80	5.60	32.14
PK	5.9322G	58.99	68.20	-9.21	51.36	3	Horizontal	168	1.80	-	34.06	5.73	32.16

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

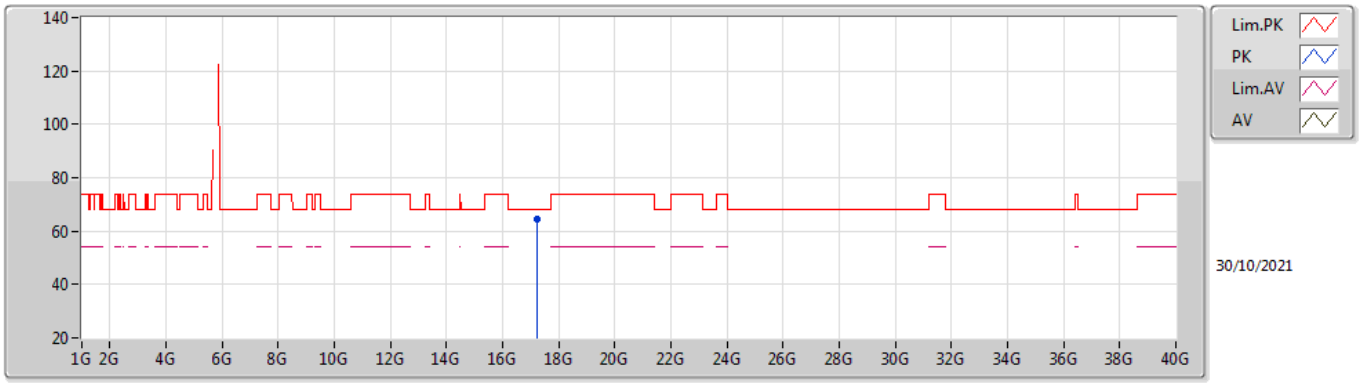


EUT Y_4TX
Setting 28.5
02-C-S-8

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	17.22772G	61.57	68.20	-6.63	42.16	3	Vertical	122	3.00	-	42.08	10.61	33.28

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

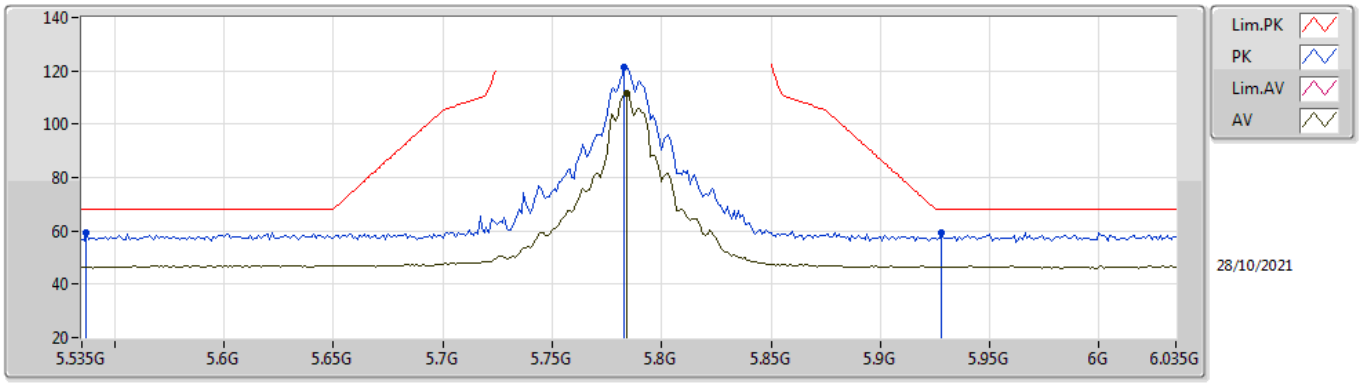


EUT Y_4TX
Setting 28.5
02-C-S-8

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	17.23708G	64.54	68.20	-3.66	45.08	3	Horizontal	182	1.97	-	42.11	10.62	33.27

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

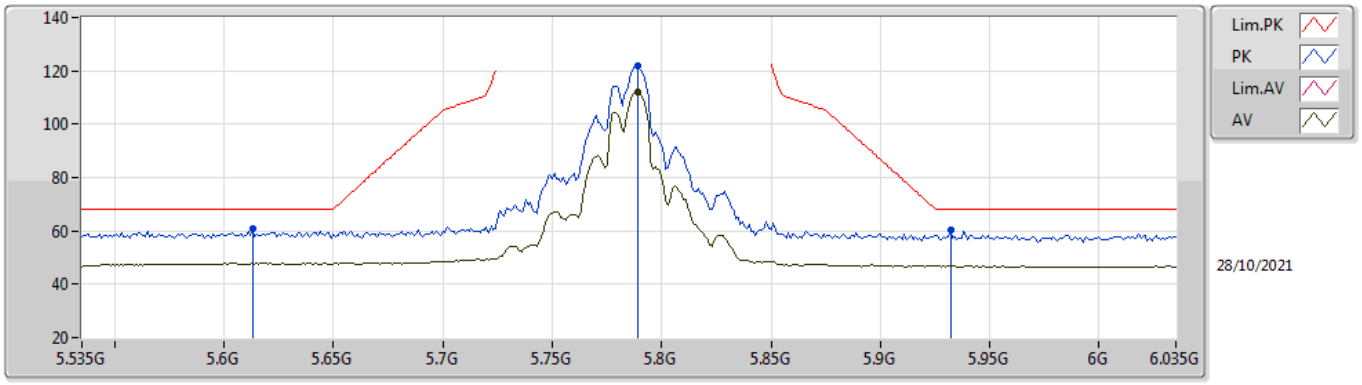


EUT Y_4TX
Setting 28.5
02-C-S-8-10

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	5.537G	59.47	68.20	-8.73	52.16	3	Vertical	360	1.77	-	33.90	5.54	32.13
PK	5.783G	121.43	Inf	-Inf	114.25	3	Vertical	360	1.77	-	33.73	5.60	32.15
AV	5.784G	111.49	Inf	-Inf	104.31	3	Vertical	360	1.77	-	33.73	5.60	32.15
PK	5.928G	59.45	68.20	-8.75	51.82	3	Vertical	360	1.77	-	34.06	5.73	32.16

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

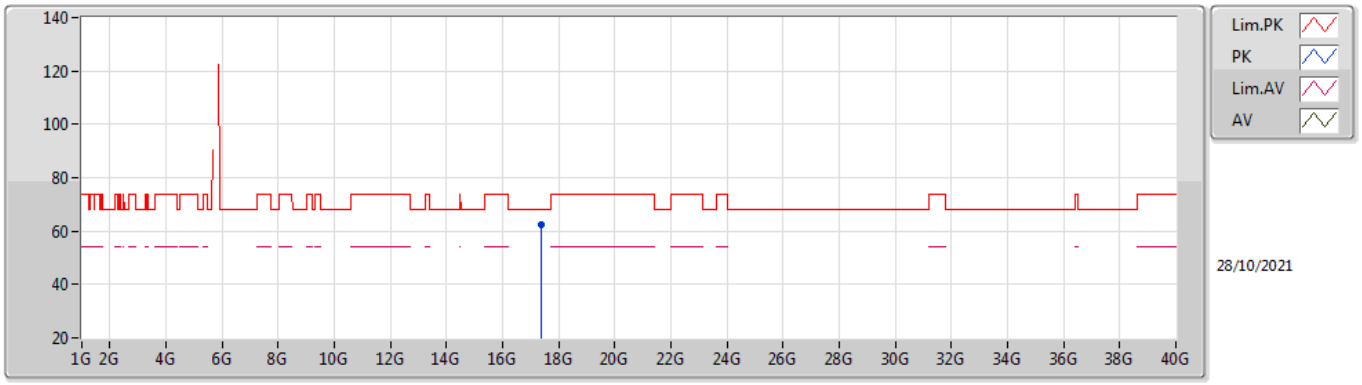


EUT Y_4TX
Setting 28.5
02-C-S-8-10

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	5.613G	60.90	68.20	-7.30	53.57	3	Horizontal	168	1.79	-	33.87	5.60	32.14
PK	5.789G	121.95	Inf	-Inf	114.78	3	Horizontal	168	1.79	-	33.72	5.60	32.15
AV	5.789G	112.17	Inf	-Inf	105.00	3	Horizontal	168	1.79	-	33.72	5.60	32.15
PK	5.932G	60.30	68.20	-7.90	52.67	3	Horizontal	168	1.79	-	34.06	5.73	32.16

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

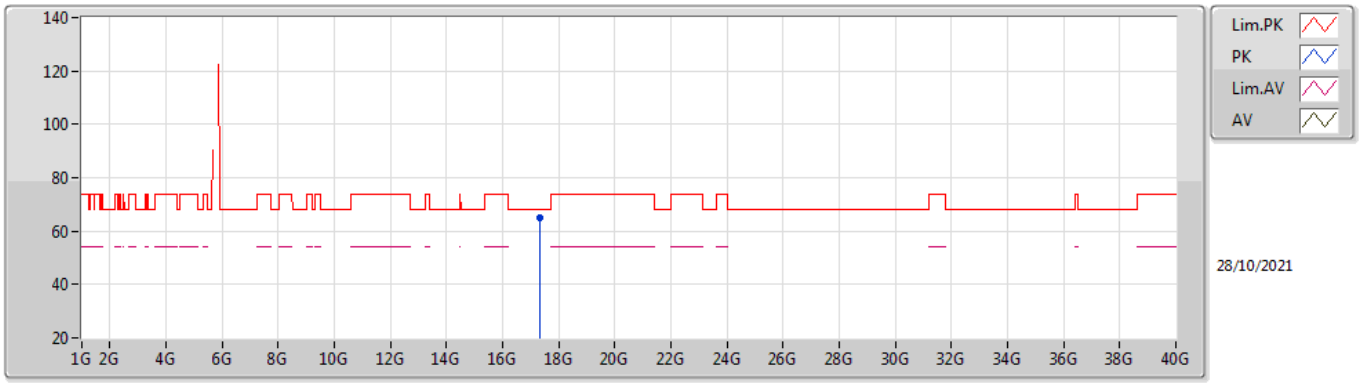


EUT Y_4TX
Setting 28.5
02-C-S-8

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	17.35326G	62.25	68.20	-5.95	41.98	3	Vertical	360	1.84	-	42.73	10.68	33.14

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

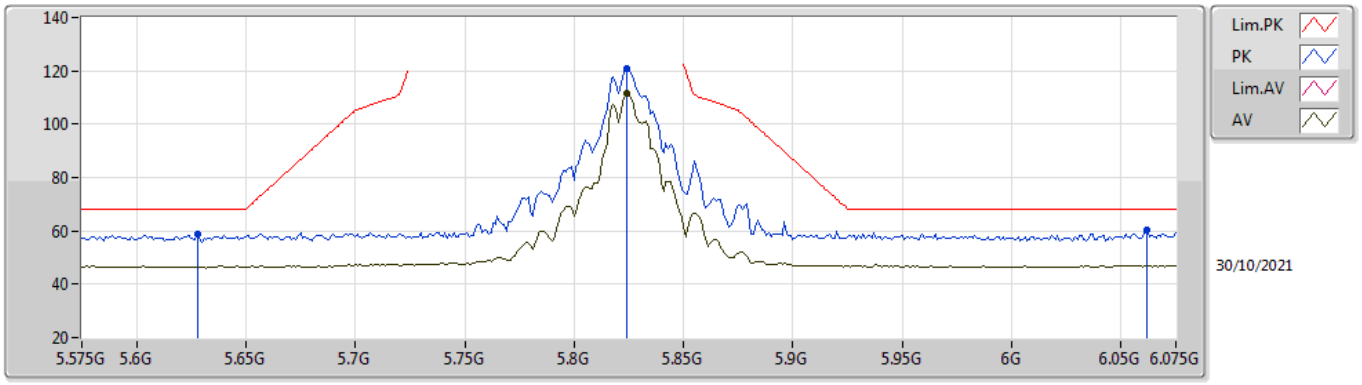


EUT Y_4TX
Setting 28.5
02-C-S-8

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	17.35014G	64.97	68.20	-3.23	44.73	3	Horizontal	235	1.89	-	42.70	10.68	33.14

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

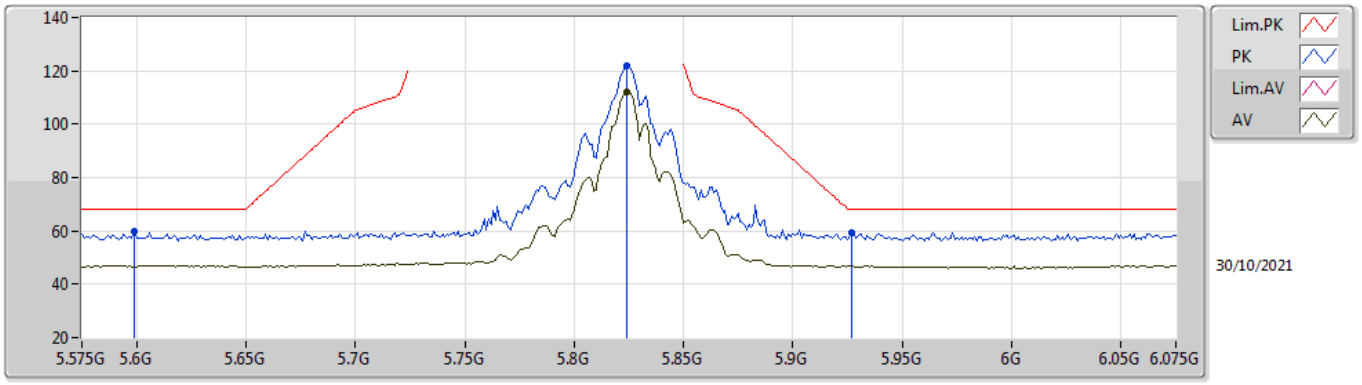


EUT Y_4TX
Setting 27.5
02-C-S-8-10

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	5.628G	59.04	68.20	-9.16	51.74	3	Vertical	17	1.83	-	33.84	5.60	32.14
PK	5.824G	120.86	Inf	-Inf	113.64	3	Vertical	17	1.83	-	33.75	5.62	32.15
AV	5.824G	111.34	Inf	-Inf	104.12	3	Vertical	17	1.83	-	33.75	5.62	32.15
PK	6.062G	60.35	68.20	-7.85	52.39	3	Vertical	17	1.83	-	34.32	5.80	32.16

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

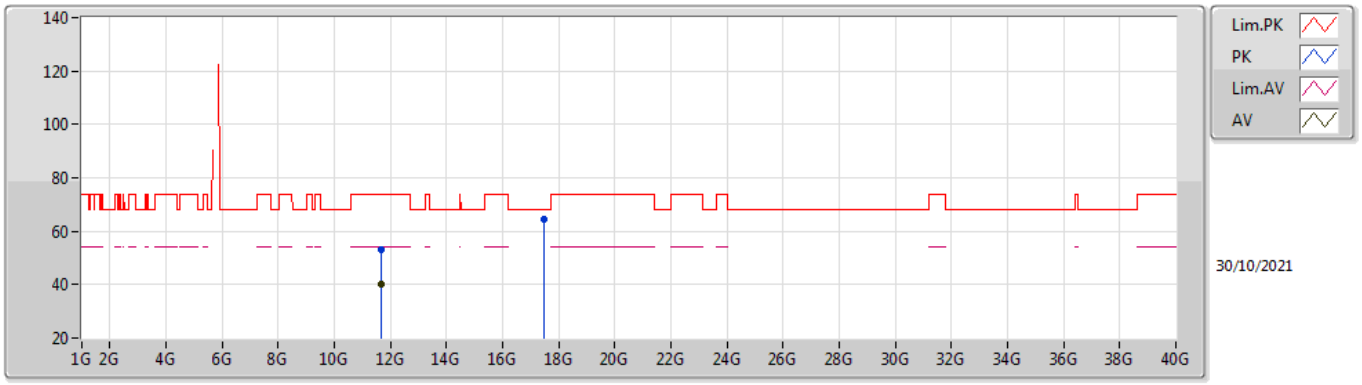


EUT Y_4TX
Setting 27.5
02-C-S-8-10

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	5.599G	59.63	68.20	-8.57	52.27	3	Horizontal	185	1.66	-	33.90	5.60	32.14
PK	5.824G	122.02	Inf	-Inf	114.80	3	Horizontal	185	1.66	-	33.75	5.62	32.15
AV	5.824G	112.13	Inf	-Inf	104.91	3	Horizontal	185	1.66	-	33.75	5.62	32.15
PK	5.927G	59.38	68.20	-8.82	51.76	3	Horizontal	185	1.66	-	34.05	5.73	32.16

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

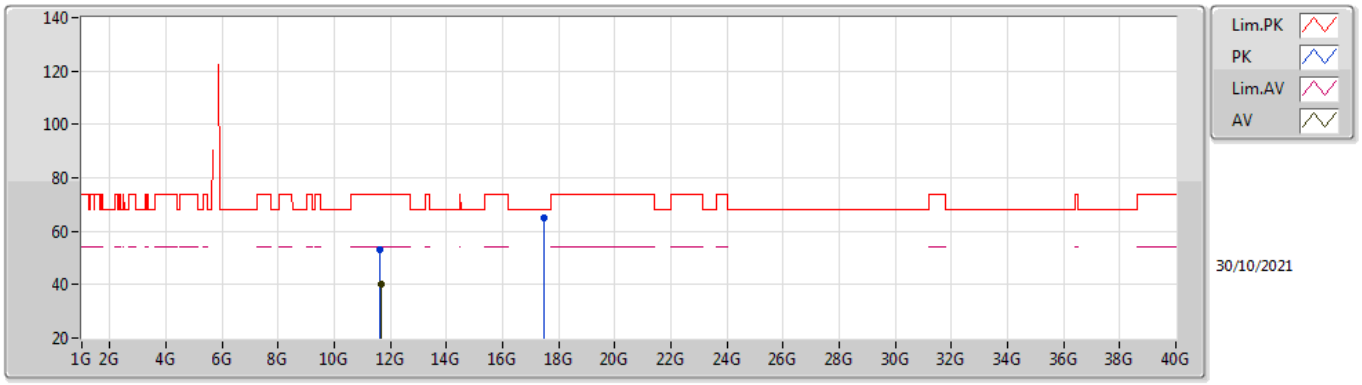


EUT Y_4TX
Setting 27.5
02-C-S-8

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	11.6508G	52.92	74.00	-21.08	38.87	3	Vertical	323	1.43	-	39.35	7.96	33.26
AV	11.65312G	39.94	54.00	-14.06	25.89	3	Vertical	323	1.43	-	39.35	7.96	33.26
PK	17.487G	64.43	68.20	-3.77	42.96	3	Vertical	0	2.60	-	43.71	10.74	32.98

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

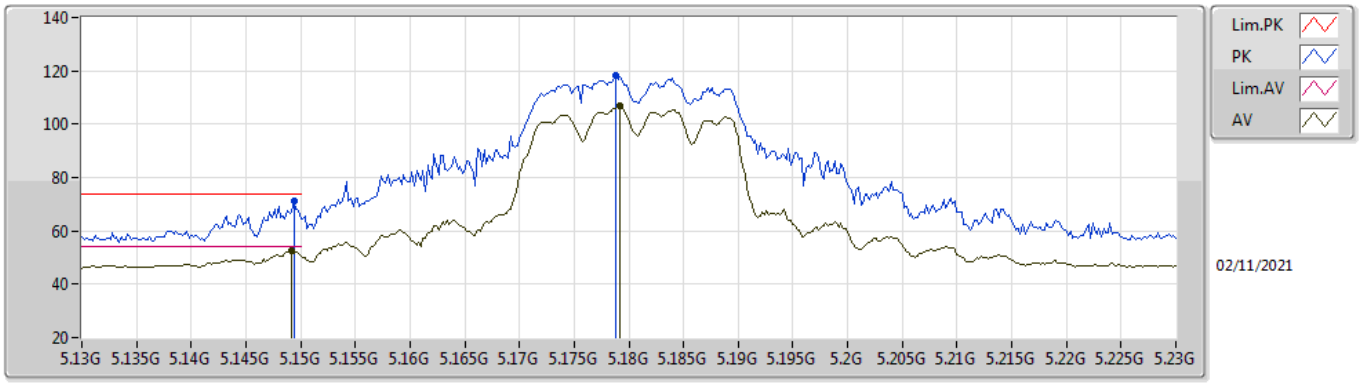


EUT Y_4TX
Setting 27.5
02-C-S-8

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	11.64104G	53.14	74.00	-20.86	39.10	3	Horizontal	262	1.80	-	39.34	7.96	33.26
AV	11.64848G	40.21	54.00	-13.79	26.16	3	Horizontal	262	1.80	-	39.35	7.96	33.26
PK	17.469G	64.99	68.20	-3.21	43.69	3	Horizontal	134	1.80	-	43.58	10.73	33.01

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

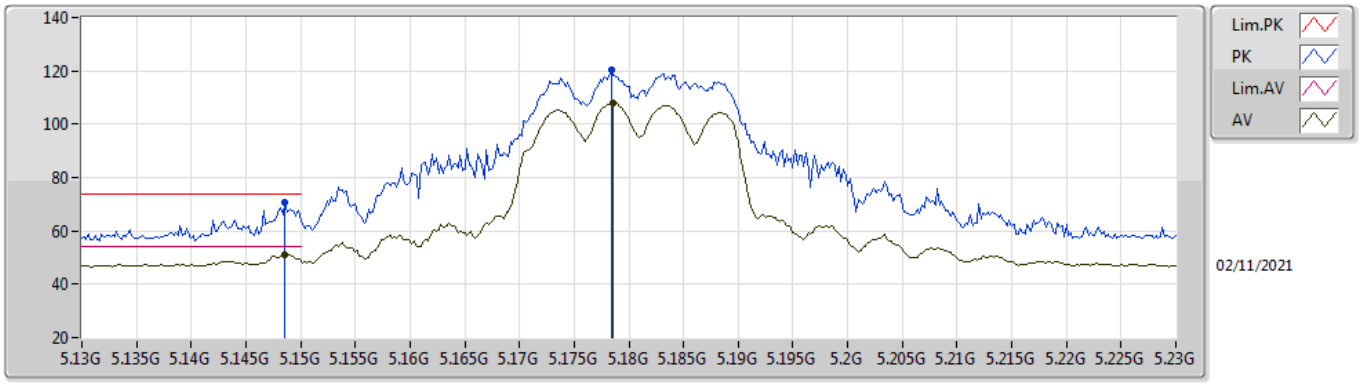


EUT Y_4TX
Setting 20.5
02-C-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1494G	71.13	74.00	-2.87	64.53	3	Vertical	324	2.75	-	33.50	5.25	32.15
AV	5.1492G	52.77	54.00	-1.23	46.17	3	Vertical	324	2.75	-	33.50	5.25	32.15
PK	5.1788G	118.09	Inf	-Inf	111.46	3	Vertical	324	2.75	-	33.50	5.28	32.15
AV	5.1792G	106.70	Inf	-Inf	100.07	3	Vertical	324	2.75	-	33.50	5.28	32.15

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

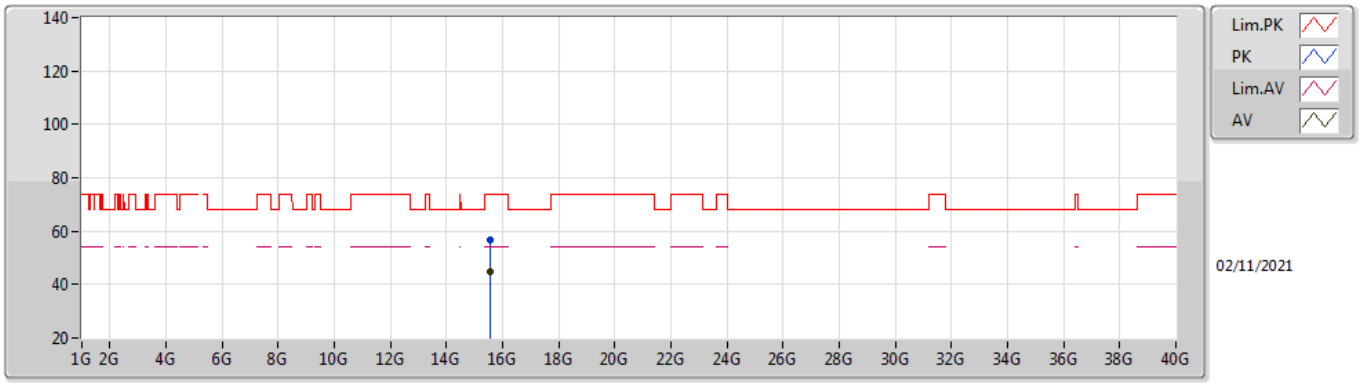


EUT Y_4TX
Setting 20.5
02-C-S-8-10

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	5.1486G	70.78	74.00	-3.22	64.18	3	Horizontal	181	1.87	-	33.50	5.25	32.15
AV	5.1486G	51.10	54.00	-2.90	44.50	3	Horizontal	181	1.87	-	33.50	5.25	32.15
PK	5.1784G	120.53	Inf	-Inf	113.90	3	Horizontal	181	1.87	-	33.50	5.28	32.15
AV	5.1786G	108.06	Inf	-Inf	101.43	3	Horizontal	181	1.87	-	33.50	5.28	32.15

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

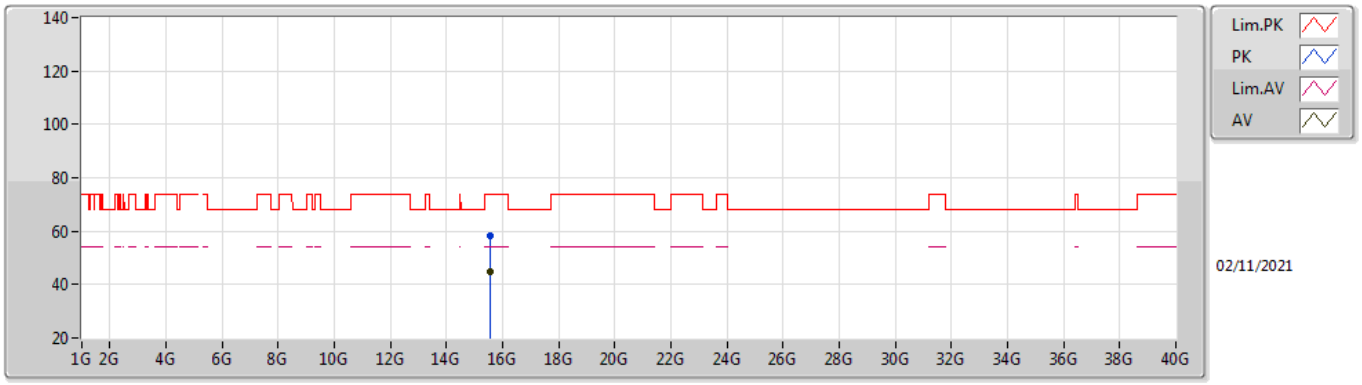


EUT Y_4TX
Setting 20.5
02-C-S-8

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	15.53666G	56.81	74.00	-17.19	42.42	3	Vertical	154	1.85	-	37.79	9.79	33.19
AV	15.5447G	44.99	54.00	-9.01	30.62	3	Vertical	154	1.85	-	37.77	9.80	33.20

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

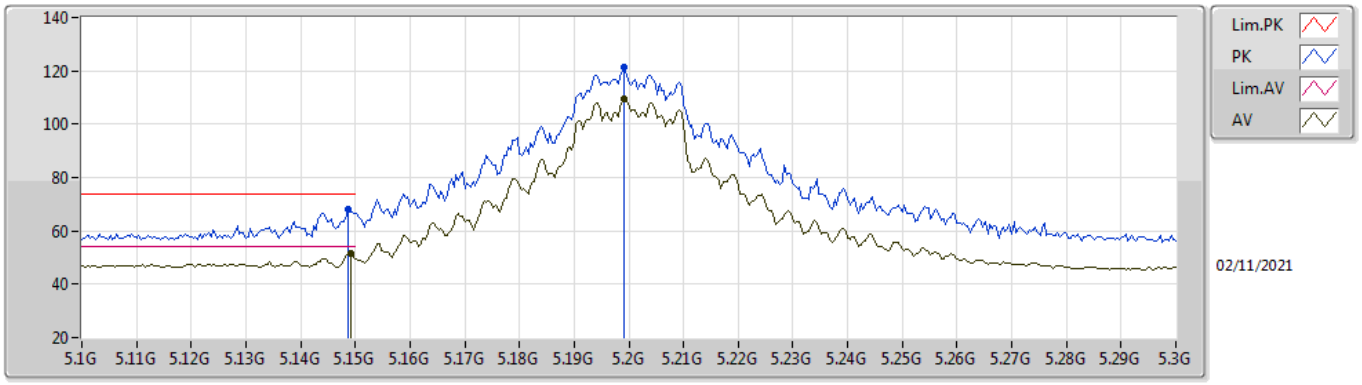


EUT Y_4TX
Setting 20.5
02-C-S-8

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	15.54066G	58.02	74.00	-15.98	43.65	3	Horizontal	331	2.60	-	37.78	9.79	33.20
AV	15.5403G	44.82	54.00	-9.18	30.45	3	Horizontal	331	2.60	-	37.78	9.79	33.20

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

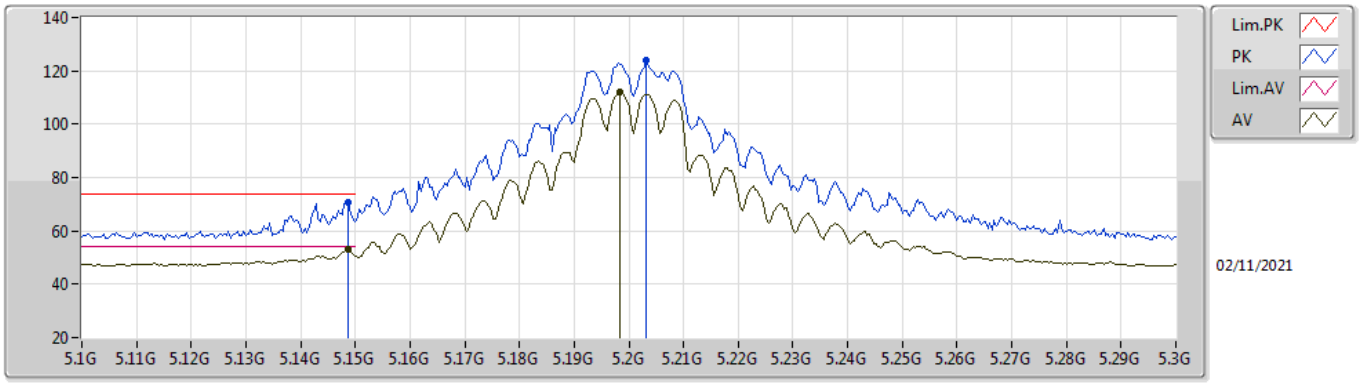


EUT Y_4TX
Setting 27
02-C-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1488G	68.18	74.00	-5.82	61.58	3	Vertical	121	2.05	-	33.50	5.25	32.15
AV	5.1492G	51.41	54.00	-2.59	44.81	3	Vertical	121	2.05	-	33.50	5.25	32.15
PK	5.1992G	121.15	Inf	-Inf	114.50	3	Vertical	121	2.05	-	33.50	5.30	32.15
AV	5.1992G	109.61	Inf	-Inf	102.96	3	Vertical	121	2.05	-	33.50	5.30	32.15

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

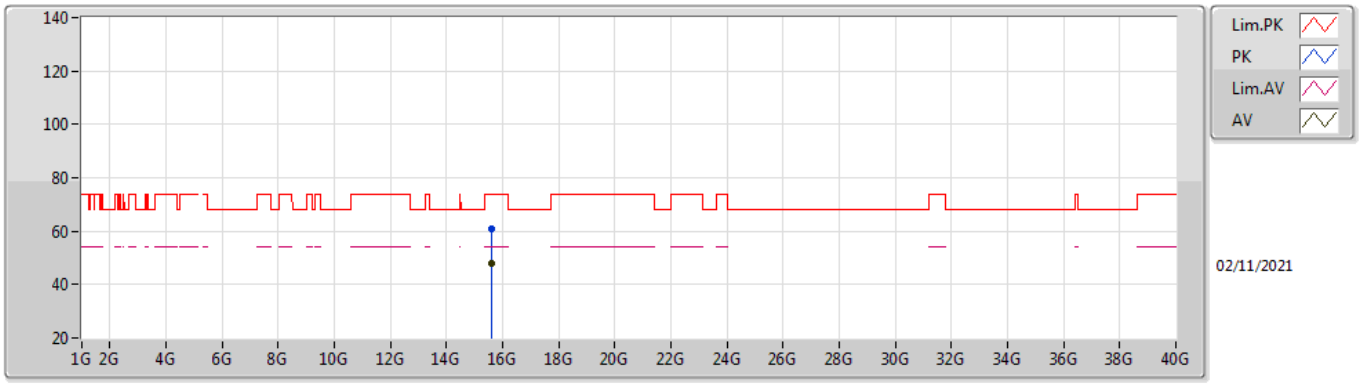


EUT Y_4TX
Setting 27
02-C-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1488G	70.72	74.00	-3.28	64.12	3	Horizontal	185	1.94	-	33.50	5.25	32.15
AV	5.1488G	52.93	54.00	-1.07	46.33	3	Horizontal	185	1.94	-	33.50	5.25	32.15
PK	5.2032G	123.81	Inf	-Inf	117.15	3	Horizontal	185	1.94	-	33.51	5.30	32.15
AV	5.1984G	112.25	Inf	-Inf	105.60	3	Horizontal	185	1.94	-	33.50	5.30	32.15

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

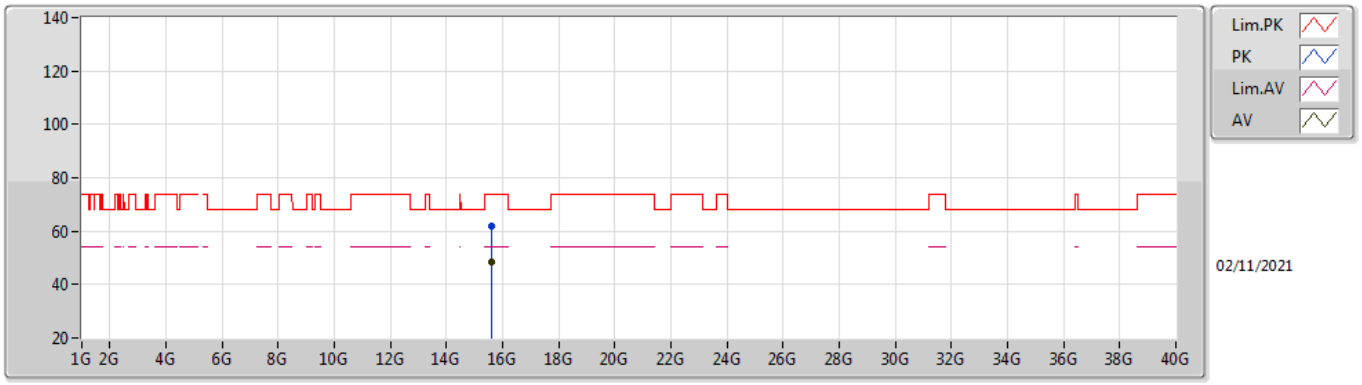


EUT Y_4TX
Setting 27
02-C-S-8

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	15.6033G	60.66	74.00	-13.34	46.52	3	Vertical	246	1.78	-	37.59	9.82	33.27
AV	15.6027G	48.13	54.00	-5.87	33.99	3	Vertical	246	1.78	-	37.59	9.82	33.27

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

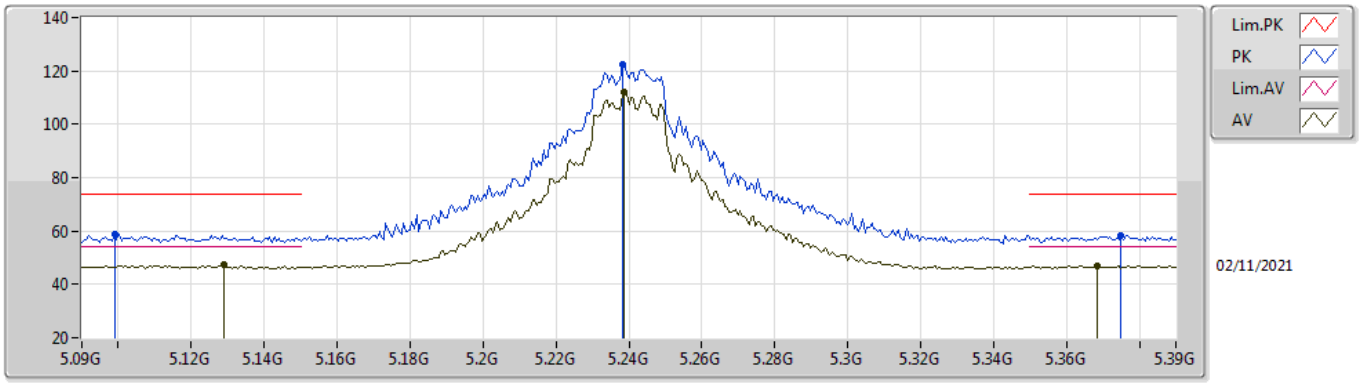


EUT Y_4TX
Setting 27
02-C-S-8

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	15.60318G	62.02	74.00	-11.98	47.88	3	Horizontal	235	2.30	-	37.59	9.82	33.27
AV	15.59772G	48.43	54.00	-5.57	34.27	3	Horizontal	235	2.30	-	37.61	9.82	33.27

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

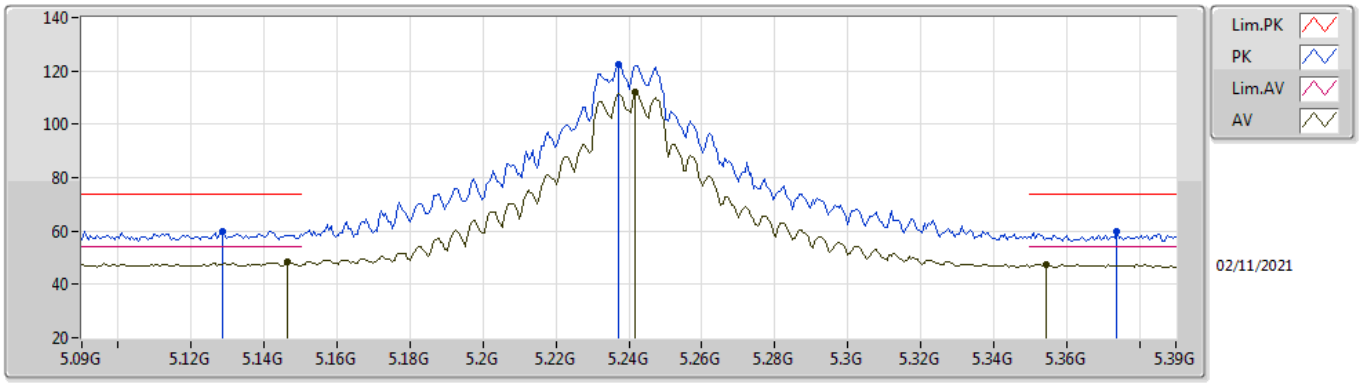


EUT Y_4TX
Setting 25
02-C-S-8-10

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	5.099G	58.59	74.00	-15.41	52.04	3	Vertical	346	2.95	-	33.50	5.20	32.15
AV	5.129G	47.26	54.00	-6.74	40.68	3	Vertical	346	2.95	-	33.50	5.23	32.15
PK	5.2382G	122.18	Inf	-Inf	115.43	3	Vertical	346	2.95	-	33.58	5.32	32.15
AV	5.2388G	112.04	Inf	-Inf	105.29	3	Vertical	346	2.95	-	33.58	5.32	32.15
PK	5.375G	58.49	74.00	-15.51	51.49	3	Vertical	346	2.95	-	33.75	5.39	32.14
AV	5.3684G	47.01	54.00	-6.99	40.03	3	Vertical	346	2.95	-	33.74	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

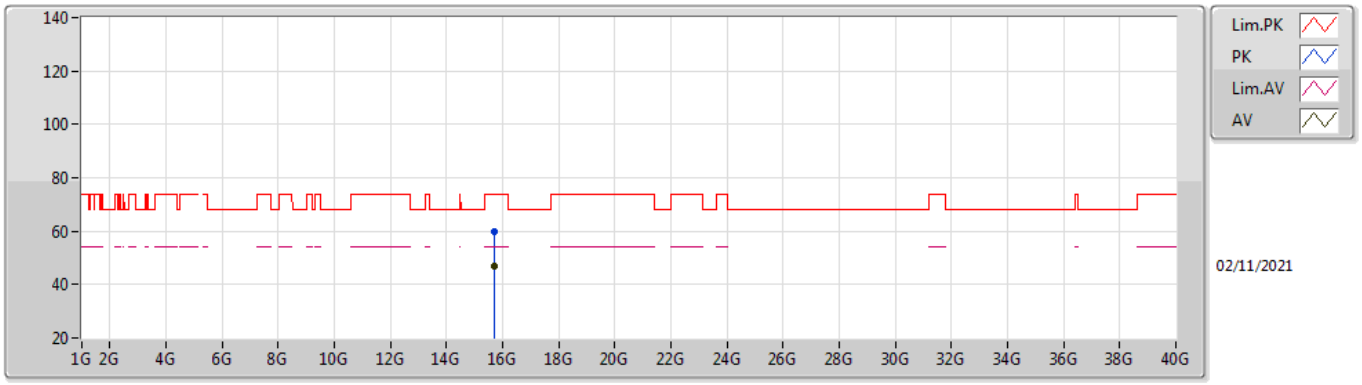


EUT Y_4TX
Setting 25
02-C-S-8-10

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	5.1284G	59.89	74.00	-14.11	53.31	3	Horizontal	188	1.79	-	33.50	5.23	32.15
AV	5.1464G	48.48	54.00	-5.52	41.88	3	Horizontal	188	1.79	-	33.50	5.25	32.15
PK	5.237G	122.56	Inf	-Inf	115.82	3	Horizontal	188	1.79	-	33.57	5.32	32.15
AV	5.2418G	111.90	Inf	-Inf	105.15	3	Horizontal	188	1.79	-	33.58	5.32	32.15
PK	5.3738G	59.68	74.00	-14.32	52.68	3	Horizontal	188	1.79	-	33.75	5.39	32.14
AV	5.3546G	47.53	54.00	-6.47	40.58	3	Horizontal	188	1.79	-	33.71	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom



EUT Y_4TX
Setting 25
02-C-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	15.72228G	59.68	74.00	-14.32	45.81	3	Vertical	208	1.96	-	37.40	9.88	33.41
AV	15.72186G	46.75	54.00	-7.25	32.89	3	Vertical	208	1.96	-	37.40	9.87	33.41