RADIO TEST REPORT

FCC ID	:	NKR-DHURAZ63
Equipment	:	DHUR-AZ63 11a/b/g/n/ac 2x2 module
Brand Name	:	WNC
Model Name	:	DHUR-AZ63
Applicant	:	Wistron NeWeb Corporation 20 Park Avenue II, Hsinchu Science Park, Hsinchu 308, Taiwan
Manufacturer	:	Wistron NeWeb Corporation 20 Park Avenue II, Hsinchu Science Park, Hsinchu 308, Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Oct. 27, 2021, and testing was started from Nov. 05, 2021 and completed on Nov. 30, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR1O2738AB	01	Initial issue of report	Dec. 13, 2021

Summary of Test Result

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

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Sandy Chuang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT 80	80	2TX
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT 80	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT 80	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT 80	80	2TX

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

1.1.2 Antenna Information

Set	Ant.	Port			Brand	Part Number	Antenna Type	Connector	Support Type	Equip EUT
		WLAN 2.4GHz (WLAN/BT)	WLAN 5GHz	BT						
1	1	1	1	-	WNC	Wifi Ant0	Printed	N/A	WLAN	1
	2	2	2	-	WNC	Wifi Ant1	Printed	N/A		
2	1	1	1	-	WNC	81.EK615.GAA	PIFA	I-PEX	WLAN	2
	2	2	2	-						
3	1	1	1	-	WNC	81.EK615.GAF	PIFA	I-PEX	WLAN	2
	2	2	2	-						
4	1	-	-	1	WNC	81.EK615.GAM	PIFA	I-PEX	BT	1 or 2
5	1	-	-	1	WNC	81.EK615.GAV	PIFA	I-PEX	BT	1 or 2
6	1	-	-	1	WNC	81.EK615.G90	PIFA	I-PEX	BT	1 or 2

Note1:

Set	Ant.	Port			Antenna Gain (dBi)		
		WLAN 2.4GHz (WLAN/BT)	WLAN 5GHz	BT	WLAN 2.4GHz	WLAN 5GHz	Bluetooth
1	1	1	1	-	5.31	5.92	-
	2	2	2	-	5.26	5.91	-
2	1	1	1	-	2.26	6.93	-
	2	2	2	-	2.26	6.93	-
3	1	1	1	-	3.09	5.35	-
	2	2	2	-	3.09	5.35	-
4	1	-	-	1	-	-	4.04
5	1	-	-	1	-	-	4.87
6	1	-	-	1	-	-	0.75

Note2: The above information was declared by manufacturer.

Only the highest gain antenna was selected from each different type of antenna to test. Thus, antenna set 1, 3 were selected to perform the WLAN 2.4GHz test, antenna set 1, 2 were selected to perform the WLAN 5GHz test, and antenna set 5 was selected to perform the Bluetooth test.

Note3:

<WLAN 2.4GHz Function>

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

<WLAN 5GHz Function>

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

<Bluetooth Function> (1TX/1RX)

Only Port 1 can be used as transmitting/receiving.

Note 4: Directional gain information

Maximum Output Power	Power Spectral Density
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	$Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$

Ex.

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

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

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

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

Where ;

G1 = Ant 1 Gain ; G2 = Ant 2 Gain

<For EUT 1>

2.4GHz DG = 8.30 dBi

5 GHz U-NII-1 DG = 8.93 dBi

5 GHz U-NII-2A DG = 8.93 dBi

5 GHz U-NII-2C DG = 8.93 dBi

5 GHz U-NII-3 DG = 8.93 dBi

<For EUT 2>

2.4GHz DG = 6.10 dBi

5 GHz U-NII-1 DG = 9.94 dBi

5 GHz U-NII-2A DG = 9.94 dBi

5 GHz U-NII-2C DG = 9.94 dBi

5 GHz U-NII-3 DG = 9.94 dBi

1.1.3 Mode Test Duty Cycle

<For EUT 1 with Set 1>

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.969	0.14	1.394m	1k
802.11ac VHT20	0.969	0.14	1.314m	1k
802.11ac VHT40	0.939	0.27	653.125u	3k
802.11ac VHT80	0.886	0.53	324.5u	10k

<For EUT 2 with Set 2>

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.969	0.14	1.394m	1k
802.11ac VHT20	0.97	0.13	1.314m	1k
802.11ac VHT40	0.94	0.27	653.75u	3k
802.11ac VHT80	0.88	0.56	324.75u	10k

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

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
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	QATool_Dbg.exe			

1.1.5 Table for EUT Information

EUT	WLAN Antenna	Bluetooth Antenna	Equip Antenna Set
1	Internal	External	Set 1, 4~6
2	External	External	Set 2~6

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	Jay Lo	23.4-25.7 / 64-66	Nov. 15, 2021~ Nov. 17, 2021
Radiated (Below 1GHz)	03CH05-CB	Ken Yeh	19.6~20.1 / 64~68	Nov. 18, 2021~ Nov. 19, 2021
Radiated (Above 1GHz)	03CH01-CB	Kevin Huang	24.1-25.2 / 55-58	Nov. 05, 2021~ Nov. 16, 2021
	03CH04-CB		23.7-24.8 / 56-59	
AC Conduction	CO01-CB	Ryan Huang	22~23 / 66~67	Nov. 30, 2021

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

<For EUT 1 with Set 1>

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	21
5200MHz	21
5240MHz	21
5260MHz	21
5300MHz	21
5320MHz	21
5500MHz	21
5580MHz	20
5700MHz	1C
5745MHz	23
5785MHz	1F
5825MHz	20
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	23
5200MHz	23
5240MHz	23
5260MHz	22
5300MHz	22
5320MHz	22
5500MHz	21
5580MHz	21
5700MHz	1C
5745MHz	26
5785MHz	22
5825MHz	21
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	22
5230MHz	2A
5270MHz	2A
5310MHz	24
5510MHz	23
5550MHz	2A
5670MHz	24
5755MHz	2E

Mode	Power Setting
5795MHz	29
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	1B
5290MHz	1C
5530MHz	22
5610MHz	26
5775MHz	28

<For EUT 2 with Set 2>

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	1F
5200MHz	1F
5240MHz	1F
5260MHz	1F
5300MHz	1F
5320MHz	1F
5500MHz	1F
5580MHz	1E
5700MHz	1E
5745MHz	2C
5785MHz	2C
5825MHz	2C
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	21
5200MHz	21
5240MHz	21
5260MHz	20
5300MHz	20
5320MHz	21
5500MHz	20
5580MHz	1F
5700MHz	1F
5745MHz	32
5785MHz	29
5825MHz	29
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	24
5230MHz	29
5270MHz	28
5310MHz	23
5510MHz	22
5550MHz	28
5670MHz	26
5755MHz	2E
5795MHz	32
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	1E
5290MHz	1F

Mode	Power Setting
5530MHz	1A
5610MHz	29
5775MHz	29

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	Normal Link
1	EUT 1 with 2.4GHz WLAN (Ant. Set 1) + Bluetooth (Ant. Set 5)
2	EUT 1 with 5GHz WLAN (Ant. Set 1) + Bluetooth (Ant. Set 5)
3	EUT 2 with 2.4GHz WLAN (Ant. Set 3) + Bluetooth (Ant. Set 5)
4	EUT 2 with 5GHz WLAN (Ant. Set 2) + Bluetooth (Ant. Set 5)
For operating mode 3 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 Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	EU 1 with Set 1
2	EU 2 with Set 2

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	Normal Link
1	EUT 1 in Z axis with 2.4GHz WLAN (Ant. Set 1) + Bluetooth (Ant. Set 5)
2	EUT 1 in Y axis with 2.4GHz WLAN (Ant. Set 1) + Bluetooth (Ant. Set 5)
3	EUT 1 in X axis with 2.4GHz WLAN (Ant. Set 1) + Bluetooth (Ant. Set 5)
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT 1 in Z axis with 5GHz WLAN (Ant. Set 1) + Bluetooth (Ant. Set 5)
5	EUT 2 in Z axis with 2.4GHz WLAN (Ant. Set 3) + Bluetooth (Ant. Set 5)
6	EUT 2 in Y axis with 2.4GHz WLAN (Ant. Set 3) + Bluetooth (Ant. Set 5)
7	EUT 2 in X axis with 2.4GHz WLAN (Ant. Set 3) + Bluetooth (Ant. Set 5)
Mode 5 has been evaluated to be the worst case among Mode 5~7, thus measurement for Mode 8 will follow this same test mode	
8	EUT 2 in Z axis with 5GHz WLAN (Ant. Set 2) + Bluetooth (Ant. Set 5)
For operating mode 5 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:	
1	EU 1 in X axis with Set 1
2	EU 2 in X axis with Set 2

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1 with 2.4GHz WLAN (Ant. Set 1) + Bluetooth (Ant. Set 5)
2	EUT 1 with 5GHz WLAN (Ant. Set 1) + Bluetooth (Ant. Set 5)
3	EUT 2 with 2.4GHz WLAN (Ant. Set 3) + Bluetooth (Ant. Set 5)
4	EUT 2 with 5GHz WLAN (Ant. Set 2) + Bluetooth (Ant. Set 5)
Refer to Sporton Test Report No.: FA1O2738 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB1	DELL	E6430	N/A
B	NB2	DELL	E6430	N/A
C	Bluetooth Speaker	MARUS	MSK06C-RD	N/A
D	AP Router	ASUS	RP-N53	MSQ-RPN53
E	Mouse	Logitech	M-U0026	N/A
F	Earphone	SHYARO CHI	MIC-04	N/A
G	Test fixture	WNC	48DHUR09.SGB	N/A

For Radiated (below 1GHz):

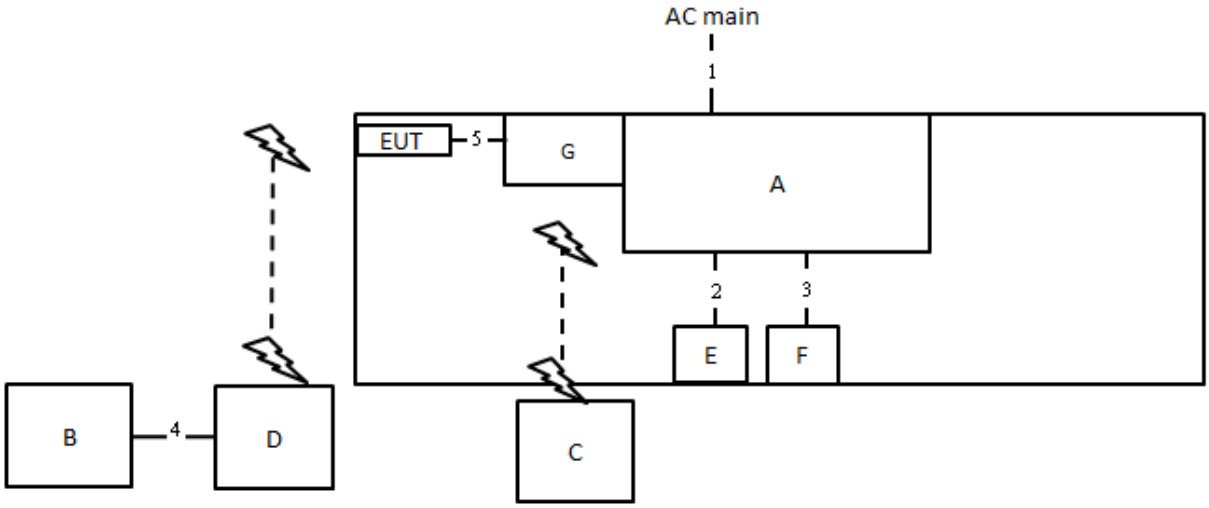
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB1	DELL	E4300	N/A
B	NB2	DELL	E4300	N/A
C	WLAN AP	D-LINK	DIR860L	KA2IR860LA1
D	Bluetooth Speaker	MI	XMYX02YM	2AJ7PXMYX02YM
E	Mouse	HP	FM100	N/A
F	Earphone	e-Power	S90W	N/A
G	Fixture	WNC	48DHUR09.SGB	N/A

For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Fixture	WNC	48DHUR09.SGB	N/A

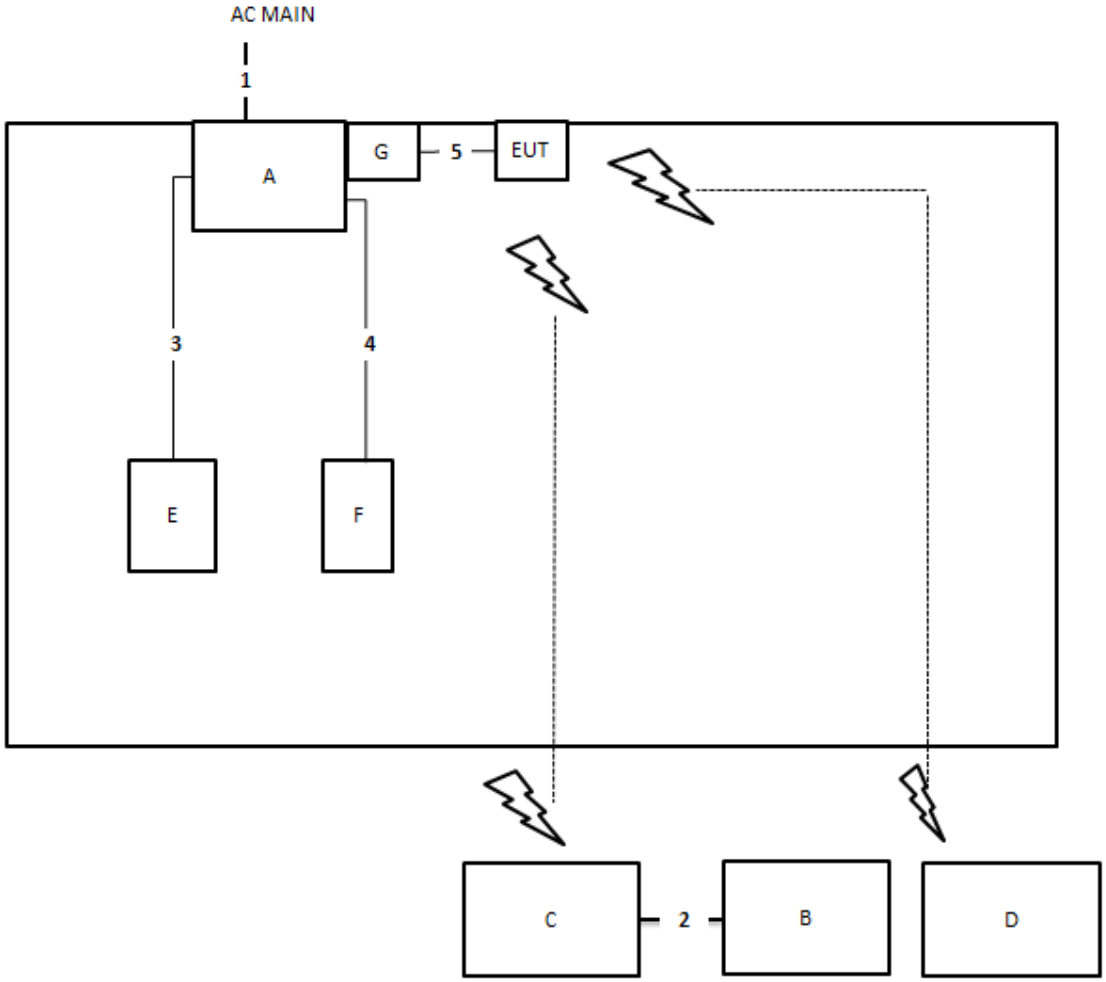
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



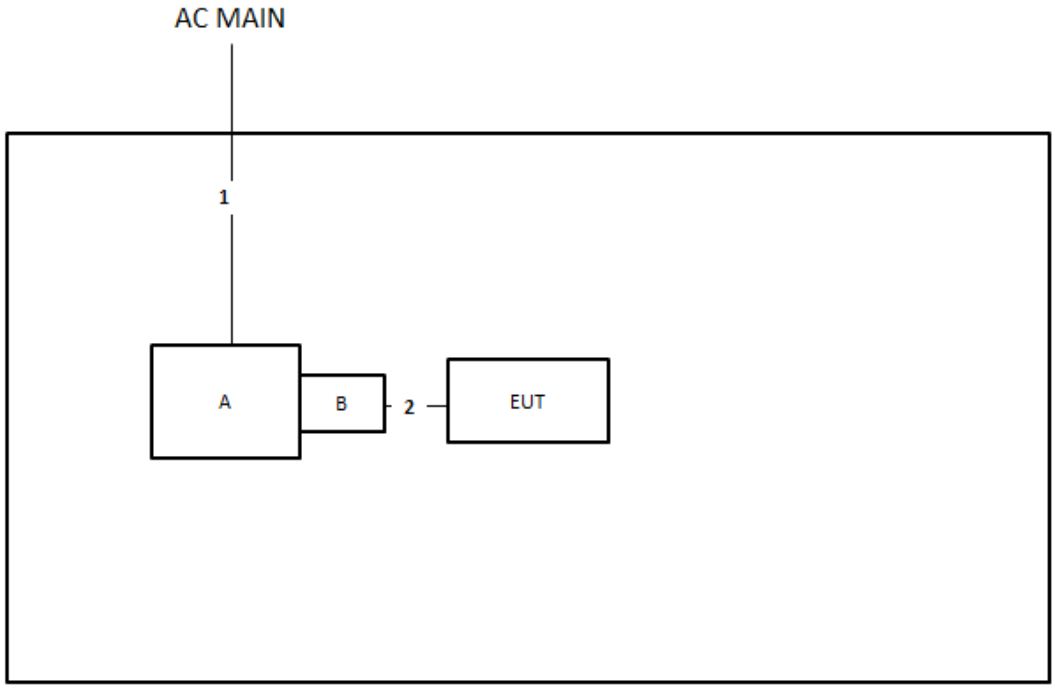
Item	Connection	Shielded	Length
1	Power cable	No	2.8m
2	USB cable	No	1m
3	Audio cable	No	1m
4	RJ45 cable	No	1.5m
5	Console cable	No	0.05m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ45 cable	No	1.5m
3	USB Cable	Yes	1m
4	Audio cable	No	1m
5	Console cable	No	0.05m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	Console cable	No	0.05m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

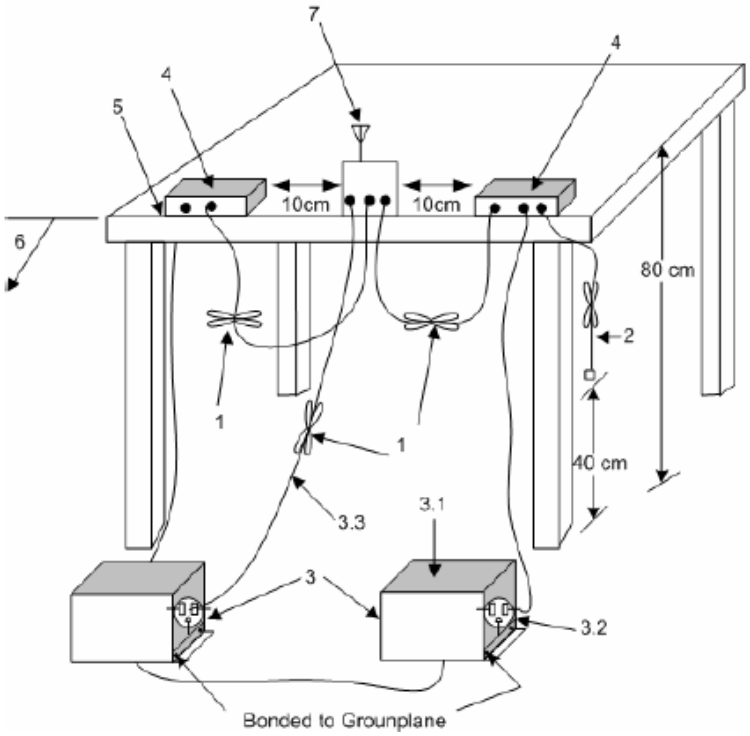
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

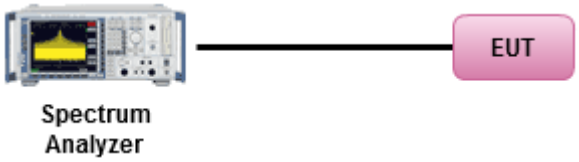
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power 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, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement.
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☐	For radiated measurement.
	▪ Refer as FCC KDB 789033 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 錯誤! 找不到參照來源。 clause 2.2 for EIRP calculation.

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

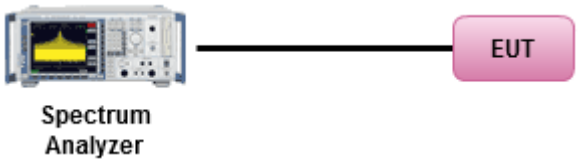
3.4.2 Measuring Instruments

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, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	[duty cycle ≥ 98% or external video / power trigger]	
	☒ Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
▪ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		☐ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


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

3.5.2 Measuring Instruments

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

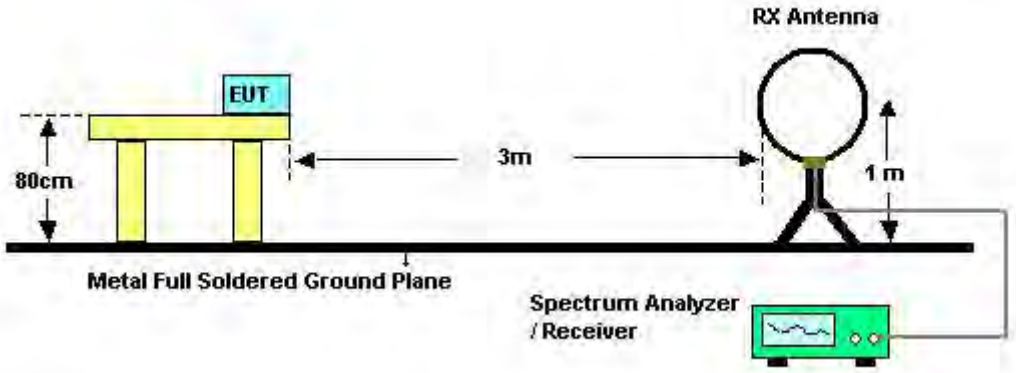
3.5.3 Test Procedures

Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.		
		☐ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).	
		☒ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).	
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.	
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.	
		☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.	
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.	
▪ For radiated measurement.			
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.		
▪ The any unwanted emissions level shall not exceed the fundamental emission level.			
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.			

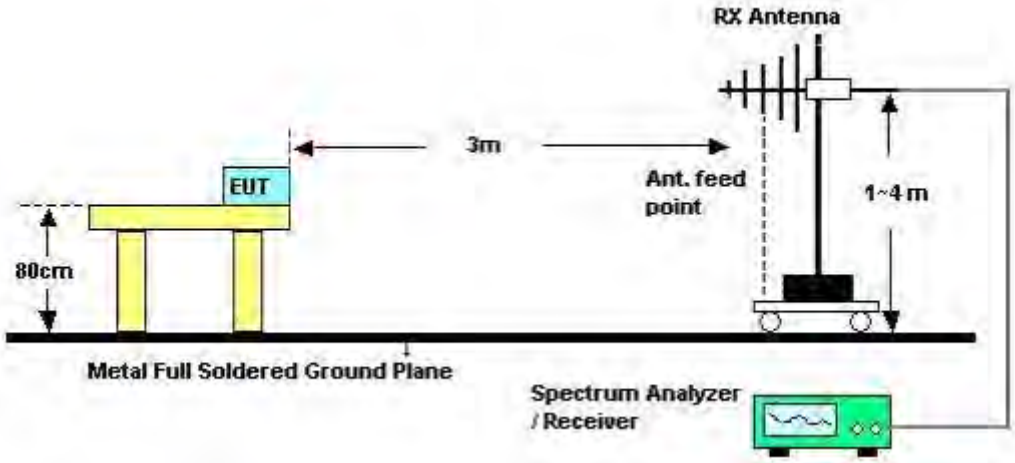
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

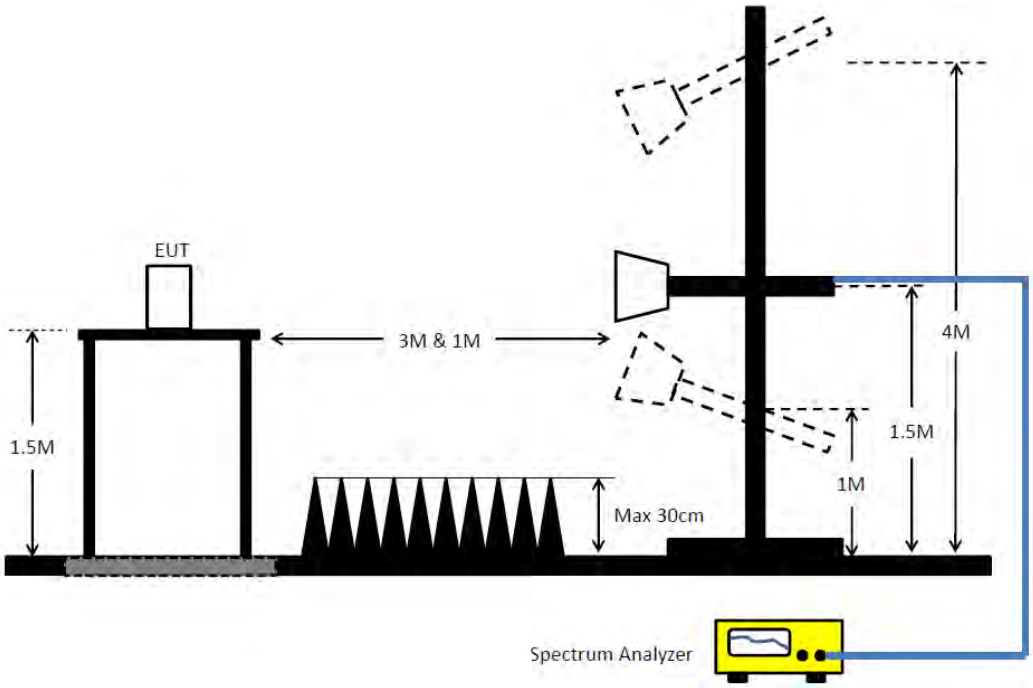
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	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)
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	03CH01-CB	1GHz ~18GHz 3m	May 07, 2021	May 06, 2022	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Sep. 14, 2021	Sep. 13, 2022	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 20, 2021	May 19, 2022	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 25, 2021	Feb. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	COM-POWER	AH-118	071028	1GHz ~ 18GHz	Jun. 23, 2021	Jun. 22, 2022	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Feb. 19, 2021	Feb. 18, 2022	Radiation (03CH04-CB
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-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)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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)
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.

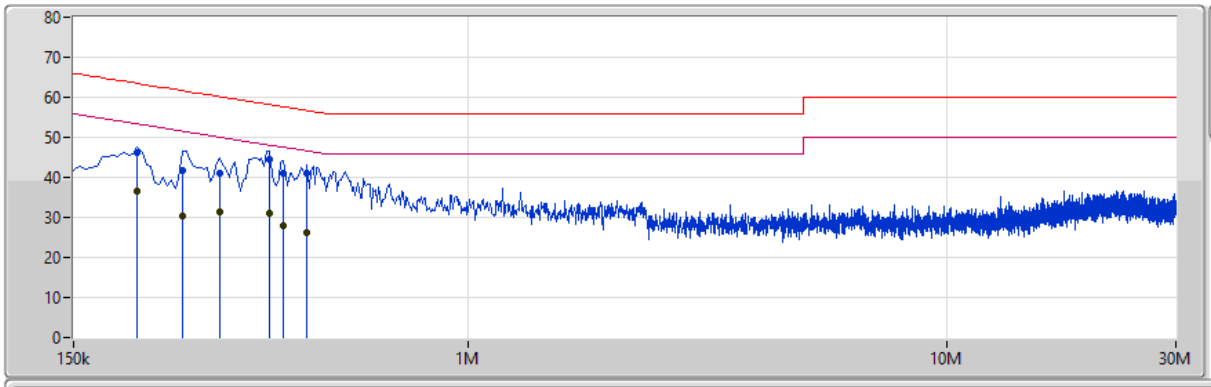
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	QP	384k	44.45	58.20	-13.75	Neutral

Mode 3

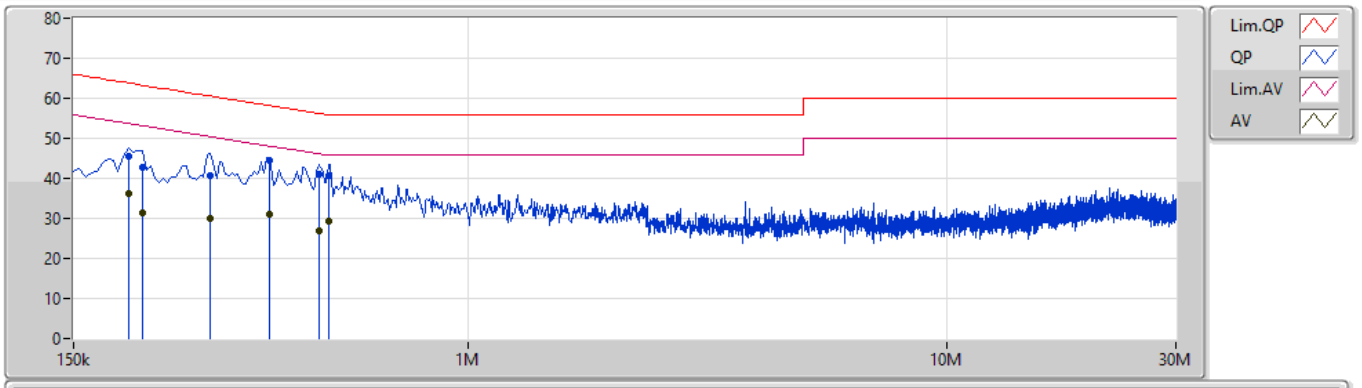
30/11/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	204k	46.24	63.44	-17.20	9.89	Line	-	36.35	0.04	0.04	9.81
AV	204k	36.71	53.44	-16.73	9.89	Line	-	26.82	0.04	0.04	9.81
QP	253.5k	41.82	61.64	-19.82	9.89	Line	-	31.93	0.04	0.04	9.81
AV	253.5k	30.32	51.64	-21.32	9.89	Line	-	20.43	0.04	0.04	9.81
QP	303k	41.20	60.17	-18.97	9.90	Line	-	31.30	0.04	0.04	9.82
AV	303k	31.41	50.17	-18.76	9.90	Line	-	21.51	0.04	0.04	9.82
QP	384k	44.44	58.20	-13.76	9.90	Line	"Worst"	34.54	0.04	0.04	9.82
AV	384k	31.20	48.20	-17.00	9.90	Line	-	21.30	0.04	0.04	9.82
QP	411k	41.02	57.63	-16.61	9.90	Line	-	31.12	0.04	0.04	9.82
AV	411k	27.76	47.63	-19.87	9.90	Line	-	17.86	0.04	0.04	9.82
QP	460.5k	41.05	56.69	-15.64	9.90	Line	-	31.15	0.04	0.04	9.82
AV	460.5k	26.20	46.69	-20.49	9.90	Line	-	16.30	0.04	0.04	9.82

Mode 3

30/11/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	195k	45.61	63.82	-18.21	9.88	Neutral	-	35.73	0.03	0.04	9.81
AV	195k	36.13	53.82	-17.69	9.88	Neutral	-	26.25	0.03	0.04	9.81
QP	208.5k	42.78	63.27	-20.49	9.88	Neutral	-	32.90	0.03	0.04	9.81
AV	208.5k	31.45	53.27	-21.82	9.88	Neutral	-	21.57	0.03	0.04	9.81
QP	289.5k	40.61	60.53	-19.92	9.89	Neutral	-	30.72	0.03	0.04	9.82
AV	289.5k	30.12	50.53	-20.41	9.89	Neutral	-	20.23	0.03	0.04	9.82
QP	384k	44.45	58.20	-13.75	9.89	Neutral	"Worst"	34.56	0.03	0.04	9.82
AV	384k	31.19	48.20	-17.01	9.89	Neutral	-	21.30	0.03	0.04	9.82
QP	487.5k	40.92	56.21	-15.29	9.89	Neutral	-	31.03	0.03	0.04	9.82
AV	487.5k	26.84	46.21	-19.37	9.89	Neutral	-	16.95	0.03	0.04	9.82
QP	510k	40.55	56.00	-15.45	9.90	Neutral	-	30.65	0.04	0.04	9.82
AV	510k	29.26	46.00	-16.74	9.90	Neutral	-	19.36	0.04	0.04	9.82

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.46M	16.792M	16M8D1D	20.19M	16.522M
802.11ac VHT20_Nss1,(MCS0)_2TX	20.85M	17.781M	17M8D1D	20.37M	17.601M
802.11ac VHT40_Nss1,(MCS0)_2TX	61.98M	37.241M	37M2D1D	40.26M	36.282M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.48M	75.442M	75M4D1D	80.76M	75.442M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.46M	16.762M	16M8D1D	20.07M	16.552M
802.11ac VHT20_Nss1,(MCS0)_2TX	20.76M	17.781M	17M8D1D	20.13M	17.631M
802.11ac VHT40_Nss1,(MCS0)_2TX	58.86M	37.241M	37M2D1D	40.56M	36.342M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.24M	75.562M	75M6D1D	80.88M	75.562M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.58M	16.732M	16M7D1D	20.07M	16.552M
802.11ac VHT20_Nss1,(MCS0)_2TX	20.58M	17.751M	17M8D1D	20.28M	17.601M
802.11ac VHT40_Nss1,(MCS0)_2TX	59.1M	37.121M	37M1D1D	40.5M	36.342M
802.11ac VHT80_Nss1,(MCS0)_2TX	87M	75.922M	75M9D1D	80.76M	75.442M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.27M	16.822M	16M8D1D	15M	16.552M
802.11ac VHT20_Nss1,(MCS0)_2TX	15.12M	17.931M	17M9D1D	15.06M	17.661M
802.11ac VHT40_Nss1,(MCS0)_2TX	35.1M	54.933M	54M9D1D	33.72M	37.001M
802.11ac VHT80_Nss1,(MCS0)_2TX	75M	76.162M	76M2D1D	75M	76.042M

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

Result

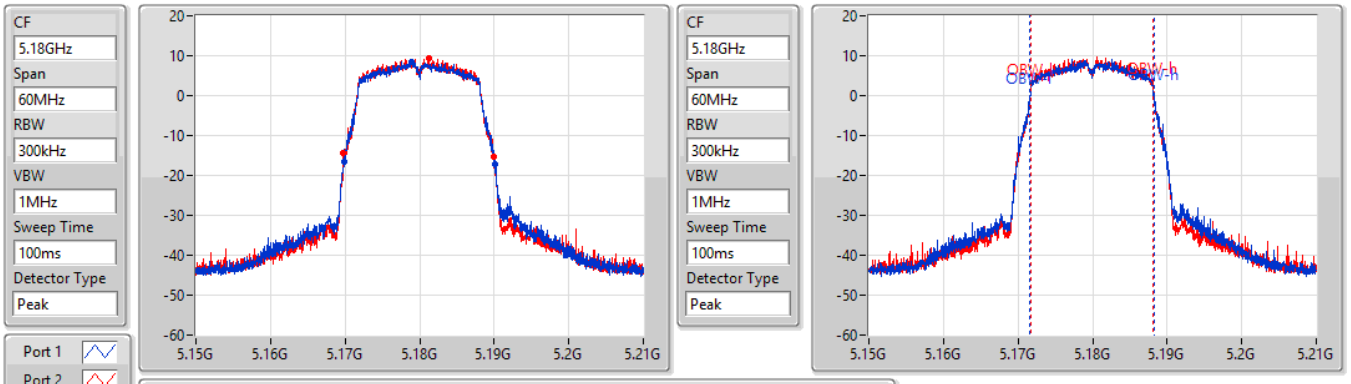
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.22M	16.702M	20.19M	16.522M
5200MHz	Pass	Inf	20.43M	16.792M	20.31M	16.642M
5240MHz	Pass	Inf	20.46M	16.762M	20.25M	16.642M
5260MHz	Pass	Inf	20.4M	16.762M	20.37M	16.612M
5300MHz	Pass	Inf	20.46M	16.762M	20.07M	16.642M
5320MHz	Pass	Inf	20.4M	16.702M	20.22M	16.552M
5500MHz	Pass	Inf	20.19M	16.702M	20.07M	16.552M
5580MHz	Pass	Inf	20.58M	16.732M	20.19M	16.612M
5700MHz	Pass	Inf	20.34M	16.702M	20.25M	16.552M
5745MHz	Pass	500k	15.03M	16.822M	15.06M	16.672M
5785MHz	Pass	500k	15M	16.762M	15.27M	16.552M
5825MHz	Pass	500k	15.06M	16.792M	15.09M	16.582M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.58M	17.691M	20.37M	17.601M
5200MHz	Pass	Inf	20.85M	17.751M	20.67M	17.691M
5240MHz	Pass	Inf	20.64M	17.781M	20.43M	17.691M
5260MHz	Pass	Inf	20.76M	17.721M	20.43M	17.661M
5300MHz	Pass	Inf	20.64M	17.781M	20.4M	17.661M
5320MHz	Pass	Inf	20.46M	17.661M	20.13M	17.631M
5500MHz	Pass	Inf	20.58M	17.751M	20.28M	17.631M
5580MHz	Pass	Inf	20.49M	17.751M	20.52M	17.661M
5700MHz	Pass	Inf	20.43M	17.721M	20.4M	17.601M
5745MHz	Pass	500k	15.06M	17.931M	15.06M	17.781M
5785MHz	Pass	500k	15.06M	17.781M	15.06M	17.661M
5825MHz	Pass	500k	15.12M	17.751M	15.06M	17.661M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.04M	36.342M	40.26M	36.282M
5230MHz	Pass	Inf	61.98M	37.241M	58.38M	37.061M
5270MHz	Pass	Inf	58.86M	37.241M	54.24M	37.061M
5310MHz	Pass	Inf	41.04M	36.402M	40.56M	36.342M
5510MHz	Pass	Inf	40.98M	36.342M	40.56M	36.402M
5550MHz	Pass	Inf	59.1M	37.121M	57.84M	37.061M
5670MHz	Pass	Inf	40.8M	36.462M	40.5M	36.402M
5755MHz	Pass	500k	35.04M	52.894M	33.72M	54.933M
5795MHz	Pass	500k	35.1M	37.361M	35.04M	37.001M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.48M	75.442M	80.76M	75.442M
5290MHz	Pass	Inf	81.24M	75.562M	80.88M	75.562M
5530MHz	Pass	Inf	81.24M	75.562M	80.76M	75.442M
5610MHz	Pass	Inf	87M	75.922M	81M	75.682M
5775MHz	Pass	500k	75M	76.162M	75M	76.042M

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

802.11a_Nss1,(6Mbps)_2TX EBW

5180MHz

15/11/2021

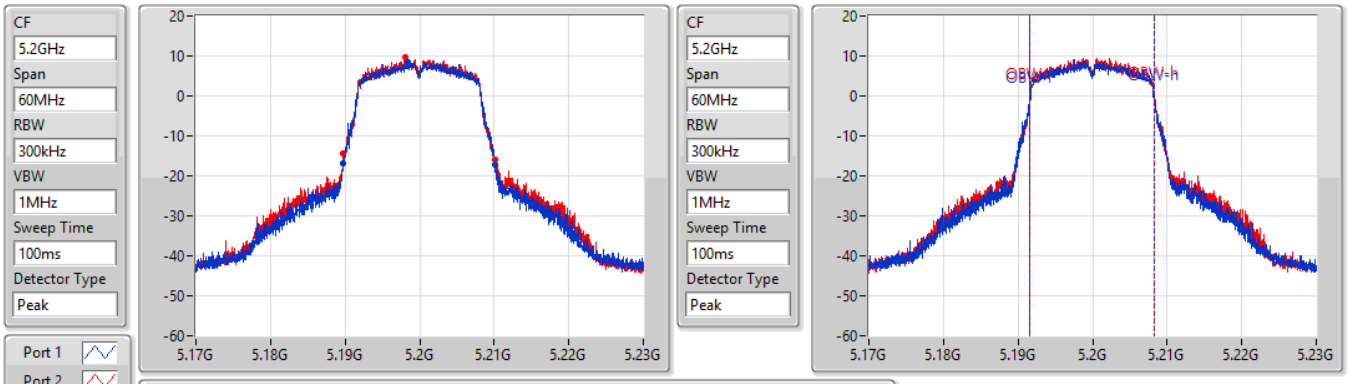


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.22M	5.16983G	5.19005G	16.702M	5.171574G	5.188276G	Inf	1
20.19M	5.16977G	5.18996G	16.522M	5.171664G	5.188186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

15/11/2021

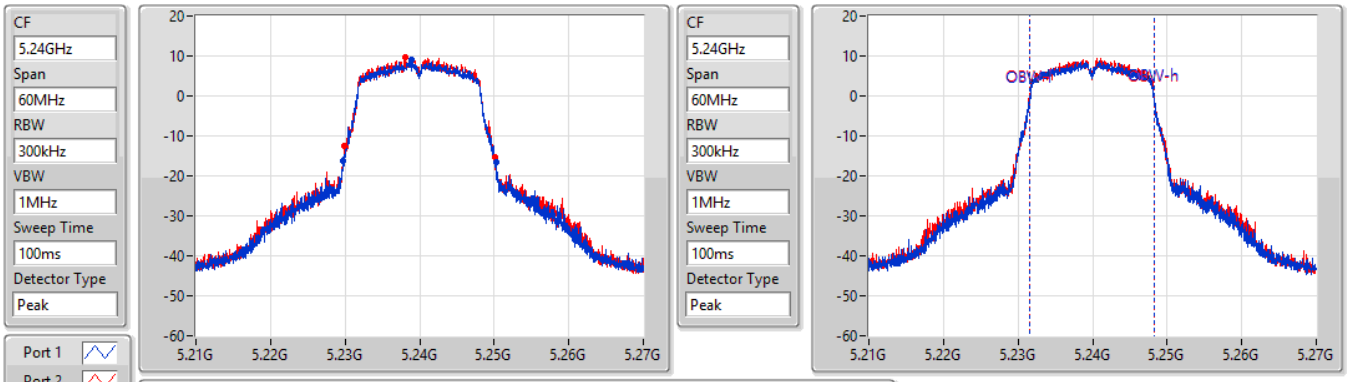


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.43M	5.18968G	5.21011G	16.792M	5.191544G	5.208336G	Inf	1
20.31M	5.18977G	5.21008G	16.642M	5.191634G	5.208276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

15/11/2021

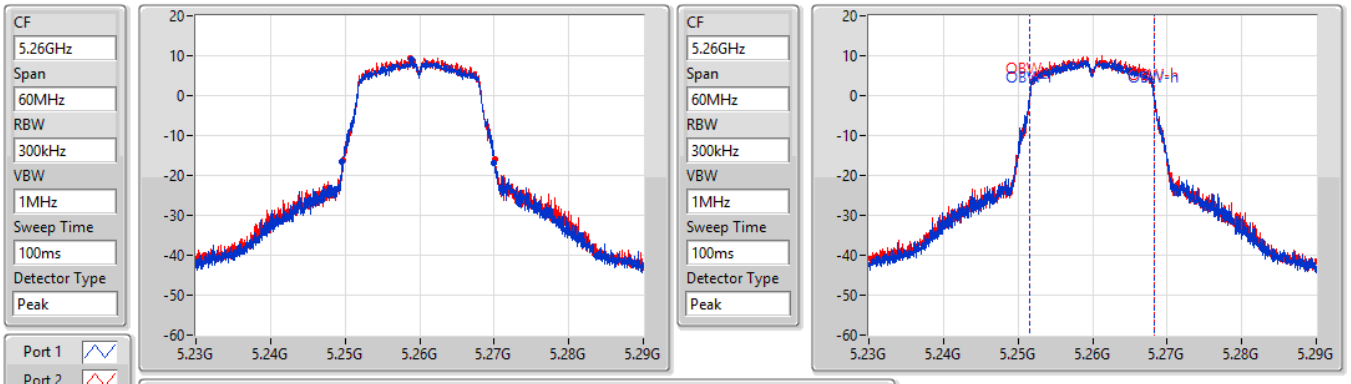


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.22974G	5.2502G	16.762M	5.231544G	5.248306G	Inf	1
20.25M	5.22989G	5.25014G	16.642M	5.231604G	5.248246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5260MHz

17/11/2021

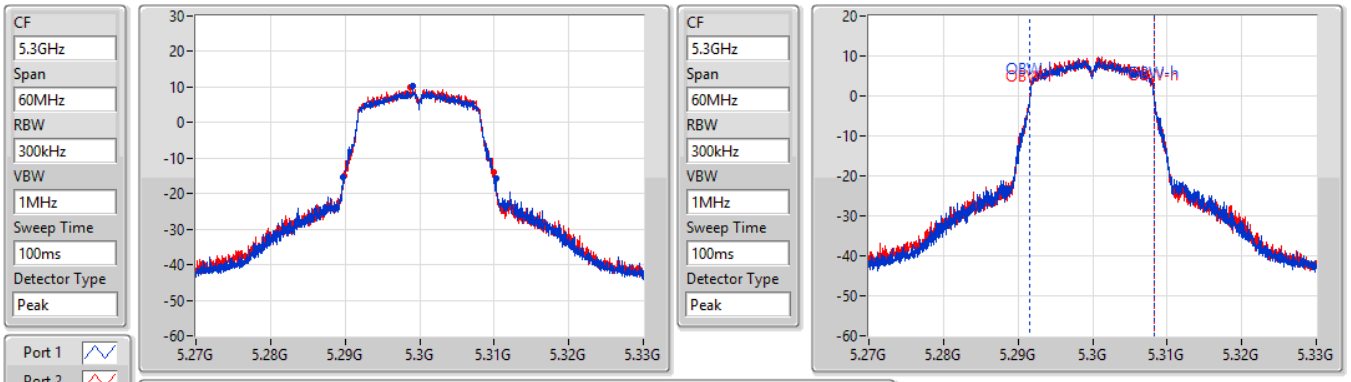


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.4M	5.24962G	5.27002G	16.762M	5.251544G	5.268306G	Inf	1
20.37M	5.24974G	5.27011G	16.612M	5.251634G	5.268246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5300MHz

17/11/2021

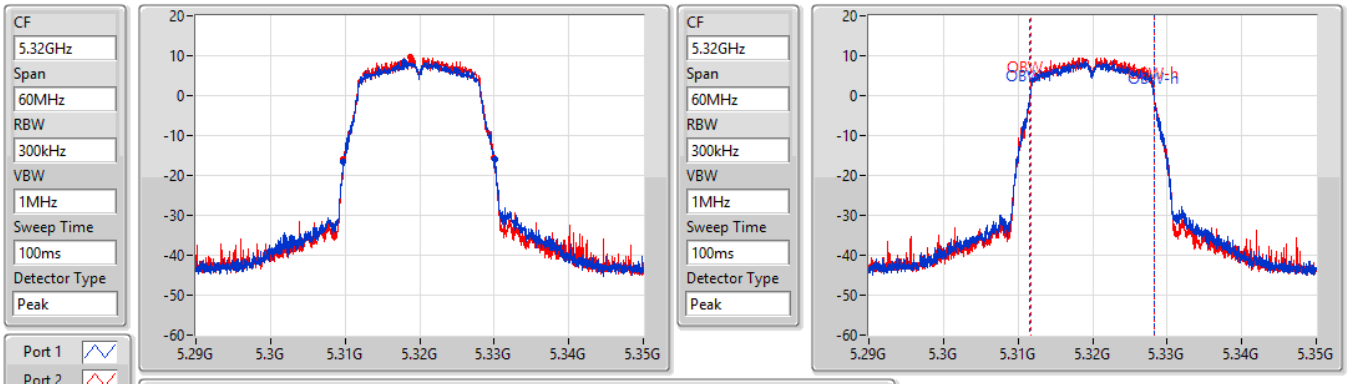


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.2898G	5.31026G	16.762M	5.291544G	5.308306G	Inf	1
20.07M	5.28992G	5.30999G	16.642M	5.291604G	5.308246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

17/11/2021

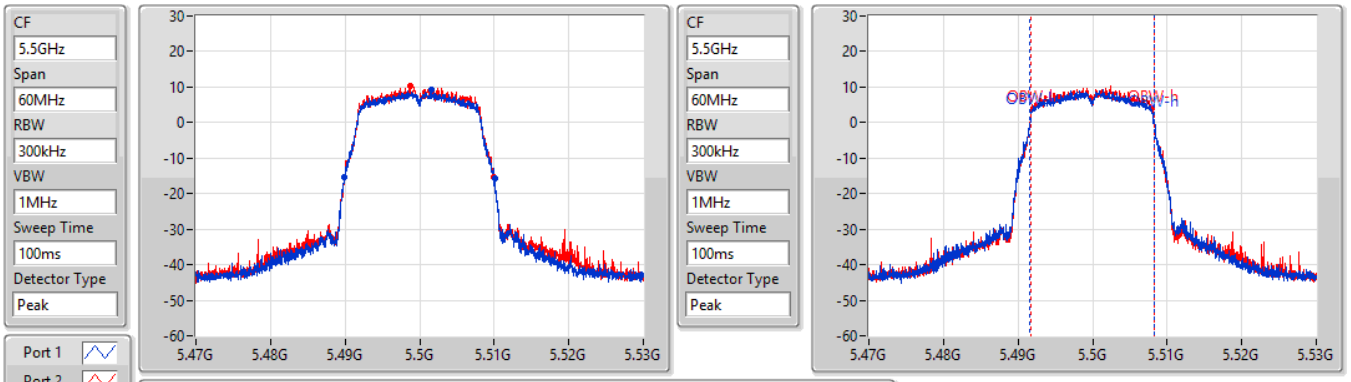


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.4M	5.30971G	5.33011G	16.702M	5.311574G	5.328276G	Inf	1
20.22M	5.30977G	5.32999G	16.552M	5.311664G	5.328216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

17/11/2021

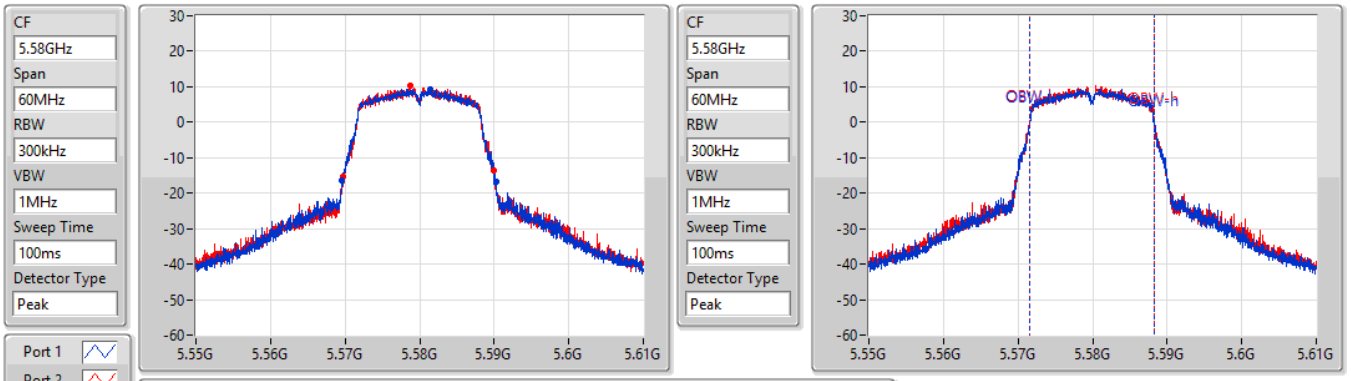


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.19M	5.48986G	5.51005G	16.702M	5.491574G	5.508276G	Inf	1
20.07M	5.48992G	5.50999G	16.552M	5.491664G	5.508216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

17/11/2021

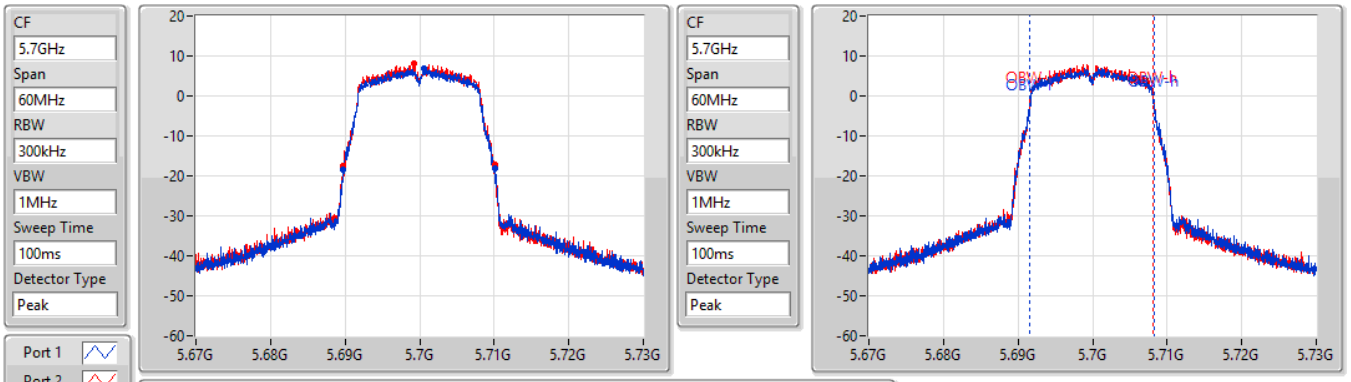


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.56962G	5.5902G	16.732M	5.571544G	5.588276G	Inf	1
20.19M	5.56977G	5.58996G	16.612M	5.571604G	5.588216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5700MHz

17/11/2021

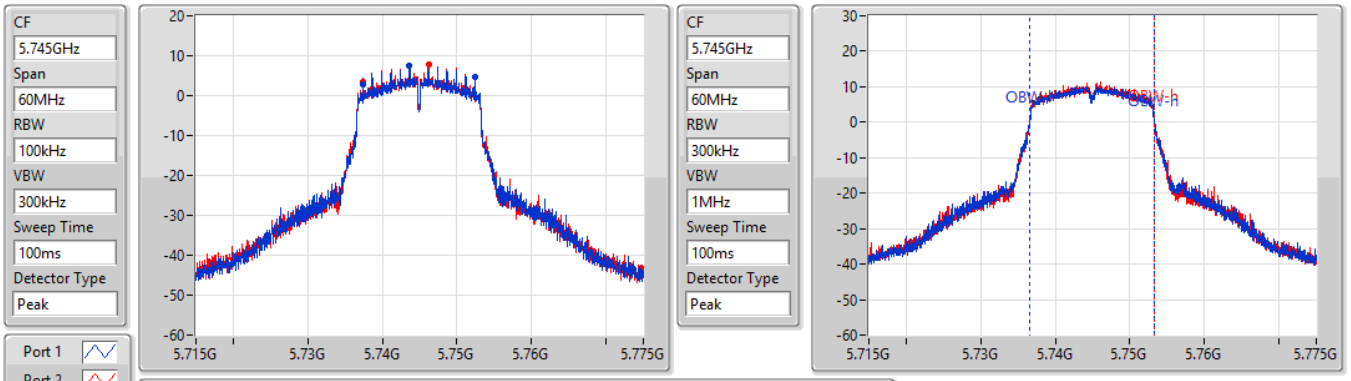


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.34M	5.68974G	5.71008G	16.702M	5.691574G	5.708276G	Inf	1
20.25M	5.6898G	5.71005G	16.552M	5.691634G	5.708186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

15/11/2021

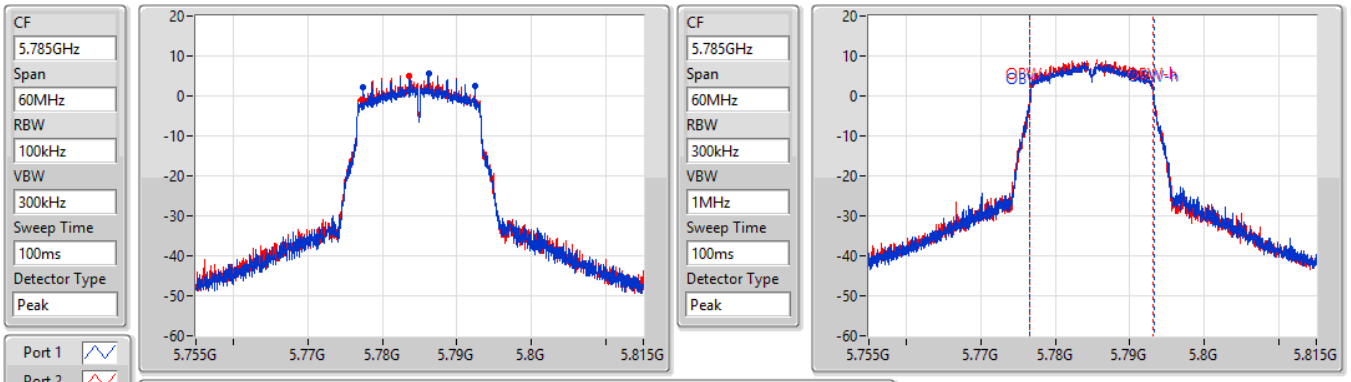


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.03M	5.73738G	5.75241G	16.822M	5.736514G	5.753336G	500k	1
15.06M	5.73738G	5.75244G	16.672M	5.736574G	5.753246G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5785MHz

15/11/2021

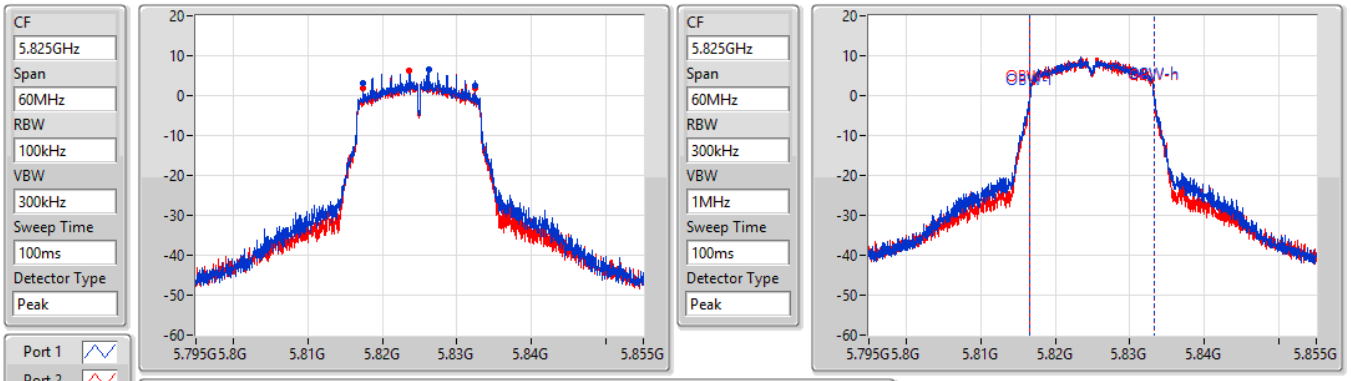


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15M	5.77744G	5.79244G	16.762M	5.776544G	5.793306G	500k	1
15.27M	5.77717G	5.79244G	16.552M	5.776634G	5.793186G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

15/11/2021

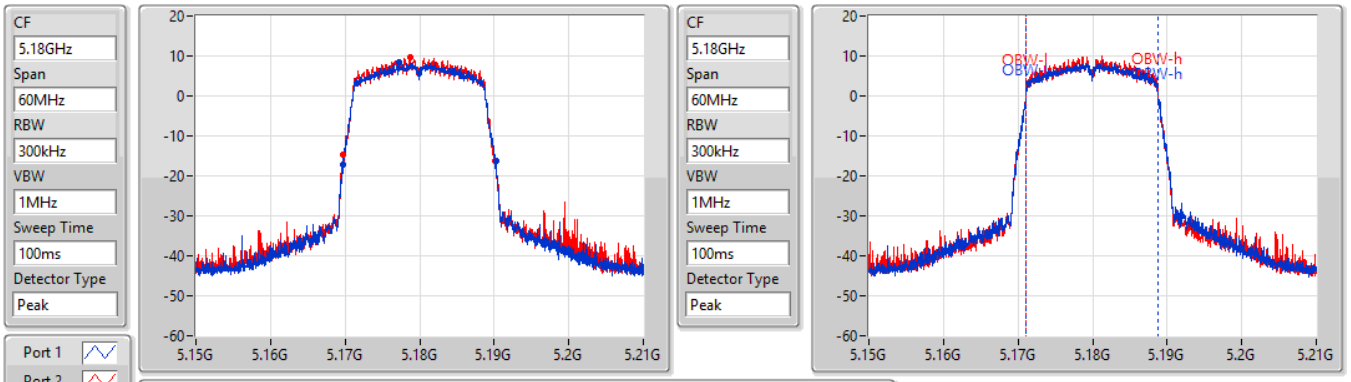


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.81741G	5.83247G	16.792M	5.816514G	5.833306G	500k	1
15.09M	5.81738G	5.83247G	16.582M	5.816634G	5.833216G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5180MHz

15/11/2021

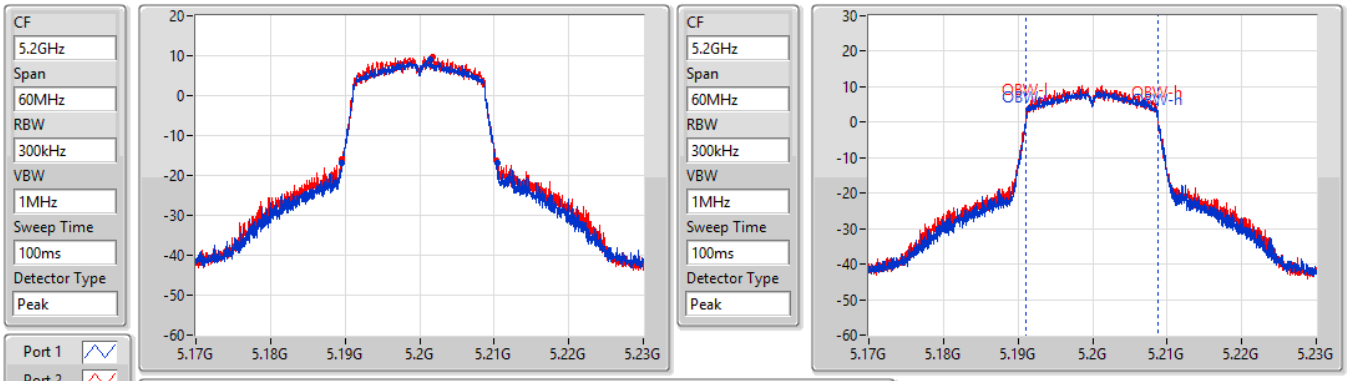


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.16968G	5.19026G	17.691M	5.171094G	5.188786G	Inf	1
20.37M	5.16977G	5.19014G	17.601M	5.171124G	5.188726G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5200MHz

15/11/2021

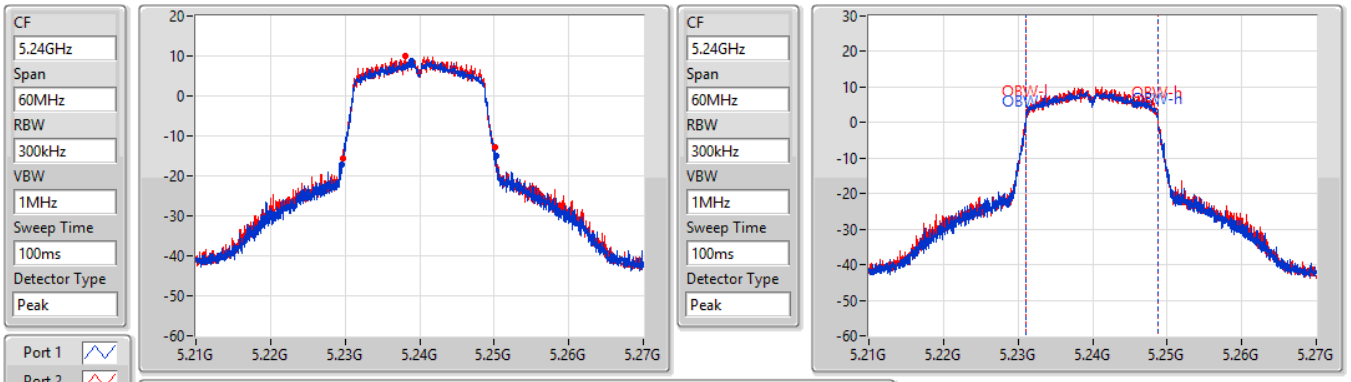


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.85M	5.18953G	5.21038G	17.751M	5.191064G	5.208816G	Inf	1
20.67M	5.18959G	5.21026G	17.691M	5.191094G	5.208786G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5240MHz

15/11/2021

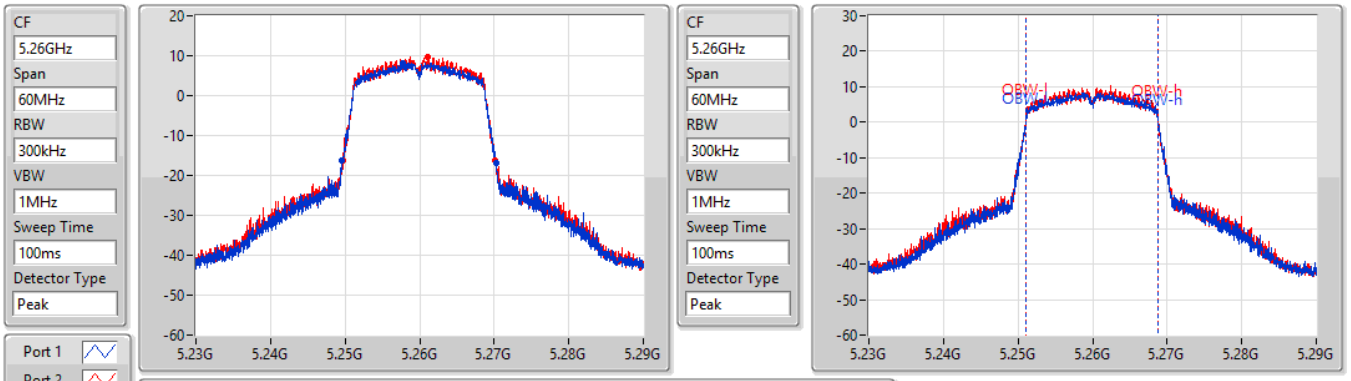


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.64M	5.22959G	5.25023G	17.781M	5.231034G	5.248816G	Inf	1
20.43M	5.22968G	5.25011G	17.691M	5.231064G	5.248756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5260MHz

17/11/2021

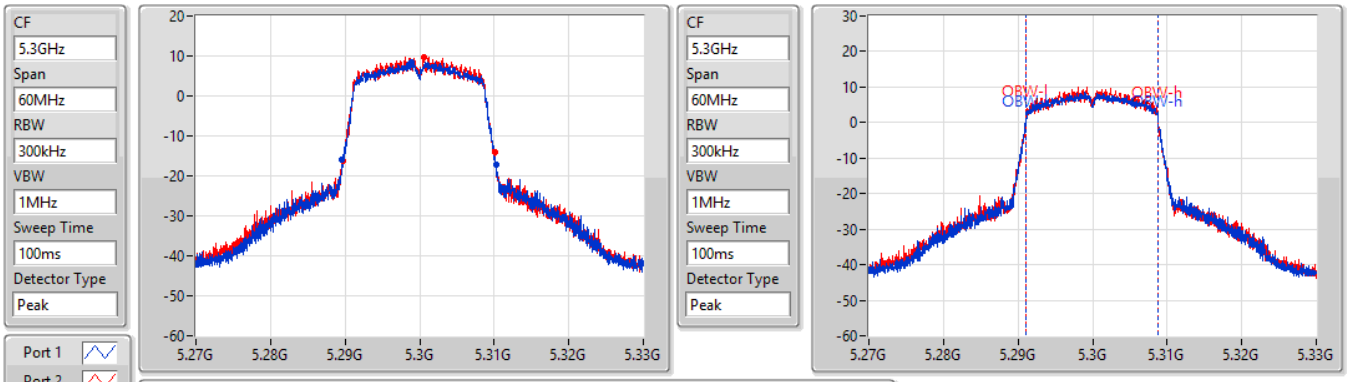


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.76M	5.24956G	5.27032G	17.721M	5.251064G	5.268786G	Inf	1
20.43M	5.24974G	5.27017G	17.661M	5.251094G	5.268756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5300MHz

17/11/2021

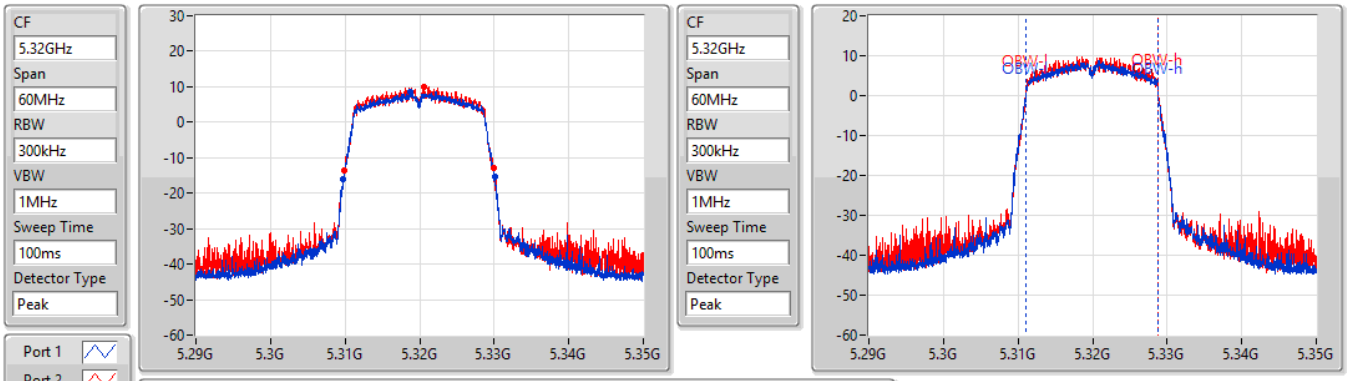


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.64M	5.28956G	5.3102G	17.781M	5.291034G	5.308816G	Inf	1
20.4M	5.28965G	5.31005G	17.661M	5.291094G	5.308756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5320MHz

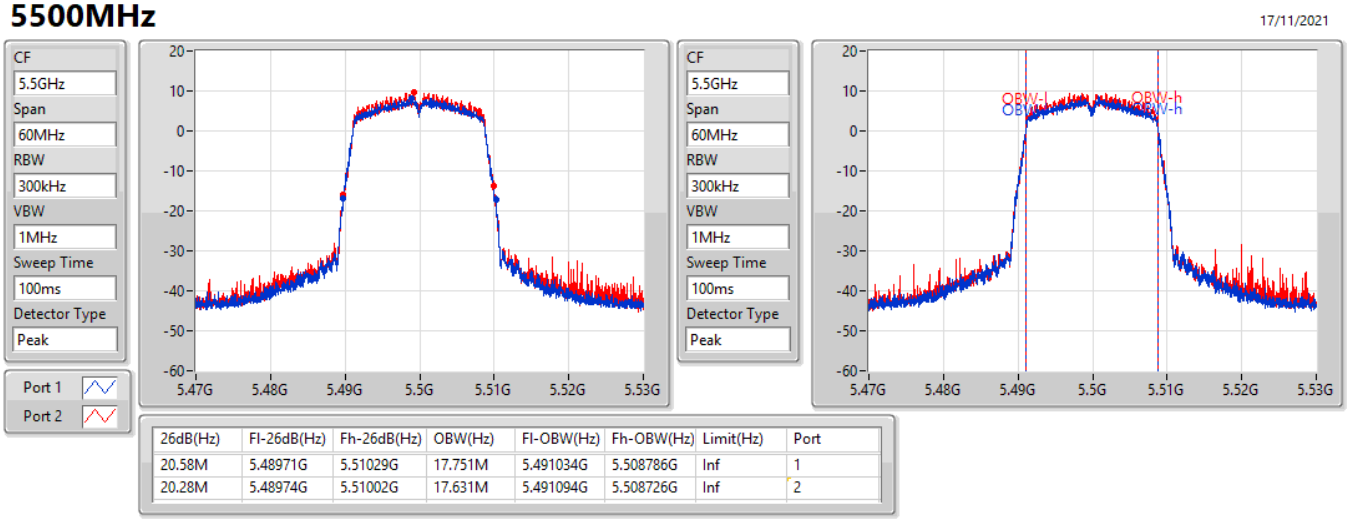
17/11/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.30968G	5.33014G	17.661M	5.311094G	5.328756G	Inf	1
20.13M	5.30986G	5.32999G	17.631M	5.311124G	5.328756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

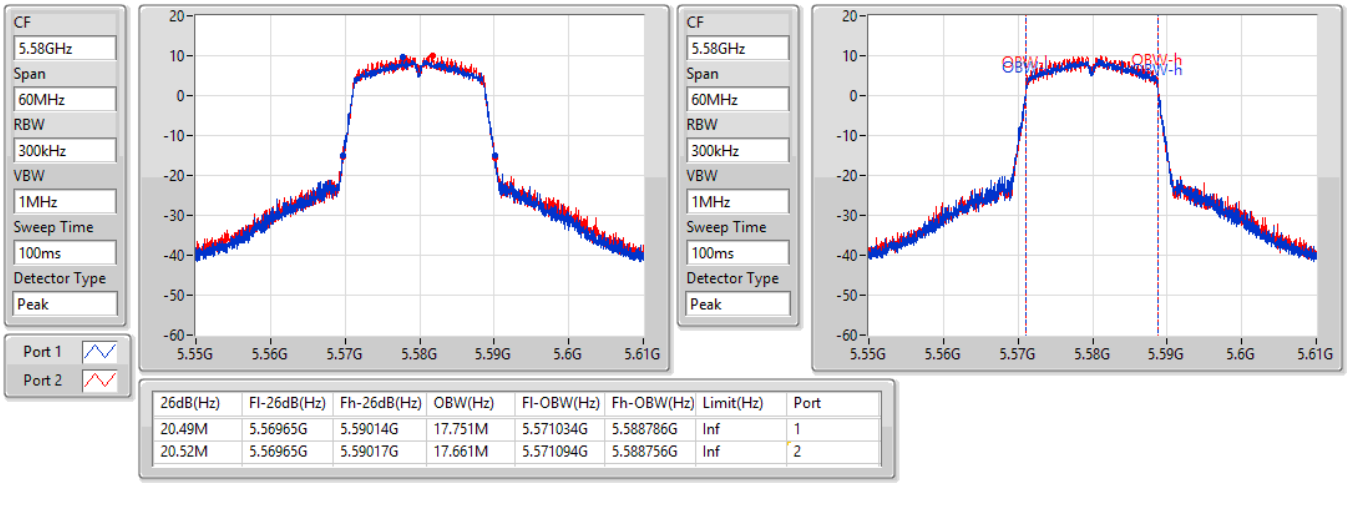
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.48971G	5.51029G	17.751M	5.491034G	5.508786G	Inf	1
20.28M	5.48974G	5.51002G	17.631M	5.491094G	5.508726G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5580MHz

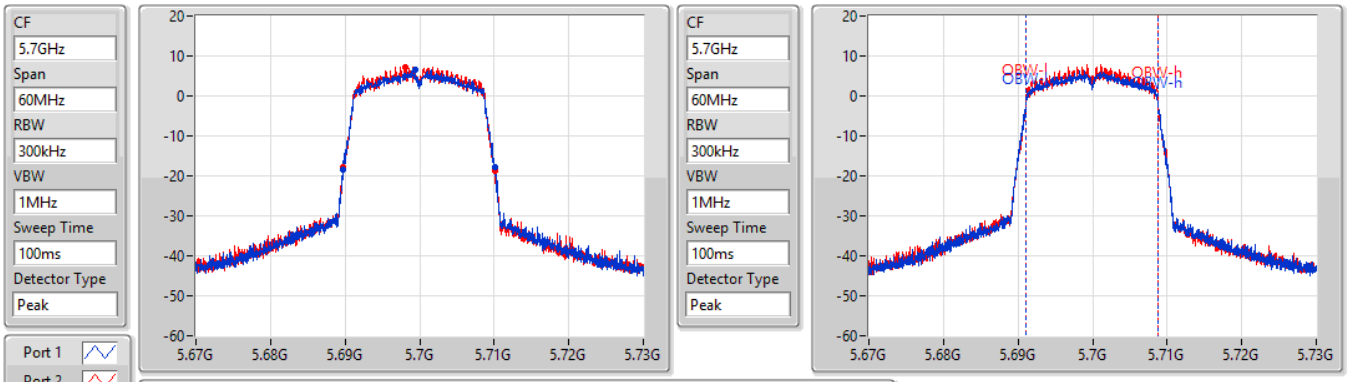


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.56965G	5.59014G	17.751M	5.571034G	5.588786G	Inf	1
20.52M	5.56965G	5.59017G	17.661M	5.571094G	5.588756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5700MHz

17/11/2021

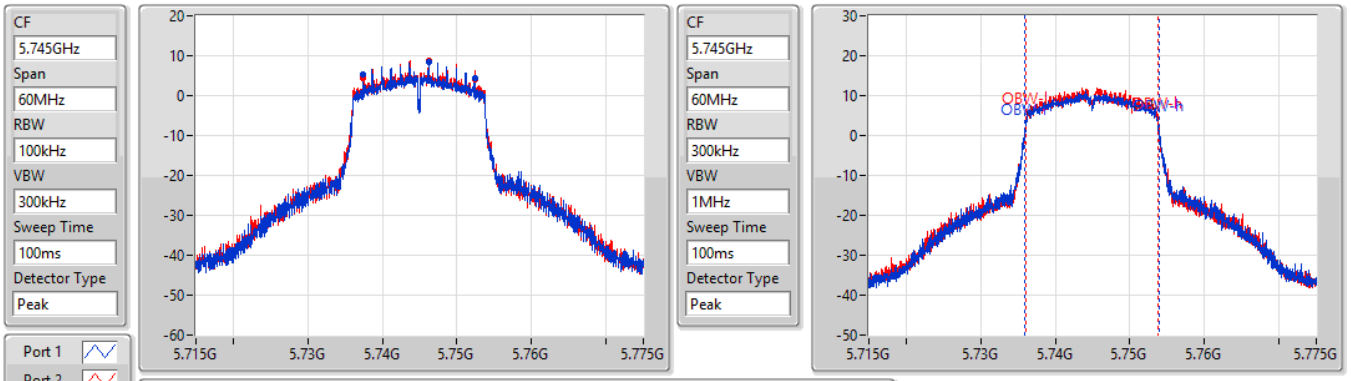


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.43M	5.68971G	5.71014G	17.721M	5.691064G	5.708786G	Inf	1
20.4M	5.68968G	5.71008G	17.601M	5.691124G	5.708726G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5745MHz

15/11/2021

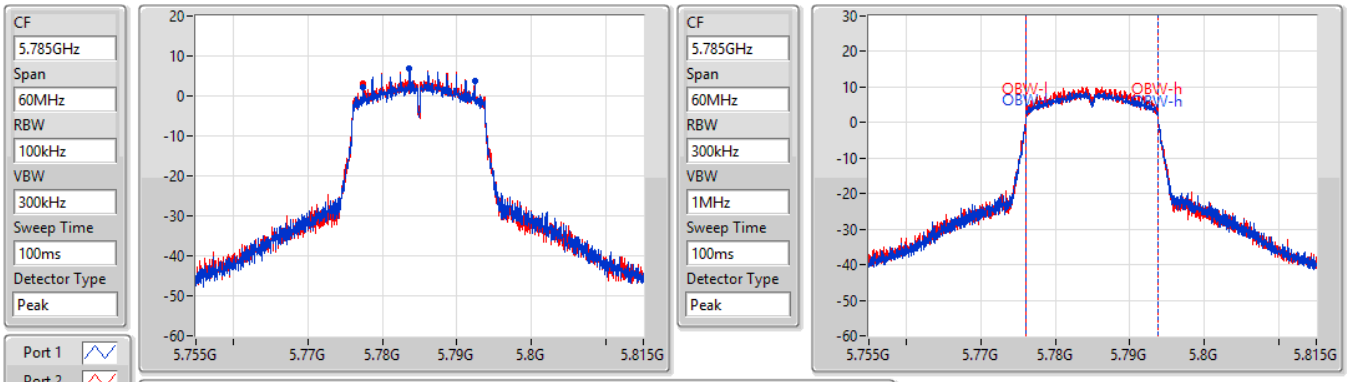


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.73741G	5.75247G	17.931M	5.735975G	5.753906G	500k	1
15.06M	5.73738G	5.75244G	17.781M	5.736034G	5.753816G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5785MHz

15/11/2021

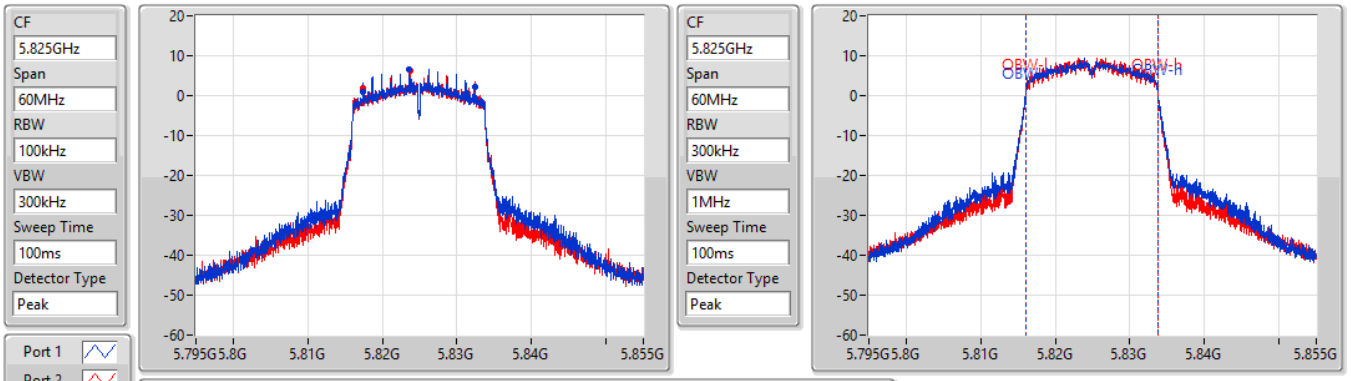


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.77738G	5.79244G	17.781M	5.776034G	5.793816G	500k	1
15.06M	5.77738G	5.79244G	17.661M	5.776094G	5.793756G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz

15/11/2021

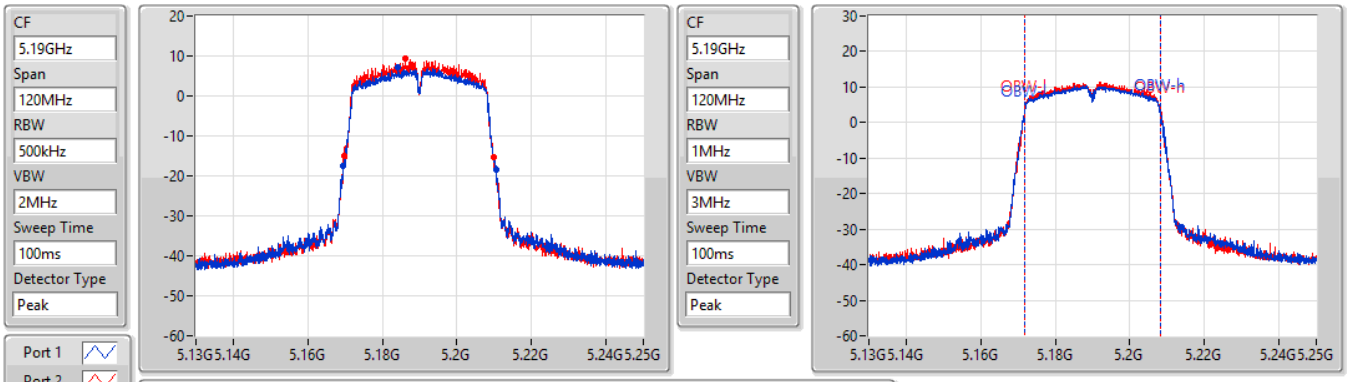


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.12M	5.81735G	5.83247G	17.751M	5.816034G	5.833786G	500k	1
15.06M	5.81738G	5.83244G	17.661M	5.816094G	5.833756G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5190MHz

15/11/2021

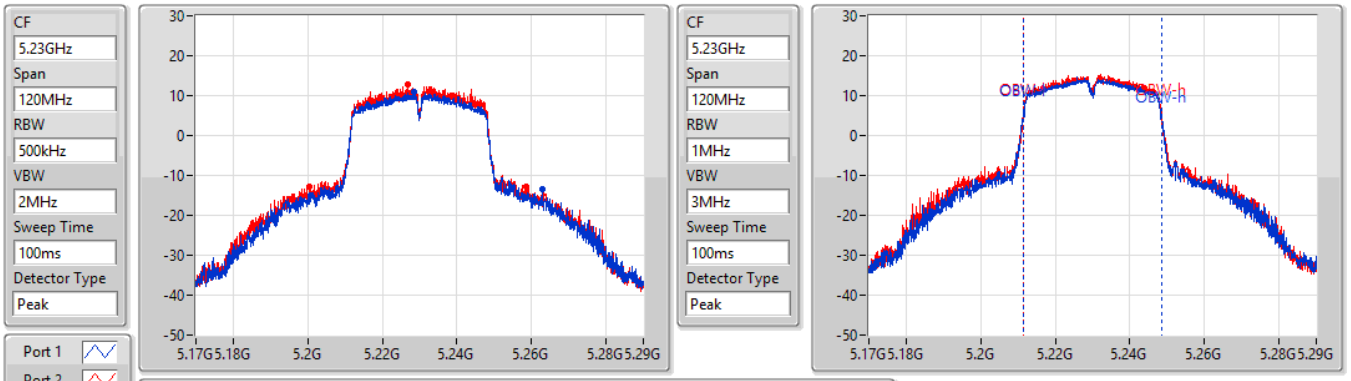


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.16954G	5.21058G	36.342M	5.171769G	5.208111G	Inf	1
40.26M	5.16966G	5.20992G	36.282M	5.171829G	5.208111G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5230MHz

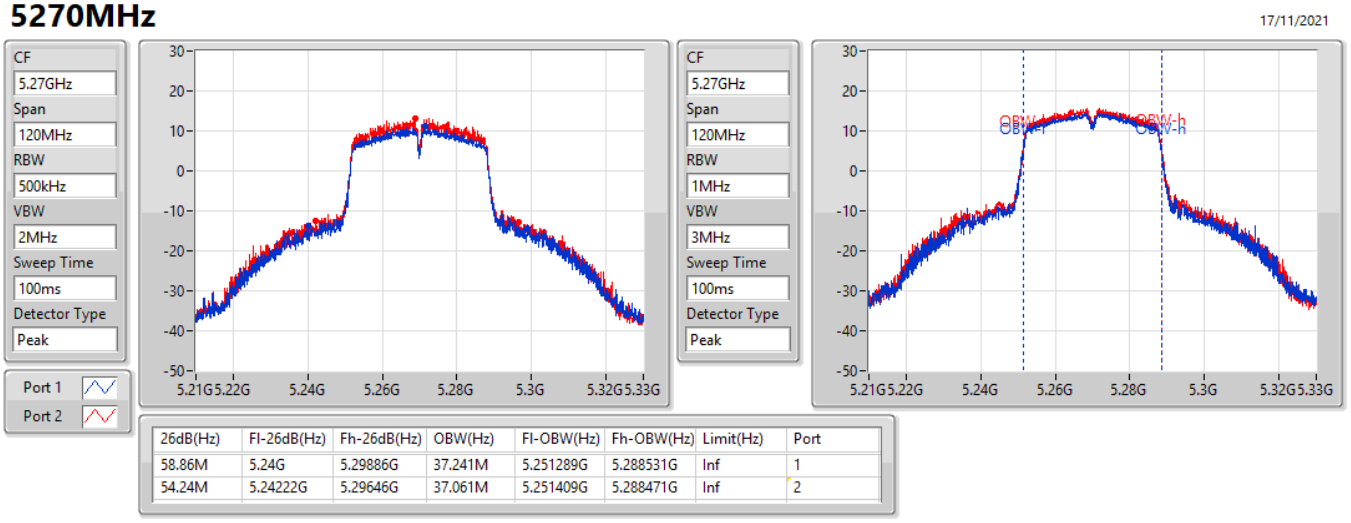
15/11/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
61.98M	5.20084G	5.26282G	37.241M	5.211349G	5.248591G	Inf	1
58.38M	5.20036G	5.25874G	37.061M	5.211409G	5.248471G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

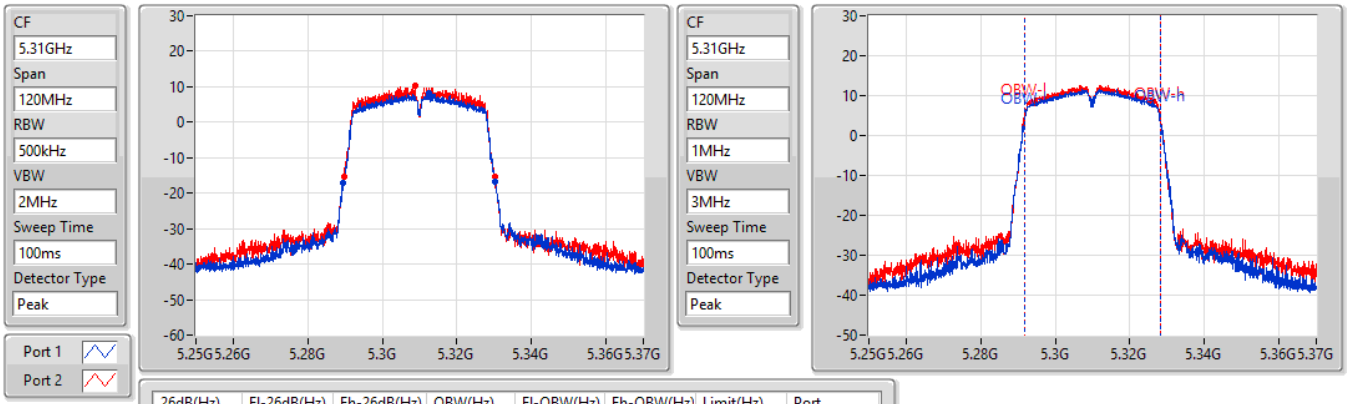
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
58.86M	5.24G	5.29886G	37.241M	5.251289G	5.288531G	Inf	1
54.24M	5.24222G	5.29646G	37.061M	5.251409G	5.288471G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5310MHz

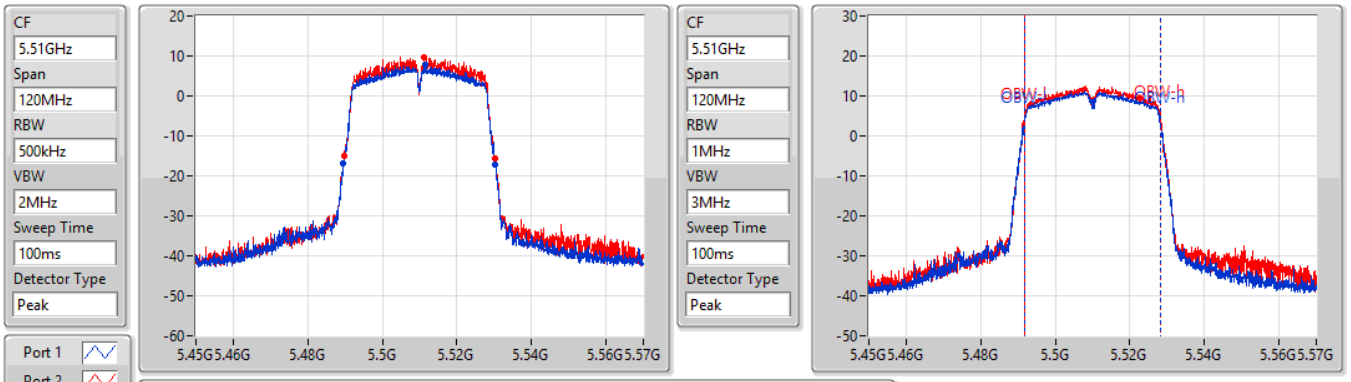


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.2893G	5.33034G	36.402M	5.291769G	5.328171G	Inf	1
40.56M	5.28972G	5.33028G	36.342M	5.291769G	5.328111G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5510MHz

17/11/2021

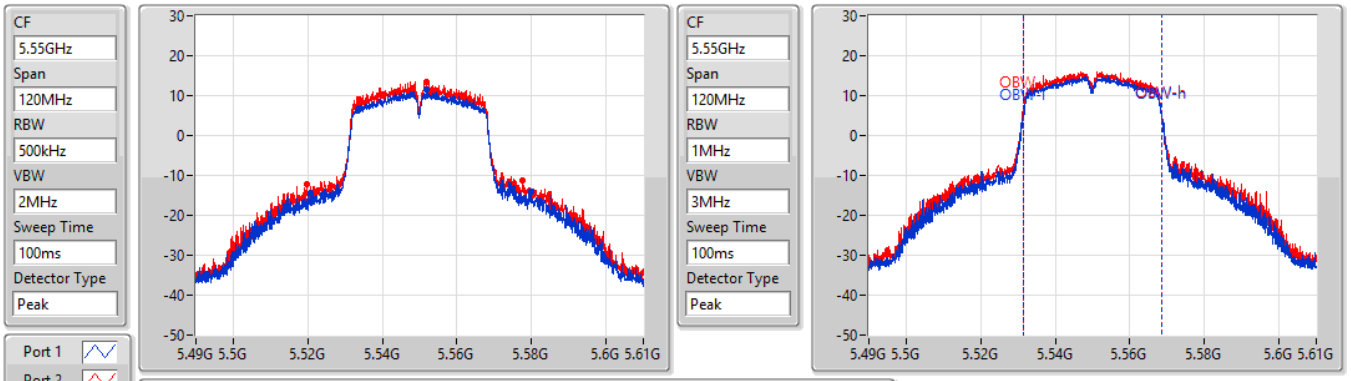


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.48936G	5.53034G	36.342M	5.491709G	5.528051G	Inf	1
40.56M	5.48972G	5.53028G	36.402M	5.491709G	5.528111G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5550MHz

17/11/2021

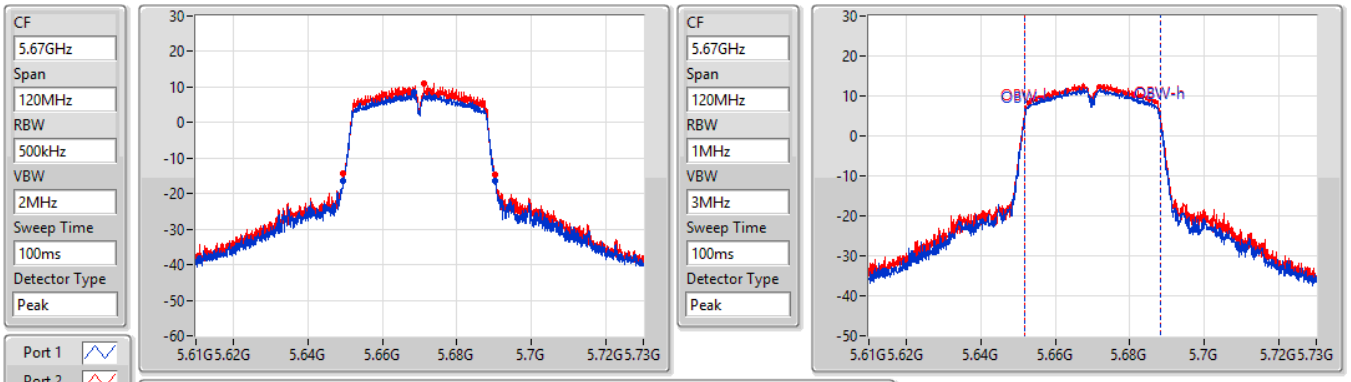


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
59.1M	5.52084G	5.57994G	37.121M	5.531409G	5.568531G	Inf	1
57.84M	5.51988G	5.57772G	37.061M	5.531409G	5.568471G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5670MHz

17/11/2021

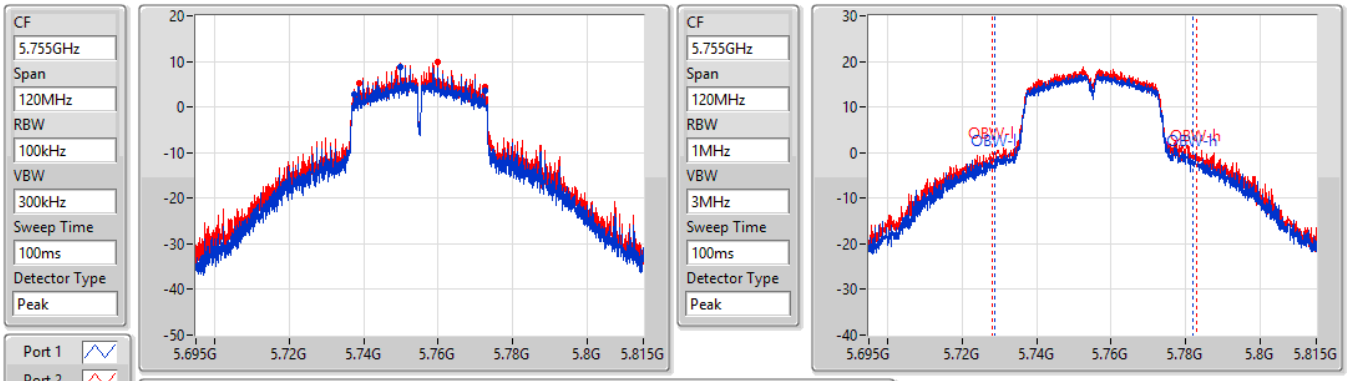


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.64954G	5.69034G	36.462M	5.651649G	5.688111G	Inf	1
40.5M	5.6496G	5.6901G	36.402M	5.651709G	5.688111G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5755MHz

15/11/2021

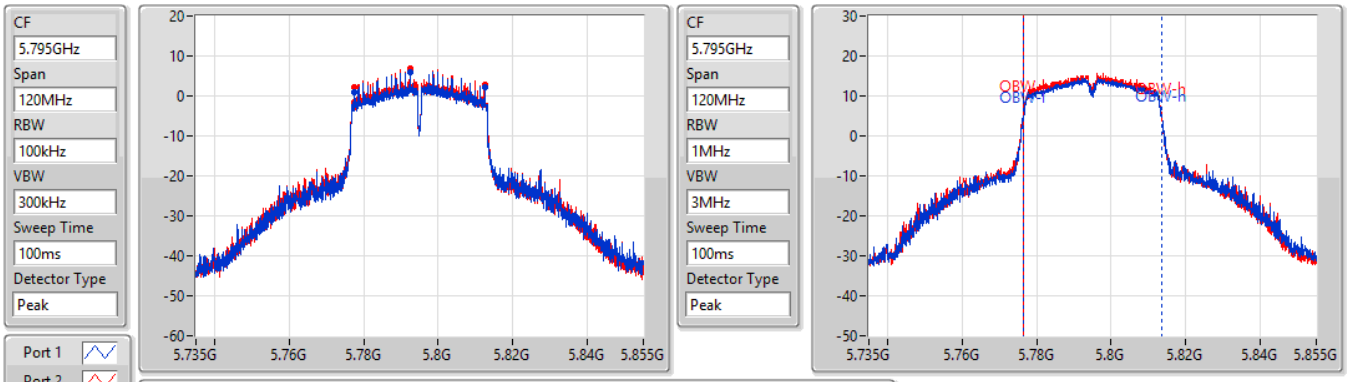


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.04M	5.73742G	5.77246G	52.894M	5.728913G	5.781807G	500k	1
33.72M	5.73868G	5.7724G	54.933M	5.728073G	5.783006G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5795MHz

15/11/2021

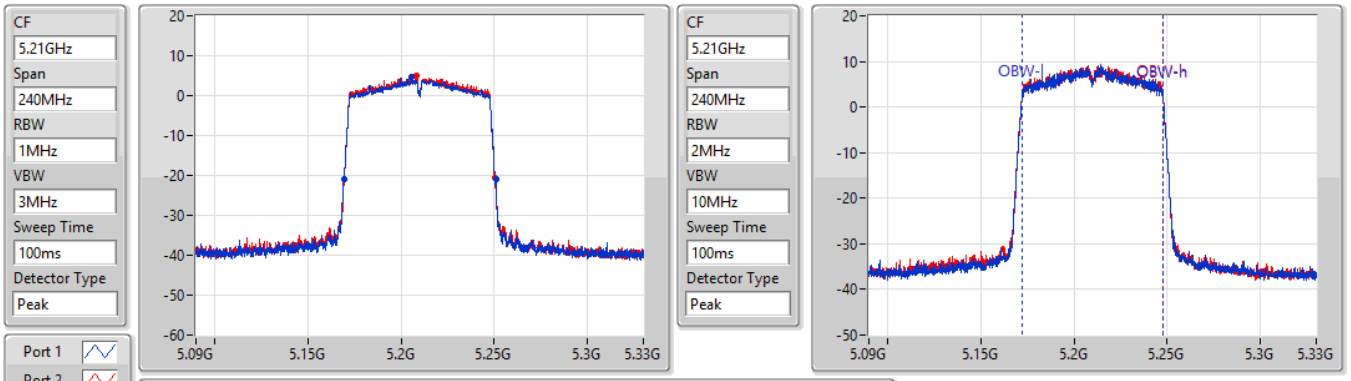


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.77736G	5.81246G	37.361M	5.776349G	5.813711G	500k	1
35.04M	5.77742G	5.81246G	37.001M	5.776469G	5.813471G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5210MHz

15/11/2021

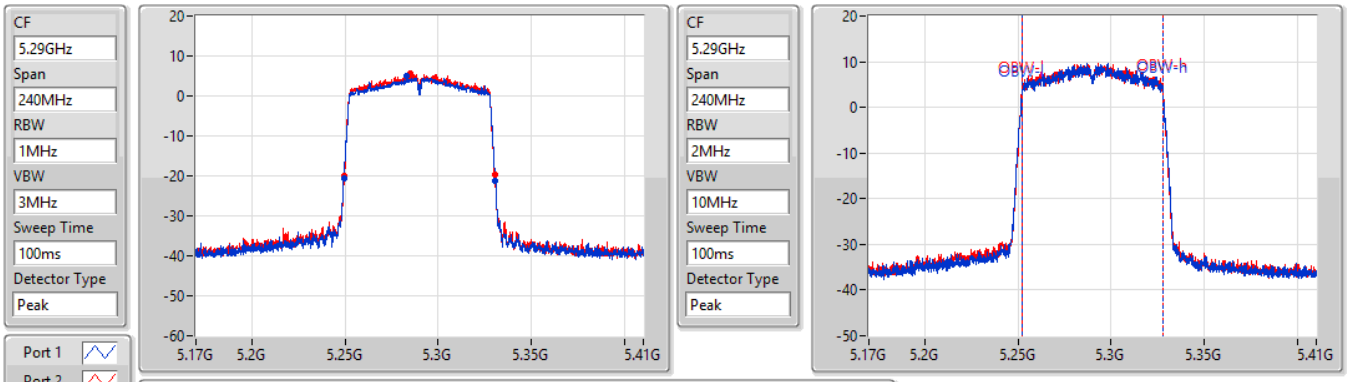


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.16932G	5.2508G	75.442M	5.172219G	5.247661G	Inf	1
80.76M	5.16944G	5.2502G	75.442M	5.172219G	5.247661G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5290MHz

17/11/2021

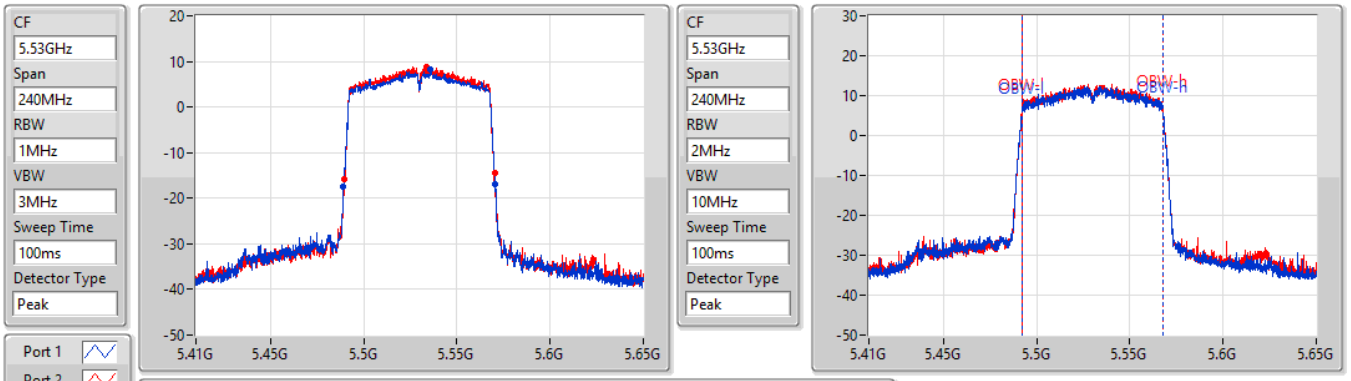


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.24932G	5.33056G	75.562M	5.252099G	5.327661G	Inf	1
80.88M	5.24932G	5.3302G	75.562M	5.252099G	5.327661G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5530MHz

17/11/2021

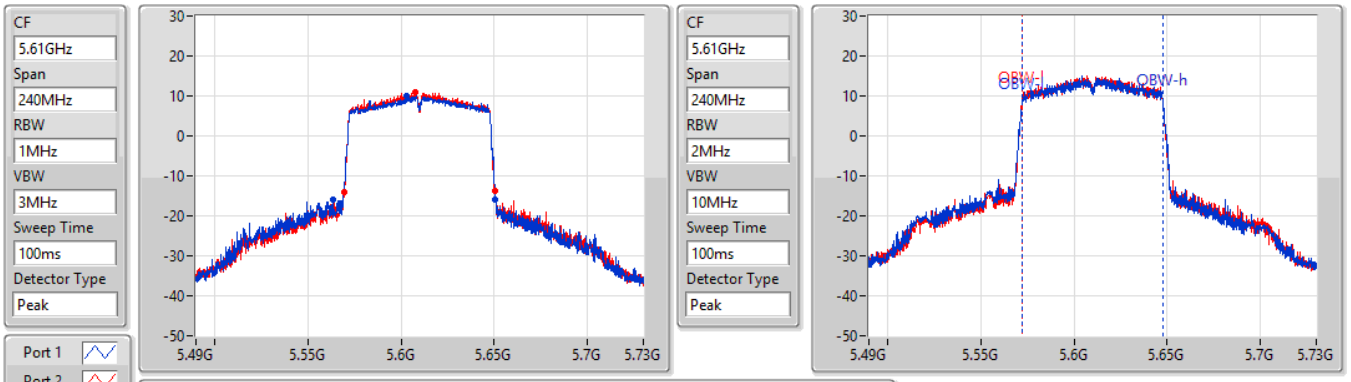


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.4892G	5.57044G	75.562M	5.492219G	5.567781G	Inf	1
80.76M	5.48944G	5.5702G	75.442M	5.492219G	5.567661G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5610MHz

17/11/2021

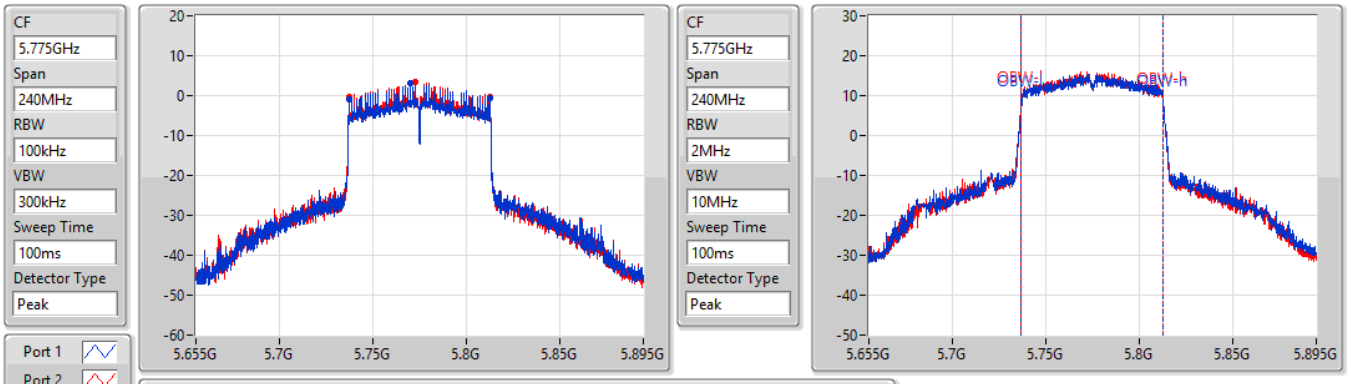


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87M	5.56368G	5.65068G	75.922M	5.571979G	5.647901G	Inf	1
81M	5.56944G	5.65044G	75.682M	5.572099G	5.647781G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5775MHz

15/11/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75M	5.73744G	5.81244G	76.162M	5.736859G	5.813021G	500k	1
75M	5.73744G	5.81244G	76.042M	5.736859G	5.812901G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.31M	16.792M	16M8D1D	20.04M	16.552M
802.11ac VHT20_Nss1,(MCS0)_2TX	20.76M	17.751M	17M8D1D	20.1M	17.631M
802.11ac VHT40_Nss1,(MCS0)_2TX	55.26M	37.001M	37M0D1D	40.32M	36.342M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.36M	75.442M	75M4D1D	80.76M	75.442M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.46M	16.732M	16M7D1D	20.19M	16.552M
802.11ac VHT20_Nss1,(MCS0)_2TX	20.55M	17.721M	17M7D1D	20.31M	17.631M
802.11ac VHT40_Nss1,(MCS0)_2TX	51.12M	36.822M	36M8D1D	40.56M	36.282M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.36M	75.562M	75M6D1D	80.64M	75.442M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.34M	16.732M	16M7D1D	20.19M	16.552M
802.11ac VHT20_Nss1,(MCS0)_2TX	20.52M	17.691M	17M7D1D	20.22M	17.631M
802.11ac VHT40_Nss1,(MCS0)_2TX	44.4M	36.642M	36M6D1D	40.62M	36.342M
802.11ac VHT80_Nss1,(MCS0)_2TX	117.6M	76.282M	76M3D1D	80.88M	75.322M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.69M	26.867M	26M9D1D	15.03M	23.358M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.55M	36.822M	36M8D1D	15M	18.261M
802.11ac VHT40_Nss1,(MCS0)_2TX	33.78M	72.924M	72M9D1D	32.46M	51.994M
802.11ac VHT80_Nss1,(MCS0)_2TX	75.12M	76.402M	76M4D1D	75.12M	76.282M

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

Result

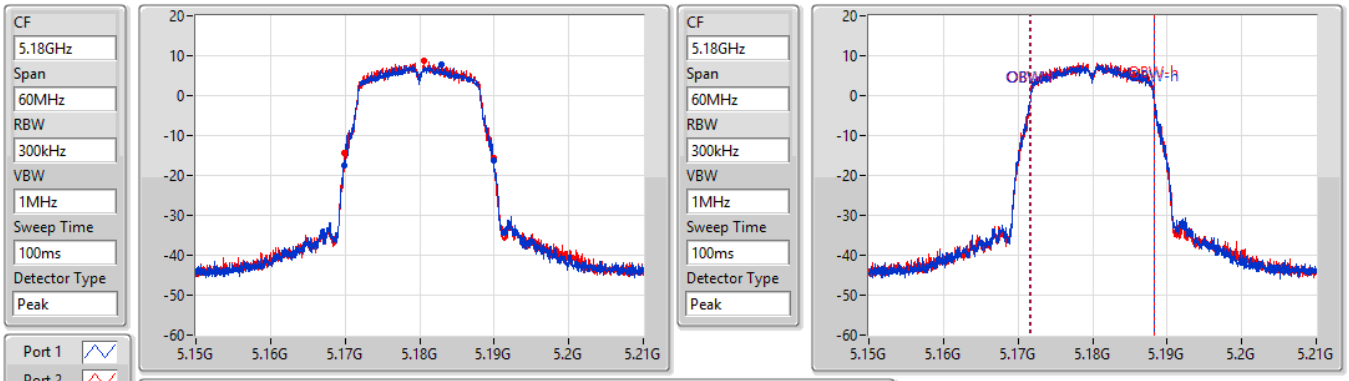
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.13M	16.732M	20.04M	16.552M
5200MHz	Pass	Inf	20.19M	16.732M	20.19M	16.582M
5240MHz	Pass	Inf	20.22M	16.792M	20.31M	16.582M
5260MHz	Pass	Inf	20.22M	16.702M	20.31M	16.552M
5300MHz	Pass	Inf	20.46M	16.732M	20.19M	16.582M
5320MHz	Pass	Inf	20.25M	16.702M	20.22M	16.552M
5500MHz	Pass	Inf	20.25M	16.702M	20.25M	16.612M
5580MHz	Pass	Inf	20.34M	16.732M	20.28M	16.582M
5700MHz	Pass	Inf	20.28M	16.732M	20.19M	16.552M
5745MHz	Pass	500k	15.06M	23.388M	15.03M	23.358M
5785MHz	Pass	500k	15.12M	23.928M	15.69M	24.288M
5825MHz	Pass	500k	15.33M	26.867M	15.45M	26.177M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.49M	17.721M	20.1M	17.631M
5200MHz	Pass	Inf	20.55M	17.751M	20.76M	17.661M
5240MHz	Pass	Inf	20.55M	17.721M	20.37M	17.661M
5260MHz	Pass	Inf	20.55M	17.721M	20.4M	17.661M
5300MHz	Pass	Inf	20.49M	17.721M	20.31M	17.661M
5320MHz	Pass	Inf	20.52M	17.721M	20.34M	17.631M
5500MHz	Pass	Inf	20.37M	17.691M	20.37M	17.631M
5580MHz	Pass	Inf	20.49M	17.691M	20.22M	17.631M
5700MHz	Pass	Inf	20.52M	17.691M	20.4M	17.631M
5745MHz	Pass	500k	17.55M	36.822M	17.16M	35.412M
5785MHz	Pass	500k	15.03M	18.591M	15.03M	18.261M
5825MHz	Pass	500k	15M	19.37M	16.86M	18.501M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.92M	36.342M	40.32M	36.342M
5230MHz	Pass	Inf	55.26M	37.001M	49.14M	36.942M
5270MHz	Pass	Inf	51.12M	36.822M	43.56M	36.702M
5310MHz	Pass	Inf	40.8M	36.402M	40.56M	36.282M
5510MHz	Pass	Inf	40.98M	36.342M	40.62M	36.402M
5550MHz	Pass	Inf	44.4M	36.642M	42.72M	36.642M
5670MHz	Pass	Inf	41.28M	36.522M	41.22M	36.462M
5755MHz	Pass	500k	32.52M	51.994M	33.78M	56.072M
5795MHz	Pass	500k	33.18M	72.924M	32.46M	69.565M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.36M	75.442M	80.76M	75.442M
5290MHz	Pass	Inf	81.36M	75.562M	80.64M	75.442M
5530MHz	Pass	Inf	81.36M	75.562M	80.88M	75.322M
5610MHz	Pass	Inf	117.6M	76.282M	111M	76.042M
5775MHz	Pass	500k	75.12M	76.402M	75.12M	76.282M

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

802.11a_Nss1,(6Mbps)_2TX EBW

5180MHz

15/11/2021

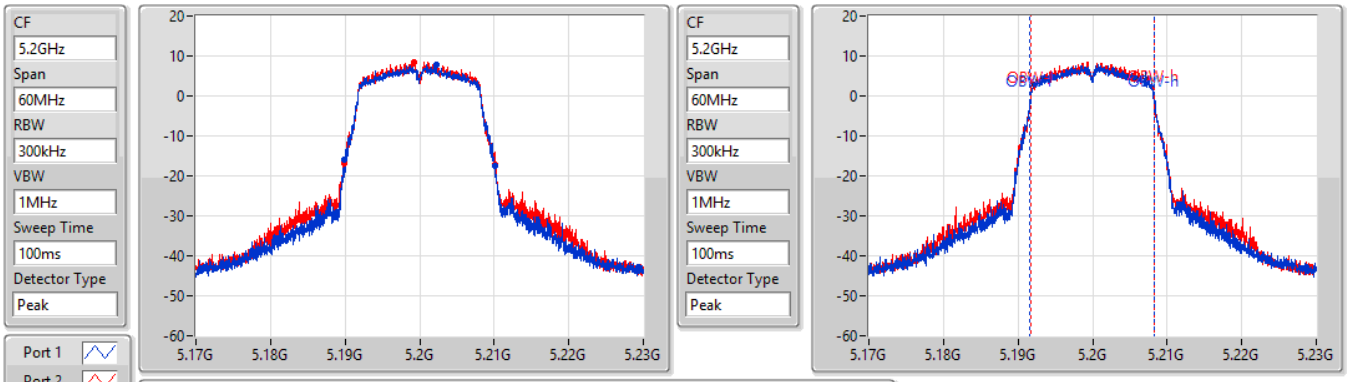


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.13M	5.16983G	5.18996G	16.732M	5.171574G	5.188306G	Inf	1
20.04M	5.16989G	5.18993G	16.552M	5.171664G	5.188216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

15/11/2021

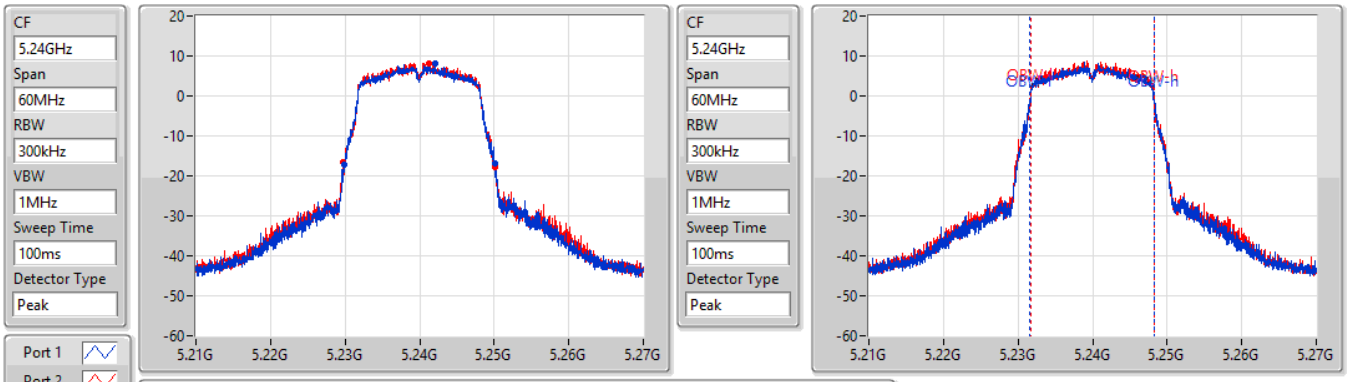


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.19M	5.18992G	5.21011G	16.732M	5.191604G	5.208336G	Inf	1
20.19M	5.18989G	5.21008G	16.582M	5.191664G	5.208246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

15/11/2021

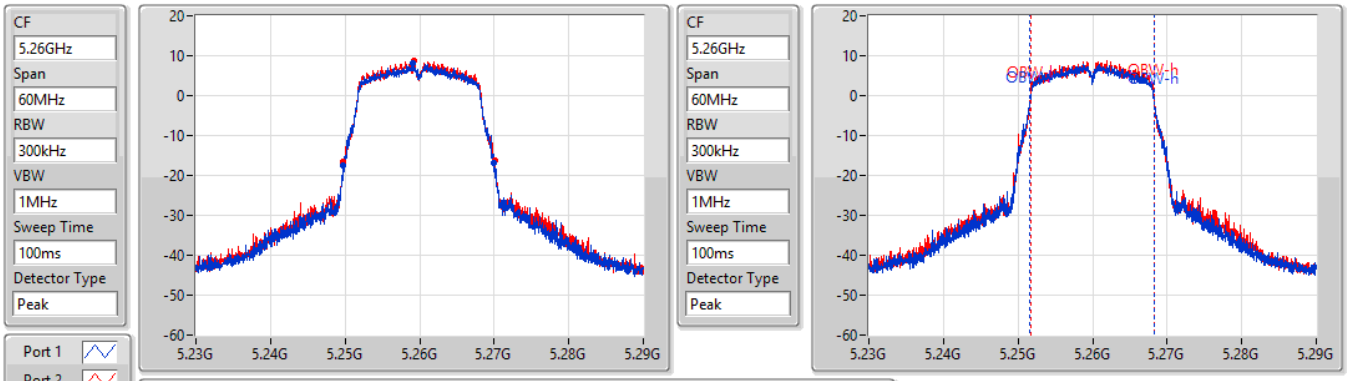


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.22M	5.22986G	5.25008G	16.792M	5.231544G	5.248336G	Inf	1
20.31M	5.22977G	5.25008G	16.582M	5.231664G	5.248246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5260MHz

15/11/2021

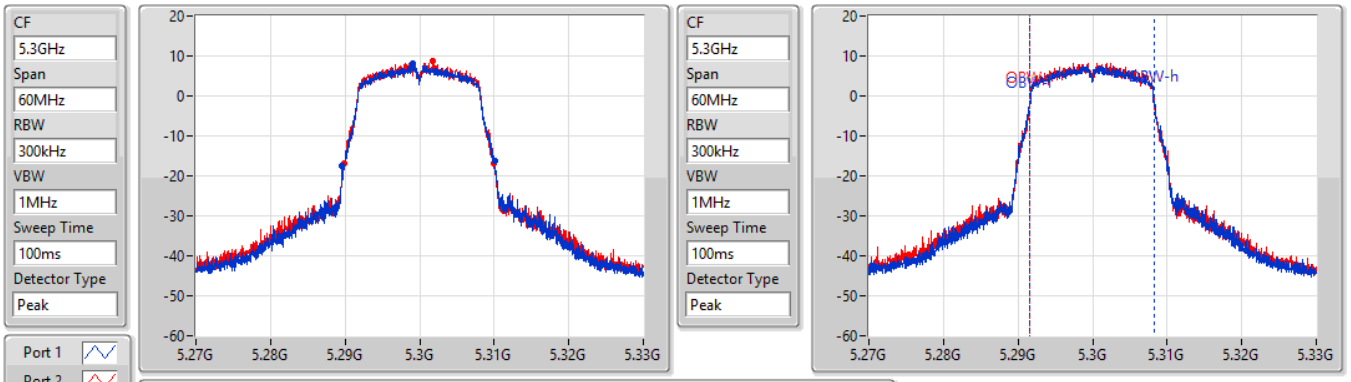


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.22M	5.24977G	5.26999G	16.702M	5.251574G	5.268276G	Inf	1
20.31M	5.24977G	5.27008G	16.552M	5.251664G	5.268216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5300MHz

15/11/2021

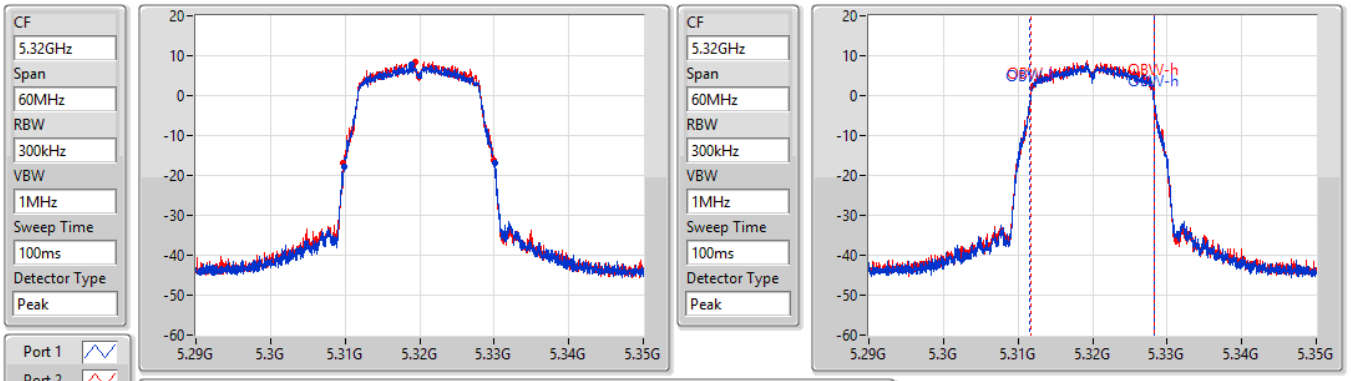


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.28962G	5.31008G	16.732M	5.291574G	5.308306G	Inf	1
20.19M	5.28983G	5.31002G	16.582M	5.291634G	5.308216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

15/11/2021

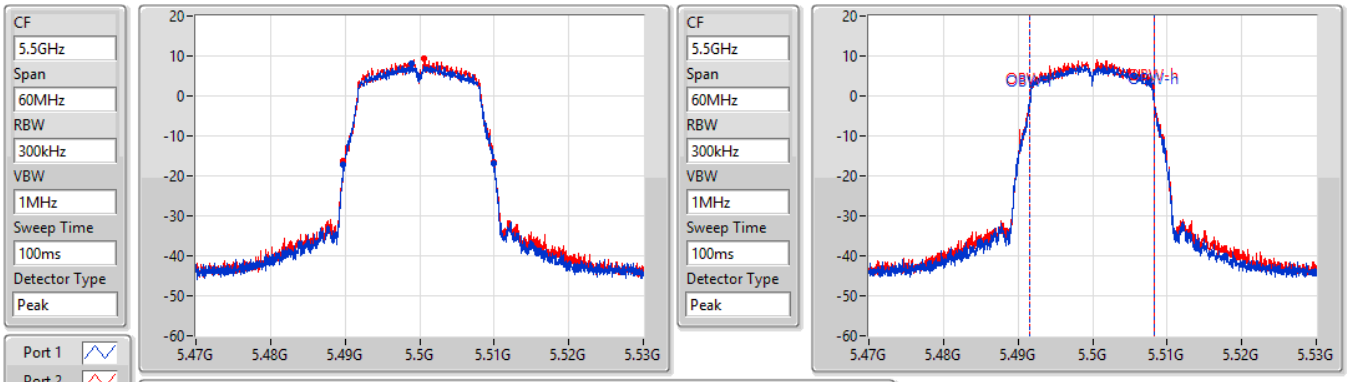


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.25M	5.30983G	5.33008G	16.702M	5.311574G	5.328276G	Inf	1
20.22M	5.3098G	5.33002G	16.552M	5.311664G	5.328216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

15/11/2021

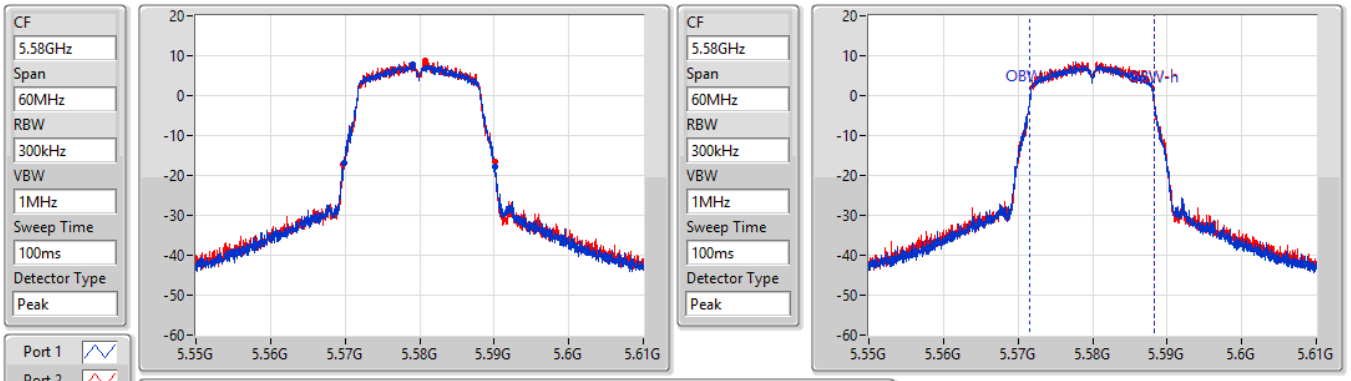


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.25M	5.48977G	5.51002G	16.702M	5.491574G	5.508276G	Inf	1
20.25M	5.48977G	5.51002G	16.612M	5.491634G	5.508246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

15/11/2021

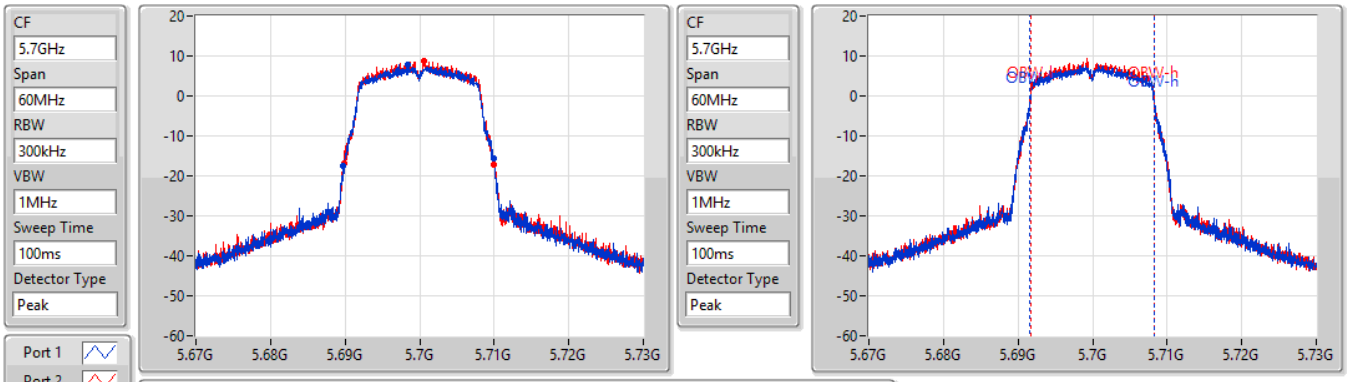


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.34M	5.56983G	5.59017G	16.732M	5.571544G	5.588276G	Inf	1
20.28M	5.5698G	5.59008G	16.582M	5.571634G	5.588216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5700MHz

15/11/2021

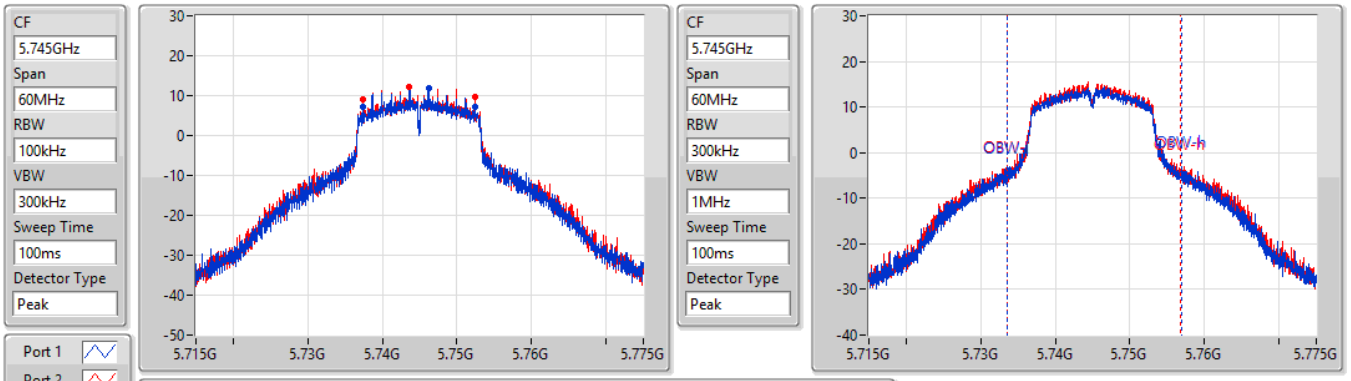


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.28M	5.68974G	5.71002G	16.732M	5.691574G	5.708306G	Inf	1
20.19M	5.68983G	5.71002G	16.552M	5.691664G	5.708216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

15/11/2021

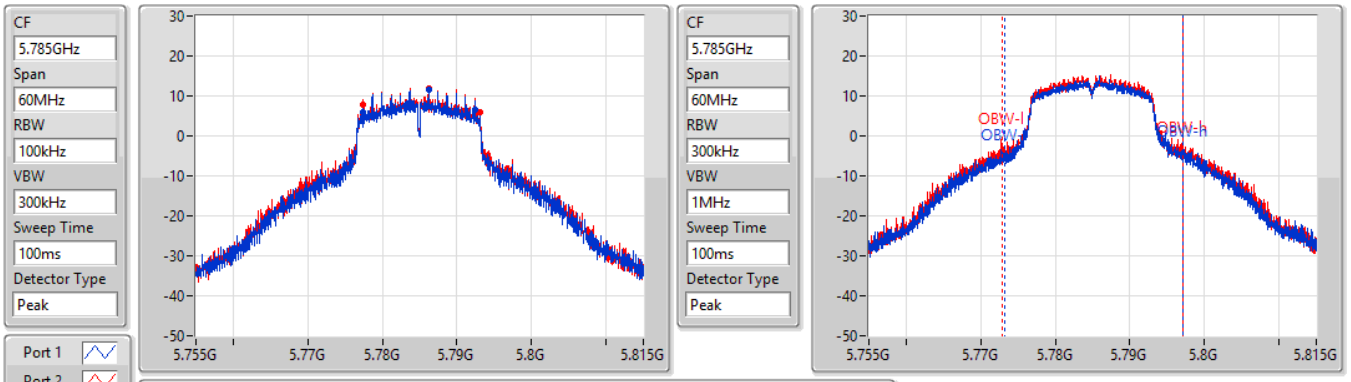


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.73741G	5.75247G	23.388M	5.733516G	5.756904G	500k	1
15.03M	5.73741G	5.75244G	23.358M	5.733486G	5.756844G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5785MHz

15/11/2021

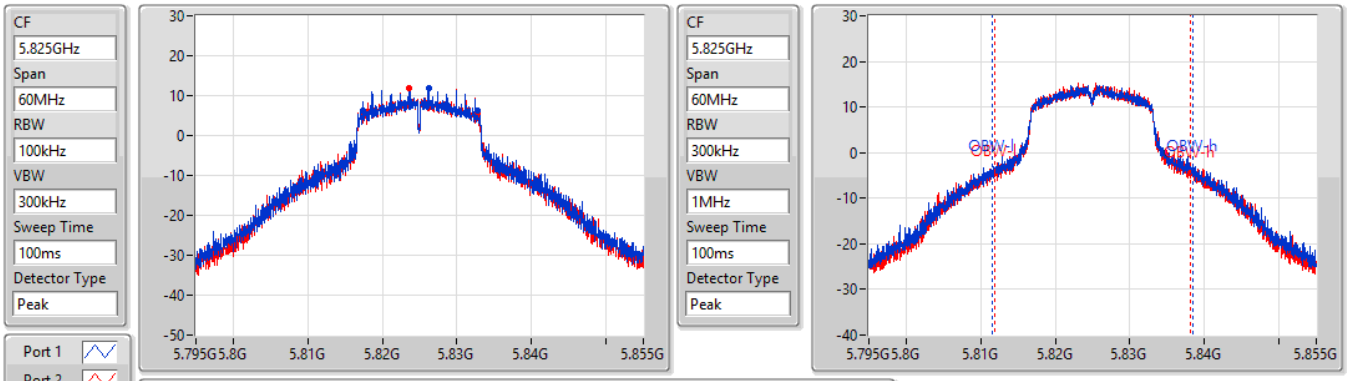


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.12M	5.77735G	5.79247G	23.928M	5.773216G	5.797144G	500k	1
15.69M	5.77738G	5.79307G	24.288M	5.772886G	5.797174G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

15/11/2021

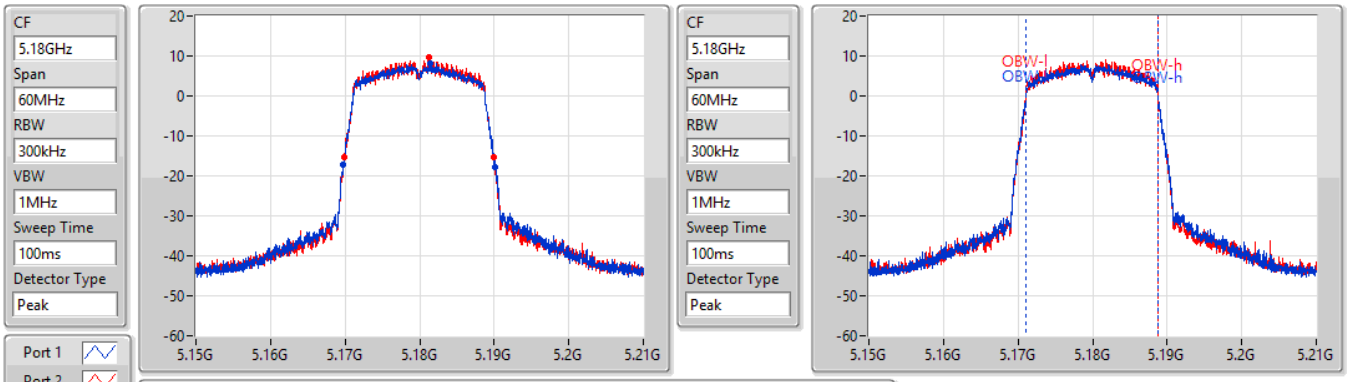


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.33M	5.81738G	5.83271G	26.867M	5.811597G	5.838463G	500k	1
15.45M	5.81735G	5.8328G	26.177M	5.811927G	5.838103G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5180MHz

15/11/2021

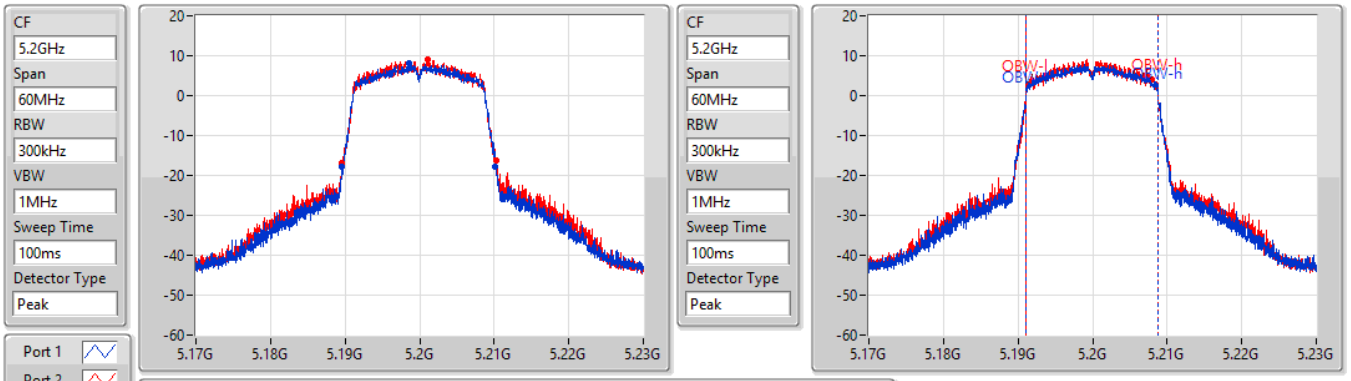


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.16968G	5.19017G	17.721M	5.171064G	5.188786G	Inf	1
20.1M	5.16989G	5.18999G	17.631M	5.171124G	5.188756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5200MHz

15/11/2021

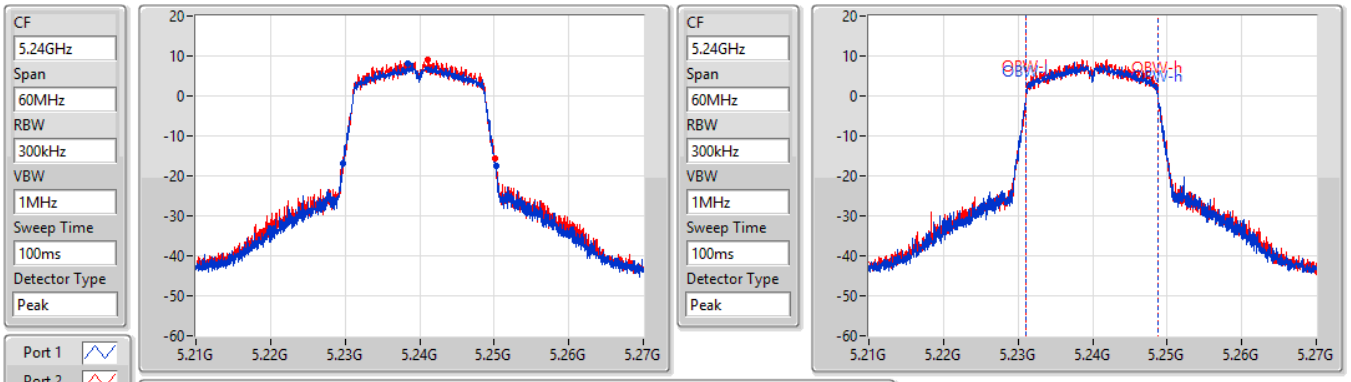


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.18962G	5.21017G	17.751M	5.191064G	5.208816G	Inf	1
20.76M	5.18959G	5.21035G	17.661M	5.191094G	5.208756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5240MHz

15/11/2021

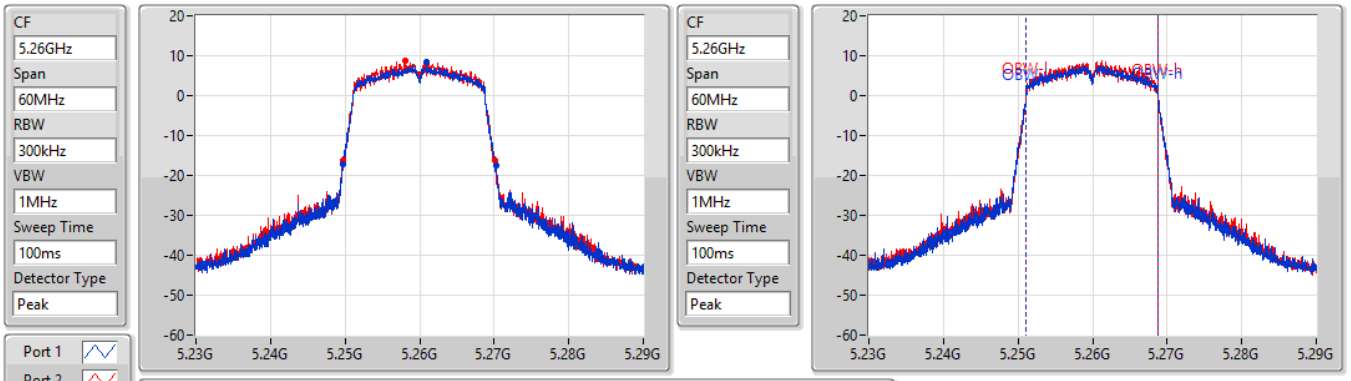


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.22965G	5.2502G	17.721M	5.231064G	5.248786G	Inf	1
20.37M	5.229777G	5.25014G	17.661M	5.231094G	5.248756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5260MHz

15/11/2021

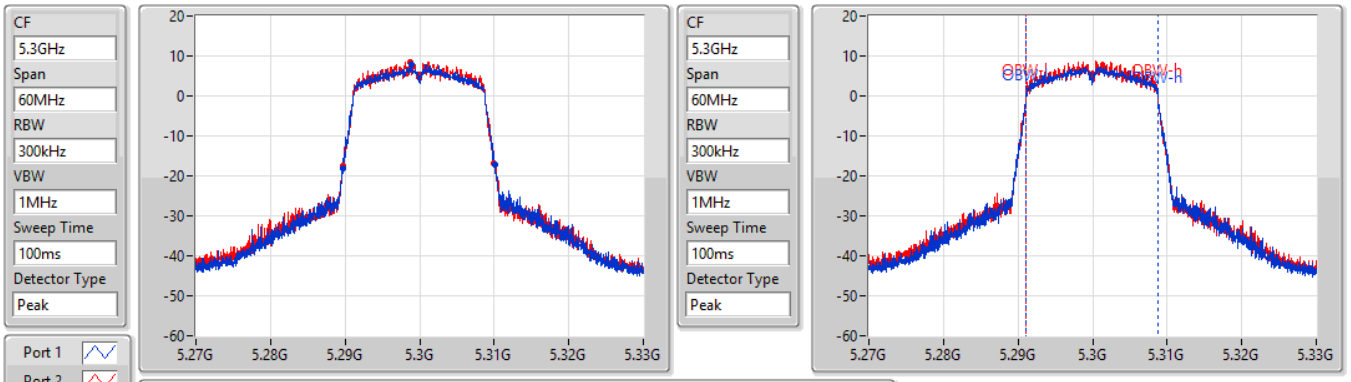


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.24965G	5.2702G	17.721M	5.251064G	5.268786G	Inf	1
20.4M	5.24977G	5.27017G	17.661M	5.251094G	5.268756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5300MHz

15/11/2021

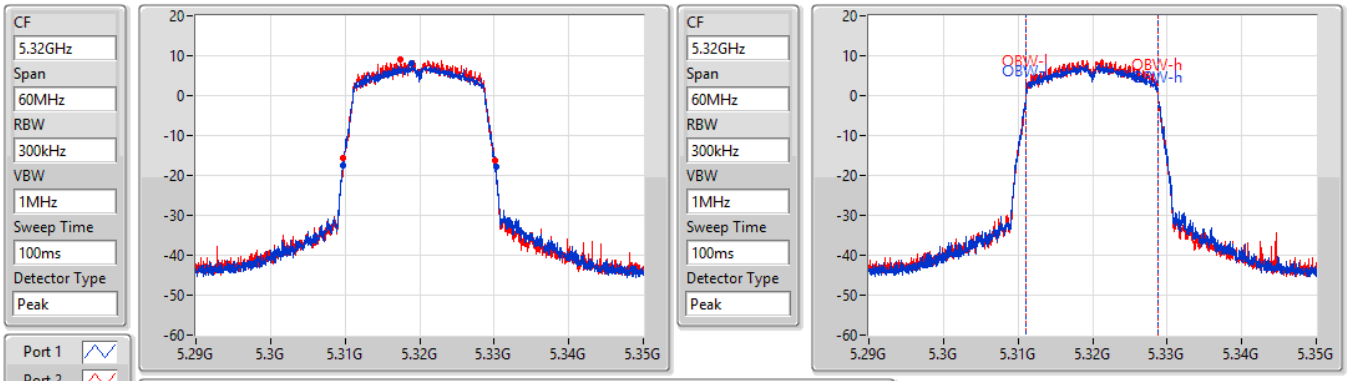


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.28965G	5.31014G	17.721M	5.291064G	5.308786G	Inf	1
20.31M	5.28971G	5.31002G	17.661M	5.291094G	5.308756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5320MHz

15/11/2021

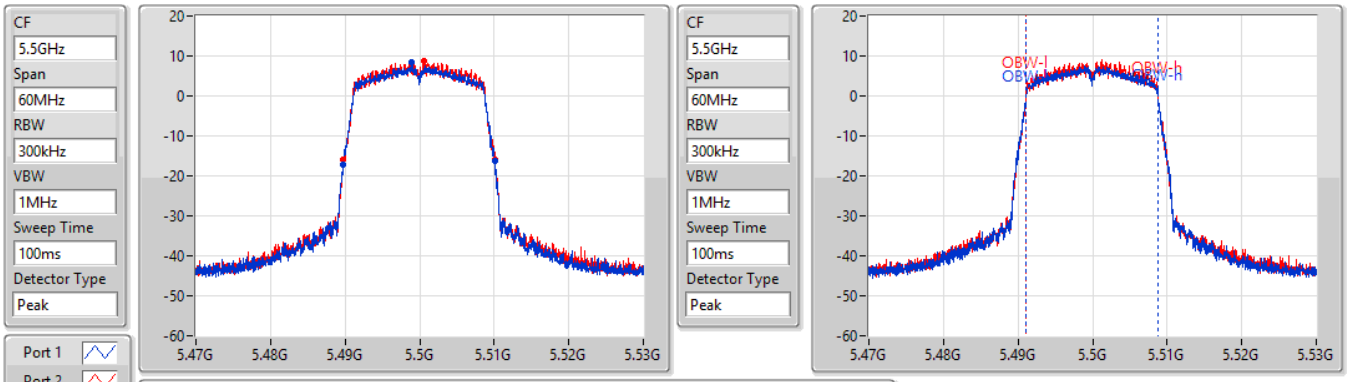


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.52M	5.30968G	5.3302G	17.721M	5.311064G	5.328786G	Inf	1
20.34M	5.30974G	5.33008G	17.631M	5.311124G	5.328756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5500MHz

15/11/2021

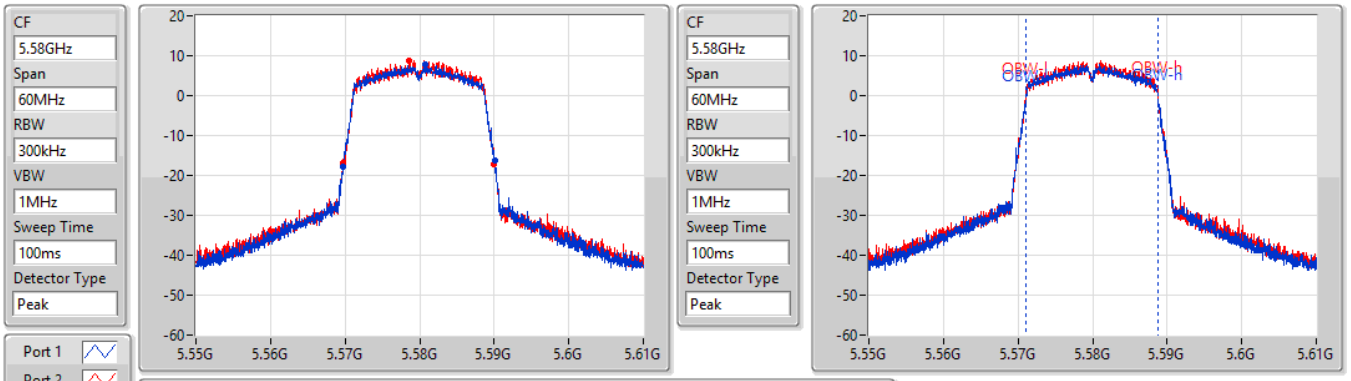


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.37M	5.48974G	5.51011G	17.691M	5.491064G	5.508756G	Inf	1
20.37M	5.48974G	5.51011G	17.631M	5.491124G	5.508756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5580MHz

15/11/2021

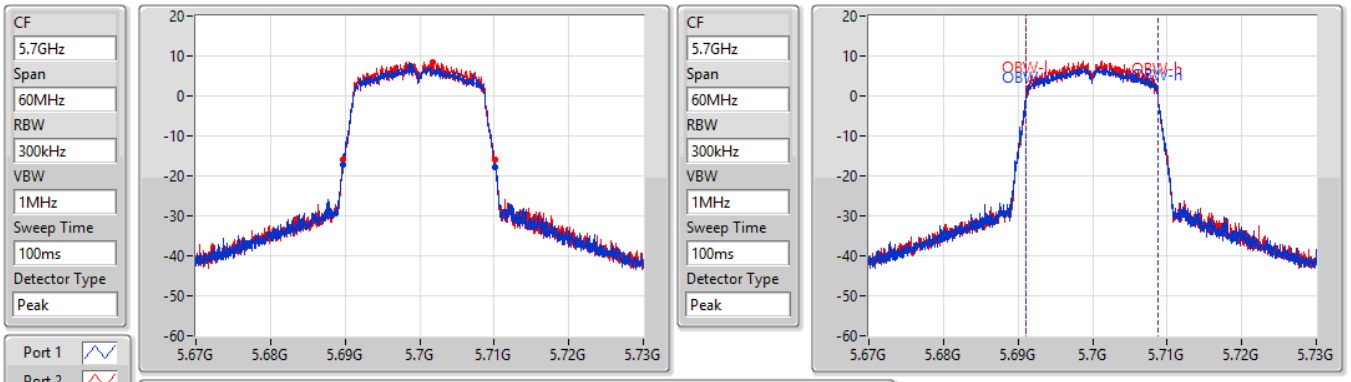


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.56968G	5.59017G	17.691M	5.571064G	5.588756G	Inf	1
20.22M	5.56977G	5.58999G	17.631M	5.571094G	5.588726G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5700MHz

15/11/2021

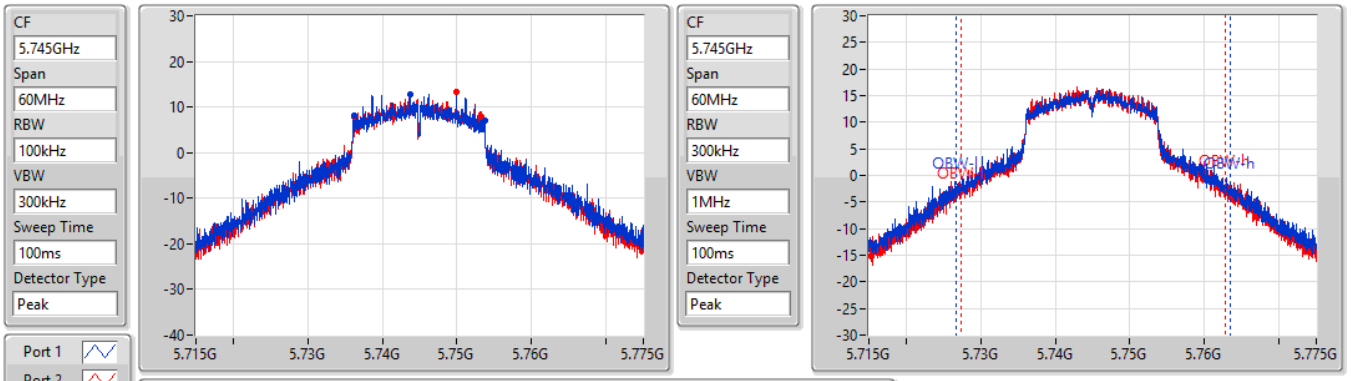


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.52M	5.68965G	5.71017G	17.691M	5.691064G	5.708756G	Inf	1
20.4M	5.68977G	5.71017G	17.631M	5.691094G	5.708726G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5745MHz

15/11/2021

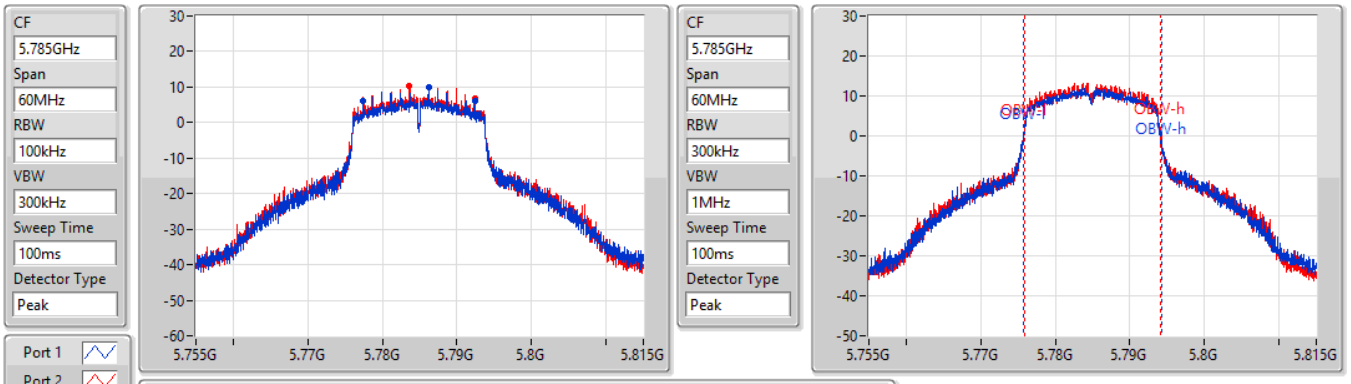


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.73615G	5.7537G	36.822M	5.726709G	5.763531G	500k	1
17.16M	5.73615G	5.75331G	35.412M	5.727429G	5.762841G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5785MHz

15/11/2021

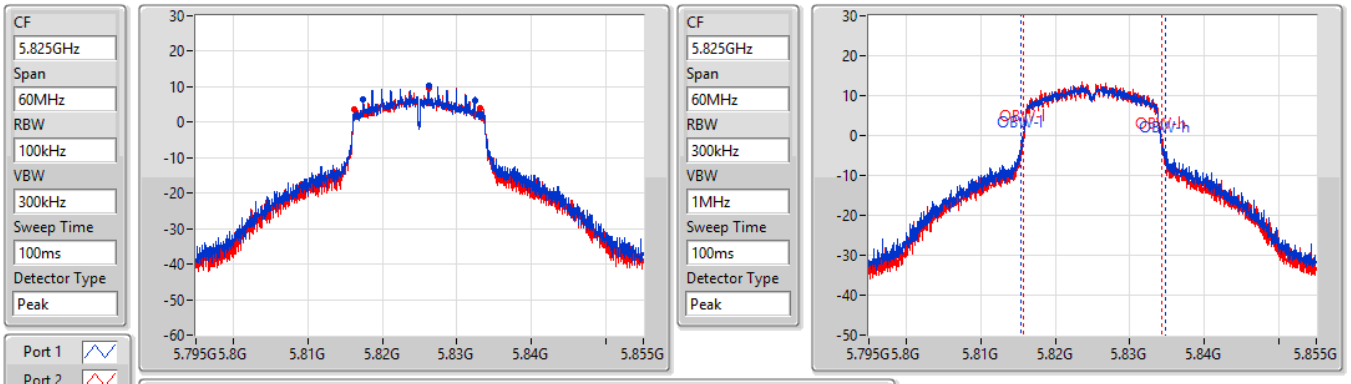


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.03M	5.77744G	5.79247G	18.591M	5.775705G	5.794295G	500k	1
15.03M	5.77738G	5.79241G	18.261M	5.775825G	5.794085G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz

15/11/2021

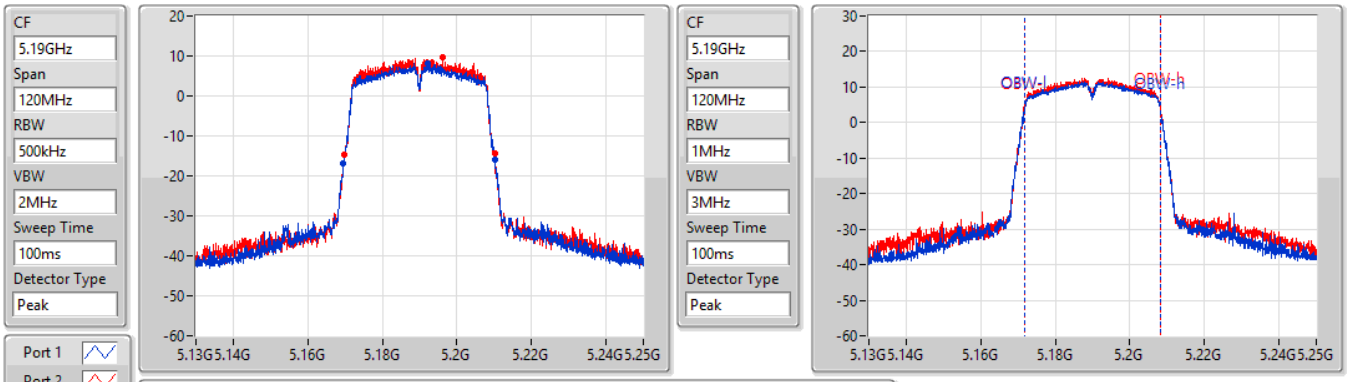


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15M	5.81747G	5.83247G	19.37M	5.815375G	5.834745G	500k	1
16.86M	5.81618G	5.83304G	18.501M	5.815735G	5.834235G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5190MHz

15/11/2021

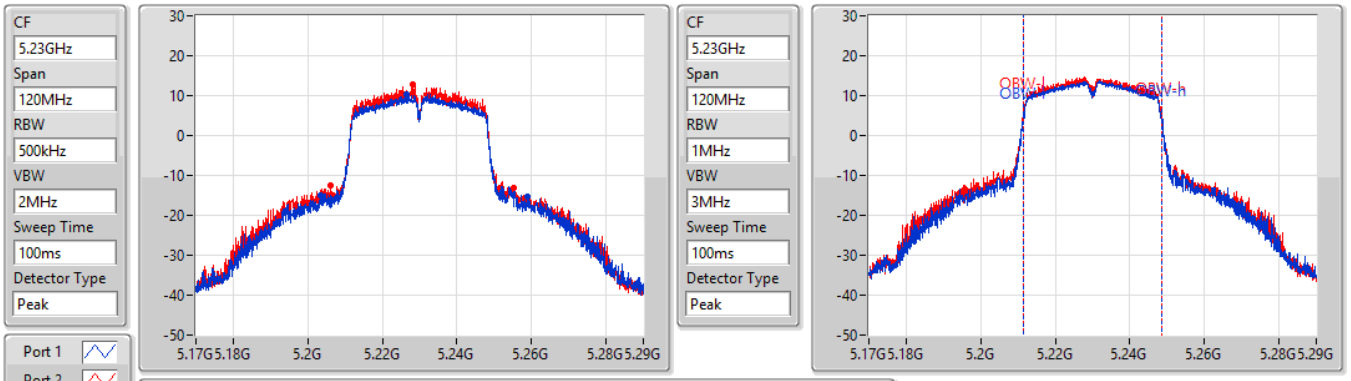


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.16936G	5.21028G	36.342M	5.171769G	5.208111G	Inf	1
40.32M	5.16978G	5.2101G	36.342M	5.171769G	5.208111G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5230MHz

15/11/2021

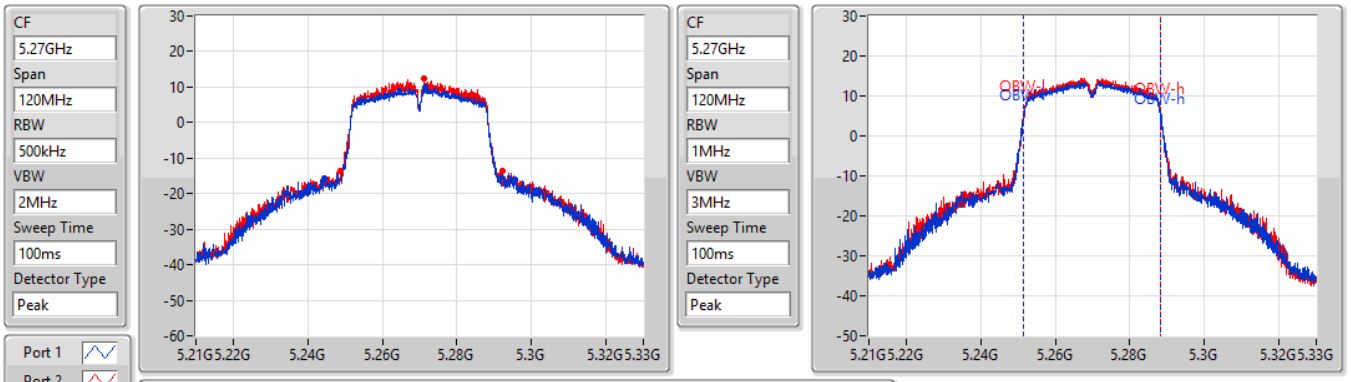


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
55.26M	5.20354G	5.2588G	37.001M	5.211469G	5.248471G	Inf	1
49.14M	5.20618G	5.25532G	36.942M	5.211469G	5.248411G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5270MHz

15/11/2021

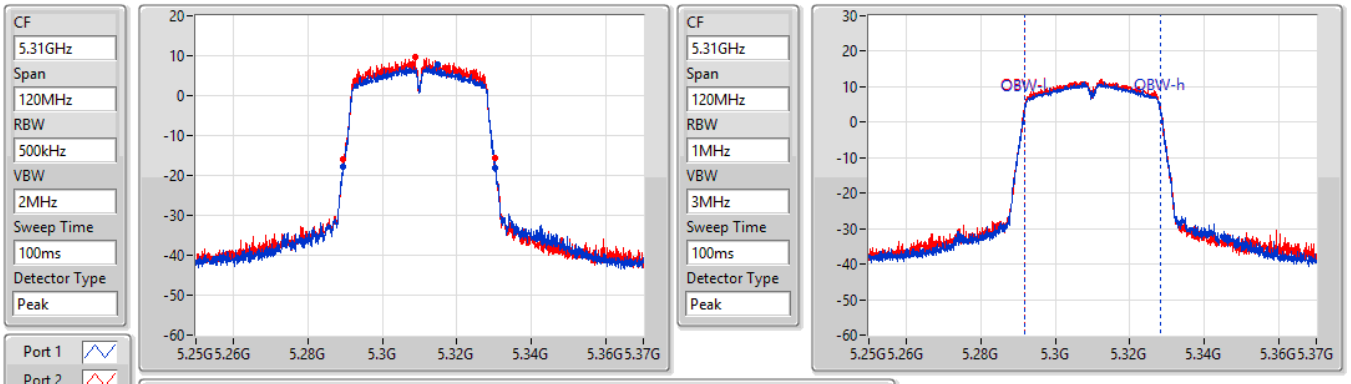


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
51.12M	5.24444G	5.29556G	36.822M	5.251529G	5.288351G	Inf	1
43.56M	5.24876G	5.29232G	36.702M	5.251529G	5.288231G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5310MHz

15/11/2021

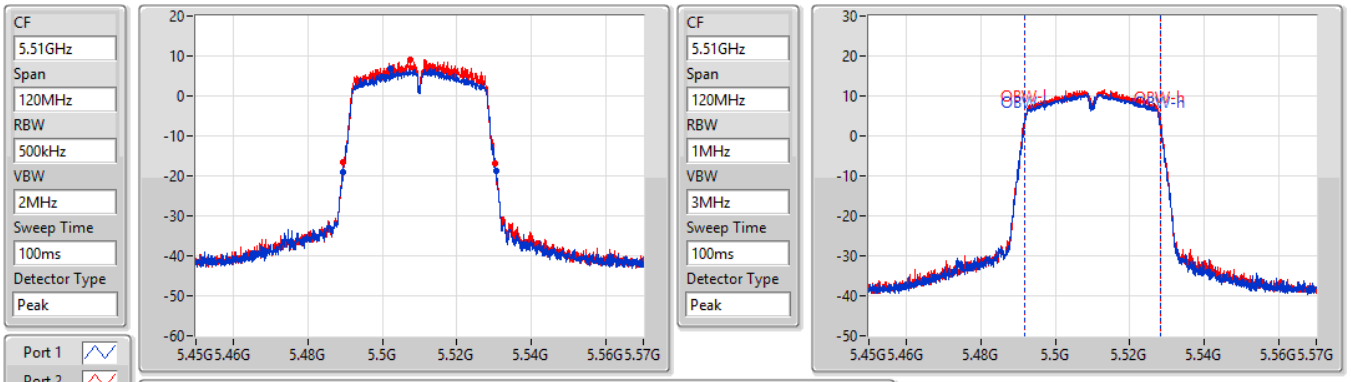


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.28954G	5.33034G	36.402M	5.291769G	5.328171G	Inf	1
40.56M	5.28954G	5.3301G	36.282M	5.291829G	5.328111G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5510MHz

15/11/2021

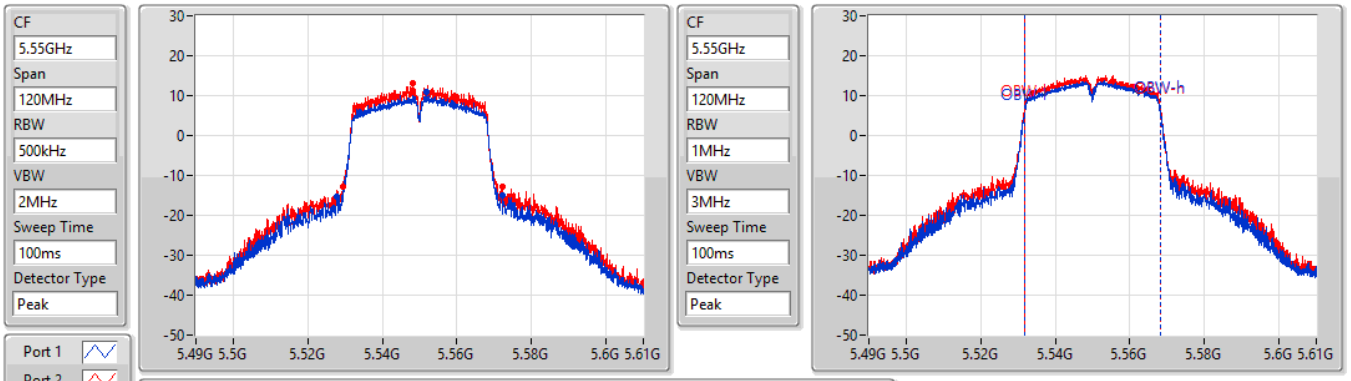


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.48942G	5.5304G	36.342M	5.491769G	5.528111G	Inf	1
40.62M	5.4896G	5.53022G	36.402M	5.491769G	5.528171G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5550MHz

15/11/2021

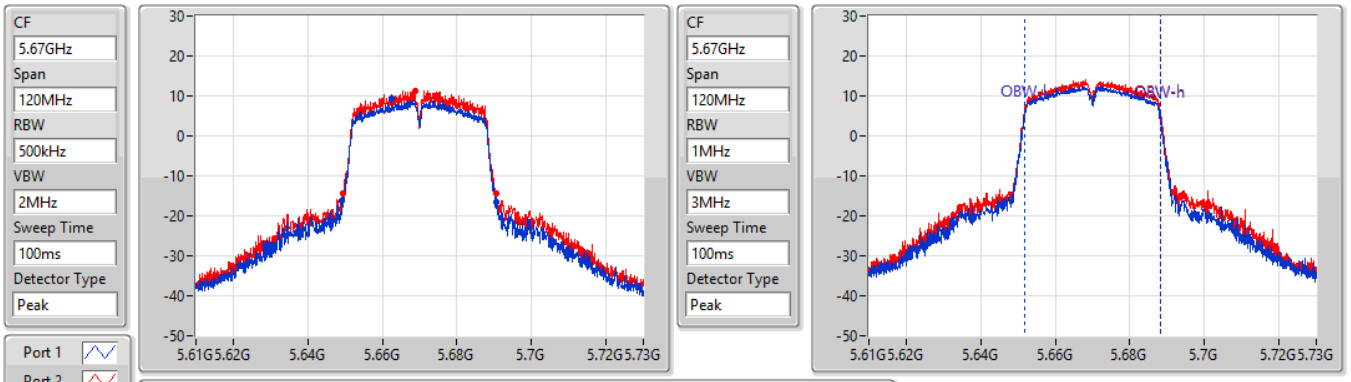


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.4M	5.52786G	5.57226G	36.642M	5.531649G	5.568291G	Inf	1
42.72M	5.52948G	5.5722G	36.642M	5.531649G	5.568291G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5670MHz

15/11/2021

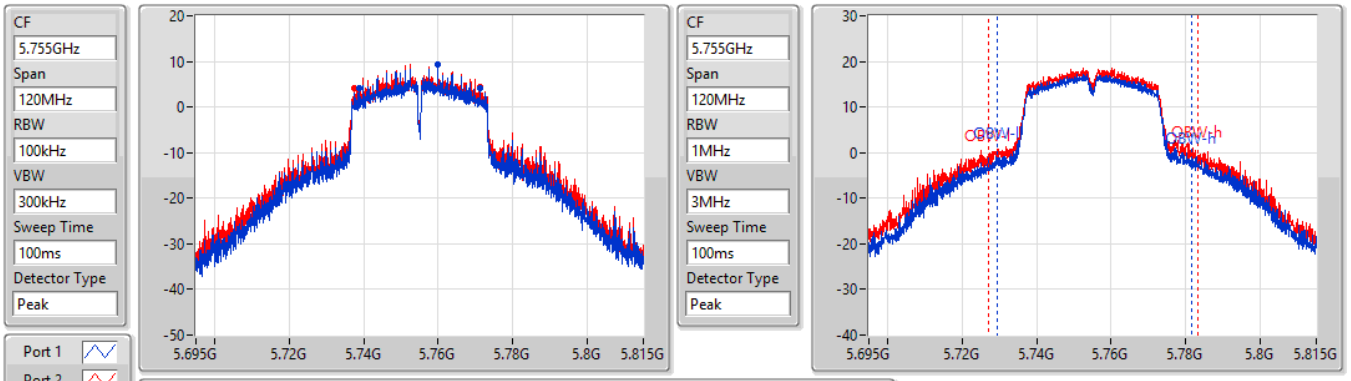


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.28M	5.64918G	5.69046G	36.522M	5.651649G	5.688171G	Inf	1
41.22M	5.64942G	5.69064G	36.462M	5.651709G	5.688171G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5755MHz

15/11/2021

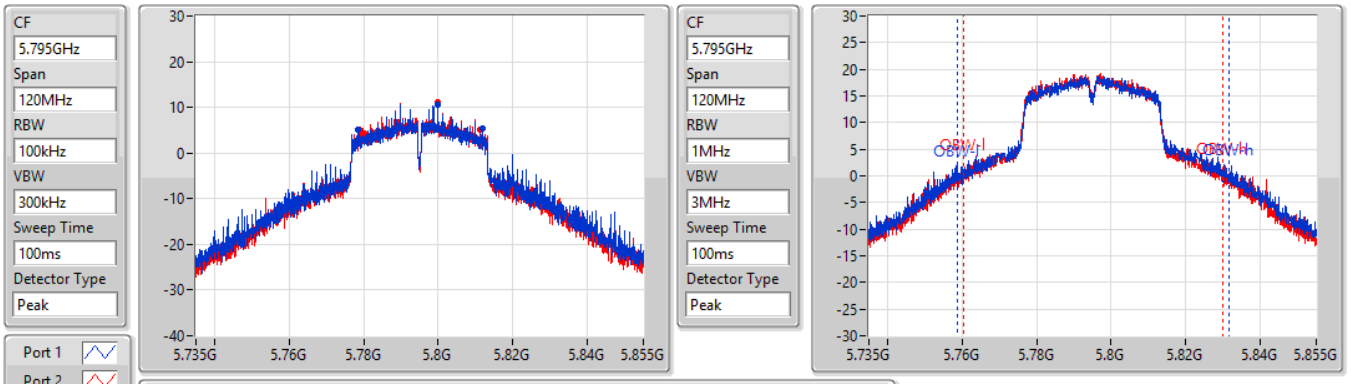


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.52M	5.73868G	5.7712G	51.994M	5.729453G	5.781447G	500k	1
33.78M	5.73742G	5.7712G	56.072M	5.727054G	5.783126G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5795MHz

15/11/2021

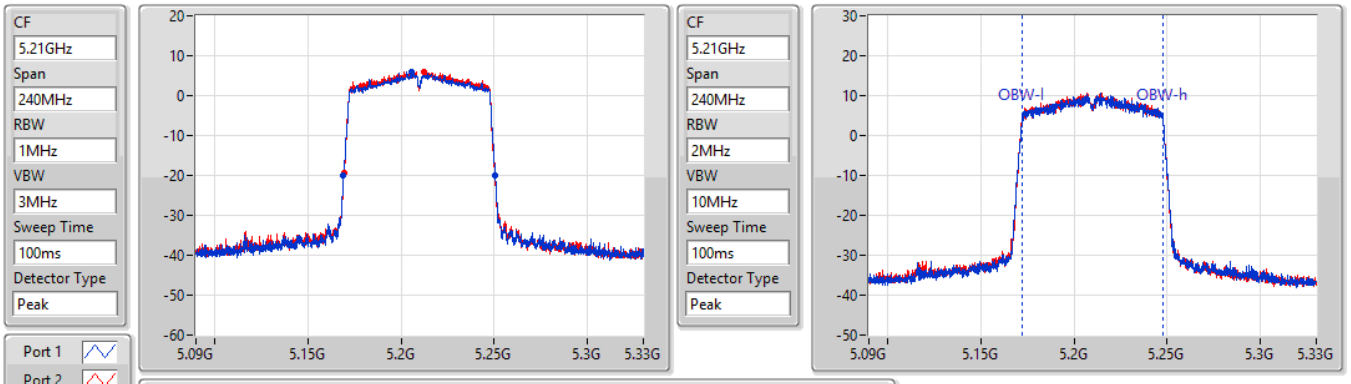


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.18M	5.77862G	5.8118G	72.924M	5.758778G	5.831702G	500k	1
32.46M	5.77868G	5.81114G	69.565M	5.760397G	5.829963G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5210MHz

15/11/2021

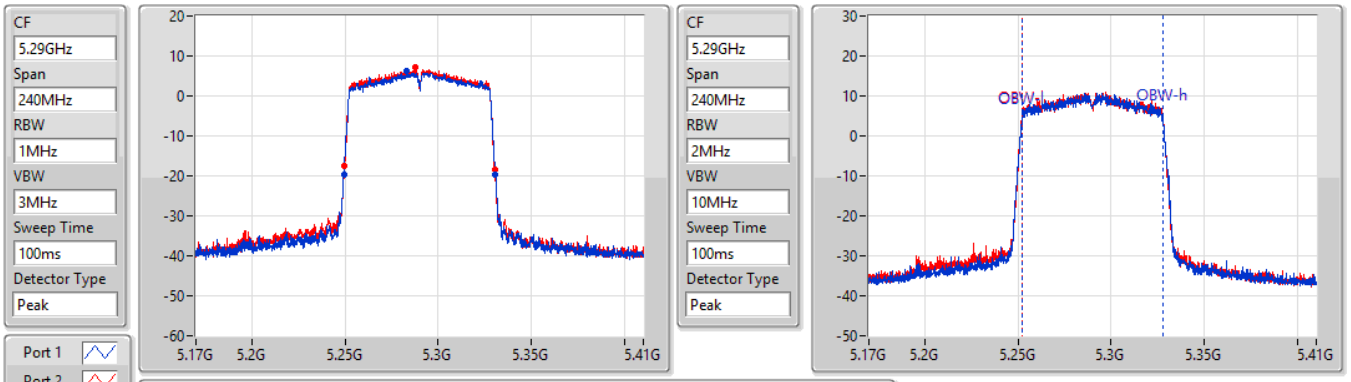


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.1692G	5.25056G	75.442M	5.172219G	5.247661G	Inf	1
80.76M	5.16968G	5.25044G	75.442M	5.172219G	5.247661G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5290MHz

15/11/2021

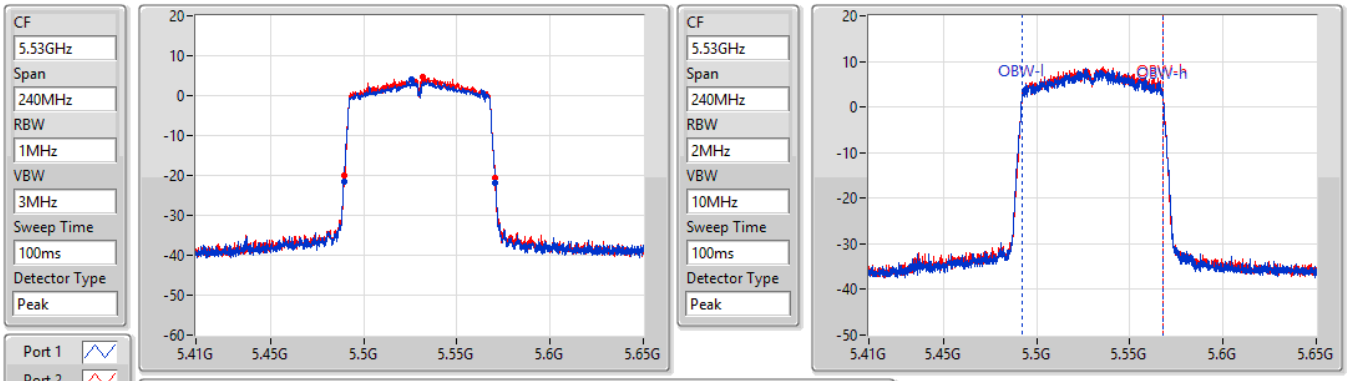


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.24932G	5.33068G	75.562M	5.252219G	5.327781G	Inf	1
80.64M	5.24968G	5.33032G	75.442M	5.252219G	5.327661G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5530MHz

15/11/2021

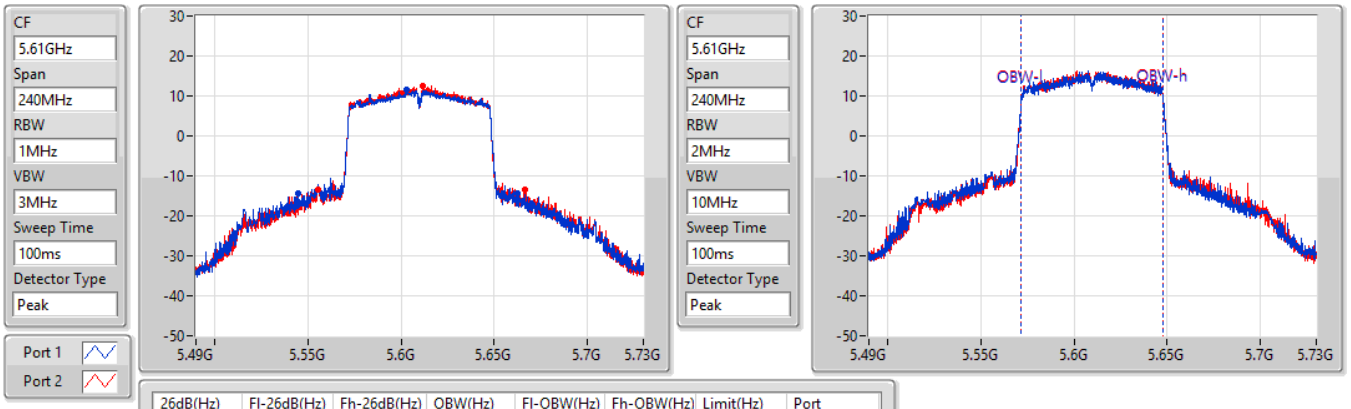


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.48932G	5.57068G	75.562M	5.492219G	5.567781G	Inf	1
80.88M	5.48944G	5.57032G	75.322M	5.492339G	5.567661G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5610MHz

15/11/2021

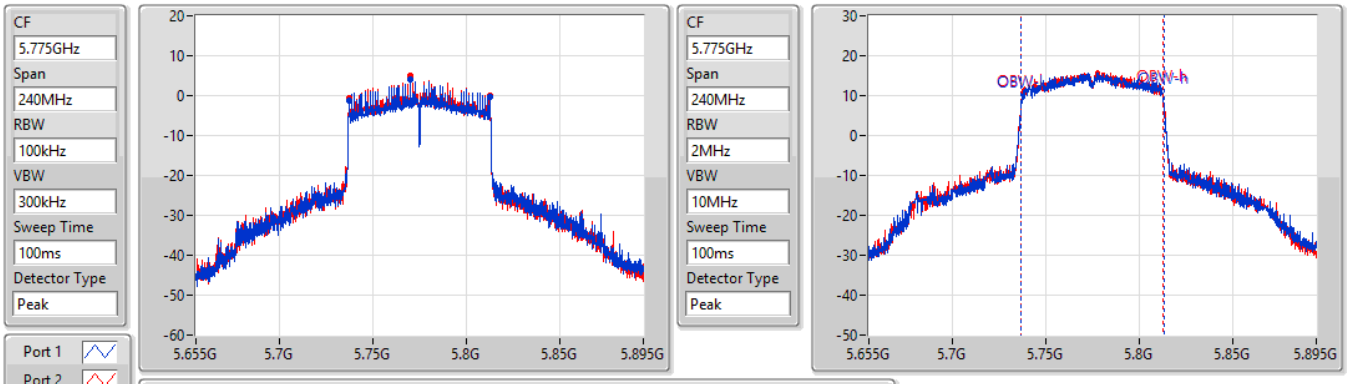


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
117.6M	5.54484G	5.66244G	76.282M	5.571739G	5.648021G	Inf	1
111M	5.55528G	5.66628G	76.042M	5.571859G	5.647901G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5775MHz

15/11/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.12M	5.73732G	5.81244G	76.402M	5.736739G	5.813141G	500k	1
75.12M	5.73732G	5.81244G	76.282M	5.736739G	5.813021G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.85	0.09661
802.11ac VHT20_Nss1,(MCS0)_2TX	20.21	0.10495
802.11ac VHT40_Nss1,(MCS0)_2TX	22.44	0.17539
802.11ac VHT80_Nss1,(MCS0)_2TX	15.20	0.03311
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.79	0.09528
802.11ac VHT20_Nss1,(MCS0)_2TX	19.63	0.09183
802.11ac VHT40_Nss1,(MCS0)_2TX	22.59	0.18155
802.11ac VHT80_Nss1,(MCS0)_2TX	15.69	0.03707
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.68	0.09290
802.11ac VHT20_Nss1,(MCS0)_2TX	19.53	0.08974
802.11ac VHT40_Nss1,(MCS0)_2TX	22.72	0.18707
802.11ac VHT80_Nss1,(MCS0)_2TX	20.68	0.11695
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.01	0.12618
802.11ac VHT20_Nss1,(MCS0)_2TX	21.77	0.15031
802.11ac VHT40_Nss1,(MCS0)_2TX	25.28	0.33729
802.11ac VHT80_Nss1,(MCS0)_2TX	21.85	0.15311

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.92	16.73	16.94	19.85	23.98
5200MHz	Pass	5.92	16.54	16.73	19.65	23.98
5240MHz	Pass	5.92	16.63	16.71	19.68	23.98
5260MHz	Pass	5.92	16.63	16.93	19.79	23.98
5300MHz	Pass	5.92	16.49	16.47	19.49	23.98
5320MHz	Pass	5.92	16.49	16.92	19.72	23.98
5500MHz	Pass	5.92	16.45	16.88	19.68	23.98
5580MHz	Pass	5.92	16.44	16.69	19.58	23.98
5700MHz	Pass	5.92	14.44	14.87	17.67	23.98
5745MHz	Pass	5.92	17.77	18.21	21.01	30.00
5785MHz	Pass	5.92	15.89	16.35	19.14	30.00
5825MHz	Pass	5.92	17.00	16.69	19.86	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.92	17.07	17.33	20.21	23.98
5200MHz	Pass	5.92	16.89	17.08	20.00	23.98
5240MHz	Pass	5.92	16.86	17.05	19.97	23.98
5260MHz	Pass	5.92	16.32	16.73	19.54	23.98
5300MHz	Pass	5.92	16.44	16.62	19.54	23.98
5320MHz	Pass	5.92	16.39	16.84	19.63	23.98
5500MHz	Pass	5.92	16.01	16.45	19.25	23.98
5580MHz	Pass	5.92	16.50	16.53	19.53	23.98
5700MHz	Pass	5.92	13.79	14.28	17.05	23.98
5745MHz	Pass	5.92	18.67	18.84	21.77	30.00
5785MHz	Pass	5.92	16.87	17.29	20.10	30.00
5825MHz	Pass	5.92	16.82	16.57	19.71	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.92	15.55	15.72	18.65	23.98
5230MHz	Pass	5.92	19.27	19.59	22.44	23.98
5270MHz	Pass	5.92	19.33	19.82	22.59	23.98
5310MHz	Pass	5.92	16.31	16.74	19.54	23.98
5510MHz	Pass	5.92	15.89	16.49	19.21	23.98
5550MHz	Pass	5.92	19.39	20.00	22.72	23.98
5670MHz	Pass	5.92	16.29	17.07	19.71	23.98
5755MHz	Pass	5.92	21.87	22.63	25.28	30.00
5795MHz	Pass	5.92	19.26	19.74	22.52	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.92	12.16	12.21	15.20	23.98
5290MHz	Pass	5.92	12.64	12.71	15.69	23.98
5530MHz	Pass	5.92	15.21	15.84	18.55	23.98
5610MHz	Pass	5.92	17.50	17.84	20.68	23.98
5775MHz	Pass	5.92	18.66	19.01	21.85	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.86	0.07691
802.11ac VHT20_Nss1,(MCS0)_2TX	19.14	0.08204
802.11ac VHT40_Nss1,(MCS0)_2TX	21.92	0.15560
802.11ac VHT80_Nss1,(MCS0)_2TX	16.66	0.04634
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.84	0.07656
802.11ac VHT20_Nss1,(MCS0)_2TX	19.07	0.08072
802.11ac VHT40_Nss1,(MCS0)_2TX	21.64	0.14588
802.11ac VHT80_Nss1,(MCS0)_2TX	17.07	0.05093
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.90	0.07762
802.11ac VHT20_Nss1,(MCS0)_2TX	18.71	0.07430
802.11ac VHT40_Nss1,(MCS0)_2TX	21.87	0.15382
802.11ac VHT80_Nss1,(MCS0)_2TX	22.33	0.17100
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.41	0.34754
802.11ac VHT20_Nss1,(MCS0)_2TX	26.59	0.45604
802.11ac VHT40_Nss1,(MCS0)_2TX	26.29	0.42560
802.11ac VHT80_Nss1,(MCS0)_2TX	22.31	0.17022

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.93	15.75	15.94	18.86	23.05
5200MHz	Pass	6.93	15.61	15.84	18.74	23.05
5240MHz	Pass	6.93	15.65	15.79	18.73	23.05
5260MHz	Pass	6.93	15.71	15.94	18.84	23.05
5300MHz	Pass	6.93	15.57	15.85	18.72	23.05
5320MHz	Pass	6.93	15.55	15.79	18.68	23.05
5500MHz	Pass	6.93	15.65	16.12	18.90	23.05
5580MHz	Pass	6.93	15.76	15.90	18.84	23.05
5700MHz	Pass	6.93	15.62	15.87	18.76	23.05
5745MHz	Pass	6.93	21.91	22.42	25.18	29.07
5785MHz	Pass	6.93	21.82	22.54	25.21	29.07
5825MHz	Pass	6.93	22.44	22.35	25.41	29.07
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.93	16.09	16.17	19.14	23.05
5200MHz	Pass	6.93	15.95	16.00	18.99	23.05
5240MHz	Pass	6.93	15.97	16.20	19.10	23.05
5260MHz	Pass	6.93	15.57	15.82	18.71	23.05
5300MHz	Pass	6.93	15.58	15.55	18.58	23.05
5320MHz	Pass	6.93	15.94	16.17	19.07	23.05
5500MHz	Pass	6.93	15.55	15.76	18.67	23.05
5580MHz	Pass	6.93	15.61	15.78	18.71	23.05
5700MHz	Pass	6.93	15.50	15.76	18.64	23.05
5745MHz	Pass	6.93	23.49	23.66	26.59	29.07
5785MHz	Pass	6.93	19.88	20.42	23.17	29.07
5825MHz	Pass	6.93	20.30	20.18	23.25	29.07
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.93	16.51	16.77	19.65	23.05
5230MHz	Pass	6.93	18.74	19.07	21.92	23.05
5270MHz	Pass	6.93	18.45	18.80	21.64	23.05
5310MHz	Pass	6.93	16.07	16.36	19.23	23.05
5510MHz	Pass	6.93	15.57	15.67	18.63	23.05
5550MHz	Pass	6.93	18.52	19.17	21.87	23.05
5670MHz	Pass	6.93	17.38	18.11	20.77	23.05
5755MHz	Pass	6.93	21.94	22.48	25.23	29.07
5795MHz	Pass	6.93	23.25	23.30	26.29	29.07
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.93	13.56	13.73	16.66	23.05
5290MHz	Pass	6.93	14.11	14.01	17.07	23.05
5530MHz	Pass	6.93	11.69	12.21	14.97	23.05
5610MHz	Pass	6.93	19.19	19.45	22.33	23.05
5775MHz	Pass	6.93	19.05	19.54	22.31	29.07

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.85
802.11ac VHT20_Nss1,(MCS0)_2TX	8.02
802.11ac VHT40_Nss1,(MCS0)_2TX	7.31
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.72
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.04
802.11ac VHT20_Nss1,(MCS0)_2TX	7.82
802.11ac VHT40_Nss1,(MCS0)_2TX	7.73
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.05
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.06
802.11ac VHT20_Nss1,(MCS0)_2TX	7.76
802.11ac VHT40_Nss1,(MCS0)_2TX	7.98
802.11ac VHT80_Nss1,(MCS0)_2TX	3.07
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.73
802.11ac VHT20_Nss1,(MCS0)_2TX	8.29
802.11ac VHT40_Nss1,(MCS0)_2TX	8.74
802.11ac VHT80_Nss1,(MCS0)_2TX	2.61

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

Result

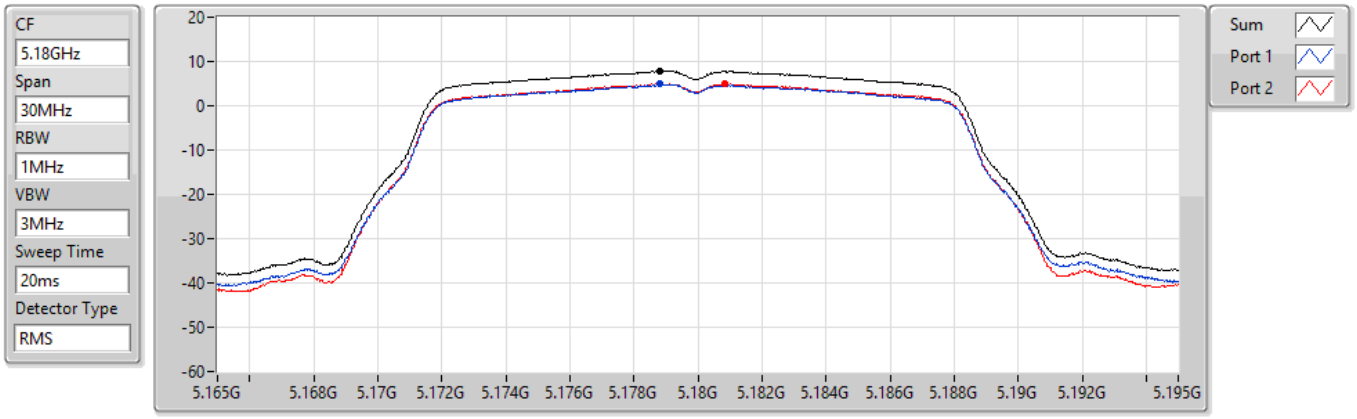
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.93	4.85	4.91	7.85	8.07
5200MHz	Pass	8.93	4.70	4.88	7.70	8.07
5240MHz	Pass	8.93	4.71	4.78	7.72	8.07
5260MHz	Pass	8.93	4.88	5.24	8.04	8.07
5300MHz	Pass	8.93	4.70	5.04	7.87	8.07
5320MHz	Pass	8.93	4.81	5.28	8.01	8.07
5500MHz	Pass	8.93	4.86	5.31	8.06	8.07
5580MHz	Pass	8.93	4.85	5.19	7.96	8.07
5700MHz	Pass	8.93	2.95	3.32	6.09	8.07
5745MHz	Pass	8.93	4.66	4.94	7.73	27.07
5785MHz	Pass	8.93	2.51	3.00	5.77	27.07
5825MHz	Pass	8.93	3.59	3.36	6.42	27.07
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.93	4.99	5.14	8.02	8.07
5200MHz	Pass	8.93	4.92	5.11	8.00	8.07
5240MHz	Pass	8.93	4.85	4.92	7.83	8.07
5260MHz	Pass	8.93	4.74	4.93	7.80	8.07
5300MHz	Pass	8.93	4.53	4.70	7.61	8.07
5320MHz	Pass	8.93	4.69	5.00	7.82	8.07
5500MHz	Pass	8.93	4.21	4.64	7.37	8.07
5580MHz	Pass	8.93	4.69	4.88	7.76	8.07
5700MHz	Pass	8.93	2.12	2.48	5.26	8.07
5745MHz	Pass	8.93	5.16	5.61	8.29	27.07
5785MHz	Pass	8.93	3.18	3.67	6.37	27.07
5825MHz	Pass	8.93	3.27	3.06	6.17	27.07
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.93	0.44	0.74	3.52	8.07
5230MHz	Pass	8.93	4.18	4.62	7.31	8.07
5270MHz	Pass	8.93	4.55	5.00	7.73	8.07
5310MHz	Pass	8.93	1.65	2.02	4.78	8.07
5510MHz	Pass	8.93	1.09	1.68	4.37	8.07
5550MHz	Pass	8.93	4.80	5.47	7.98	8.07
5670MHz	Pass	8.93	1.88	2.64	5.27	8.07
5755MHz	Pass	8.93	5.37	6.23	8.74	27.07
5795MHz	Pass	8.93	2.64	3.39	5.87	27.07
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.93	-5.72	-5.60	-2.72	8.07
5290MHz	Pass	8.93	-5.01	-4.96	-2.05	8.07
5530MHz	Pass	8.93	-2.34	-1.79	0.90	8.07
5610MHz	Pass	8.93	-0.17	0.44	3.07	8.07
5775MHz	Pass	8.93	-0.48	-0.32	2.61	27.07

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

802.11a_Nss1,(6Mbps)_2TX PSD

5180MHz

15/11/2021

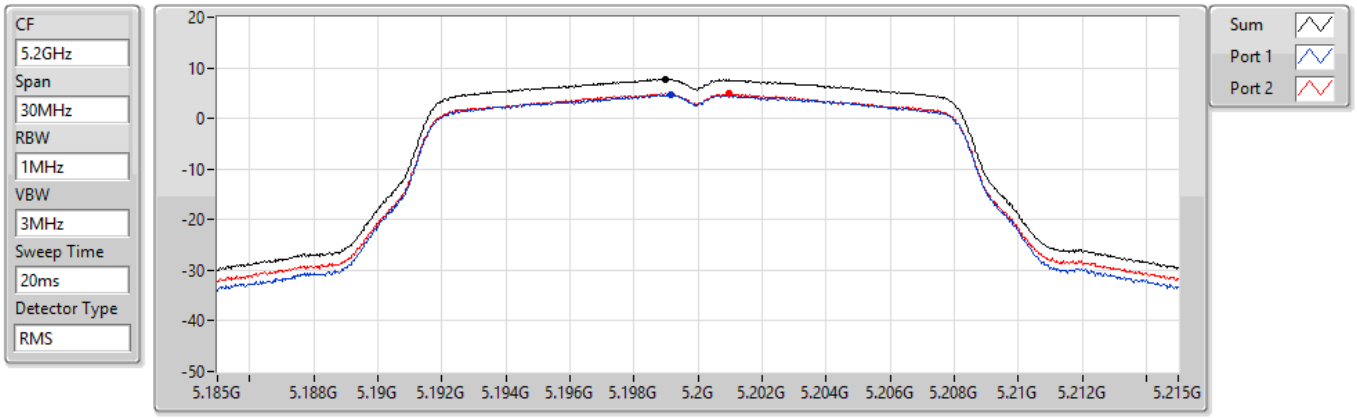


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	4.85	4.91

802.11a_Nss1,(6Mbps)_2TX PSD

5200MHz

15/11/2021

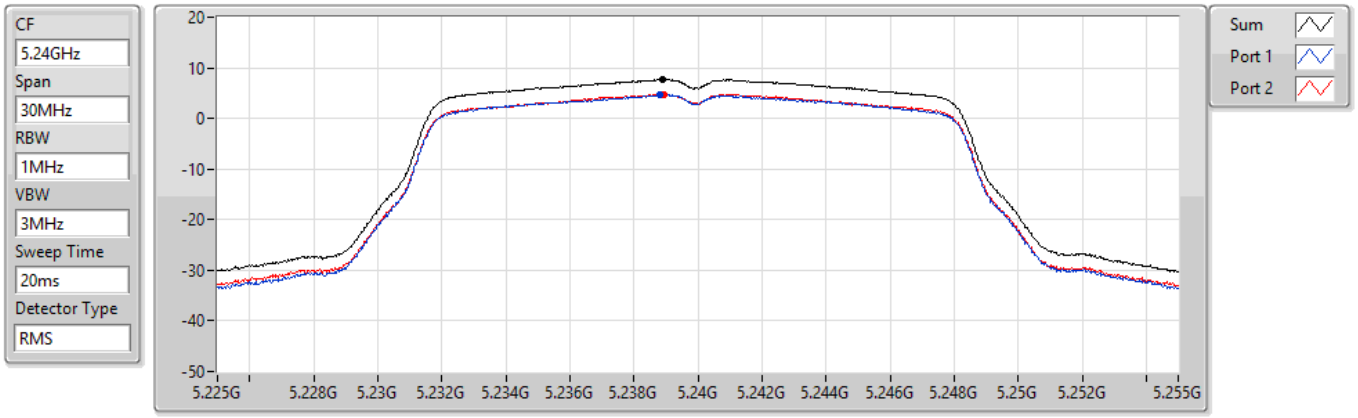


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.70	7.70	4.70	4.88

802.11a_Nss1,(6Mbps)_2TX PSD

5240MHz

15/11/2021

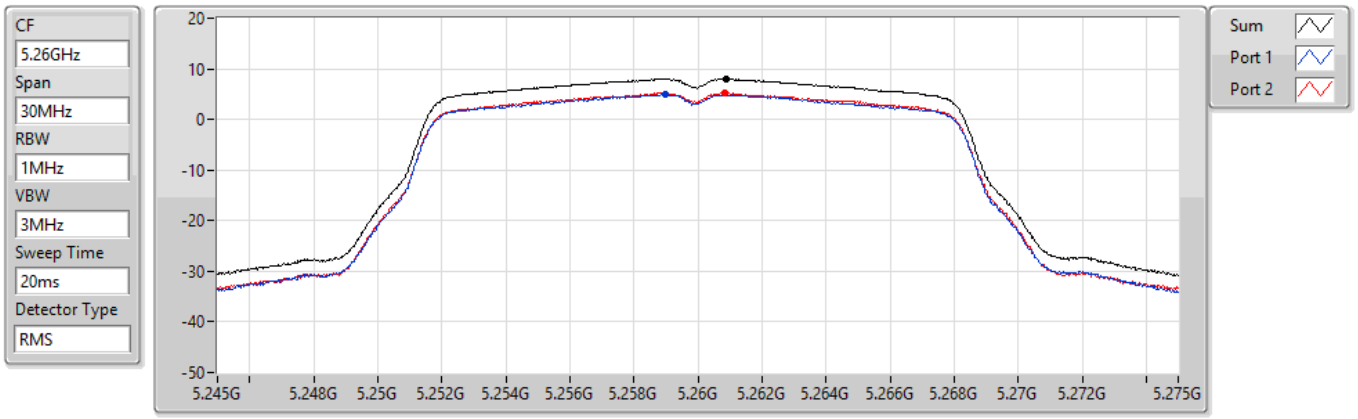


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.72	7.72	4.71	4.78

802.11a_Nss1,(6Mbps)_2TX PSD

5260MHz

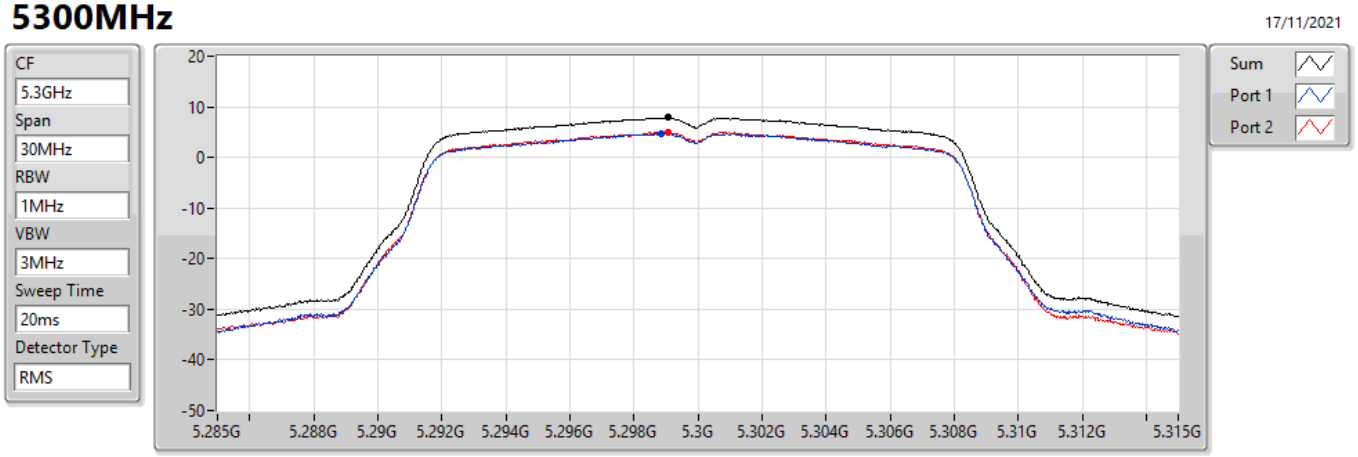
17/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.04	8.04	4.88	5.24

802.11a_Nss1,(6Mbps)_2TX PSD

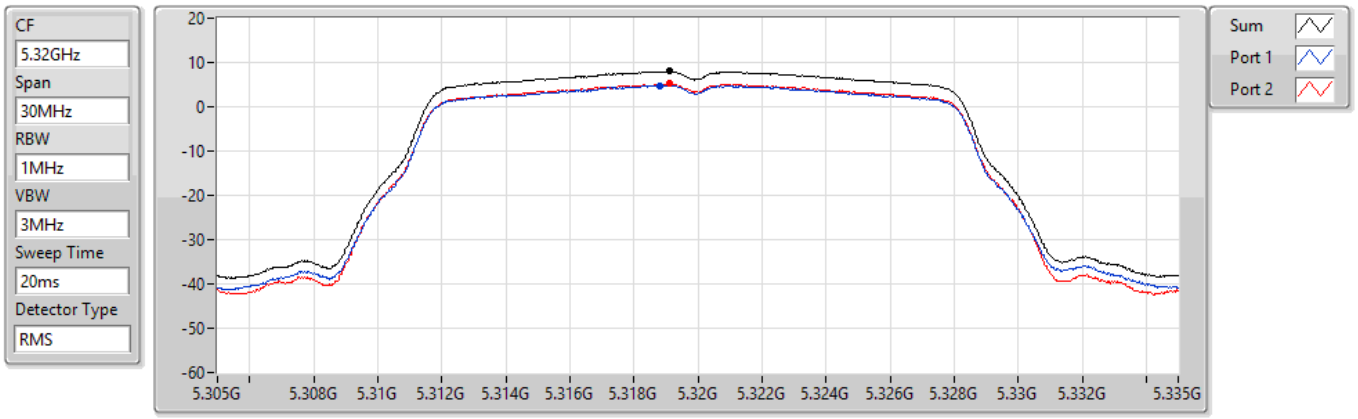
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	4.70	5.04

802.11a_Nss1,(6Mbps)_2TX PSD

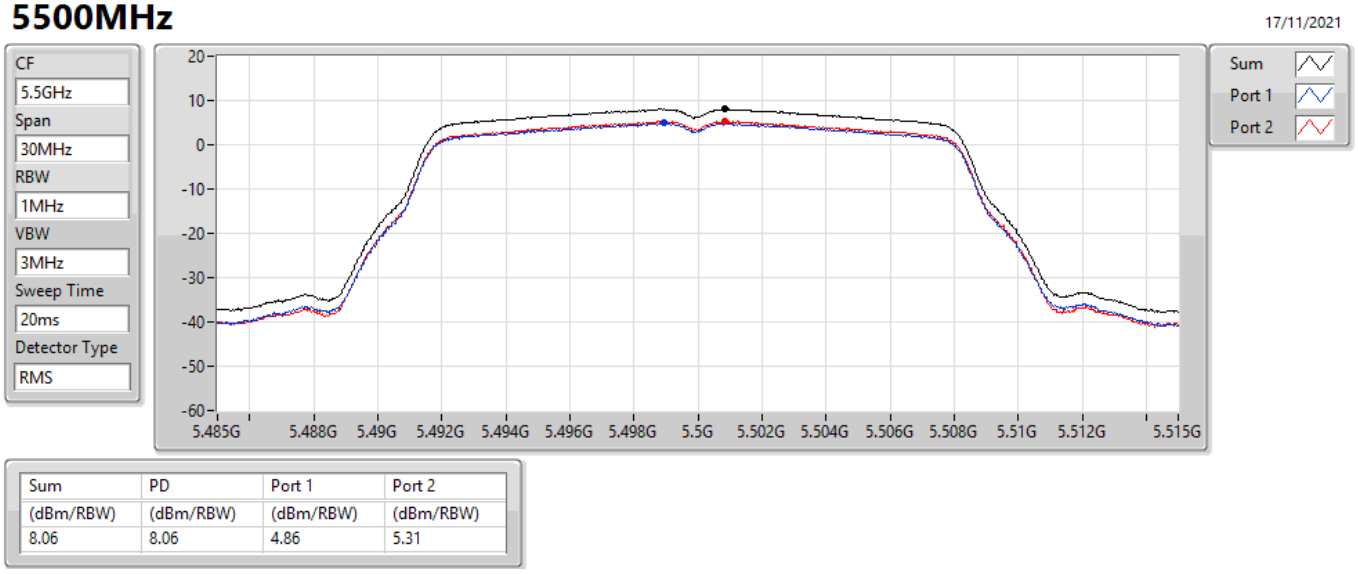
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.01	8.01	4.81	5.28

802.11a_Nss1,(6Mbps)_2TX PSD

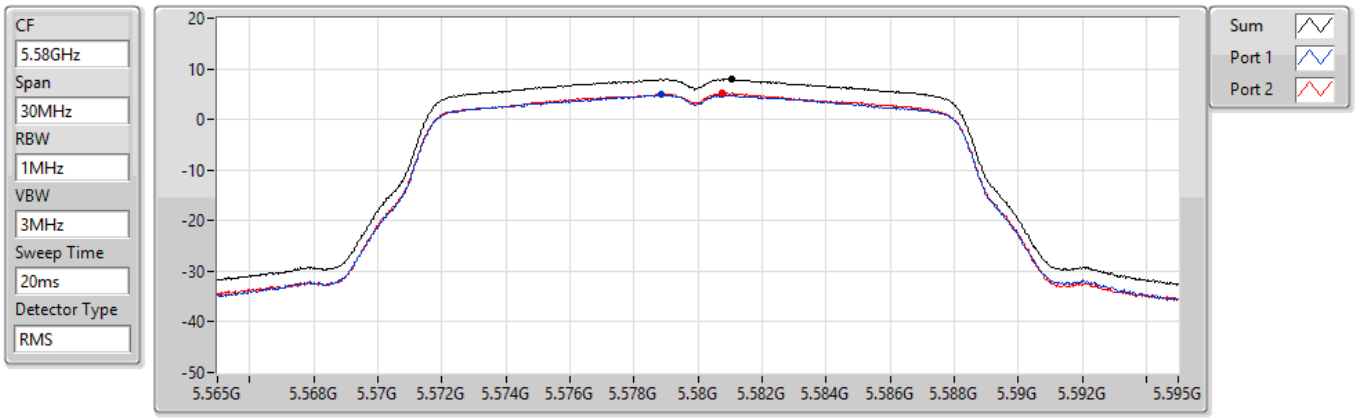
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.06	8.06	4.86	5.31

802.11a_Nss1,(6Mbps)_2TX PSD

5580MHz

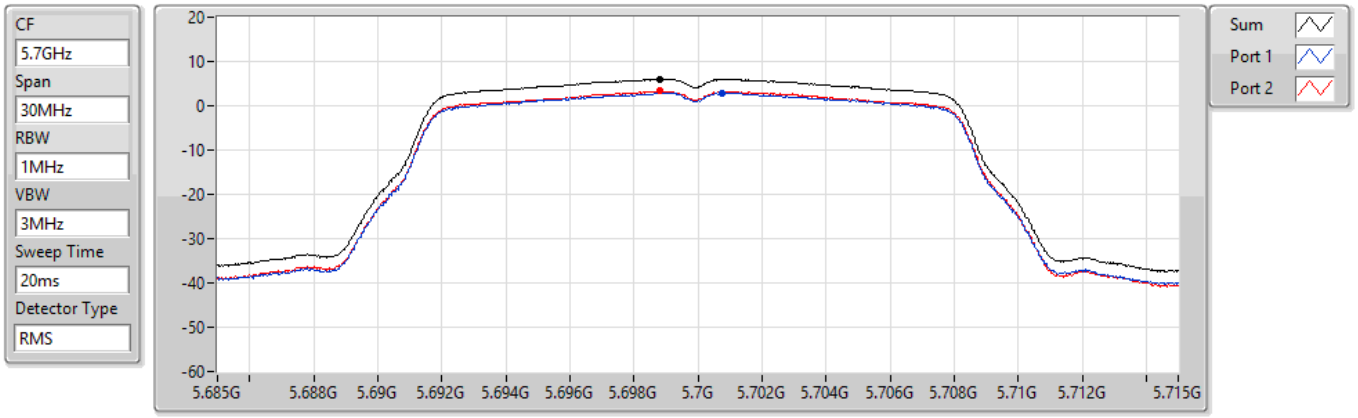


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.96	7.96	4.85	5.19

802.11a_Nss1,(6Mbps)_2TX PSD

5700MHz

17/11/2021

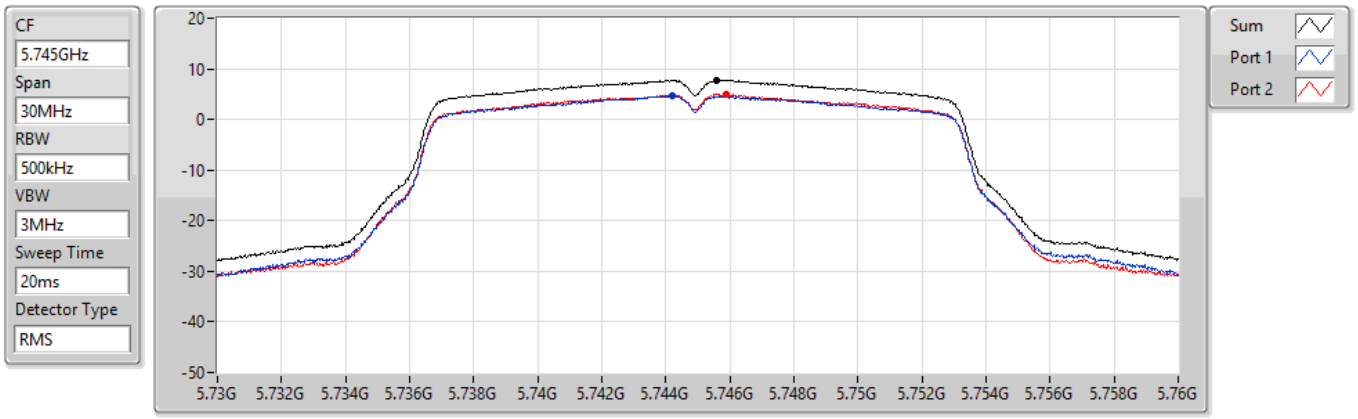


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.09	6.09	2.95	3.32

802.11a_Nss1,(6Mbps)_2TX PSD

5745MHz

15/11/2021

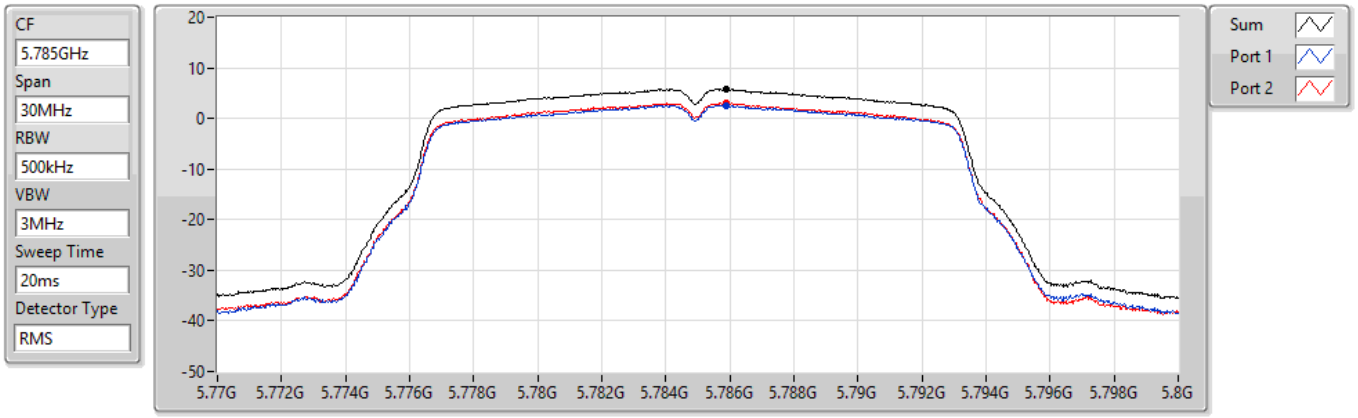


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	4.66	4.94

802.11a_Nss1,(6Mbps)_2TX PSD

5785MHz

15/11/2021

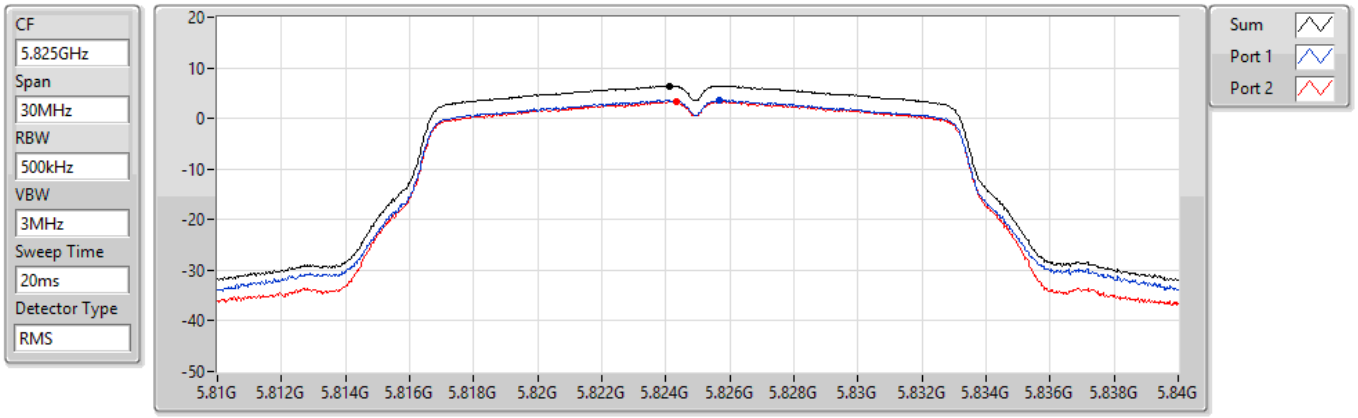


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.77	5.77	2.51	3.00

802.11a_Nss1,(6Mbps)_2TX PSD

5825MHz

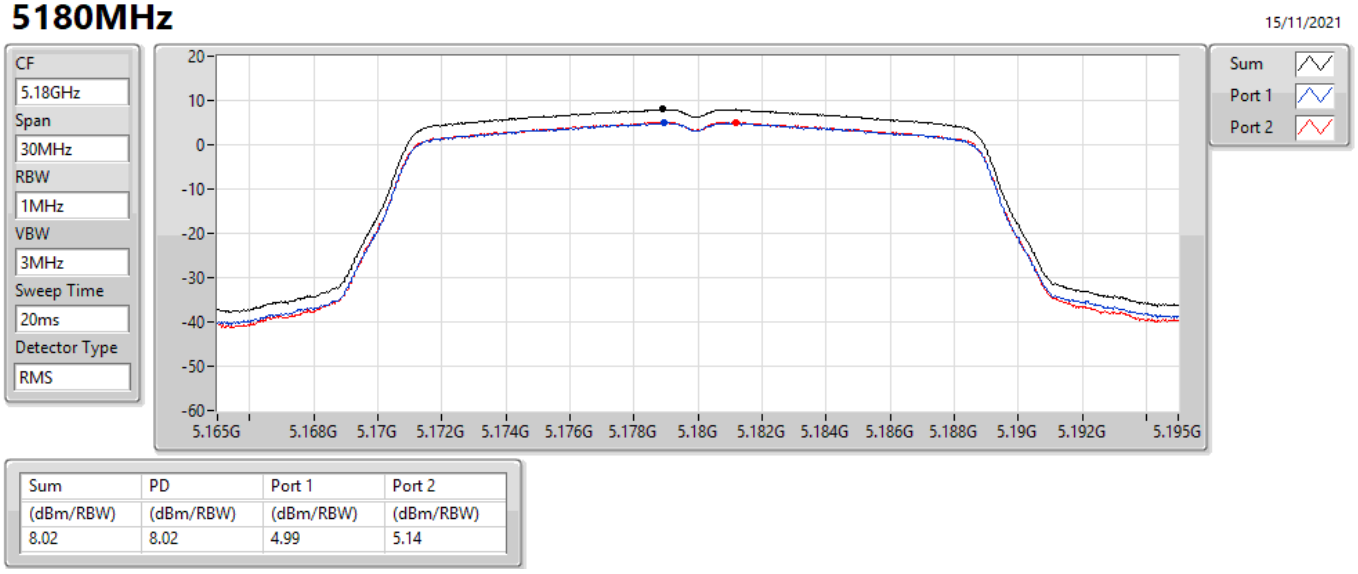
15/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.42	6.42	3.59	3.36

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

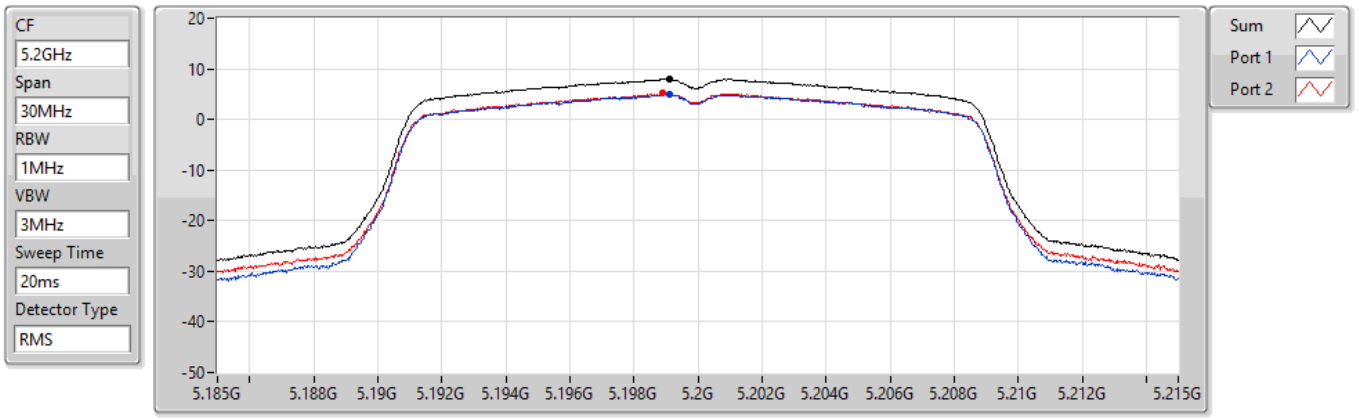
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.02	8.02	4.99	5.14

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5200MHz

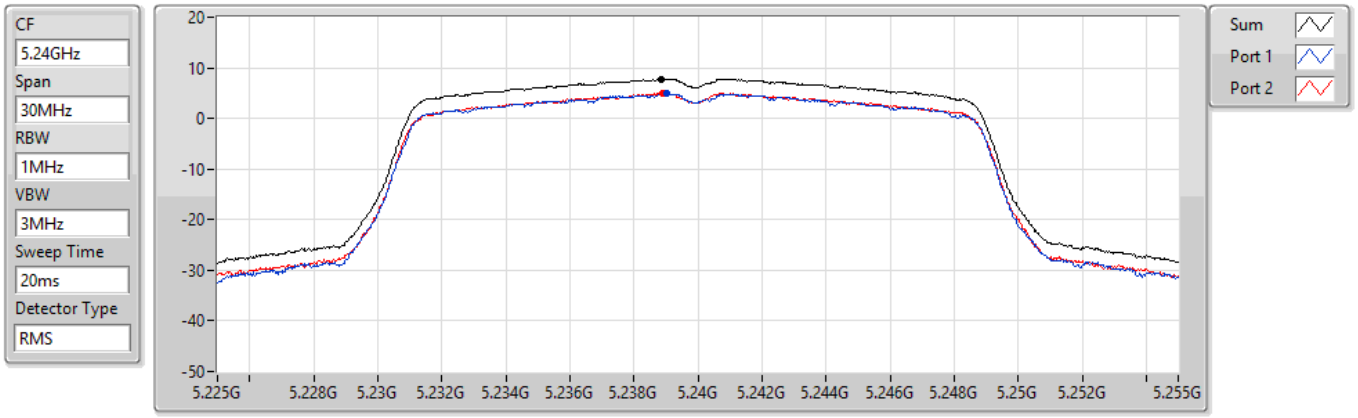


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	4.92	5.11

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5240MHz

15/11/2021

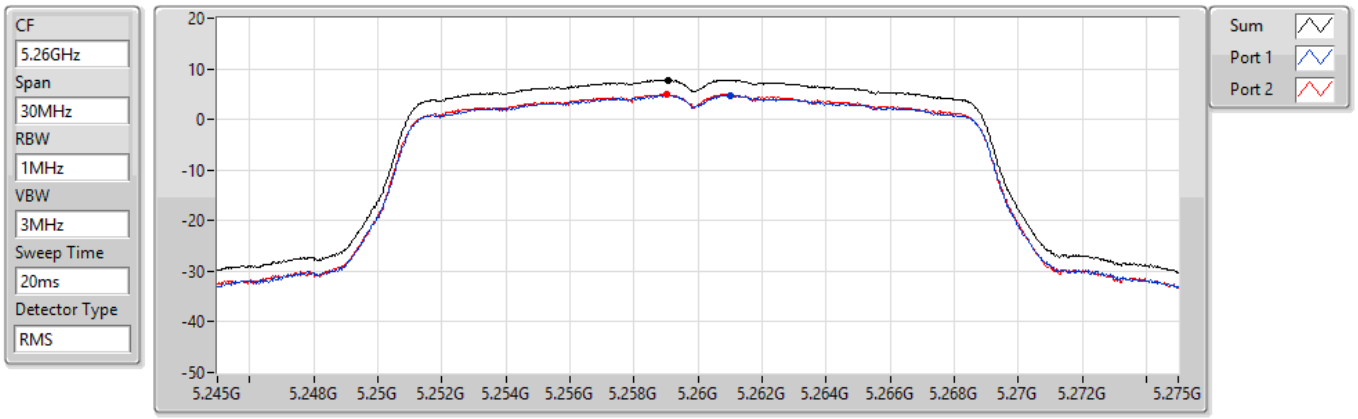


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.83	7.83	4.85	4.92

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5260MHz

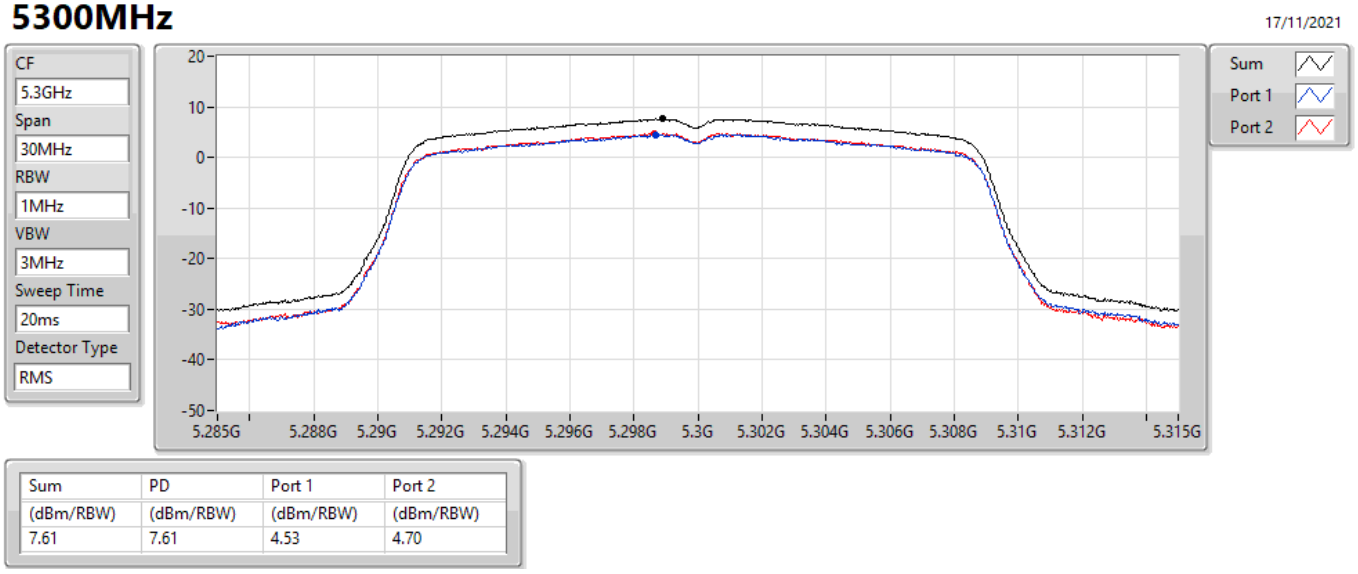
17/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.80	7.80	4.74	4.93

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

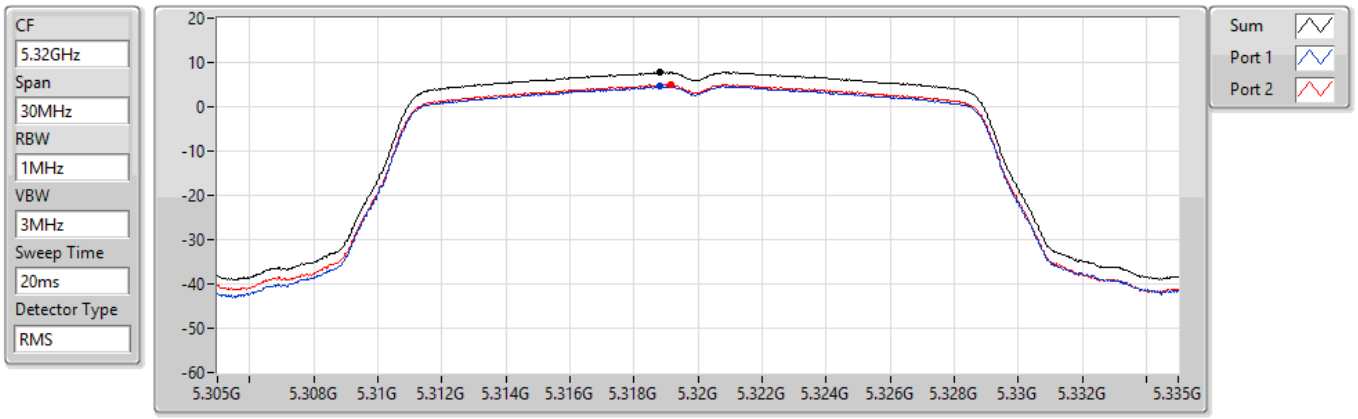
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.61	7.61	4.53	4.70

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

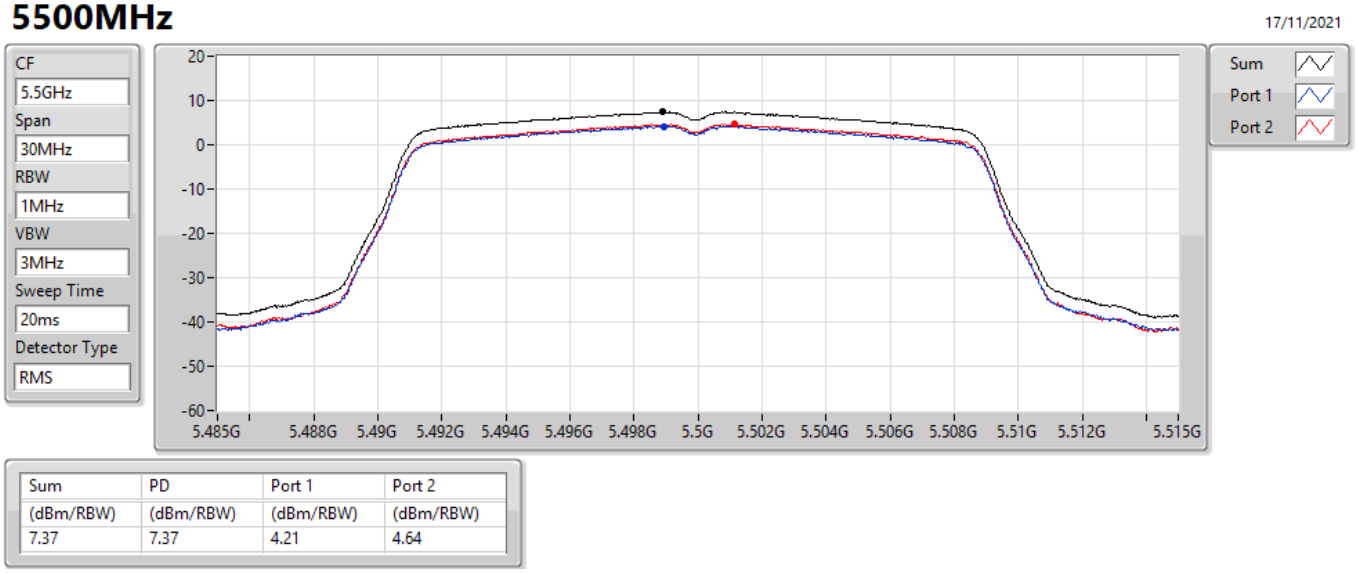
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.82	7.82	4.69	5.00

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

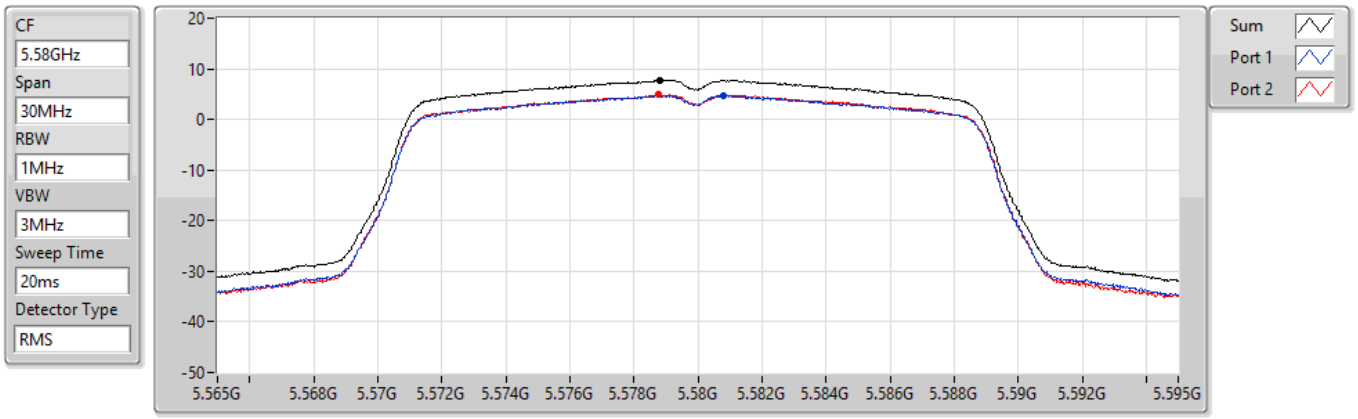
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.37	7.37	4.21	4.64

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

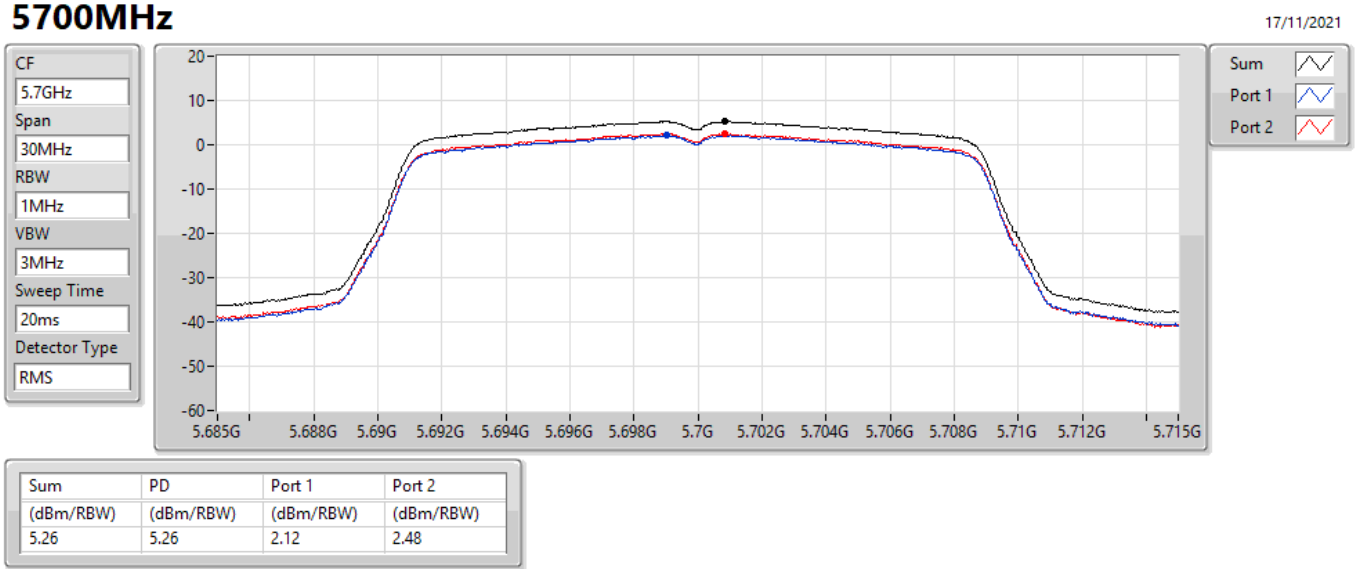
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.76	7.76	4.69	4.88

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

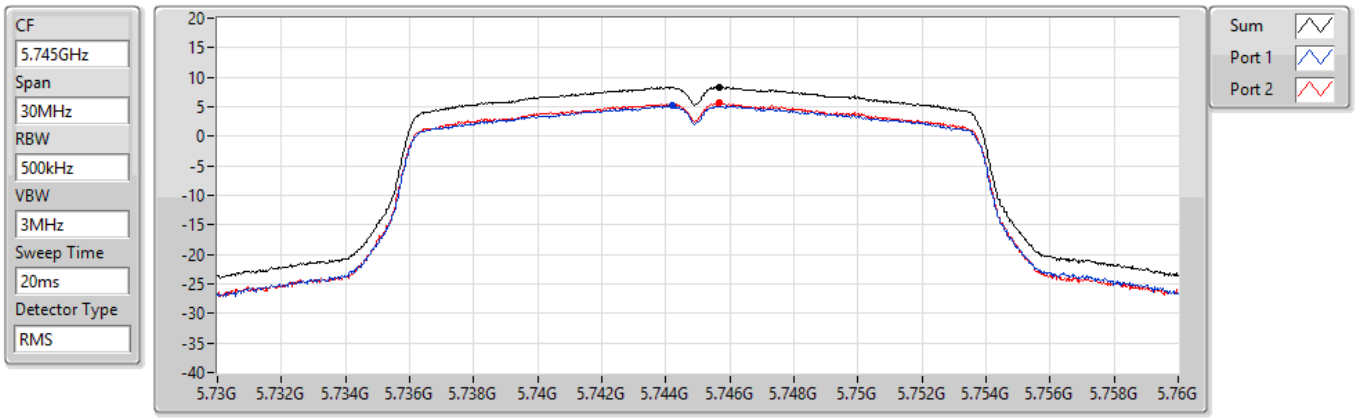
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.26	5.26	2.12	2.48

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

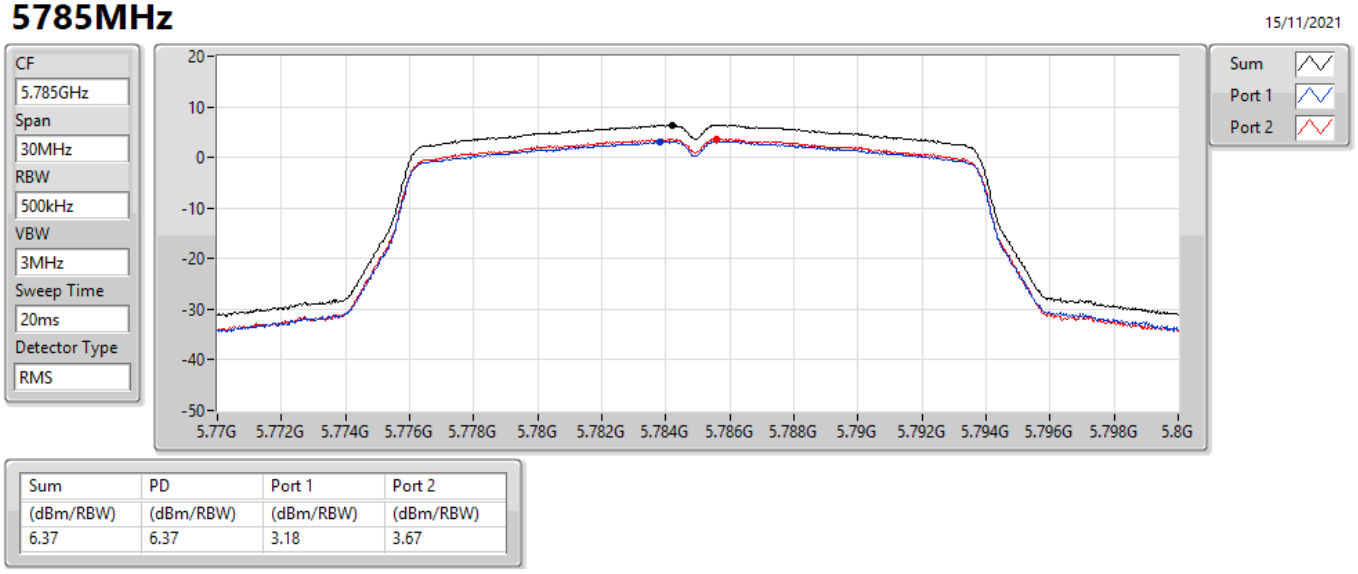
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.29	8.29	5.16	5.61

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

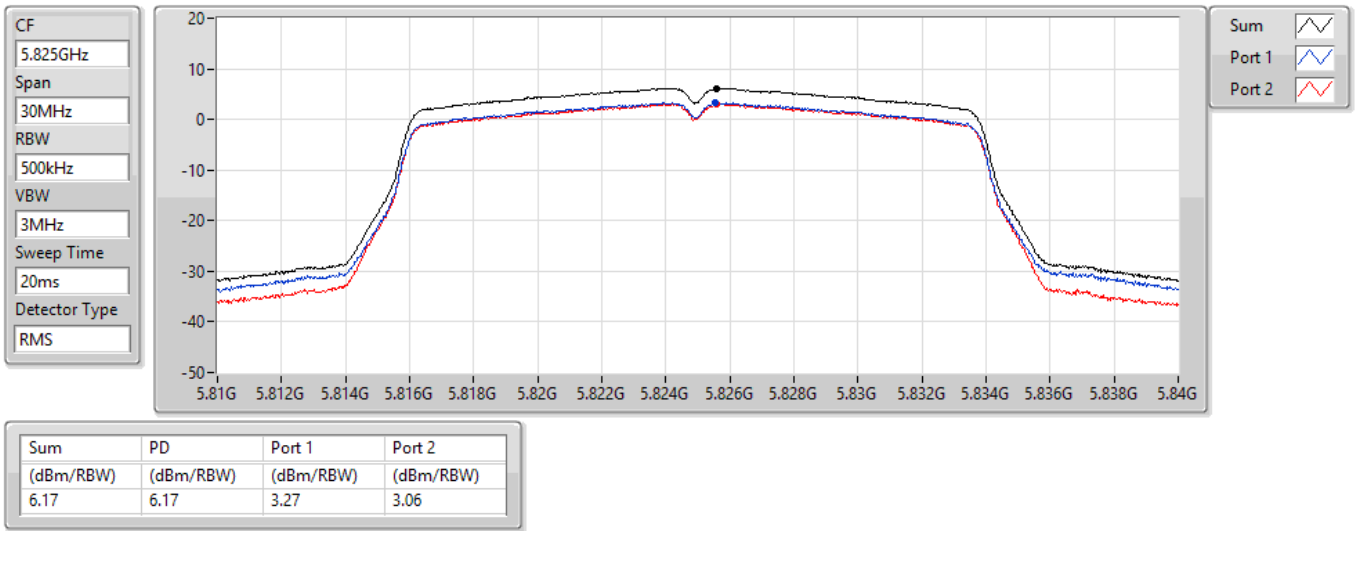
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.37	6.37	3.18	3.67

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

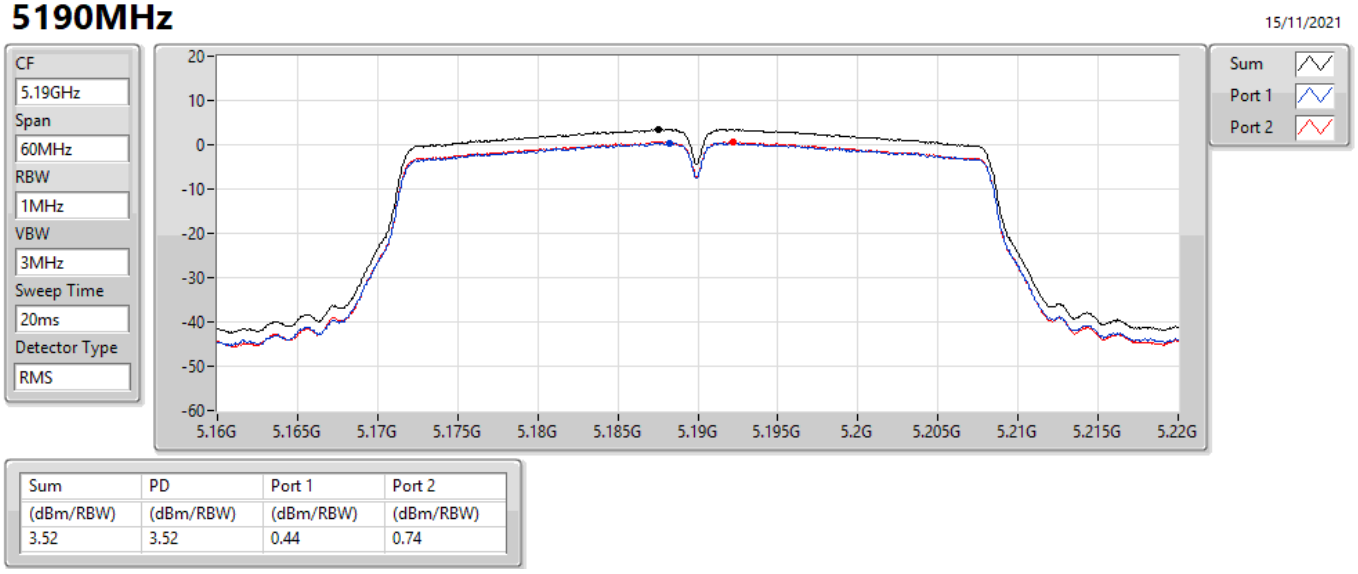
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.17	6.17	3.27	3.06

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

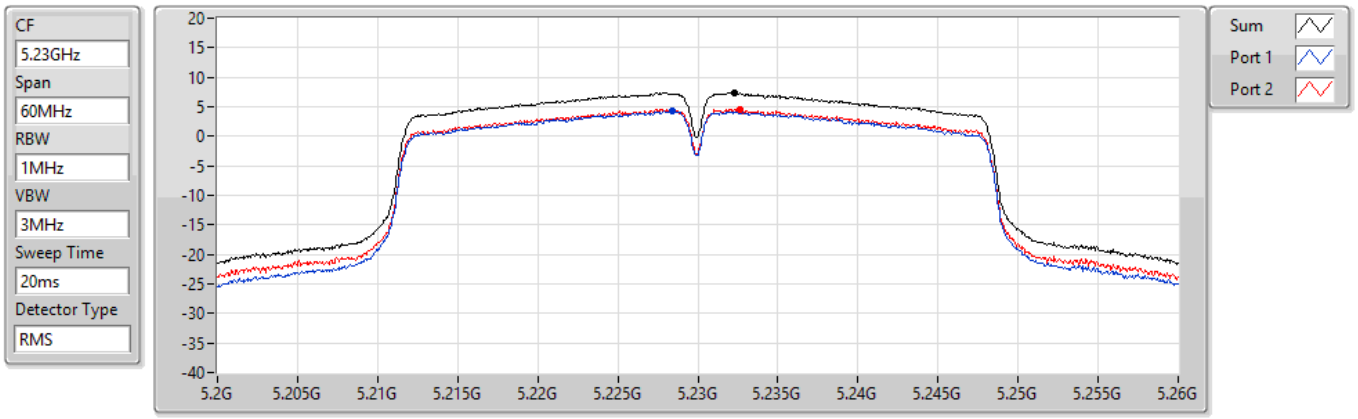
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.52	3.52	0.44	0.74

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

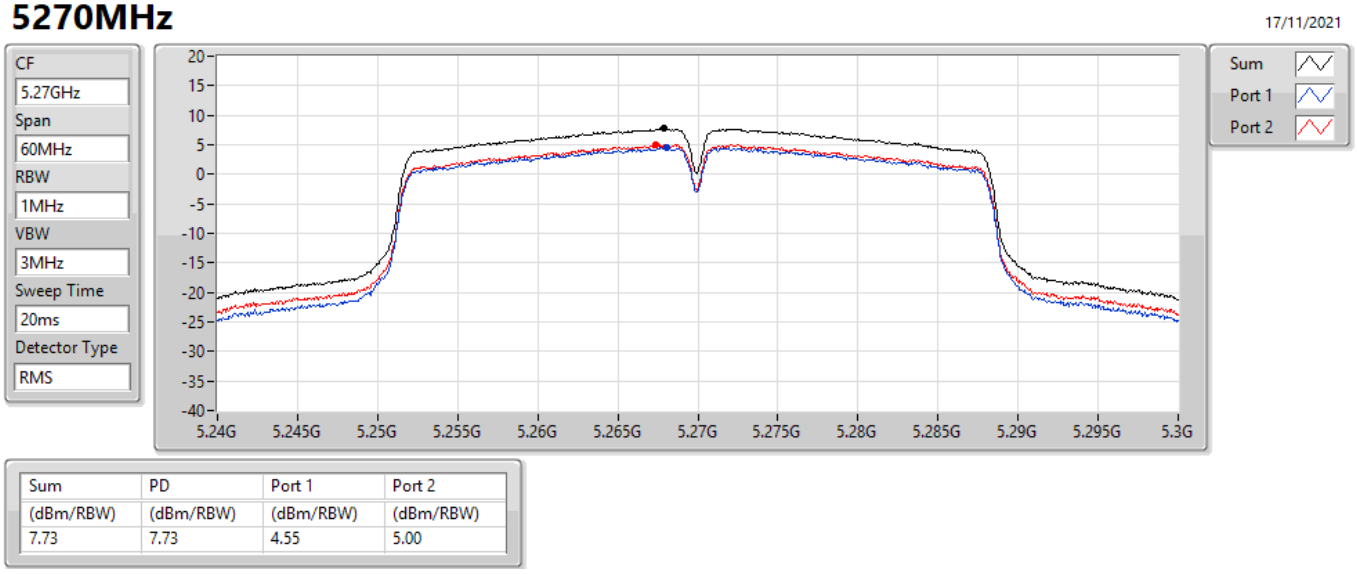
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.31	7.31	4.18	4.62

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

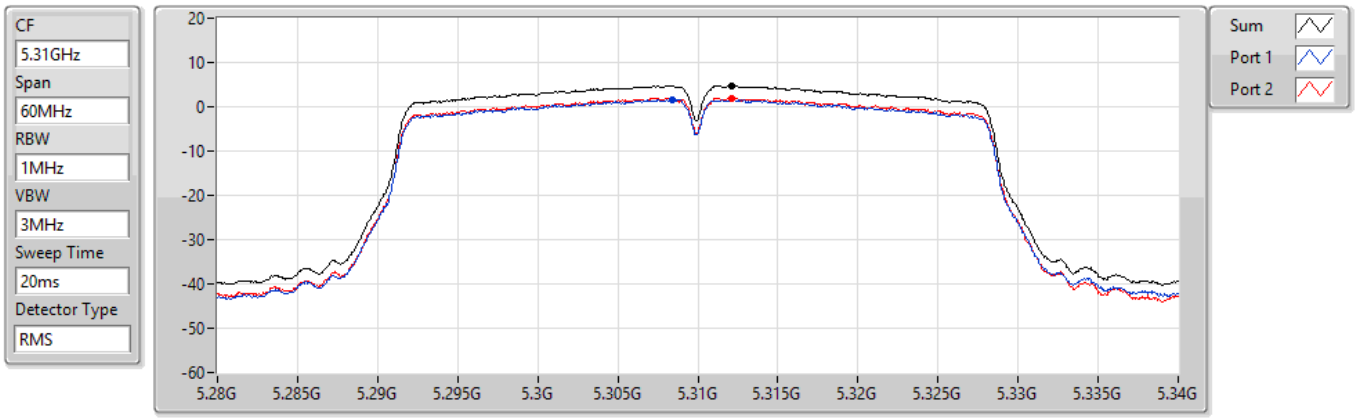
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	4.55	5.00

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

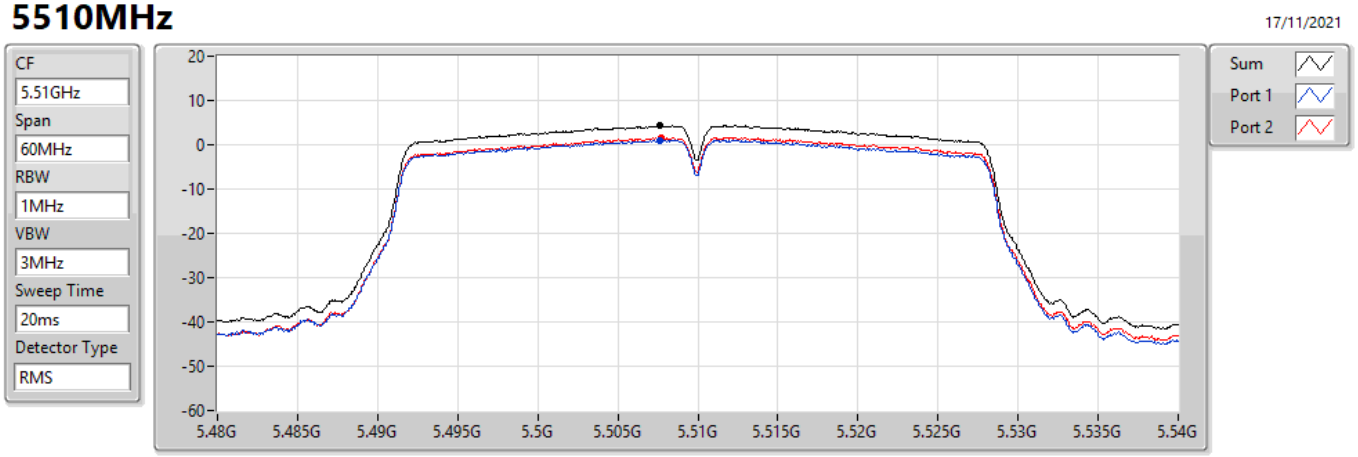
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.78	4.78	1.65	2.02

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

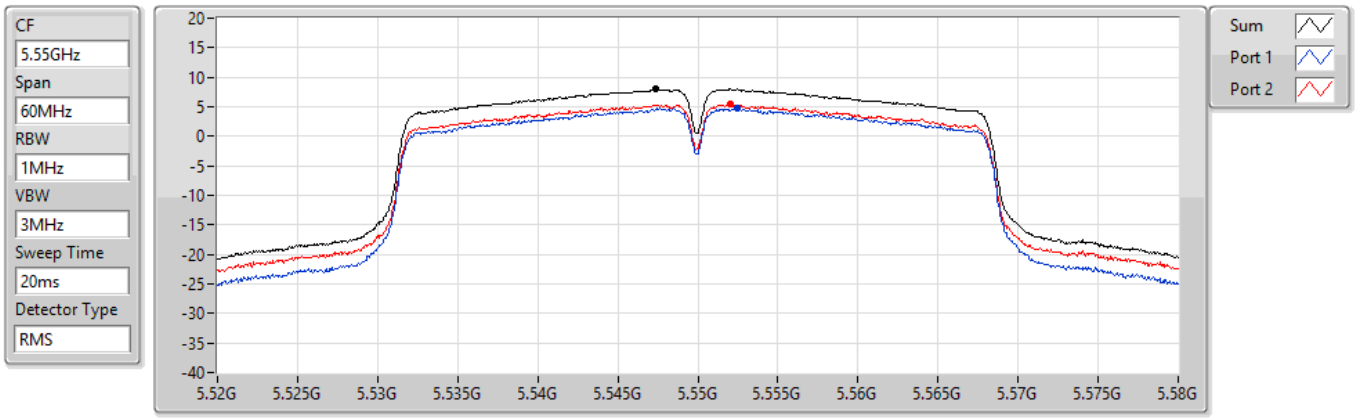
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.37	4.37	1.09	1.68

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5550MHz



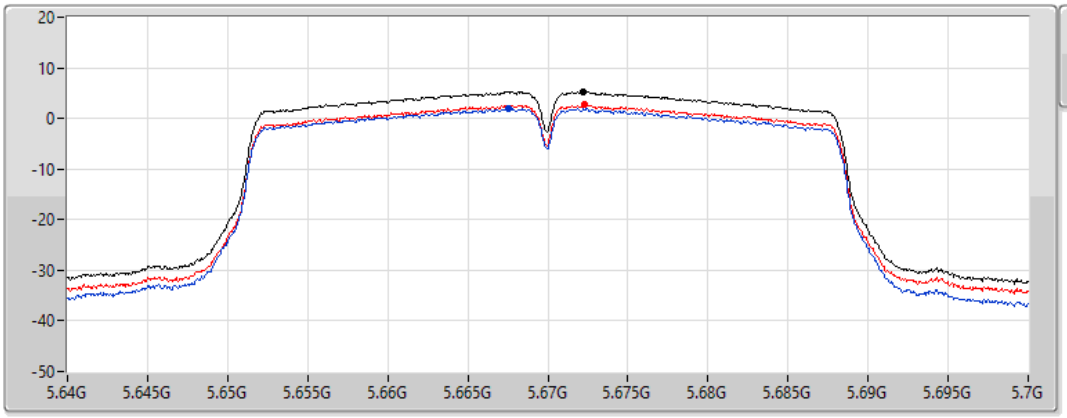
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	4.80	5.47

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5670MHz

17/11/2021

CF	5.67GHz
Span	60MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



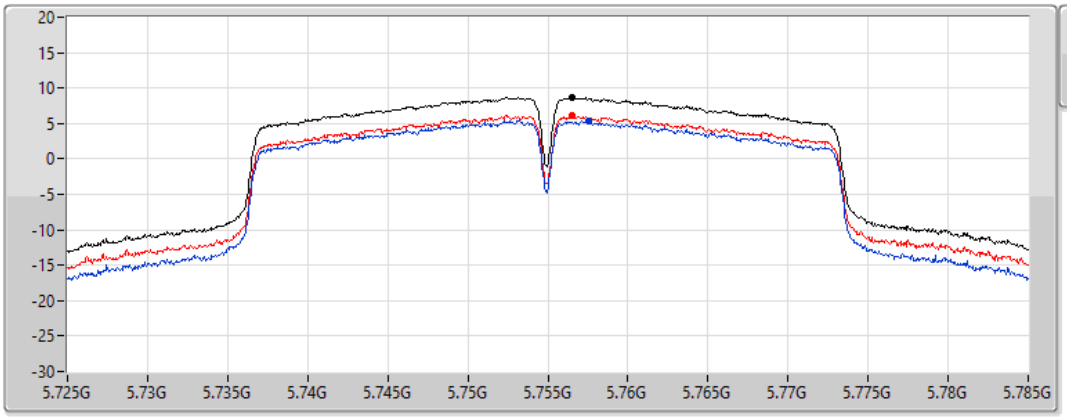
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.27	5.27	1.88	2.64

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5755MHz

15/11/2021

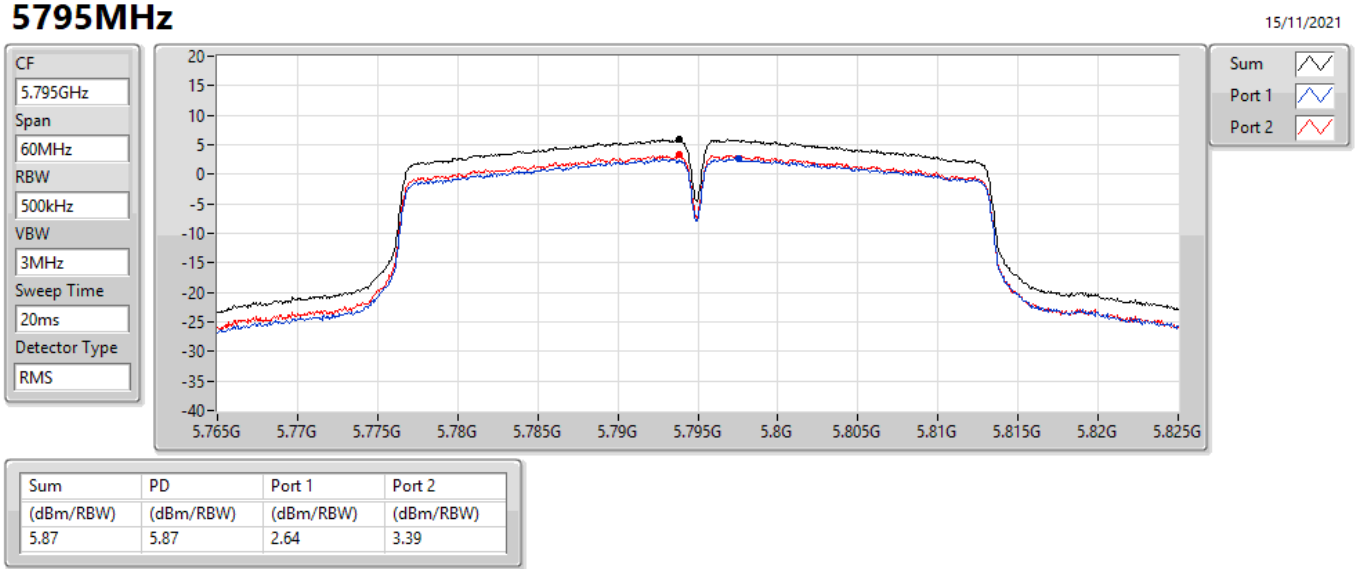
CF	5.755GHz
Span	60MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.74	8.74	5.37	6.23

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

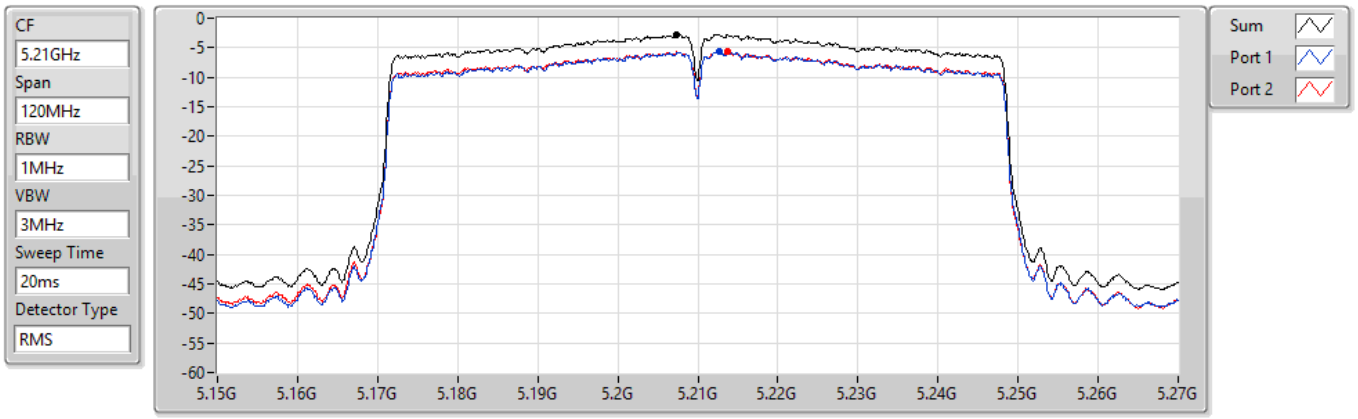
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.87	5.87	2.64	3.39

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

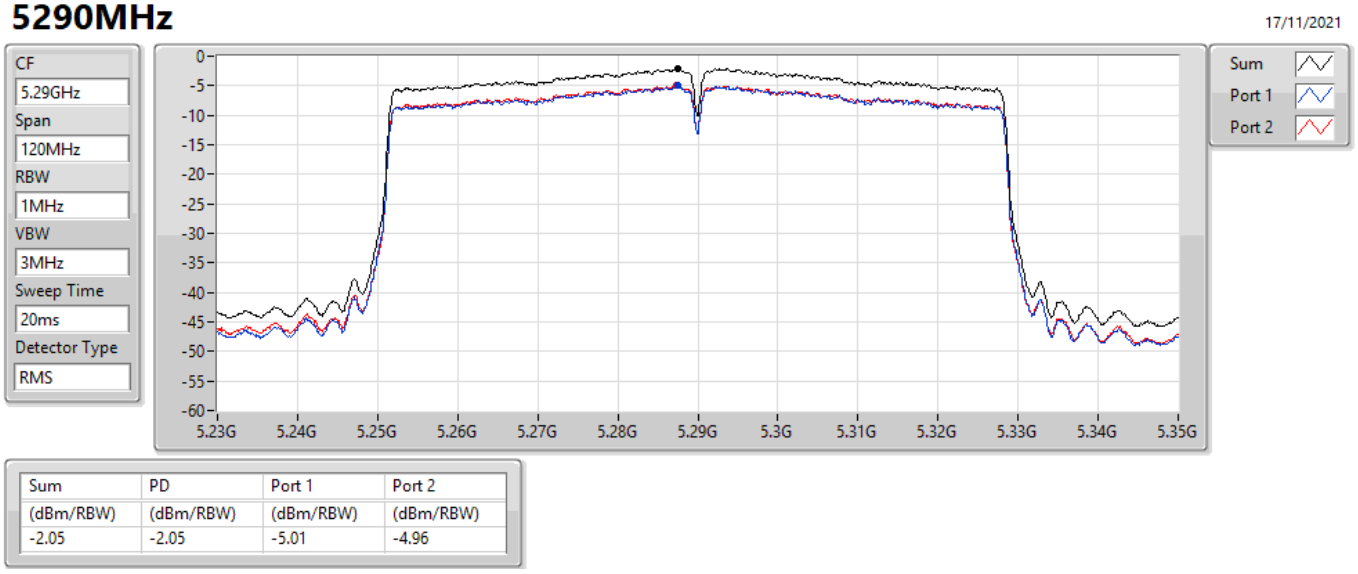
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.72	-2.72	-5.72	-5.60

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

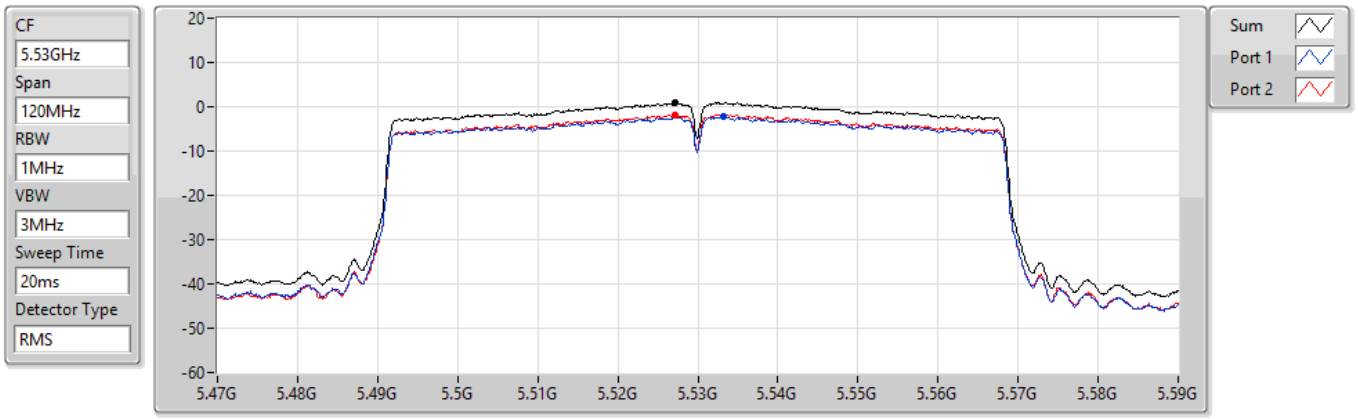
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.05	-2.05	-5.01	-4.96

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5530MHz

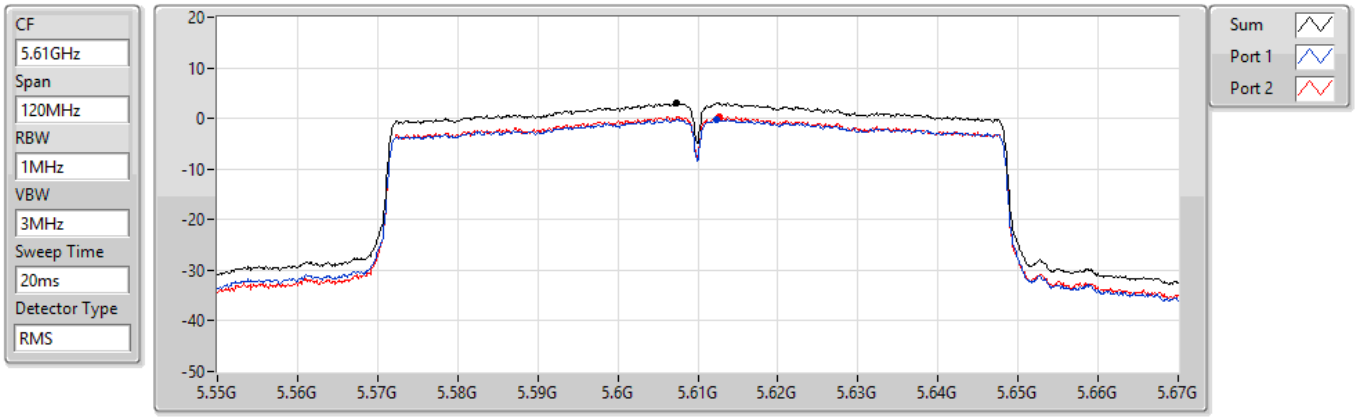


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.90	0.90	-2.34	-1.79

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5610MHz

17/11/2021

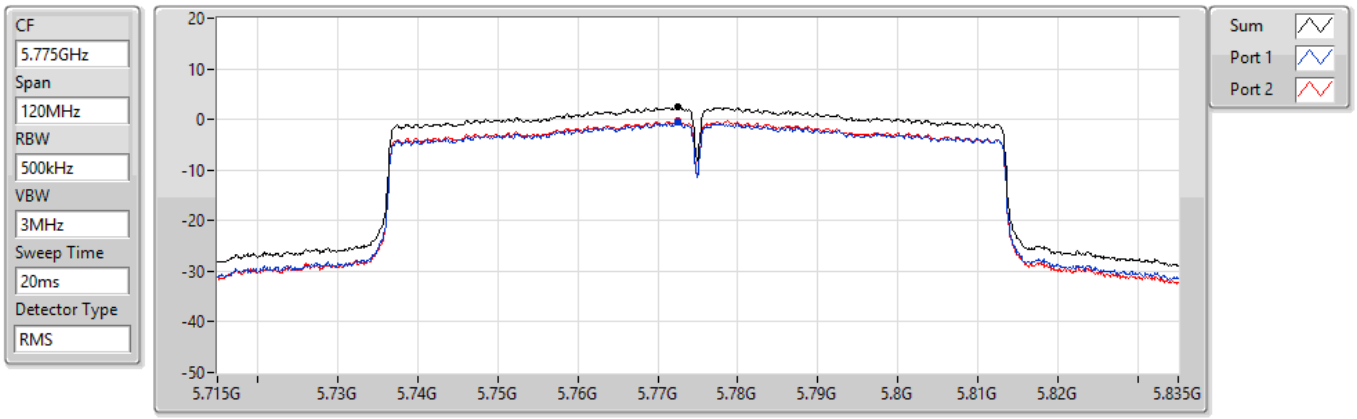


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.07	3.07	-0.17	0.44

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5775MHz

15/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.61	2.61	-0.48	-0.32

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.92
802.11ac VHT20_Nss1,(MCS0)_2TX	6.99
802.11ac VHT40_Nss1,(MCS0)_2TX	6.85
802.11ac VHT80_Nss1,(MCS0)_2TX	-1.40
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.90
802.11ac VHT20_Nss1,(MCS0)_2TX	7.04
802.11ac VHT40_Nss1,(MCS0)_2TX	6.49
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.87
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.04
802.11ac VHT20_Nss1,(MCS0)_2TX	6.79
802.11ac VHT40_Nss1,(MCS0)_2TX	6.99
802.11ac VHT80_Nss1,(MCS0)_2TX	4.51
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.95
802.11ac VHT20_Nss1,(MCS0)_2TX	12.85
802.11ac VHT40_Nss1,(MCS0)_2TX	9.53
802.11ac VHT80_Nss1,(MCS0)_2TX	3.24

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

Result

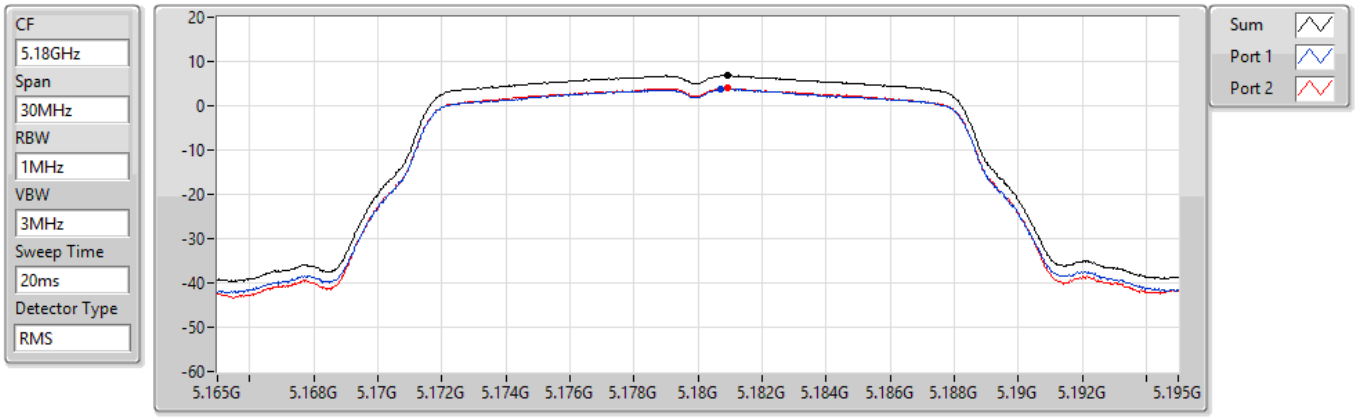
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.94	3.76	3.99	6.88	7.06
5200MHz	Pass	9.94	3.82	4.01	6.89	7.06
5240MHz	Pass	9.94	3.78	4.06	6.92	7.06
5260MHz	Pass	9.94	3.92	3.97	6.90	7.06
5300MHz	Pass	9.94	3.82	3.86	6.83	7.06
5320MHz	Pass	9.94	3.65	4.00	6.81	7.06
5500MHz	Pass	9.94	3.88	4.19	7.04	7.06
5580MHz	Pass	9.94	3.86	4.01	6.95	7.06
5700MHz	Pass	9.94	3.79	4.20	6.87	7.06
5745MHz	Pass	9.94	8.71	9.22	11.95	26.06
5785MHz	Pass	9.94	8.47	9.11	11.74	26.06
5825MHz	Pass	9.94	9.02	8.90	11.90	26.06
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.94	3.95	4.06	6.99	7.06
5200MHz	Pass	9.94	3.81	4.21	6.99	7.06
5240MHz	Pass	9.94	3.81	4.19	6.97	7.06
5260MHz	Pass	9.94	3.52	3.76	6.63	7.06
5300MHz	Pass	9.94	3.51	3.66	6.60	7.06
5320MHz	Pass	9.94	3.90	4.25	7.04	7.06
5500MHz	Pass	9.94	3.59	3.98	6.79	7.06
5580MHz	Pass	9.94	3.60	3.69	6.63	7.06
5700MHz	Pass	9.94	3.42	3.81	6.57	7.06
5745MHz	Pass	9.94	9.89	10.02	12.85	26.06
5785MHz	Pass	9.94	6.40	6.94	9.64	26.06
5825MHz	Pass	9.94	6.93	6.65	9.78	26.06
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.94	1.56	1.69	4.53	7.06
5230MHz	Pass	9.94	3.78	4.03	6.85	7.06
5270MHz	Pass	9.94	3.40	3.72	6.49	7.06
5310MHz	Pass	9.94	1.02	1.35	4.07	7.06
5510MHz	Pass	9.94	0.56	1.10	3.80	7.06
5550MHz	Pass	9.94	3.71	4.34	6.99	7.06
5670MHz	Pass	9.94	2.55	3.35	5.95	7.06
5755MHz	Pass	9.94	5.31	6.13	8.70	26.06
5795MHz	Pass	9.94	6.50	6.62	9.53	26.06
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.94	-4.43	-4.25	-1.40	7.06
5290MHz	Pass	9.94	-3.93	-3.62	-0.87	7.06
5530MHz	Pass	9.94	-6.38	-5.67	-3.08	7.06
5610MHz	Pass	9.94	1.37	1.75	4.51	7.06
5775MHz	Pass	9.94	0.06	0.40	3.24	26.06

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

802.11a_Nss1,(6Mbps)_2TX PSD

5180MHz

15/11/2021

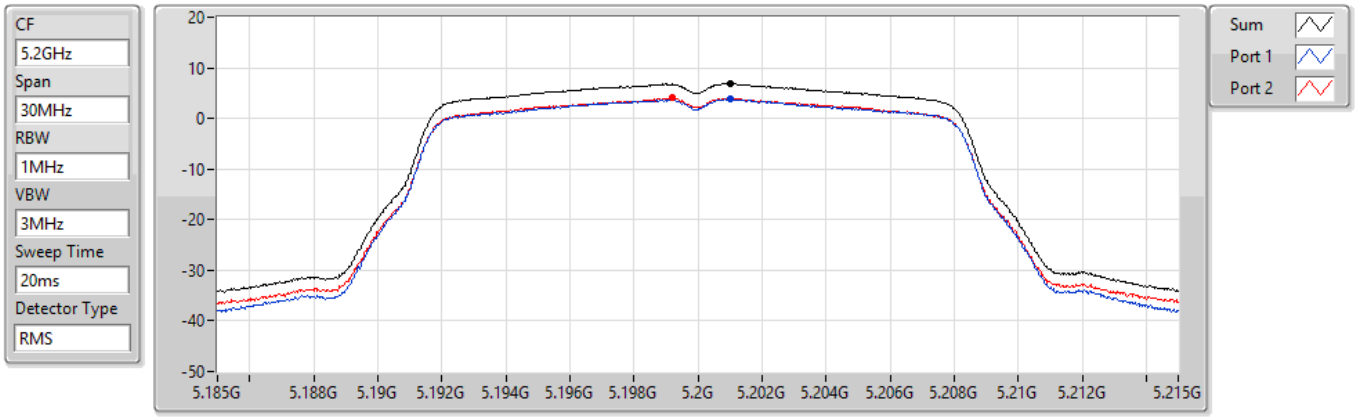


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	3.76	3.99

802.11a_Nss1,(6Mbps)_2TX PSD

5200MHz

15/11/2021

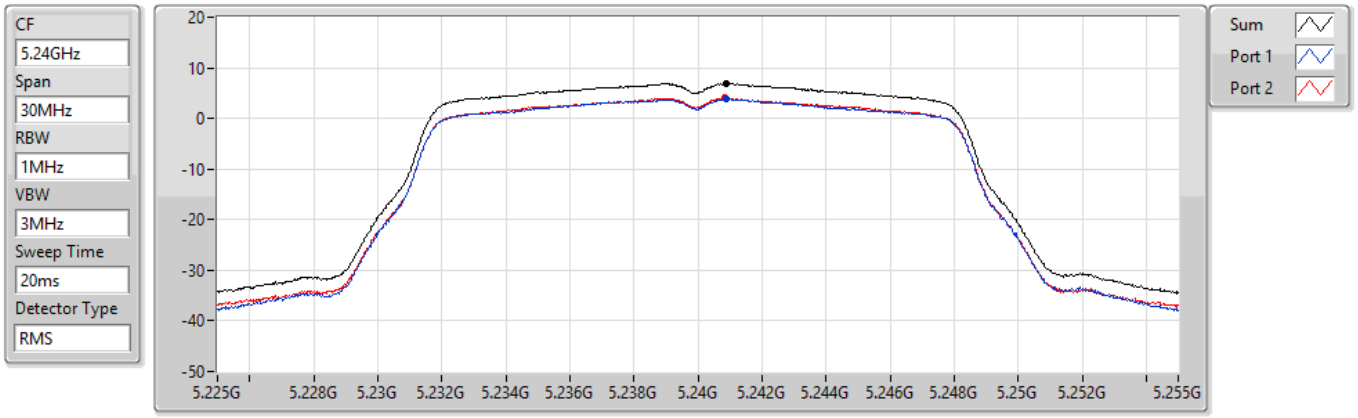


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.89	6.89	3.82	4.01

802.11a_Nss1,(6Mbps)_2TX PSD

5240MHz

15/11/2021

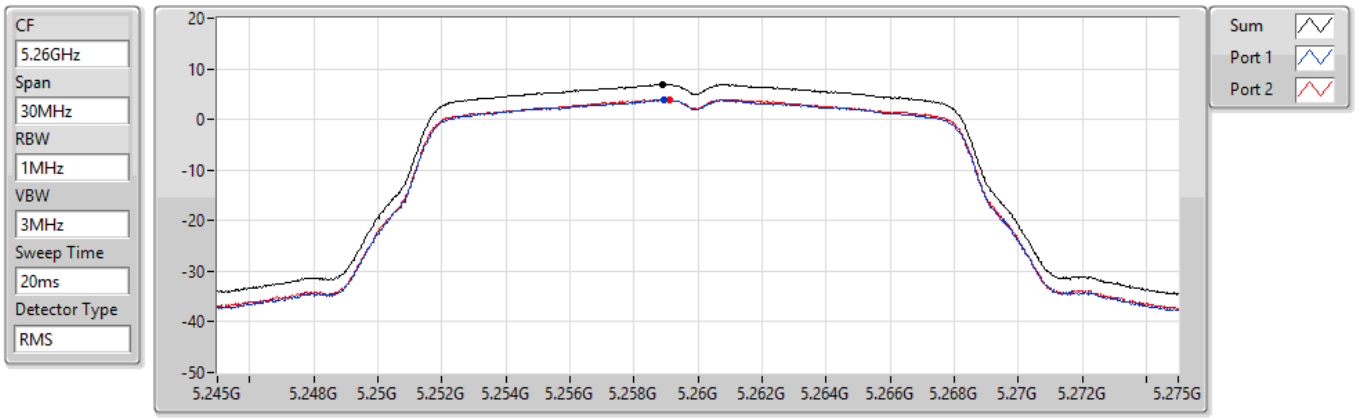


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.92	6.92	3.78	4.06

802.11a_Nss1,(6Mbps)_2TX PSD

5260MHz

15/11/2021

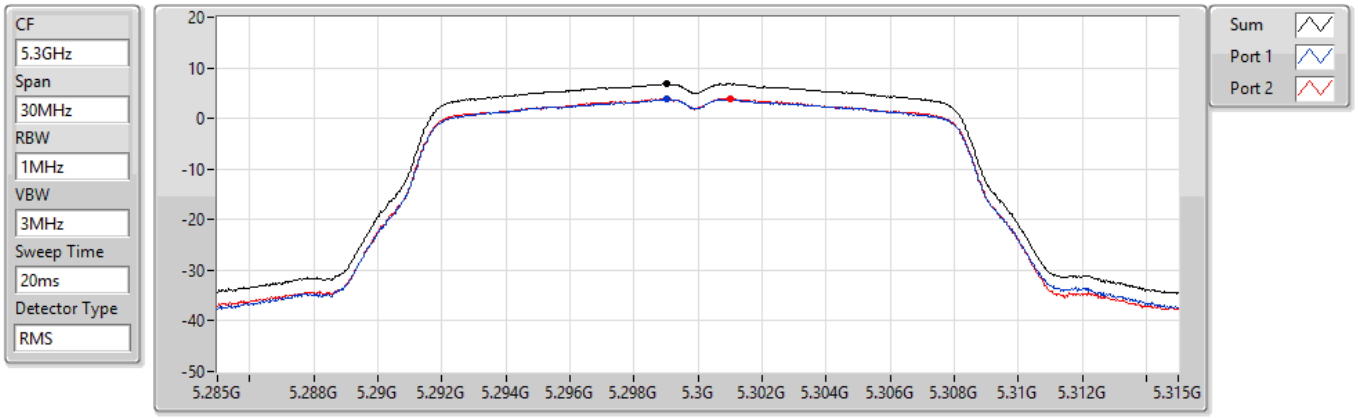


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	3.92	3.97

802.11a_Nss1,(6Mbps)_2TX PSD

5300MHz

15/11/2021

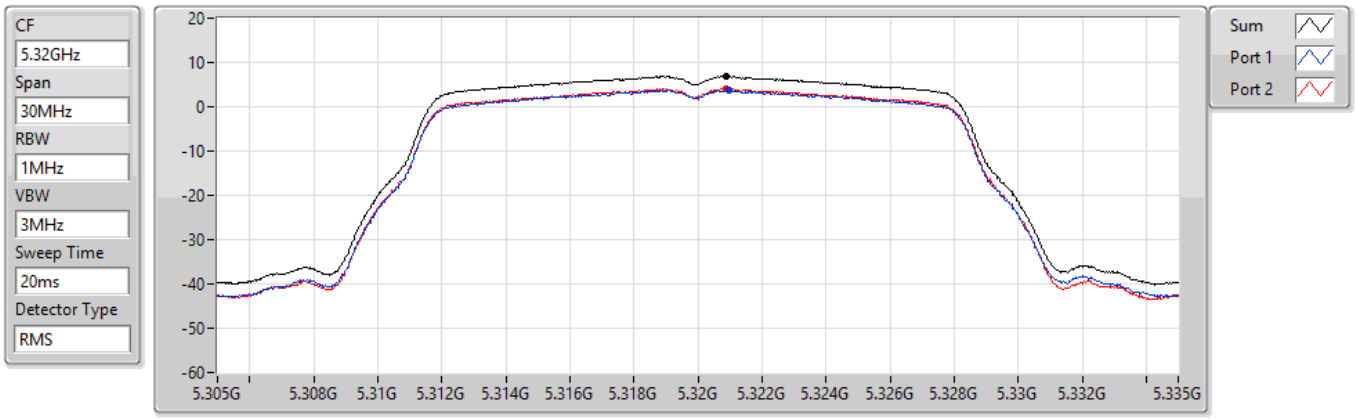


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.83	6.83	3.82	3.86

802.11a_Nss1,(6Mbps)_2TX PSD

5320MHz

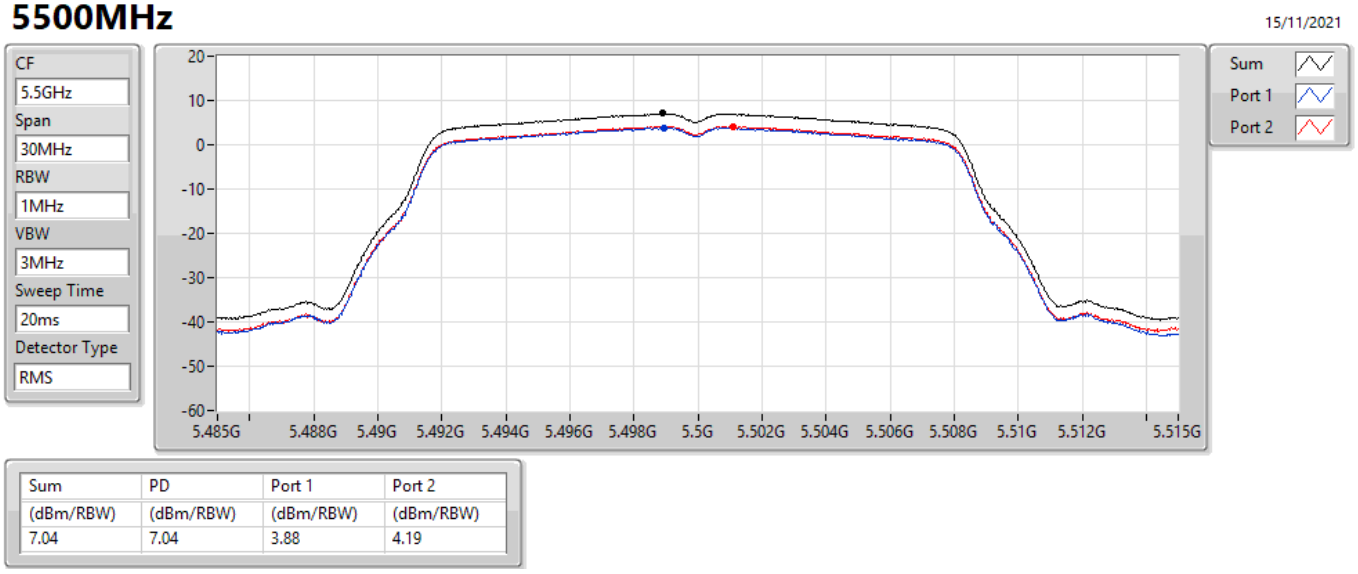
15/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.81	6.81	3.65	4.00

802.11a_Nss1,(6Mbps)_2TX PSD

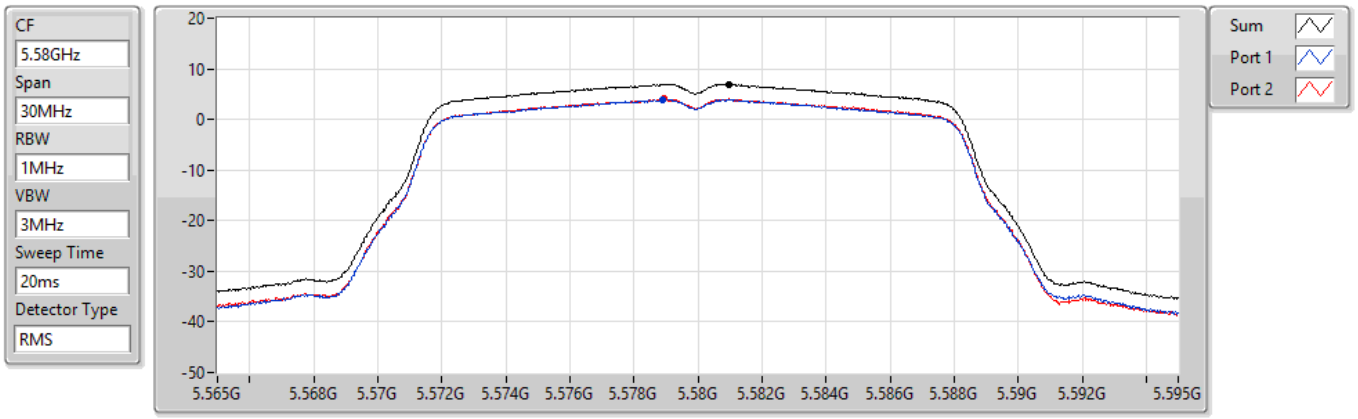
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.04	7.04	3.88	4.19

802.11a_Nss1,(6Mbps)_2TX PSD

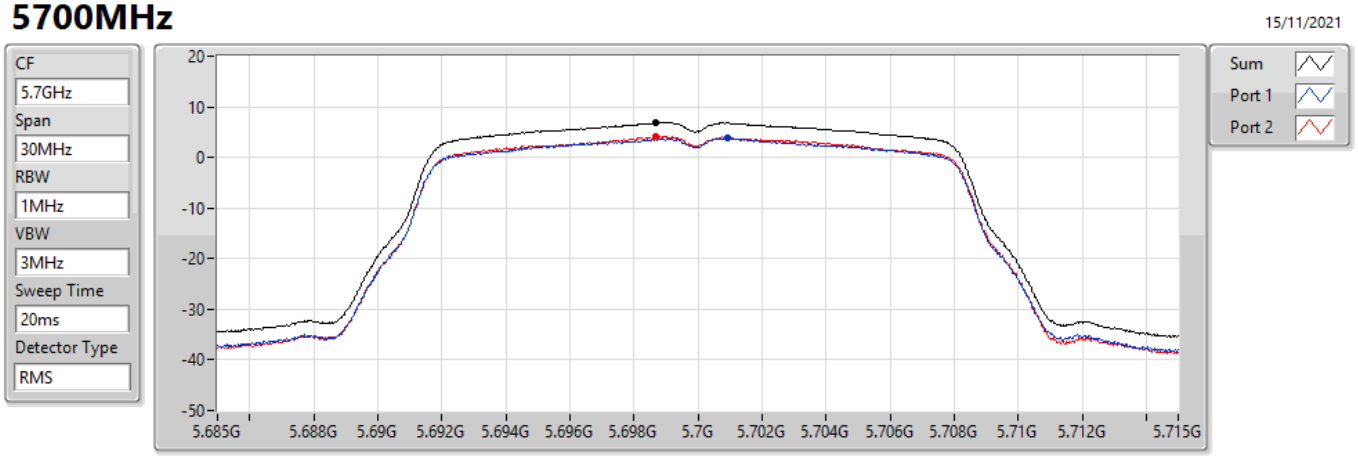
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.95	6.95	3.86	4.01

802.11a_Nss1,(6Mbps)_2TX PSD

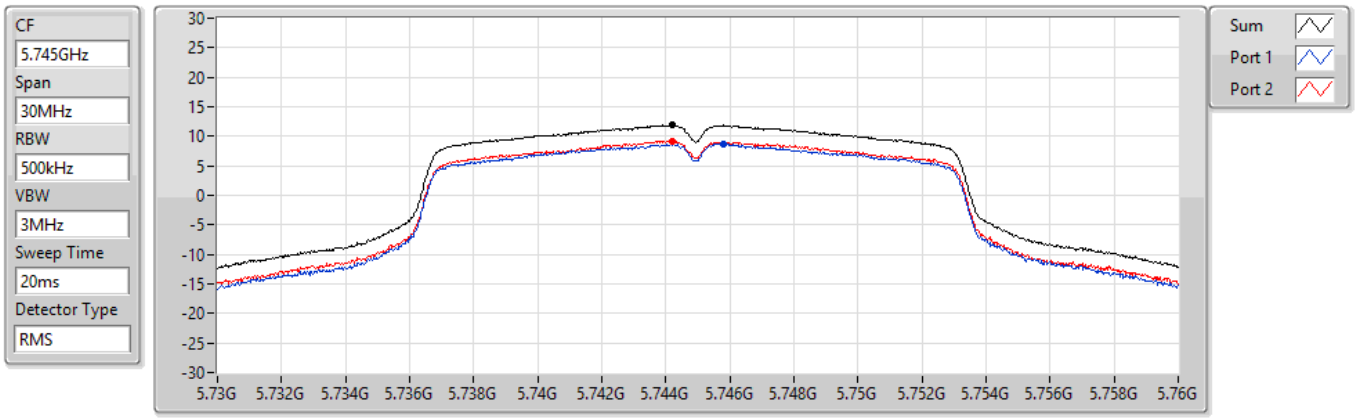
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.87	6.87	3.79	4.20

802.11a_Nss1,(6Mbps)_2TX PSD

5745MHz

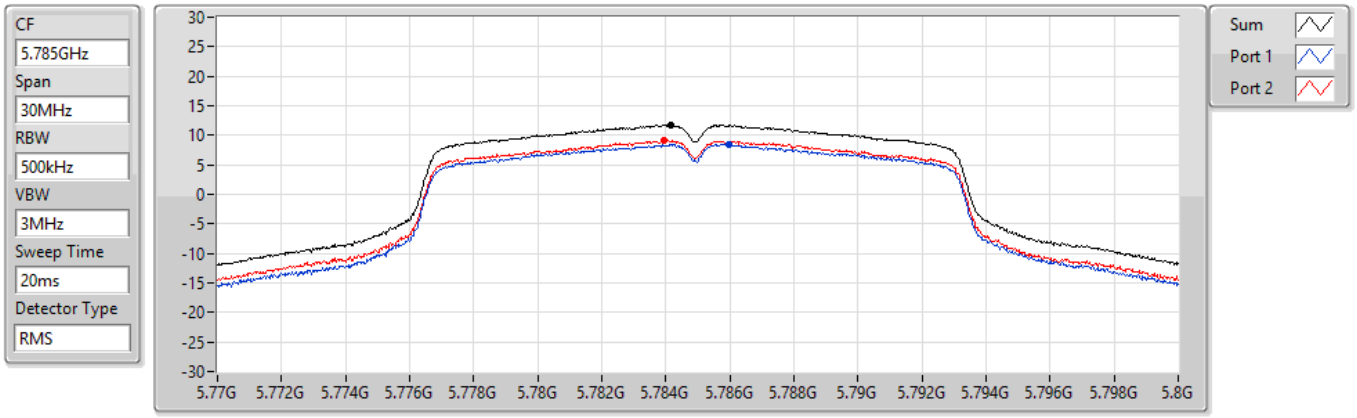


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.95	11.95	8.71	9.22

802.11a_Nss1,(6Mbps)_2TX PSD

5785MHz

15/11/2021

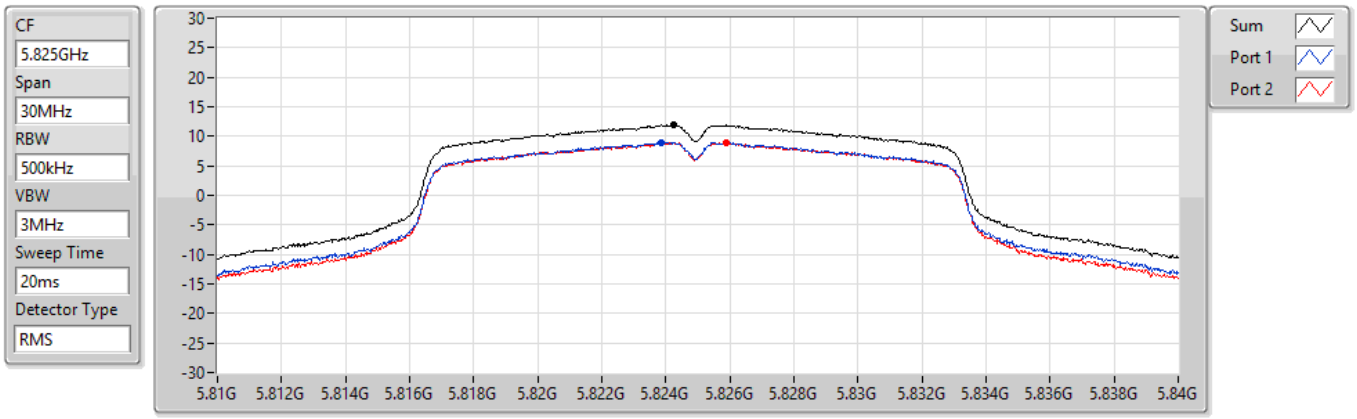


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.74	11.74	8.47	9.11

802.11a_Nss1,(6Mbps)_2TX PSD

5825MHz

15/11/2021

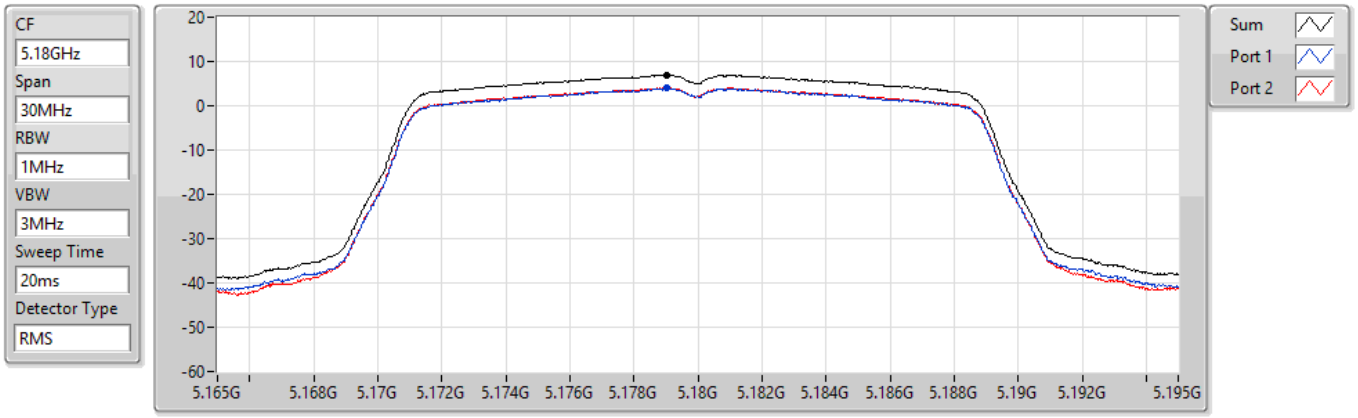


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.90	11.90	9.02	8.90

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5180MHz

15/11/2021

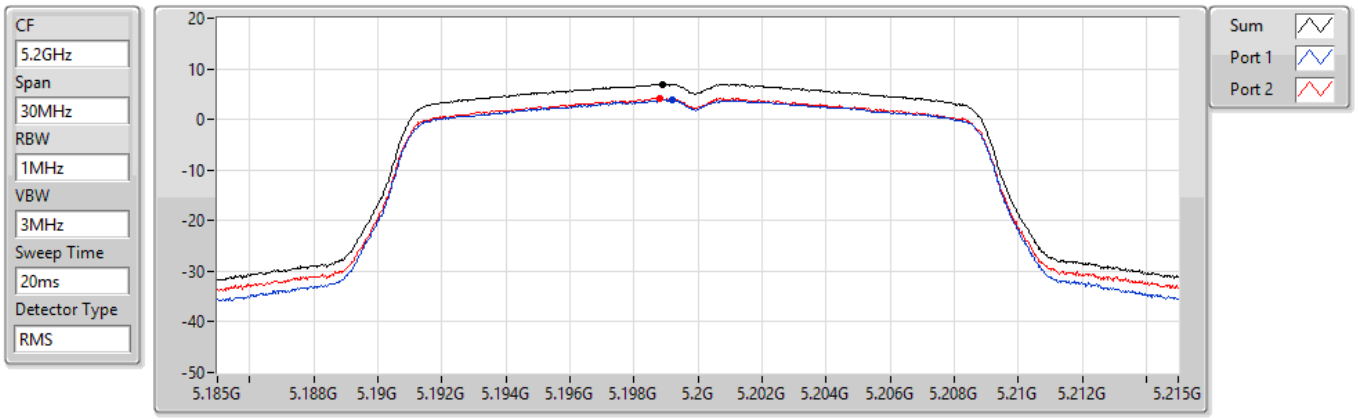


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.99	6.99	3.95	4.06

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5200MHz

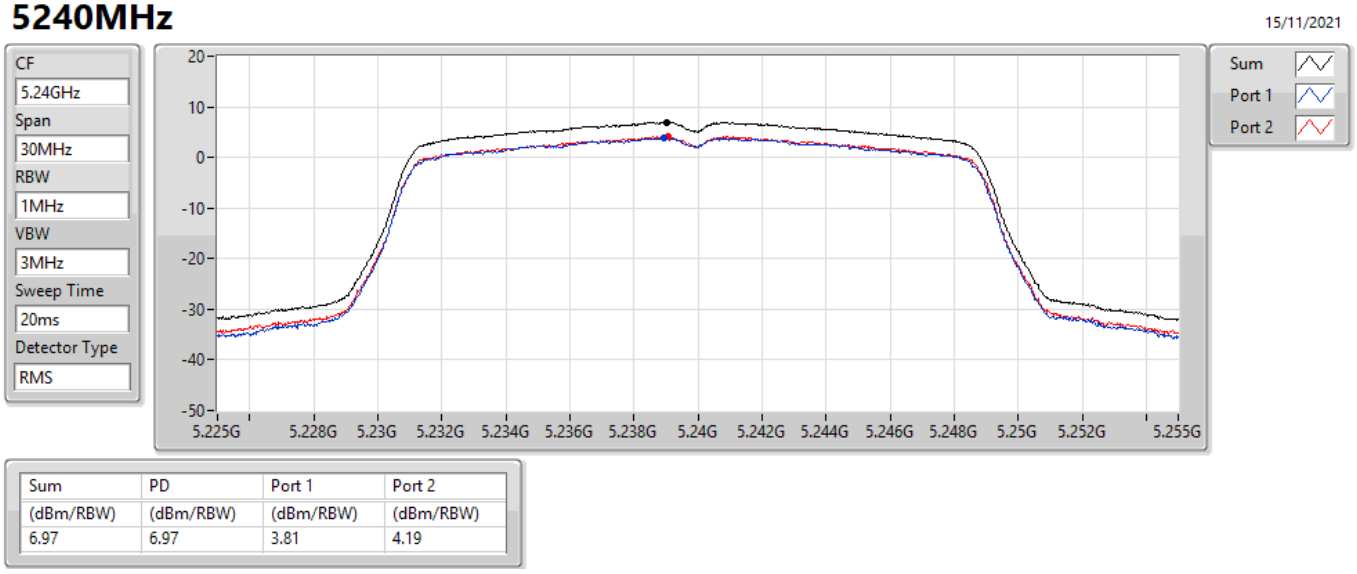
15/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.99	6.99	3.81	4.21

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

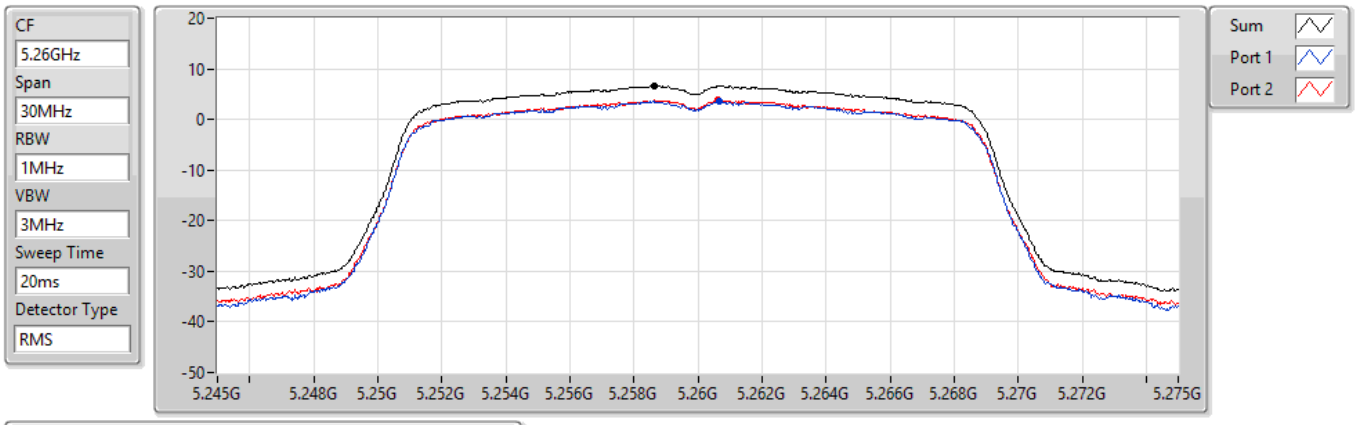
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.97	6.97	3.81	4.19

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

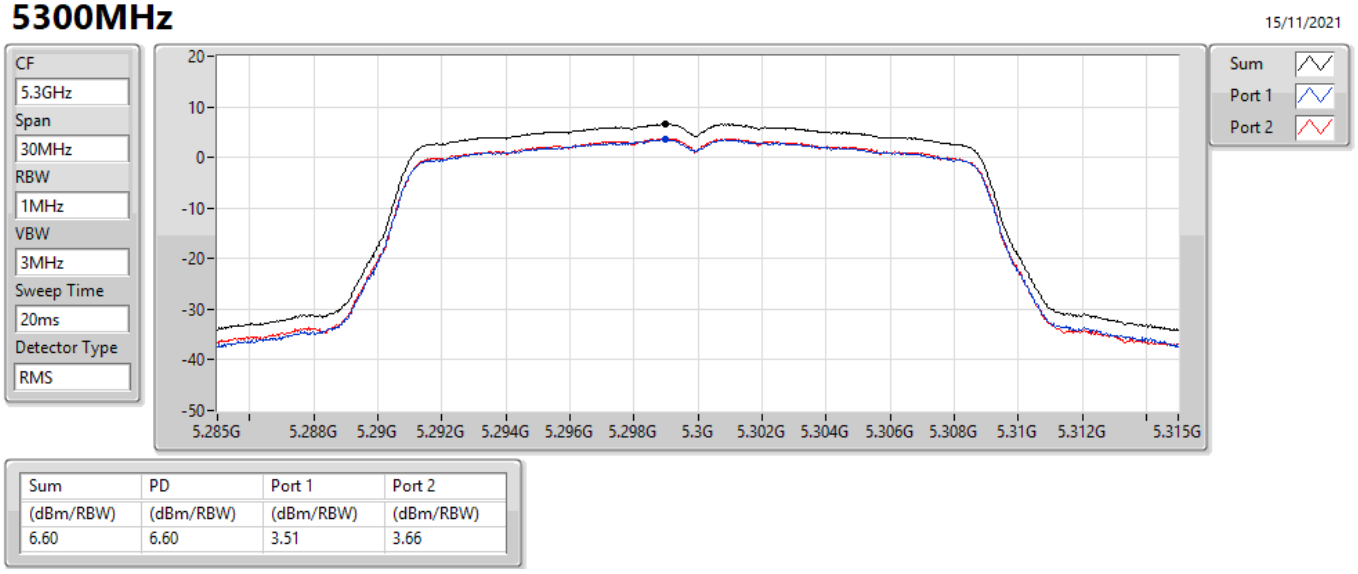
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.63	6.63	3.52	3.76

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

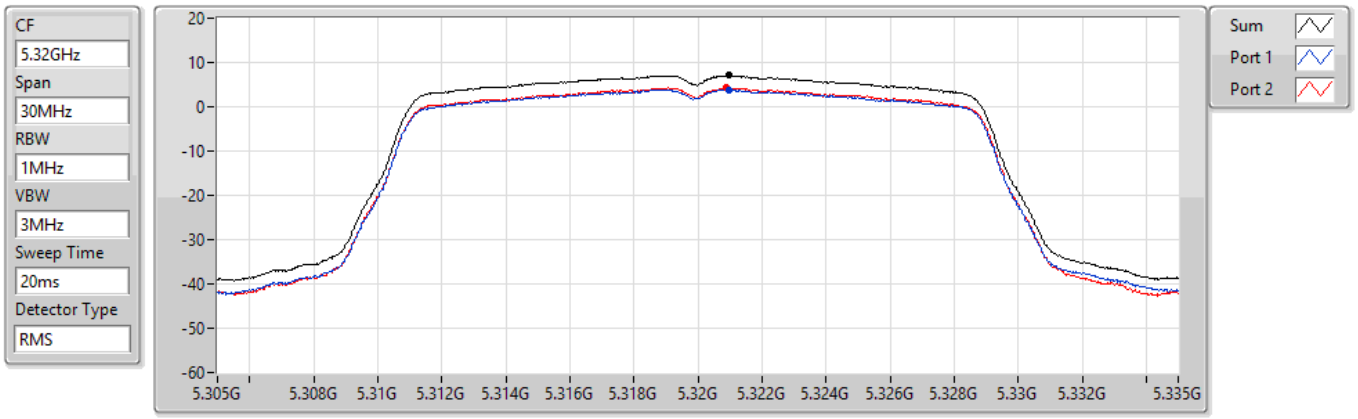
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.60	6.60	3.51	3.66

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

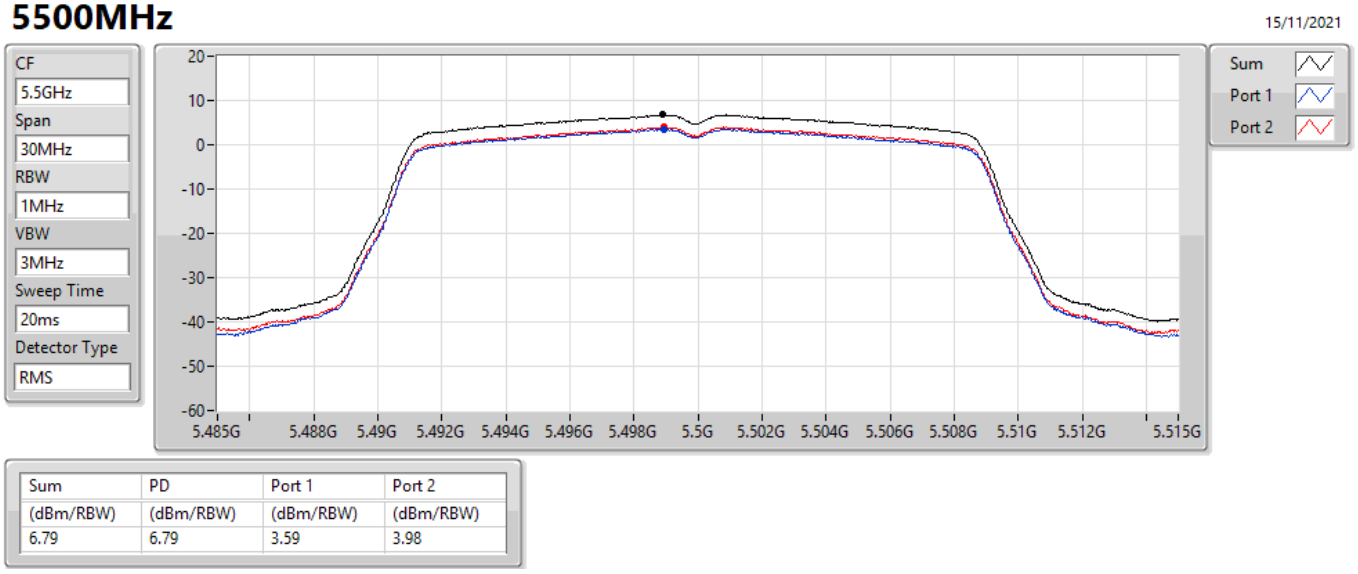
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.04	7.04	3.90	4.25

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

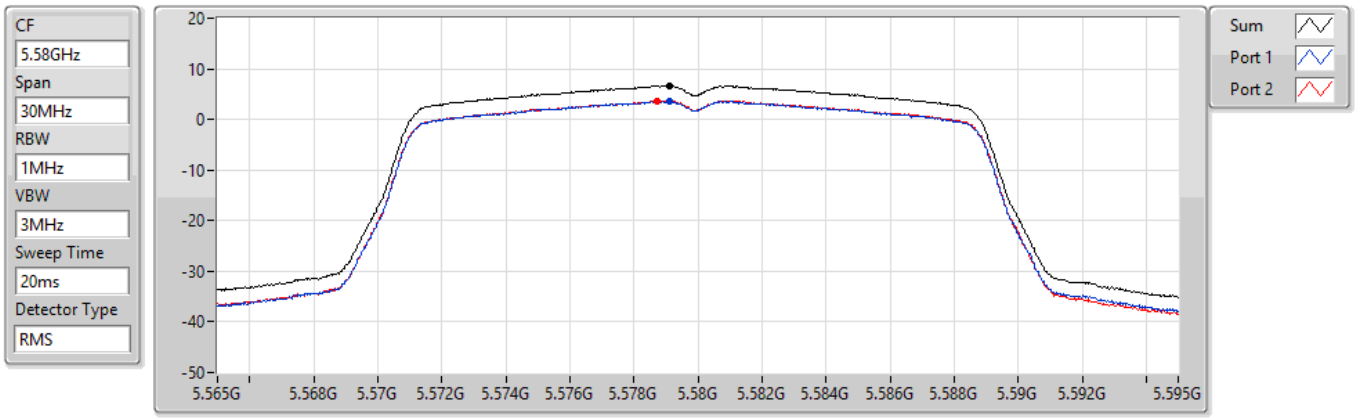
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.79	6.79	3.59	3.98

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

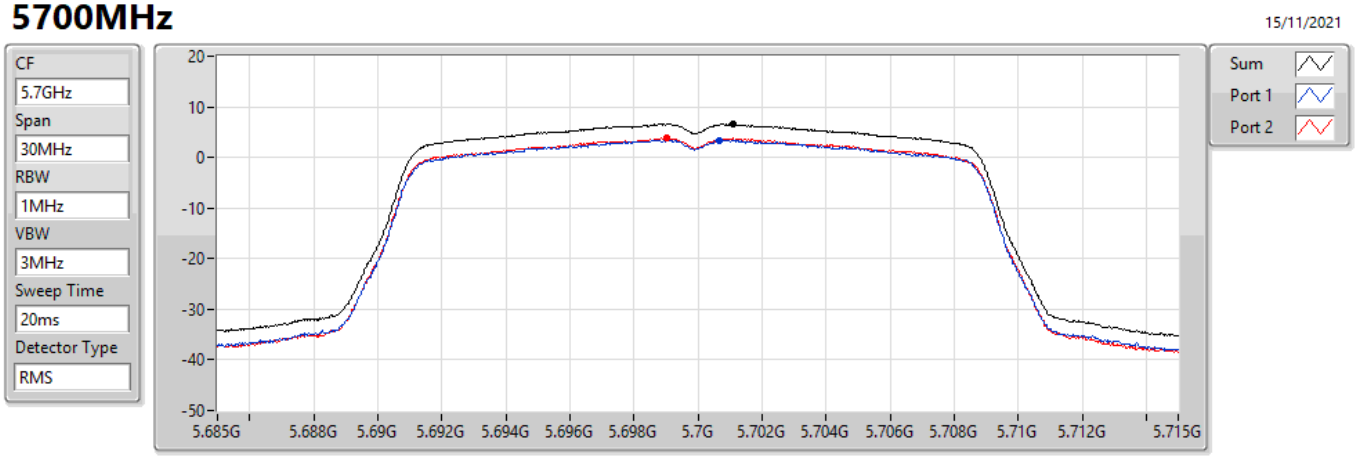
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.63	6.63	3.60	3.69

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

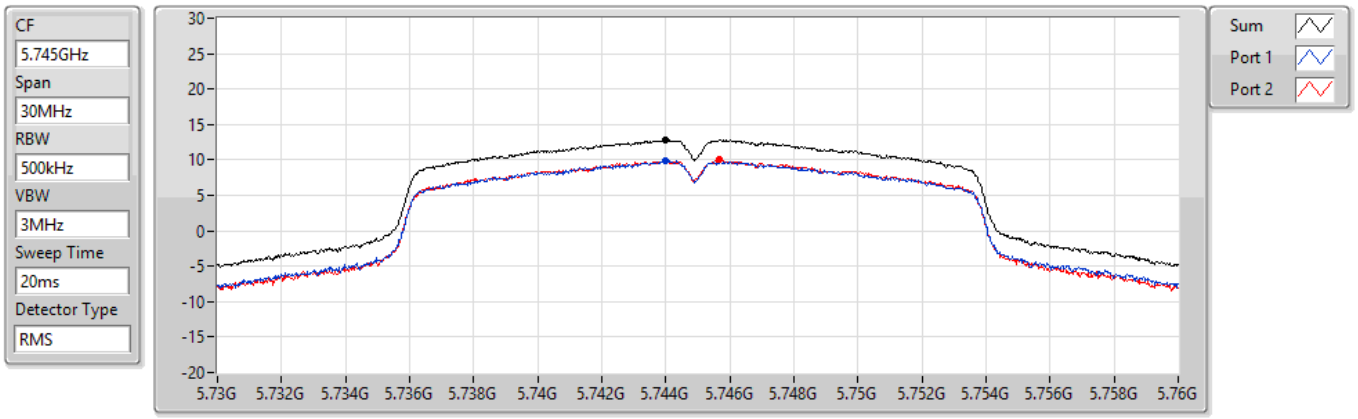
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	3.42	3.81

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5745MHz

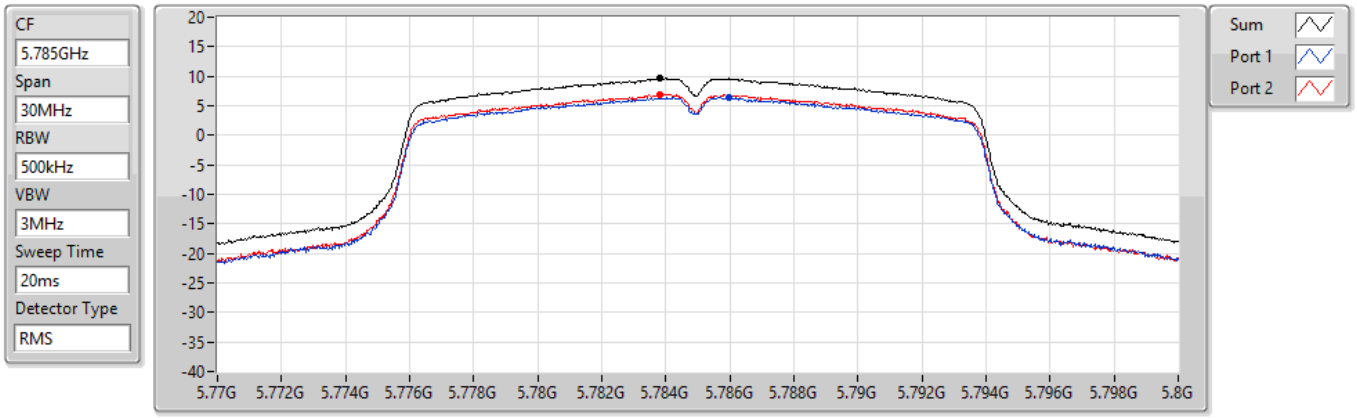


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.85	12.85	9.89	10.02

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5785MHz

15/11/2021

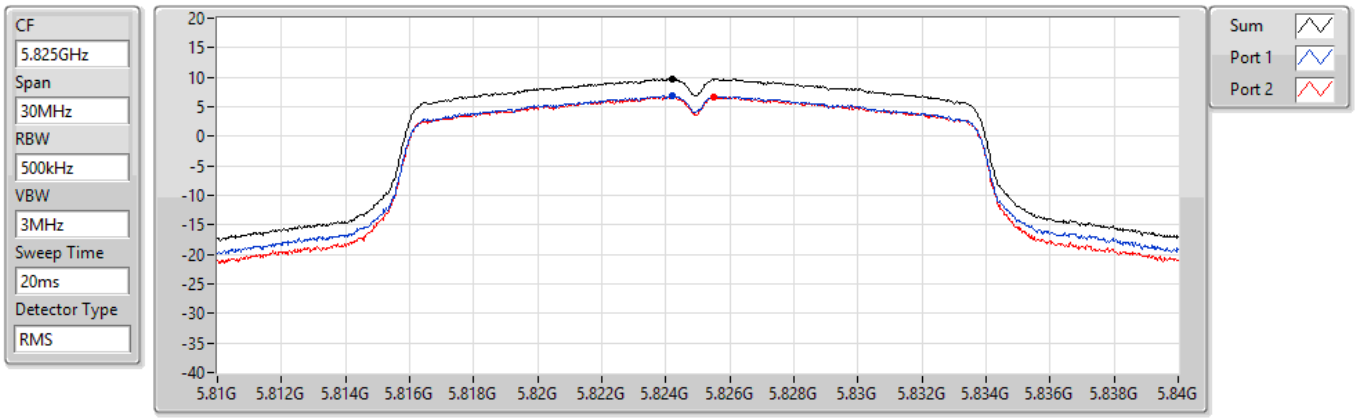


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.64	9.64	6.40	6.94

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5825MHz

15/11/2021

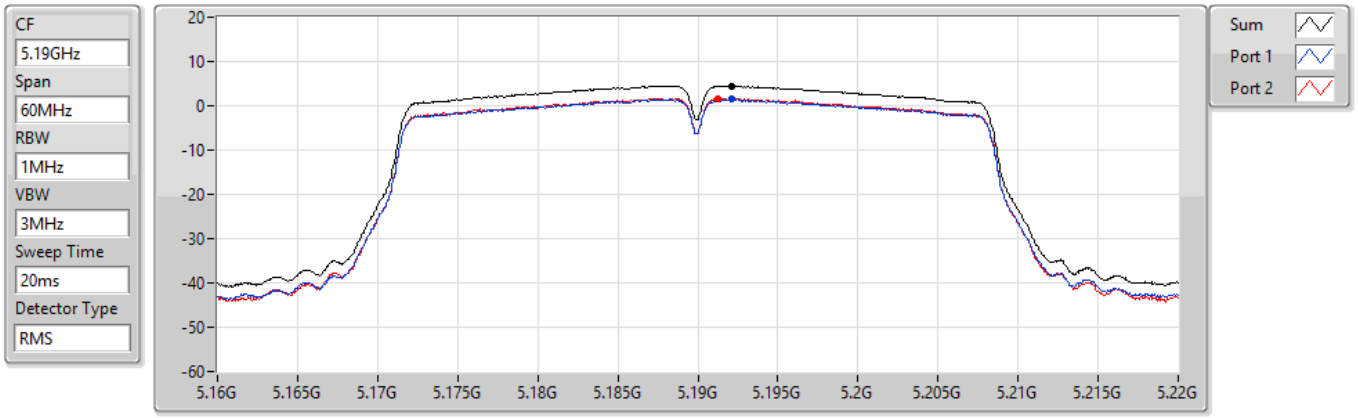


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	6.93	6.65

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5190MHz

15/11/2021

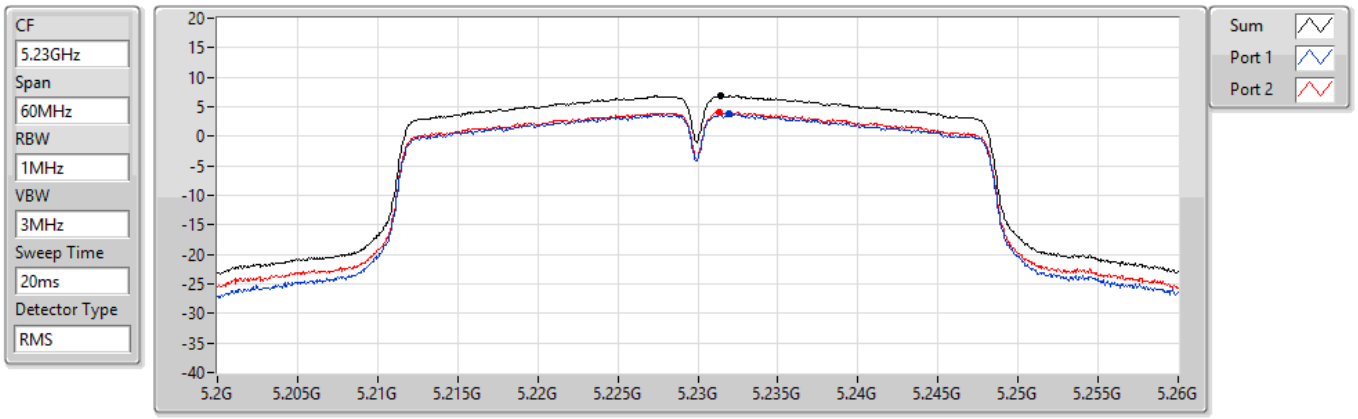


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.53	4.53	1.56	1.69

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5230MHz

15/11/2021

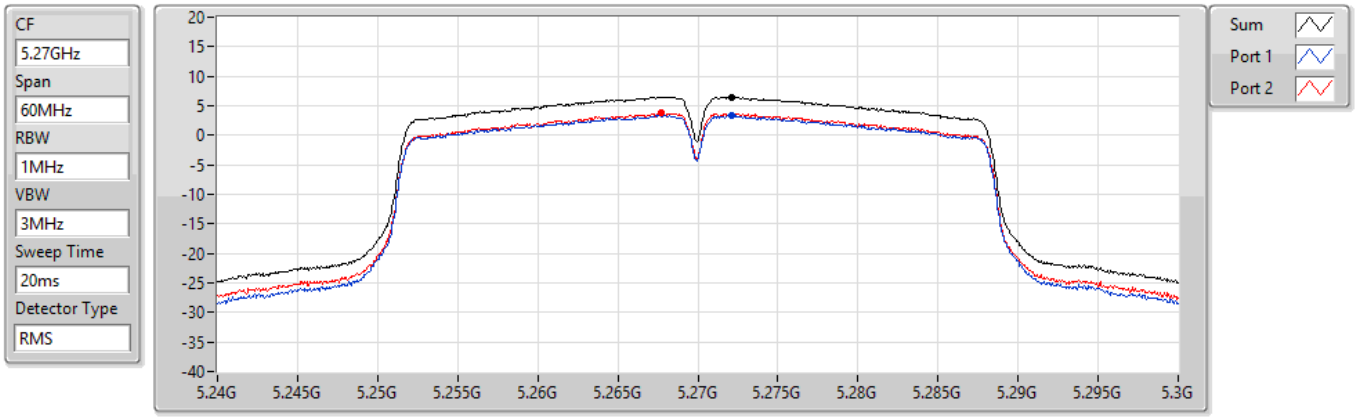


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.85	6.85	3.78	4.03

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5270MHz

15/11/2021

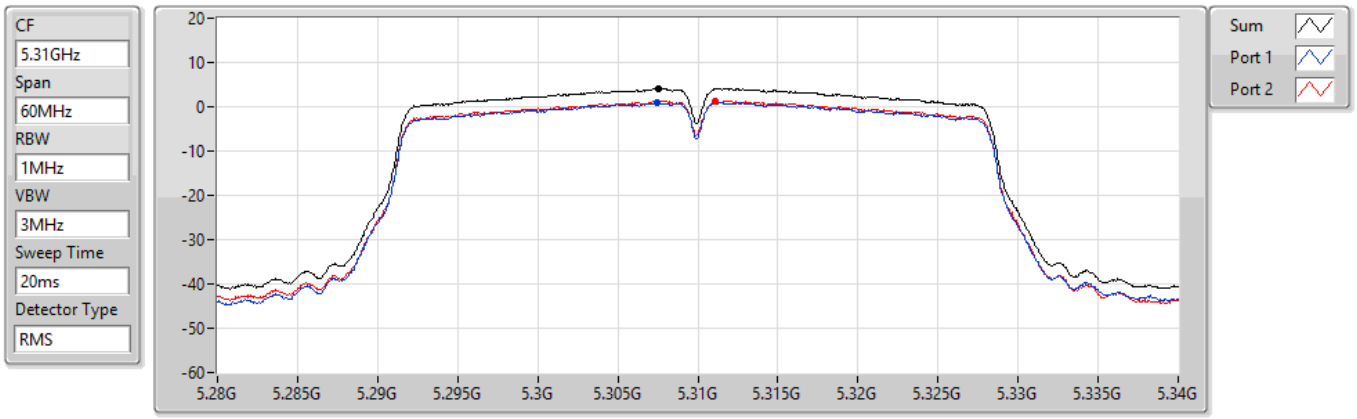


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.49	6.49	3.40	3.72

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5310MHz

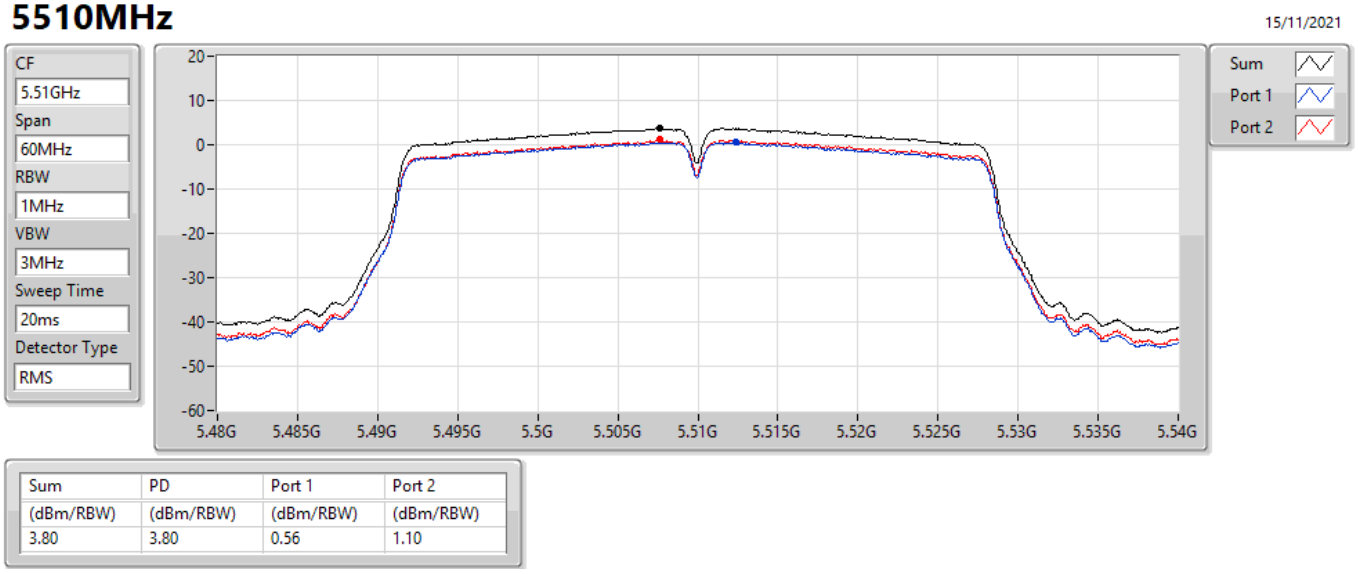
15/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.07	4.07	1.02	1.35

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

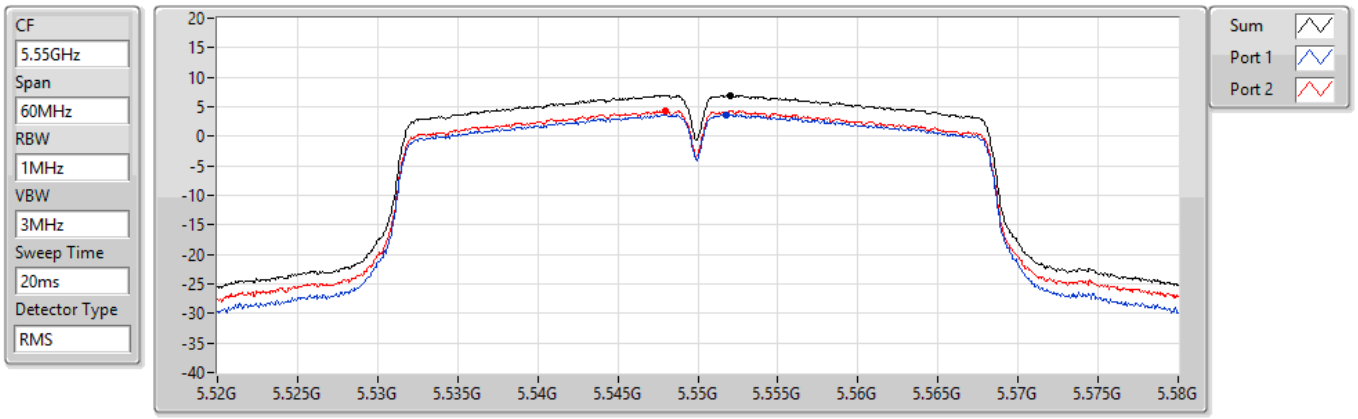
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.80	3.80	0.56	1.10

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

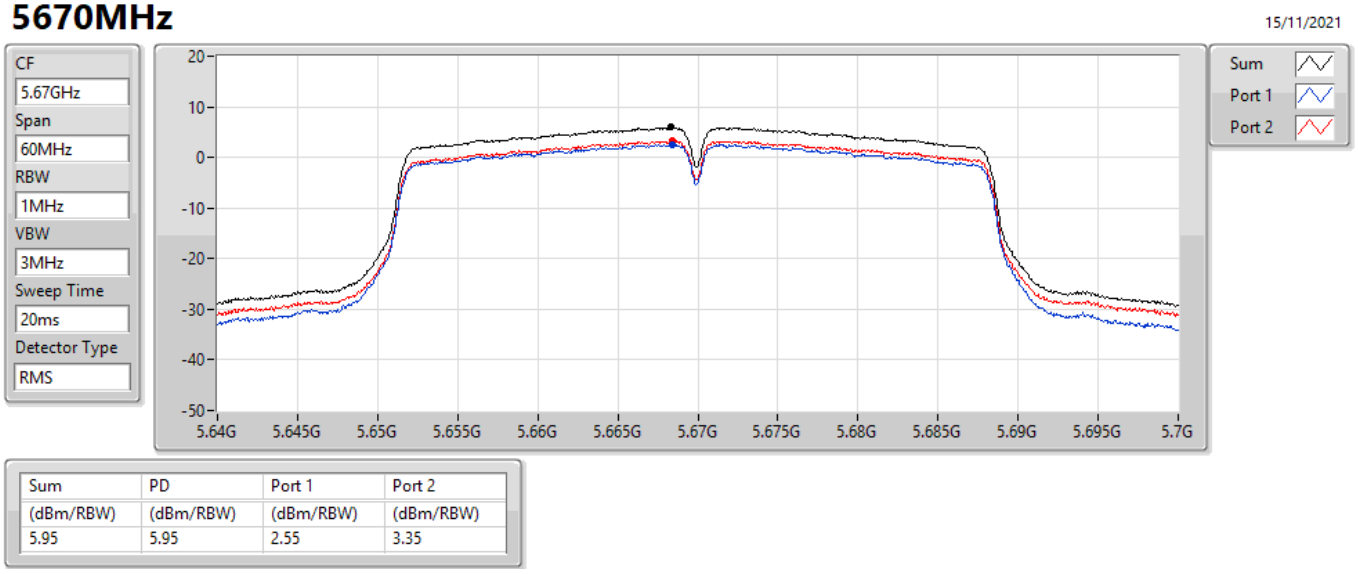
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.99	6.99	3.71	4.34

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

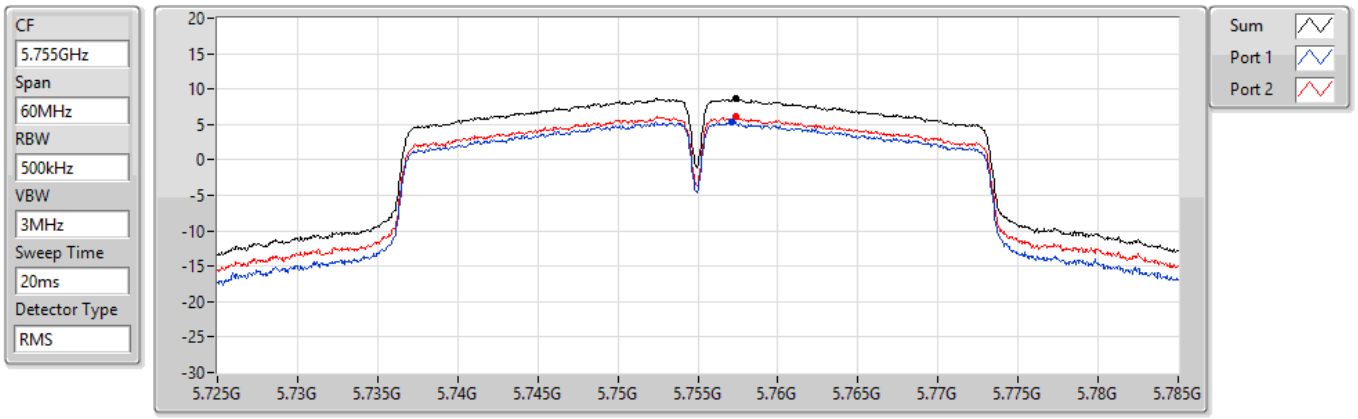
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	2.55	3.35

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

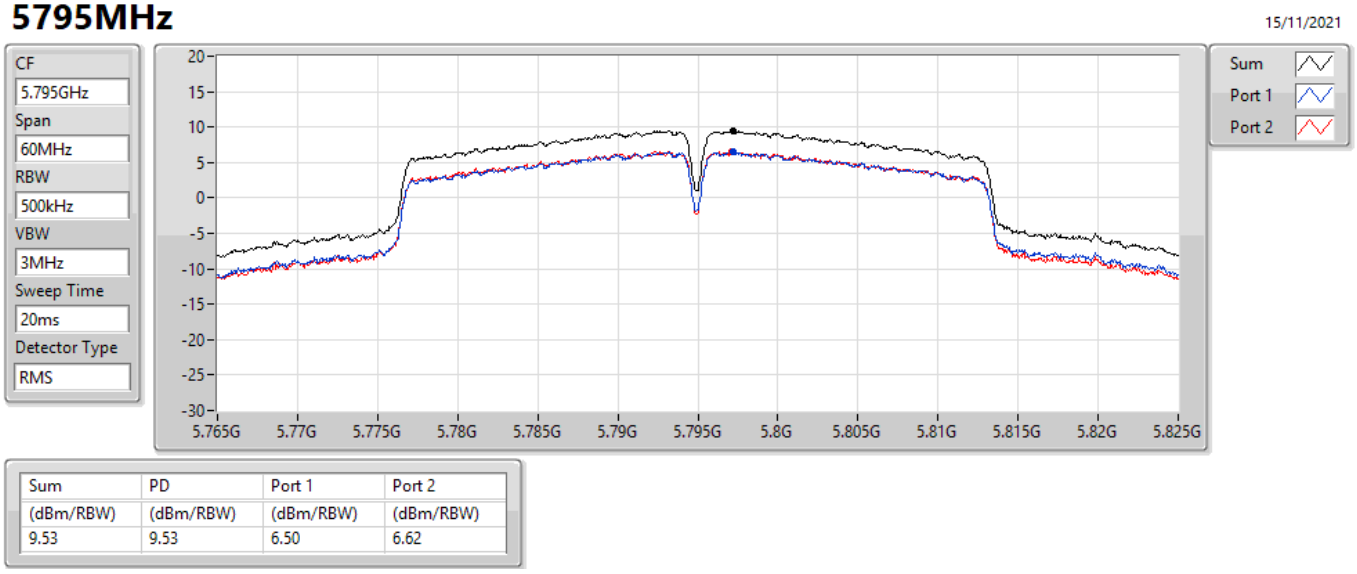
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.70	8.70	5.31	6.13

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

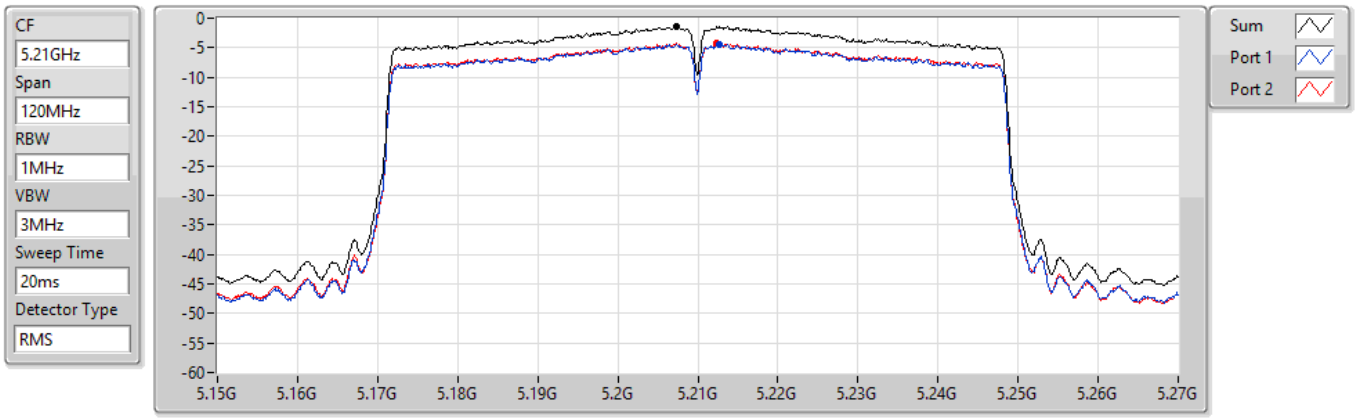
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.53	9.53	6.50	6.62

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5210MHz

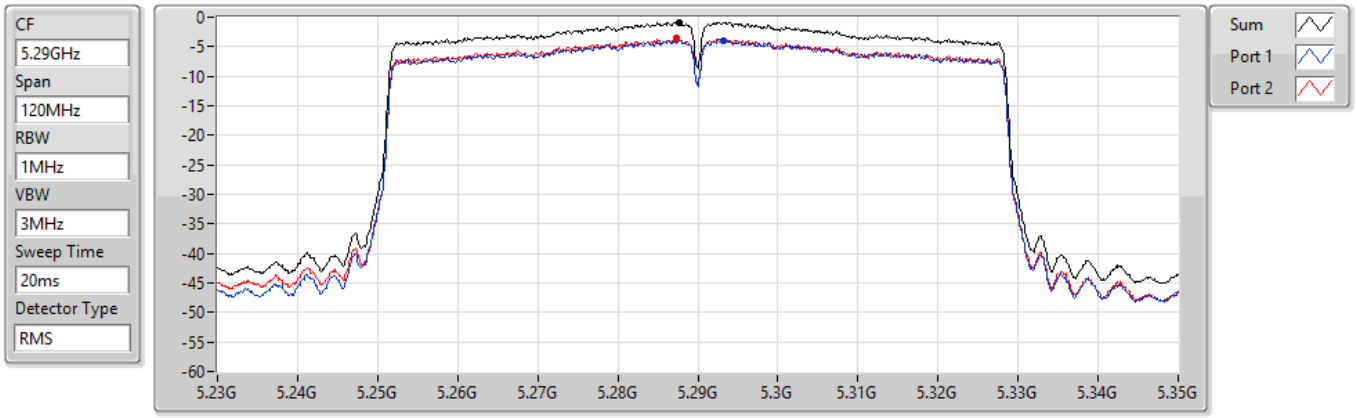


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.40	-1.40	-4.43	-4.25

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5290MHz

15/11/2021

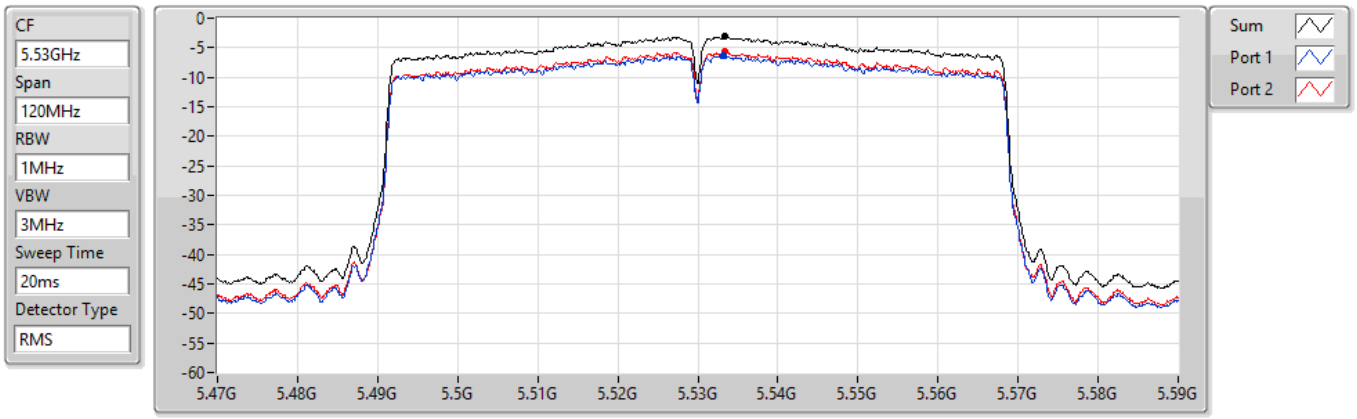


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.87	-0.87	-3.93	-3.62

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5530MHz

15/11/2021



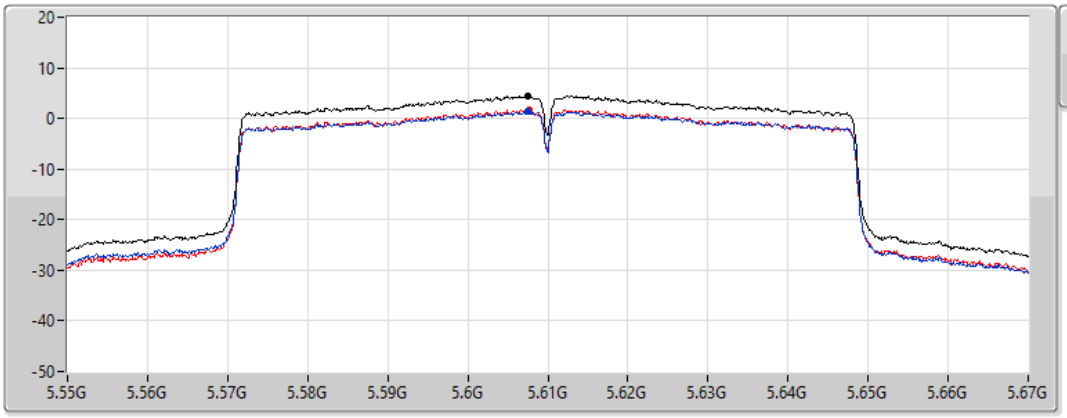
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.08	-3.08	-6.38	-5.67

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5610MHz

15/11/2021

CF	5.61GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



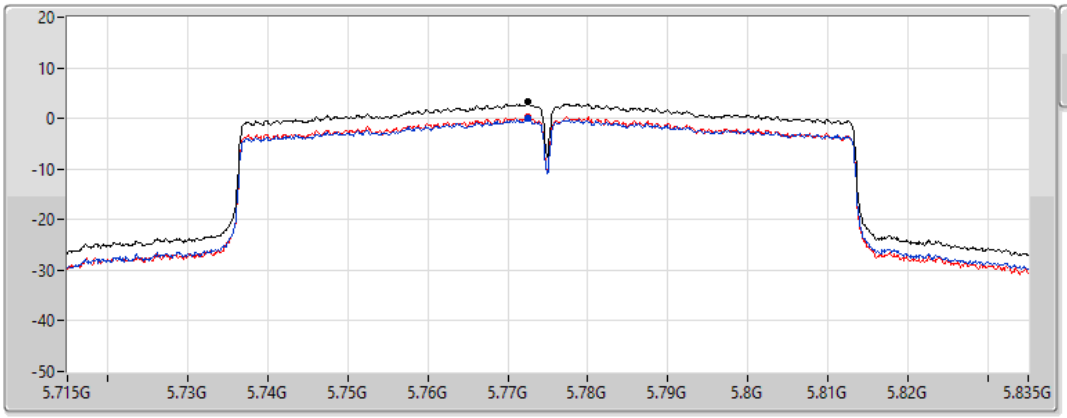
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.51	4.51	1.37	1.75

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5775MHz

15/11/2021

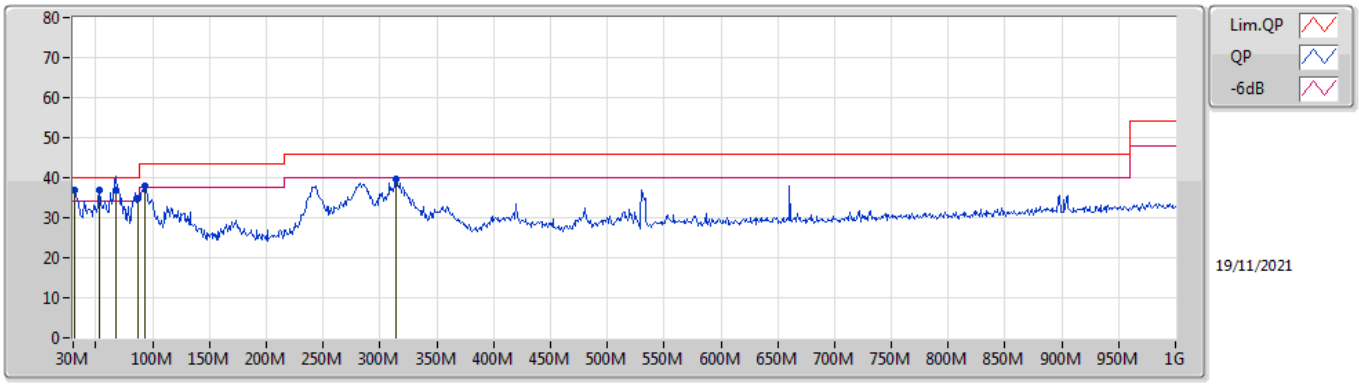
CF	5.775GHz
Span	120MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



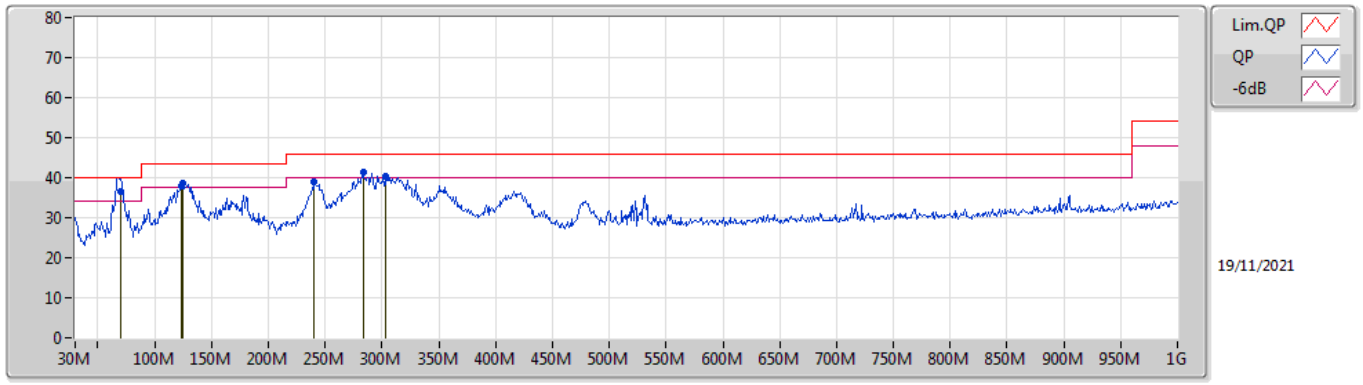
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.24	3.24	0.06	0.40

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 5	Pass	QP	67.83M	36.93	40.00	-3.07	Vertical



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	30.97M	36.82	40.00	-3.18	-7.01	3	Vertical	351	1.00	-	43.83	23.68	0.82	31.51
PK	53.28M	36.80	40.00	-3.20	-17.85	3	Vertical	142	1.00	-	54.65	12.87	1.07	31.79
QP	67.83M	36.93	40.00	-3.07	-18.57	3	Vertical	49	1.25	"Worst"	55.50	12.05	1.26	31.88
PK	87.23M	34.88	40.00	-5.12	-16.46	3	Vertical	54	1.25	-	51.34	14.05	1.40	31.91
PK	93.05M	37.84	43.50	-5.66	-15.21	3	Vertical	5	1.25	-	53.05	15.22	1.46	31.89
PK	314.21M	39.54	46.00	-6.46	-9.93	3	Vertical	265	1.00	-	49.47	19.40	2.76	32.09



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	69.77M	36.60	40.00	-3.40	-18.32	3	Horizontal	262	3.00	"Worst"	54.92	12.27	1.30	31.89
PK	123.12M	38.07	43.50	-5.43	-12.35	3	Horizontal	217	3.00	-	50.42	17.96	1.63	31.94
PK	124.09M	38.50	43.50	-5.00	-12.38	3	Horizontal	217	3.00	-	50.88	17.92	1.64	31.94
PK	240.49M	38.97	46.00	-7.03	-12.59	3	Horizontal	245	1.25	-	51.56	17.08	2.34	32.01
PK	283.17M	41.52	46.00	-4.48	-10.74	3	Horizontal	127	1.25	-	52.26	18.72	2.60	32.06
PK	302.57M	40.47	46.00	-5.53	-10.30	3	Horizontal	277	1.25	-	50.77	19.07	2.71	32.08

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	15.7216G	53.60	54.00	-0.40	3	Vertical	346	1.95	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.1496G	52.88	54.00	-1.12	3	Horizontal	9	1.10	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.1496G	53.62	54.00	-0.38	3	Horizontal	9	1.02	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.146G	53.95	54.00	-0.05	3	Horizontal	8	1.03	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.4781G	67.92	68.20	-0.28	3	Vertical	164	1.92	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	17.4724G	68.06	68.20	-0.14	3	Vertical	182	1.90	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	17.2632G	67.99	68.20	-0.21	3	Vertical	179	1.90	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.644G	67.80	68.20	-0.40	3	Horizontal	13	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	5.147G	66.38	74.00	-7.62	3	Vertical	88	1.12	-
5180MHz	Pass	AV	5.1474G	49.90	54.00	-4.10	3	Vertical	88	1.12	-
5180MHz	Pass	PK	5.1818G	115.94	Inf	-Inf	3	Vertical	88	1.12	-
5180MHz	Pass	AV	5.1772G	106.21	Inf	-Inf	3	Vertical	88	1.12	-
5180MHz	Pass	PK	5.149G	71.18	74.00	-2.82	3	Horizontal	186	1.00	-
5180MHz	Pass	AV	5.1496G	52.86	54.00	-1.14	3	Horizontal	186	1.00	-
5180MHz	Pass	PK	5.1792G	117.43	Inf	-Inf	3	Horizontal	186	1.00	-
5180MHz	Pass	AV	5.1794G	108.30	Inf	-Inf	3	Horizontal	186	1.00	-
5180MHz	Pass	PK	10.3638G	59.04	68.20	-9.16	3	Vertical	318	2.85	-
5180MHz	Pass	PK	15.5392G	63.35	74.00	-10.65	3	Vertical	345	2.00	-
5180MHz	Pass	AV	15.5402G	50.09	54.00	-3.91	3	Vertical	345	2.00	-
5180MHz	Pass	PK	10.3572G	61.58	68.20	-6.62	3	Horizontal	26	2.45	-
5180MHz	Pass	PK	15.5377G	62.73	74.00	-11.27	3	Horizontal	332	1.97	-
5180MHz	Pass	AV	15.5415G	49.81	54.00	-4.19	3	Horizontal	332	1.97	-
5200MHz	Pass	PK	5.15G	65.42	74.00	-8.58	3	Vertical	94	1.17	-
5200MHz	Pass	AV	5.15G	50.63	54.00	-3.37	3	Vertical	94	1.17	-
5200MHz	Pass	PK	5.1988G	119.52	Inf	-Inf	3	Vertical	94	1.17	-
5200MHz	Pass	AV	5.1992G	109.70	Inf	-Inf	3	Vertical	94	1.17	-
5200MHz	Pass	PK	5.1468G	69.19	74.00	-4.81	3	Horizontal	186	1.00	-
5200MHz	Pass	AV	5.1472G	50.93	54.00	-3.07	3	Horizontal	186	1.00	-
5200MHz	Pass	PK	5.202G	121.12	Inf	-Inf	3	Horizontal	186	1.00	-
5200MHz	Pass	AV	5.2016G	111.15	Inf	-Inf	3	Horizontal	186	1.00	-
5200MHz	Pass	PK	10.3975G	60.17	68.20	-8.03	3	Vertical	326	2.29	-
5200MHz	Pass	PK	15.6034G	66.58	74.00	-7.42	3	Vertical	349	2.04	-
5200MHz	Pass	AV	15.5975G	53.52	54.00	-0.48	3	Vertical	349	2.04	-
5200MHz	Pass	PK	10.3984G	65.73	68.20	-2.47	3	Horizontal	37	2.35	-
5200MHz	Pass	PK	15.5986G	65.17	74.00	-8.83	3	Horizontal	311	2.29	-
5200MHz	Pass	AV	15.5979G	52.41	54.00	-1.59	3	Horizontal	311	2.29	-
5240MHz	Pass	PK	5.1068G	58.31	74.00	-15.69	3	Vertical	81	1.09	-
5240MHz	Pass	AV	5.147G	45.66	54.00	-8.34	3	Vertical	81	1.09	-
5240MHz	Pass	PK	5.2418G	119.66	Inf	-Inf	3	Vertical	81	1.09	-
5240MHz	Pass	AV	5.2418G	110.36	Inf	-Inf	3	Vertical	81	1.09	-
5240MHz	Pass	PK	5.3822G	58.15	74.00	-15.85	3	Vertical	81	1.09	-
5240MHz	Pass	AV	5.363G	45.38	54.00	-8.62	3	Vertical	81	1.09	-
5240MHz	Pass	PK	5.1368G	58.30	74.00	-15.70	3	Horizontal	187	1.00	-
5240MHz	Pass	AV	5.1488G	46.10	54.00	-7.90	3	Horizontal	187	1.00	-
5240MHz	Pass	PK	5.2394G	120.72	Inf	-Inf	3	Horizontal	187	1.00	-
5240MHz	Pass	AV	5.2394G	111.51	Inf	-Inf	3	Horizontal	187	1.00	-
5240MHz	Pass	PK	5.3528G	58.10	74.00	-15.90	3	Horizontal	187	1.00	-
5240MHz	Pass	AV	5.3804G	45.59	54.00	-8.41	3	Horizontal	187	1.00	-
5240MHz	Pass	PK	10.4783G	61.04	68.20	-7.16	3	Vertical	332	2.40	-
5240MHz	Pass	PK	15.7166G	67.12	74.00	-6.88	3	Vertical	346	1.95	-
5240MHz	Pass	AV	15.7216G	53.60	54.00	-0.40	3	Vertical	346	1.95	-
5240MHz	Pass	PK	10.4829G	66.87	68.20	-1.33	3	Horizontal	35	2.35	-
5240MHz	Pass	PK	15.7103G	65.73	74.00	-8.27	3	Horizontal	307	2.34	-
5240MHz	Pass	AV	15.7208G	51.68	54.00	-2.32	3	Horizontal	307	2.34	-
5745MHz	Pass	PK	5.632G	59.84	68.20	-8.36	3	Vertical	237	1.08	-
5745MHz	Pass	PK	5.744G	114.27	Inf	-Inf	3	Vertical	237	1.08	-
5745MHz	Pass	AV	5.744G	105.17	Inf	-Inf	3	Vertical	237	1.08	-
5745MHz	Pass	PK	5.934G	59.64	68.20	-8.56	3	Vertical	237	1.08	-
5745MHz	Pass	PK	5.638G	60.52	68.20	-7.68	3	Horizontal	10	1.00	-
5745MHz	Pass	PK	5.747G	115.98	Inf	-Inf	3	Horizontal	10	1.00	-
5745MHz	Pass	AV	5.747G	106.75	Inf	-Inf	3	Horizontal	10	1.00	-
5745MHz	Pass	PK	5.966G	58.86	68.20	-9.34	3	Horizontal	10	1.00	-
5745MHz	Pass	PK	11.4922G	55.98	74.00	-18.02	3	Vertical	184	1.02	-
5745MHz	Pass	AV	11.5037G	43.12	54.00	-10.88	3	Vertical	184	1.02	-
5745MHz	Pass	PK	17.2354G	67.85	68.20	-0.35	3	Vertical	182	1.92	-
5745MHz	Pass	PK	11.488G	56.54	74.00	-17.46	3	Horizontal	215	2.30	-
5745MHz	Pass	AV	11.4934G	43.68	54.00	-10.32	3	Horizontal	215	2.30	-
5745MHz	Pass	PK	17.2473G	64.76	68.20	-3.44	3	Horizontal	175	1.87	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.588G	59.21	68.20	-8.99	3	Vertical	268	1.48	-
5785MHz	Pass	PK	5.786G	110.40	Inf	-Inf	3	Vertical	268	1.48	-
5785MHz	Pass	AV	5.786G	101.35	Inf	-Inf	3	Vertical	268	1.48	-
5785MHz	Pass	PK	5.956G	59.13	68.20	-9.07	3	Vertical	268	1.48	-
5785MHz	Pass	PK	5.635G	59.75	68.20	-8.45	3	Horizontal	12	1.00	-
5785MHz	Pass	PK	5.784G	114.97	Inf	-Inf	3	Horizontal	12	1.00	-
5785MHz	Pass	AV	5.784G	105.75	Inf	-Inf	3	Horizontal	12	1.00	-
5785MHz	Pass	PK	5.932G	58.96	68.20	-9.24	3	Horizontal	12	1.00	-
5785MHz	Pass	PK	11.5867G	57.14	74.00	-16.86	3	Vertical	126	3.00	-
5785MHz	Pass	AV	11.5779G	43.55	54.00	-10.45	3	Vertical	126	3.00	-
5785MHz	Pass	PK	17.3552G	67.76	68.20	-0.44	3	Vertical	178	1.93	-
5785MHz	Pass	PK	11.5669G	56.36	74.00	-17.64	3	Horizontal	224	2.21	-
5785MHz	Pass	AV	11.5797G	43.88	54.00	-10.12	3	Horizontal	224	2.21	-
5785MHz	Pass	PK	17.349G	66.19	68.20	-2.01	3	Horizontal	176	1.98	-
5825MHz	Pass	PK	5.588G	59.41	68.20	-8.79	3	Vertical	270	1.39	-
5825MHz	Pass	PK	5.826G	111.90	Inf	-Inf	3	Vertical	270	1.39	-
5825MHz	Pass	AV	5.826G	102.37	Inf	-Inf	3	Vertical	270	1.39	-
5825MHz	Pass	PK	6.046G	59.14	68.20	-9.06	3	Vertical	270	1.39	-
5825MHz	Pass	PK	5.63G	59.47	68.20	-8.73	3	Horizontal	11	1.00	-
5825MHz	Pass	PK	5.824G	115.22	Inf	-Inf	3	Horizontal	11	1.00	-
5825MHz	Pass	AV	5.824G	106.14	Inf	-Inf	3	Horizontal	11	1.00	-
5825MHz	Pass	PK	6.039G	60.05	68.20	-8.15	3	Horizontal	11	1.00	-
5825MHz	Pass	PK	11.6522G	57.39	74.00	-16.61	3	Vertical	186	1.00	-
5825MHz	Pass	AV	11.6527G	43.87	54.00	-10.13	3	Vertical	186	1.00	-
5825MHz	Pass	PK	17.4781G	67.92	68.20	-0.28	3	Vertical	164	1.92	-
5825MHz	Pass	PK	11.6429G	57.76	74.00	-16.24	3	Horizontal	215	2.29	-
5825MHz	Pass	AV	11.6526G	44.37	54.00	-9.63	3	Horizontal	215	2.29	-
5825MHz	Pass	PK	17.4656G	66.51	68.20	-1.69	3	Horizontal	202	1.94	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	5.1486G	64.57	74.00	-9.43	3	Vertical	276	1.16	-
5180MHz	Pass	AV	5.1482G	49.45	54.00	-4.55	3	Vertical	276	1.16	-
5180MHz	Pass	PK	5.1812G	113.84	Inf	-Inf	3	Vertical	276	1.16	-
5180MHz	Pass	AV	5.1812G	104.17	Inf	-Inf	3	Vertical	276	1.16	-
5180MHz	Pass	PK	5.15G	66.60	74.00	-7.40	3	Horizontal	10	1.00	-
5180MHz	Pass	AV	5.1494G	51.10	54.00	-2.90	3	Horizontal	10	1.00	-
5180MHz	Pass	PK	5.182G	114.29	Inf	-Inf	3	Horizontal	10	1.00	-
5180MHz	Pass	AV	5.1796G	104.67	Inf	-Inf	3	Horizontal	10	1.00	-
5180MHz	Pass	PK	10.3668G	58.11	68.20	-10.09	3	Vertical	136	2.88	-
5180MHz	Pass	PK	15.5471G	61.71	74.00	-12.29	3	Vertical	172	2.02	-
5180MHz	Pass	AV	15.5378G	49.17	54.00	-4.83	3	Vertical	172	2.02	-
5180MHz	Pass	PK	10.3611G	62.02	68.20	-6.18	3	Horizontal	219	2.39	-
5180MHz	Pass	PK	15.5374G	61.66	74.00	-12.34	3	Horizontal	153	2.49	-
5180MHz	Pass	AV	15.5431G	48.51	54.00	-5.49	3	Horizontal	153	2.49	-
5200MHz	Pass	PK	5.1484G	65.37	74.00	-8.63	3	Vertical	274	1.04	-
5200MHz	Pass	AV	5.1488G	51.34	54.00	-2.66	3	Vertical	274	1.04	-
5200MHz	Pass	PK	5.2012G	117.82	Inf	-Inf	3	Vertical	274	1.04	-
5200MHz	Pass	AV	5.2012G	108.28	Inf	-Inf	3	Vertical	274	1.04	-
5200MHz	Pass	PK	5.15G	68.18	74.00	-5.82	3	Horizontal	9	1.10	-
5200MHz	Pass	AV	5.1496G	52.88	54.00	-1.12	3	Horizontal	9	1.10	-
5200MHz	Pass	PK	5.1992G	118.41	Inf	-Inf	3	Horizontal	9	1.10	-
5200MHz	Pass	AV	5.1972G	108.45	Inf	-Inf	3	Horizontal	9	1.10	-
5200MHz	Pass	PK	10.3968G	60.31	68.20	-7.89	3	Vertical	141	2.77	-
5200MHz	Pass	PK	15.599G	64.97	74.00	-9.03	3	Vertical	178	2.00	-
5200MHz	Pass	AV	15.6002G	51.91	54.00	-2.09	3	Vertical	178	2.00	-
5200MHz	Pass	PK	10.4012G	64.64	68.20	-3.56	3	Horizontal	217	2.35	-
5200MHz	Pass	PK	15.6028G	63.85	74.00	-10.15	3	Horizontal	137	2.47	-
5200MHz	Pass	AV	15.5974G	50.86	54.00	-3.14	3	Horizontal	137	2.47	-
5240MHz	Pass	PK	5.147G	59.96	74.00	-14.04	3	Vertical	265	1.03	-
5240MHz	Pass	AV	5.15G	48.05	54.00	-5.95	3	Vertical	265	1.03	-
5240MHz	Pass	PK	5.2424G	119.35	Inf	-Inf	3	Vertical	265	1.03	-
5240MHz	Pass	AV	5.2424G	109.37	Inf	-Inf	3	Vertical	265	1.03	-
5240MHz	Pass	PK	5.3888G	58.72	74.00	-15.28	3	Vertical	265	1.03	-

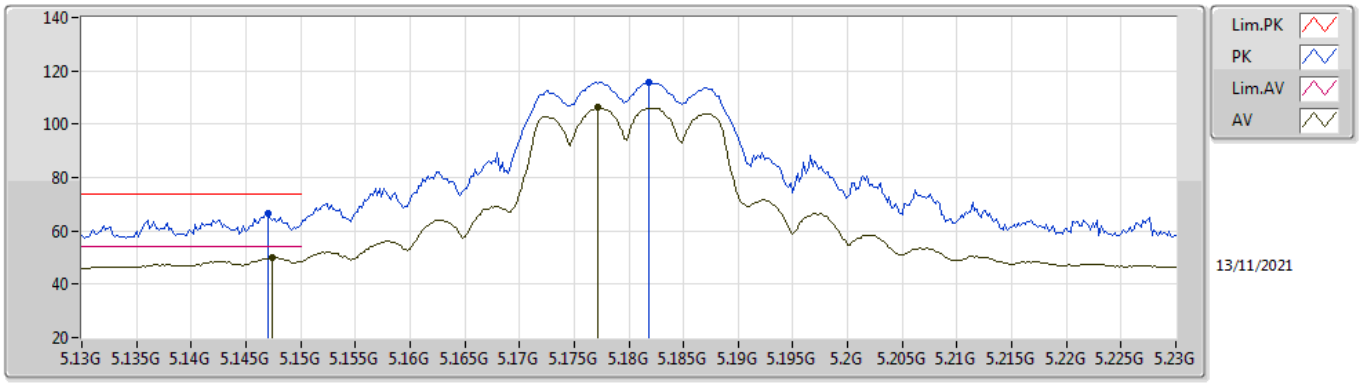
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	AV	5.3576G	47.09	54.00	-6.91	3	Vertical	265	1.03	-
5240MHz	Pass	PK	5.1476G	63.25	74.00	-10.75	3	Horizontal	9	1.02	-
5240MHz	Pass	AV	5.1482G	48.58	54.00	-5.42	3	Horizontal	9	1.02	-
5240MHz	Pass	PK	5.2406G	120.22	Inf	-Inf	3	Horizontal	9	1.02	-
5240MHz	Pass	AV	5.2406G	110.32	Inf	-Inf	3	Horizontal	9	1.02	-
5240MHz	Pass	PK	5.384G	58.90	74.00	-15.10	3	Horizontal	9	1.02	-
5240MHz	Pass	AV	5.3516G	47.25	54.00	-6.75	3	Horizontal	9	1.02	-
5240MHz	Pass	PK	10.479G	61.45	68.20	-6.75	3	Vertical	143	2.53	-
5240MHz	Pass	PK	15.721G	65.05	74.00	-8.95	3	Vertical	172	2.02	-
5240MHz	Pass	AV	15.7189G	51.99	54.00	-2.01	3	Vertical	172	2.02	-
5240MHz	Pass	PK	10.4812G	65.35	68.20	-2.85	3	Horizontal	227	2.34	-
5240MHz	Pass	PK	15.7194G	63.57	74.00	-10.43	3	Horizontal	160	2.07	-
5240MHz	Pass	AV	15.7196G	51.11	54.00	-2.89	3	Horizontal	160	2.07	-
5745MHz	Pass	PK	5.646G	60.09	68.20	-8.11	3	Vertical	238	1.00	-
5745MHz	Pass	PK	5.748G	114.49	Inf	-Inf	3	Vertical	238	1.00	-
5745MHz	Pass	AV	5.746G	105.37	Inf	-Inf	3	Vertical	238	1.00	-
5745MHz	Pass	PK	5.987G	59.56	68.20	-8.64	3	Vertical	238	1.00	-
5745MHz	Pass	PK	5.621G	59.67	68.20	-8.53	3	Horizontal	11	1.00	-
5745MHz	Pass	PK	5.744G	116.12	Inf	-Inf	3	Horizontal	11	1.00	-
5745MHz	Pass	AV	5.745G	107.06	Inf	-Inf	3	Horizontal	11	1.00	-
5745MHz	Pass	PK	5.931G	58.64	68.20	-9.56	3	Horizontal	11	1.00	-
5745MHz	Pass	PK	11.4796G	55.76	74.00	-18.24	3	Vertical	48	2.62	-
5745MHz	Pass	AV	11.5061G	42.84	54.00	-11.16	3	Vertical	48	2.62	-
5745MHz	Pass	PK	17.2313G	68.05	68.20	-0.15	3	Vertical	201	1.89	-
5745MHz	Pass	PK	11.4991G	56.28	74.00	-17.72	3	Horizontal	223	2.31	-
5745MHz	Pass	AV	11.4892G	43.60	54.00	-10.40	3	Horizontal	223	2.31	-
5745MHz	Pass	PK	17.2464G	64.99	68.20	-3.21	3	Horizontal	214	2.92	-
5785MHz	Pass	PK	5.616G	59.24	68.20	-8.96	3	Vertical	258	1.00	-
5785MHz	Pass	PK	5.784G	111.22	Inf	-Inf	3	Vertical	258	1.00	-
5785MHz	Pass	AV	5.786G	102.01	Inf	-Inf	3	Vertical	258	1.00	-
5785MHz	Pass	PK	6.015G	58.98	68.20	-9.22	3	Vertical	258	1.00	-
5785MHz	Pass	PK	5.629G	59.66	68.20	-8.54	3	Horizontal	11	1.00	-
5785MHz	Pass	PK	5.784G	114.50	Inf	-Inf	3	Horizontal	11	1.00	-
5785MHz	Pass	AV	5.785G	105.07	Inf	-Inf	3	Horizontal	11	1.00	-
5785MHz	Pass	PK	5.939G	59.18	68.20	-9.02	3	Horizontal	11	1.00	-
5785MHz	Pass	PK	11.5819G	56.23	74.00	-17.77	3	Vertical	310	2.62	-
5785MHz	Pass	AV	11.5811G	43.42	54.00	-10.58	3	Vertical	310	2.62	-
5785MHz	Pass	PK	17.3537G	67.99	68.20	-0.21	3	Vertical	167	1.89	-
5785MHz	Pass	PK	11.5777G	56.54	74.00	-17.46	3	Horizontal	179	1.16	-
5785MHz	Pass	AV	11.5939G	43.34	54.00	-10.66	3	Horizontal	179	1.16	-
5785MHz	Pass	PK	17.3532G	65.82	68.20	-2.38	3	Horizontal	-0	2.10	-
5825MHz	Pass	PK	5.583G	59.06	68.20	-9.14	3	Vertical	267	1.10	-
5825MHz	Pass	PK	5.827G	110.67	Inf	-Inf	3	Vertical	267	1.10	-
5825MHz	Pass	AV	5.824G	101.38	Inf	-Inf	3	Vertical	267	1.10	-
5825MHz	Pass	PK	6.048G	59.05	68.20	-9.15	3	Vertical	267	1.10	-
5825MHz	Pass	PK	5.649G	59.76	68.20	-8.44	3	Horizontal	12	1.02	-
5825MHz	Pass	PK	5.826G	114.27	Inf	-Inf	3	Horizontal	12	1.02	-
5825MHz	Pass	AV	5.826G	105.11	Inf	-Inf	3	Horizontal	12	1.02	-
5825MHz	Pass	PK	6.075G	59.68	68.20	-8.52	3	Horizontal	12	1.02	-
5825MHz	Pass	PK	11.6451G	56.28	74.00	-17.72	3	Vertical	354	1.40	-
5825MHz	Pass	AV	11.6261G	43.52	54.00	-10.48	3	Vertical	354	1.40	-
5825MHz	Pass	PK	17.4724G	68.06	68.20	-0.14	3	Vertical	182	1.90	-
5825MHz	Pass	PK	11.6558G	56.38	74.00	-17.62	3	Horizontal	358	2.47	-
5825MHz	Pass	AV	11.6289G	43.17	54.00	-10.83	3	Horizontal	358	2.47	-
5825MHz	Pass	PK	17.4783G	66.31	68.20	-1.89	3	Horizontal	-0	1.09	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	PK	5.15G	65.56	74.00	-8.44	3	Vertical	274	1.14	-
5190MHz	Pass	AV	5.1496G	52.64	54.00	-1.36	3	Vertical	274	1.14	-
5190MHz	Pass	PK	5.1924G	108.62	Inf	-Inf	3	Vertical	274	1.14	-
5190MHz	Pass	AV	5.192G	99.50	Inf	-Inf	3	Vertical	274	1.14	-
5190MHz	Pass	PK	5.148G	65.59	74.00	-8.41	3	Horizontal	9	1.01	-
5190MHz	Pass	AV	5.1488G	53.52	54.00	-0.48	3	Horizontal	9	1.01	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	5.1912G	109.96	Inf	-Inf	3	Horizontal	9	1.01	-
5190MHz	Pass	AV	5.1912G	101.26	Inf	-Inf	3	Horizontal	9	1.01	-
5190MHz	Pass	PK	10.3944G	55.70	68.20	-12.50	3	Vertical	137	1.00	-
5190MHz	Pass	PK	15.4932G	60.50	74.00	-13.50	3	Vertical	168	2.98	-
5190MHz	Pass	AV	15.534G	48.66	54.00	-5.34	3	Vertical	168	2.98	-
5190MHz	Pass	PK	10.381G	58.20	68.20	-10.00	3	Horizontal	208	2.36	-
5190MHz	Pass	PK	15.5804G	60.50	74.00	-13.50	3	Horizontal	0	2.13	-
5190MHz	Pass	AV	15.5288G	48.35	54.00	-5.65	3	Horizontal	0	2.13	-
5230MHz	Pass	PK	5.1476G	66.35	74.00	-7.65	3	Vertical	267	1.12	-
5230MHz	Pass	AV	5.1488G	52.19	54.00	-1.81	3	Vertical	267	1.12	-
5230MHz	Pass	PK	5.2336G	112.77	Inf	-Inf	3	Vertical	267	1.12	-
5230MHz	Pass	AV	5.2312G	103.84	Inf	-Inf	3	Vertical	267	1.12	-
5230MHz	Pass	PK	5.1496G	65.08	74.00	-8.92	3	Horizontal	9	1.02	-
5230MHz	Pass	AV	5.1496G	53.62	54.00	-0.38	3	Horizontal	9	1.02	-
5230MHz	Pass	PK	5.2276G	114.07	Inf	-Inf	3	Horizontal	9	1.02	-
5230MHz	Pass	AV	5.2324G	104.90	Inf	-Inf	3	Horizontal	9	1.02	-
5230MHz	Pass	PK	10.4587G	58.66	68.20	-9.54	3	Vertical	144	2.50	-
5230MHz	Pass	PK	15.7198G	60.56	74.00	-13.44	3	Vertical	360	1.53	-
5230MHz	Pass	AV	15.727G	48.19	54.00	-5.81	3	Vertical	360	1.53	-
5230MHz	Pass	PK	10.4586G	61.77	68.20	-6.43	3	Horizontal	221	2.32	-
5230MHz	Pass	PK	15.7015G	60.56	74.00	-13.44	3	Horizontal	358	1.80	-
5230MHz	Pass	AV	15.7144G	48.33	54.00	-5.67	3	Horizontal	358	1.80	-
5755MHz	Pass	PK	5.644G	63.82	68.20	-4.38	3	Vertical	271	1.00	-
5755MHz	Pass	PK	5.757G	114.70	Inf	-Inf	3	Vertical	271	1.00	-
5755MHz	Pass	AV	5.752G	105.42	Inf	-Inf	3	Vertical	271	1.00	-
5755MHz	Pass	PK	5.925G	60.18	68.20	-8.02	3	Vertical	271	1.00	-
5755MHz	Pass	PK	5.646G	67.41	68.20	-0.79	3	Horizontal	12	1.00	-
5755MHz	Pass	PK	5.752G	116.82	Inf	-Inf	3	Horizontal	12	1.00	-
5755MHz	Pass	AV	5.753G	107.72	Inf	-Inf	3	Horizontal	12	1.00	-
5755MHz	Pass	PK	5.926G	59.80	68.20	-8.40	3	Horizontal	12	1.00	-
5755MHz	Pass	PK	11.5162G	55.73	74.00	-18.27	3	Vertical	334	1.34	-
5755MHz	Pass	AV	11.5223G	44.00	54.00	-10.00	3	Vertical	334	1.34	-
5755MHz	Pass	PK	17.2632G	67.99	68.20	-0.21	3	Vertical	179	1.90	-
5755MHz	Pass	PK	11.5087G	60.66	74.00	-13.34	3	Horizontal	226	2.24	-
5755MHz	Pass	AV	11.5093G	47.62	54.00	-6.38	3	Horizontal	226	2.24	-
5755MHz	Pass	PK	17.2593G	64.76	68.20	-3.44	3	Horizontal	24	1.63	-
5795MHz	Pass	PK	5.649G	59.66	68.20	-8.54	3	Vertical	255	1.02	-
5795MHz	Pass	PK	5.794G	110.85	Inf	-Inf	3	Vertical	255	1.02	-
5795MHz	Pass	AV	5.794G	102.51	Inf	-Inf	3	Vertical	255	1.02	-
5795MHz	Pass	PK	6.044G	58.92	68.20	-9.28	3	Vertical	255	1.02	-
5795MHz	Pass	PK	5.633G	60.51	68.20	-7.69	3	Horizontal	12	1.00	-
5795MHz	Pass	PK	5.792G	114.21	Inf	-Inf	3	Horizontal	12	1.00	-
5795MHz	Pass	AV	5.797G	105.52	Inf	-Inf	3	Horizontal	12	1.00	-
5795MHz	Pass	PK	5.931G	59.59	68.20	-8.61	3	Horizontal	12	1.00	-
5795MHz	Pass	PK	11.5664G	57.01	74.00	-16.99	3	Vertical	18	2.22	-
5795MHz	Pass	AV	11.6113G	44.29	54.00	-9.71	3	Vertical	18	2.22	-
5795MHz	Pass	PK	17.3824G	67.94	68.20	-0.26	3	Vertical	182	1.90	-
5795MHz	Pass	PK	11.5732G	56.69	74.00	-17.31	3	Horizontal	13	2.10	-
5795MHz	Pass	AV	11.5956G	44.26	54.00	-9.74	3	Horizontal	13	2.10	-
5795MHz	Pass	PK	17.3746G	66.65	68.20	-1.55	3	Horizontal	49	2.04	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	PK	5.1492G	62.65	74.00	-11.35	3	Vertical	271	1.00	-
5210MHz	Pass	AV	5.15G	52.69	54.00	-1.31	3	Vertical	271	1.00	-
5210MHz	Pass	PK	5.2148G	102.52	Inf	-Inf	3	Vertical	271	1.00	-
5210MHz	Pass	AV	5.2124G	94.33	Inf	-Inf	3	Vertical	271	1.00	-
5210MHz	Pass	PK	5.3868G	59.15	74.00	-14.85	3	Vertical	271	1.00	-
5210MHz	Pass	AV	5.398G	49.05	54.00	-4.95	3	Vertical	271	1.00	-
5210MHz	Pass	PK	5.1164G	63.25	74.00	-10.75	3	Horizontal	8	1.03	-
5210MHz	Pass	AV	5.146G	53.95	54.00	-0.05	3	Horizontal	8	1.03	-
5210MHz	Pass	PK	5.2028G	103.54	Inf	-Inf	3	Horizontal	8	1.03	-
5210MHz	Pass	AV	5.2108G	95.30	Inf	-Inf	3	Horizontal	8	1.03	-
5210MHz	Pass	PK	5.3508G	59.29	74.00	-14.71	3	Horizontal	8	1.03	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.3588G	49.05	54.00	-4.95	3	Horizontal	8	1.03	-
5210MHz	Pass	PK	10.4351G	54.59	68.20	-13.61	3	Vertical	321	2.34	-
5210MHz	Pass	PK	15.6366G	59.34	74.00	-14.66	3	Vertical	219	1.71	-
5210MHz	Pass	AV	15.6271G	48.97	54.00	-5.03	3	Vertical	219	1.71	-
5210MHz	Pass	PK	10.437G	55.43	68.20	-12.77	3	Horizontal	221	2.68	-
5210MHz	Pass	PK	15.6304G	60.04	74.00	-13.96	3	Horizontal	11	1.78	-
5210MHz	Pass	AV	15.6379G	49.45	54.00	-4.55	3	Horizontal	11	1.78	-
5775MHz	Pass	PK	5.651G	64.43	68.94	-4.51	3	Vertical	270	1.00	-
5775MHz	Pass	PK	5.771G	107.32	Inf	-Inf	3	Vertical	270	1.00	-
5775MHz	Pass	AV	5.781G	98.96	Inf	-Inf	3	Vertical	270	1.00	-
5775MHz	Pass	PK	5.934G	62.64	68.20	-5.56	3	Vertical	270	1.00	-
5775MHz	Pass	PK	5.644G	67.80	68.20	-0.40	3	Horizontal	13	1.00	-
5775MHz	Pass	PK	5.782G	111.36	Inf	-Inf	3	Horizontal	13	1.00	-
5775MHz	Pass	AV	5.782G	102.01	Inf	-Inf	3	Horizontal	13	1.00	-
5775MHz	Pass	PK	5.933G	61.61	68.20	-6.59	3	Horizontal	13	1.00	-
5775MHz	Pass	PK	11.5658G	55.74	74.00	-18.26	3	Vertical	298	2.68	-
5775MHz	Pass	AV	11.5616G	45.45	54.00	-8.55	3	Vertical	298	2.68	-
5775MHz	Pass	PK	17.3337G	67.06	68.20	-1.14	3	Vertical	200	1.97	-
5775MHz	Pass	PK	11.5633G	56.80	74.00	-17.20	3	Horizontal	326	1.00	-
5775MHz	Pass	AV	11.5423G	45.53	54.00	-8.47	3	Horizontal	326	1.00	-
5775MHz	Pass	PK	17.3259G	65.73	68.20	-2.47	3	Horizontal	108	1.80	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

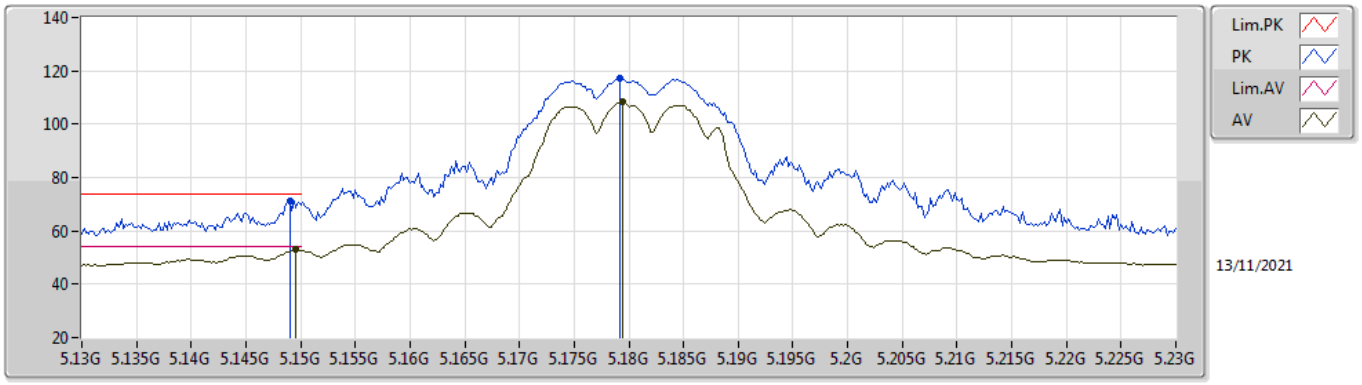


EUT X_2TX
Setting 23
01-C-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.147G	66.38	74.00	-7.62	61.04	3	Vertical	88	1.12	-	31.91	6.37	32.94
AV	5.1474G	49.90	54.00	-4.10	44.56	3	Vertical	88	1.12	-	31.91	6.37	32.94
PK	5.1818G	115.94	Inf	-Inf	110.72	3	Vertical	88	1.12	-	31.77	6.39	32.94
AV	5.1772G	106.21	Inf	-Inf	100.97	3	Vertical	88	1.12	-	31.79	6.39	32.94

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

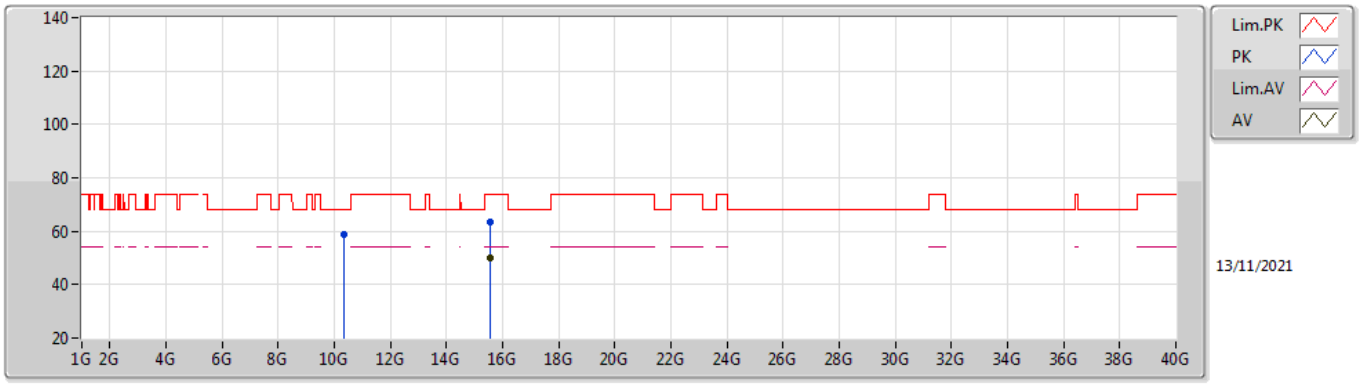


EUT X_2TX
Setting 23
01-C-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.149G	71.18	74.00	-2.82	65.85	3	Horizontal	186	1.00	-	31.90	6.37	32.94
AV	5.1496G	52.86	54.00	-1.14	47.53	3	Horizontal	186	1.00	-	31.90	6.37	32.94
PK	5.1792G	117.43	Inf	-Inf	112.20	3	Horizontal	186	1.00	-	31.78	6.39	32.94
AV	5.1794G	108.30	Inf	-Inf	103.07	3	Horizontal	186	1.00	-	31.78	6.39	32.94

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

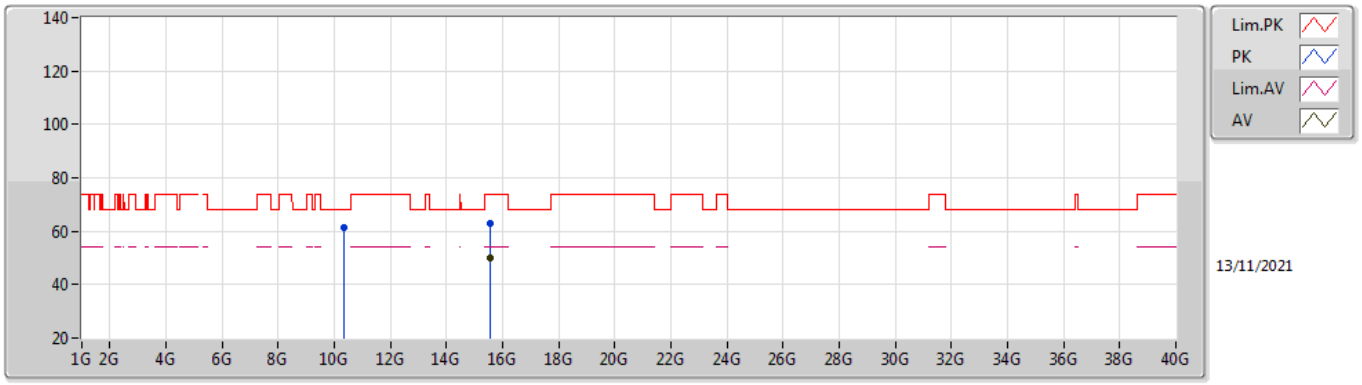


EUT X_2TX
Setting 23
01-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3638G	59.04	68.20	-9.16	44.11	3	Vertical	318	2.85	-	39.46	8.59	33.12
PK	15.5392G	63.35	74.00	-10.65	47.32	3	Vertical	345	2.00	-	38.48	10.36	32.81
AV	15.5402G	50.09	54.00	-3.91	34.06	3	Vertical	345	2.00	-	38.48	10.36	32.81

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

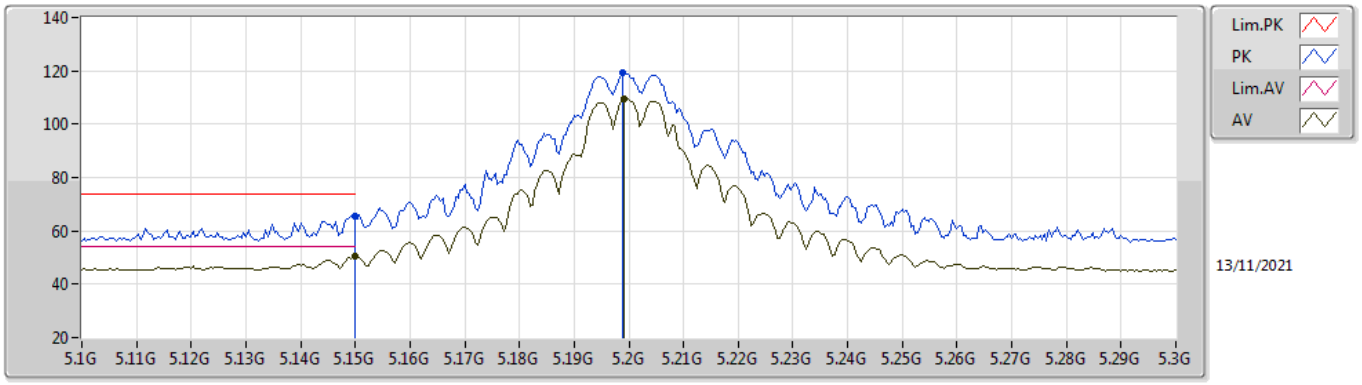


EUT X_2TX
Setting 23
01-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3572G	61.58	68.20	-6.62	46.68	3	Horizontal	26	2.45	-	39.43	8.59	33.12
PK	15.5377G	62.73	74.00	-11.27	46.69	3	Horizontal	332	1.97	-	38.49	10.36	32.81
AV	15.5415G	49.81	54.00	-4.19	33.78	3	Horizontal	332	1.97	-	38.48	10.36	32.81

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

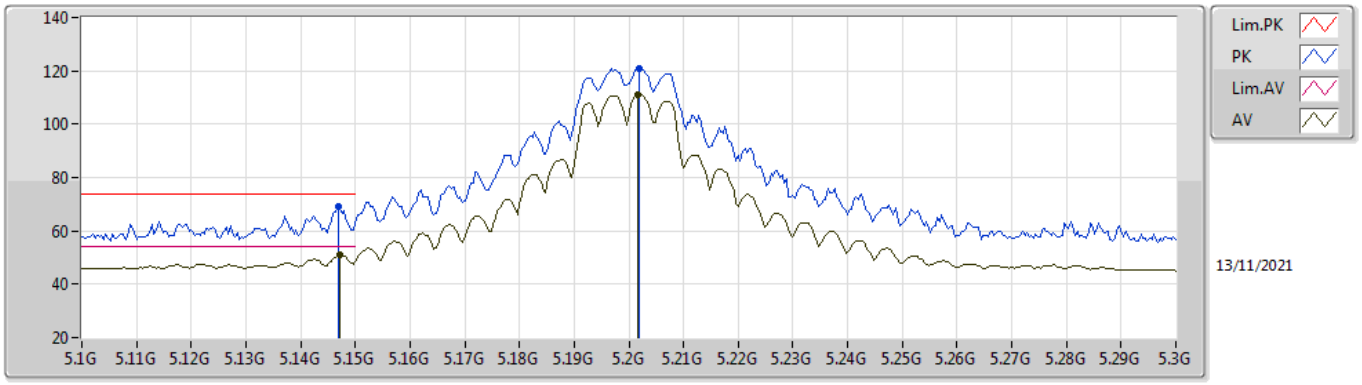


EUT X_2TX
Setting 2B
01-C-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	65.42	74.00	-8.58	60.09	3	Vertical	94	1.17	-	31.90	6.37	32.94
AV	5.15G	50.63	54.00	-3.37	45.30	3	Vertical	94	1.17	-	31.90	6.37	32.94
PK	5.1988G	119.52	Inf	-Inf	114.36	3	Vertical	94	1.17	-	31.70	6.40	32.94
AV	5.1992G	109.70	Inf	-Inf	104.54	3	Vertical	94	1.17	-	31.70	6.40	32.94

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

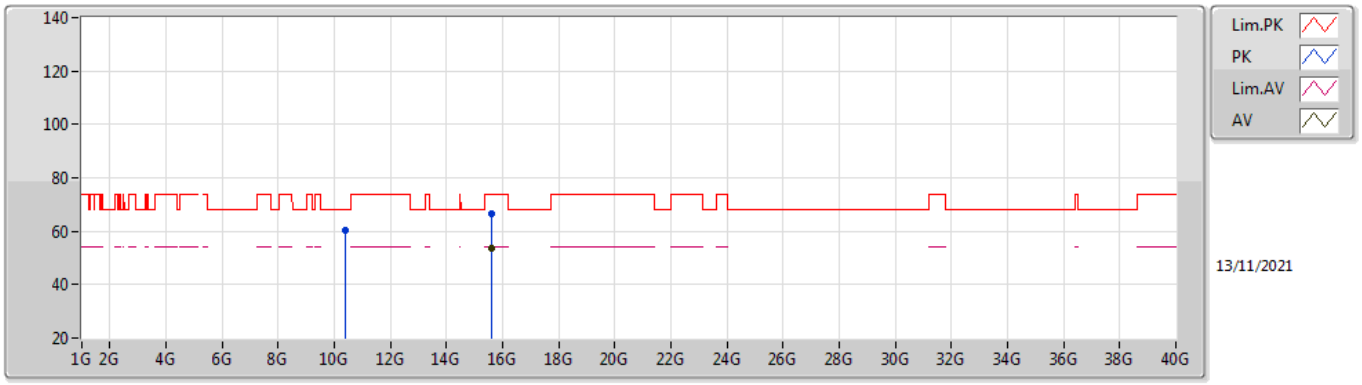


EUT X_2TX
Setting 2B
01-C-B-4-10

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	5.1468G	69.19	74.00	-4.81	63.85	3	Horizontal	186	1.00	-	31.91	6.37	32.94
AV	5.1472G	50.93	54.00	-3.07	45.59	3	Horizontal	186	1.00	-	31.91	6.37	32.94
PK	5.202G	121.12	Inf	-Inf	115.97	3	Horizontal	186	1.00	-	31.69	6.40	32.94
AV	5.2016G	111.15	Inf	-Inf	106.00	3	Horizontal	186	1.00	-	31.69	6.40	32.94

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

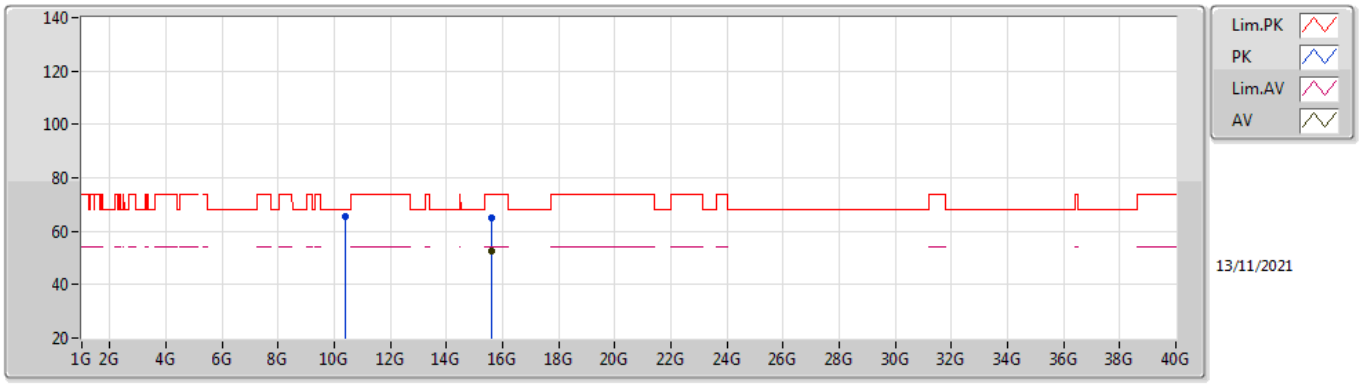


EUT X_2TX
Setting 2B
01-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3975G	60.17	68.20	-8.03	45.07	3	Vertical	326	2.29	-	39.59	8.60	33.09
PK	15.6034G	66.58	74.00	-7.42	50.71	3	Vertical	349	2.04	-	38.29	10.38	32.80
AV	15.5975G	53.52	54.00	-0.48	37.63	3	Vertical	349	2.04	-	38.31	10.38	32.80

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

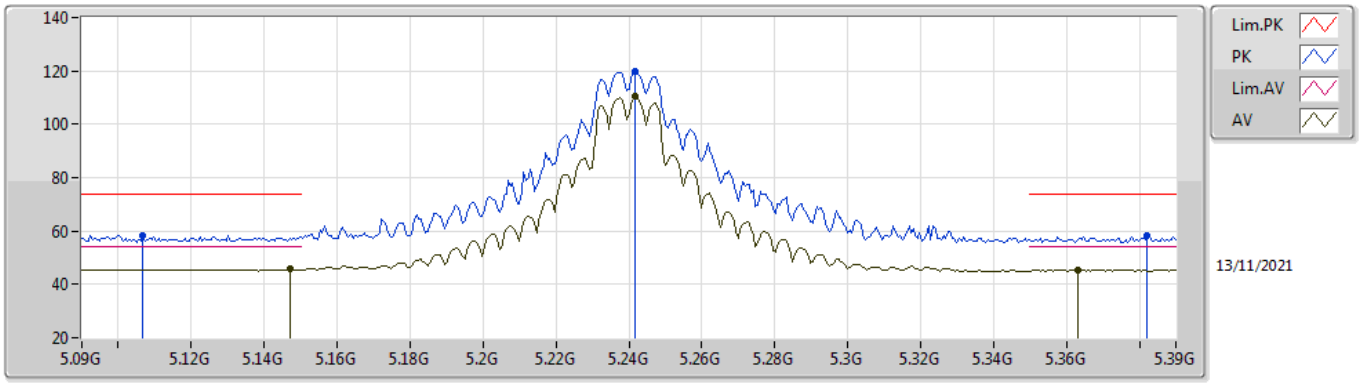


EUT X_2TX
Setting 2B
01-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3984G	65.73	68.20	-2.47	50.63	3	Horizontal	37	2.35	-	39.59	8.60	33.09
PK	15.5986G	65.17	74.00	-8.83	49.29	3	Horizontal	311	2.29	-	38.30	10.38	32.80
AV	15.5979G	52.41	54.00	-1.59	36.52	3	Horizontal	311	2.29	-	38.31	10.38	32.80

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

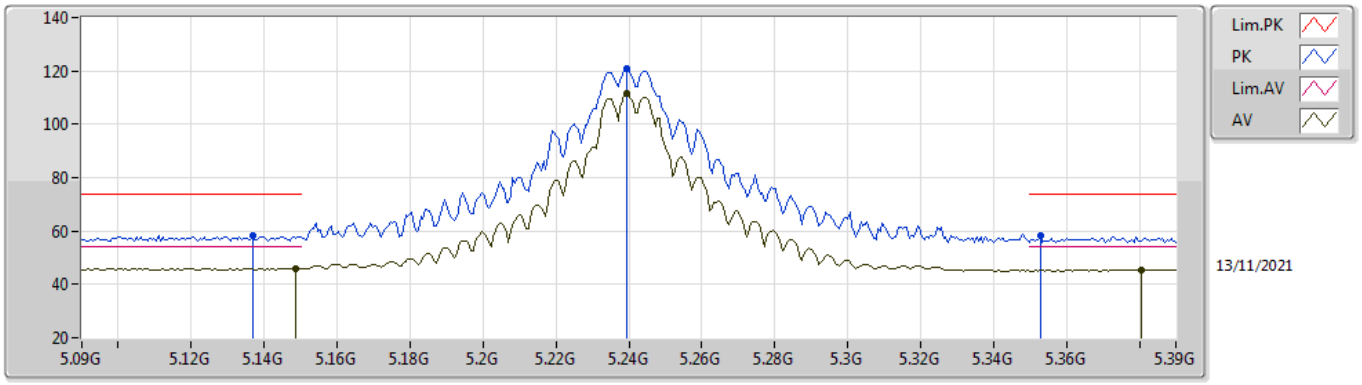


EUT X_2TX
Setting 2C
01-C-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1068G	58.31	74.00	-15.69	52.92	3	Vertical	81	1.09	-	31.99	6.35	32.95
AV	5.147G	45.66	54.00	-8.34	40.32	3	Vertical	81	1.09	-	31.91	6.37	32.94
PK	5.2418G	119.66	Inf	-Inf	114.74	3	Vertical	81	1.09	-	31.45	6.40	32.93
AV	5.2418G	110.36	Inf	-Inf	105.44	3	Vertical	81	1.09	-	31.45	6.40	32.93
PK	5.3822G	58.15	74.00	-15.85	53.17	3	Vertical	81	1.09	-	31.49	6.40	32.91
AV	5.363G	45.38	54.00	-8.62	40.52	3	Vertical	81	1.09	-	31.38	6.40	32.92

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

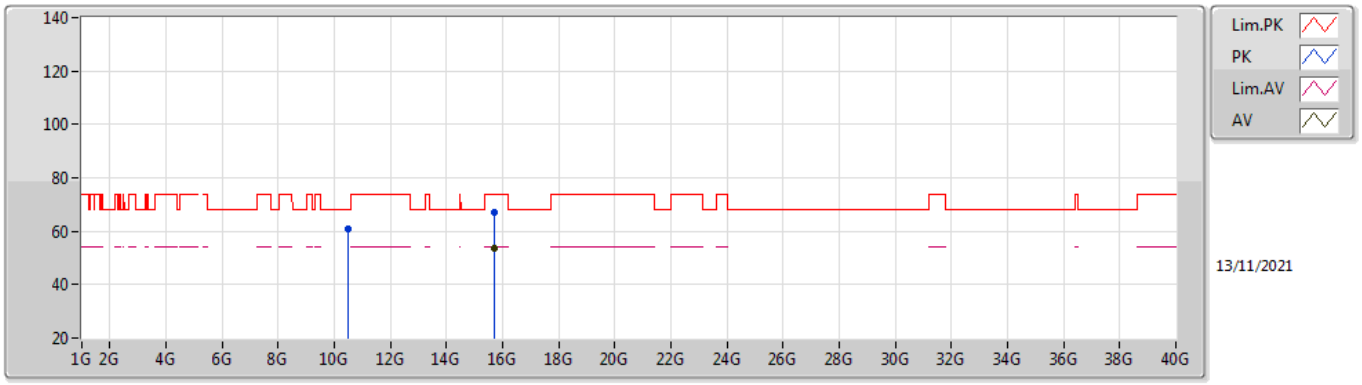


EUT X_2TX
Setting 2C
01-C-K-4-10

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	5.1368G	58.30	74.00	-15.70	52.94	3	Horizontal	187	1.00	-	31.93	6.37	32.94
AV	5.1488G	46.10	54.00	-7.90	40.77	3	Horizontal	187	1.00	-	31.90	6.37	32.94
PK	5.2394G	120.72	Inf	-Inf	115.79	3	Horizontal	187	1.00	-	31.46	6.40	32.93
AV	5.2394G	111.51	Inf	-Inf	106.58	3	Horizontal	187	1.00	-	31.46	6.40	32.93
PK	5.3528G	58.10	74.00	-15.90	53.30	3	Horizontal	187	1.00	-	31.32	6.40	32.92
AV	5.3804G	45.59	54.00	-8.41	40.62	3	Horizontal	187	1.00	-	31.48	6.40	32.91

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

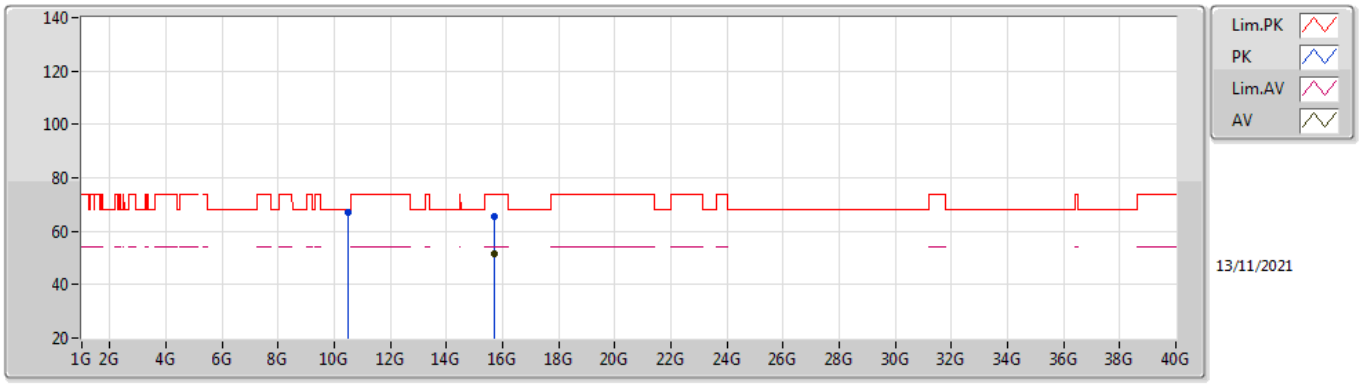


EUT X_2TX
Setting 2C
01-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4783G	61.04	68.20	-7.16	45.85	3	Vertical	332	2.40	-	39.60	8.62	33.03
PK	15.7166G	67.12	74.00	-6.88	51.62	3	Vertical	346	1.95	-	37.88	10.41	32.79
AV	15.7216G	53.60	54.00	-0.40	38.08	3	Vertical	346	1.95	-	37.88	10.42	32.78

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

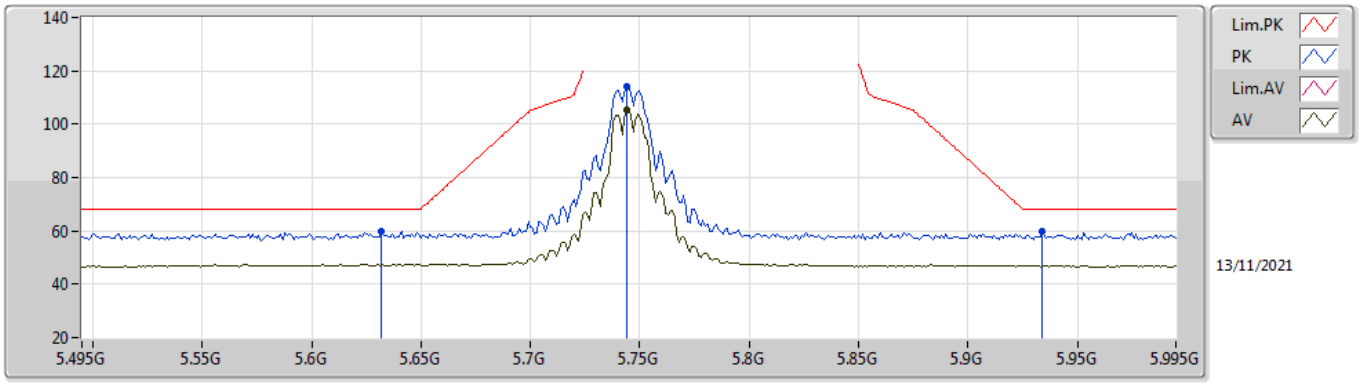


EUT X_2TX
Setting 2C
01-C-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4829G	66.87	68.20	-1.33	51.67	3	Horizontal	35	2.35	-	39.60	8.62	33.02
PK	15.7103G	65.73	74.00	-8.27	50.22	3	Horizontal	307	2.34	-	37.89	10.41	32.79
AV	15.7208G	51.68	54.00	-2.32	36.16	3	Horizontal	307	2.34	-	37.88	10.42	32.78

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

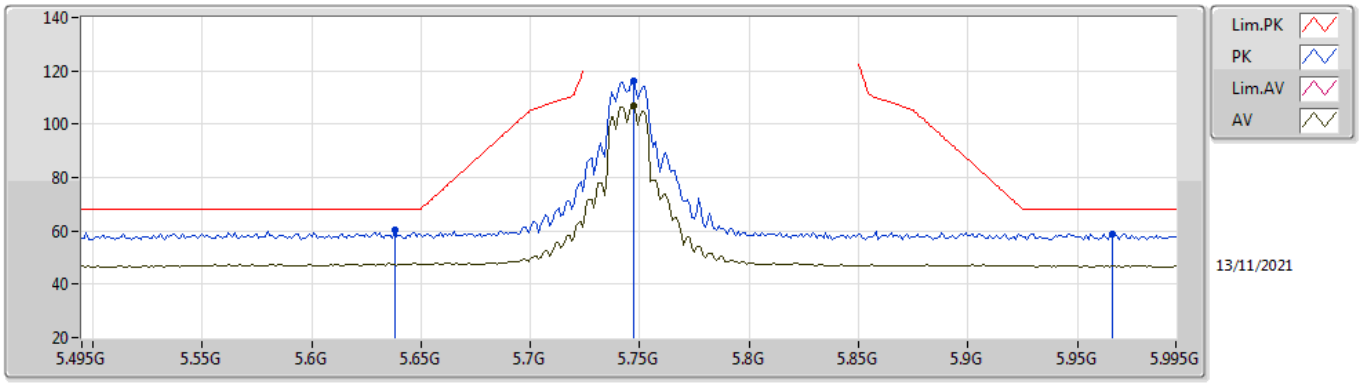


EUT X_2TX
Setting 23
03-D-K-4-10

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	5.632G	59.84	68.20	-8.36	53.29	3	Vertical	237	1.08	-	34.40	7.57	35.42
PK	5.744G	114.27	Inf	-Inf	107.88	3	Vertical	237	1.08	-	34.40	7.46	35.47
AV	5.744G	105.17	Inf	-Inf	98.78	3	Vertical	237	1.08	-	34.40	7.46	35.47
PK	5.934G	59.64	68.20	-8.56	53.05	3	Vertical	237	1.08	-	34.63	7.53	35.57

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

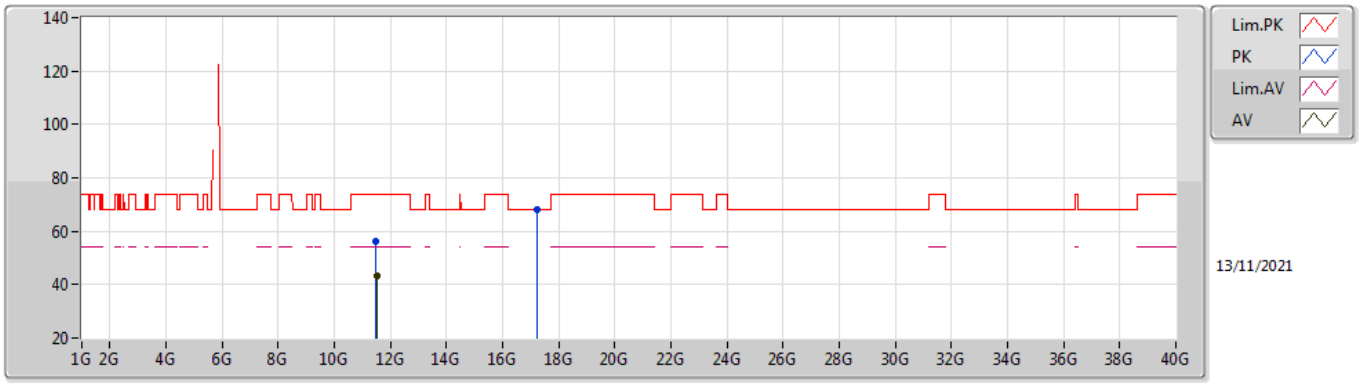


EUT X_2TX
Setting 23
03-D-K-4-10

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	5.638G	60.52	68.20	-7.68	53.98	3	Horizontal	10	1.00	-	34.40	7.56	35.42
PK	5.747G	115.98	Inf	-Inf	109.60	3	Horizontal	10	1.00	-	34.40	7.45	35.47
AV	5.747G	106.75	Inf	-Inf	100.37	3	Horizontal	10	1.00	-	34.40	7.45	35.47
PK	5.966G	58.86	68.20	-9.34	52.24	3	Horizontal	10	1.00	-	34.63	7.57	35.58

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

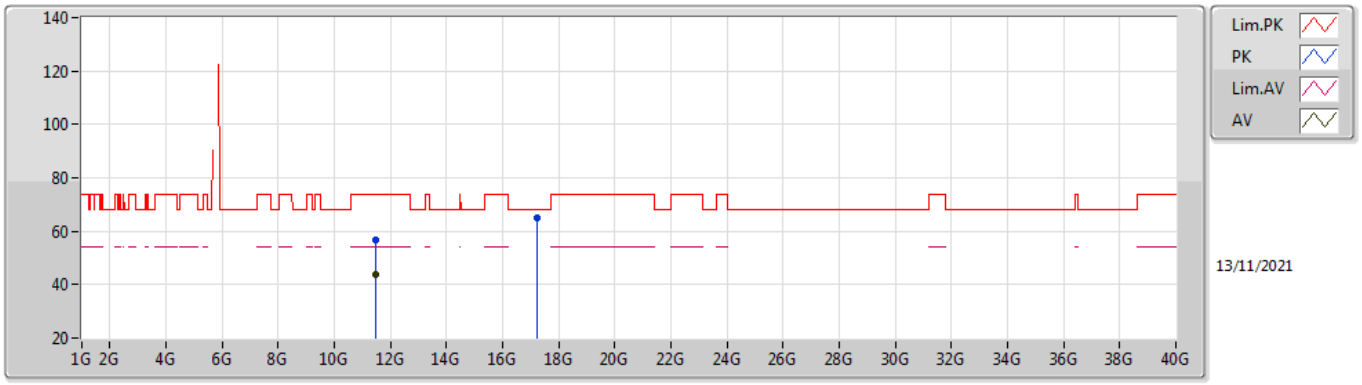


EUT X_2TX
Setting 23
03-D-K-4

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	11.4922G	55.98	74.00	-18.02	41.74	3	Vertical	184	1.02	-	39.18	10.65	35.59
AV	11.5037G	43.12	54.00	-10.88	28.86	3	Vertical	184	1.02	-	39.21	10.65	35.60
PK	17.2354G	67.85	68.20	-0.35	47.66	3	Vertical	182	1.92	-	40.81	14.26	34.88

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

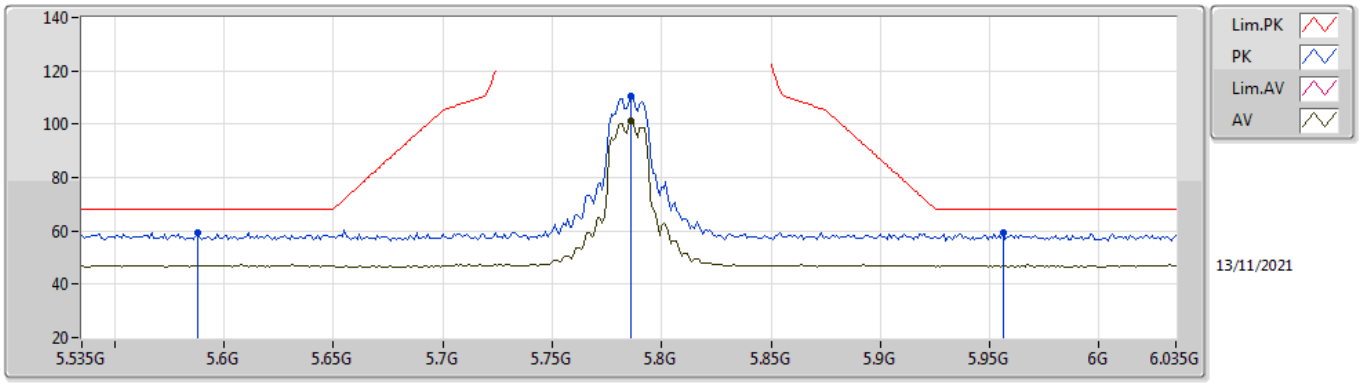


EUT X_2TX
Setting 23
03-D-K-4

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	11.488G	56.54	74.00	-17.46	42.30	3	Horizontal	215	2.30	-	39.18	10.65	35.59
AV	11.4934G	43.68	54.00	-10.32	29.43	3	Horizontal	215	2.30	-	39.19	10.65	35.59
PK	17.2473G	64.76	68.20	-3.44	44.53	3	Horizontal	175	1.87	-	40.84	14.27	34.88

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

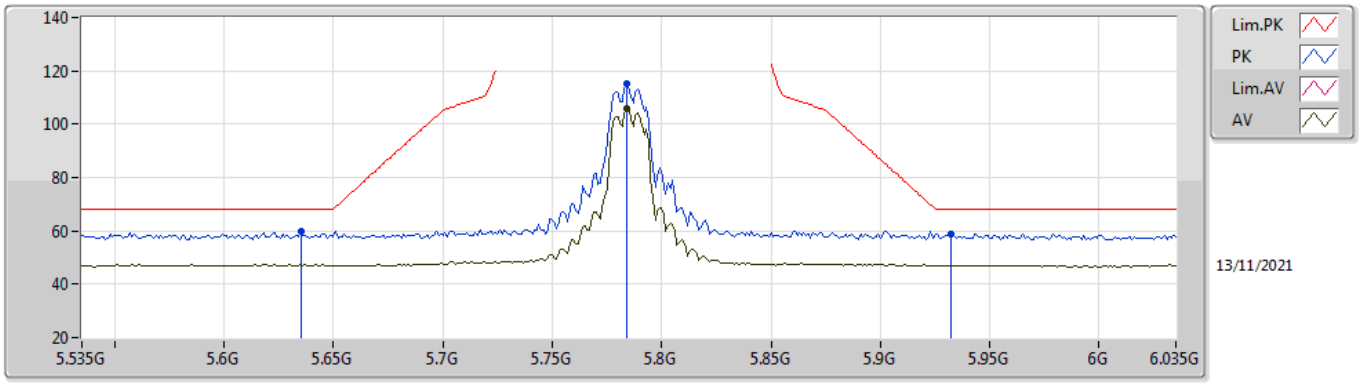


EUT X_2TX
Setting 1F
03-D-K-4-10

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	5.588G	59.21	68.20	-8.99	52.57	3	Vertical	268	1.48	-	34.45	7.58	35.39
PK	5.786G	110.40	Inf	-Inf	104.08	3	Vertical	268	1.48	-	34.40	7.41	35.49
AV	5.786G	101.35	Inf	-Inf	95.03	3	Vertical	268	1.48	-	34.40	7.41	35.49
PK	5.956G	59.13	68.20	-9.07	52.54	3	Vertical	268	1.48	-	34.61	7.56	35.58

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

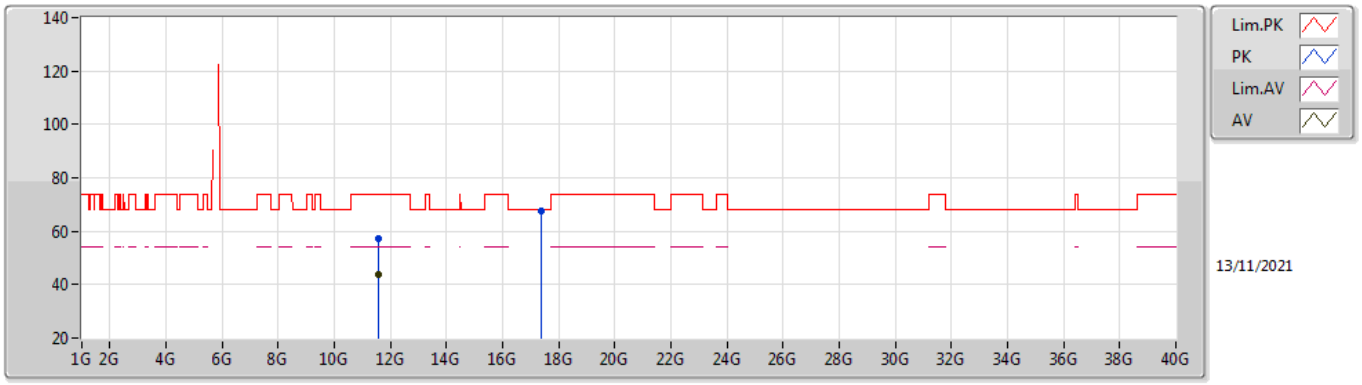


EUT X_2TX
Setting 1F
03-D-K-4-10

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	5.635G	59.75	68.20	-8.45	53.21	3	Horizontal	12	1.00	-	34.40	7.56	35.42
PK	5.784G	114.97	Inf	-Inf	108.64	3	Horizontal	12	1.00	-	34.40	7.42	35.49
AV	5.784G	105.75	Inf	-Inf	99.42	3	Horizontal	12	1.00	-	34.40	7.42	35.49
PK	5.932G	58.96	68.20	-9.24	52.36	3	Horizontal	12	1.00	-	34.64	7.53	35.57

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

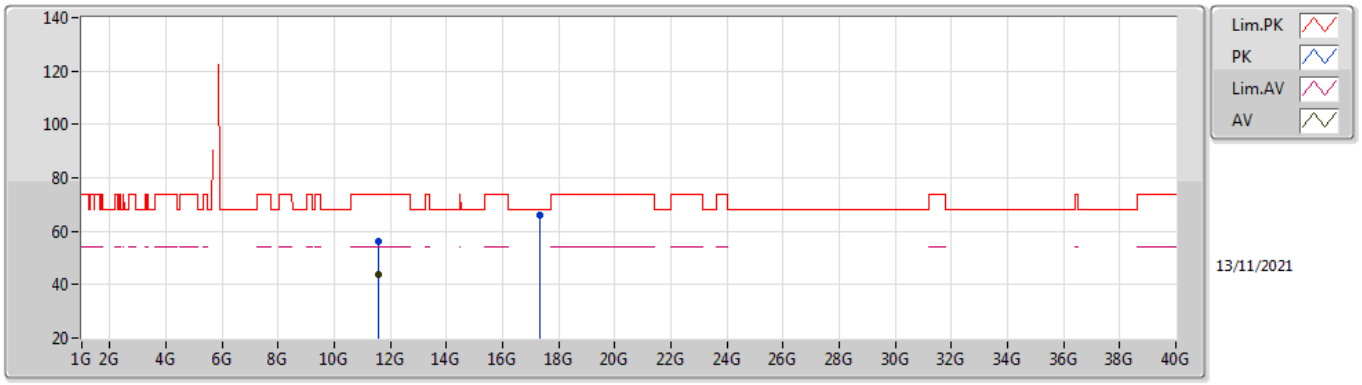


EUT X_2TX
Setting 1F
03-D-K-4

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	11.5867G	57.14	74.00	-16.86	42.49	3	Vertical	126	3.00	-	39.55	10.68	35.58
AV	11.5779G	43.55	54.00	-10.45	28.95	3	Vertical	126	3.00	-	39.51	10.67	35.58
PK	17.3552G	67.76	68.20	-0.44	46.87	3	Vertical	178	1.93	-	41.44	14.35	34.90

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

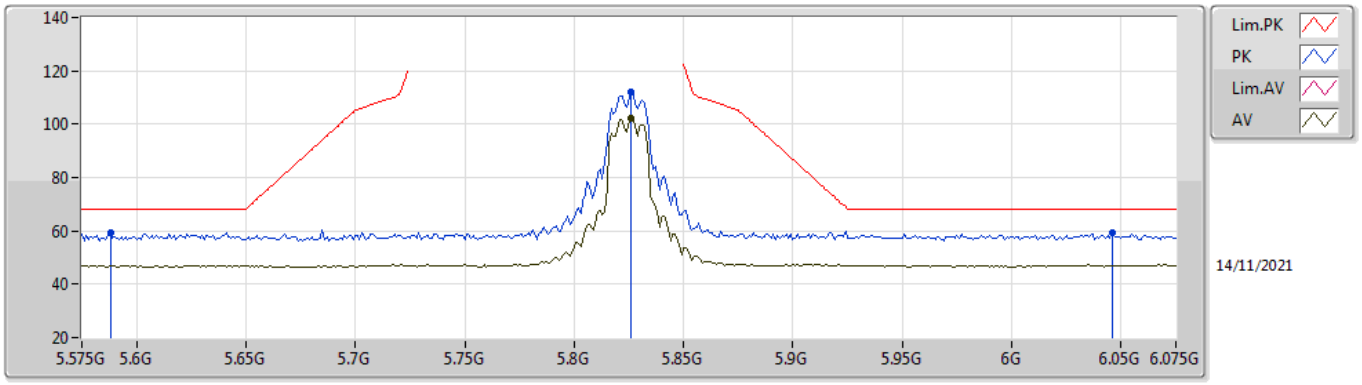


EUT X_2TX
Setting 1F
03-D-K-4

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	11.5669G	56.36	74.00	-17.64	41.81	3	Horizontal	224	2.21	-	39.47	10.67	35.59
AV	11.5797G	43.88	54.00	-10.12	29.27	3	Horizontal	224	2.21	-	39.52	10.67	35.58
PK	17.349G	66.19	68.20	-2.01	45.35	3	Horizontal	176	1.98	-	41.39	14.34	34.89

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

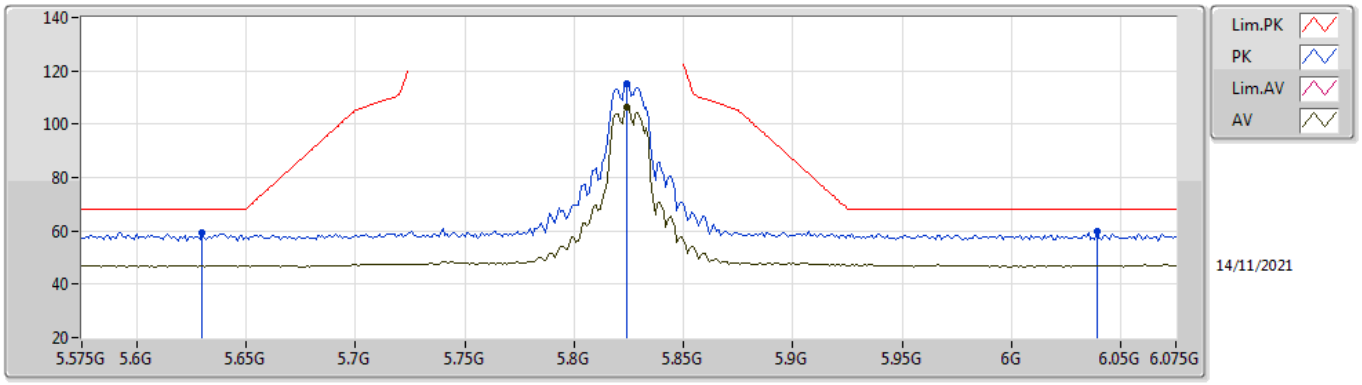


EUT X_2TX
Setting 20
03-D-K-4-10

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	5.588G	59.41	68.20	-8.79	52.77	3	Vertical	270	1.39	-	34.45	7.58	35.39
PK	5.826G	111.90	Inf	-Inf	105.58	3	Vertical	270	1.39	-	34.40	7.43	35.51
AV	5.826G	102.37	Inf	-Inf	96.05	3	Vertical	270	1.39	-	34.40	7.43	35.51
PK	6.046G	59.14	68.20	-9.06	52.26	3	Vertical	270	1.39	-	34.79	7.67	35.58

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

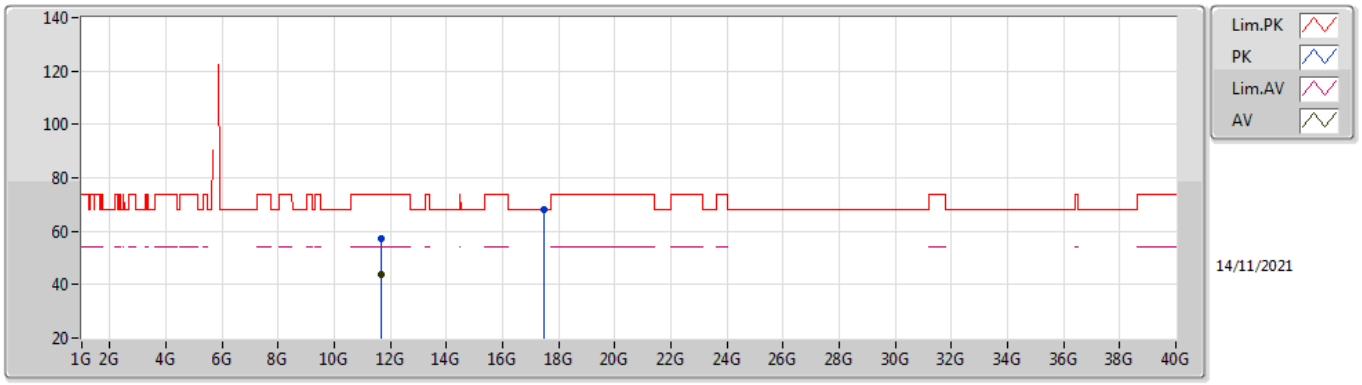


EUT X_2TX
Setting 20
03-D-K-4-10

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	5.63G	59.47	68.20	-8.73	52.91	3	Horizontal	11	1.00	-	34.40	7.57	35.41
PK	5.824G	115.22	Inf	-Inf	108.91	3	Horizontal	11	1.00	-	34.40	7.42	35.51
AV	5.824G	106.14	Inf	-Inf	99.83	3	Horizontal	11	1.00	-	34.40	7.42	35.51
PK	6.039G	60.05	68.20	-8.15	53.19	3	Horizontal	11	1.00	-	34.78	7.66	35.58

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

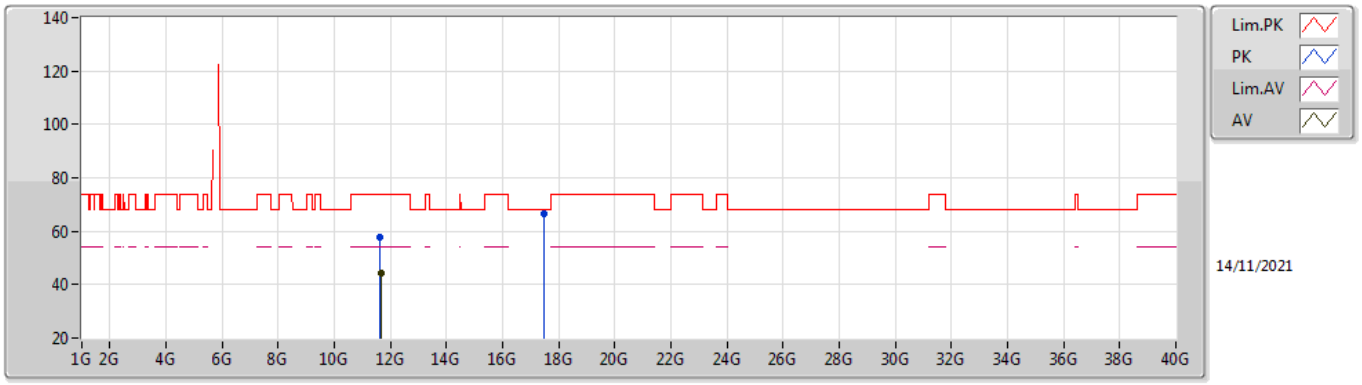


EUT X_2TX
Setting 20
03-D-K-4

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	11.6522G	57.39	74.00	-16.61	42.66	3	Vertical	186	1.00	-	39.60	10.70	35.57
AV	11.6527G	43.87	54.00	-10.13	29.14	3	Vertical	186	1.00	-	39.60	10.70	35.57
PK	17.4781G	67.92	68.20	-0.28	46.13	3	Vertical	164	1.92	-	42.27	14.43	34.91

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

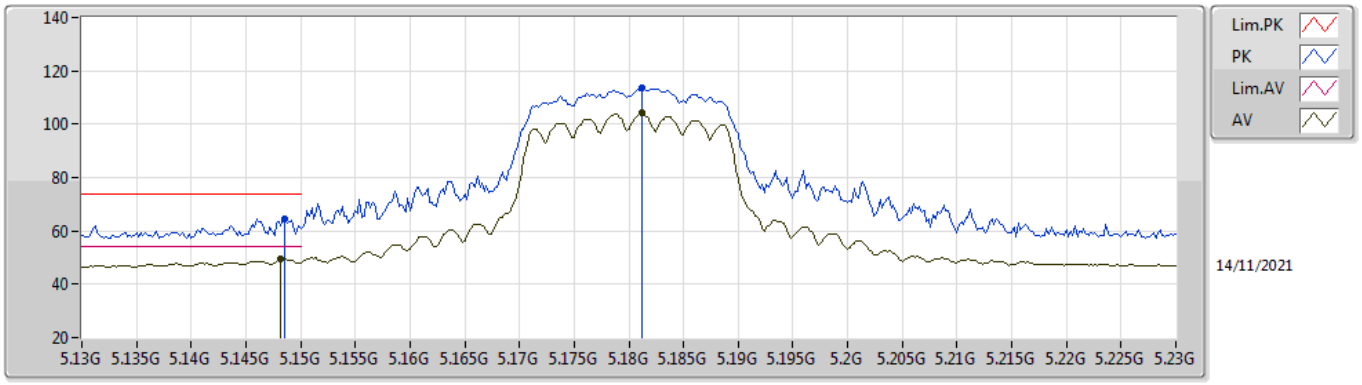


EUT X_2TX
Setting 20
03-D-K-4

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	11.6429G	57.76	74.00	-16.24	43.04	3	Horizontal	215	2.29	-	39.60	10.69	35.57
AV	11.6526G	44.37	54.00	-9.63	29.64	3	Horizontal	215	2.29	-	39.60	10.70	35.57
PK	17.4656G	66.51	68.20	-1.69	44.80	3	Horizontal	202	1.94	-	42.19	14.43	34.91

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

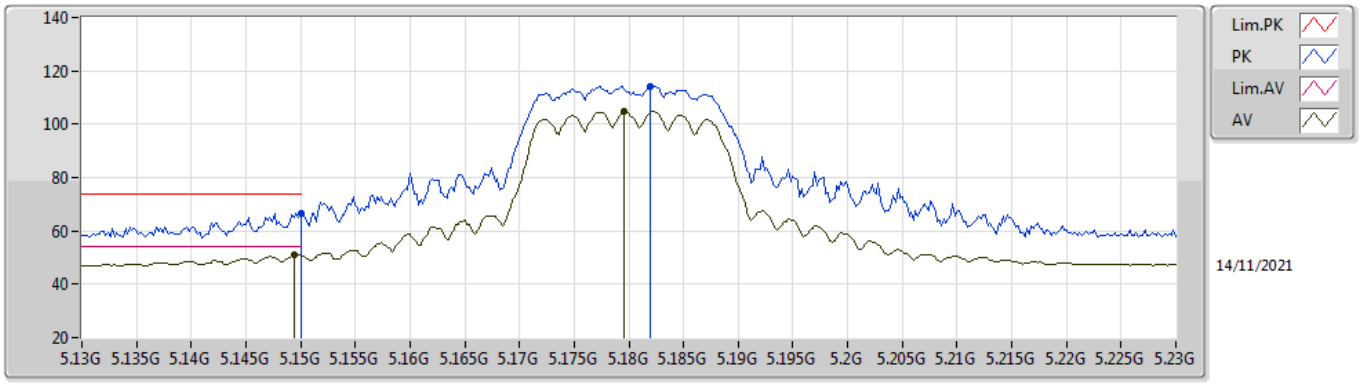


EUT X_2TX
Setting 24
03-D-K-4-10

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	64.57	74.00	-9.43	58.60	3	Vertical	276	1.16	-	34.09	7.22	35.34
AV	5.1482G	49.45	54.00	-4.55	43.48	3	Vertical	276	1.16	-	34.09	7.22	35.34
PK	5.1812G	113.84	Inf	-Inf	107.87	3	Vertical	276	1.16	-	34.04	7.27	35.34
AV	5.1812G	104.17	Inf	-Inf	98.20	3	Vertical	276	1.16	-	34.04	7.27	35.34

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

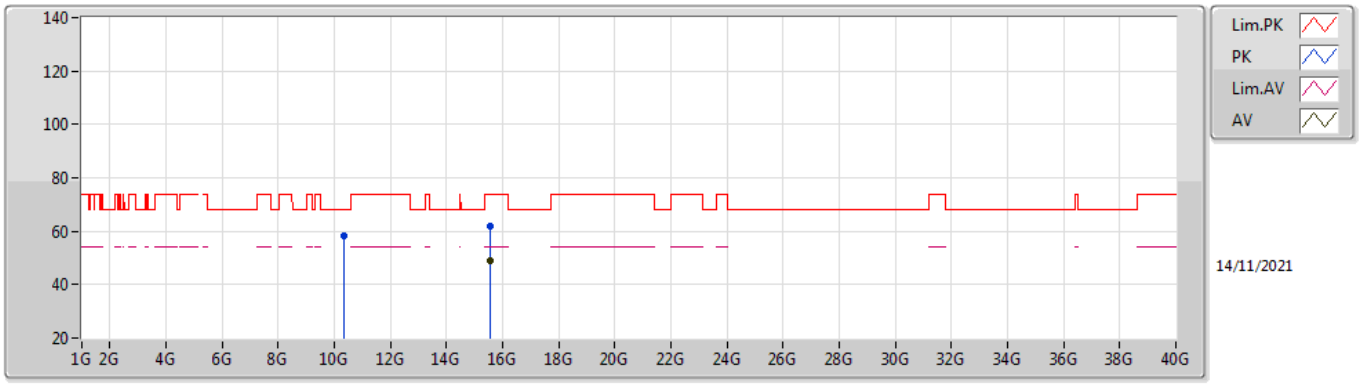


EUT X_2TX
Setting 24
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	66.60	74.00	-7.40	60.62	3	Horizontal	10	1.00	-	34.10	7.22	35.34
AV	5.1494G	51.10	54.00	-2.90	45.12	3	Horizontal	10	1.00	-	34.10	7.22	35.34
PK	5.182G	114.29	Inf	-Inf	108.32	3	Horizontal	10	1.00	-	34.04	7.27	35.34
AV	5.1796G	104.67	Inf	-Inf	98.70	3	Horizontal	10	1.00	-	34.04	7.27	35.34

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

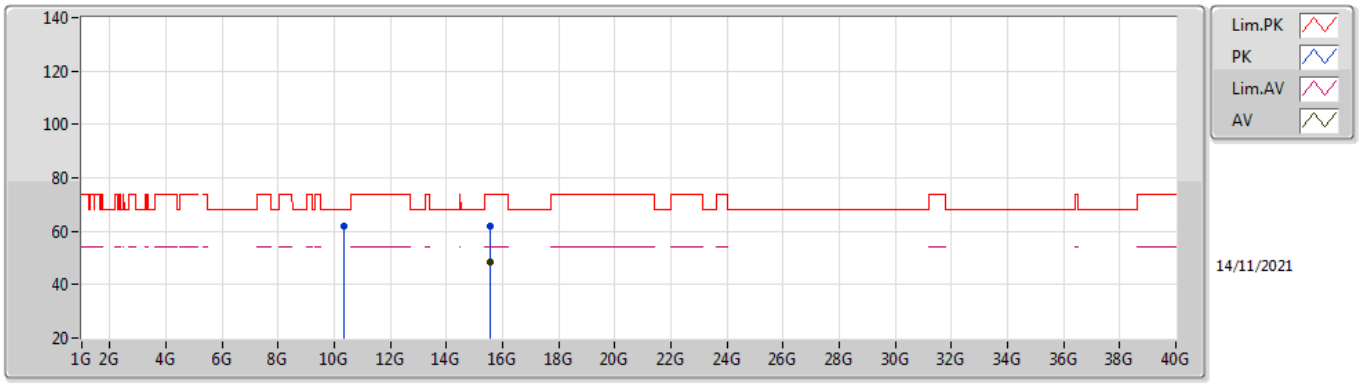


EUT X_2TX
Setting 24
03-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3668G	58.11	68.20	-10.09	45.08	3	Vertical	136	2.88	-	38.30	10.31	35.58
PK	15.5471G	61.71	74.00	-12.29	45.67	3	Vertical	172	2.02	-	38.28	13.17	35.41
AV	15.5378G	49.17	54.00	-4.83	33.04	3	Vertical	172	2.02	-	38.36	13.17	35.40

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

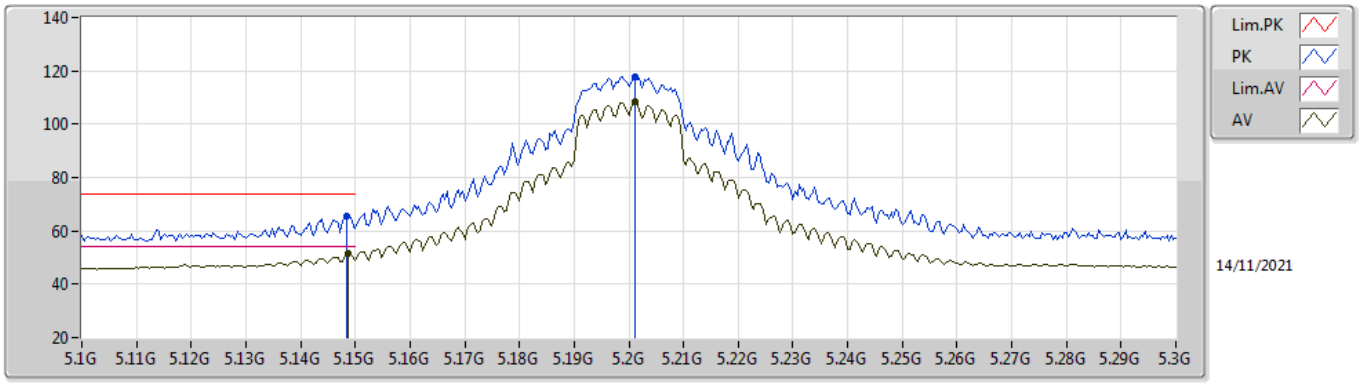


EUT X_2TX
Setting 24
03-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3611G	62.02	68.20	-6.18	48.99	3	Horizontal	219	2.39	-	38.30	10.31	35.58
PK	15.5374G	61.66	74.00	-12.34	45.53	3	Horizontal	153	2.49	-	38.36	13.17	35.40
AV	15.5431G	48.51	54.00	-5.49	32.44	3	Horizontal	153	2.49	-	38.31	13.17	35.41

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

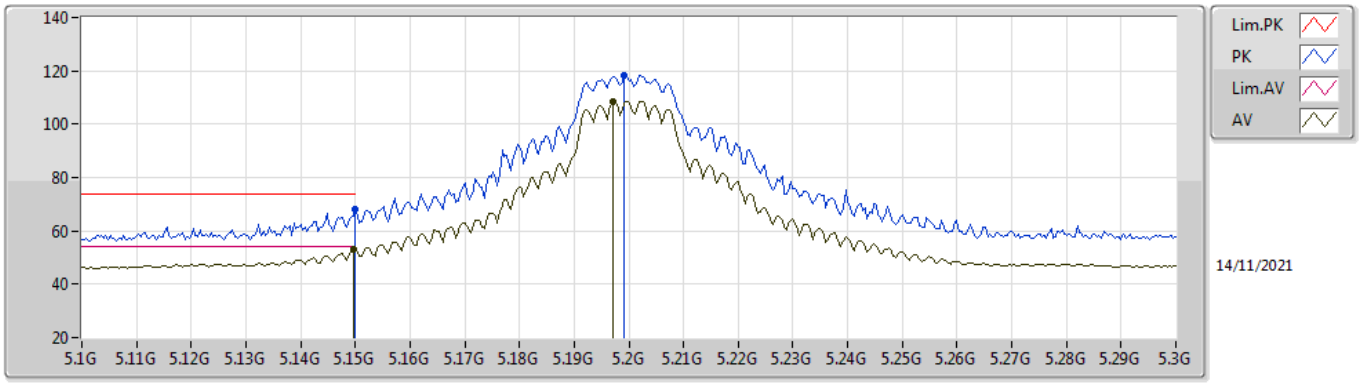


EUT X_2TX
Setting 2C
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	65.37	74.00	-8.63	59.40	3	Vertical	274	1.04	-	34.09	7.22	35.34
AV	5.1488G	51.34	54.00	-2.66	45.36	3	Vertical	274	1.04	-	34.10	7.22	35.34
PK	5.2012G	117.82	Inf	-Inf	111.86	3	Vertical	274	1.04	-	34.00	7.30	35.34
AV	5.2012G	108.28	Inf	-Inf	102.32	3	Vertical	274	1.04	-	34.00	7.30	35.34

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

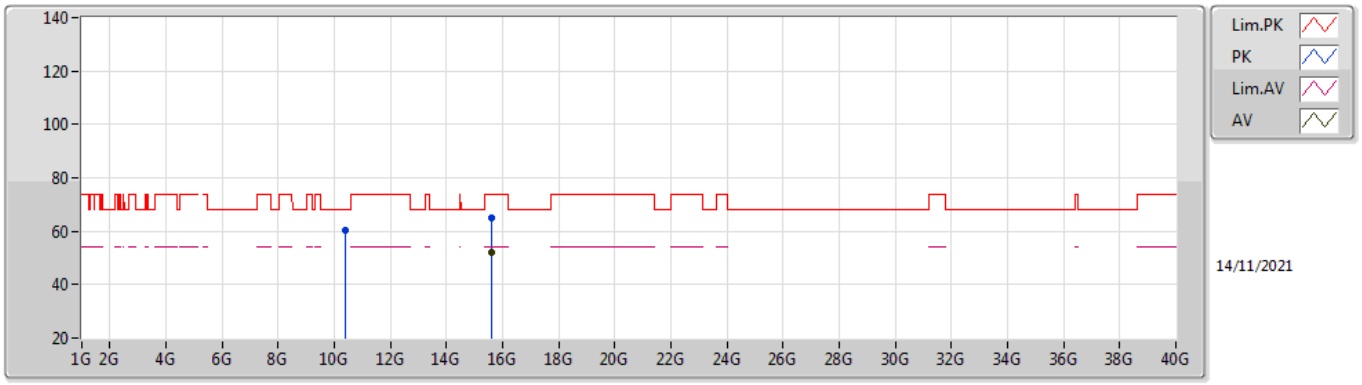


EUT X_2TX
Setting 2C
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	68.18	74.00	-5.82	62.20	3	Horizontal	9	1.10	-	34.10	7.22	35.34
AV	5.1496G	52.88	54.00	-1.12	46.90	3	Horizontal	9	1.10	-	34.10	7.22	35.34
PK	5.1992G	118.41	Inf	-Inf	112.45	3	Horizontal	9	1.10	-	34.00	7.30	35.34
AV	5.1972G	108.45	Inf	-Inf	102.48	3	Horizontal	9	1.10	-	34.01	7.30	35.34

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

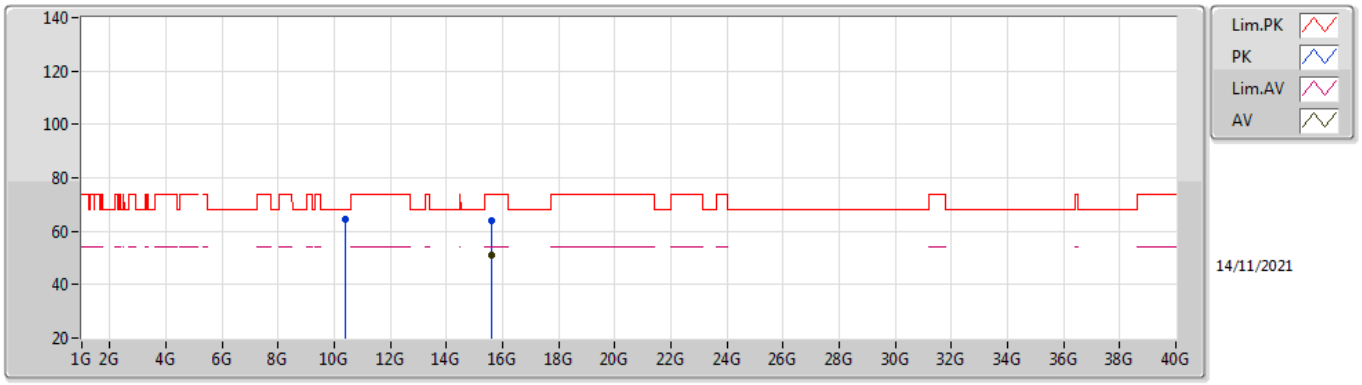


EUT X_2TX
Setting 2C
03-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3968G	60.31	68.20	-7.89	47.24	3	Vertical	141	2.77	-	38.30	10.32	35.55
PK	15.599G	64.97	74.00	-9.03	49.41	3	Vertical	178	2.00	-	37.81	13.20	35.45
AV	15.6002G	51.91	54.00	-2.09	36.36	3	Vertical	178	2.00	-	37.80	13.20	35.45

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

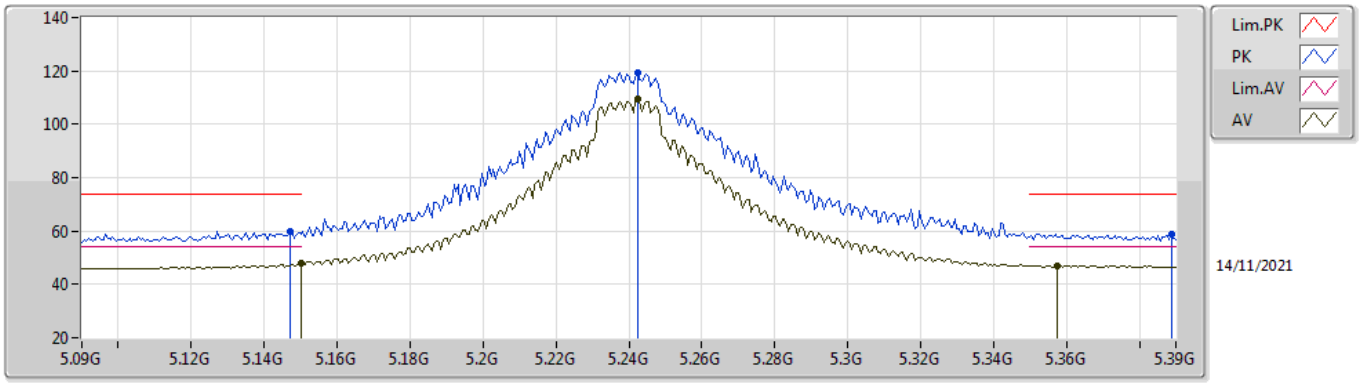


EUT X_2TX
Setting 2C
03-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4012G	64.64	68.20	-3.56	51.57	3	Horizontal	217	2.35	-	38.30	10.32	35.55
PK	15.6028G	63.85	74.00	-10.15	48.30	3	Horizontal	137	2.47	-	37.81	13.20	35.46
AV	15.5974G	50.86	54.00	-3.14	35.29	3	Horizontal	137	2.47	-	37.82	13.20	35.45

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

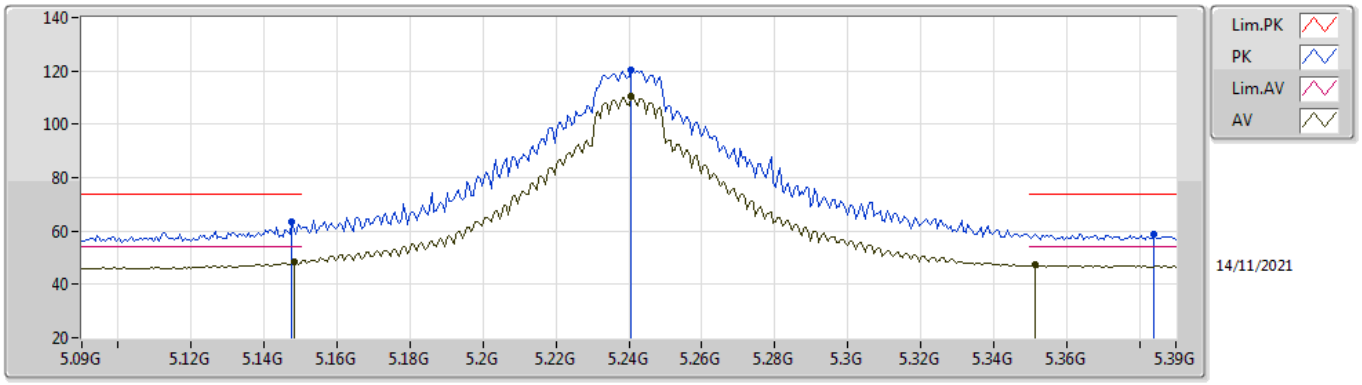


EUT X_2TX
Setting 32
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.147G	59.96	74.00	-14.04	53.99	3	Vertical	265	1.03	-	34.09	7.22	35.34
AV	5.15G	48.05	54.00	-5.95	42.07	3	Vertical	265	1.03	-	34.10	7.22	35.34
PK	5.2424G	119.35	Inf	-Inf	113.24	3	Vertical	265	1.03	-	34.17	7.28	35.34
AV	5.2424G	109.37	Inf	-Inf	103.26	3	Vertical	265	1.03	-	34.17	7.28	35.34
PK	5.3888G	58.72	74.00	-15.28	52.34	3	Vertical	265	1.03	-	34.52	7.21	35.35
AV	5.3576G	47.09	54.00	-6.91	40.63	3	Vertical	265	1.03	-	34.58	7.22	35.34

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

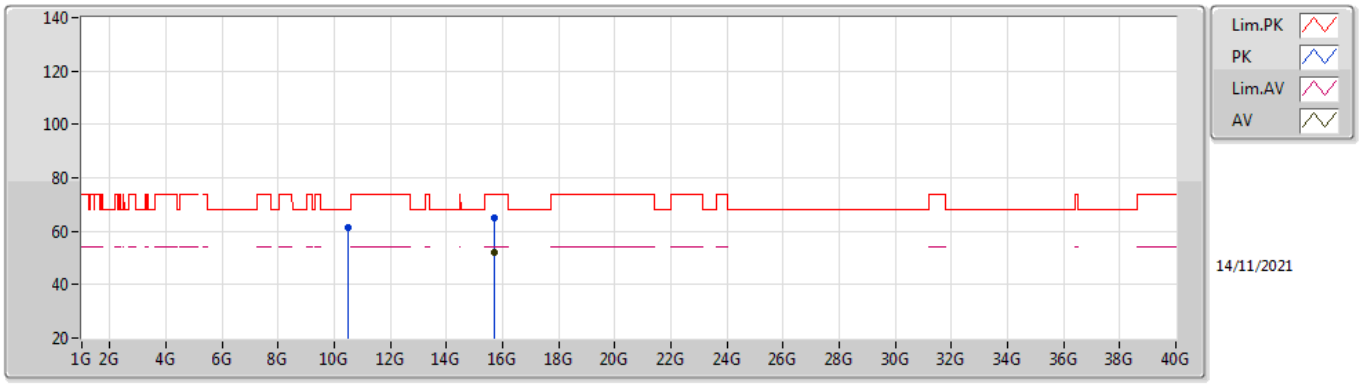


EUT X_2TX
Setting 32
03-D-K-4-10

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	5.1476G	63.25	74.00	-10.75	57.28	3	Horizontal	9	1.02	-	34.09	7.22	35.34
AV	5.1482G	48.58	54.00	-5.42	42.61	3	Horizontal	9	1.02	-	34.09	7.22	35.34
PK	5.2406G	120.22	Inf	-Inf	114.12	3	Horizontal	9	1.02	-	34.16	7.28	35.34
AV	5.2406G	110.32	Inf	-Inf	104.22	3	Horizontal	9	1.02	-	34.16	7.28	35.34
PK	5.384G	58.90	74.00	-15.10	52.51	3	Horizontal	9	1.02	-	34.53	7.21	35.35
AV	5.3516G	47.25	54.00	-6.75	40.77	3	Horizontal	9	1.02	-	34.60	7.22	35.34

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

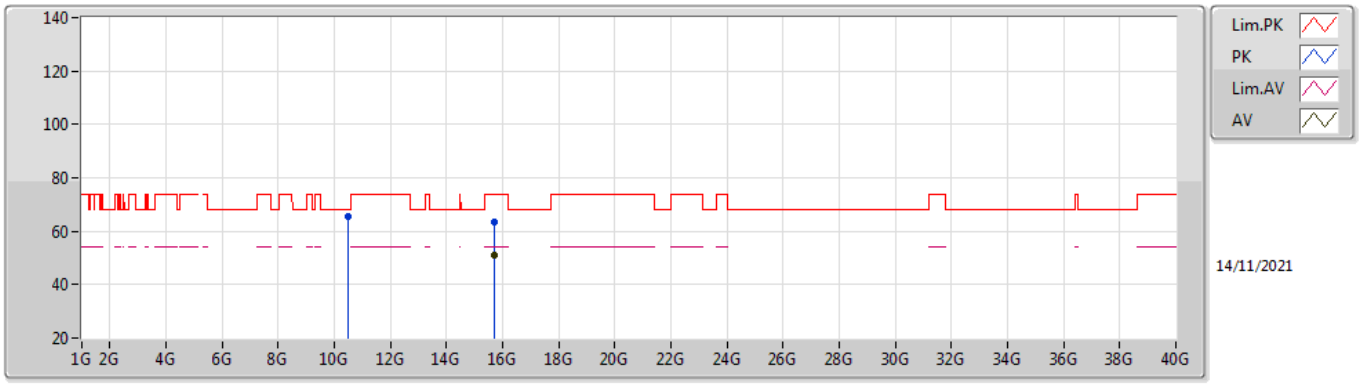


EUT X_2TX
Setting 32
03-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.479G	61.45	68.20	-6.75	48.22	3	Vertical	143	2.53	-	38.38	10.34	35.49
PK	15.721G	65.05	74.00	-8.95	49.37	3	Vertical	172	2.02	-	37.98	13.26	35.56
AV	15.7189G	51.99	54.00	-2.01	36.30	3	Vertical	172	2.02	-	37.98	13.26	35.55

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

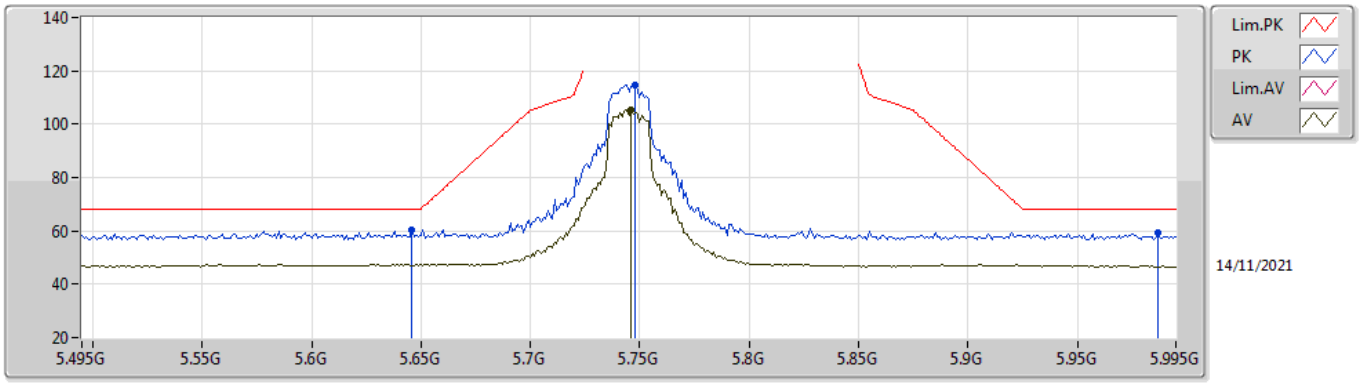


EUT X_2TX
Setting 32
03-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4812G	65.35	68.20	-2.85	52.12	3	Horizontal	227	2.34	-	38.38	10.34	35.49
PK	15.7194G	63.57	74.00	-10.43	47.88	3	Horizontal	160	2.07	-	37.98	13.26	35.55
AV	15.7196G	51.11	54.00	-2.89	35.42	3	Horizontal	160	2.07	-	37.98	13.26	35.55

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

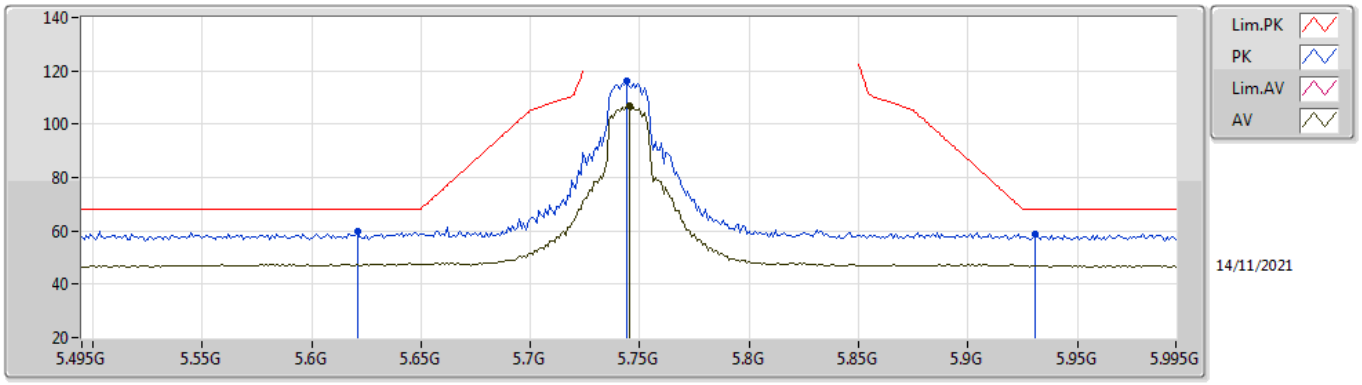


EUT X_2TX
Setting 26
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.646G	60.09	68.20	-8.11	53.56	3	Vertical	238	1.00	-	34.40	7.55	35.42
PK	5.748G	114.49	Inf	-Inf	108.11	3	Vertical	238	1.00	-	34.40	7.45	35.47
AV	5.746G	105.37	Inf	-Inf	98.99	3	Vertical	238	1.00	-	34.40	7.45	35.47
PK	5.987G	59.56	68.20	-8.64	52.89	3	Vertical	238	1.00	-	34.67	7.59	35.59

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

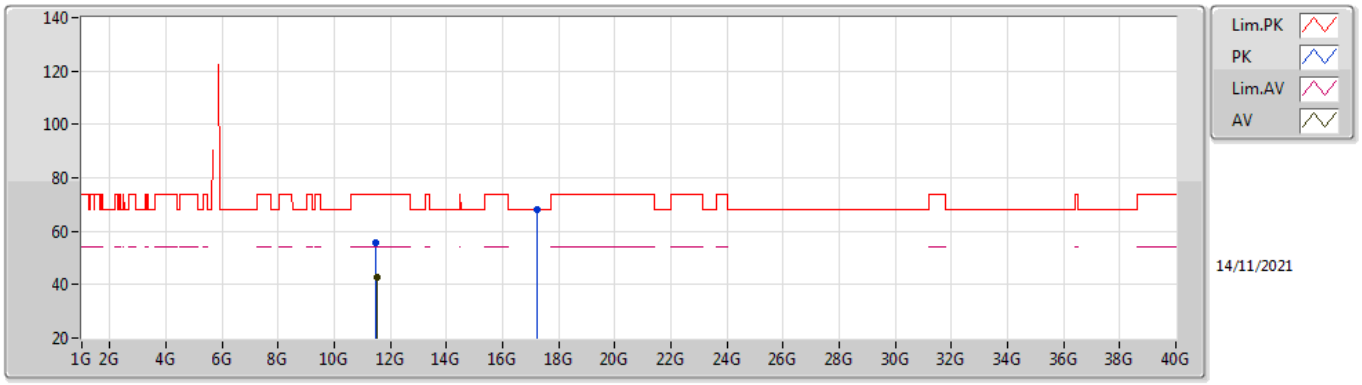


EUT X_2TX
Setting 26
03-D-K-4-10

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	5.621G	59.67	68.20	-8.53	53.10	3	Horizontal	11	1.00	-	34.40	7.58	35.41
PK	5.744G	116.12	Inf	-Inf	109.73	3	Horizontal	11	1.00	-	34.40	7.46	35.47
AV	5.745G	107.06	Inf	-Inf	100.67	3	Horizontal	11	1.00	-	34.40	7.46	35.47
PK	5.931G	58.64	68.20	-9.56	52.04	3	Horizontal	11	1.00	-	34.64	7.53	35.57

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

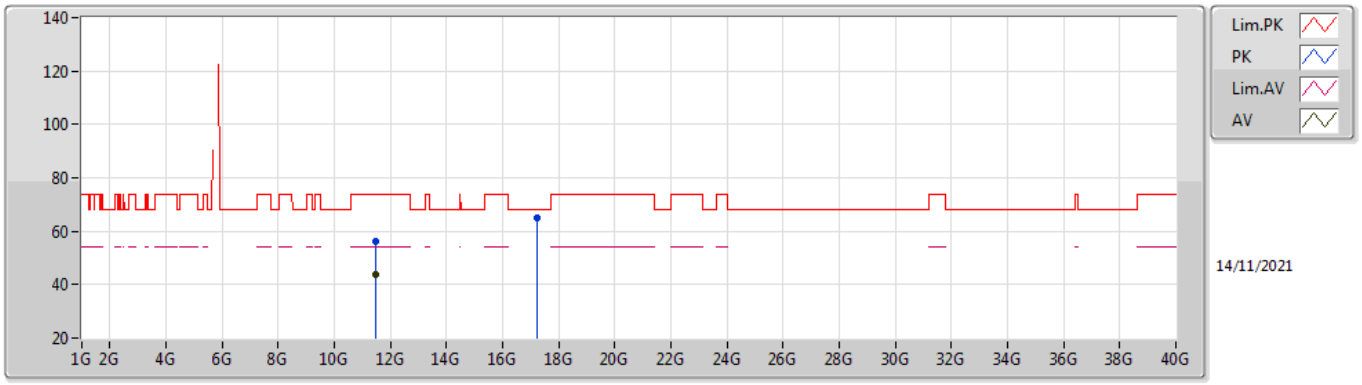


EUT X_2TX
Setting 26
03-D-K-4

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	11.4796G	55.76	74.00	-18.24	41.54	3	Vertical	48	2.62	-	39.16	10.64	35.58
AV	11.5061G	42.84	54.00	-11.16	28.57	3	Vertical	48	2.62	-	39.22	10.65	35.60
PK	17.2313G	68.05	68.20	-0.15	47.88	3	Vertical	201	1.89	-	40.79	14.26	34.88

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

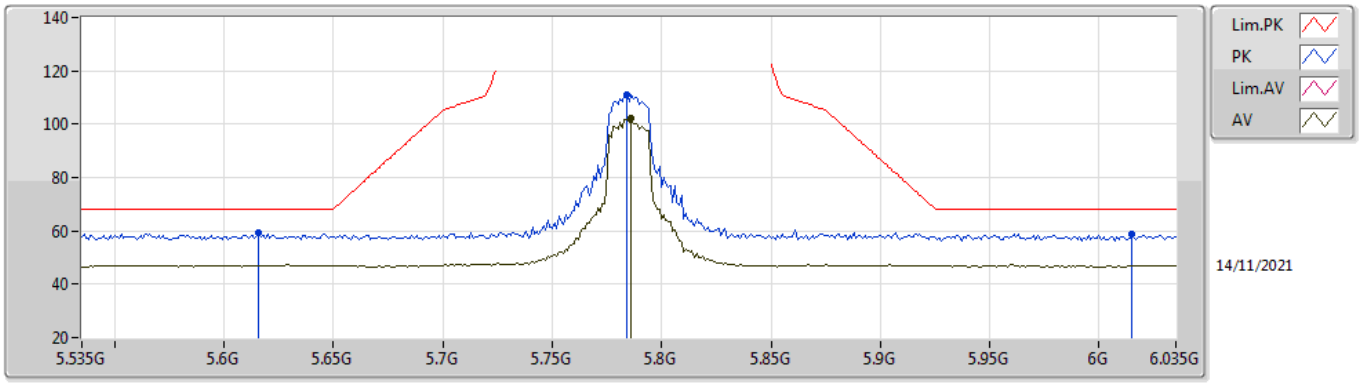


EUT X_2TX
Setting 26
03-D-K-4

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	11.4991G	56.28	74.00	-17.72	42.03	3	Horizontal	223	2.31	-	39.20	10.65	35.60
AV	11.4892G	43.60	54.00	-10.40	29.36	3	Horizontal	223	2.31	-	39.18	10.65	35.59
PK	17.2464G	64.99	68.20	-3.21	44.76	3	Horizontal	214	2.92	-	40.84	14.27	34.88

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

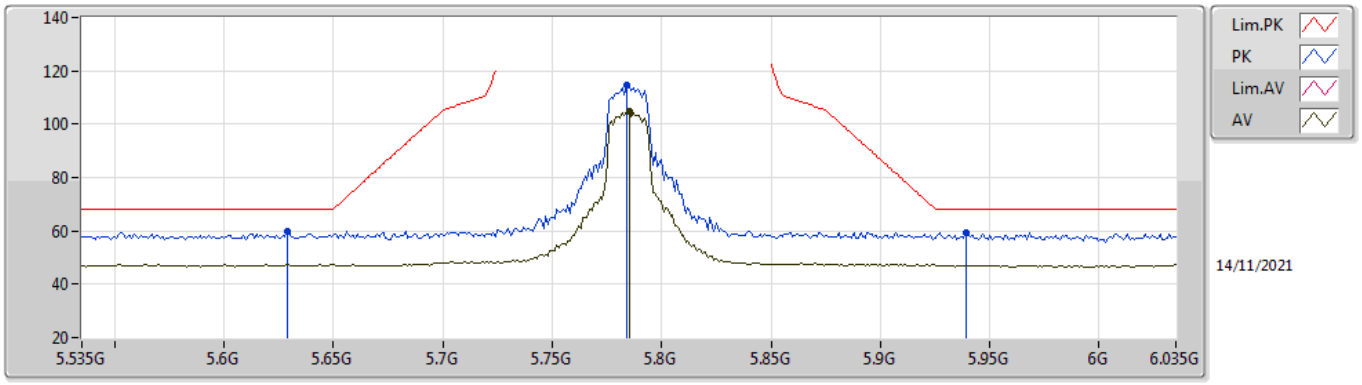


EUT X_2TX
Setting 22
03-D-K-4-10

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	5.616G	59.24	68.20	-8.96	52.67	3	Vertical	258	1.00	-	34.40	7.58	35.41
PK	5.784G	111.22	Inf	-Inf	104.89	3	Vertical	258	1.00	-	34.40	7.42	35.49
AV	5.786G	102.01	Inf	-Inf	95.69	3	Vertical	258	1.00	-	34.40	7.41	35.49
PK	6.015G	58.98	68.20	-9.22	52.22	3	Vertical	258	1.00	-	34.73	7.62	35.59

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

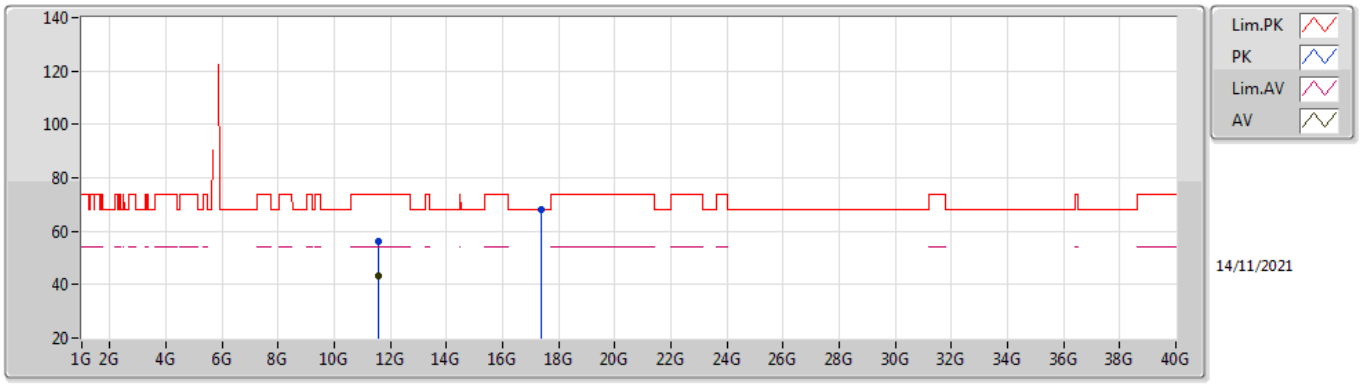


EUT X_2TX
Setting 22
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.629G	59.66	68.20	-8.54	53.10	3	Horizontal	11	1.00	-	34.40	7.57	35.41
PK	5.784G	114.50	Inf	-Inf	108.17	3	Horizontal	11	1.00	-	34.40	7.42	35.49
AV	5.785G	105.07	Inf	-Inf	98.74	3	Horizontal	11	1.00	-	34.40	7.42	35.49
PK	5.939G	59.18	68.20	-9.02	52.59	3	Horizontal	11	1.00	-	34.62	7.54	35.57

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

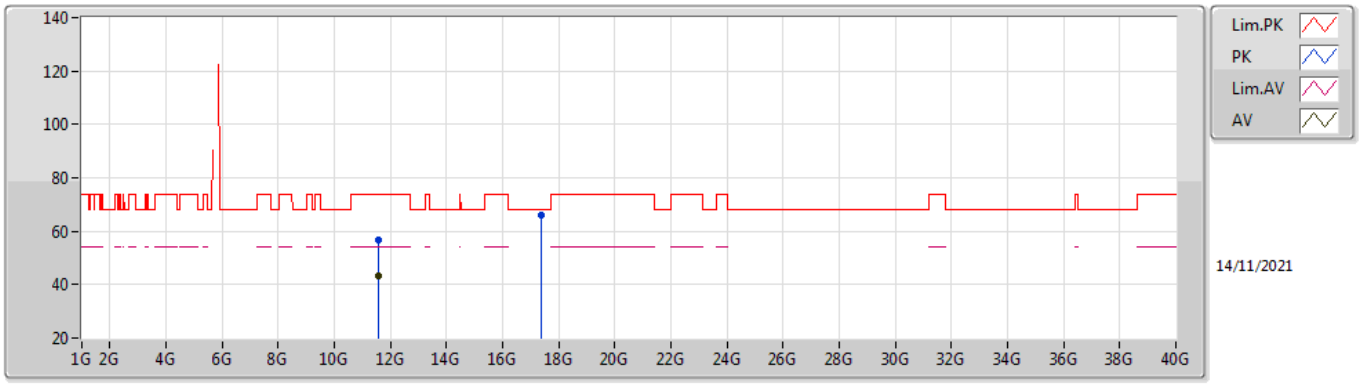


EUT X_2TX
Setting 22
03-D-K-4

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	11.5819G	56.23	74.00	-17.77	41.61	3	Vertical	310	2.62	-	39.53	10.67	35.58
AV	11.5811G	43.42	54.00	-10.58	28.81	3	Vertical	310	2.62	-	39.52	10.67	35.58
PK	17.3537G	67.99	68.20	-0.21	47.11	3	Vertical	167	1.89	-	41.43	14.35	34.90

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

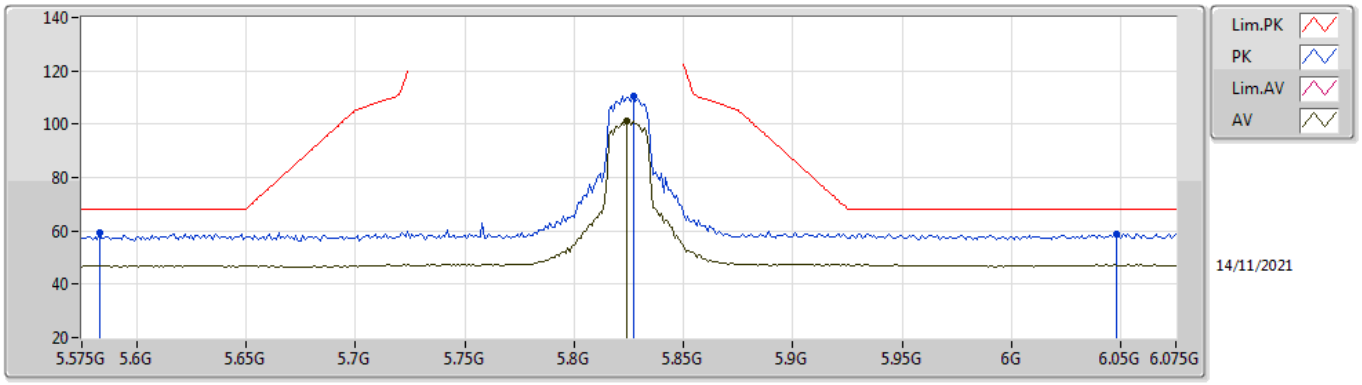


EUT X_2TX
Setting 22
03-D-K-4

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	11.5777G	56.54	74.00	-17.46	41.94	3	Horizontal	179	1.16	-	39.51	10.67	35.58
AV	11.5939G	43.34	54.00	-10.66	28.66	3	Horizontal	179	1.16	-	39.58	10.68	35.58
PK	17.3532G	65.82	68.20	-2.38	44.94	3	Horizontal	-0	2.10	-	41.43	14.35	34.90

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

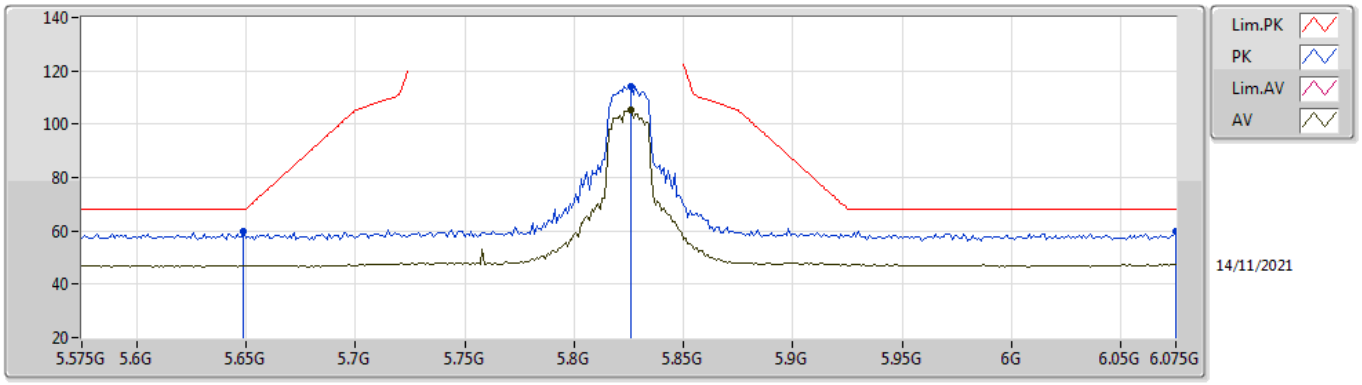


EUT X_2TX
Setting 21
03-D-K-4-10

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	5.583G	59.06	68.20	-9.14	52.41	3	Vertical	267	1.10	-	34.47	7.57	35.39
PK	5.827G	110.67	Inf	-Inf	104.35	3	Vertical	267	1.10	-	34.40	7.43	35.51
AV	5.824G	101.38	Inf	-Inf	95.07	3	Vertical	267	1.10	-	34.40	7.42	35.51
PK	6.048G	59.05	68.20	-9.15	52.16	3	Vertical	267	1.10	-	34.80	7.67	35.58

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

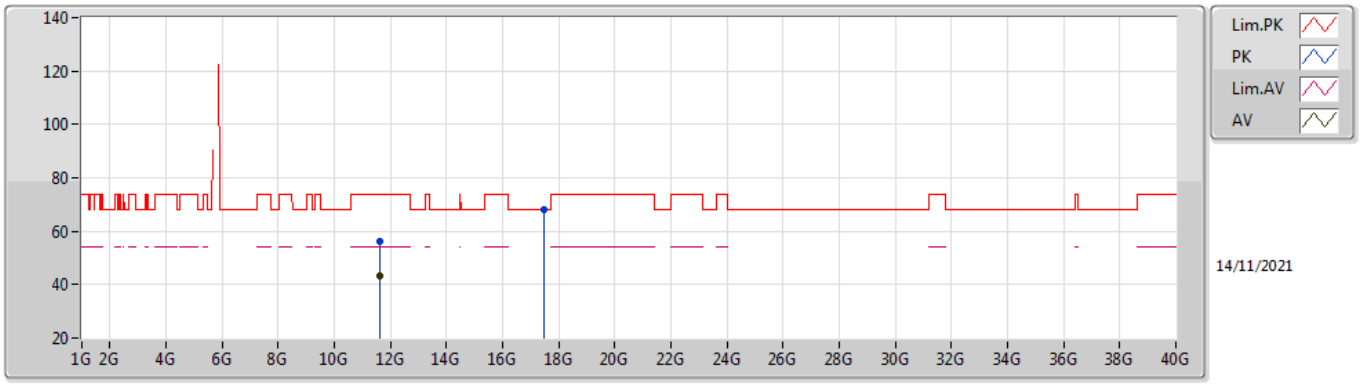


EUT X_2TX
Setting 21
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	59.76	68.20	-8.44	53.23	3	Horizontal	12	1.02	-	34.40	7.55	35.42
PK	5.826G	114.27	Inf	-Inf	107.95	3	Horizontal	12	1.02	-	34.40	7.43	35.51
AV	5.826G	105.11	Inf	-Inf	98.79	3	Horizontal	12	1.02	-	34.40	7.43	35.51
PK	6.075G	59.68	68.20	-8.52	52.59	3	Horizontal	12	1.02	-	34.95	7.71	35.57

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

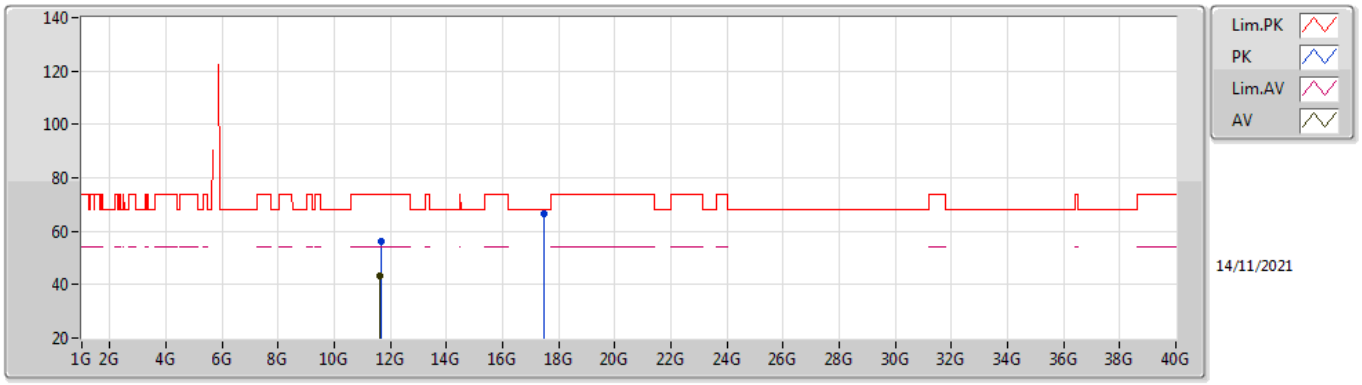


EUT X_2TX
Setting 21
03-D-K-4

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	11.6451G	56.28	74.00	-17.72	41.56	3	Vertical	354	1.40	-	39.60	10.69	35.57
AV	11.6261G	43.52	54.00	-10.48	28.80	3	Vertical	354	1.40	-	39.60	10.69	35.57
PK	17.4724G	68.06	68.20	-0.14	46.31	3	Vertical	182	1.90	-	42.23	14.43	34.91

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

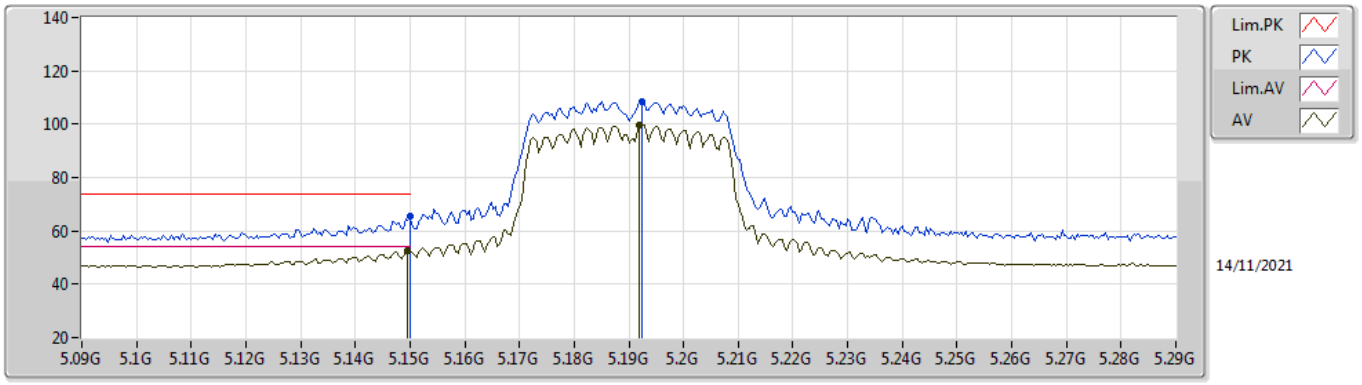


EUT X_2TX
Setting 21
03-D-K-4

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	11.6558G	56.38	74.00	-17.62	41.65	3	Horizontal	358	2.47	-	39.60	10.70	35.57
AV	11.6289G	43.17	54.00	-10.83	28.45	3	Horizontal	358	2.47	-	39.60	10.69	35.57
PK	17.4783G	66.31	68.20	-1.89	44.52	3	Horizontal	-0	1.09	-	42.27	14.43	34.91

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

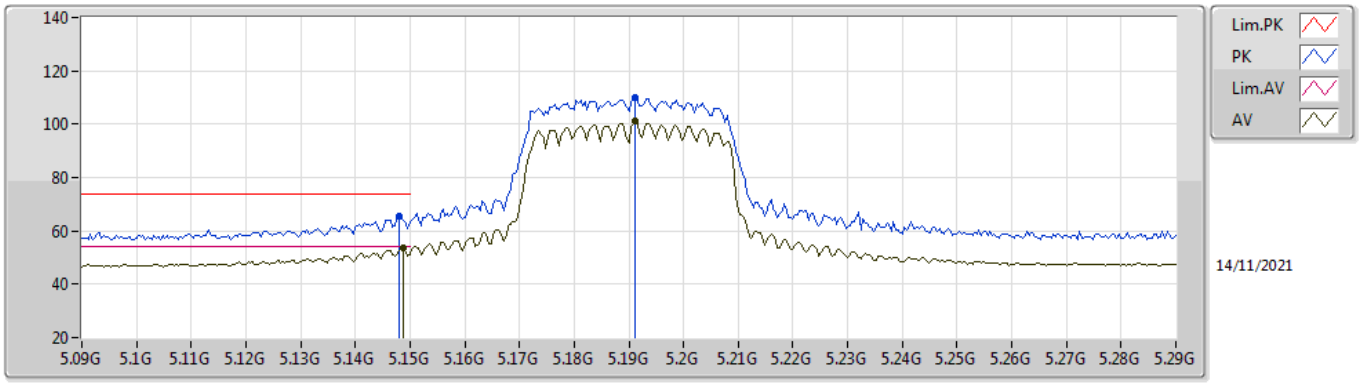


EUT X_2TX
Setting 22
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	65.56	74.00	-8.44	59.58	3	Vertical	274	1.14	-	34.10	7.22	35.34
AV	5.1496G	52.64	54.00	-1.36	46.66	3	Vertical	274	1.14	-	34.10	7.22	35.34
PK	5.1924G	108.62	Inf	-Inf	102.65	3	Vertical	274	1.14	-	34.02	7.29	35.34
AV	5.192G	99.50	Inf	-Inf	93.53	3	Vertical	274	1.14	-	34.02	7.29	35.34

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

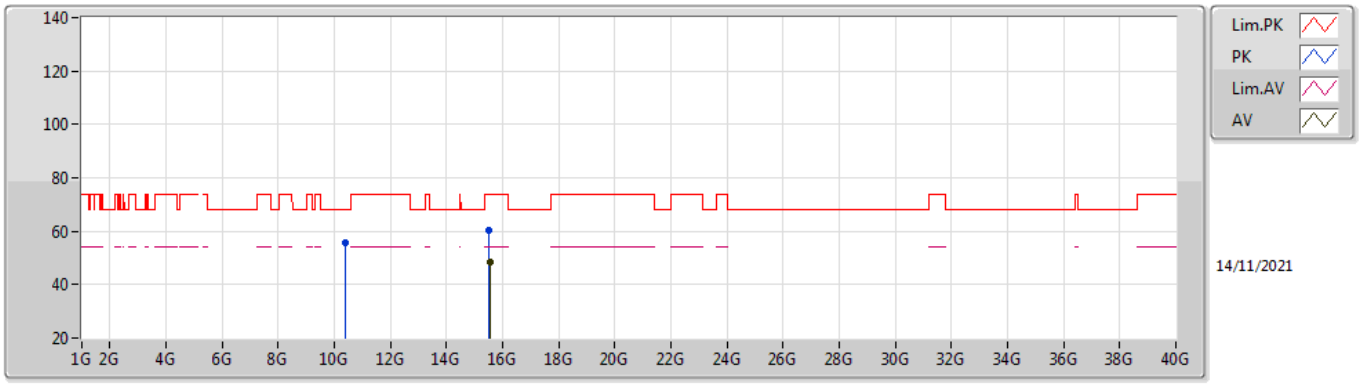


EUT X_2TX
Setting 22
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.148G	65.59	74.00	-8.41	59.62	3	Horizontal	9	1.01	-	34.09	7.22	35.34
AV	5.1488G	53.52	54.00	-0.48	47.54	3	Horizontal	9	1.01	-	34.10	7.22	35.34
PK	5.1912G	109.96	Inf	-Inf	103.99	3	Horizontal	9	1.01	-	34.02	7.29	35.34
AV	5.1912G	101.26	Inf	-Inf	95.29	3	Horizontal	9	1.01	-	34.02	7.29	35.34

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

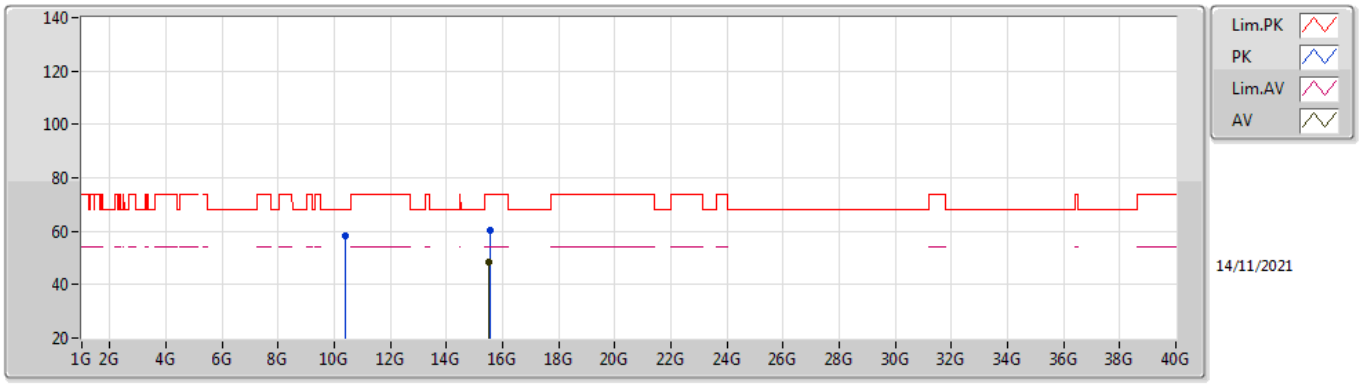


EUT X_2TX
Setting 22
03-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3944G	55.70	68.20	-12.50	42.63	3	Vertical	137	1.00	-	38.30	10.32	35.55
PK	15.4932G	60.50	74.00	-13.50	43.98	3	Vertical	168	2.98	-	38.73	13.15	35.36
AV	15.534G	48.66	54.00	-5.34	32.50	3	Vertical	168	2.98	-	38.39	13.17	35.40

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

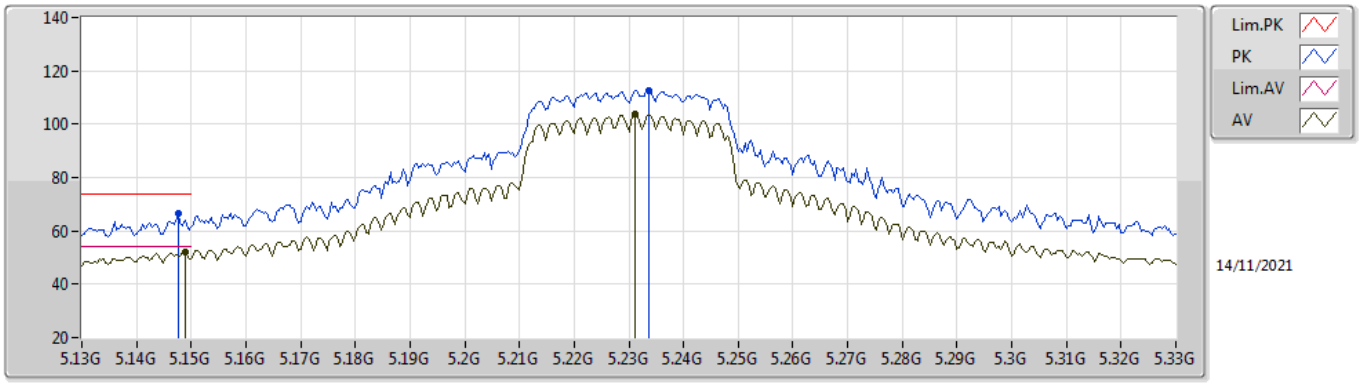


EUT X_2TX
Setting 22
03-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.381G	58.20	68.20	-10.00	45.16	3	Horizontal	208	2.36	-	38.30	10.31	35.57
PK	15.5804G	60.50	74.00	-13.50	44.77	3	Horizontal	0	2.13	-	37.98	13.19	35.44
AV	15.5288G	48.35	54.00	-5.65	32.14	3	Horizontal	0	2.13	-	38.44	13.16	35.39

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

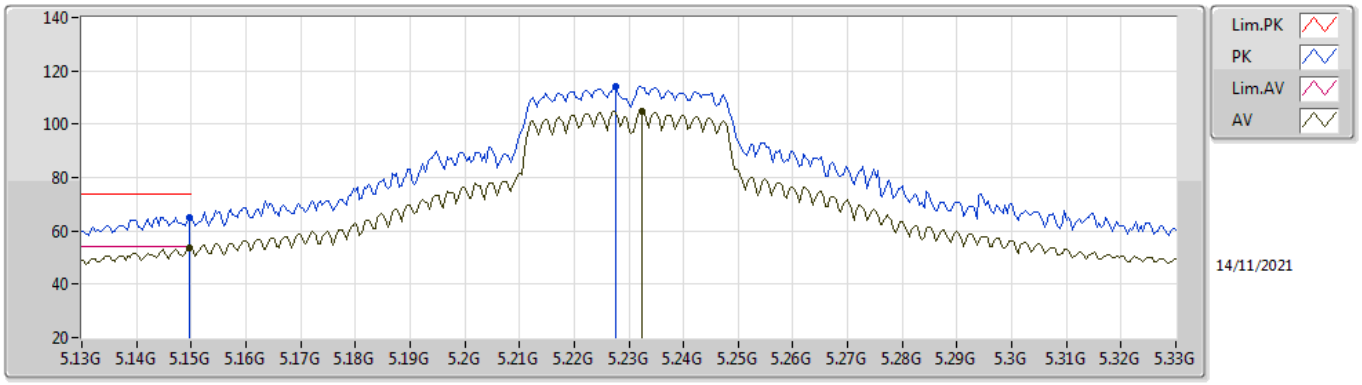


EUT X_2TX
Setting 2A
03-D-K-4-10

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	5.1476G	66.35	74.00	-7.65	60.38	3	Vertical	267	1.12	-	34.09	7.22	35.34
AV	5.1488G	52.19	54.00	-1.81	46.21	3	Vertical	267	1.12	-	34.10	7.22	35.34
PK	5.2336G	112.77	Inf	-Inf	106.70	3	Vertical	267	1.12	-	34.13	7.28	35.34
AV	5.2312G	103.84	Inf	-Inf	97.78	3	Vertical	267	1.12	-	34.12	7.28	35.34

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

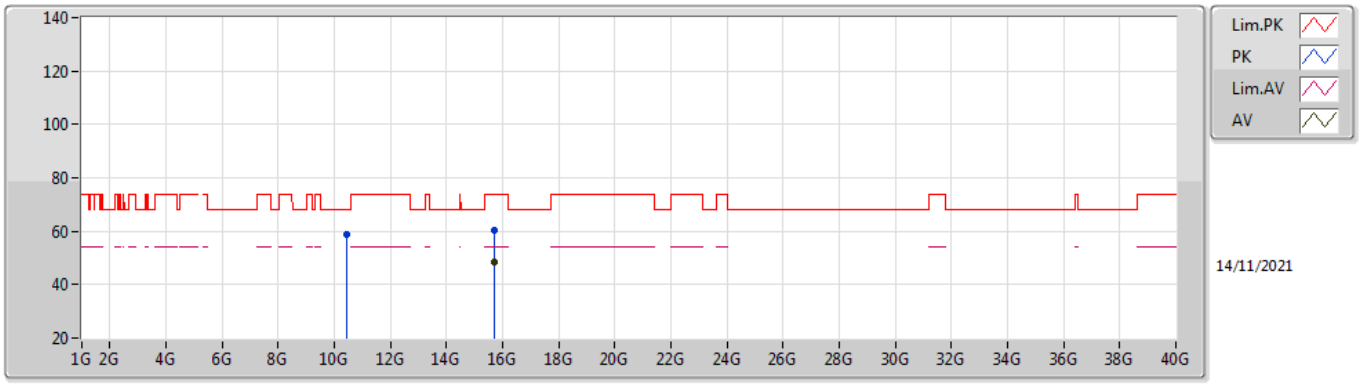


EUT X_2TX
Setting 2A
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	65.08	74.00	-8.92	59.10	3	Horizontal	9	1.02	-	34.10	7.22	35.34
AV	5.1496G	53.62	54.00	-0.38	47.64	3	Horizontal	9	1.02	-	34.10	7.22	35.34
PK	5.2276G	114.07	Inf	-Inf	108.01	3	Horizontal	9	1.02	-	34.11	7.29	35.34
AV	5.2324G	104.90	Inf	-Inf	98.83	3	Horizontal	9	1.02	-	34.13	7.28	35.34

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

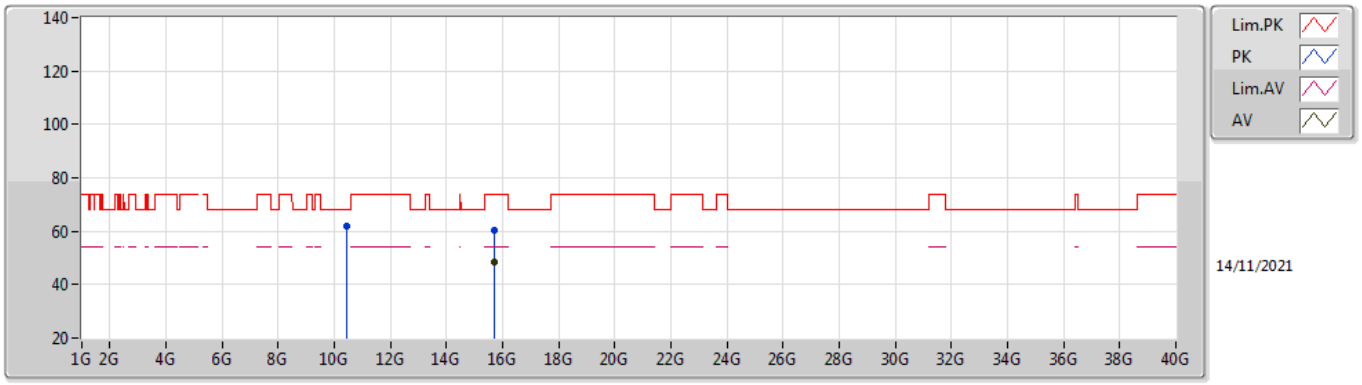


EUT X_2TX
Setting 2A
03-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4587G	58.66	68.20	-9.54	45.46	3	Vertical	144	2.50	-	38.36	10.34	35.50
PK	15.7198G	60.56	74.00	-13.44	44.87	3	Vertical	360	1.53	-	37.98	13.26	35.55
AV	15.727G	48.19	54.00	-5.81	32.52	3	Vertical	360	1.53	-	37.97	13.26	35.56

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

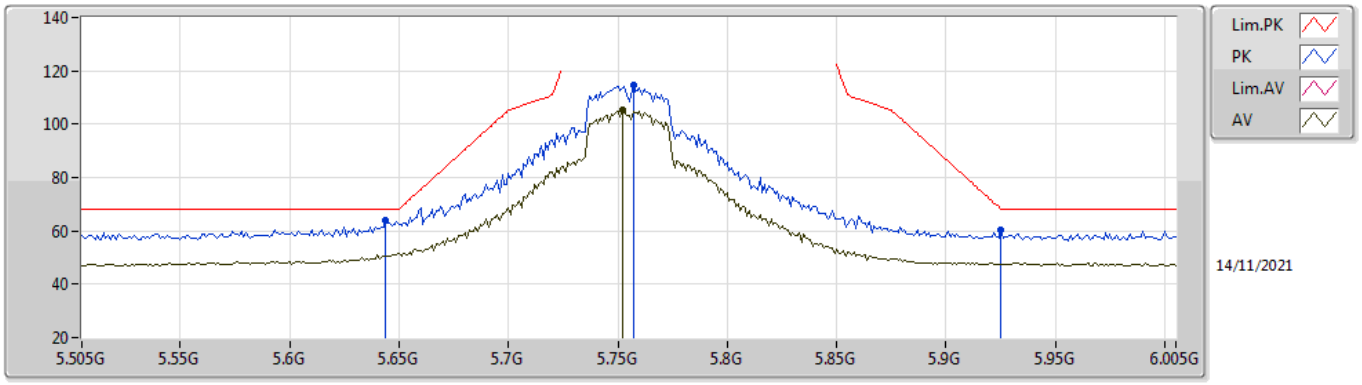


EUT X_2TX
Setting 2A
03-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4586G	61.77	68.20	-6.43	48.57	3	Horizontal	221	2.32	-	38.36	10.34	35.50
PK	15.7015G	60.56	74.00	-13.44	44.85	3	Horizontal	358	1.80	-	38.00	13.25	35.54
AV	15.7144G	48.33	54.00	-5.67	32.63	3	Horizontal	358	1.80	-	37.99	13.26	35.55

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

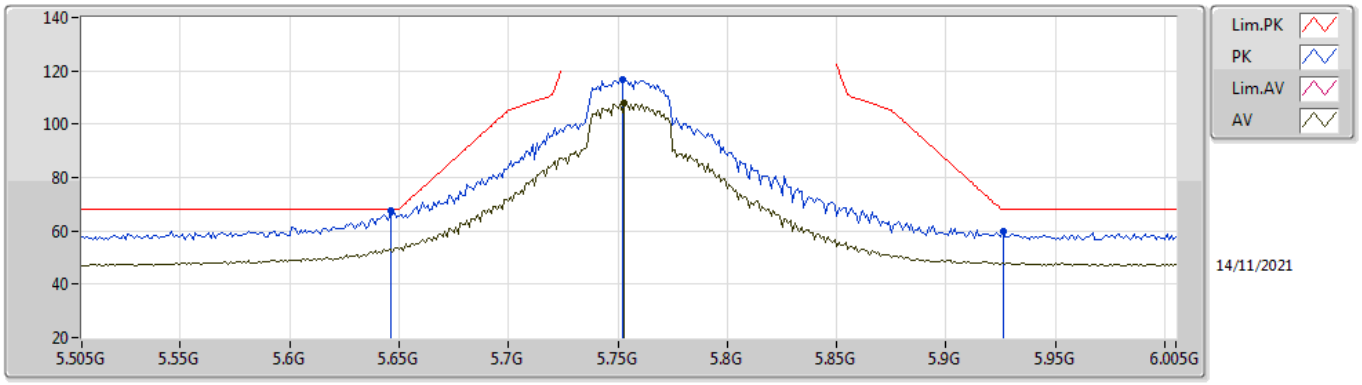


EUT X_2TX
Setting 2E
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.644G	63.82	68.20	-4.38	57.28	3	Vertical	271	1.00	-	34.40	7.56	35.42
PK	5.757G	114.70	Inf	-Inf	108.34	3	Vertical	271	1.00	-	34.40	7.44	35.48
AV	5.752G	105.42	Inf	-Inf	99.05	3	Vertical	271	1.00	-	34.40	7.45	35.48
PK	5.925G	60.18	68.20	-8.02	53.56	3	Vertical	271	1.00	-	34.65	7.53	35.56

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

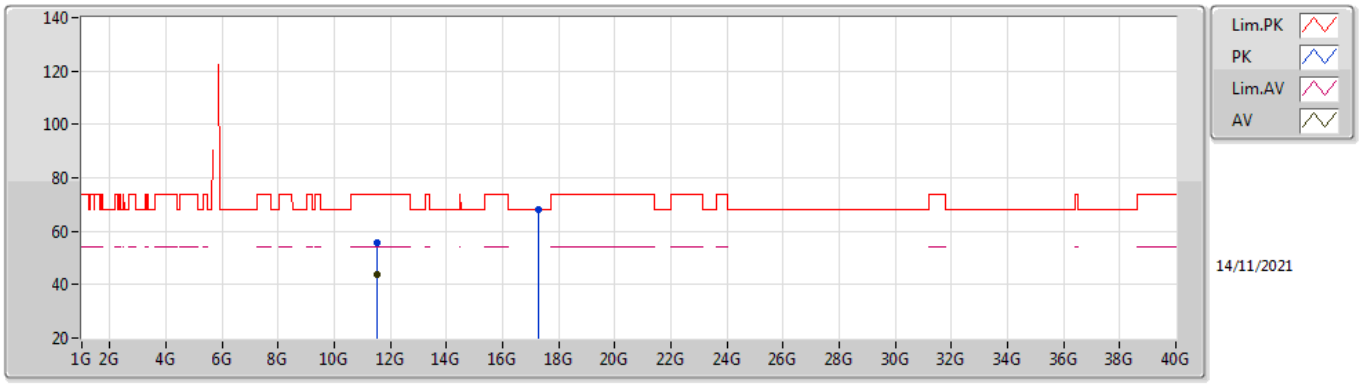


EUT X_2TX
Setting 2E
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.646G	67.41	68.20	-0.79	60.88	3	Horizontal	12	1.00	-	34.40	7.55	35.42
PK	5.752G	116.82	Inf	-Inf	110.45	3	Horizontal	12	1.00	-	34.40	7.45	35.48
AV	5.753G	107.72	Inf	-Inf	101.35	3	Horizontal	12	1.00	-	34.40	7.45	35.48
PK	5.926G	59.80	68.20	-8.40	53.18	3	Horizontal	12	1.00	-	34.65	7.53	35.56

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

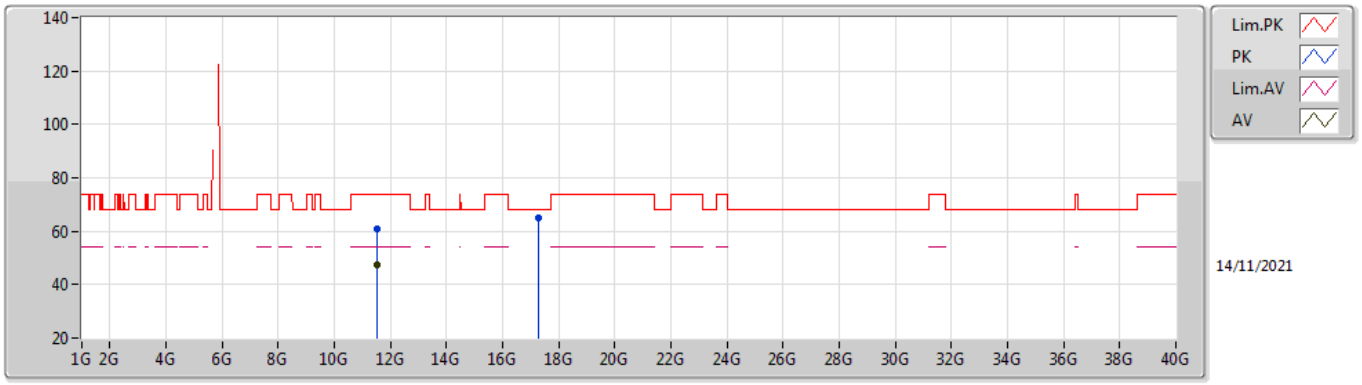


EUT X_2TX
Setting 2E
03-D-K-4

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	11.5162G	55.73	74.00	-18.27	41.42	3	Vertical	334	1.34	-	39.26	10.65	35.60
AV	11.5223G	44.00	54.00	-10.00	29.65	3	Vertical	334	1.34	-	39.29	10.66	35.60
PK	17.2632G	67.99	68.20	-0.21	47.71	3	Vertical	179	1.90	-	40.89	14.28	34.89

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

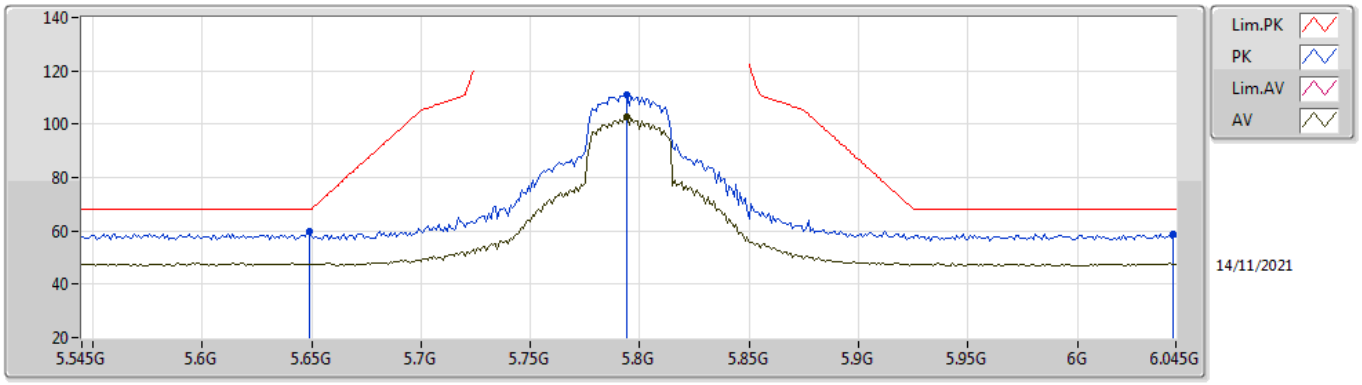


EUT X_2TX
Setting 2E
03-D-K-4

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	11.5087G	60.66	74.00	-13.34	46.38	3	Horizontal	226	2.24	-	39.23	10.65	35.60
AV	11.5093G	47.62	54.00	-6.38	33.33	3	Horizontal	226	2.24	-	39.24	10.65	35.60
PK	17.2593G	64.76	68.20	-3.44	44.49	3	Horizontal	24	1.63	-	40.88	14.28	34.89

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

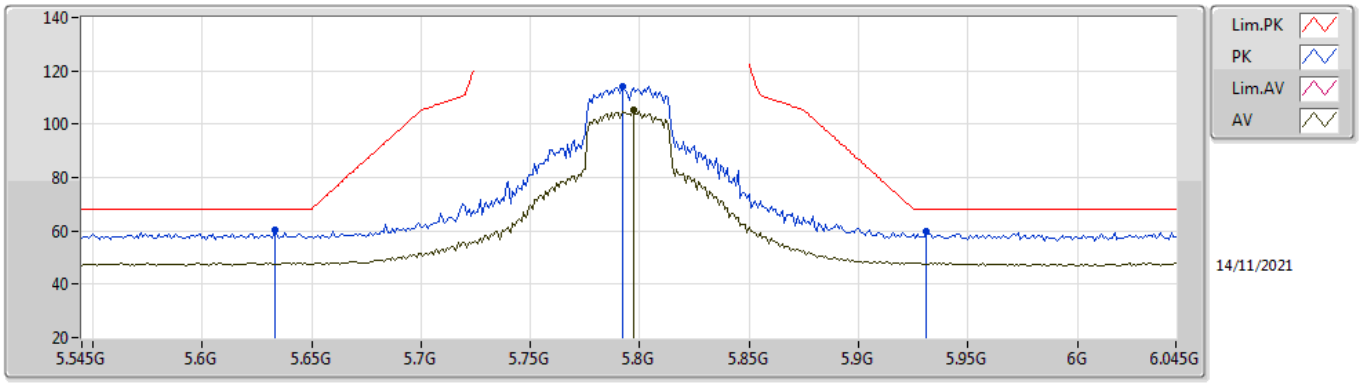


EUT X_2TX
Setting 29
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	59.66	68.20	-8.54	53.13	3	Vertical	255	1.02	-	34.40	7.55	35.42
PK	5.794G	110.85	Inf	-Inf	104.54	3	Vertical	255	1.02	-	34.40	7.41	35.50
AV	5.794G	102.51	Inf	-Inf	96.20	3	Vertical	255	1.02	-	34.40	7.41	35.50
PK	6.044G	58.92	68.20	-9.28	52.04	3	Vertical	255	1.02	-	34.79	7.67	35.58

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

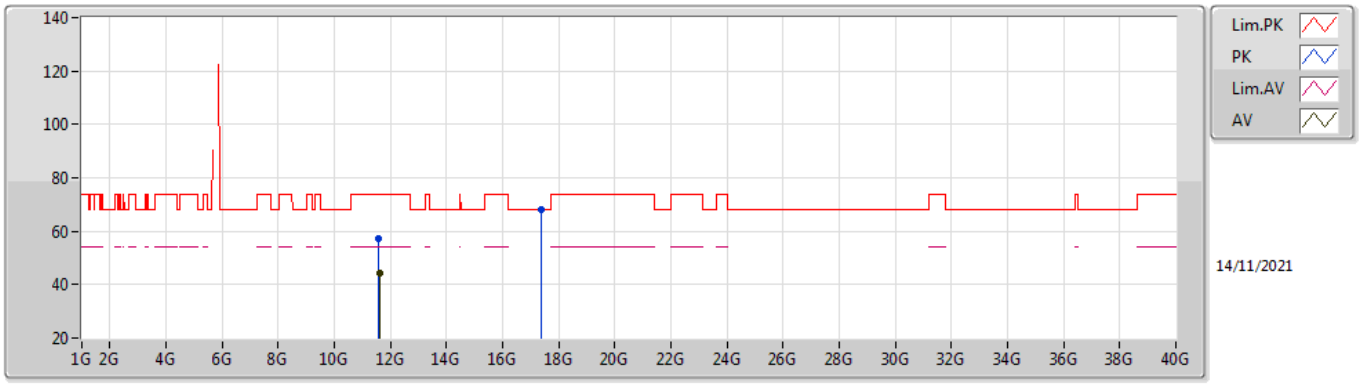


EUT X_2TX
Setting 29
03-D-K-4-10

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	5.633G	60.51	68.20	-7.69	53.96	3	Horizontal	12	1.00	-	34.40	7.57	35.42
PK	5.792G	114.21	Inf	-Inf	107.90	3	Horizontal	12	1.00	-	34.40	7.41	35.50
AV	5.797G	105.52	Inf	-Inf	99.22	3	Horizontal	12	1.00	-	34.40	7.40	35.50
PK	5.931G	59.59	68.20	-8.61	52.99	3	Horizontal	12	1.00	-	34.64	7.53	35.57

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

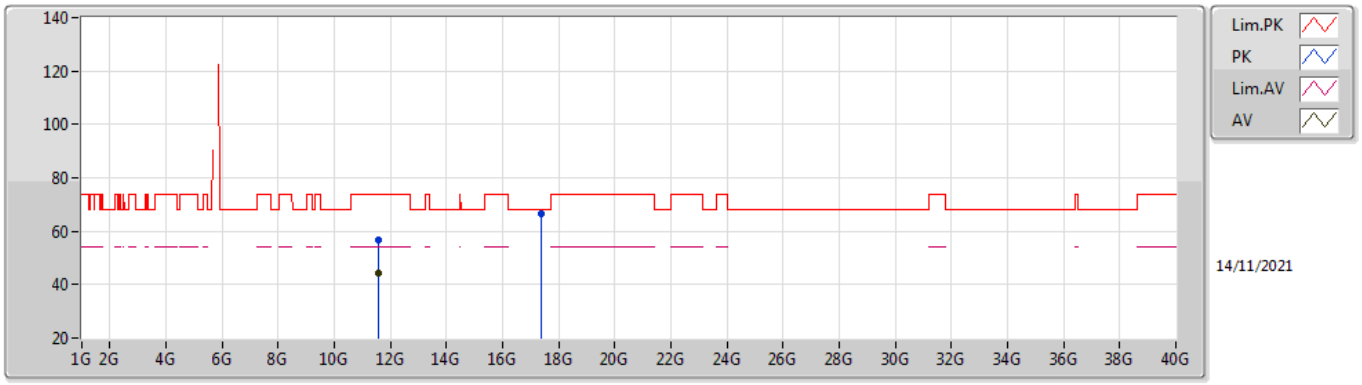


EUT X_2TX
Setting 29
03-D-K-4

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	11.5664G	57.01	74.00	-16.99	42.46	3	Vertical	18	2.22	-	39.47	10.67	35.59
AV	11.6113G	44.29	54.00	-9.71	29.59	3	Vertical	18	2.22	-	39.60	10.68	35.58
PK	17.3824G	67.94	68.20	-0.26	46.81	3	Vertical	182	1.90	-	41.66	14.37	34.90

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

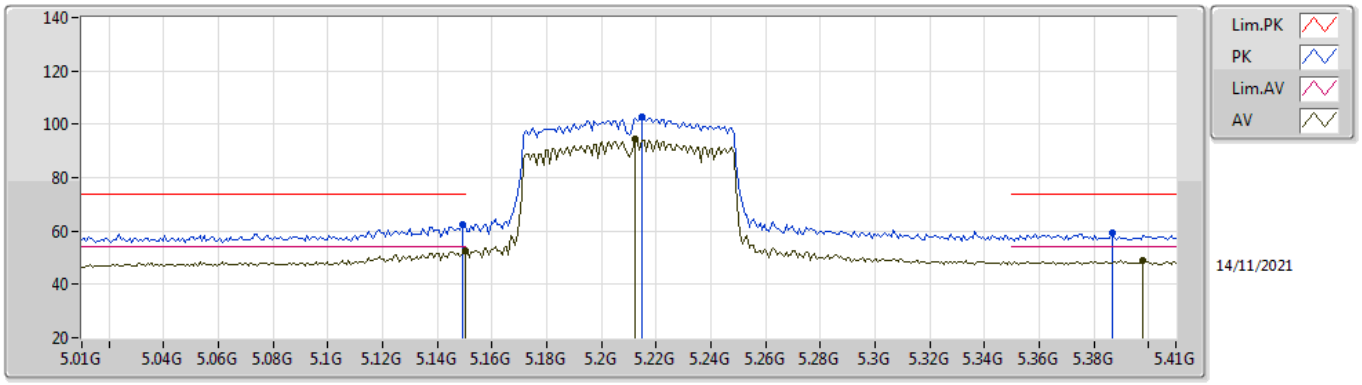


EUT X_2TX
Setting 29
03-D-K-4

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	11.5732G	56.69	74.00	-17.31	42.11	3	Horizontal	13	2.10	-	39.49	10.67	35.58
AV	11.5956G	44.26	54.00	-9.74	29.58	3	Horizontal	13	2.10	-	39.58	10.68	35.58
PK	17.3746G	66.65	68.20	-1.55	45.59	3	Horizontal	49	2.04	-	41.60	14.36	34.90

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

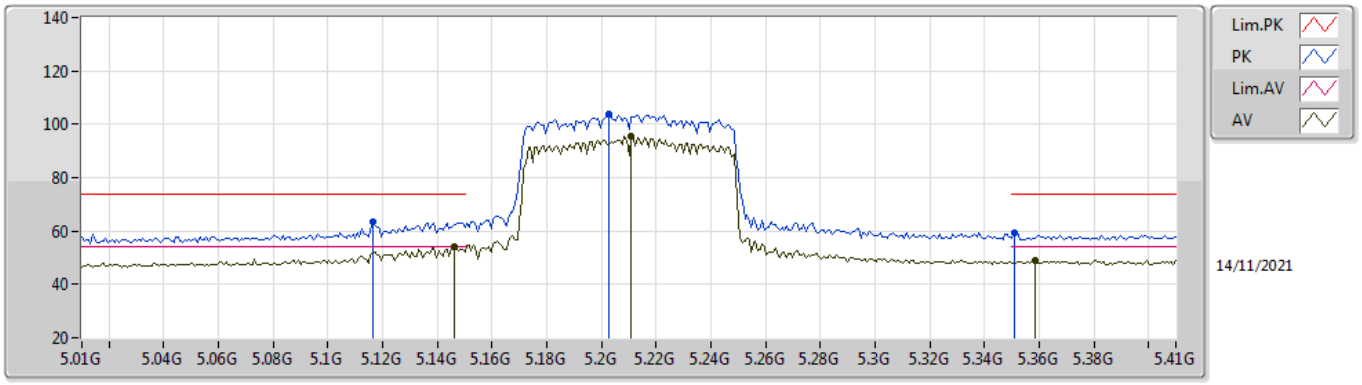


EUT X_2TX
Setting 1B
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	62.65	74.00	-11.35	56.67	3	Vertical	271	1.00	-	34.10	7.22	35.34
AV	5.15G	52.69	54.00	-1.31	46.71	3	Vertical	271	1.00	-	34.10	7.22	35.34
PK	5.2148G	102.52	Inf	-Inf	96.51	3	Vertical	271	1.00	-	34.06	7.29	35.34
AV	5.2124G	94.33	Inf	-Inf	88.33	3	Vertical	271	1.00	-	34.05	7.29	35.34
PK	5.3868G	59.15	74.00	-14.85	52.76	3	Vertical	271	1.00	-	34.53	7.21	35.35
AV	5.398G	49.05	54.00	-4.95	42.70	3	Vertical	271	1.00	-	34.50	7.20	35.35

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

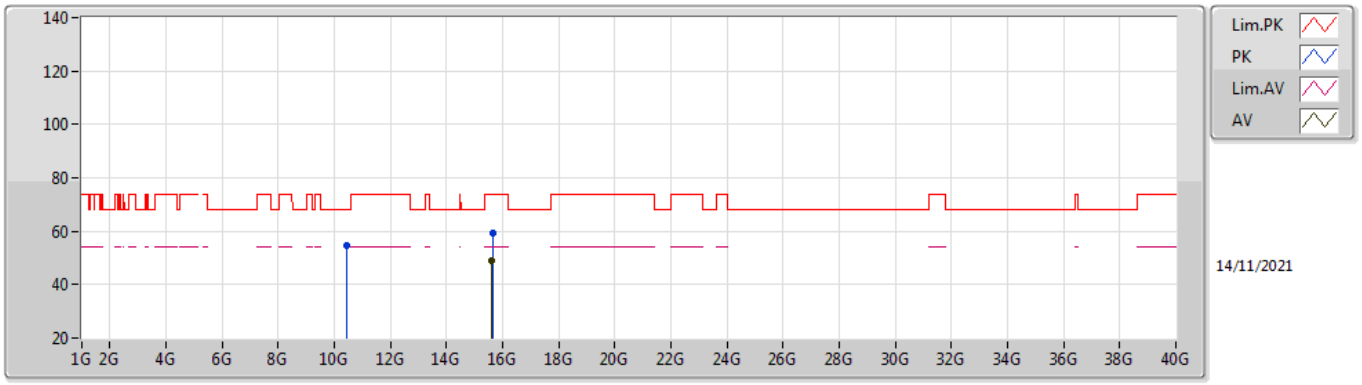


EUT X_2TX
Setting 1B
03-D-K-4-10

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	5.1164G	63.25	74.00	-10.75	57.44	3	Horizontal	8	1.03	-	33.97	7.17	35.33
AV	5.146G	53.95	54.00	-0.05	47.99	3	Horizontal	8	1.03	-	34.08	7.22	35.34
PK	5.2028G	103.54	Inf	-Inf	97.57	3	Horizontal	8	1.03	-	34.01	7.30	35.34
AV	5.2108G	95.30	Inf	-Inf	89.31	3	Horizontal	8	1.03	-	34.04	7.29	35.34
PK	5.3508G	59.29	74.00	-14.71	52.81	3	Horizontal	8	1.03	-	34.60	7.22	35.34
AV	5.3588G	49.05	54.00	-4.95	42.59	3	Horizontal	8	1.03	-	34.58	7.22	35.34

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

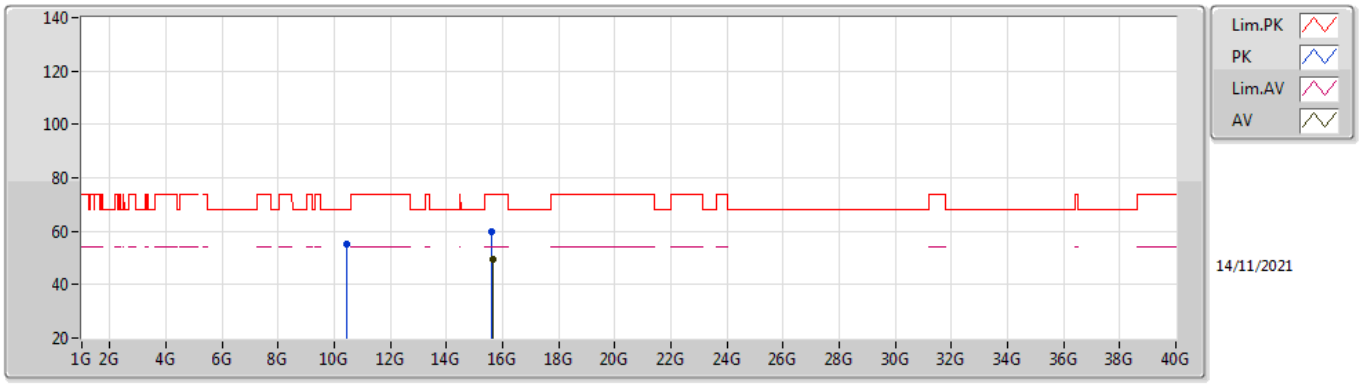


EUT X_2TX
Setting 1B
03-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4351G	54.59	68.20	-13.61	41.44	3	Vertical	321	2.34	-	38.34	10.33	35.52
PK	15.6366G	59.34	74.00	-14.66	43.73	3	Vertical	219	1.71	-	37.87	13.22	35.48
AV	15.6271G	48.97	54.00	-5.03	33.39	3	Vertical	219	1.71	-	37.85	13.21	35.48

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

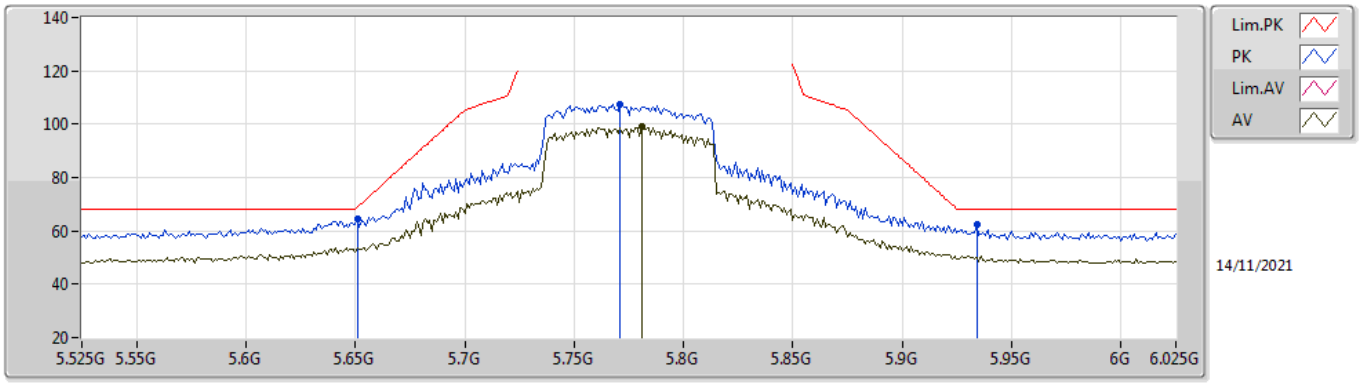


EUT X_2TX
Setting 1B
03-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.437G	55.43	68.20	-12.77	42.28	3	Horizontal	221	2.68	-	38.34	10.33	35.52
PK	15.6304G	60.04	74.00	-13.96	44.44	3	Horizontal	11	1.78	-	37.86	13.22	35.48
AV	15.6379G	49.45	54.00	-4.55	33.84	3	Horizontal	11	1.78	-	37.88	13.22	35.49

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

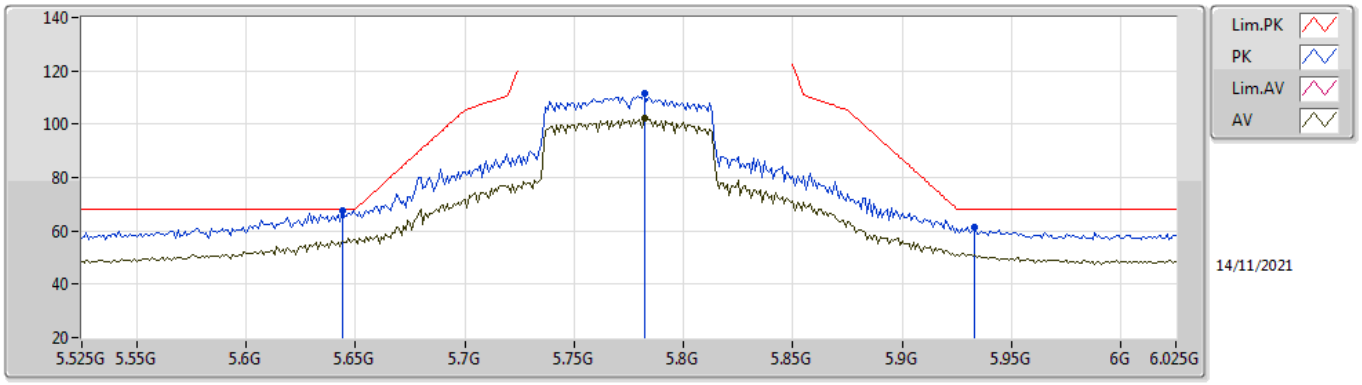


EUT X_2TX
Setting 28
03-D-K-4-10

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	5.651G	64.43	68.94	-4.51	57.91	3	Vertical	270	1.00	-	34.40	7.55	35.43
PK	5.771G	107.32	Inf	-Inf	100.98	3	Vertical	270	1.00	-	34.40	7.43	35.49
AV	5.781G	98.96	Inf	-Inf	92.63	3	Vertical	270	1.00	-	34.40	7.42	35.49
PK	5.934G	62.64	68.20	-5.56	56.05	3	Vertical	270	1.00	-	34.63	7.53	35.57

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

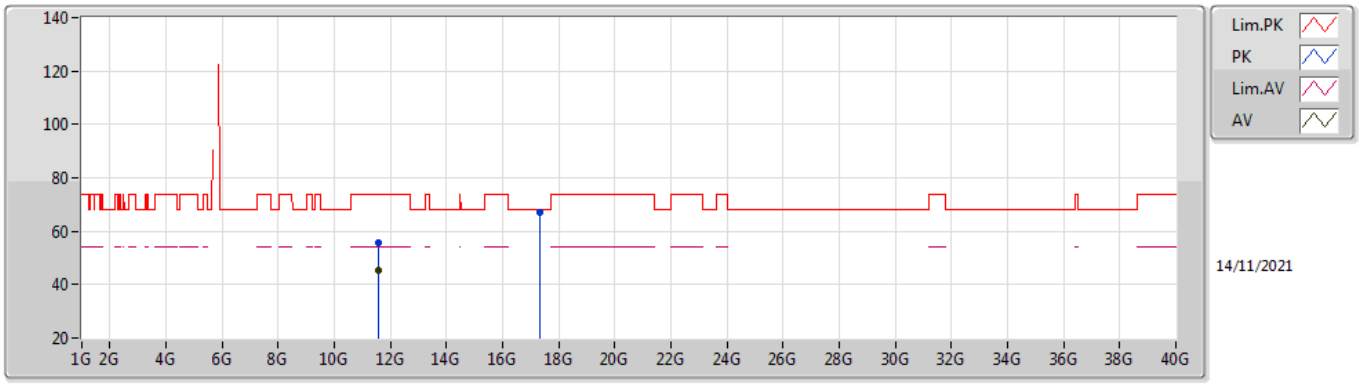


EUT X_2TX
Setting 28
03-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.644G	67.80	68.20	-0.40	61.26	3	Horizontal	13	1.00	-	34.40	7.56	35.42
PK	5.782G	111.36	Inf	-Inf	105.03	3	Horizontal	13	1.00	-	34.40	7.42	35.49
AV	5.782G	102.01	Inf	-Inf	95.68	3	Horizontal	13	1.00	-	34.40	7.42	35.49
PK	5.933G	61.61	68.20	-6.59	55.02	3	Horizontal	13	1.00	-	34.63	7.53	35.57

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

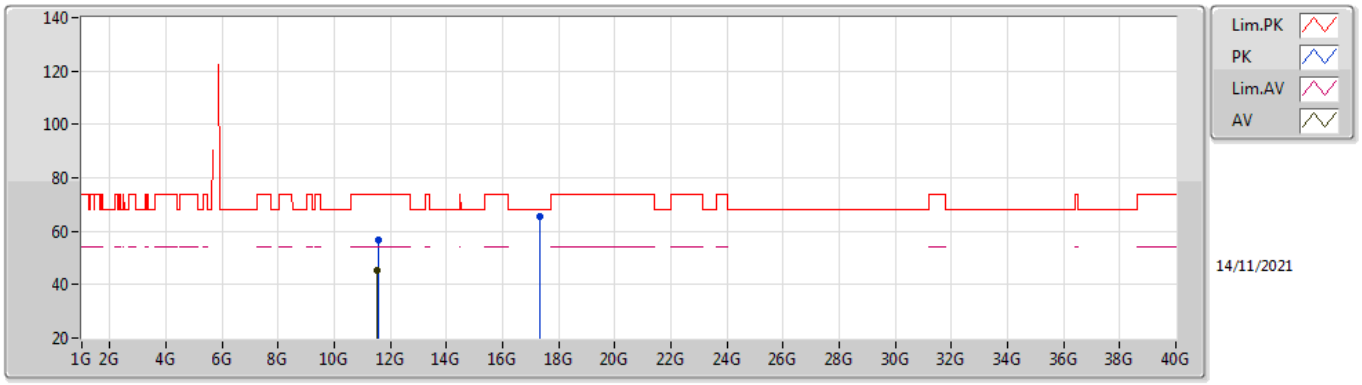


EUT X_2TX
Setting 28
03-D-K-4

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	11.5658G	55.74	74.00	-18.26	41.20	3	Vertical	298	2.68	-	39.46	10.67	35.59
AV	11.5616G	45.45	54.00	-8.55	30.92	3	Vertical	298	2.68	-	39.45	10.67	35.59
PK	17.3337G	67.06	68.20	-1.14	46.35	3	Vertical	200	1.97	-	41.27	14.33	34.89

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom



EUT X_2TX
Setting 28
03-D-K-4

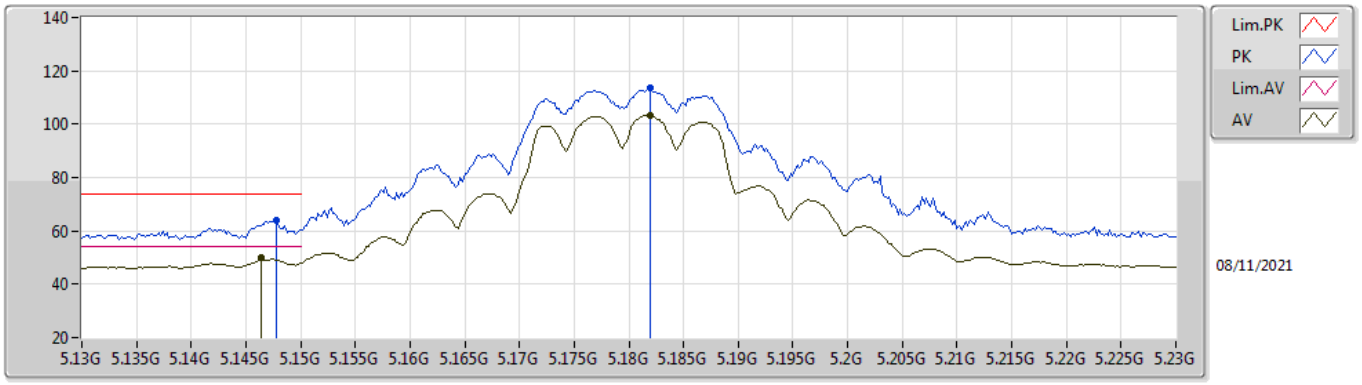
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5633G	56.80	74.00	-17.20	42.27	3	Horizontal	326	1.00	-	39.45	10.67	35.59
AV	11.5423G	45.53	54.00	-8.47	31.09	3	Horizontal	326	1.00	-	39.37	10.66	35.59
PK	17.3259G	65.73	68.20	-2.47	45.08	3	Horizontal	108	1.80	-	41.21	14.33	34.89

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	10.47964G	68.13	68.20	-0.07	3	Horizontal	147	1.63	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

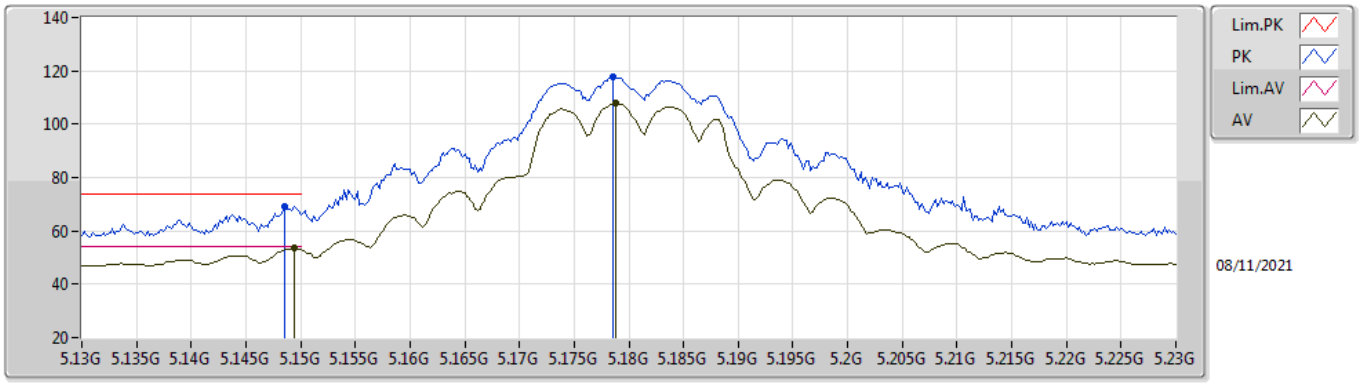


EUT X_2TX
Setting 26
01-E-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1478G	63.77	74.00	-10.23	58.44	3	Vertical	190	1.78	-	31.90	6.37	32.94
AV	5.1464G	49.81	54.00	-4.19	44.47	3	Vertical	190	1.78	-	31.91	6.37	32.94
PK	5.182G	113.46	Inf	-Inf	108.24	3	Vertical	190	1.78	-	31.77	6.39	32.94
AV	5.182G	103.35	Inf	-Inf	98.13	3	Vertical	190	1.78	-	31.77	6.39	32.94

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

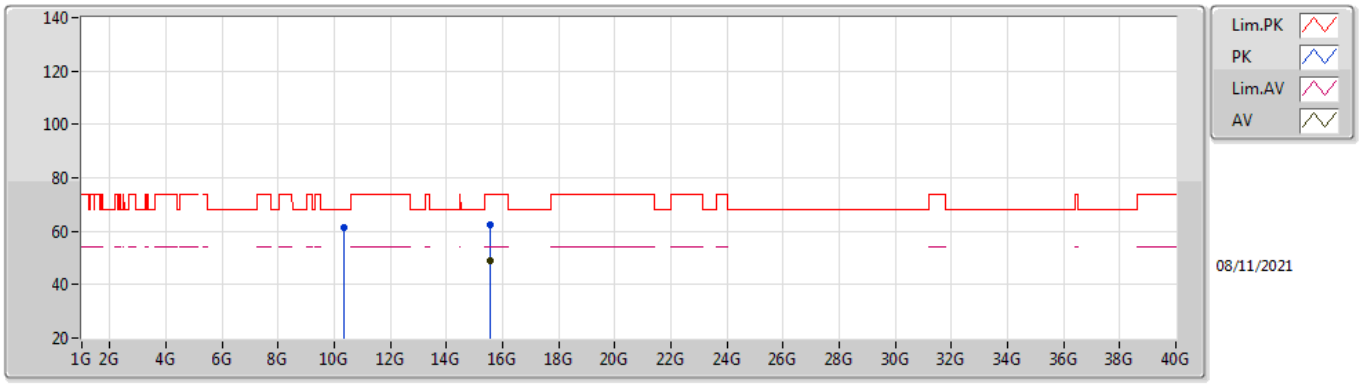


EUT X_2TX
Setting 26
01-E-B-4-10

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	69.10	74.00	-4.90	63.77	3	Horizontal	346	1.73	-	31.90	6.37	32.94
AV	5.1494G	53.68	54.00	-0.32	48.35	3	Horizontal	346	1.73	-	31.90	6.37	32.94
PK	5.1786G	117.62	Inf	-Inf	112.38	3	Horizontal	346	1.73	-	31.79	6.39	32.94
AV	5.1788G	108.06	Inf	-Inf	102.83	3	Horizontal	346	1.73	-	31.78	6.39	32.94

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

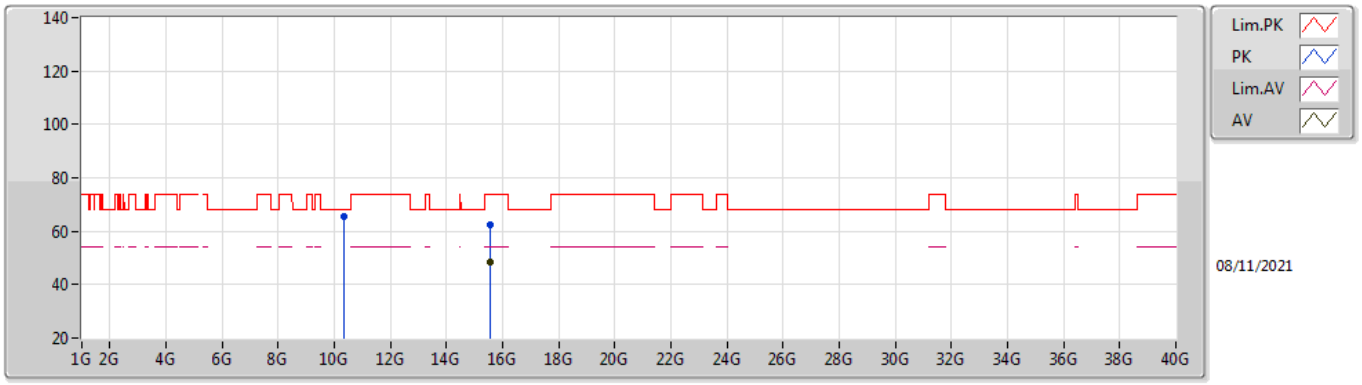


EUT X_2TX
Setting 26
01-E-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3582G	61.44	68.20	-6.76	46.54	3	Vertical	211	1.25	-	39.43	8.59	33.12
PK	15.53964G	62.46	74.00	-11.54	46.43	3	Vertical	185	1.64	-	38.48	10.36	32.81
AV	15.54006G	49.02	54.00	-4.98	32.99	3	Vertical	185	1.64	-	38.48	10.36	32.81

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

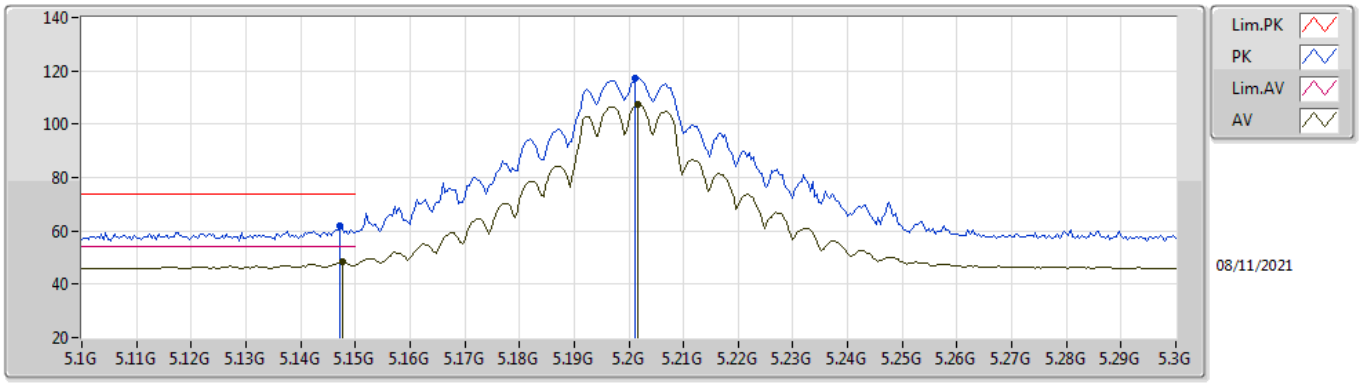


EUT X_2TX
Setting 26
01-E-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3576G	65.44	68.20	-2.76	50.54	3	Horizontal	173	1.61	-	39.43	8.59	33.12
PK	15.54042G	62.46	74.00	-11.54	46.43	3	Horizontal	230	1.17	-	38.48	10.36	32.81
AV	15.53994G	48.69	54.00	-5.31	32.66	3	Horizontal	230	1.17	-	38.48	10.36	32.81

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

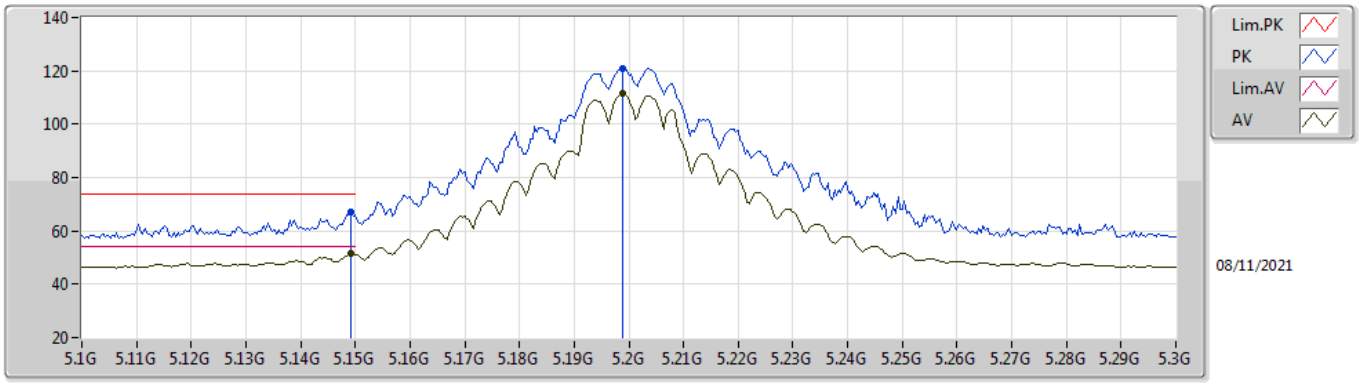


EUT X_2TX
Setting 2D
01-E-B-4-10

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	61.76	74.00	-12.24	56.42	3	Vertical	191	1.77	-	31.91	6.37	32.94
AV	5.1476G	48.19	54.00	-5.81	42.86	3	Vertical	191	1.77	-	31.90	6.37	32.94
PK	5.2012G	117.08	Inf	-Inf	111.93	3	Vertical	191	1.77	-	31.69	6.40	32.94
AV	5.2016G	107.18	Inf	-Inf	102.03	3	Vertical	191	1.77	-	31.69	6.40	32.94

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

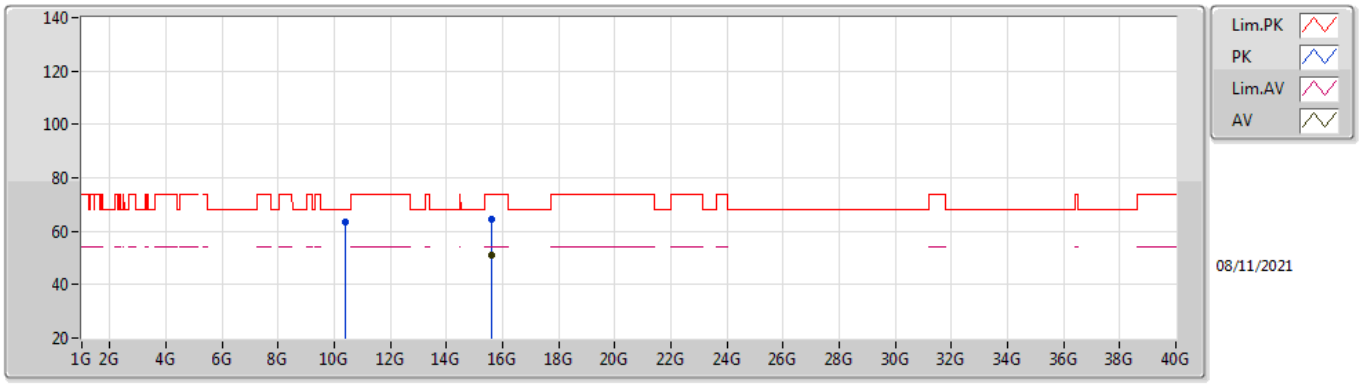


EUT X_2TX
Setting 2D
01-E-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	67.22	74.00	-6.78	61.89	3	Horizontal	346	1.80	-	31.90	6.37	32.94
AV	5.1492G	51.36	54.00	-2.64	46.03	3	Horizontal	346	1.80	-	31.90	6.37	32.94
PK	5.1988G	121.09	Inf	-Inf	115.93	3	Horizontal	346	1.80	-	31.70	6.40	32.94
AV	5.1988G	111.47	Inf	-Inf	106.31	3	Horizontal	346	1.80	-	31.70	6.40	32.94

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

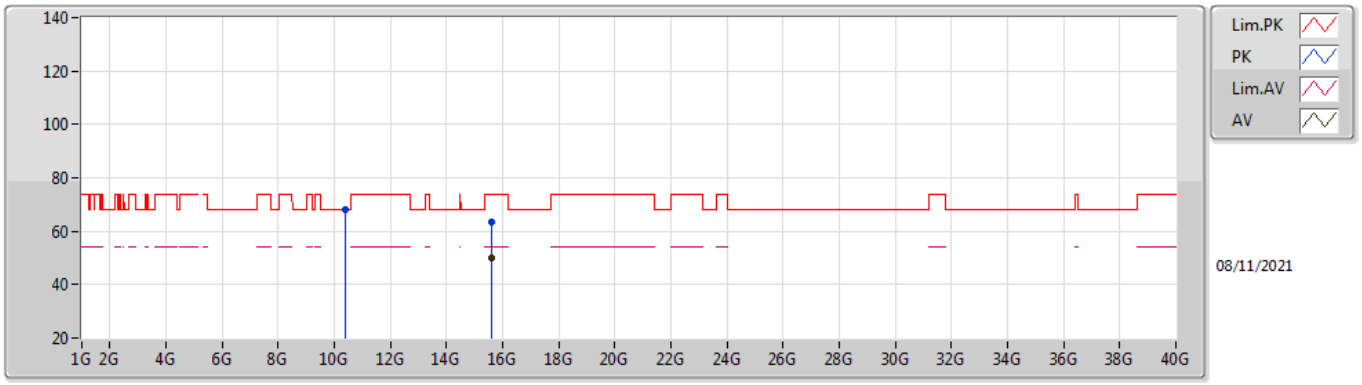


EUT X_2TX
Setting 2D
01-E-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39816G	63.65	68.20	-4.55	48.55	3	Vertical	212	1.80	-	39.59	8.60	33.09
PK	15.59796G	64.64	74.00	-9.36	48.75	3	Vertical	185	1.80	-	38.31	10.38	32.80
AV	15.59744G	50.98	54.00	-3.02	35.09	3	Vertical	185	1.80	-	38.31	10.38	32.80

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

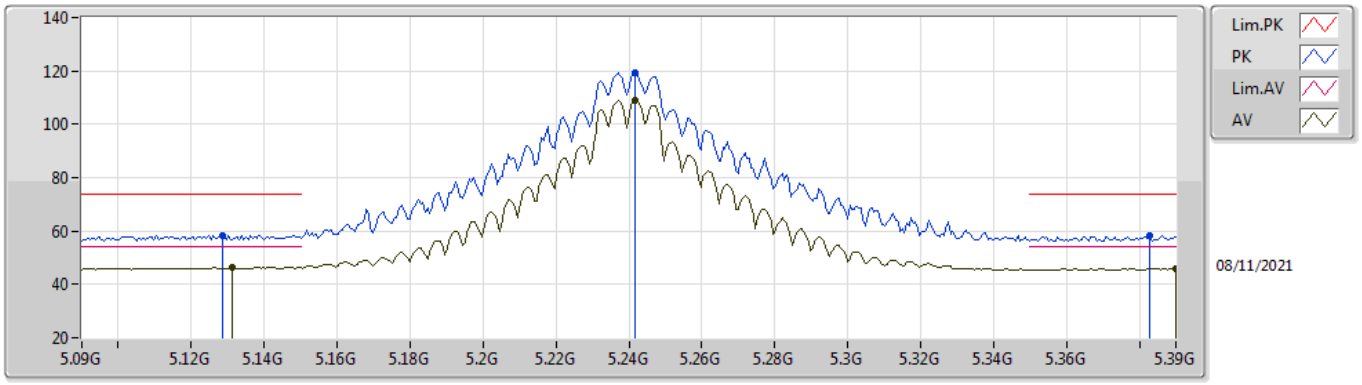


EUT X_2TX
Setting 2D
01-E-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39828G	67.95	68.20	-0.25	52.85	3	Horizontal	146	1.70	-	39.59	8.60	33.09
PK	15.59776G	63.59	74.00	-10.41	47.70	3	Horizontal	227	1.78	-	38.31	10.38	32.80
AV	15.59788G	50.19	54.00	-3.81	34.30	3	Horizontal	227	1.78	-	38.31	10.38	32.80

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

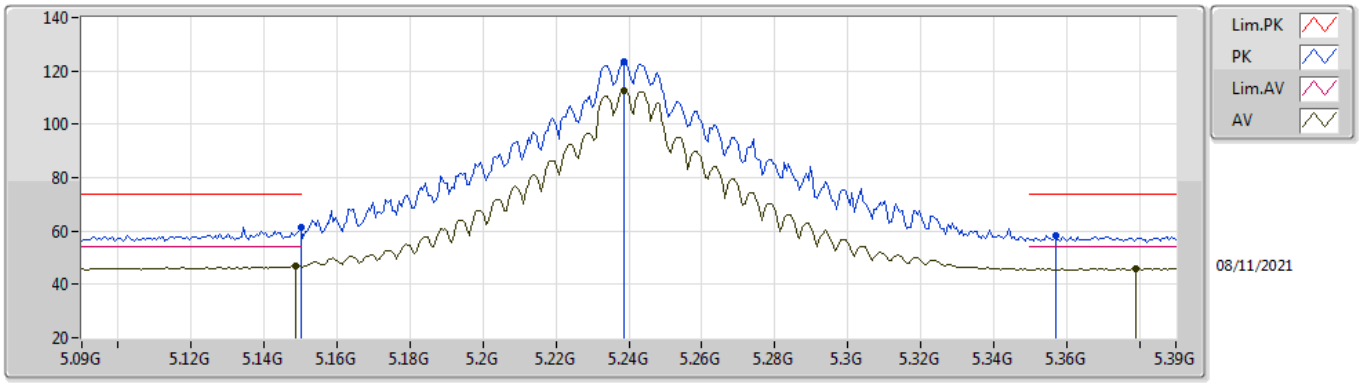


EUT X_2TX
Setting 32
01-E-B-4-10

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	58.52	74.00	-15.48	53.16	3	Vertical	189	1.96	-	31.94	6.36	32.94
AV	5.1314G	46.30	54.00	-7.70	40.93	3	Vertical	189	1.96	-	31.94	6.37	32.94
PK	5.2418G	119.55	Inf	-Inf	114.63	3	Vertical	189	1.96	-	31.45	6.40	32.93
AV	5.2418G	109.19	Inf	-Inf	104.27	3	Vertical	189	1.96	-	31.45	6.40	32.93
PK	5.3828G	58.10	74.00	-15.90	53.11	3	Vertical	189	1.96	-	31.50	6.40	32.91
AV	5.39G	45.91	54.00	-8.09	40.88	3	Vertical	189	1.96	-	31.54	6.40	32.91

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

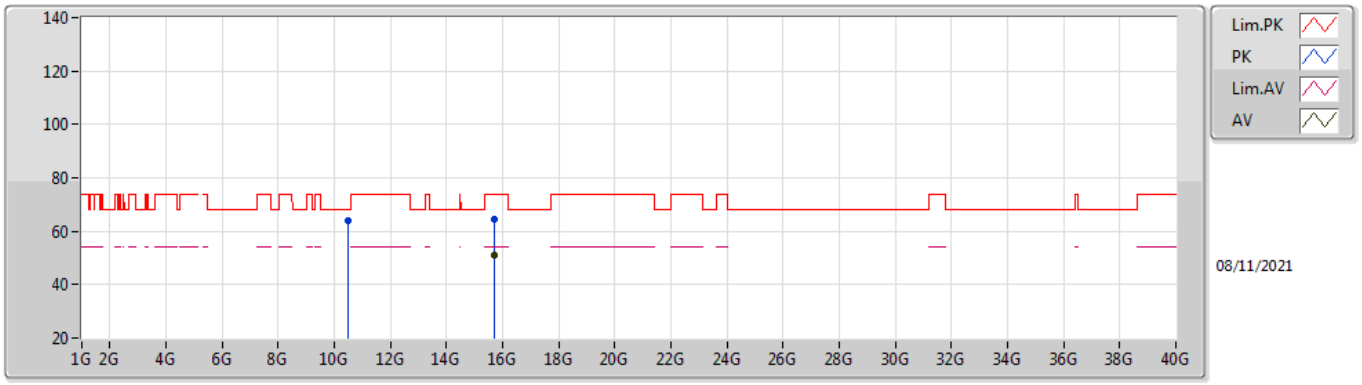


EUT X_2TX
Setting 32
01-E-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	61.54	74.00	-12.46	56.21	3	Horizontal	343	1.66	-	31.90	6.37	32.94
AV	5.1488G	46.95	54.00	-7.05	41.62	3	Horizontal	343	1.66	-	31.90	6.37	32.94
PK	5.2388G	123.26	Inf	-Inf	118.32	3	Horizontal	343	1.66	-	31.47	6.40	32.93
AV	5.2388G	112.80	Inf	-Inf	107.86	3	Horizontal	343	1.66	-	31.47	6.40	32.93
PK	5.357G	58.31	74.00	-15.69	53.49	3	Horizontal	343	1.66	-	31.34	6.40	32.92
AV	5.3792G	45.98	54.00	-8.02	41.01	3	Horizontal	343	1.66	-	31.48	6.40	32.91

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

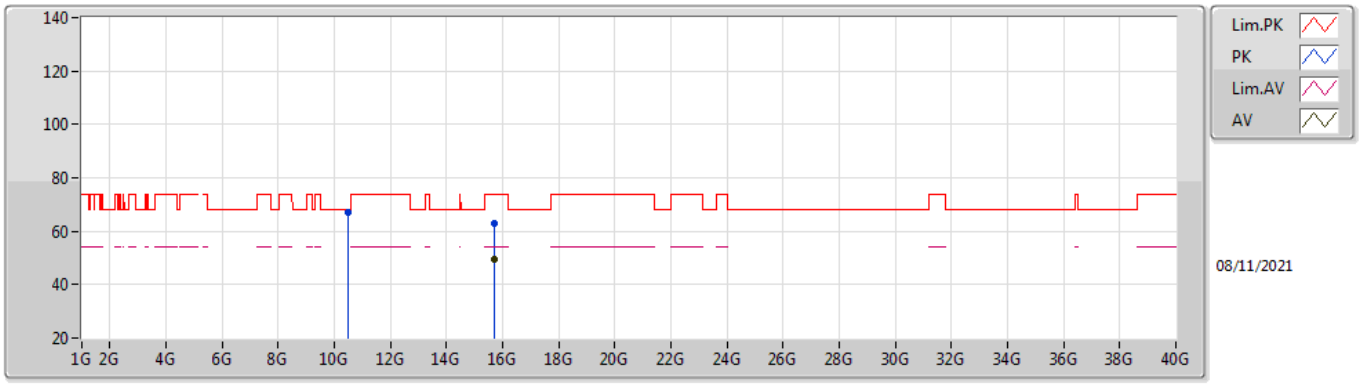


EUT X_2TX
Setting 32
01-E-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47812G	63.97	68.20	-4.23	48.78	3	Vertical	210	1.78	-	39.60	8.62	33.03
PK	15.72132G	64.55	74.00	-9.45	49.03	3	Vertical	185	1.36	-	37.88	10.42	32.78
AV	15.72116G	50.91	54.00	-3.09	35.39	3	Vertical	185	1.36	-	37.88	10.42	32.78

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

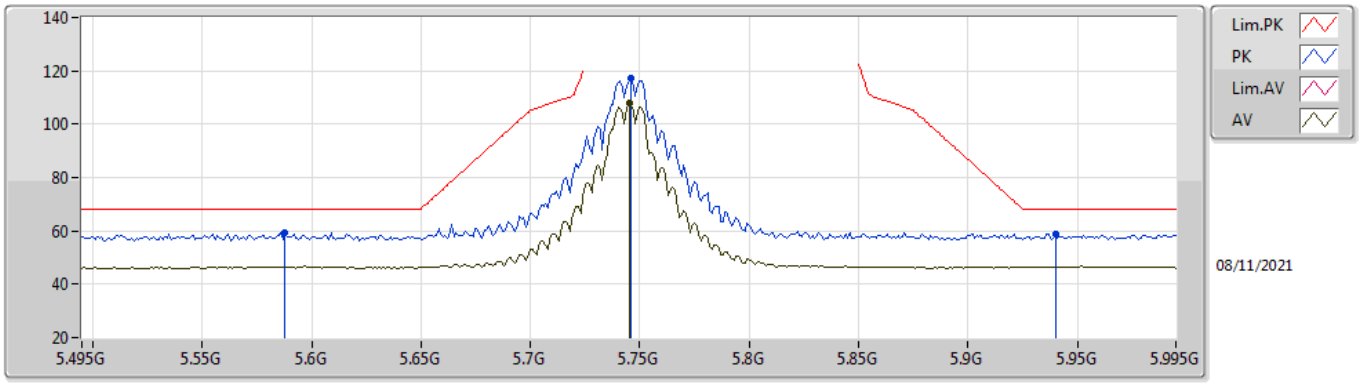


EUT X_2TX
Setting 32
01-E-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47924G	67.07	68.20	-1.13	51.88	3	Horizontal	146	1.80	-	39.60	8.62	33.03
PK	15.71816G	62.86	74.00	-11.14	47.35	3	Horizontal	228	1.80	-	37.88	10.42	32.79
AV	15.71836G	49.56	54.00	-4.44	34.05	3	Horizontal	228	1.80	-	37.88	10.42	32.79

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

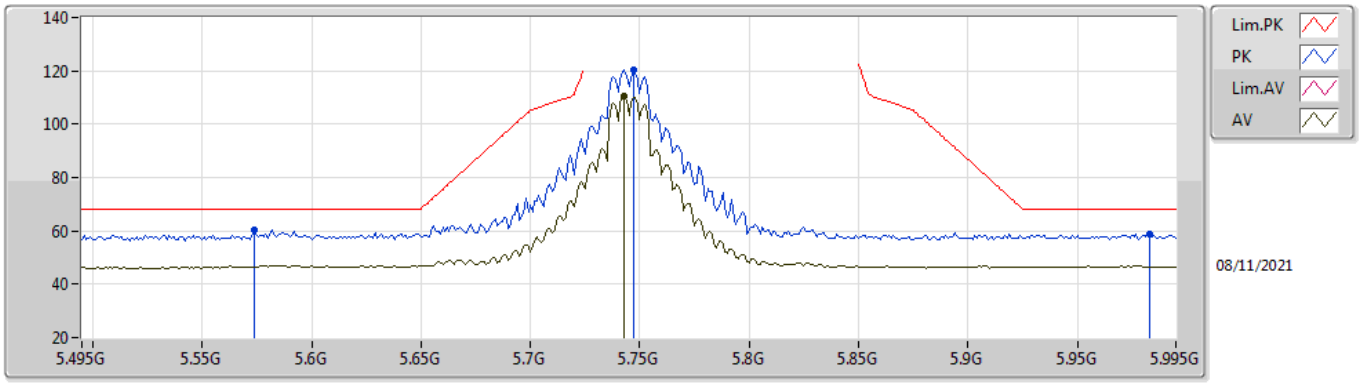


EUT X_2TX
Setting 2C
01-E-B-4-10

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	5.588G	59.20	68.20	-9.00	53.64	3	Vertical	185	2.06	-	31.88	6.59	32.91
PK	5.746G	117.25	Inf	-Inf	111.58	3	Vertical	185	2.06	-	31.99	6.60	32.92
AV	5.745G	107.75	Inf	-Inf	102.08	3	Vertical	185	2.06	-	31.99	6.60	32.92
PK	5.94G	59.05	68.20	-9.15	53.13	3	Vertical	185	2.06	-	32.26	6.60	32.94

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

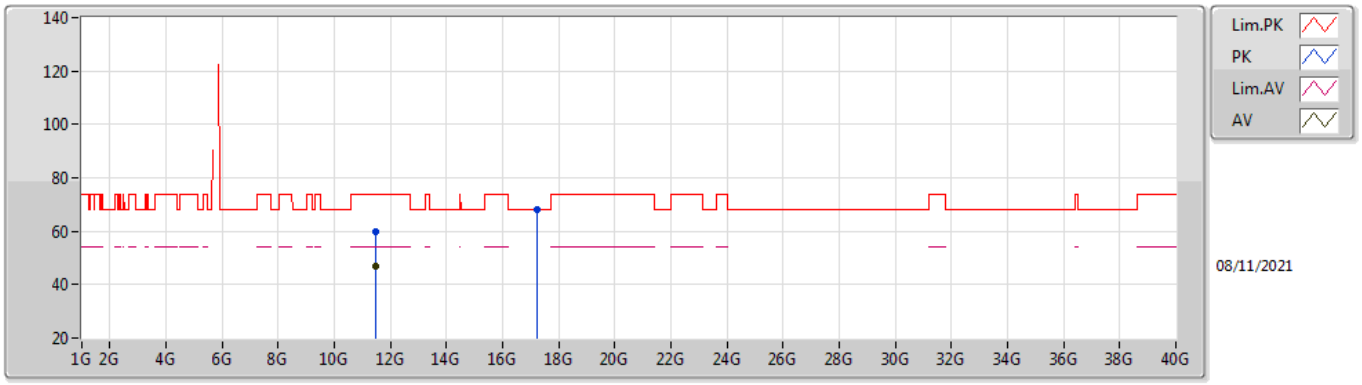


EUT X_2TX
Setting 2C
01-E-B-4-10

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	5.574G	60.32	68.20	-7.88	54.81	3	Horizontal	332	1.82	-	31.85	6.57	32.91
PK	5.747G	120.11	Inf	-Inf	114.44	3	Horizontal	332	1.82	-	31.99	6.60	32.92
AV	5.743G	110.35	Inf	-Inf	104.68	3	Horizontal	332	1.82	-	31.99	6.60	32.92
PK	5.983G	59.01	68.20	-9.19	53.13	3	Horizontal	332	1.82	-	32.23	6.60	32.95

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

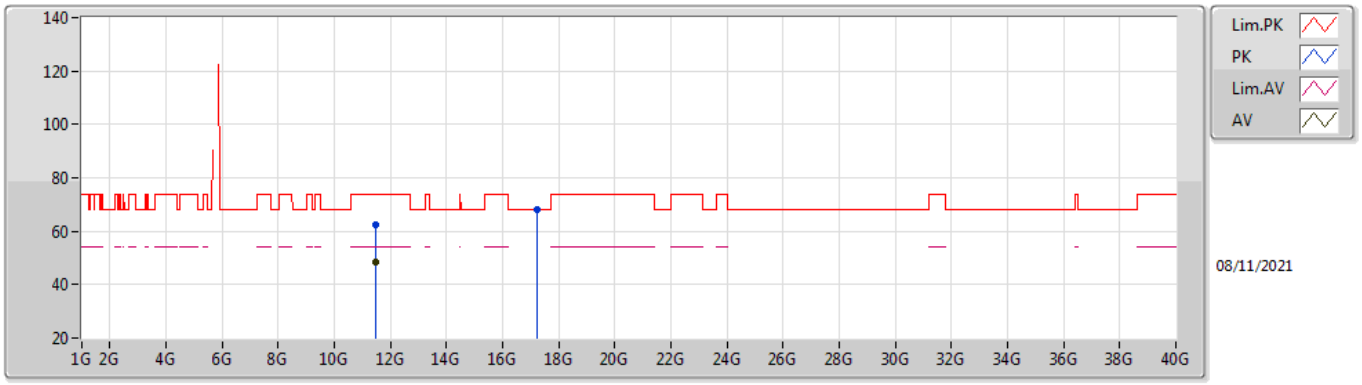


EUT X_2TX
Setting 2C
01-E-B-4

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	11.49204G	59.70	74.00	-14.30	43.44	3	Vertical	221	2.35	-	40.20	8.87	32.81
AV	11.48772G	46.81	54.00	-7.19	30.55	3	Vertical	221	2.35	-	40.20	8.87	32.81
PK	17.23544G	67.96	68.20	-0.24	47.42	3	Vertical	194	2.12	-	41.68	10.87	32.01

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

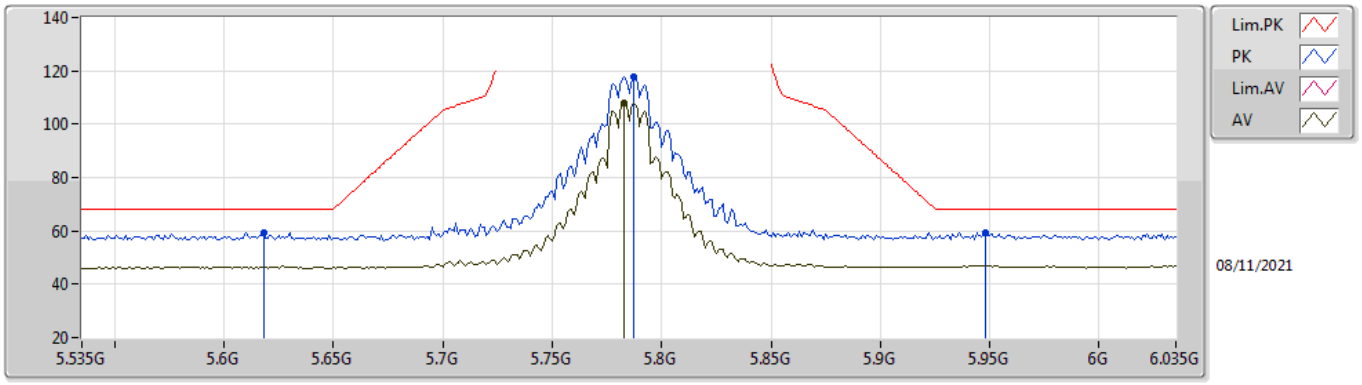


EUT X_2TX
Setting 2C
01-E-B-4

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	11.48676G	62.44	74.00	-11.56	46.18	3	Horizontal	213	1.00	-	40.20	8.87	32.81
AV	11.49172G	48.20	54.00	-5.80	31.94	3	Horizontal	213	1.00	-	40.20	8.87	32.81
PK	17.2292G	68.04	68.20	-0.16	47.53	3	Horizontal	198	1.00	-	41.65	10.87	32.01

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

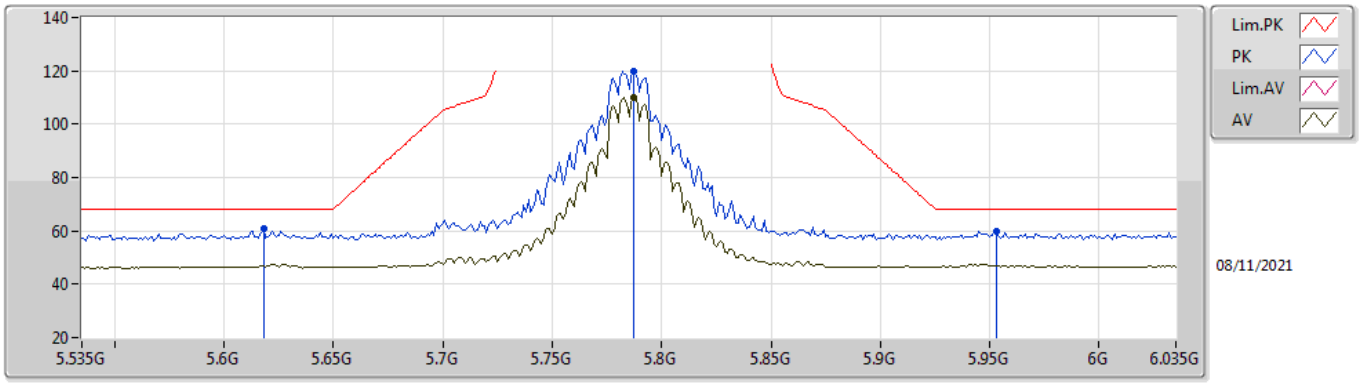


EUT X_2TX
Setting 2C
01-E-B-4-10

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	5.618G	59.20	68.20	-9.00	53.65	3	Vertical	186	2.12	-	31.86	6.60	32.91
PK	5.787G	117.79	Inf	-Inf	112.12	3	Vertical	186	2.12	-	32.00	6.60	32.93
AV	5.783G	108.18	Inf	-Inf	102.51	3	Vertical	186	2.12	-	32.00	6.60	32.93
PK	5.948G	59.45	68.20	-8.75	53.50	3	Vertical	186	2.12	-	32.29	6.60	32.94

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

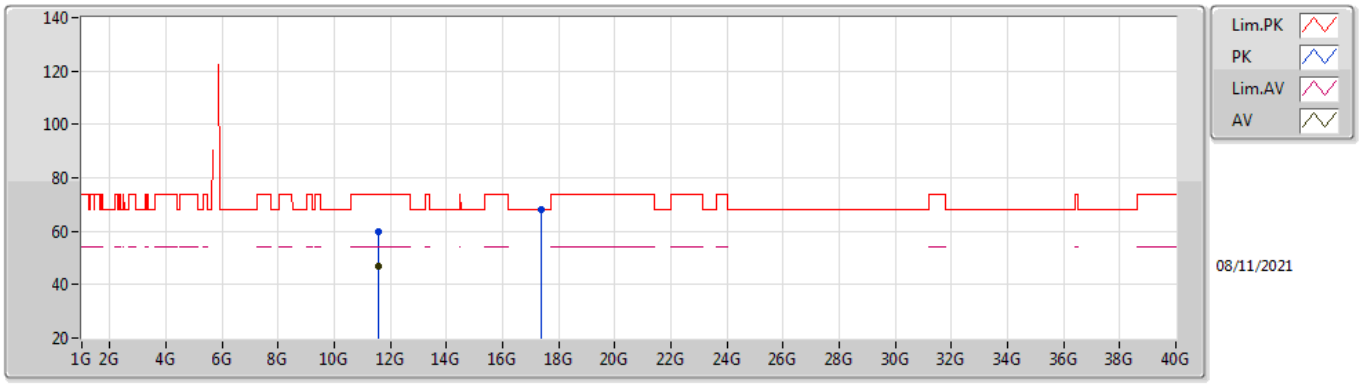


EUT X_2TX
Setting 2C
01-E-B-4-10

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	5.618G	60.69	68.20	-7.51	55.14	3	Horizontal	332	2.01	-	31.86	6.60	32.91
PK	5.787G	119.72	Inf	-Inf	114.05	3	Horizontal	332	2.01	-	32.00	6.60	32.93
AV	5.787G	110.09	Inf	-Inf	104.42	3	Horizontal	332	2.01	-	32.00	6.60	32.93
PK	5.953G	59.76	68.20	-8.44	53.82	3	Horizontal	332	2.01	-	32.29	6.60	32.95

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

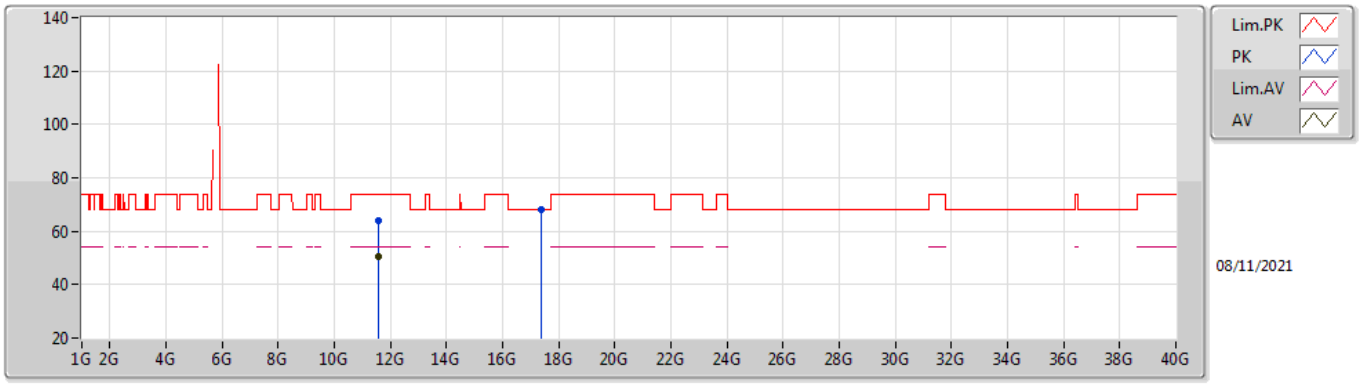


EUT X_2TX
Setting 2C
01-E-B-4

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	11.57216G	59.76	74.00	-14.24	43.63	3	Vertical	225	2.24	-	40.06	8.89	32.82
AV	11.57176G	46.98	54.00	-7.02	30.85	3	Vertical	225	2.24	-	40.06	8.89	32.82
PK	17.35732G	68.09	68.20	-0.11	46.55	3	Vertical	187	2.51	-	42.57	10.91	31.94

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

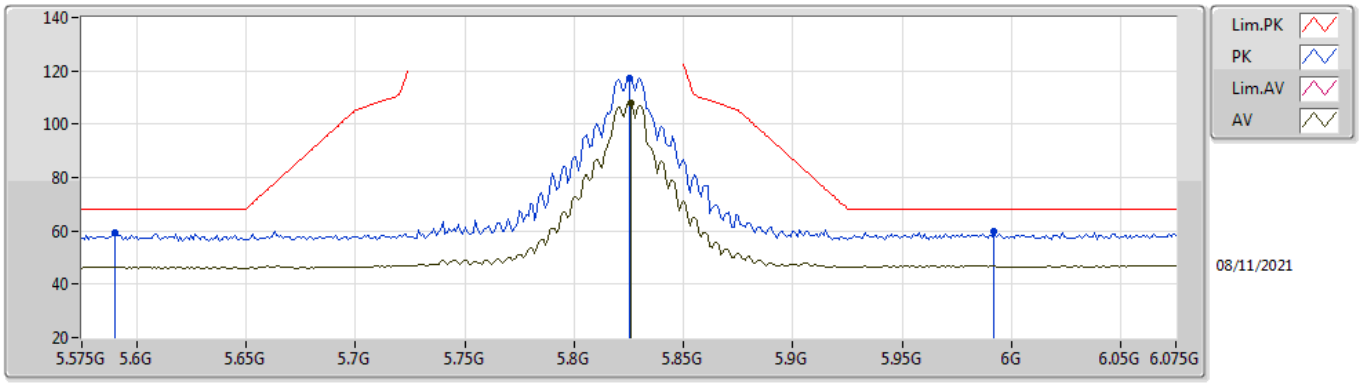


EUT X_2TX
Setting 2C
01-E-B-4

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	11.57088G	63.84	74.00	-10.16	47.71	3	Horizontal	154	1.00	-	40.06	8.89	32.82
AV	11.57104G	50.70	54.00	-3.30	34.57	3	Horizontal	154	1.00	-	40.06	8.89	32.82
PK	17.35668G	68.04	68.20	-0.16	46.50	3	Horizontal	198	1.04	-	42.57	10.91	31.94

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

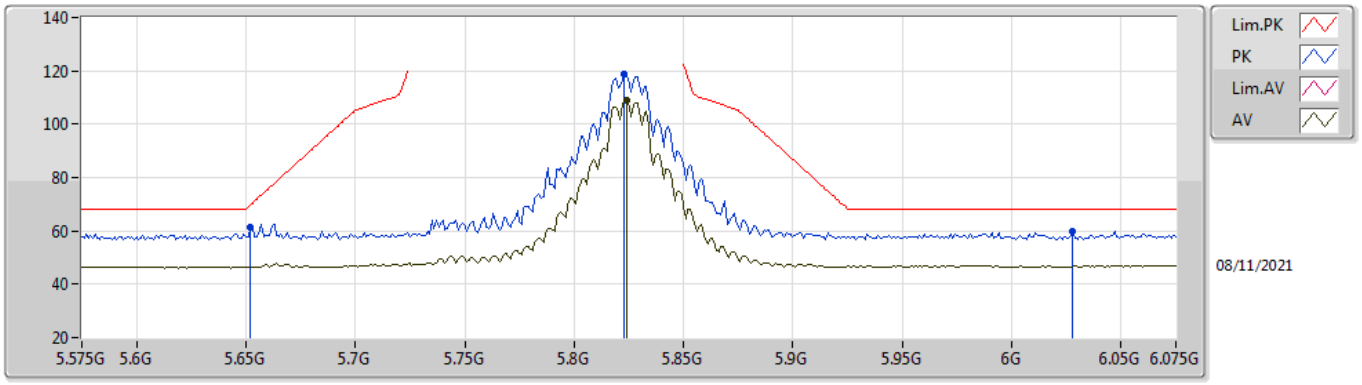


EUT X_2TX
Setting 2C
01-E-B-4-10

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	5.59G	59.09	68.20	-9.11	53.53	3	Vertical	186	1.99	-	31.88	6.59	32.91
PK	5.825G	117.36	Inf	-Inf	111.64	3	Vertical	186	1.99	-	32.05	6.60	32.93
AV	5.826G	107.73	Inf	-Inf	102.01	3	Vertical	186	1.99	-	32.05	6.60	32.93
PK	5.992G	60.04	68.20	-8.16	54.17	3	Vertical	186	1.99	-	32.22	6.60	32.95

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

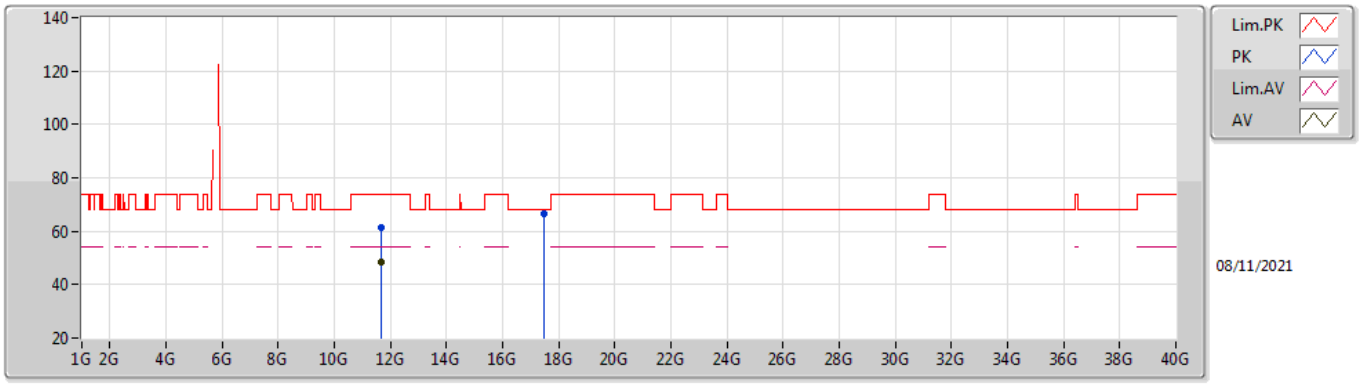


EUT X_2TX
Setting 2C
01-E-B-4-10

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	5.652G	61.28	69.68	-8.40	55.80	3	Horizontal	338	2.00	-	31.80	6.60	32.92
PK	5.823G	118.74	Inf	-Inf	113.02	3	Horizontal	338	2.00	-	32.05	6.60	32.93
AV	5.824G	108.96	Inf	-Inf	103.24	3	Horizontal	338	2.00	-	32.05	6.60	32.93
PK	6.028G	59.64	68.20	-8.56	53.58	3	Horizontal	338	2.00	-	32.37	6.64	32.95

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

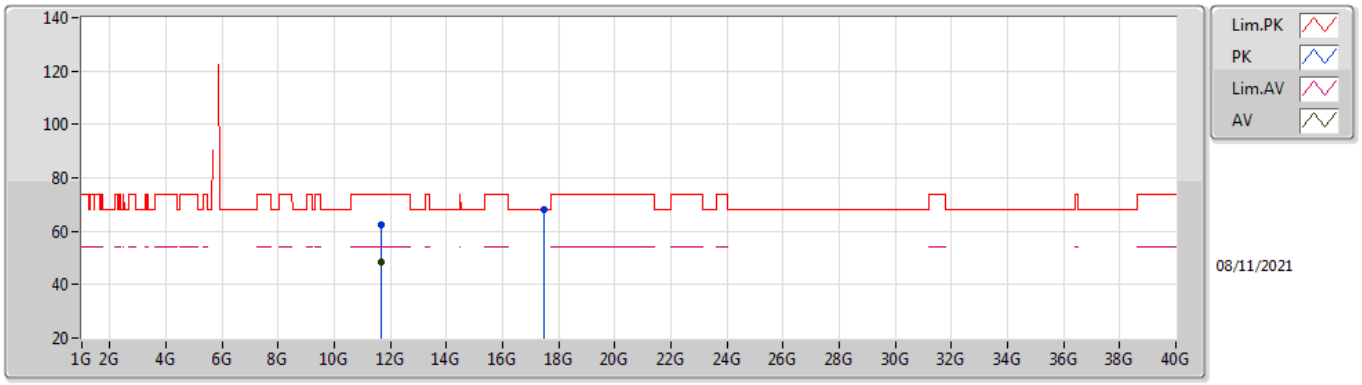


EUT X_2TX
Setting 2C
01-E-B-4

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	11.65252G	61.21	74.00	-12.79	45.39	3	Vertical	230	1.36	-	39.74	8.91	32.83
AV	11.65252G	48.25	54.00	-5.75	32.43	3	Vertical	230	1.36	-	39.74	8.91	32.83
PK	17.47736G	66.55	68.20	-1.65	44.03	3	Vertical	172	1.82	-	43.46	10.94	31.88

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

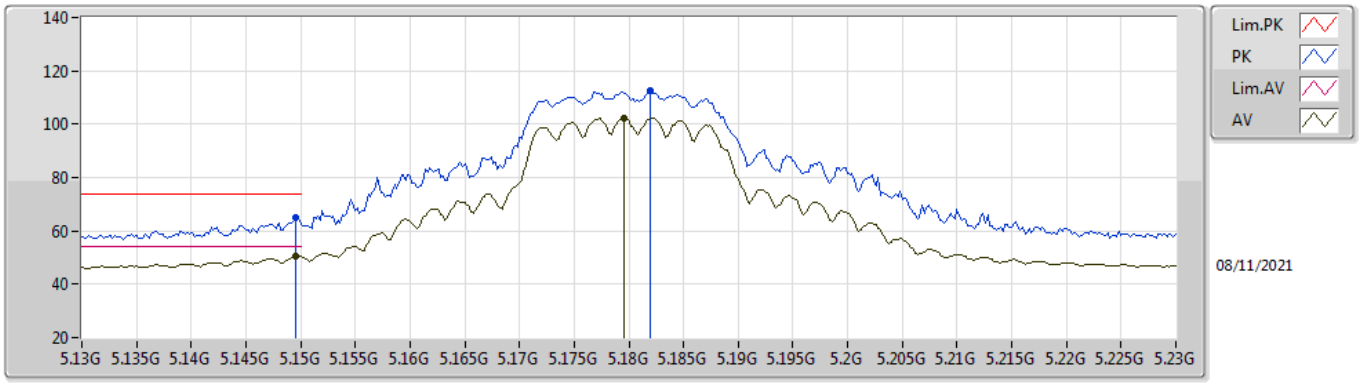


EUT X_2TX
Setting 2C
01-E-B-4

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	11.65152G	62.19	74.00	-11.81	46.37	3	Horizontal	211	1.20	-	39.74	8.91	32.83
AV	11.65204G	48.31	54.00	-5.69	32.49	3	Horizontal	211	1.20	-	39.74	8.91	32.83
PK	17.46772G	68.03	68.20	-0.17	45.57	3	Horizontal	186	1.55	-	43.41	10.94	31.89

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom



EUT X_2TX
Setting 27
01-E-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	65.20	74.00	-8.80	59.87	3	Vertical	196	2.03	-	31.90	6.37	32.94
AV	5.1496G	50.39	54.00	-3.61	45.06	3	Vertical	196	2.03	-	31.90	6.37	32.94
PK	5.182G	112.54	Inf	-Inf	107.32	3	Vertical	196	2.03	-	31.77	6.39	32.94
AV	5.1796G	102.45	Inf	-Inf	97.22	3	Vertical	196	2.03	-	31.78	6.39	32.94