Testing Laboratory
3787

RADIO TEST REPORT

FCC ID	:	S9GT350SE
Equipment	:	Access point
Brand Name	:	RUCKUS
Model Name	:	T350se
Applicant	:	Ruckus Wireless, Inc. 350 W. Java Dr., Sunnyvale CA 94089 USA
Manufacturer	:	Ruckus Wireless, Inc. 350 W. Java Dr., Sunnyvale CA 94089 USA
Standard	:	47 CFR FCC Part 15.407

The product was received on Jul. 21, 2021, and testing was started from Jul. 23, 2021 and completed on Aug. 13, 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
FR091815-07AB	01	Initial issue of report	Aug. 25, 2021
FR091815-07AB	02	Adding P2P Function	Sep. 30, 2021

Summary of Test Result

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

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
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: Wendy Pan

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ac VHT 80	80	2TX
5.15-5.25GHz	802.11ax HEW80	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	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11ac VHT 80	80	2TX
5.25-5.35GHz	802.11ax HEW80	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	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ac VHT 80	80	2TX
5.47-5.725GHz	802.11ax HEW80	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	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ac VHT 80	80	2TX
5.725-5.85GHz	802.11ax HEW80	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.
- HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Internal Antenna Gain (dBi)	
						WLAN 2.4GHz	WLAN 5GHz
1	1	RUCKUS	N/A	PCB	I-PEX	6	8
2	2	RUCKUS	N/A	PCB	I-PEX	6	8

Note 1: For Internal antenna has four cross combinations (Horizontal/Vertical, Horizontal/Horizontal, Vertical/Horizontal and Vertical/Vertical).

Ant.	Port	Brand	Model Name	Antenna Type	Connector	External Antenna Gain (dBi)	
						WLAN 2.4GHz	WLAN 5GHz
1	1, 2	Laird	PDM245115H0	MIMO	N-type	Note2	
2	1, 2	COMMSCOPE	AT-2101-DP	MIMO	N-type		
3	1, 2	COMMSCOPE	AT-2401-DP	MIMO	N-type		

Note 2:

Ant.	Port	Antenna Polarization and External Antenna Gain (dBi)			
		WLAN 2.4GHz	WLAN 5GHz		
		Vertical/Horizontal	Vertical/Horizontal	Vertical	Horizontal
1	1, 2	14	14.5	-	-
2	1, 2	-	21	-	-
3	1, 2	-	-	24.5	23.5

Note3: The above information was declared by manufacturer.
The EUT has two types of antenna. Only the highest gain antenna was selected from each different types of antenna to test and record in this report.
For WLAN 2.4GHz Function:
For IEEE 802.11b/g/n/VHT/ax (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
For WLAN 5GHz Function:
For IEEE 802.11a/n/ac/ax (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

For Internal Antenna:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.941	0.26	1.978m	1k
802.11ax HEW20	0.936	0.29	5.52m	300
802.11ax HEW40	0.954	0.2	5.52m	300
802.11ax HEW80	0.936	0.29	5.448m	300

For External Antenna:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.946	0.24	1.978m	1k
802.11ax HEW20	0.944	0.25	5.48m	300
802.11ax HEW40	0.946	0.24	5.48m	300
802.11ax HEW80	0.964	0.16	5.48m	300

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

1.1.4 EUT Operational Condition

EUT Power Type	From PoE or DC Power Supply			
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	PUTTY(ver 0.62)			

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB (For Internal antenna)	Paul Chen	25.2~25.7 / 65~69	Jul. 28, 2021 ~ Jul. 29, 2021
	TH01-CB (For External antenna)	Caster Chang	24~24.6 / 63~68	Jul. 31, 2021
Radiated<1GHz	03CH05-CB	Stim Sung	23.9-26.1 / 55-58	Jul. 23, 2021 ~ Aug. 13, 2021
Radiated>1GHz	03CH02-CB (For Internal antenna)	Stim Sung	23.9-26.1 / 55-58	Jul. 23, 2021 ~ Aug. 13, 2021
	03CH01-CB (For External antenna)	Stim Sung	24.6-25.7 / 55-58	Jul. 23, 2021 ~ Aug. 13, 2021
Radiated Co-location	03CH05-CB	Stim Sung	23.5-24.6 / 55-59	Jul. 23, 2021 ~ Aug. 13, 2021
AC Conduction	CO01-CB	Zack Kuo	24~26 / 51~53	Aug. 02, 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 Internal Antenna:

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	41
5200MHz	42
5240MHz	42
5260MHz	30
5300MHz	30
5320MHz	30
5500MHz	30
5580MHz	31
5700MHz	29
5720MHz Straddle 5.47-5.725GHz	29
5720MHz Straddle 5.725-5.85GHz	29
5745MHz	46
5785MHz	46
5825MHz	46
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	42
5200MHz	45
5240MHz	45
5260MHz	32
5300MHz	32
5320MHz	32
5500MHz	32
5580MHz	33
5700MHz	31
5720MHz Straddle 5.47-5.725GHz	32
5720MHz Straddle 5.725-5.85GHz	32
5745MHz	46
5785MHz	46
5825MHz	46
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	39
5230MHz	45
5270MHz	37
5310MHz	35

Mode	Power Setting
5510MHz	37
5550MHz	37
5670MHz	37
5710MHz Straddle 5.47-5.725GHz	36
5710MHz Straddle 5.725-5.85GHz	36
5755MHz	46
5795MHz	46
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	37
5290MHz	32
5530MHz	36
5610MHz	38
5690MHz Straddle 5.47-5.725GHz	37
5690MHz Straddle 5.725-5.85GHz	37
5775MHz	42

For External Antenna:

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	20
5200MHz	20
5240MHz	20
5260MHz	8
5300MHz	8
5320MHz	8
5500MHz	7
5580MHz	7
5700MHz	6
5720MHz Straddle 5.47-5.725GHz	7
5720MHz Straddle 5.725-5.85GHz	7
5745MHz	18
5785MHz	19
5825MHz	20
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	21
5200MHz	21
5240MHz	21
5260MHz	9
5300MHz	9
5320MHz	8
5500MHz	8
5580MHz	8
5700MHz	7
5720MHz Straddle 5.47-5.725GHz	9
5720MHz Straddle 5.725-5.85GHz	9
5745MHz	19
5785MHz	20
5825MHz	21
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	20
5230MHz	20
5270MHz	8
5310MHz	8
5510MHz	7
5550MHz	8
5670MHz	7
5710MHz Straddle 5.47-5.725GHz	9

Mode	Power Setting
5710MHz Straddle 5.725-5.85GHz	9
5755MHz	18
5795MHz	19
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	20
5290MHz	8
5530MHz	8
5610MHz	7
5690MHz Straddle 5.47-5.725GHz	9
5690MHz Straddle 5.725-5.85GHz	9
5775MHz	19

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
	After evaluating, the highest gain antennas “Extenal antennas” was tested and recorded in the report.
1	EUT + External Ant. + WLAN 2.4GHz + PoE
2	EUT + External Ant. + WLAN 2.4GHz + DC Power Supply
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT + External Ant. + WLAN 5GHz + PoE
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 Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	EUT + Internal Ant.
2	EUT + External Ant.

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
The EUT was performed at Y axis and Z axis position for Unwanted Emissions above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration.	
1	EUT in Y axis + Internal Ant. + WLAN 2.4GHz + PoE
2	EUT in Y axis + Internal Ant. + WLAN 2.4GHz + DC Power Supply
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 ~ 5 will follow this same test mode.	
3	EUT in Y axis + Internal Ant. + WLAN 5GHz + PoE
4	EUT in Y axis + External Ant. + WLAN 2.4GHz + PoE
5	EUT in Y axis + External Ant. + WLAN 5GHz + PoE
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 Y axis and Z axis position for Emissions in Restricted Frequency Bands above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration.	
1	EUT in Y axis + Internal Ant.
2	EUT in Y axis + External Ant.

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT was performed at Y axis and Z axis position for Unwanted Emissions above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration.	
1	EUT + Internal Ant. (WLAN 2.4GHz + WLAN 5GHz)
2	EUT + External Ant. (WLAN 2.4GHz + WLAN 5GHz)
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT + Internal Ant. (WLAN 2.4GHz + WLAN 5GHz)
2	EUT + External Ant. (WLAN 2.4GHz + WLAN 5GHz)
Refer to Sporton Test Report No.: FA091815-07 for Co-location RF Exposure Evaluation.	

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

Support Unit	Brand	Model
PoE	RUCKUS	740-64310-001

2.3 EUT Operation during Test

For CTX:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

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	LAN NB	DELL	E6430	N/A
B	PoE	RUCKUS	740-64310-001	N/A
C	Flash disk	SanDisk	SDCZ430-O32G	N/A

For Radiated:

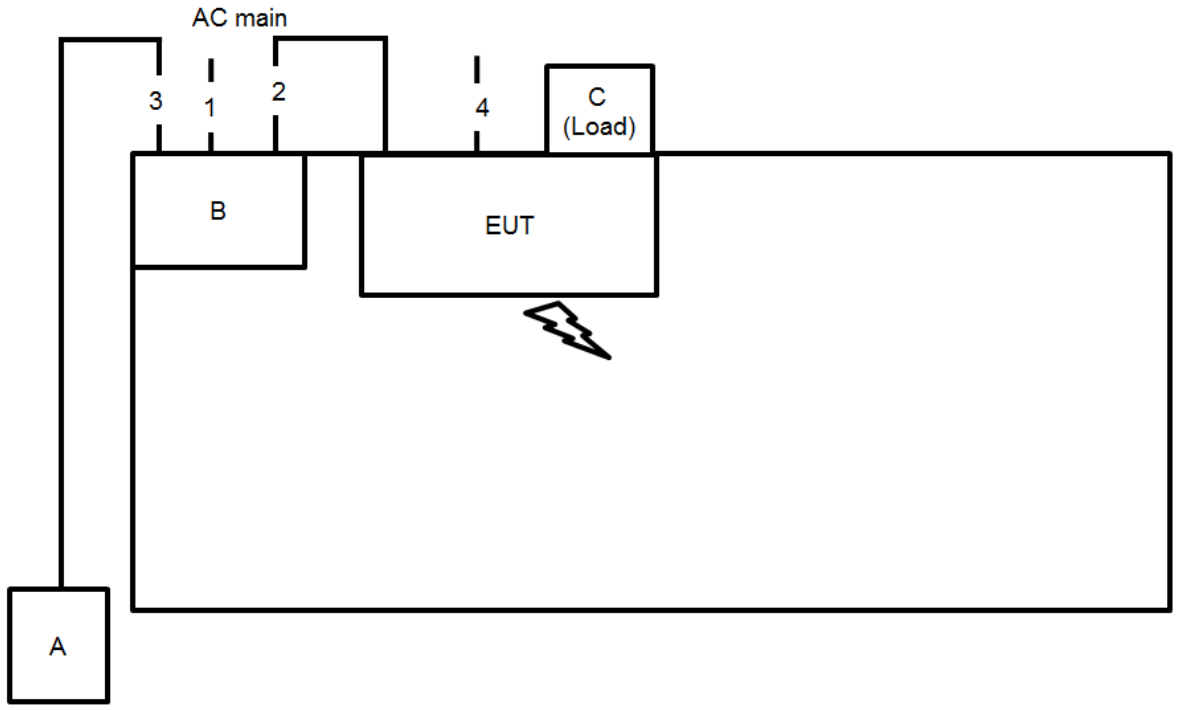
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	RUCKUS	740-64310-001	N/A
B	Notebook	DELL	E4300	N/A

For RF Conducted:

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

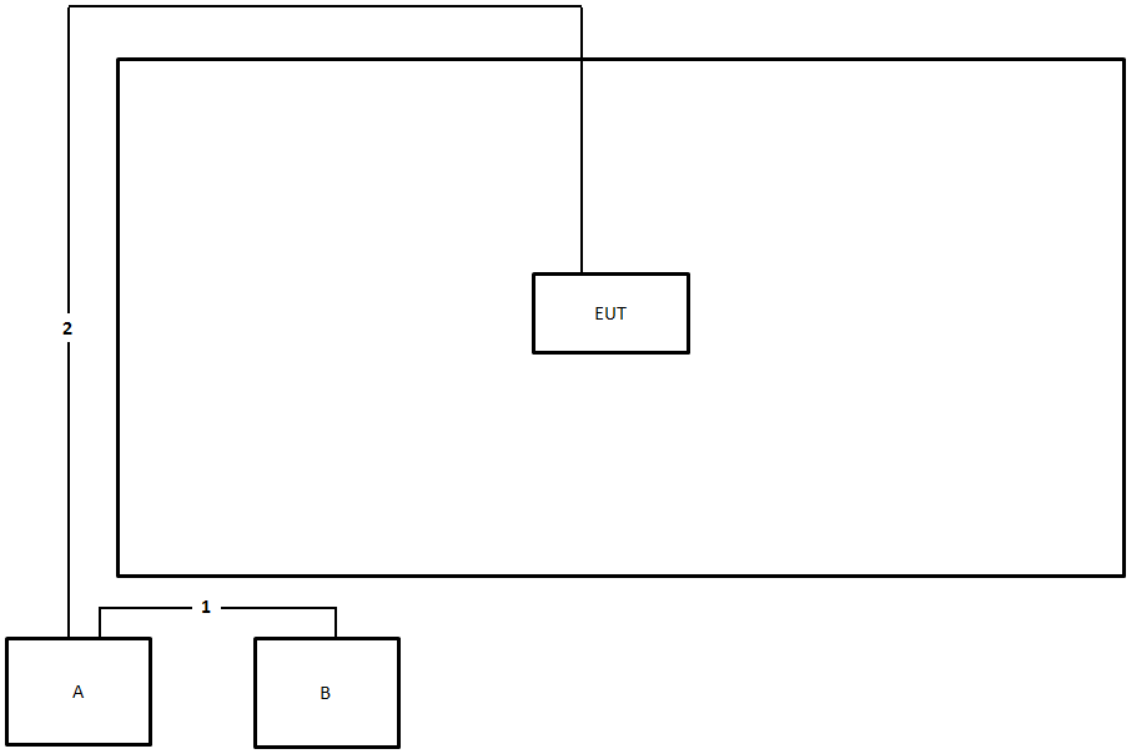
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	1.2m
2	RJ-45 cable	No	1m
3	RJ-45 cable	No	10m
4	Ground cable	No	1.5m

Test Setup Diagram - Radiated Test



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

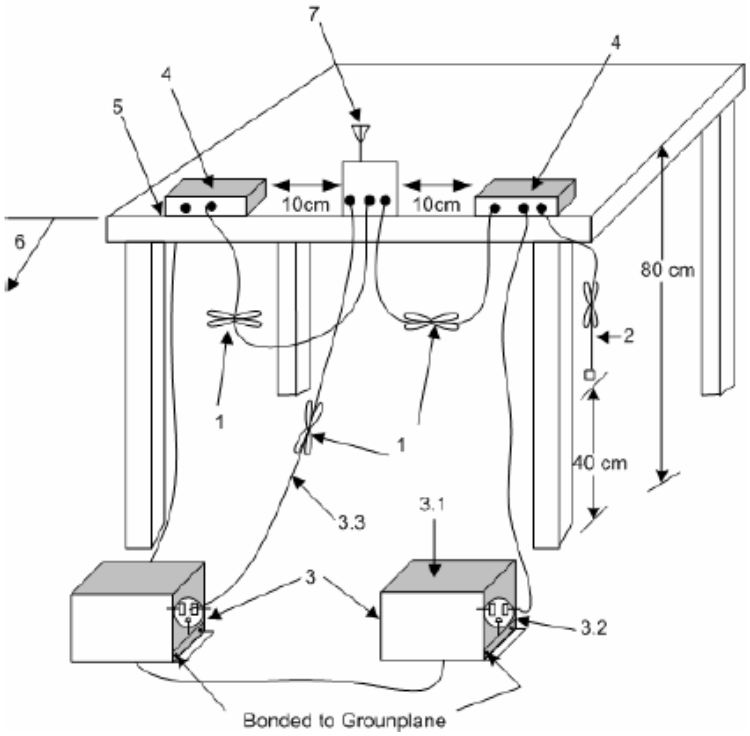
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

3.2.2 Measuring Instruments

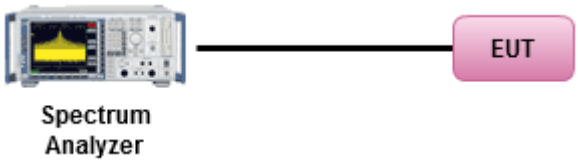
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ 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

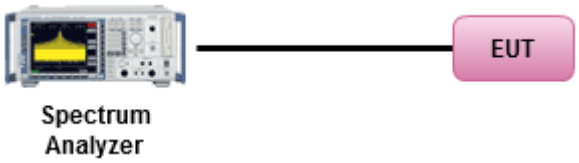
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

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

3.3.4 Test Setup

For straddle channel:

RF Output Power (Spectrum Analyzer)


For other channel:

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ 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.

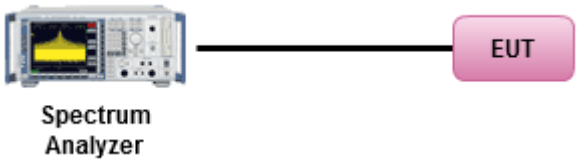
3.4.2 Measuring Instruments

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 Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

3.5.2 Measuring Instruments

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

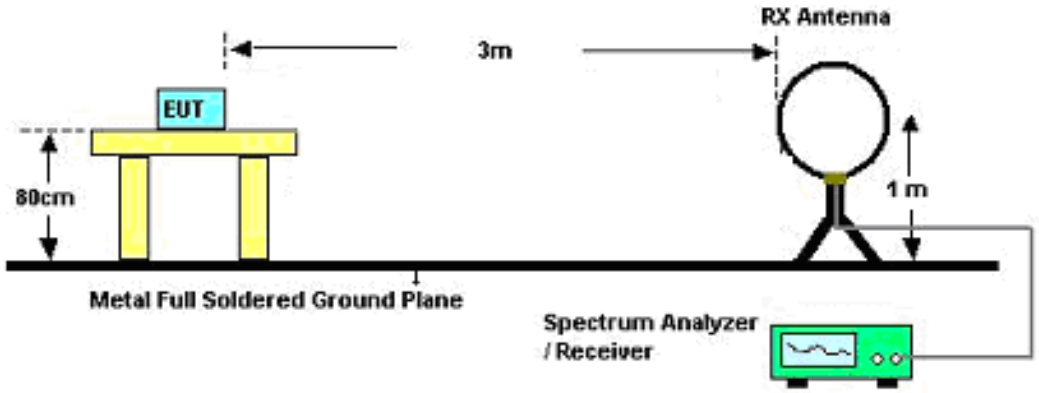
3.5.3 Test Procedures

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

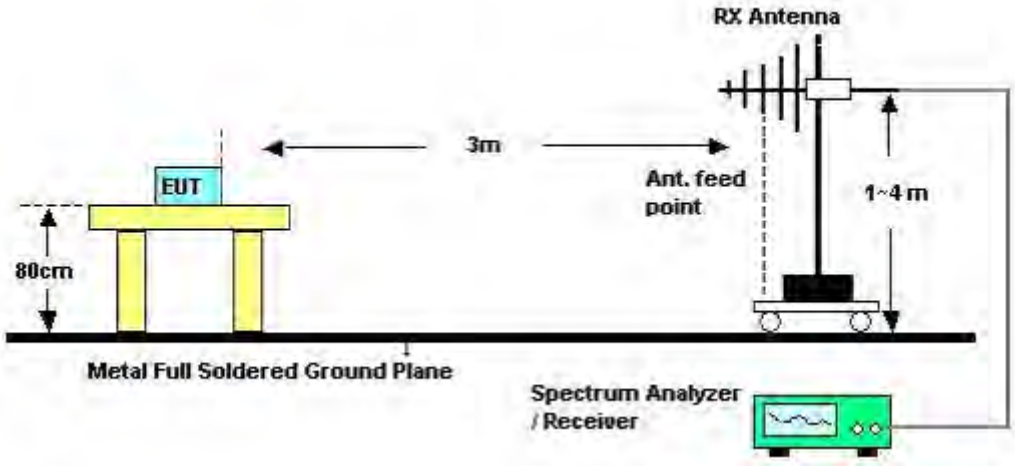
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

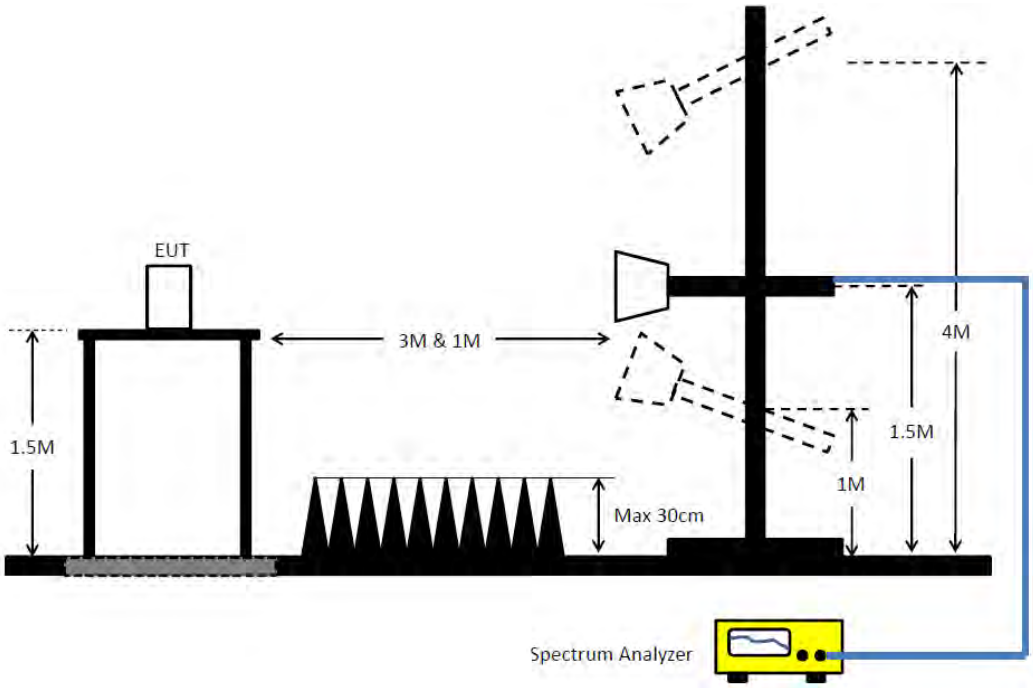
9kHz ~30MHz



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. 10, 2020	Aug. 09, 2021	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)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 08, 2020	Nov. 07, 2021	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Sep. 05, 2020	Sep. 04, 2021	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH05-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	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. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 07, 2021	May 06, 2022	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 06, 2020	Nov. 05, 2021	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 20, 2021	May 19, 2022	Radiation (03CH01-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 15, 2020	Oct. 14, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 21, 2021	May 20, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 15, 2021	Apr. 14, 2022	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Sep. 17, 2020	Sep. 16, 2021	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Sep. 17, 2020	Sep. 16, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	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.

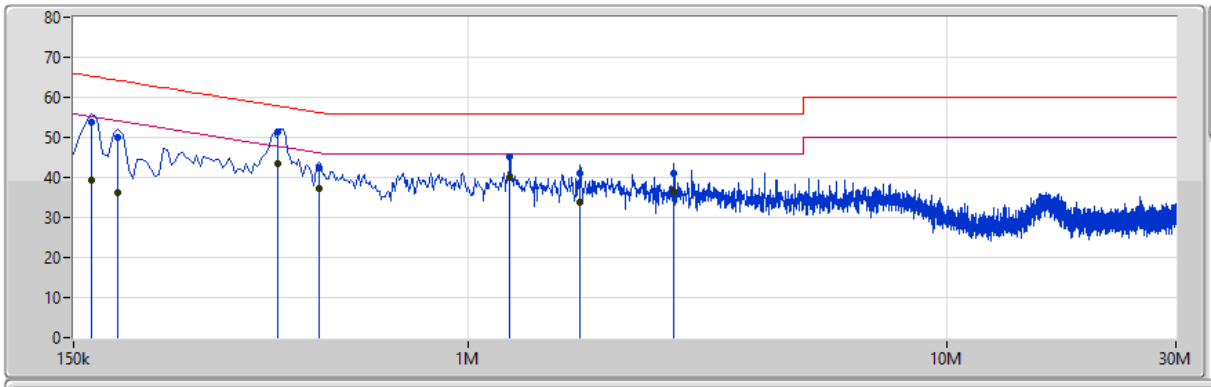
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	400.831k	43.80	47.84	-4.04	Neutral

Mode 1

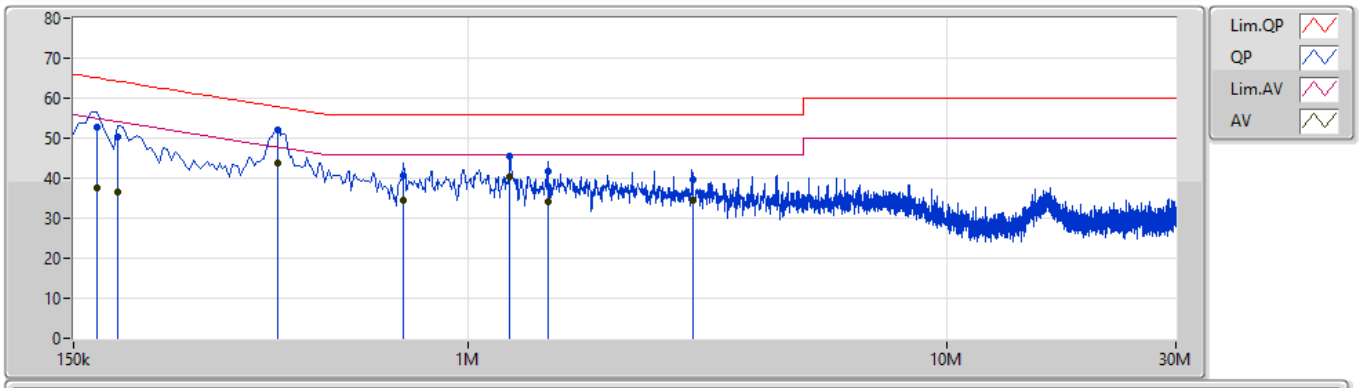
03/08/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT			
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)			
QP	163.5k	53.78	65.27	-11.49	9.89	Line	-	43.89	0.04	0.04	9.81			
AV	163.5k	39.24	55.27	-16.03	9.89	Line	-	29.35	0.04	0.04	9.81			
QP	186k	50.00	64.20	-14.20	9.89	Line	-	40.11	0.04	0.04	9.81			
AV	186k	36.21	54.20	-17.99	9.89	Line	-	26.32	0.04	0.04	9.81			
QP	400.442k	51.41	57.84	-6.43	9.90	Line	-	41.51	0.04	0.04	9.82			
AV	400.442k	43.39	47.84	-4.45	9.90	Line	"Worst"	33.49	0.04	0.04	9.82			
QP	487.5k	42.56	56.21	-13.65	9.90	Line	-	32.66	0.04	0.04	9.82			
AV	487.5k	37.11	46.21	-9.10	9.90	Line	-	27.21	0.04	0.04	9.82			
QP	1.222M	45.11	56.00	-10.89	9.95	Line	-	35.16	0.07	0.05	9.83			
AV	1.222M	39.90	46.00	-6.10	9.95	Line	-	29.95	0.07	0.05	9.83			
QP	1.712M	41.07	56.00	-14.93	9.96	Line	-	31.11	0.08	0.06	9.82			
AV	1.712M	33.63	46.00	-12.37	9.96	Line	-	23.67	0.08	0.06	9.82			
QP	2.688M	40.92	56.00	-15.08	10.04	Line	-	30.88	0.11	0.09	9.84			
AV	2.688M	36.39	46.00	-9.61	10.04	Line	-	26.35	0.11	0.09	9.84			

Mode 1

03/08/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	168k	52.69	65.06	-12.37	9.88	Neutral	-	42.81	0.03	0.04	9.81
AV	168k	37.58	55.06	-17.48	9.88	Neutral	-	27.70	0.03	0.04	9.81
QP	186k	50.28	64.20	-13.92	9.88	Neutral	-	40.40	0.03	0.04	9.81
AV	186k	36.60	54.20	-17.60	9.88	Neutral	-	26.72	0.03	0.04	9.81
QP	400.831k	51.90	57.84	-5.94	9.89	Neutral	-	42.01	0.03	0.04	9.82
AV	400.831k	43.80	47.84	-4.04	9.89	Neutral	"Worst"	33.91	0.03	0.04	9.82
QP	730.5k	40.64	56.00	-15.36	9.91	Neutral	-	30.73	0.04	0.04	9.83
AV	730.5k	34.44	46.00	-11.56	9.91	Neutral	-	24.53	0.04	0.04	9.83
QP	1.222M	45.57	56.00	-10.43	9.94	Neutral	-	35.63	0.06	0.05	9.83
AV	1.222M	40.22	46.00	-5.78	9.94	Neutral	-	30.28	0.06	0.05	9.83
QP	1.464M	41.57	56.00	-14.43	9.94	Neutral	-	31.63	0.06	0.06	9.82
AV	1.464M	34.14	46.00	-11.86	9.94	Neutral	-	24.20	0.06	0.06	9.82
QP	2.936M	39.78	56.00	-16.22	10.04	Neutral	-	29.74	0.09	0.10	9.85
AV	2.936M	34.55	46.00	-11.45	10.04	Neutral	-	24.51	0.09	0.10	9.85

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	20.73M	16.462M	16M5D1D	20.4M	16.402M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.84M	18.951M	19M0D1D	21.09M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.28M	37.901M	37M9D1D	40.92M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.8M	77.361M	77M4D1D	82.56M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.67M	16.462M	16M5D1D	20.46M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.93M	18.951M	19M0D1D	21.33M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.46M	37.961M	38M0D1D	41.16M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.241M	77M2D1D	82.08M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.76M	16.462M	16M5D1D	15.255M	13.208M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.96M	18.981M	19M0D1D	15.915M	14.453M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.98M	38.021M	38M0D1D	35.49M	33.828M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.68M	77.241M	77M2D1D	76.125M	73.163M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.32M	16.522M	16M5D1D	3.12M	3.798M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.33M	19.01M	19M0D1D	4.14M	4.598M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.56M	38.141M	38M1D1D	3.98M	4.218M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.4M	77.241M	77M2D1D	3.92M	4.358M

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

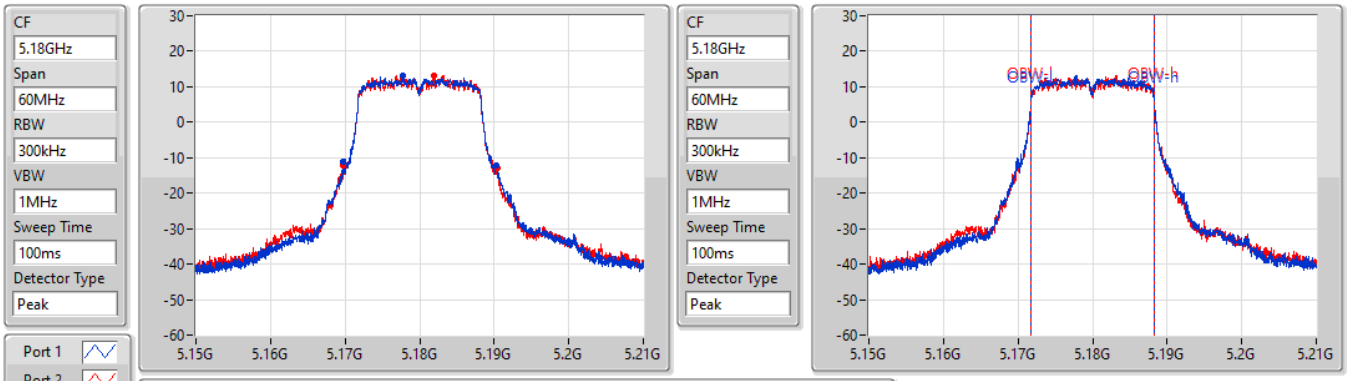
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.46M	16.432M	20.64M	16.432M
5200MHz	Pass	Inf	20.67M	16.462M	20.73M	16.402M
5240MHz	Pass	Inf	20.4M	16.462M	20.7M	16.402M
5260MHz	Pass	Inf	20.61M	16.432M	20.64M	16.462M
5300MHz	Pass	Inf	20.67M	16.432M	20.64M	16.432M
5320MHz	Pass	Inf	20.46M	16.462M	20.67M	16.432M
5500MHz	Pass	Inf	20.55M	16.462M	20.76M	16.402M
5580MHz	Pass	Inf	20.61M	16.432M	20.76M	16.432M
5700MHz	Pass	Inf	20.55M	16.462M	20.73M	16.402M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.285M	13.223M	15.255M	13.208M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.838M	3.12M	3.798M
5745MHz	Pass	500k	15.63M	16.462M	15.99M	16.462M
5785MHz	Pass	500k	15.75M	16.492M	15.66M	16.492M
5825MHz	Pass	500k	15.63M	16.462M	16.32M	16.522M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.81M	18.951M	21.51M	18.891M
5200MHz	Pass	Inf	21.84M	18.921M	21.66M	18.951M
5240MHz	Pass	Inf	21.45M	18.951M	21.09M	18.891M
5260MHz	Pass	Inf	21.54M	18.921M	21.78M	18.951M
5300MHz	Pass	Inf	21.93M	18.951M	21.33M	18.951M
5320MHz	Pass	Inf	21.33M	18.951M	21.51M	18.951M
5500MHz	Pass	Inf	21.9M	18.981M	21.54M	18.921M
5580MHz	Pass	Inf	21.96M	18.951M	21.72M	18.891M
5700MHz	Pass	Inf	21.84M	18.951M	21.51M	18.891M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.915M	14.453M	16.005M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.4M	4.598M	4.14M	4.618M
5745MHz	Pass	500k	17.01M	18.951M	15.84M	18.951M
5785MHz	Pass	500k	17.37M	18.951M	17.76M	19.01M
5825MHz	Pass	500k	17.76M	18.981M	18.33M	18.951M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.92M	37.901M	41.04M	37.841M
5230MHz	Pass	Inf	41.28M	37.901M	40.98M	37.841M
5270MHz	Pass	Inf	41.28M	37.901M	41.46M	37.961M
5310MHz	Pass	Inf	41.16M	37.781M	41.28M	37.901M
5510MHz	Pass	Inf	40.74M	37.901M	40.8M	37.901M
5550MHz	Pass	Inf	40.8M	37.841M	40.98M	38.021M
5670MHz	Pass	Inf	40.86M	37.841M	40.98M	37.961M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.595M	33.828M	35.49M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.238M	4.14M	4.218M
5755MHz	Pass	500k	37.56M	38.021M	36.84M	38.141M
5795MHz	Pass	500k	37.26M	38.021M	37.14M	38.021M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.56M	77.241M	82.8M	77.361M
5290MHz	Pass	Inf	82.56M	77.121M	82.08M	77.241M
5530MHz	Pass	Inf	82.68M	77.241M	82.44M	77.121M
5610MHz	Pass	Inf	82.68M	77.241M	82.08M	77.241M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	73.238M	76.125M	73.163M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.378M	3.92M	4.358M
5775MHz	Pass	500k	74.64M	77.241M	77.4M	77.241M

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

802.11a_Nss1,(6Mbps)_2TX EBW

5180MHz

28/07/2021

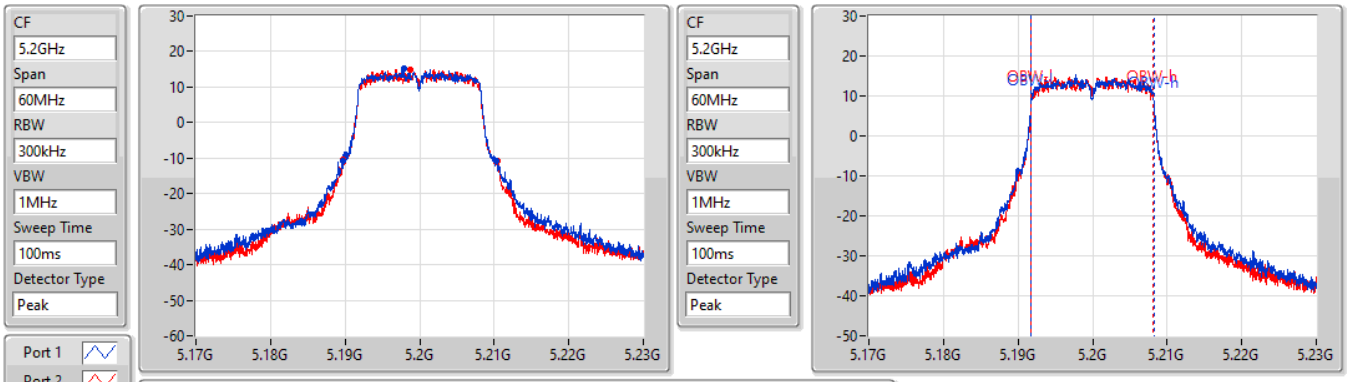


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.16977G	5.19023G	16.432M	5.171784G	5.188216G	Inf	1
20.64M	5.1698G	5.19044G	16.432M	5.171784G	5.188216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

28/07/2021

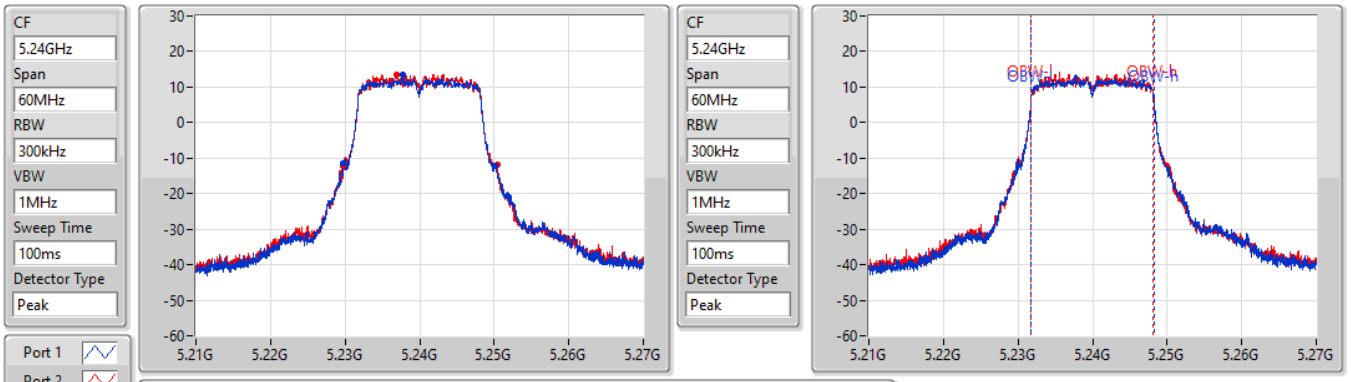


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.67M	5.18965G	5.21032G	16.462M	5.191754G	5.208216G	Inf	1
20.73M	5.18971G	5.21044G	16.402M	5.191784G	5.208186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

28/07/2021

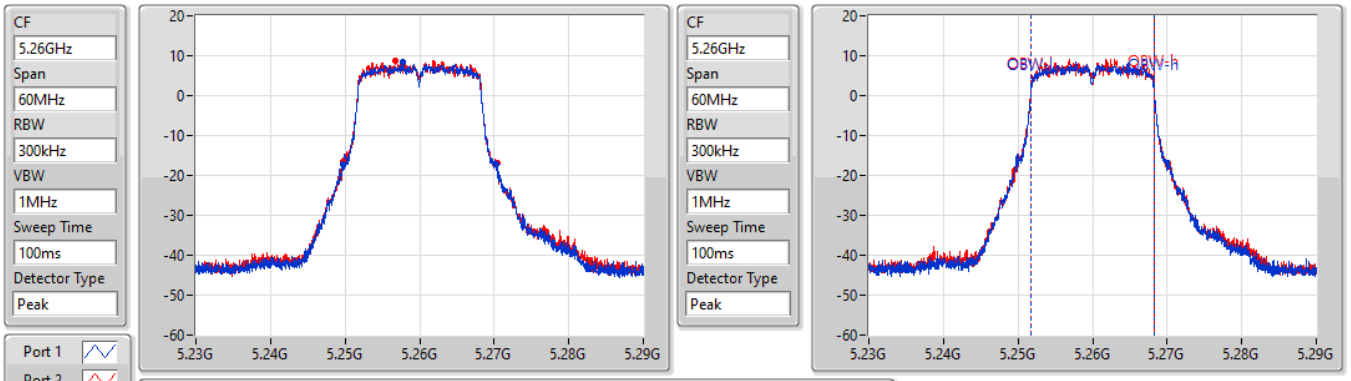


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.4M	5.22974G	5.25014G	16.462M	5.231754G	5.248216G	Inf	1
20.7M	5.22968G	5.25038G	16.402M	5.231784G	5.248186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5260MHz

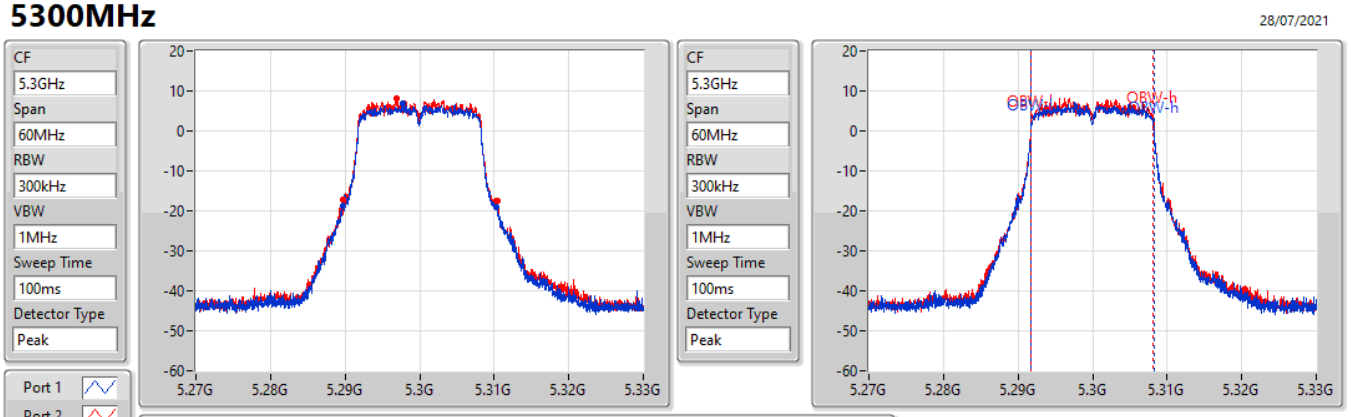
28/07/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.61M	5.24968G	5.27029G	16.432M	5.251784G	5.268216G	Inf	1
20.64M	5.24974G	5.27038G	16.462M	5.251754G	5.268216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

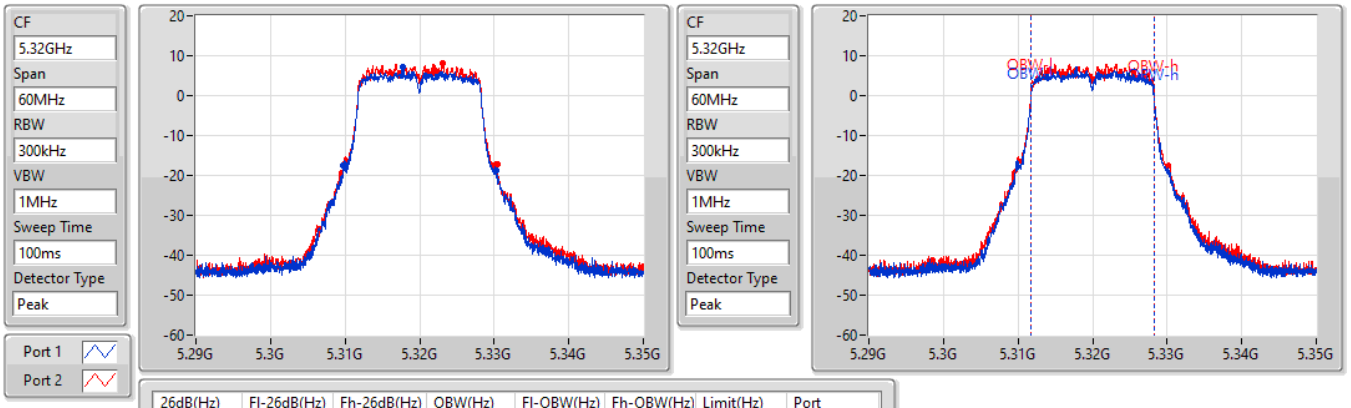
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.67M	5.28965G	5.31032G	16.432M	5.291784G	5.308216G	Inf	1
20.64M	5.28974G	5.31038G	16.432M	5.291754G	5.308186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

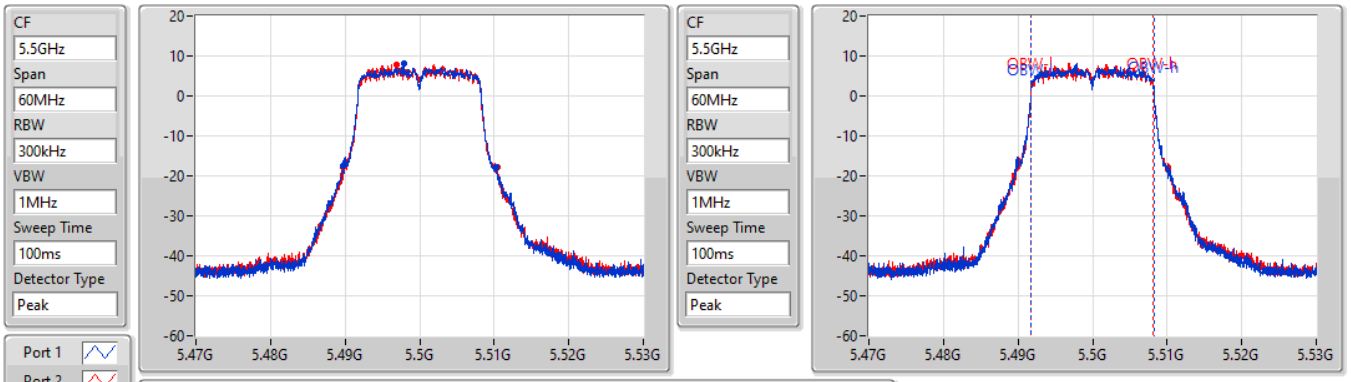


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.30974G	5.3302G	16.462M	5.311754G	5.328216G	Inf	1
20.67M	5.30971G	5.33038G	16.432M	5.311784G	5.328216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

28/07/2021

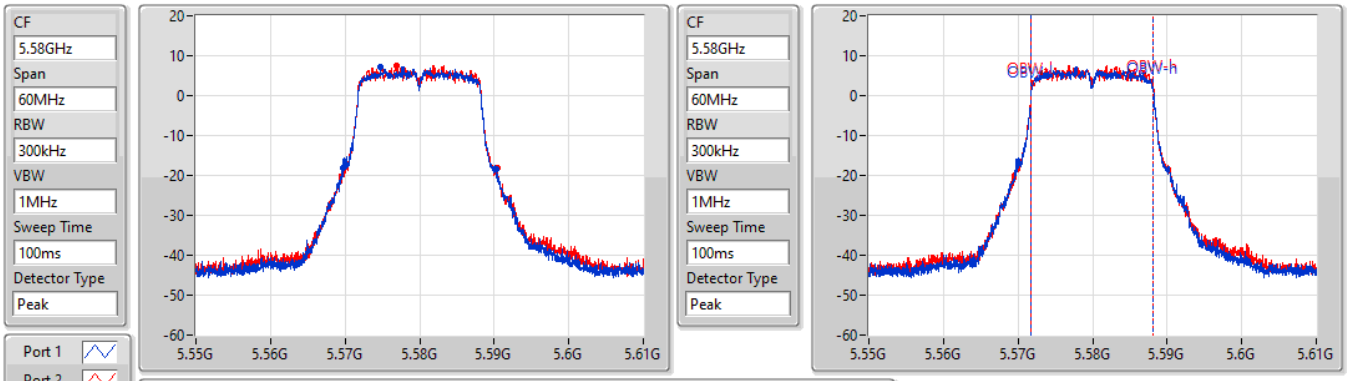


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.48968G	5.51023G	16.462M	5.491754G	5.508216G	Inf	1
20.76M	5.48968G	5.51044G	16.402M	5.491784G	5.508186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

28/07/2021

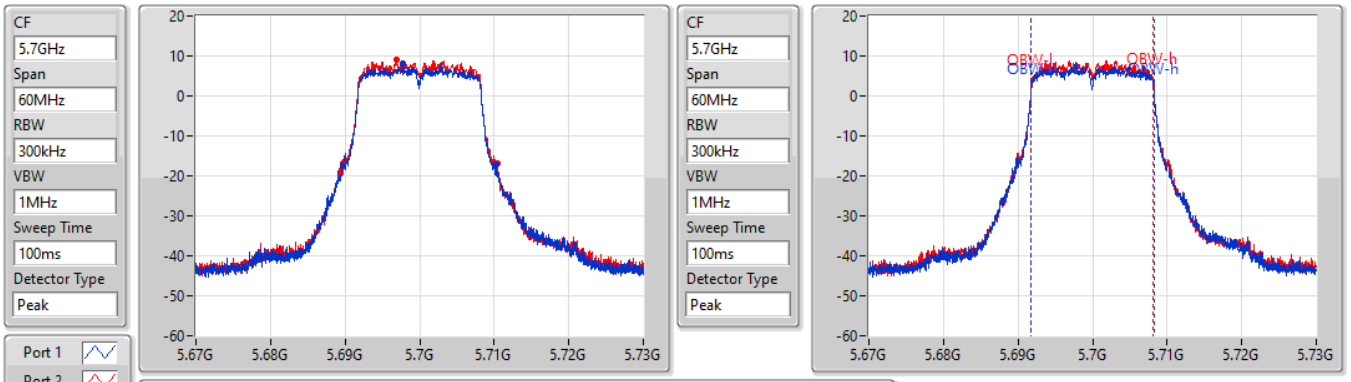


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.61M	5.56965G	5.59026G	16.432M	5.571754G	5.588186G	Inf	1
20.76M	5.56971G	5.59047G	16.432M	5.571754G	5.588186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5700MHz

28/07/2021

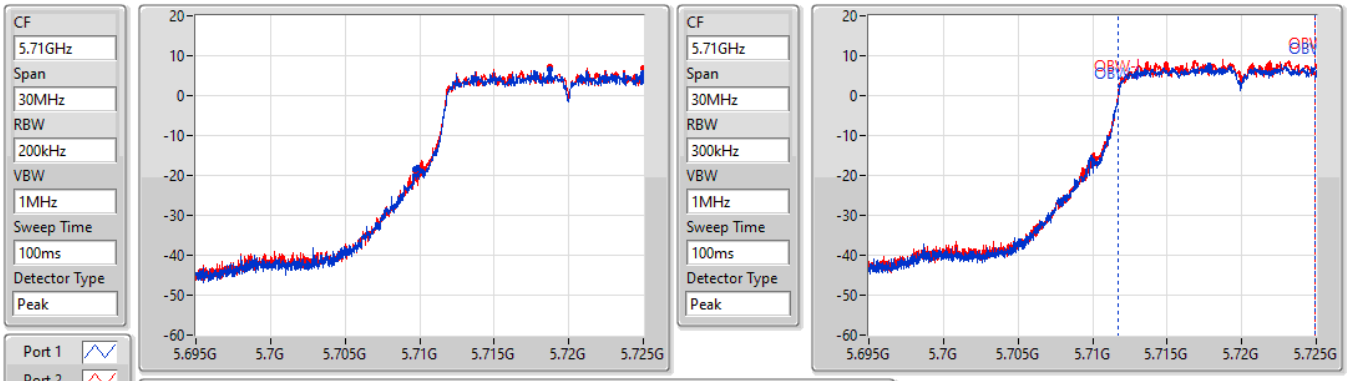


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.68965G	5.7102G	16.462M	5.691754G	5.708216G	Inf	1
20.73M	5.68968G	5.71041G	16.402M	5.691784G	5.708186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

28/07/2021

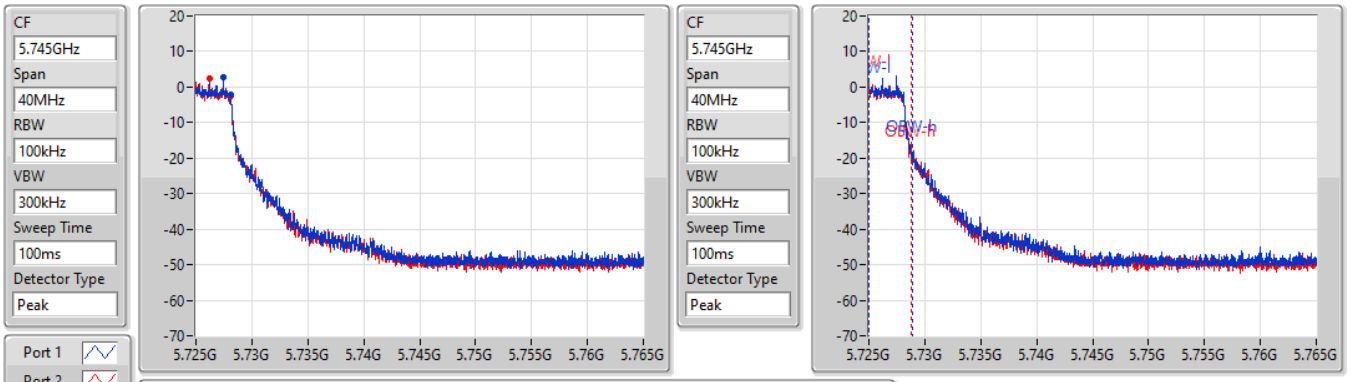


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.285M	5.709715G	5.725G	13.223M	5.711709G	5.724933G	Inf	1
15.255M	5.709745G	5.725G	13.208M	5.711739G	5.724948G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

28/07/2021

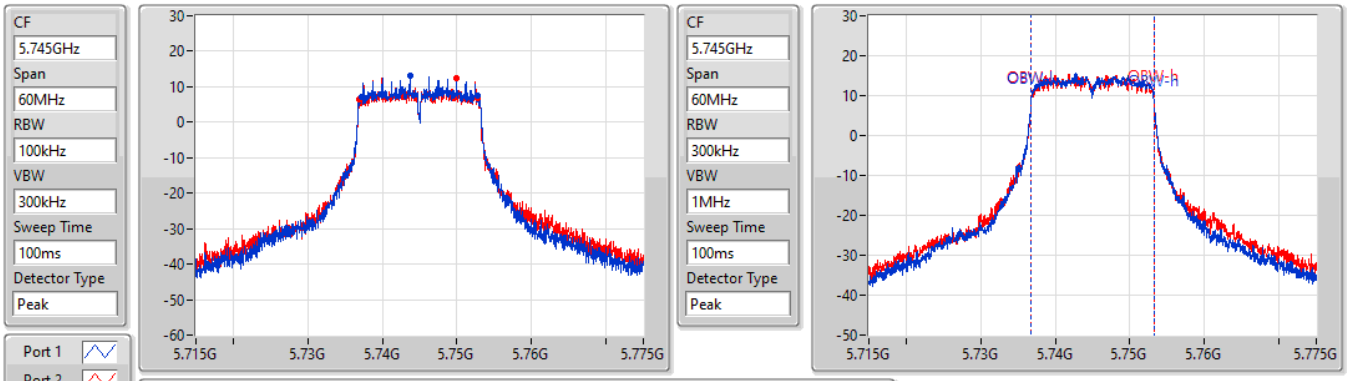


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.838M	5.72501G	5.728848G	500k	1
3.12M	5.725G	5.72812G	3.798M	5.72501G	5.728808G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

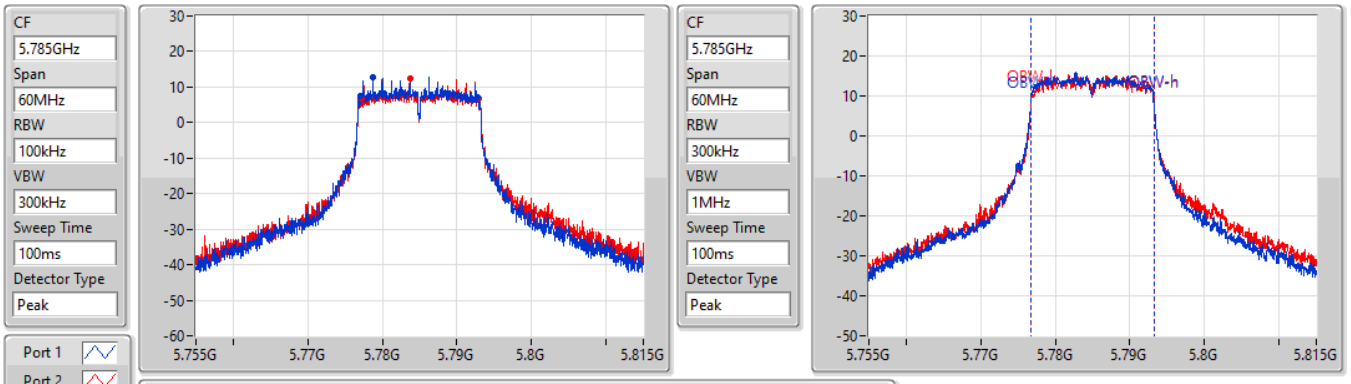
28/07/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.63M	5.7372G	5.75283G	16.462M	5.736754G	5.753216G	500k	1
15.99M	5.73684G	5.75283G	16.462M	5.736754G	5.753216G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

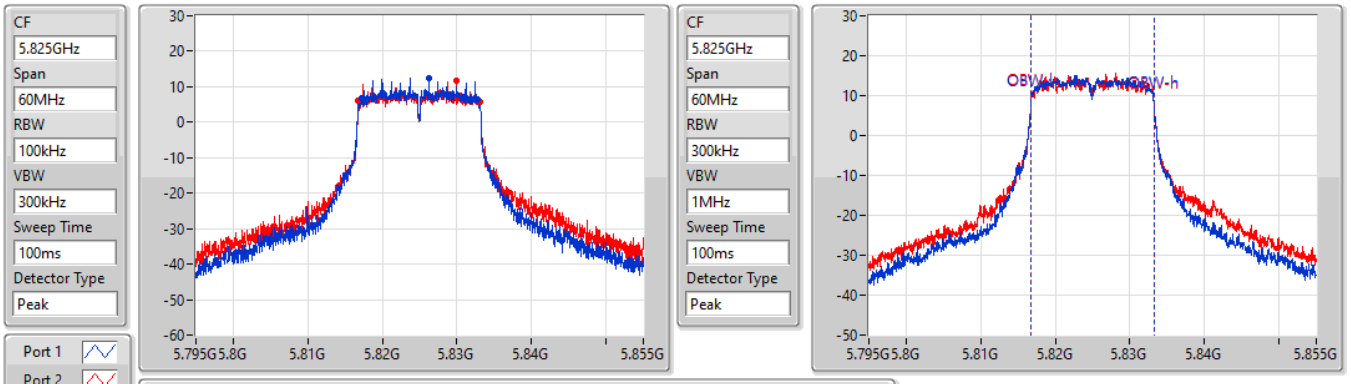
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.75M	5.77708G	5.79283G	16.492M	5.776724G	5.793216G	500k	1
15.66M	5.7772G	5.79286G	16.492M	5.776754G	5.793246G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

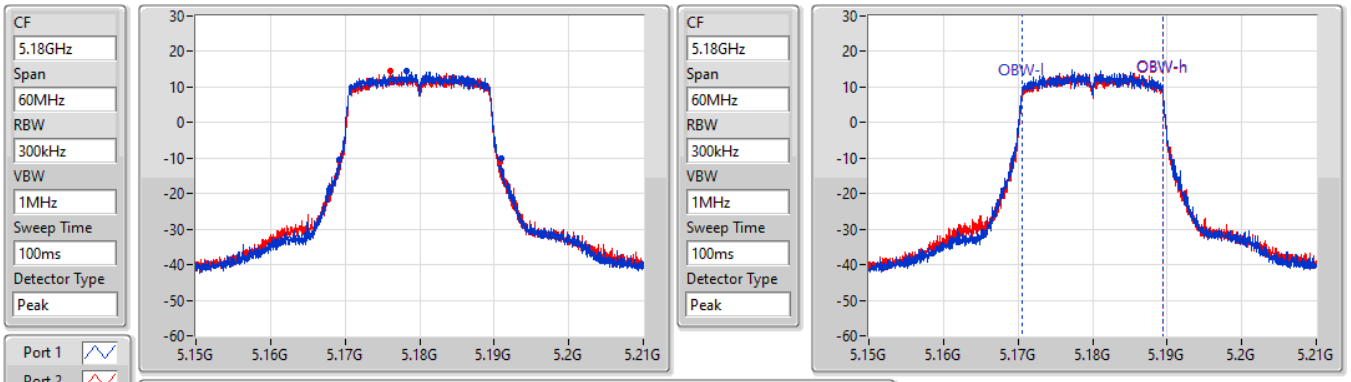


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.63M	5.8172G	5.83283G	16.462M	5.816754G	5.833216G	500k	1
16.32M	5.81681G	5.83313G	16.522M	5.816724G	5.833246G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5180MHz

28/07/2021

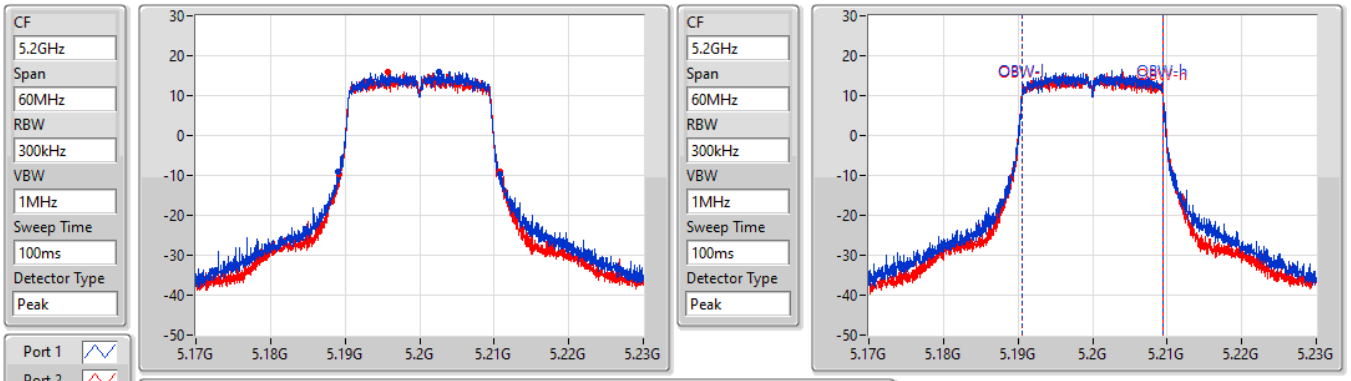


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.16914G	5.19095G	18.951M	5.170495G	5.189445G	Inf	1
21.51M	5.16923G	5.19074G	18.891M	5.170525G	5.189415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5200MHz

28/07/2021

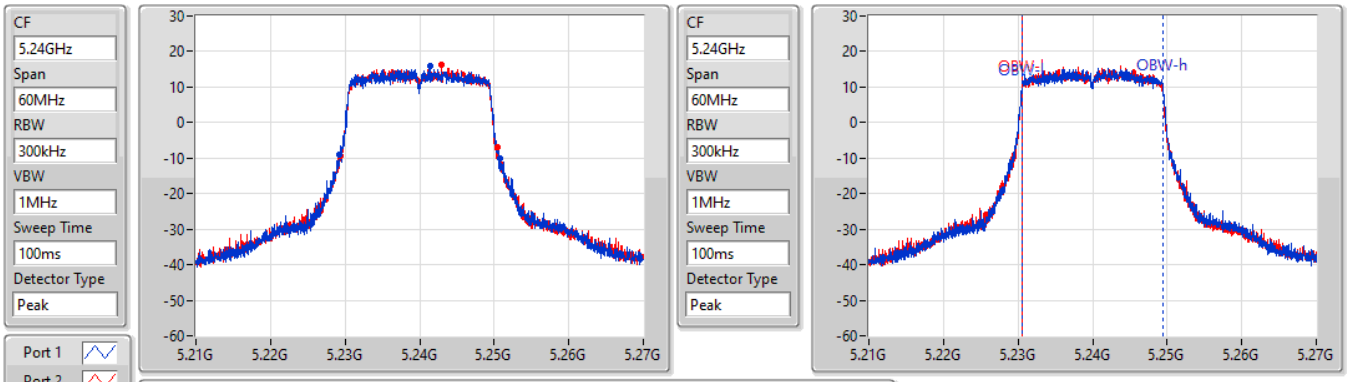


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.18899G	5.21083G	18.921M	5.190525G	5.209445G	Inf	1
21.66M	5.18914G	5.2108G	18.951M	5.190495G	5.209445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5240MHz

28/07/2021

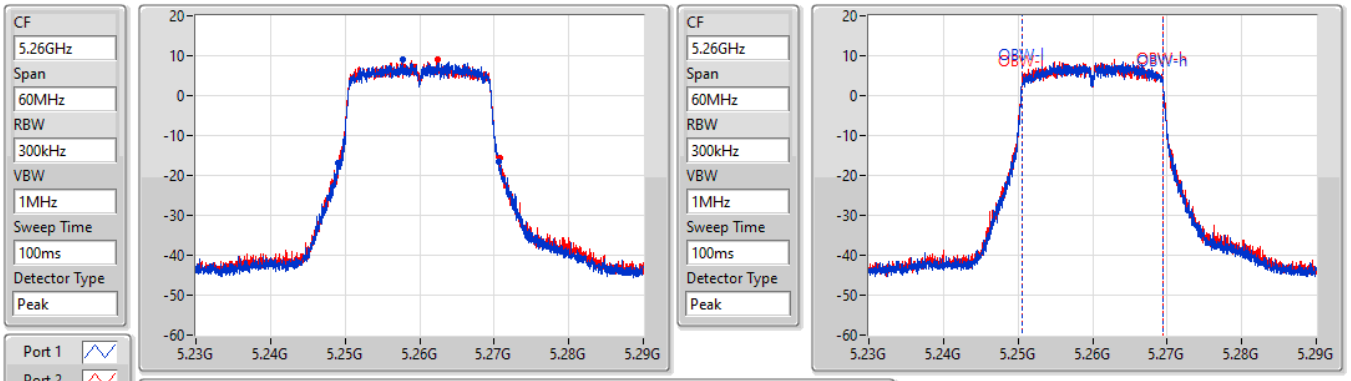


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.22926G	5.25071G	18.951M	5.230495G	5.249445G	Inf	1
21.09M	5.22941G	5.2505G	18.891M	5.230525G	5.249415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5260MHz

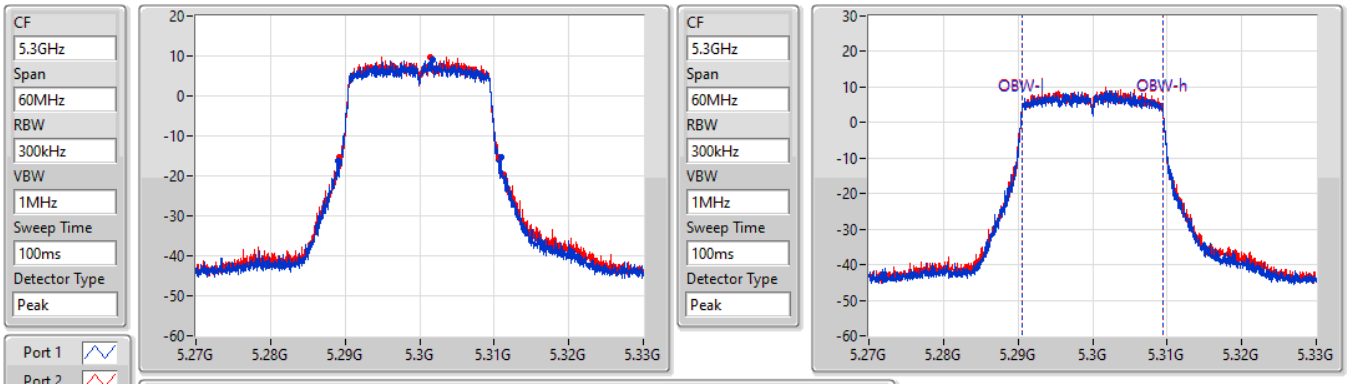
28/07/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.24908G	5.27062G	18.921M	5.250525G	5.269445G	Inf	1
21.78M	5.24905G	5.27083G	18.951M	5.250495G	5.269445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

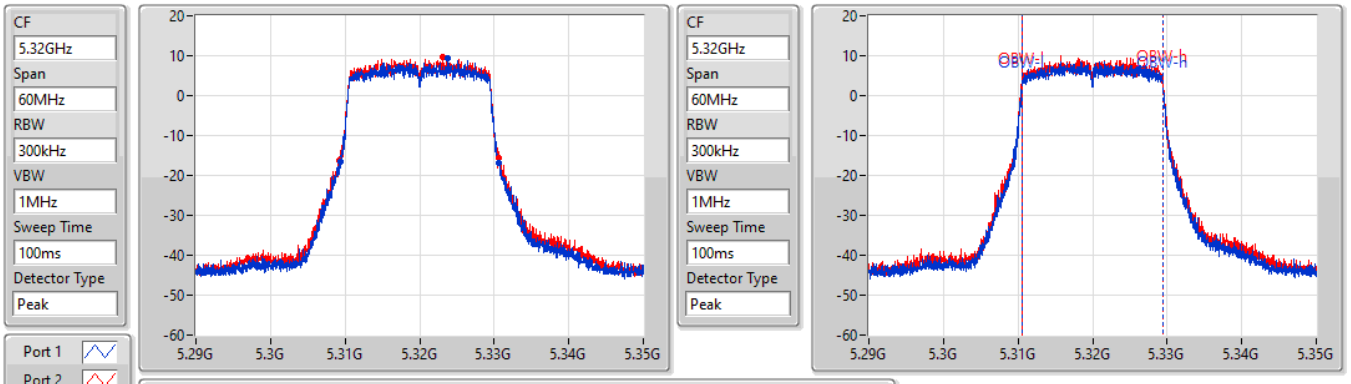
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.28899G	5.31092G	18.951M	5.290495G	5.309445G	Inf	1
21.33M	5.28929G	5.31062G	18.951M	5.290495G	5.309445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5320MHz

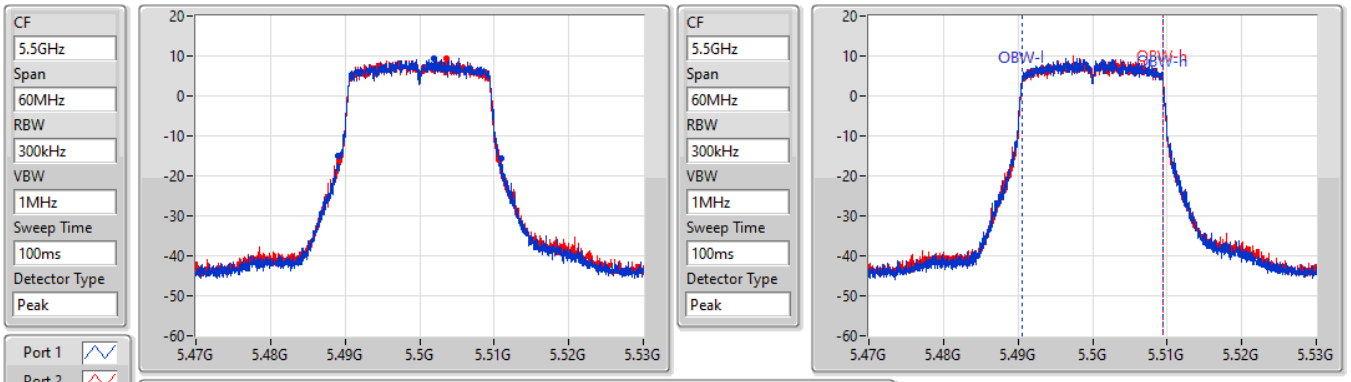


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	5.30935G	5.33068G	18.951M	5.310495G	5.329445G	Inf	1
21.51M	5.30914G	5.33065G	18.951M	5.310495G	5.329445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5500MHz

28/07/2021

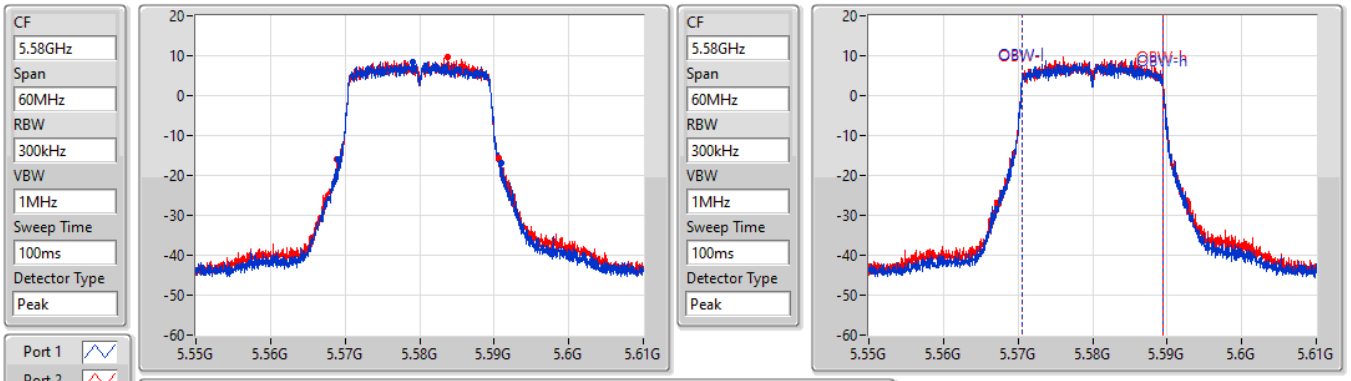


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.48911G	5.51101G	18.981M	5.490495G	5.509475G	Inf	1
21.54M	5.48914G	5.51068G	18.921M	5.490495G	5.509415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5580MHz

28/07/2021

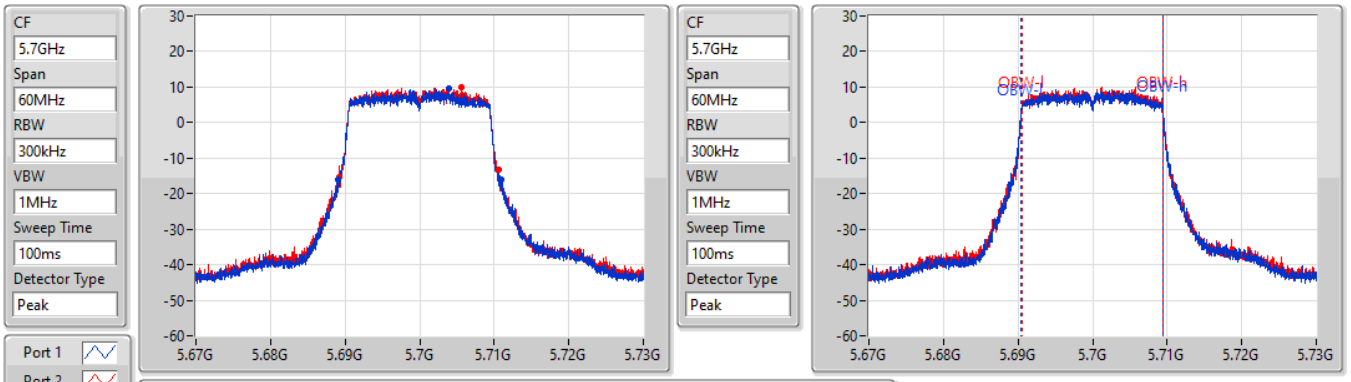


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	5.56902G	5.59098G	18.951M	5.570495G	5.589445G	Inf	1
21.72M	5.56893G	5.59065G	18.891M	5.570525G	5.589415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5700MHz

28/07/2021

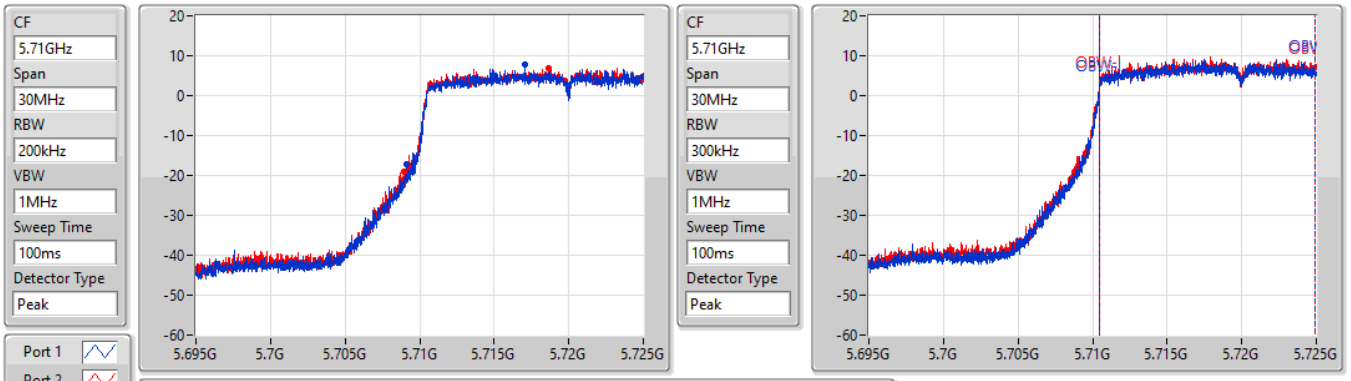


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.68908G	5.71092G	18.951M	5.690465G	5.709415G	Inf	1
21.51M	5.68917G	5.71068G	18.891M	5.690525G	5.709415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

28/07/2021

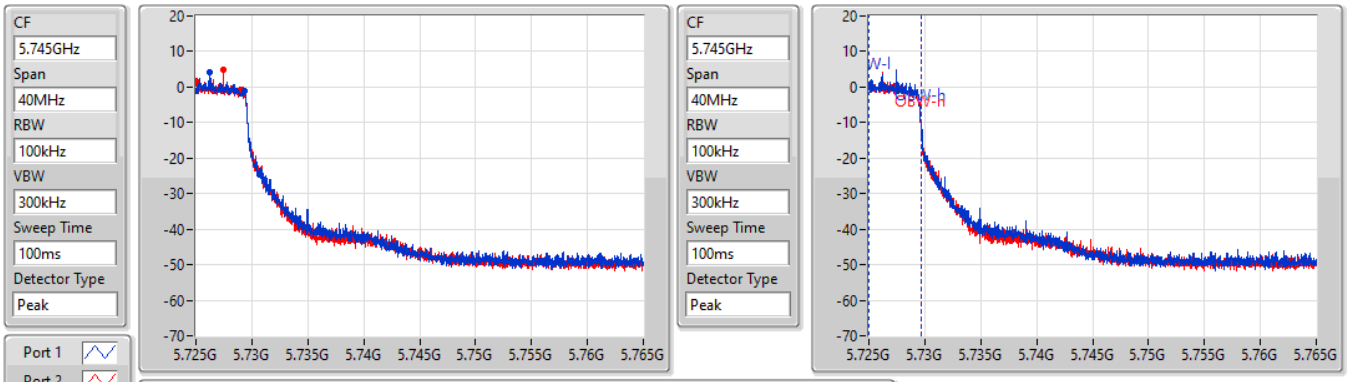


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.915M	5.709085G	5.725G	14.453M	5.710465G	5.724918G	Inf	1
16.005M	5.708995G	5.725G	14.483M	5.71045G	5.724933G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

28/07/2021

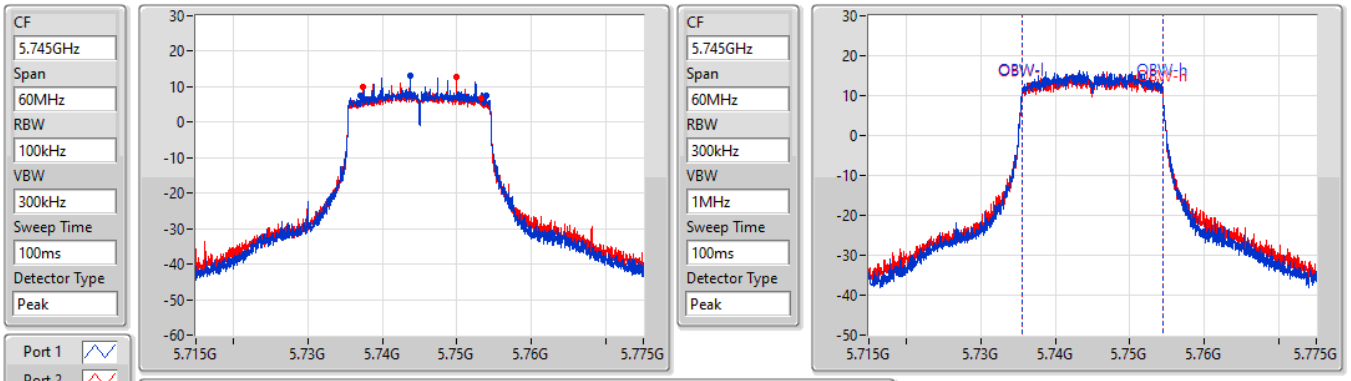


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.4M	5.725G	5.7294G	4.598M	5.72503G	5.729628G	500k	1
4.14M	5.725G	5.72914G	4.618M	5.72503G	5.729648G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5745MHz

28/07/2021

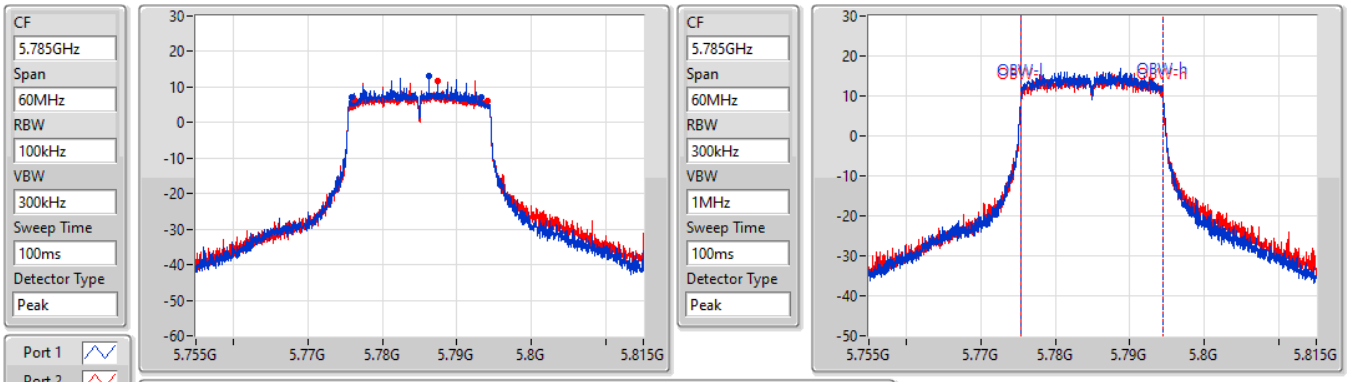


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.01M	5.73699G	5.754G	18.951M	5.735495G	5.754445G	500k	1
15.84M	5.73744G	5.75328G	18.951M	5.735495G	5.754445G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5785MHz

28/07/2021

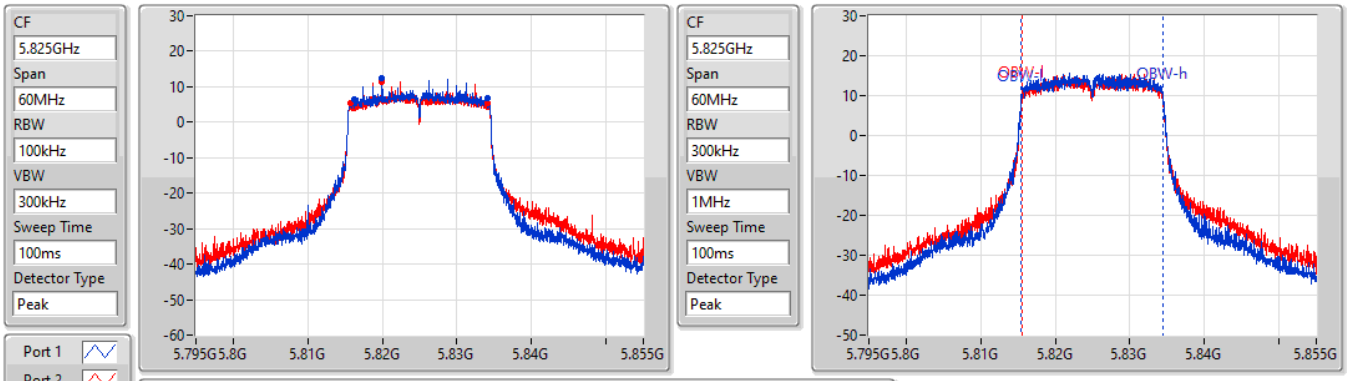


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.37M	5.77594G	5.79331G	18.951M	5.775465G	5.794415G	500k	1
17.76M	5.77627G	5.79403G	19.01M	5.775465G	5.794475G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5825MHz

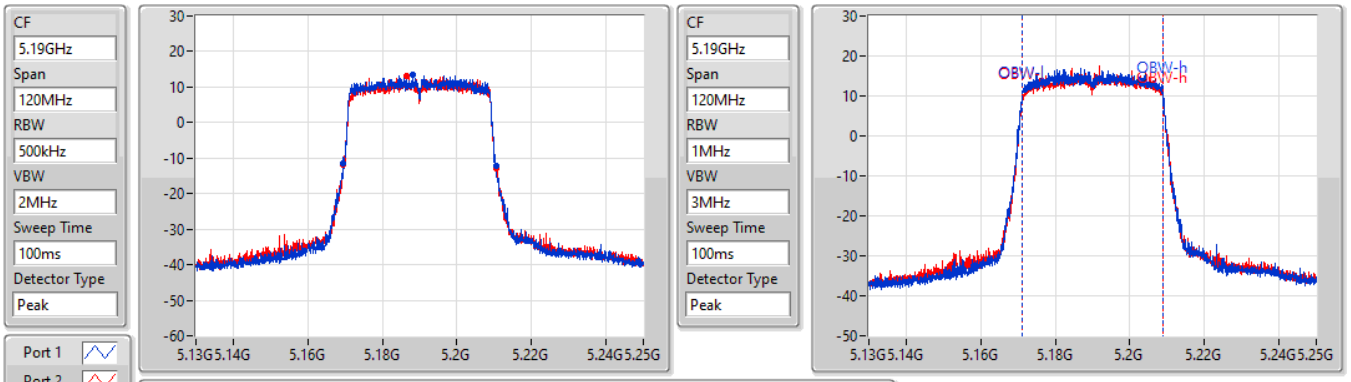
28/07/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.76M	5.8163G	5.83406G	18.981M	5.815465G	5.834445G	500k	1
18.33M	5.81576G	5.83409G	18.951M	5.815495G	5.834445G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

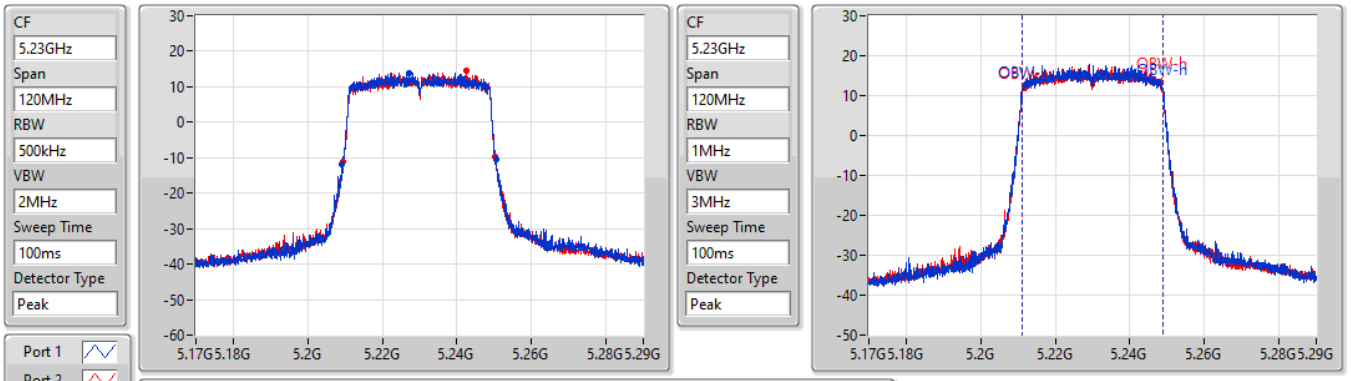
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.16954G	5.21046G	37.901M	5.171049G	5.208951G	Inf	1
41.04M	5.1696G	5.21064G	37.841M	5.171109G	5.208951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5230MHz

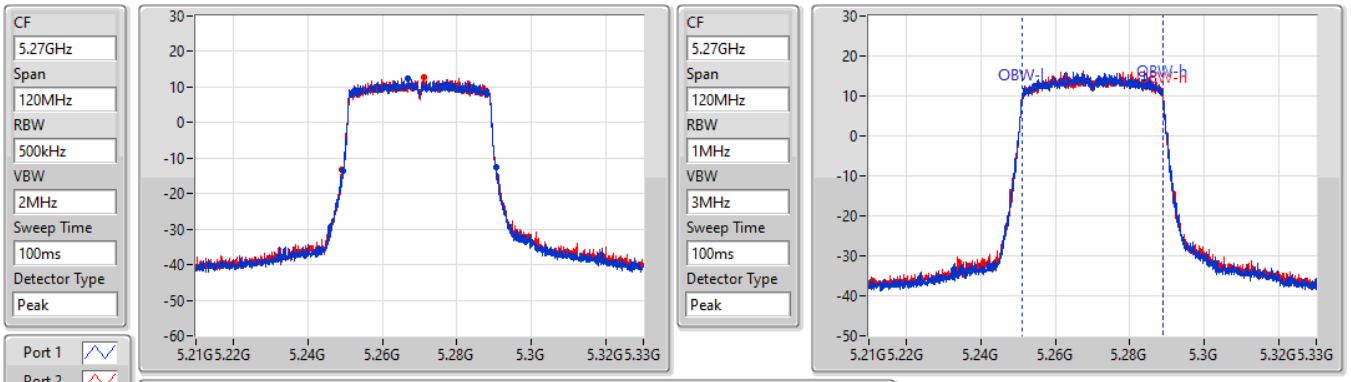


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.28M	5.20924G	5.25052G	37.901M	5.211049G	5.248951G	Inf	1
40.98M	5.20936G	5.25034G	37.841M	5.211049G	5.248891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5270MHz

28/07/2021

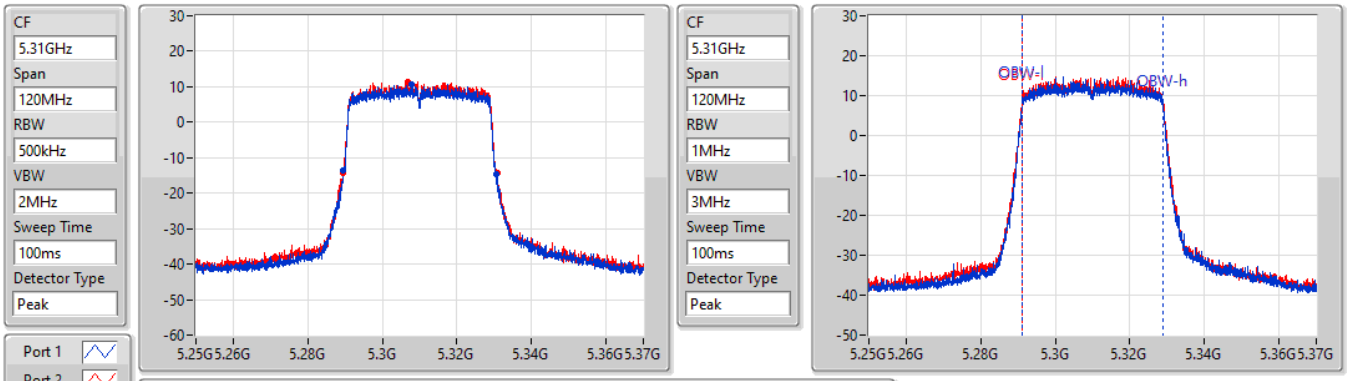


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.28M	5.24942G	5.2907G	37.901M	5.251049G	5.288951G	Inf	1
41.46M	5.24918G	5.29064G	37.961M	5.25099G	5.288951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5310MHz

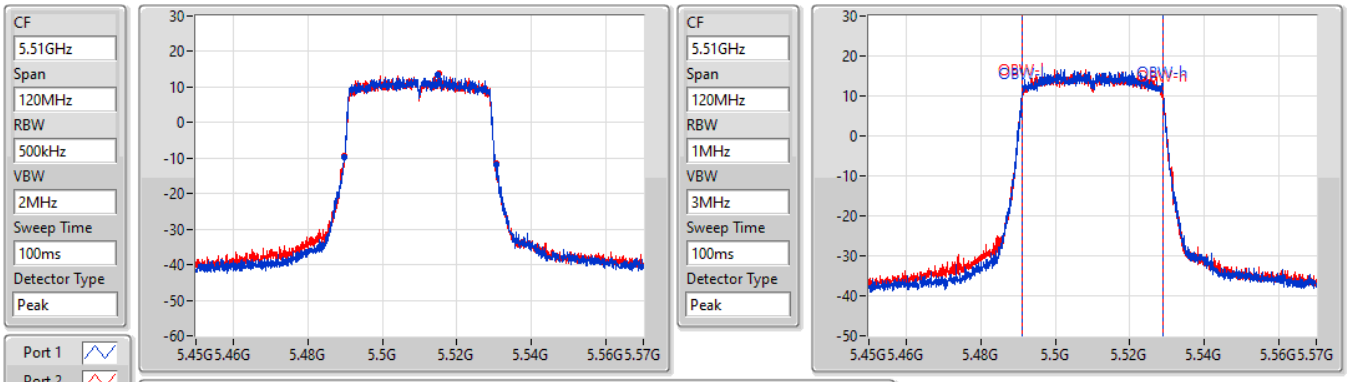
28/07/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.28948G	5.33064G	37.781M	5.291109G	5.328891G	Inf	1
41.28M	5.28948G	5.33076G	37.901M	5.291049G	5.328951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

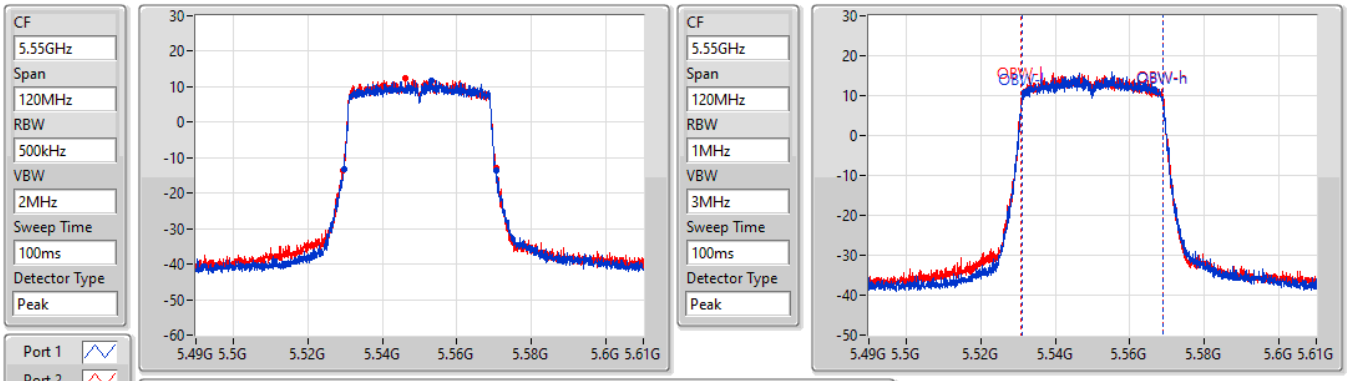
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.48966G	5.5304G	37.901M	5.491049G	5.528951G	Inf	1
40.8M	5.48972G	5.53052G	37.901M	5.491049G	5.528951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5550MHz

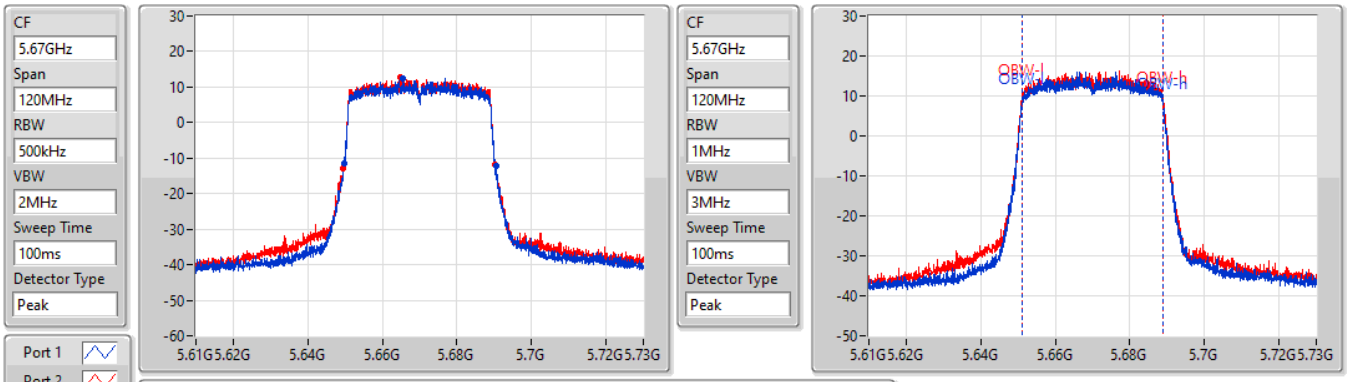


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.52966G	5.57046G	37.841M	5.531049G	5.568891G	Inf	1
40.98M	5.52942G	5.5704G	38.021M	5.53093G	5.568951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5670MHz

28/07/2021

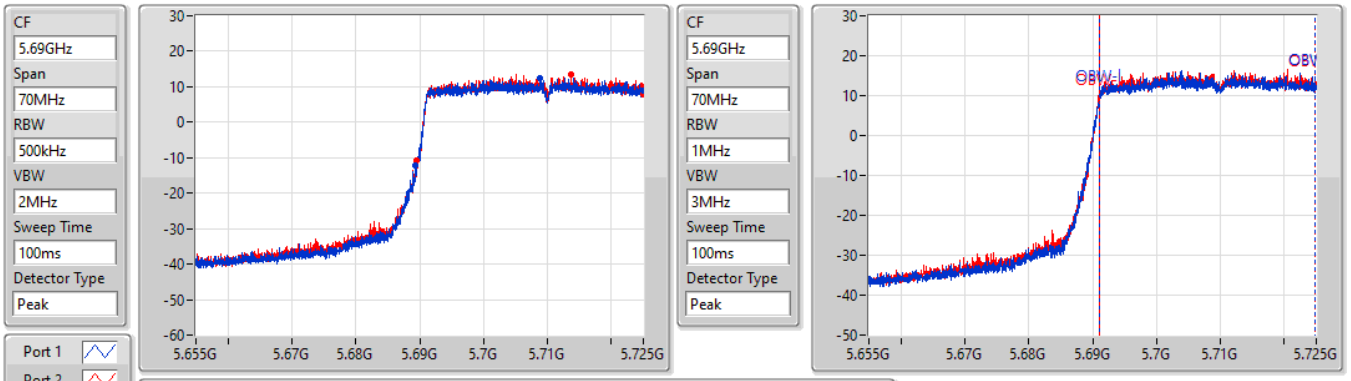


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.64966G	5.69052G	37.841M	5.651049G	5.688891G	Inf	1
40.98M	5.64936G	5.69034G	37.961M	5.65099G	5.688951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

28/07/2021

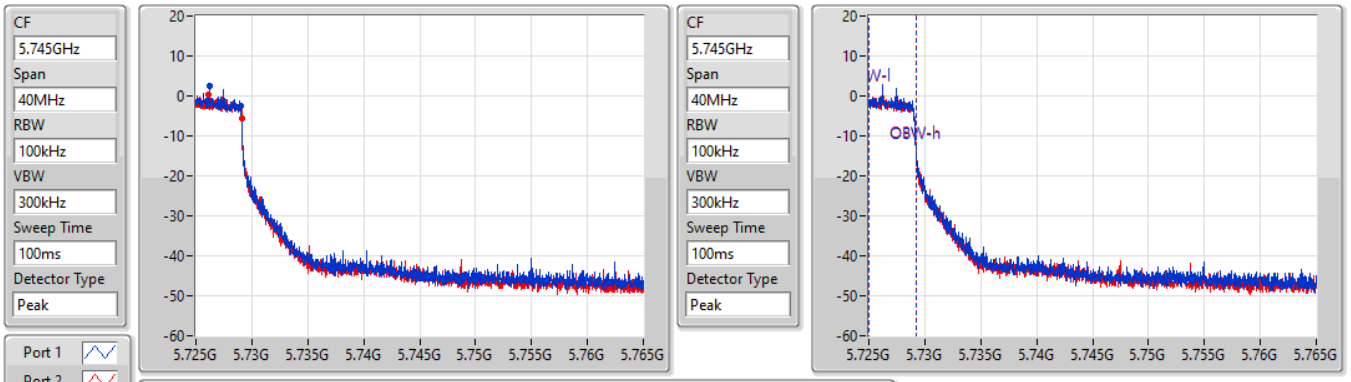


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.595M	5.689405G	5.725G	33.828M	5.69098G	5.724808G	Inf	1
35.49M	5.68951G	5.725G	33.828M	5.69098G	5.724808G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

28/07/2021

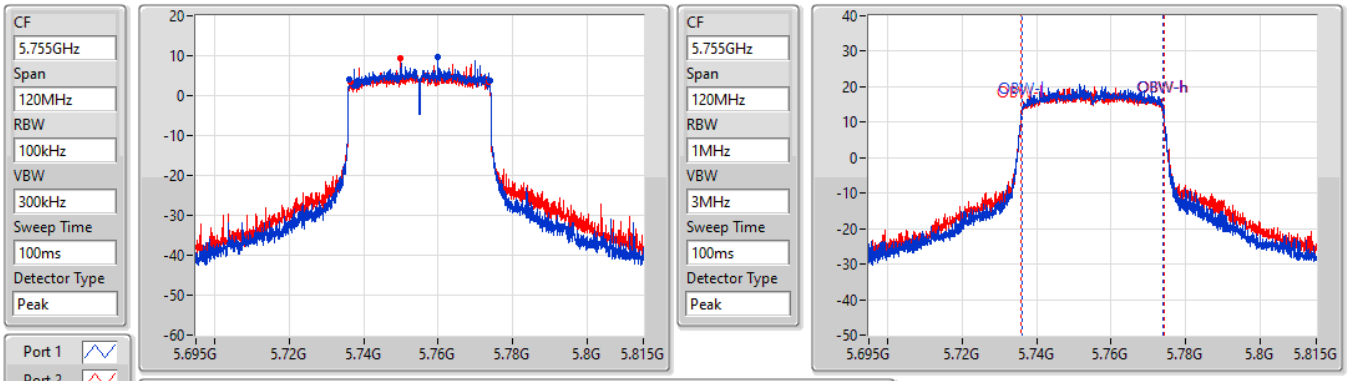


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.98M	5.725G	5.72898G	4.238M	5.72501G	5.729248G	500k	1
4.14M	5.725G	5.72914G	4.218M	5.72501G	5.729228G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5755MHz

29/07/2021

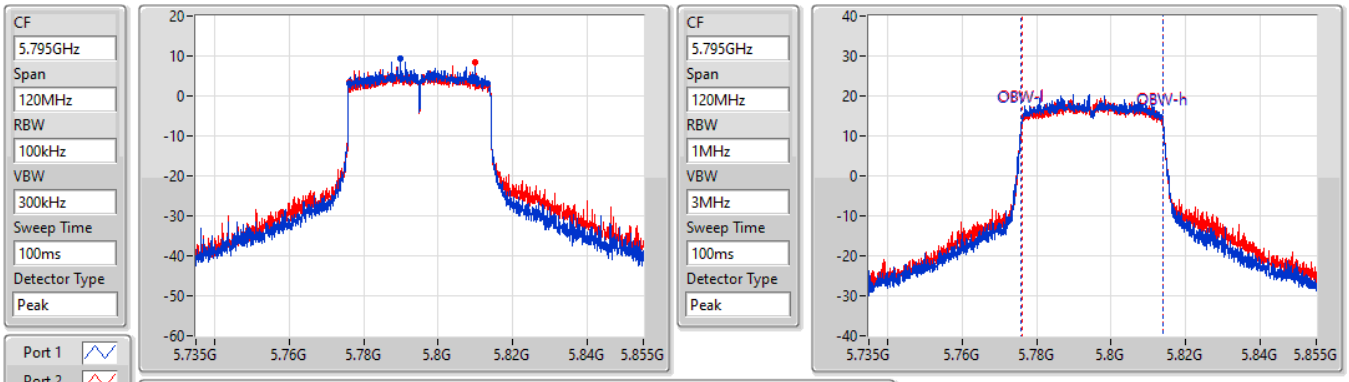


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.73628G	5.77384G	38.021M	5.73599G	5.77401G	500k	1
36.84M	5.73658G	5.77342G	38.141M	5.73593G	5.77407G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5795MHz

29/07/2021

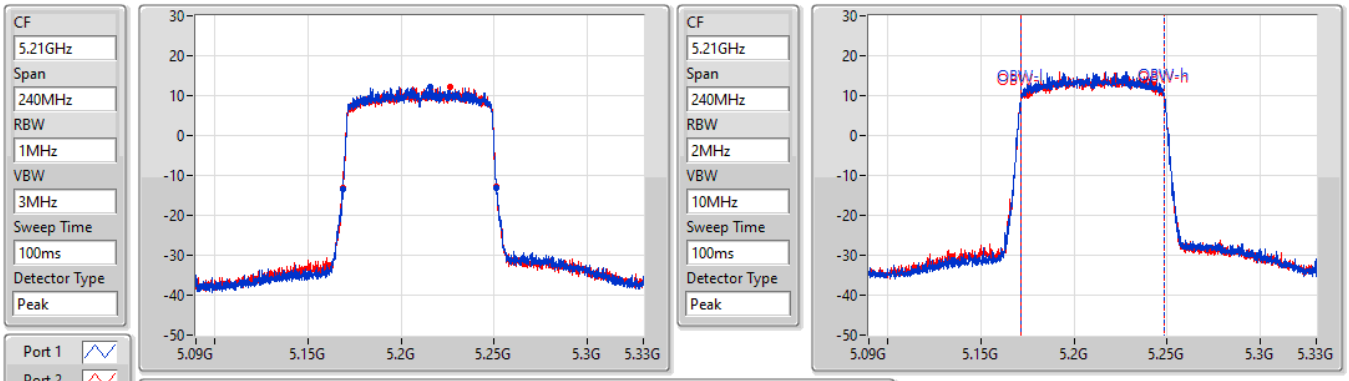


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.26M	5.77598G	5.81324G	38.021M	5.77593G	5.813951G	500k	1
37.14M	5.77616G	5.8133G	38.021M	5.77599G	5.81401G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5210MHz

29/07/2021

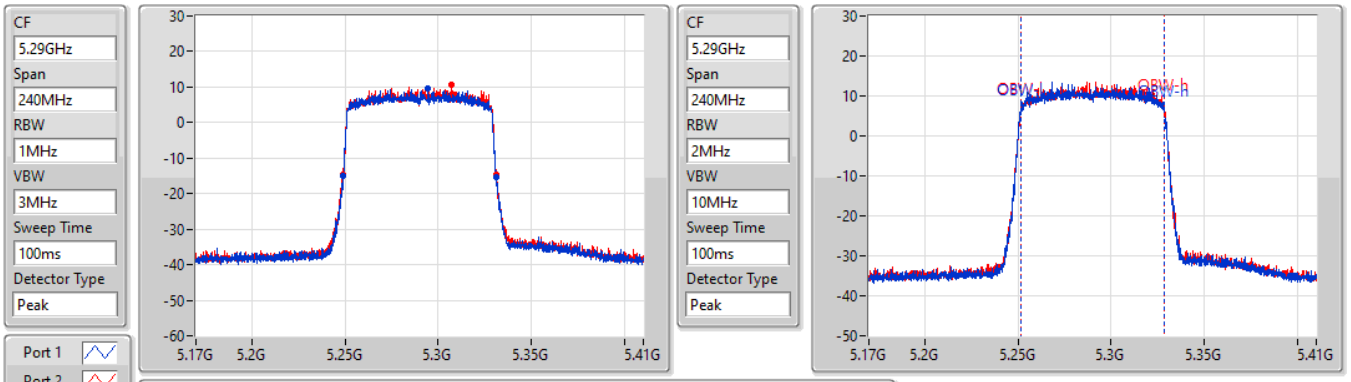


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.16884G	5.2514G	77.241M	5.171499G	5.248741G	Inf	1
82.8M	5.1686G	5.2514G	77.361M	5.171379G	5.248741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5290MHz

29/07/2021

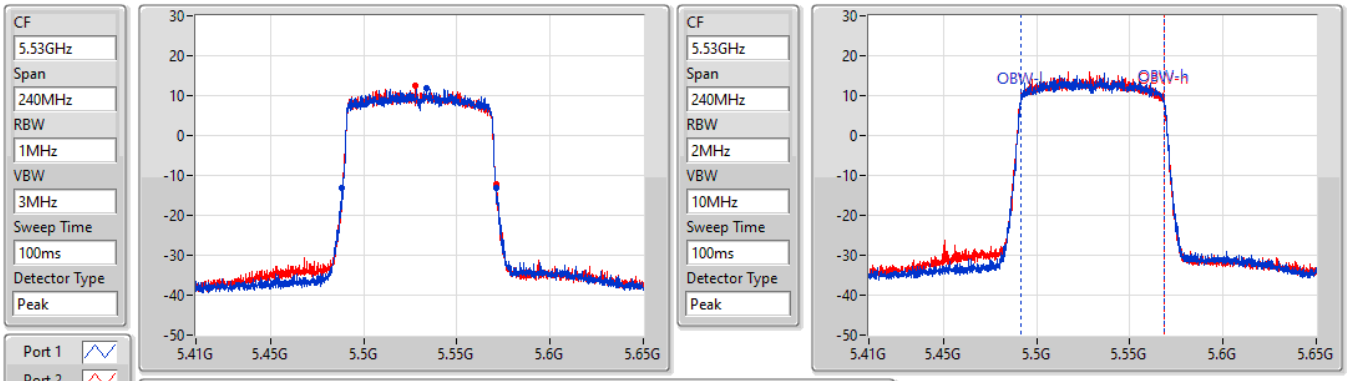


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.24872G	5.33128G	77.121M	5.251379G	5.328501G	Inf	1
82.08M	5.24896G	5.33104G	77.241M	5.251379G	5.328621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5530MHz

29/07/2021

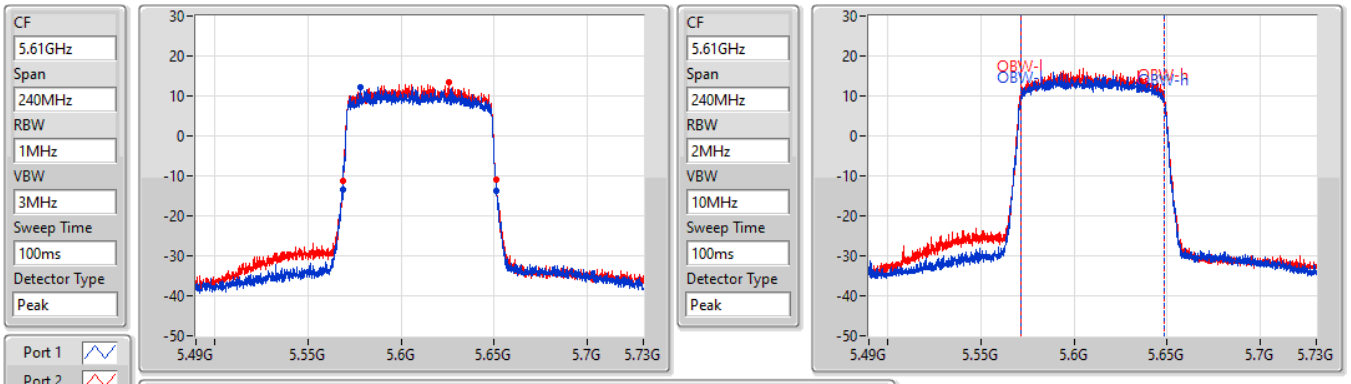


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	5.48848G	5.57116G	77.241M	5.491259G	5.568501G	Inf	1
82.44M	5.48848G	5.57092G	77.121M	5.491259G	5.568381G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5610MHz

29/07/2021

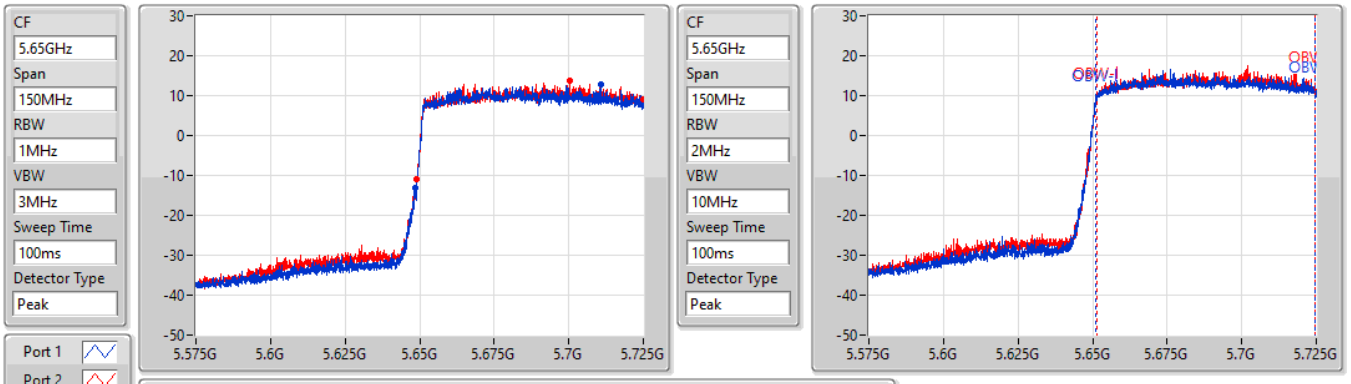


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	5.56872G	5.6514G	77.241M	5.571259G	5.648501G	Inf	1
82.08M	5.56908G	5.65116G	77.241M	5.571259G	5.648501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

29/07/2021

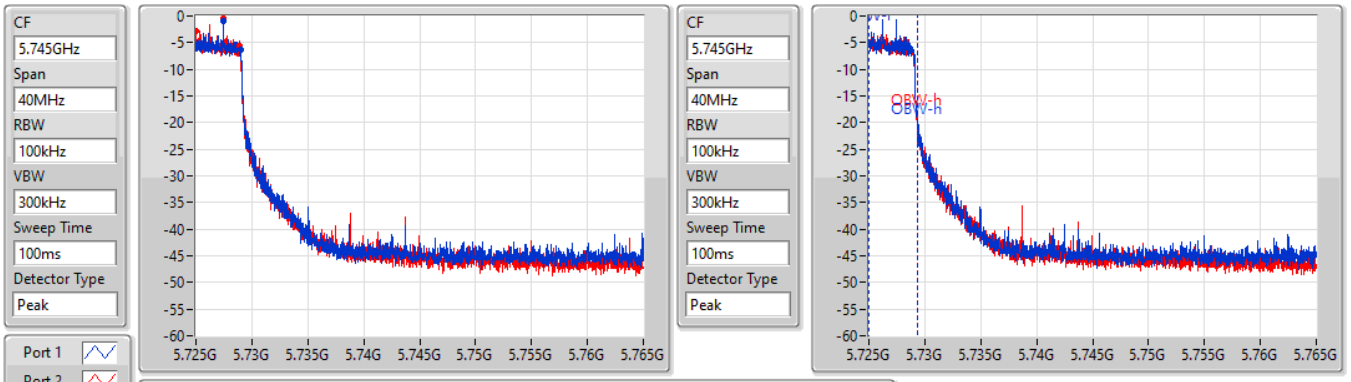


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.35M	5.64865G	5.725G	73.238M	5.651199G	5.724438G	Inf	1
76.125M	5.648875G	5.725G	73.163M	5.651274G	5.724438G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

29/07/2021

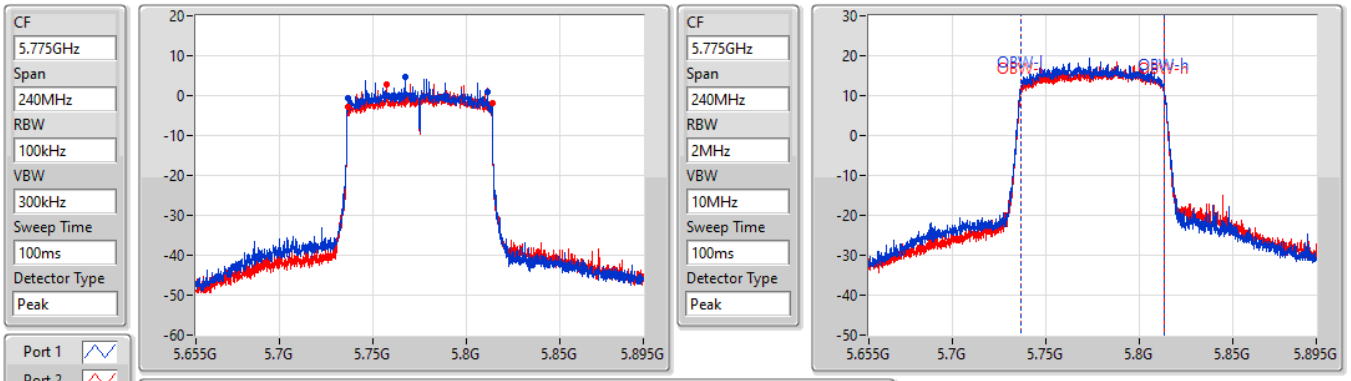


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	4.378M	5.72501G	5.729388G	500k	1
3.92M	5.725G	5.72892G	4.358M	5.72501G	5.729368G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5775MHz

29/07/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.64M	5.7366G	5.81124G	77.241M	5.736259G	5.813501G	500k	1
77.4M	5.73648G	5.81388G	77.241M	5.736379G	5.813621G	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	20.76M	16.462M	16M5D1D	20.49M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.05M	18.951M	19M0D1D	21.48M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.34M	37.961M	38M0D1D	40.8M	37.901M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.32M	77.361M	77M4D1D	82.32M	77.121M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.79M	16.492M	16M5D1D	20.58M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.02M	18.981M	19M0D1D	21.54M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.28M	38.021M	38M0D1D	41.1M	37.901M
802.11ax HEW80_Nss1,(MCS0)_2TX	83.04M	77.481M	77M5D1D	82.44M	77.361M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.79M	16.522M	16M5D1D	15.15M	13.208M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.14M	19.01M	19M0D1D	15.705M	14.453M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.52M	38.081M	38M1D1D	35.525M	33.828M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.92M	77.721M	77M7D1D	76.2M	73.313M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	16.462M	16M5D1D	3.14M	4.658M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.87M	18.951M	19M0D1D	4.14M	4.798M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.74M	37.961M	38M0D1D	3.94M	6.377M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.76M	77.361M	77M4D1D	3.96M	24.788M

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

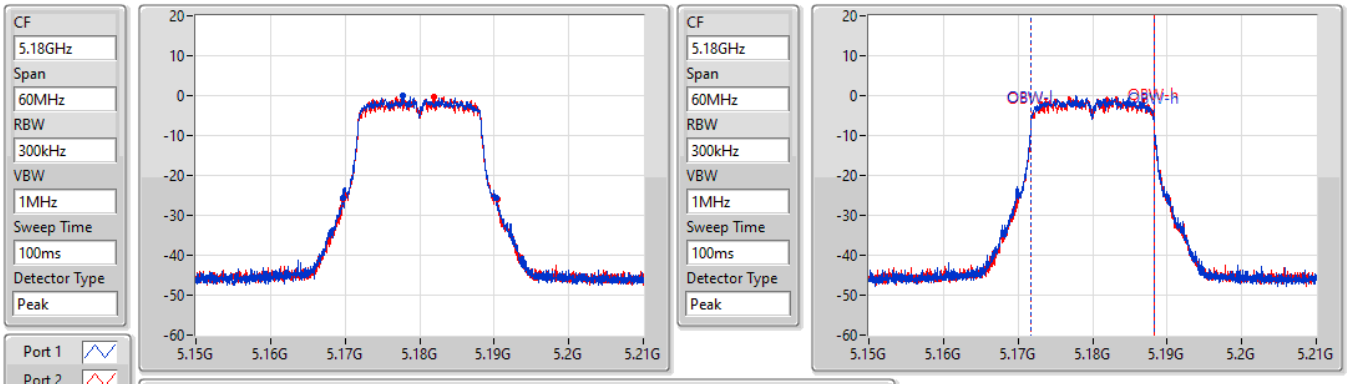
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.61M	16.432M	20.7M	16.432M
5200MHz	Pass	Inf	20.55M	16.462M	20.76M	16.432M
5240MHz	Pass	Inf	20.61M	16.462M	20.49M	16.432M
5260MHz	Pass	Inf	20.64M	16.492M	20.79M	16.432M
5300MHz	Pass	Inf	20.58M	16.462M	20.76M	16.432M
5320MHz	Pass	Inf	20.73M	16.462M	20.67M	16.462M
5500MHz	Pass	Inf	20.46M	16.492M	20.64M	16.462M
5580MHz	Pass	Inf	20.58M	16.522M	20.67M	16.432M
5700MHz	Pass	Inf	20.31M	16.492M	20.79M	16.432M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.21M	13.208M	15.15M	13.208M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	5.037M	3.14M	4.658M
5745MHz	Pass	500k	16.02M	16.462M	16.23M	16.432M
5785MHz	Pass	500k	16.02M	16.462M	16.29M	16.432M
5825MHz	Pass	500k	15.78M	16.462M	15.99M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.6M	18.891M	21.72M	18.951M
5200MHz	Pass	Inf	21.48M	18.921M	22.05M	18.951M
5240MHz	Pass	Inf	21.87M	18.921M	21.9M	18.951M
5260MHz	Pass	Inf	21.87M	18.951M	21.6M	18.981M
5300MHz	Pass	Inf	21.66M	18.951M	21.93M	18.951M
5320MHz	Pass	Inf	22.02M	18.951M	21.54M	18.921M
5500MHz	Pass	Inf	21.51M	18.981M	21.69M	18.921M
5580MHz	Pass	Inf	21.93M	19.01M	21.6M	18.921M
5700MHz	Pass	Inf	22.14M	18.981M	21.9M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.795M	14.453M	15.705M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.14M	4.858M	4.14M	4.798M
5745MHz	Pass	500k	18.57M	18.951M	17.76M	18.951M
5785MHz	Pass	500k	18.87M	18.951M	18.42M	18.951M
5825MHz	Pass	500k	18.33M	18.951M	17.88M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.1M	37.961M	40.8M	37.961M
5230MHz	Pass	Inf	41.16M	37.901M	41.34M	37.901M
5270MHz	Pass	Inf	41.1M	37.901M	41.28M	37.961M
5310MHz	Pass	Inf	41.1M	37.961M	41.16M	38.021M
5510MHz	Pass	Inf	40.92M	37.961M	41.52M	37.961M
5550MHz	Pass	Inf	41.04M	38.021M	41.04M	37.961M
5670MHz	Pass	Inf	41.28M	38.081M	41.04M	37.901M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.595M	33.828M	35.525M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	10.335M	3.94M	6.377M
5755MHz	Pass	500k	37.74M	37.961M	37.38M	37.901M
5795MHz	Pass	500k	37.44M	37.901M	37.38M	37.961M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.32M	77.361M	82.32M	77.121M
5290MHz	Pass	Inf	83.04M	77.481M	82.44M	77.361M
5530MHz	Pass	Inf	82.32M	77.601M	82.68M	77.721M
5610MHz	Pass	Inf	82.92M	77.481M	82.44M	77.481M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	73.313M	76.2M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	28.166M	3.96M	24.788M
5775MHz	Pass	500k	75.48M	77.241M	77.76M	77.361M

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

802.11a_Nss1,(6Mbps)_2TX EBW

5180MHz

31/07/2021

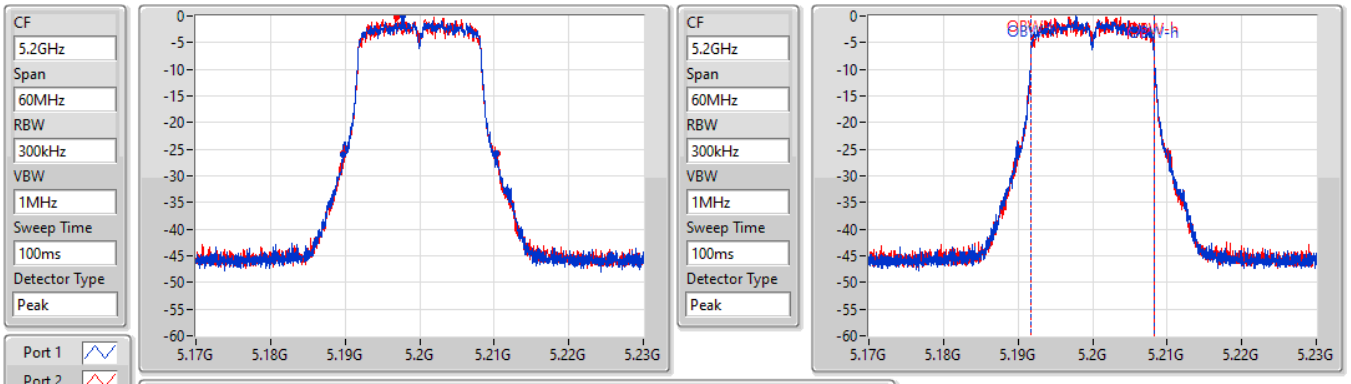


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.61M	5.16968G	5.19029G	16.432M	5.171784G	5.188216G	Inf	1
20.7M	5.16974G	5.19044G	16.432M	5.171784G	5.188216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

31/07/2021

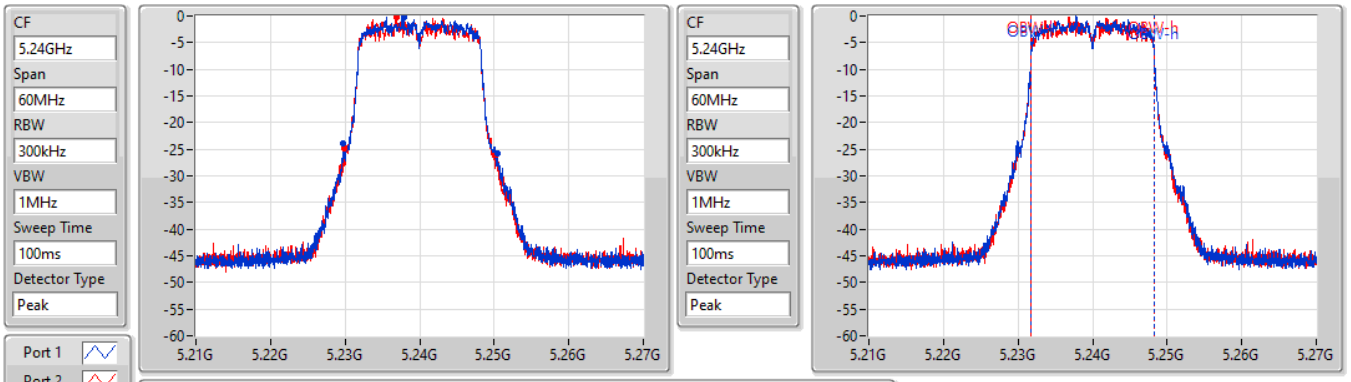


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.18971G	5.21026G	16.462M	5.191784G	5.208246G	Inf	1
20.76M	5.18971G	5.21047G	16.432M	5.191784G	5.208216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

31/07/2021

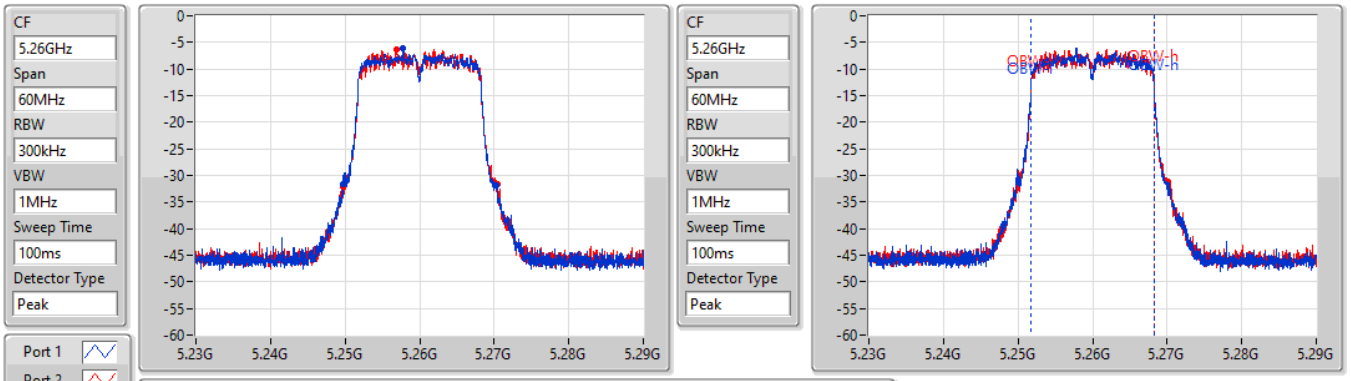


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.61M	5.22977G	5.25038G	16.462M	5.231784G	5.248246G	Inf	1
20.49M	5.22986G	5.25035G	16.432M	5.231784G	5.248216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5260MHz

31/07/2021

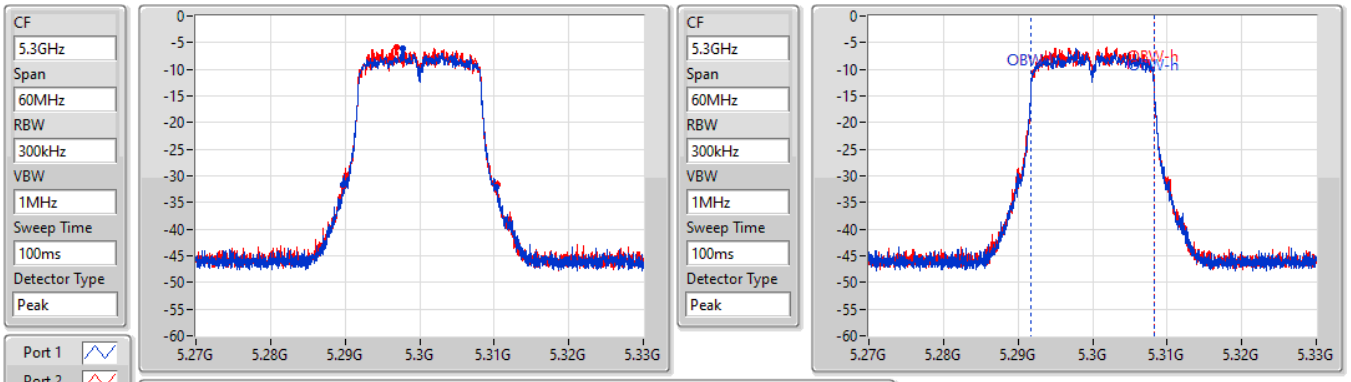


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.64M	5.24971G	5.27035G	16.492M	5.251754G	5.268246G	Inf	1
20.79M	5.24968G	5.27047G	16.432M	5.251784G	5.268216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5300MHz

31/07/2021

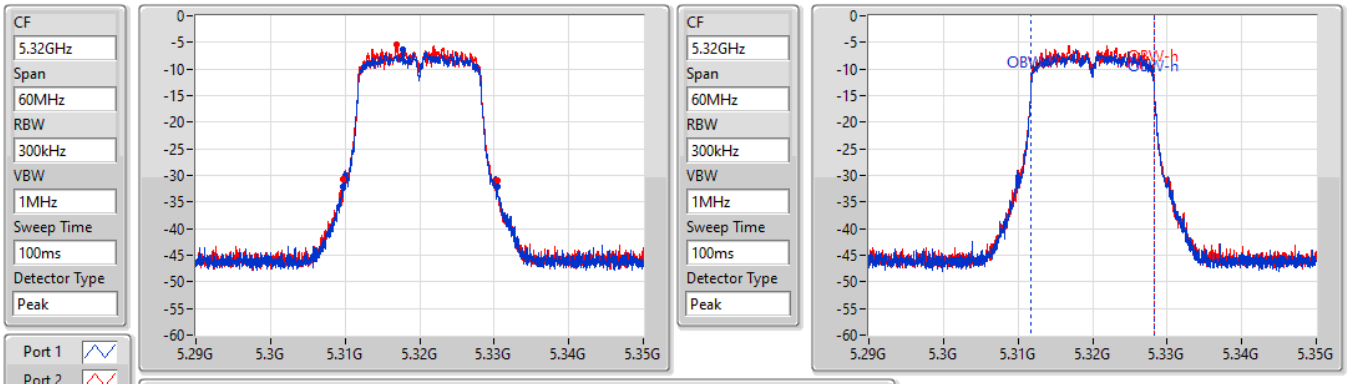


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.28968G	5.31026G	16.462M	5.291784G	5.308246G	Inf	1
20.76M	5.28968G	5.31044G	16.432M	5.291784G	5.308216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

31/07/2021

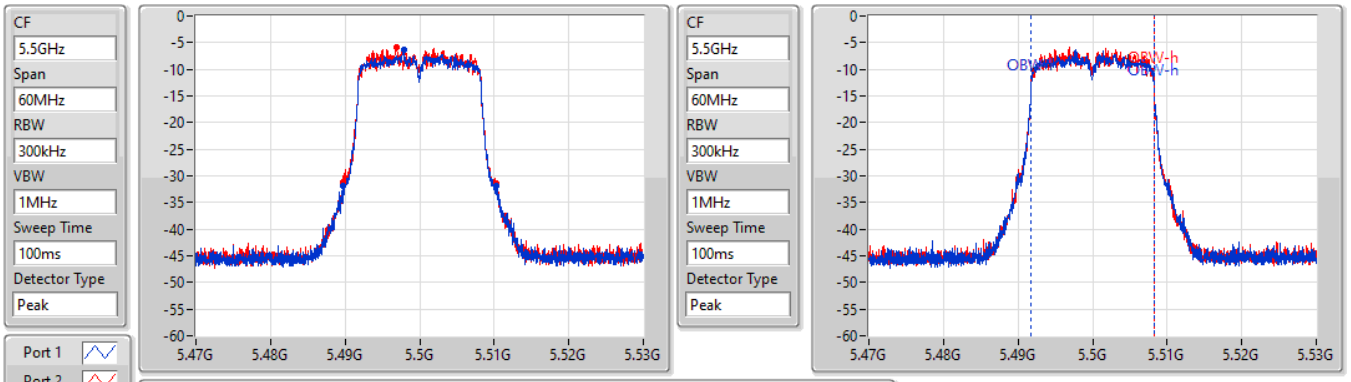


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.73M	5.30965G	5.33038G	16.462M	5.311784G	5.328246G	Inf	1
20.67M	5.30971G	5.33038G	16.462M	5.311754G	5.328216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

31/07/2021

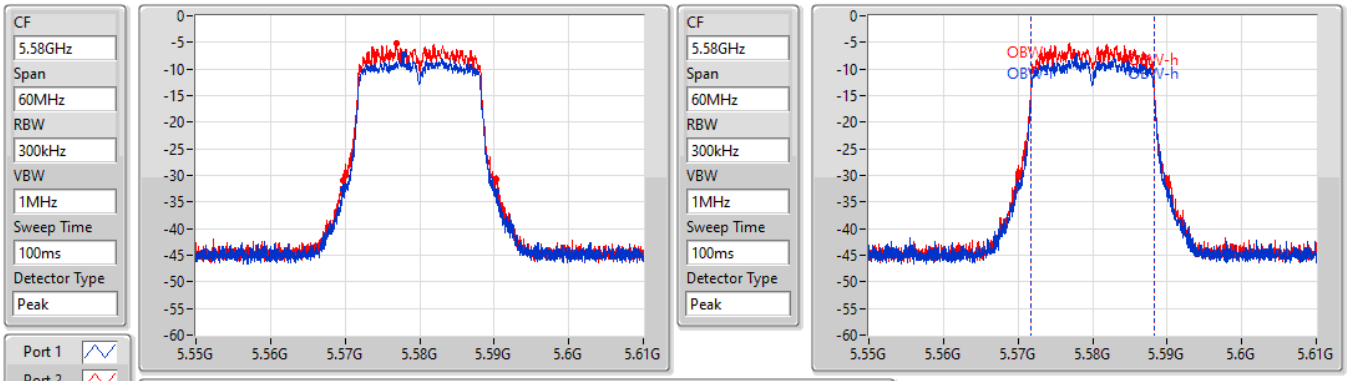


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.48977G	5.51023G	16.492M	5.491754G	5.508246G	Inf	1
20.64M	5.48968G	5.51032G	16.462M	5.491754G	5.508216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

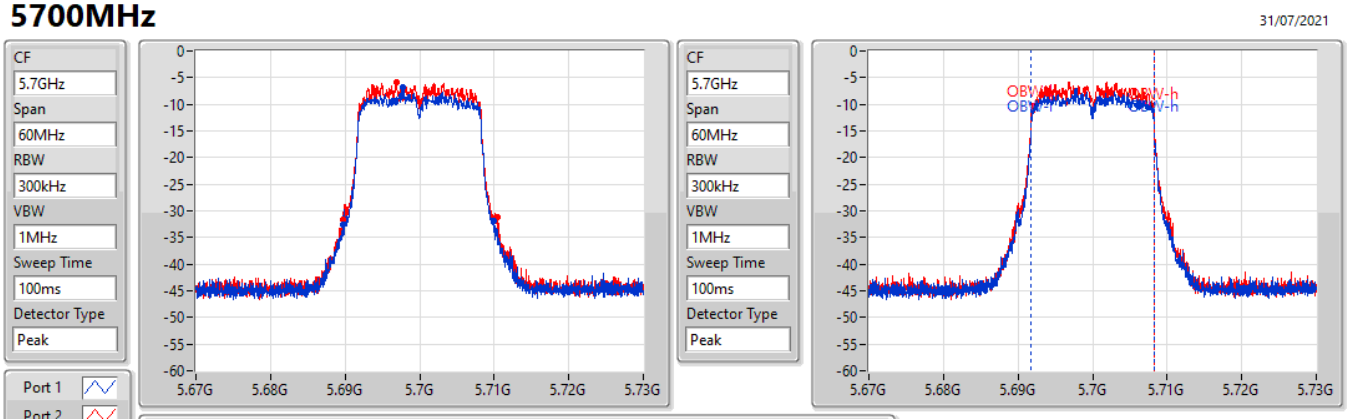
31/07/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.56971G	5.59029G	16.522M	5.571754G	5.588276G	Inf	1
20.67M	5.56968G	5.59035G	16.432M	5.571784G	5.588216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

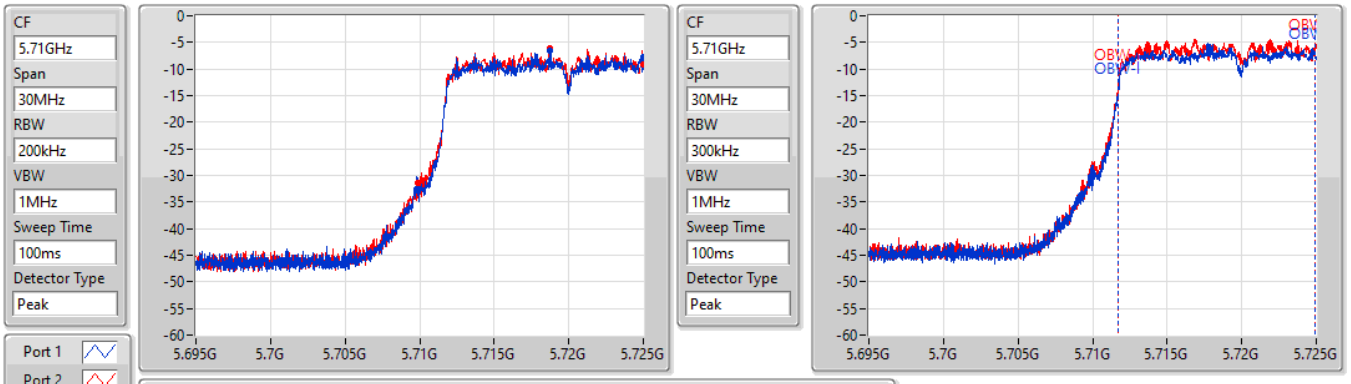
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.31M	5.68971G	5.71002G	16.492M	5.691754G	5.708246G	Inf	1
20.79M	5.68965G	5.71044G	16.432M	5.691784G	5.708216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

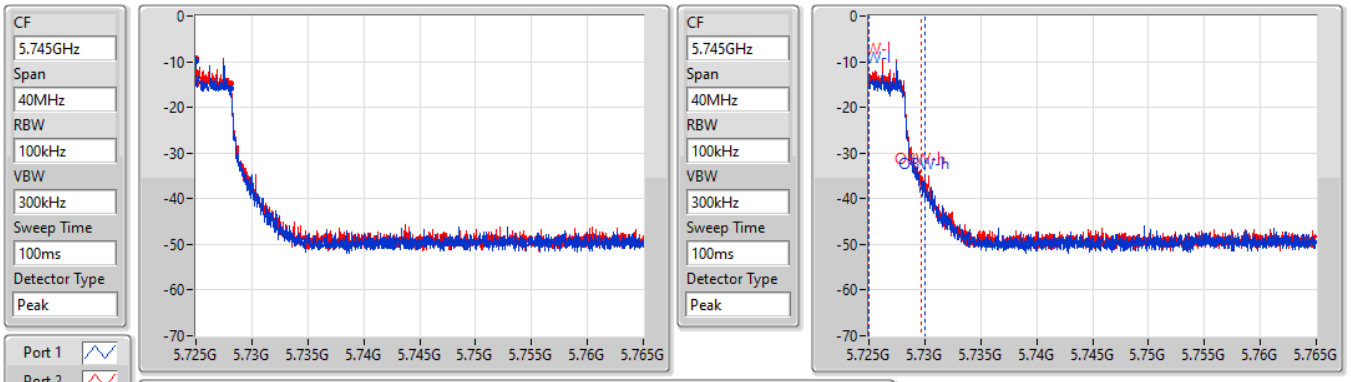


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.21M	5.70979G	5.725G	13.208M	5.711724G	5.724933G	Inf	1
15.15M	5.70985G	5.725G	13.208M	5.711739G	5.724948G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

31/07/2021

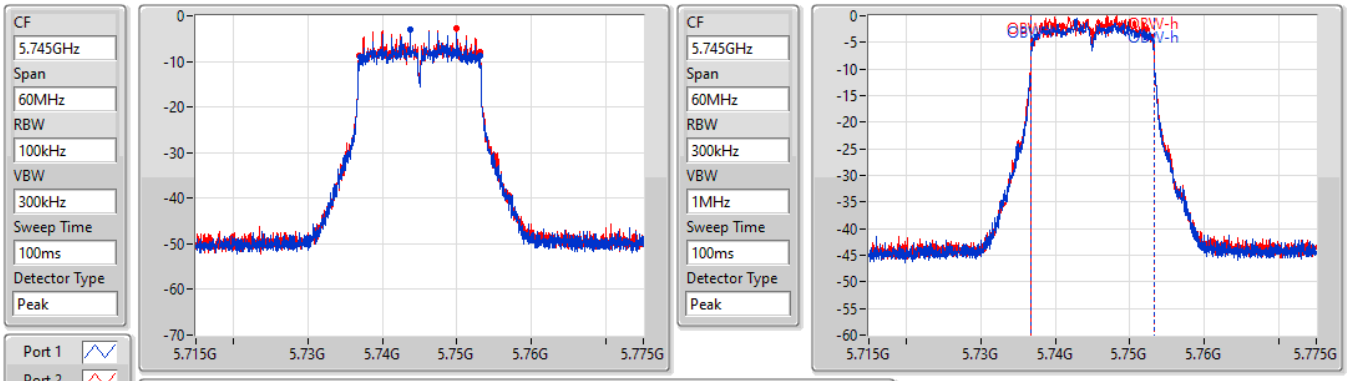


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	5.037M	5.72501G	5.730047G	500k	1
3.14M	5.725G	5.72814G	4.658M	5.72501G	5.729668G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

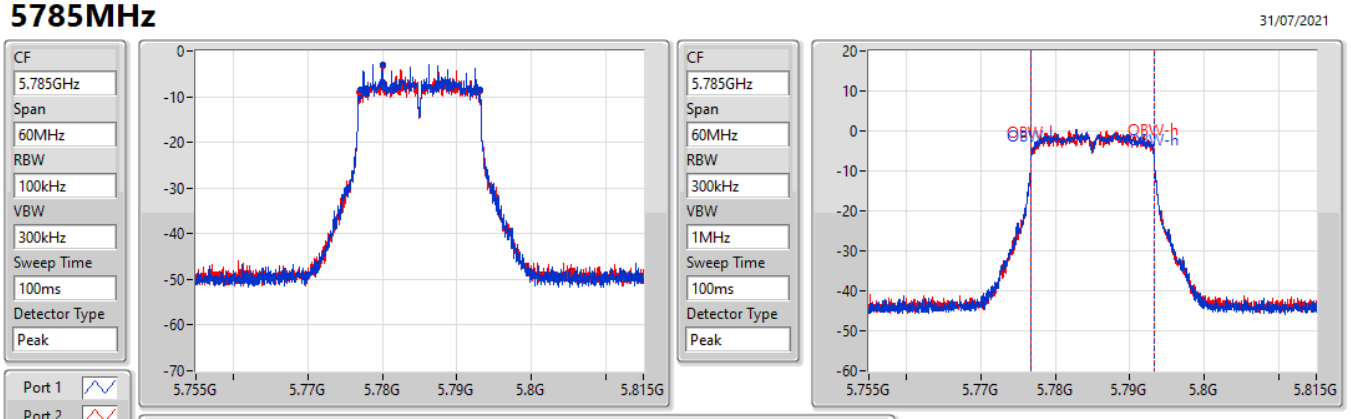
31/07/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.02M	5.73711G	5.75313G	16.462M	5.736784G	5.753246G	500k	1
16.23M	5.73687G	5.7531G	16.432M	5.736784G	5.753216G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

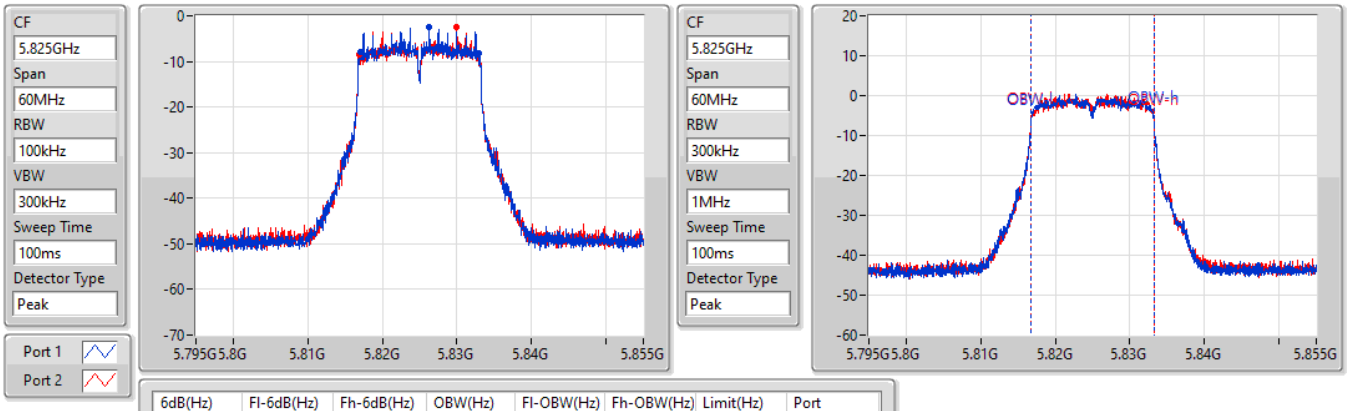
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.02M	5.77711G	5.79313G	16.462M	5.776784G	5.793246G	500k	1
16.29M	5.77684G	5.79313G	16.432M	5.776784G	5.793216G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

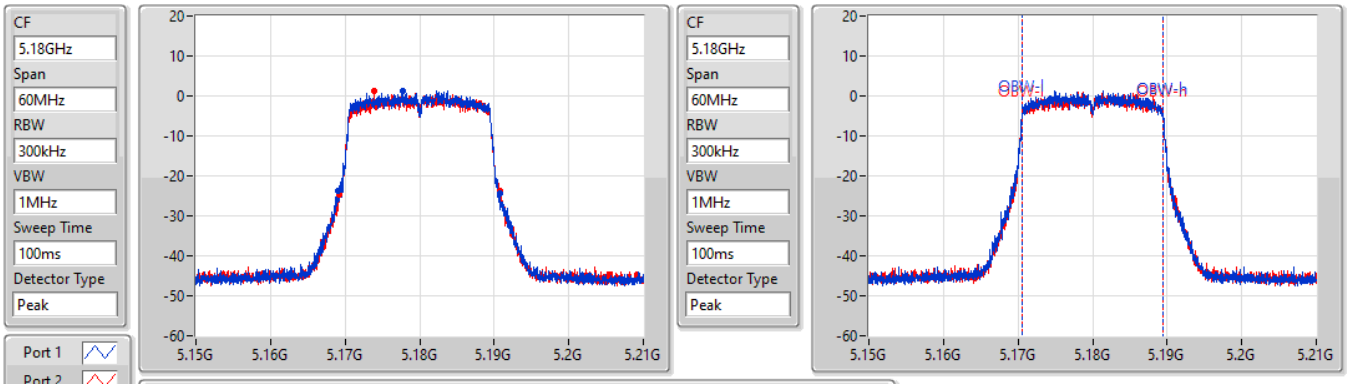


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.78M	5.81711G	5.83289G	16.462M	5.816754G	5.833216G	500k	1
15.99M	5.81687G	5.83286G	16.432M	5.816784G	5.833216G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5180MHz

31/07/2021

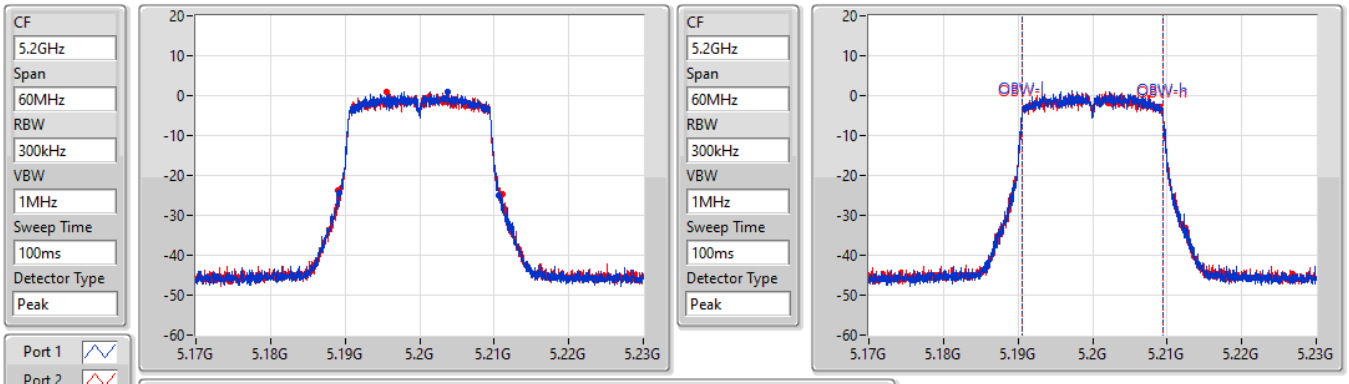


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.16911G	5.19071G	18.891M	5.170555G	5.189445G	Inf	1
21.72M	5.16914G	5.19086G	18.951M	5.170525G	5.189475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5200MHz

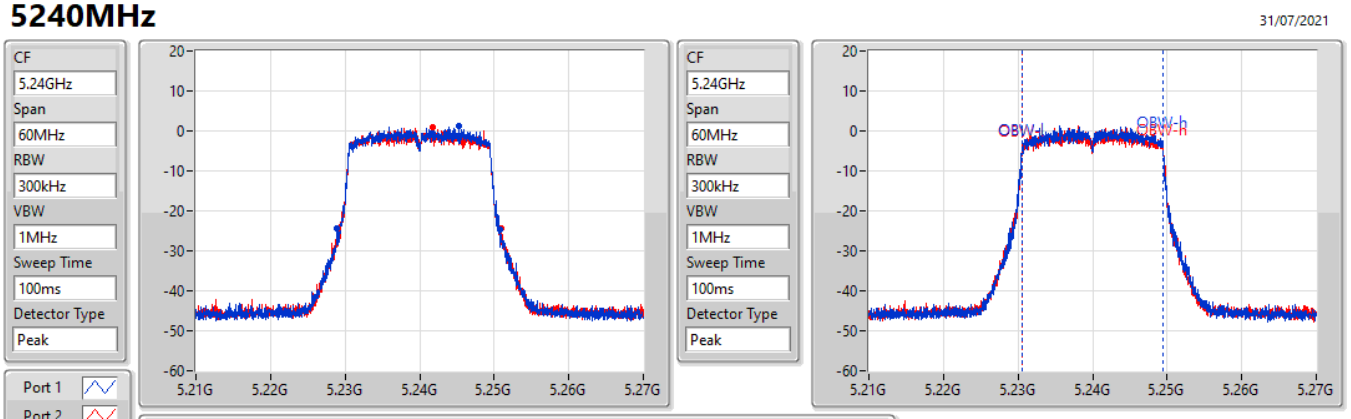
31/07/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.1892G	5.21068G	18.921M	5.190525G	5.209445G	Inf	1
22.05M	5.18908G	5.21113G	18.951M	5.190525G	5.209475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

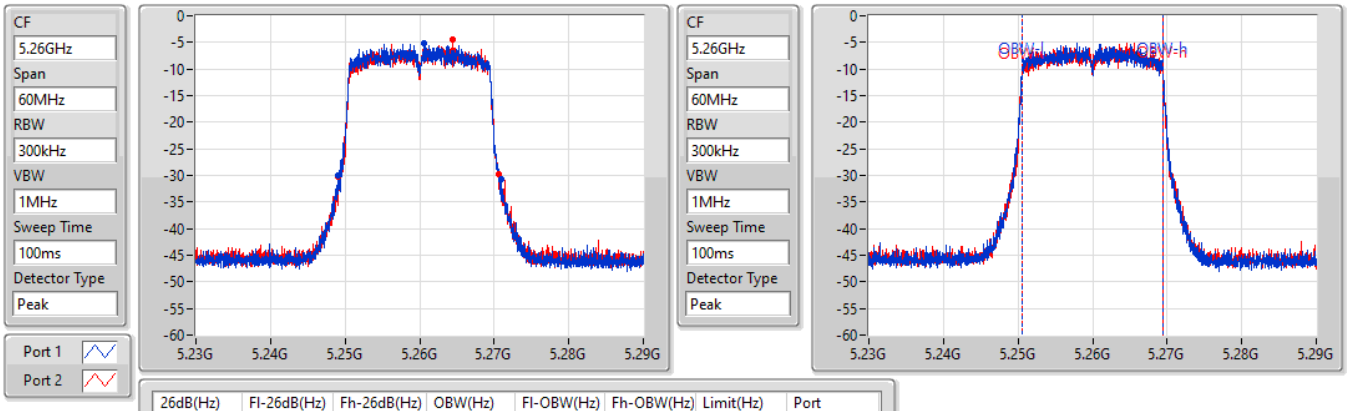
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.22896G	5.25083G	18.921M	5.230525G	5.249445G	Inf	1
21.9M	5.22899G	5.25089G	18.951M	5.230525G	5.249475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5260MHz

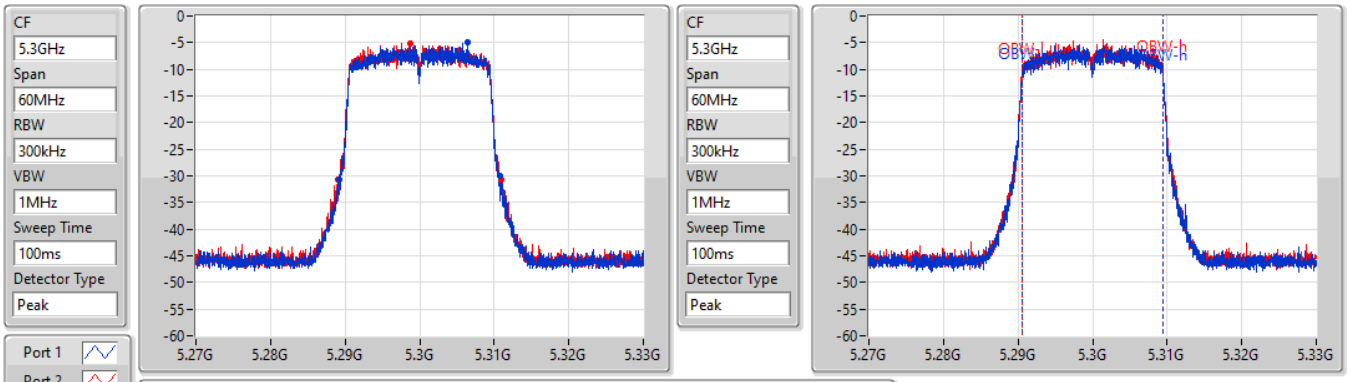


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.24905G	5.27092G	18.951M	5.250525G	5.269475G	Inf	1
21.6M	5.24902G	5.27062G	18.981M	5.250495G	5.269475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5300MHz

31/07/2021

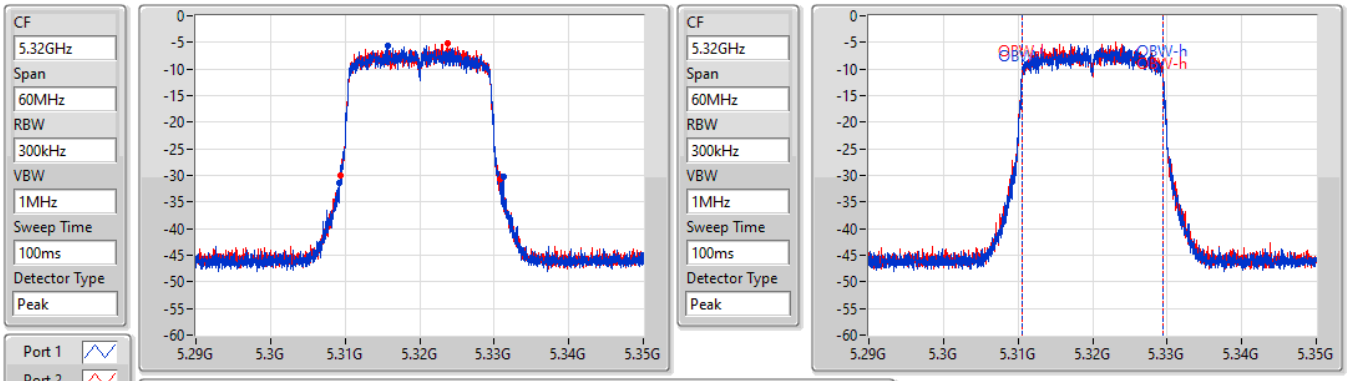


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.2892G	5.31086G	18.951M	5.290525G	5.309475G	Inf	1
21.93M	5.28908G	5.31101G	18.951M	5.290495G	5.309445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5320MHz

31/07/2021

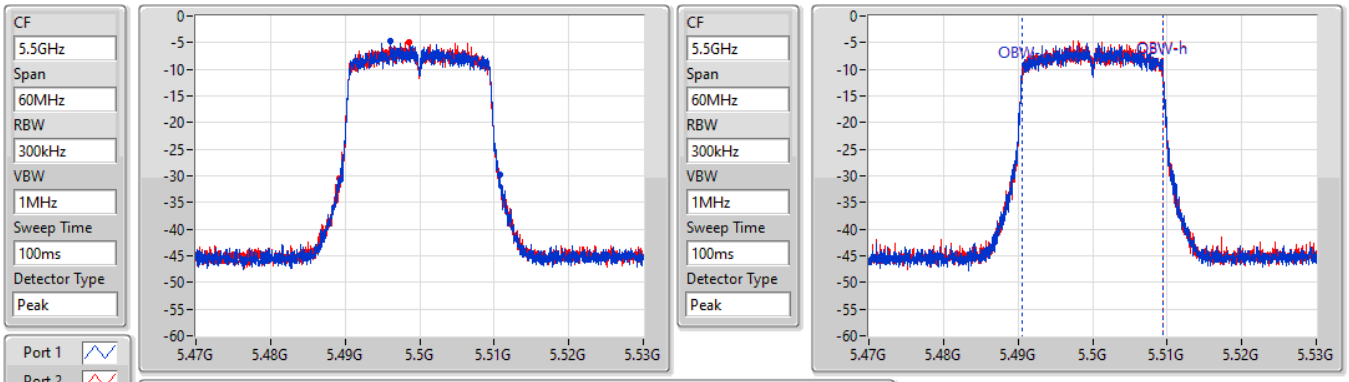


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.02M	5.3092G	5.33122G	18.951M	5.310525G	5.329475G	Inf	1
21.54M	5.30932G	5.33086G	18.921M	5.310525G	5.329445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5500MHz

31/07/2021

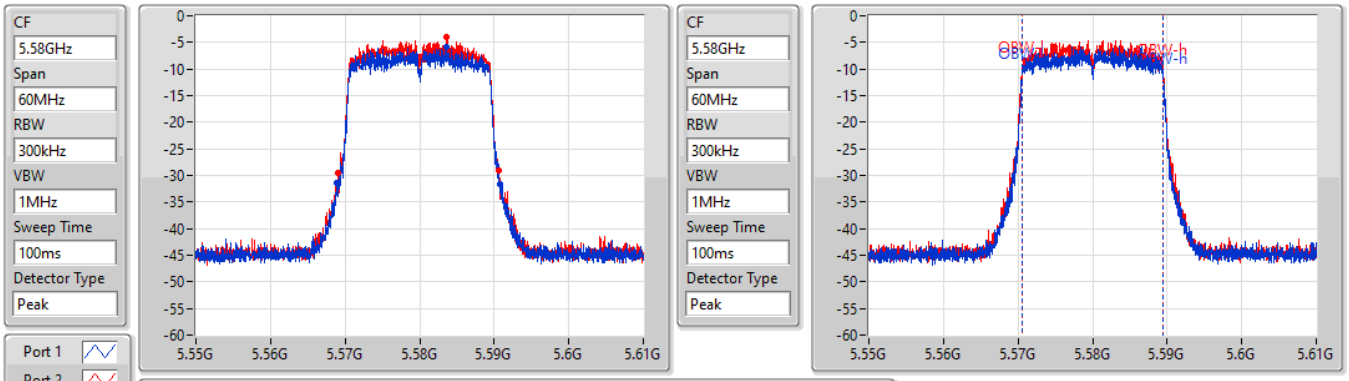


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.48935G	5.51086G	18.981M	5.490495G	5.509475G	Inf	1
21.69M	5.48917G	5.51086G	18.921M	5.490525G	5.509445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5580MHz

31/07/2021

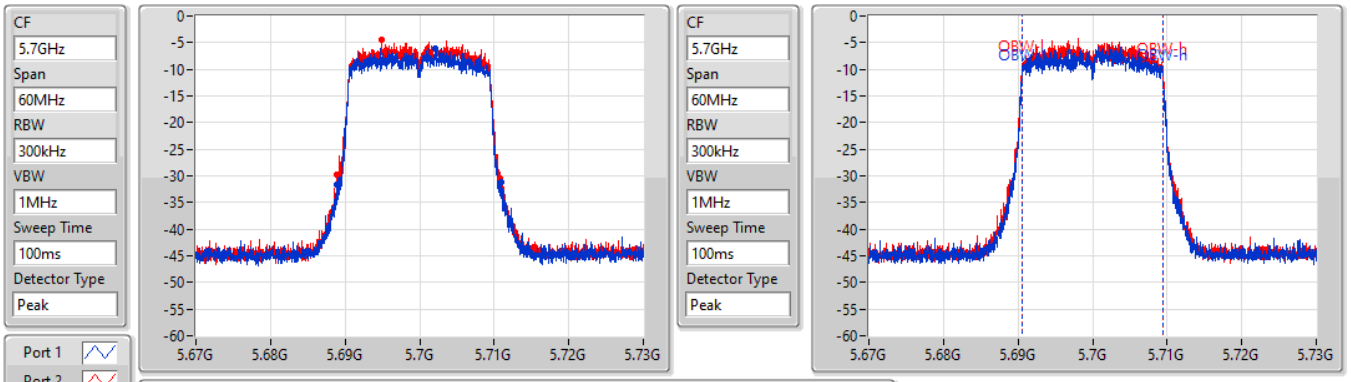


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.56887G	5.5908G	19.01M	5.570495G	5.589505G	Inf	1
21.6M	5.56905G	5.59065G	18.921M	5.570525G	5.589445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5700MHz

31/07/2021

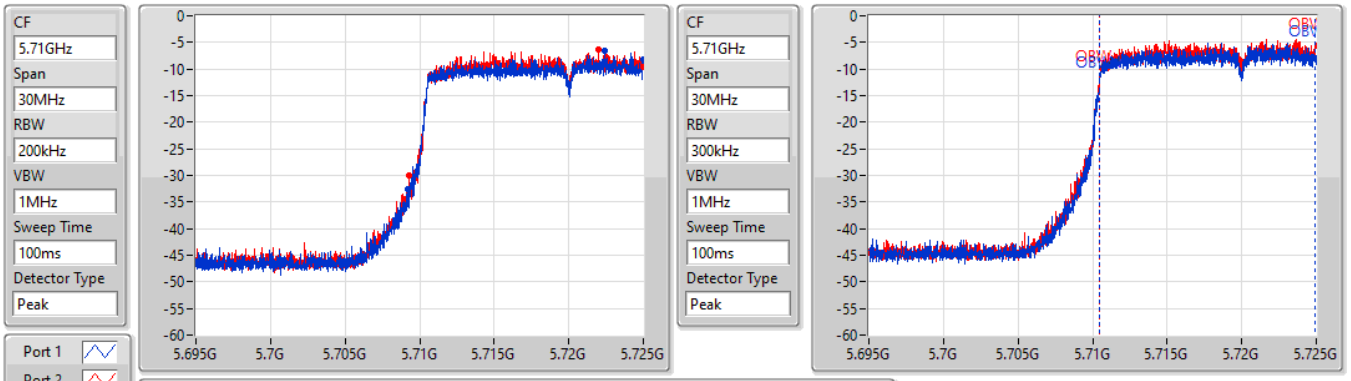


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.14M	5.68887G	5.71101G	18.981M	5.690495G	5.709475G	Inf	1
21.9M	5.6889G	5.7108G	18.921M	5.690525G	5.709445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

31/07/2021

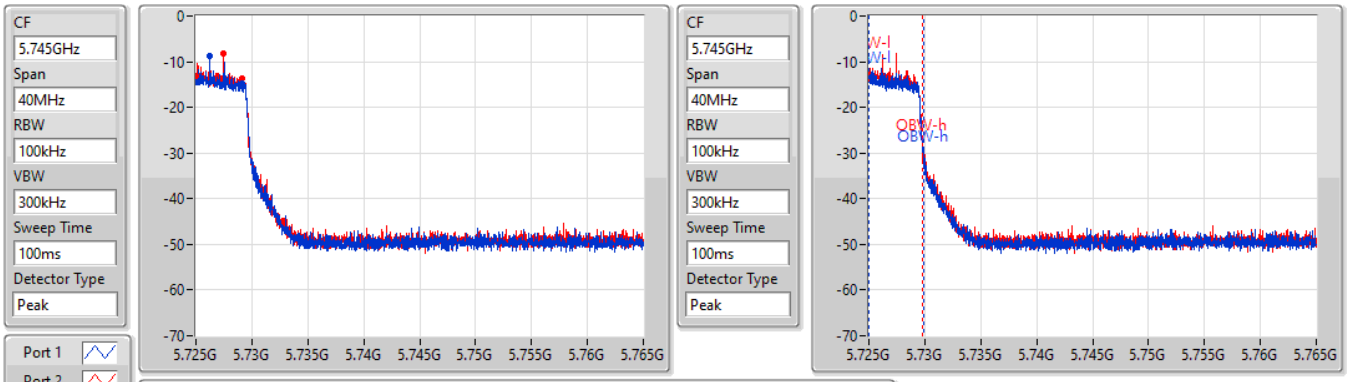


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.795M	5.709205G	5.725G	14.453M	5.710465G	5.724918G	Inf	1
15.705M	5.709295G	5.725G	14.483M	5.710465G	5.724948G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

31/07/2021

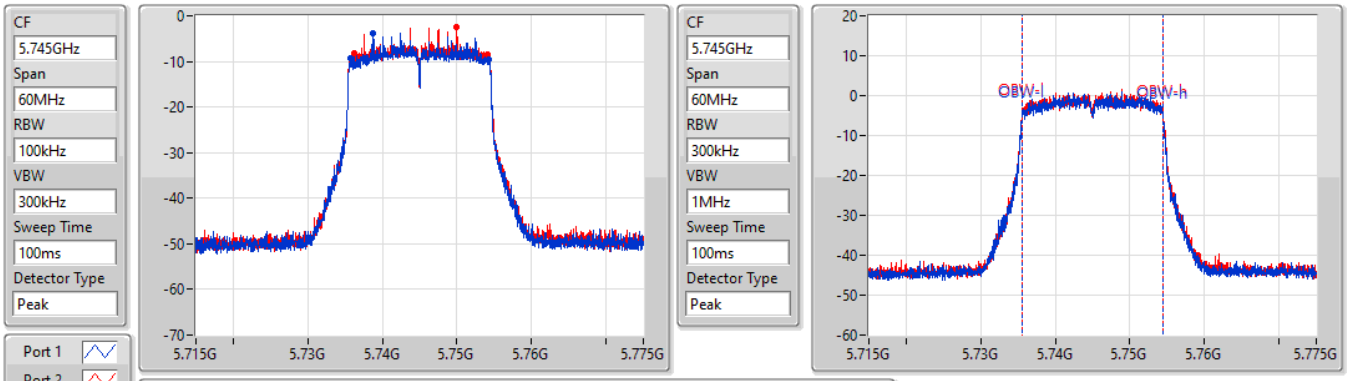


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.14M	5.725G	5.72914G	4.858M	5.72503G	5.729888G	500k	1
4.14M	5.725G	5.72914G	4.798M	5.72501G	5.729808G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5745MHz

31/07/2021

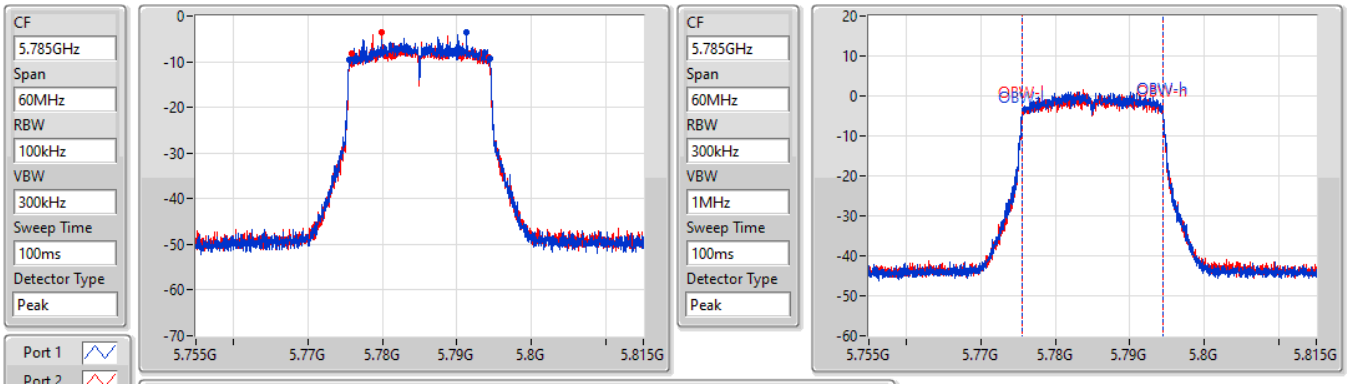


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.57M	5.73573G	5.7543G	18.951M	5.735525G	5.754475G	500k	1
17.76M	5.73627G	5.75403G	18.951M	5.735525G	5.754475G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5785MHz

31/07/2021

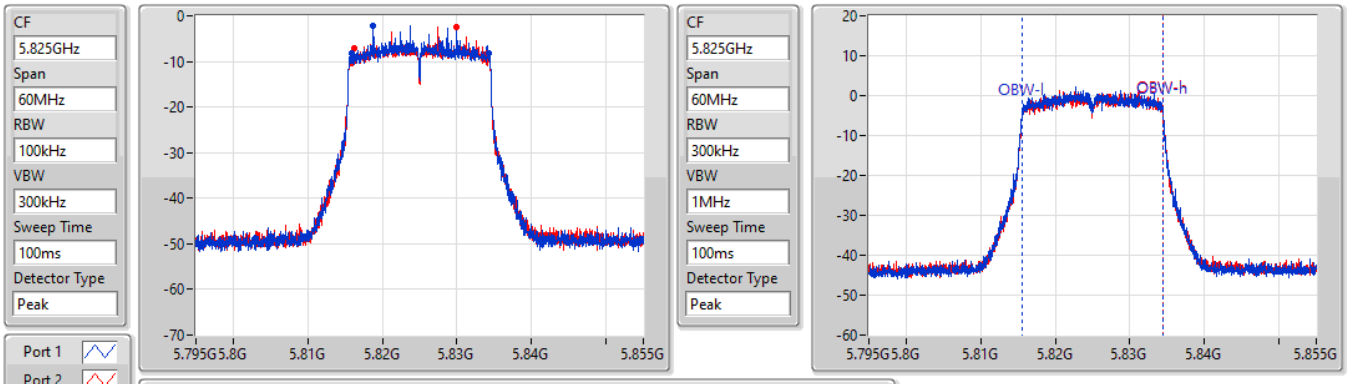


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.77558G	5.79445G	18.951M	5.775525G	5.794475G	500k	1
18.42M	5.77585G	5.79427G	18.951M	5.775525G	5.794475G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5825MHz

31/07/2021

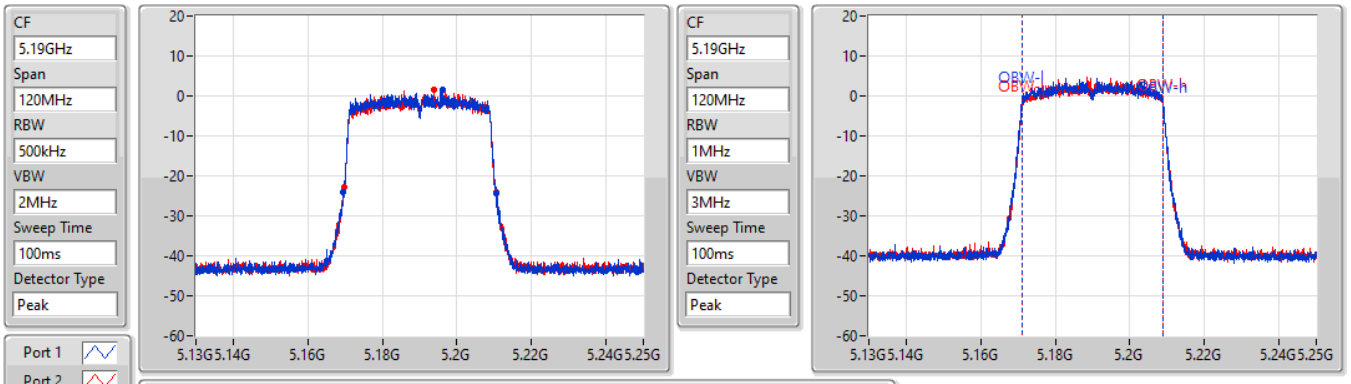


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.33M	5.81591G	5.83424G	18.951M	5.815525G	5.834475G	500k	1
17.88M	5.81624G	5.83412G	18.921M	5.815525G	5.834445G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5190MHz

31/07/2021

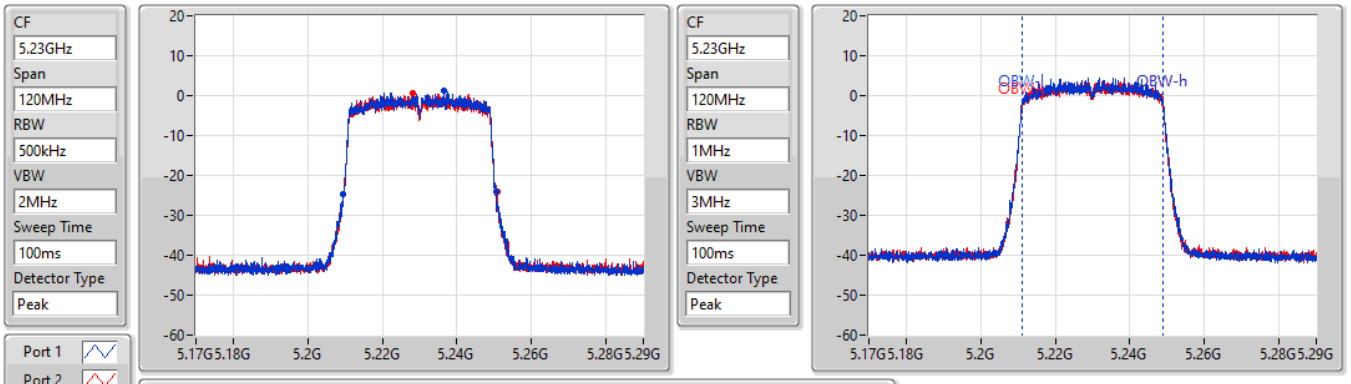


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.16954G	5.21064G	37.961M	5.17099G	5.208951G	Inf	1
40.8M	5.16972G	5.21052G	37.961M	5.1710449G	5.20901G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5230MHz

31/07/2021

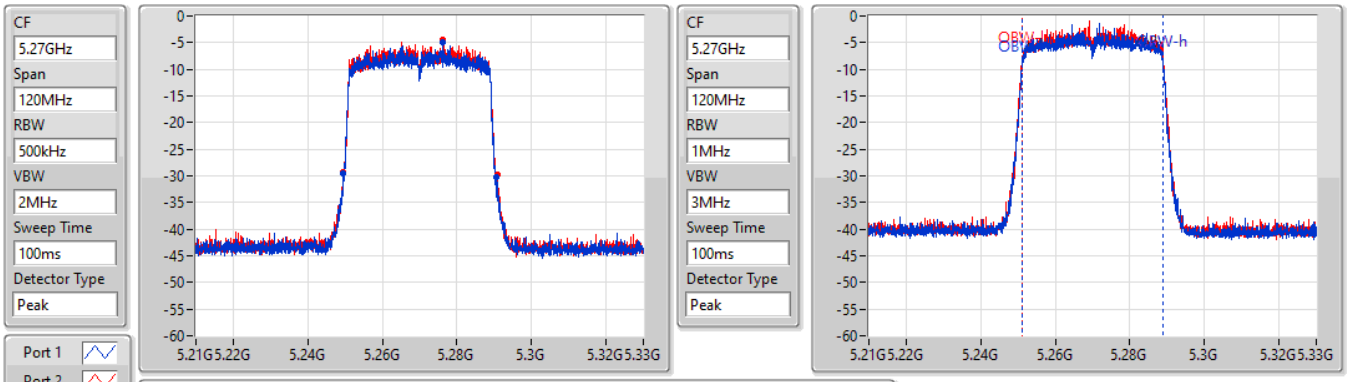


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.20948G	5.25064G	37.901M	5.211049G	5.248951G	Inf	1
41.34M	5.20954G	5.25088G	37.901M	5.211049G	5.248951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5270MHz

31/07/2021

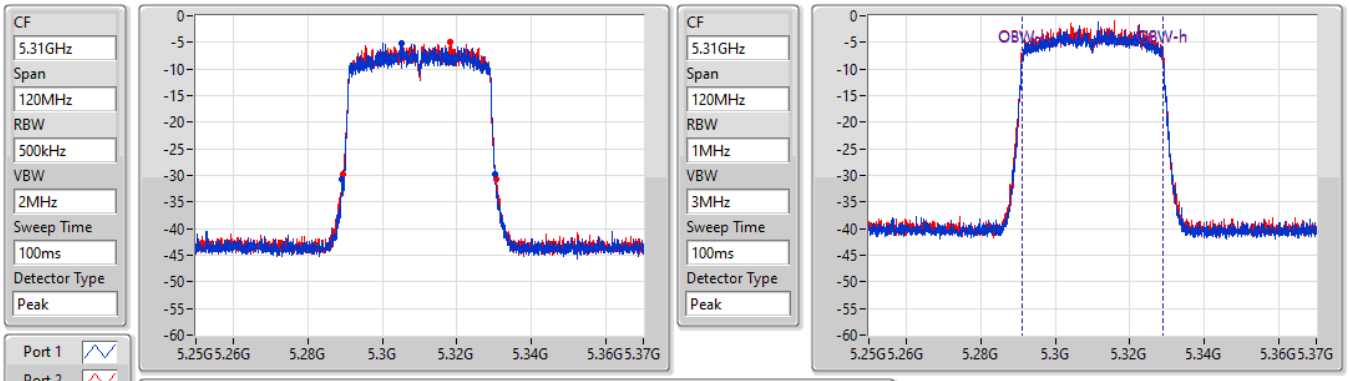


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.24936G	5.29046G	37.901M	5.251049G	5.288951G	Inf	1
41.28M	5.24954G	5.29082G	37.961M	5.251049G	5.28901G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5310MHz

31/07/2021

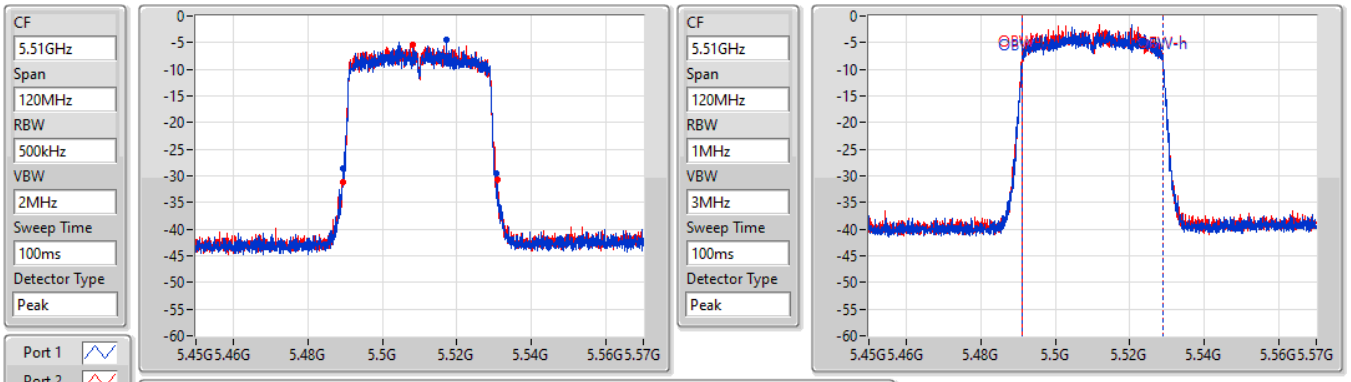


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.28924G	5.33034G	37.961M	5.291049G	5.32901G	Inf	1
41.16M	5.28942G	5.33058G	38.021M	5.29099G	5.32901G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5510MHz

31/07/2021

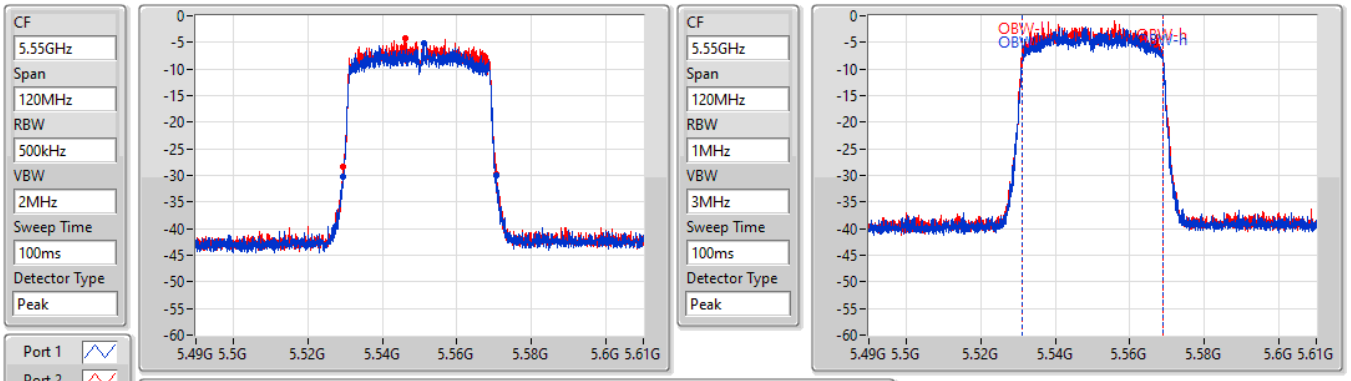


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.48948G	5.5304G	37.961M	5.49099G	5.528951G	Inf	1
41.52M	5.4893G	5.53082G	37.961M	5.49099G	5.528951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5550MHz

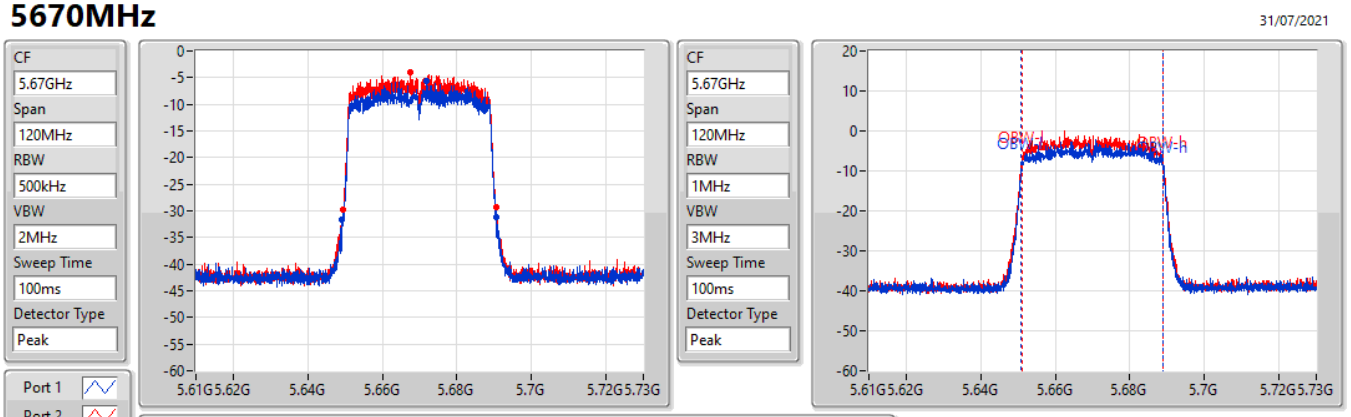
31/07/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.52942G	5.57046G	38.021M	5.53099G	5.56901G	Inf	1
41.04M	5.5296G	5.57064G	37.961M	5.53099G	5.568951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

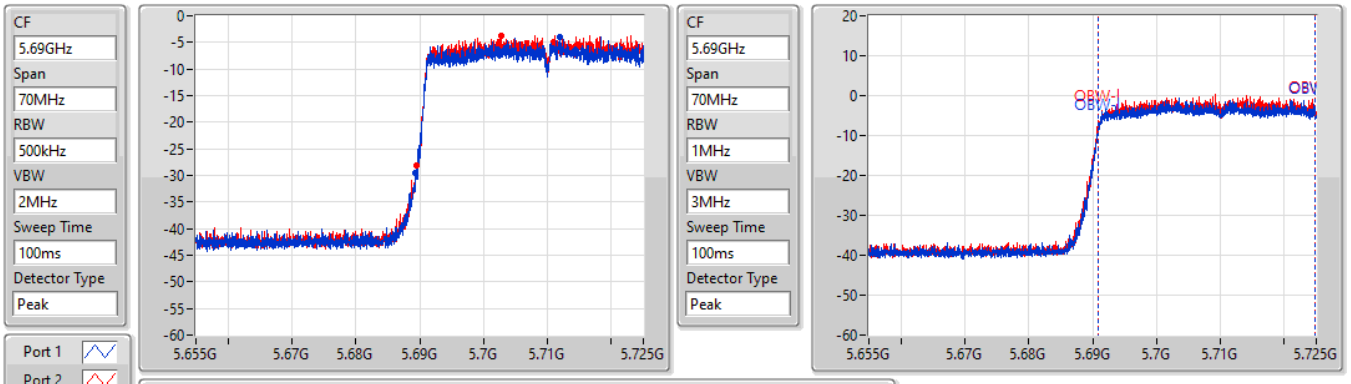
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.28M	5.64924G	5.69052G	38.081M	5.65093G	5.68901G	Inf	1
41.04M	5.64942G	5.69046G	37.901M	5.65099G	5.688891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

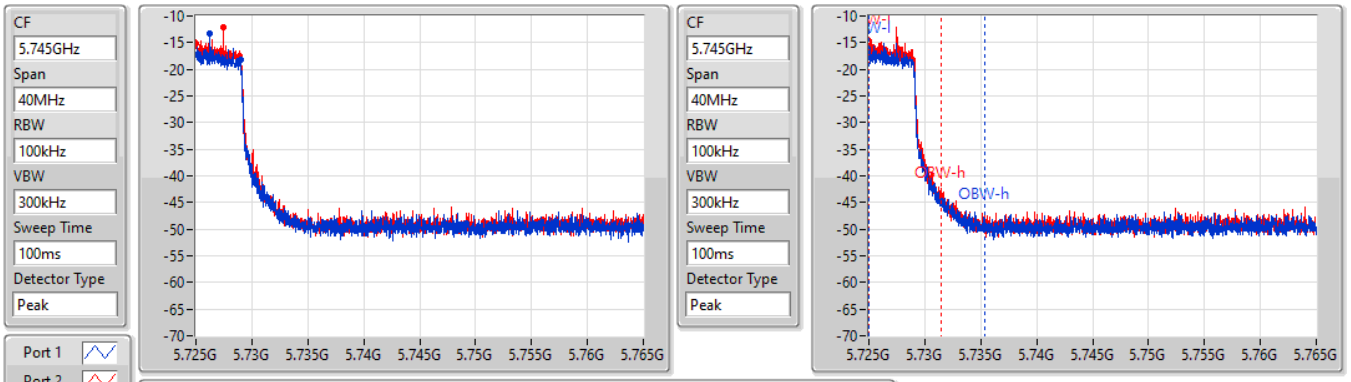


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.595M	5.689405G	5.725G	33.828M	5.690945G	5.724773G	Inf	1
35.525M	5.689475G	5.725G	33.828M	5.690945G	5.724773G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

31/07/2021

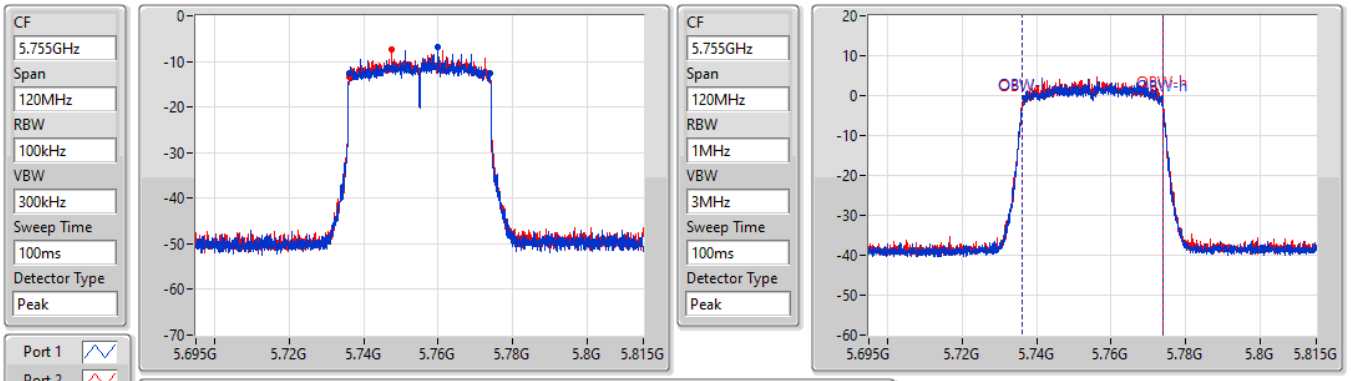


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.98M	5.725G	5.72898G	10.335M	5.72501G	5.735345G	500k	1
3.94M	5.725G	5.72894G	6.377M	5.72503G	5.731407G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5755MHz

31/07/2021

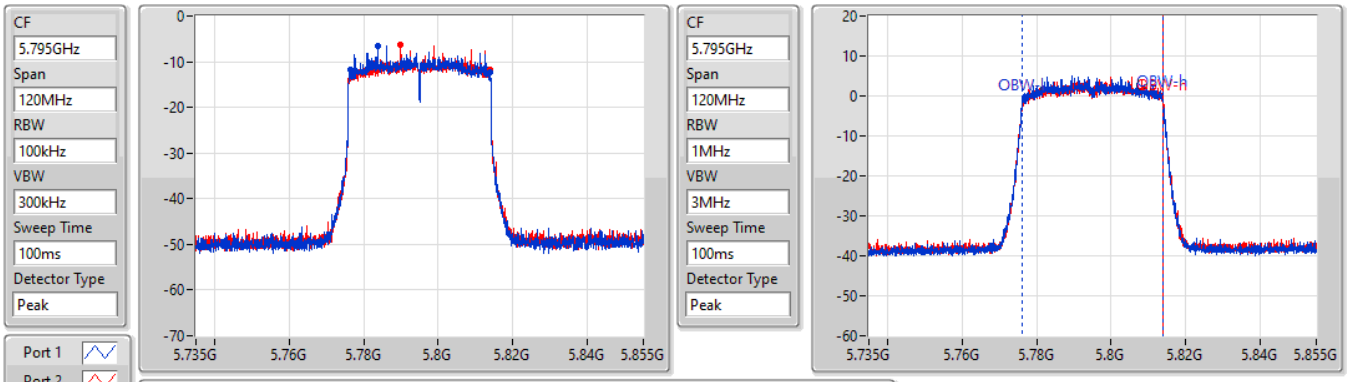


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.74M	5.73604G	5.77378G	37.961M	5.73599G	5.773951G	500k	1
37.38M	5.73616G	5.77354G	37.901M	5.736049G	5.773951G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5795MHz

31/07/2021

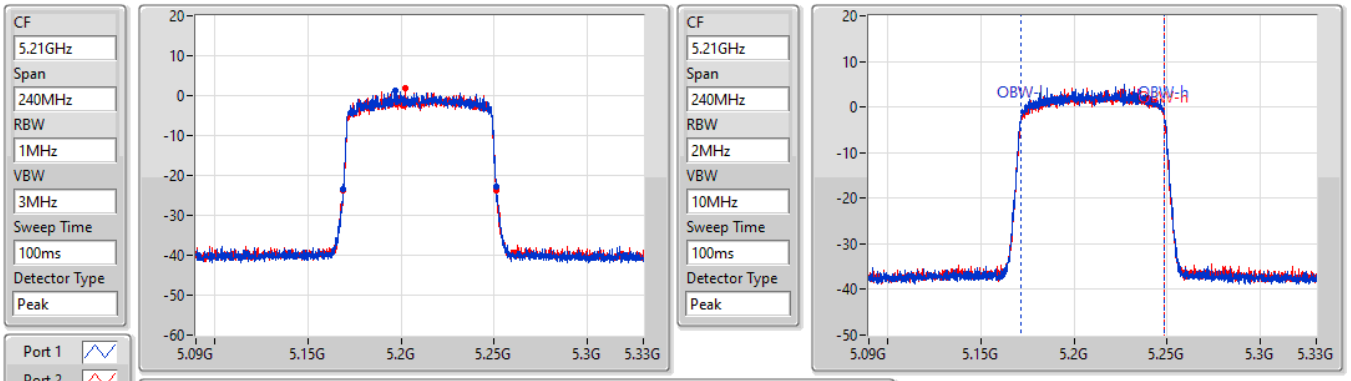


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.44M	5.77646G	5.8139G	37.901M	5.776049G	5.813951G	500k	1
37.38M	5.77652G	5.8139G	37.961M	5.776049G	5.81401G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5210MHz

31/07/2021

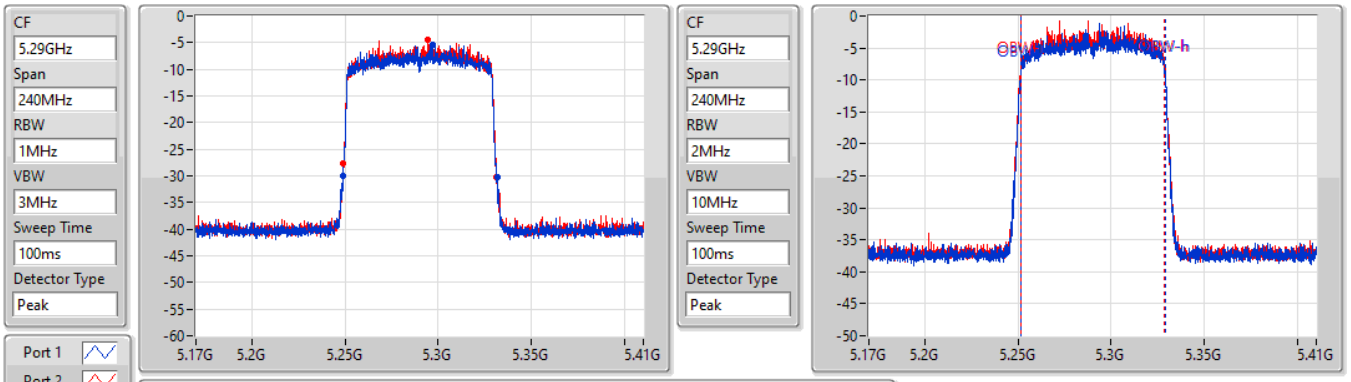


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.16884G	5.25116G	77.361M	5.171379G	5.248741G	Inf	1
82.32M	5.16896G	5.25128G	77.121M	5.171619G	5.248741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5290MHz

31/07/2021

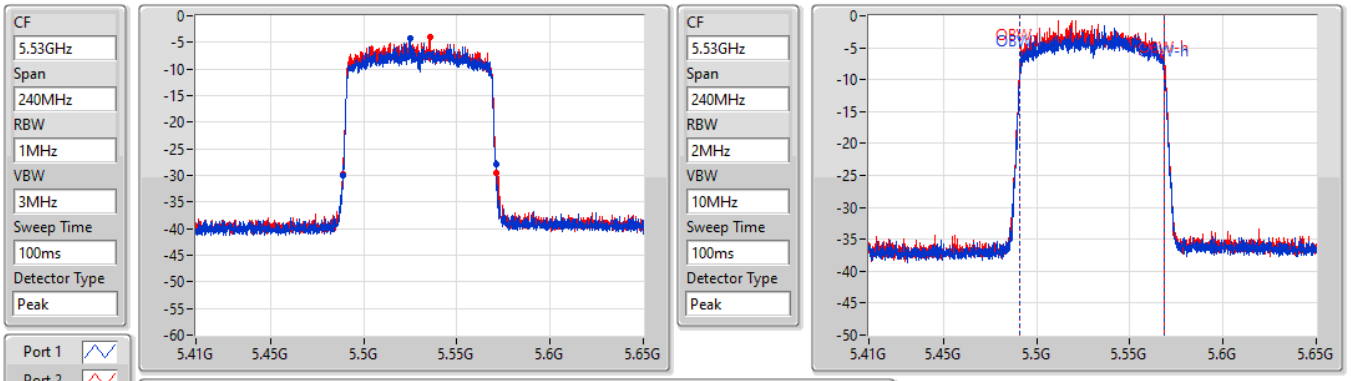


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	5.24884G	5.33188G	77.481M	5.251379G	5.328861G	Inf	1
82.44M	5.24884G	5.33128G	77.361M	5.251379G	5.328741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5530MHz

31/07/2021

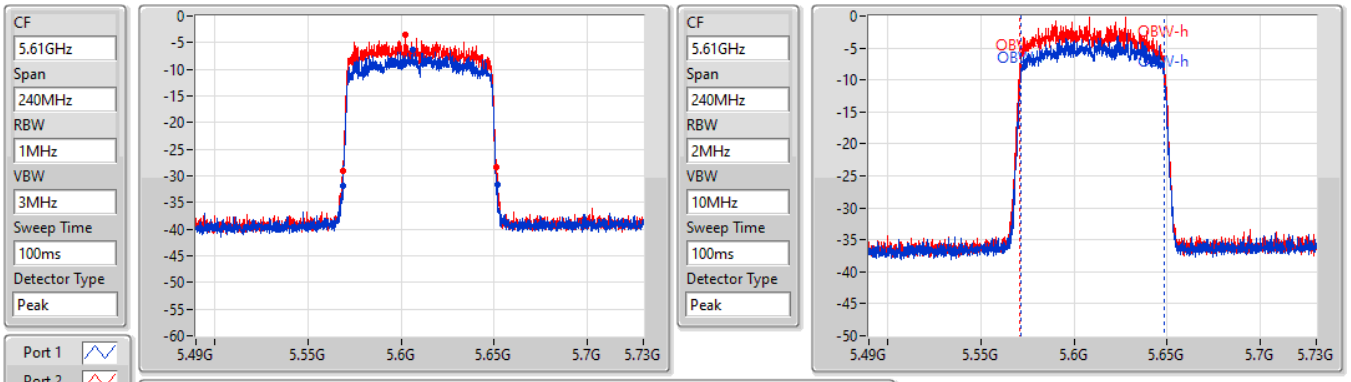


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.48872G	5.57104G	77.601M	5.491139G	5.568741G	Inf	1
82.68M	5.48872G	5.5714G	77.721M	5.491019G	5.568741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5610MHz

31/07/2021

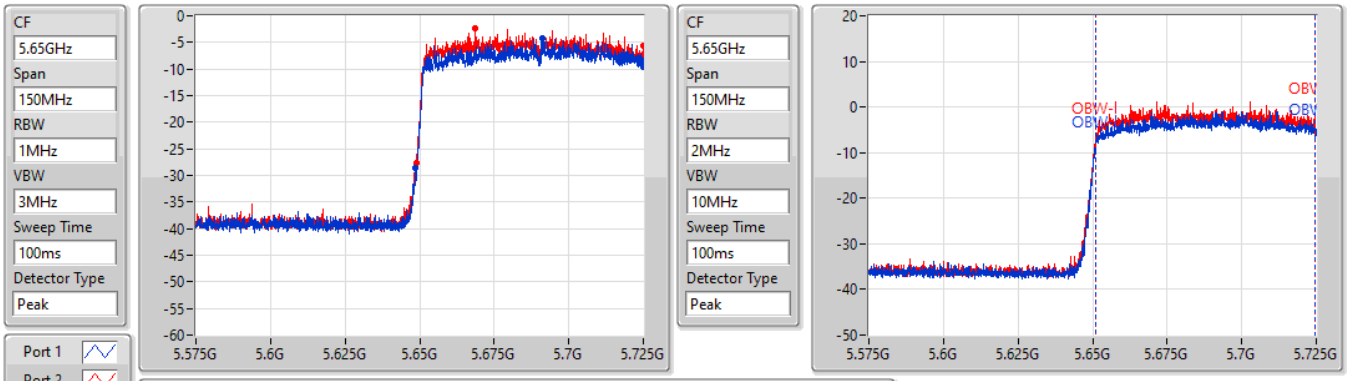


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	5.56872G	5.65164G	77.481M	5.571259G	5.648741G	Inf	1
82.44M	5.5686G	5.65104G	77.481M	5.571139G	5.648621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

31/07/2021

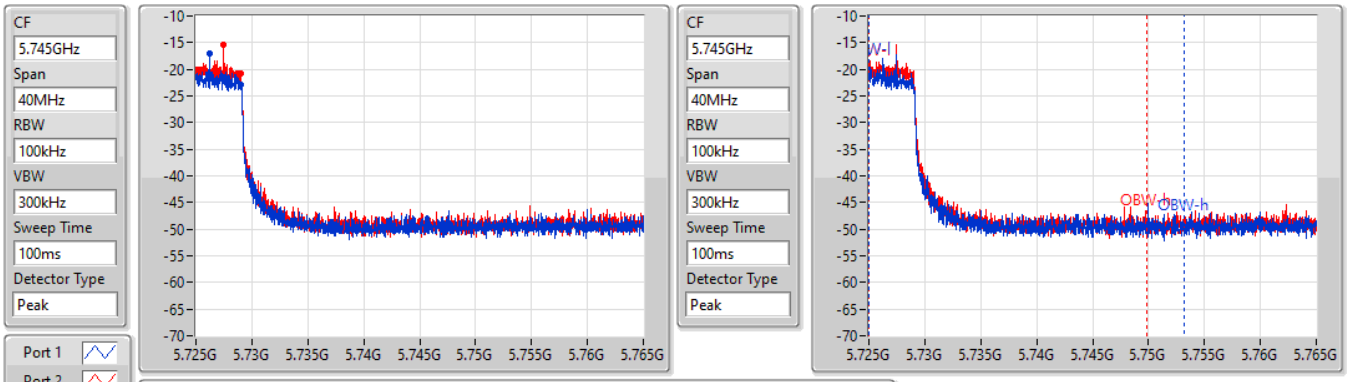


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.35M	5.64865G	5.725G	73.313M	5.651124G	5.724438G	Inf	1
76.2M	5.6488G	5.725G	73.313M	5.651199G	5.724513G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

31/07/2021

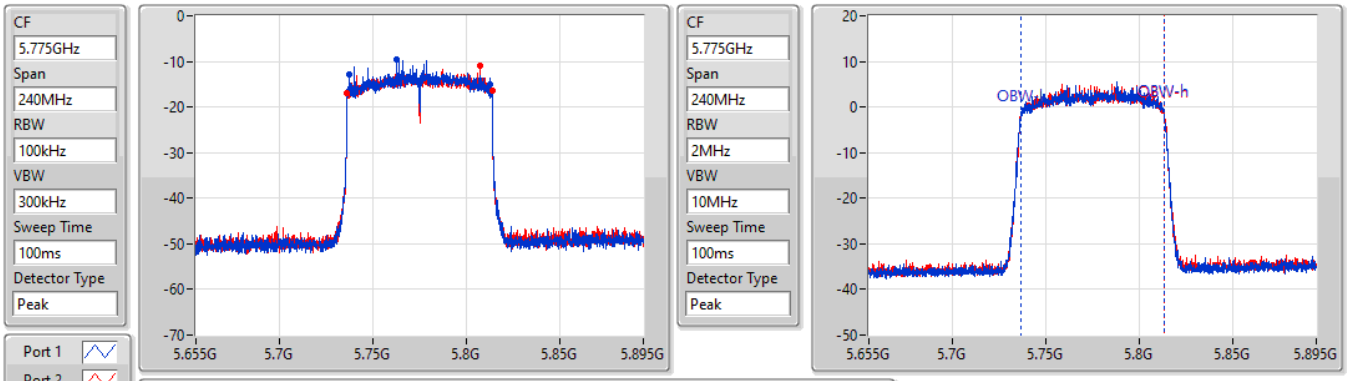


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	28.166M	5.72503G	5.753196G	500k	1
3.96M	5.725G	5.72896G	24.788M	5.72503G	5.749818G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5775MHz

31/07/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.48M	5.73744G	5.81292G	77.241M	5.736379G	5.813621G	500k	1
77.76M	5.73612G	5.81388G	77.361M	5.736379G	5.813741G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / EIRP [Phi 30°] (dBm)	EIRP / EIRP [Phi 30°] (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.21	0.26363	32.21/19.51	1.66341/0.08933
802.11ax HEW20_Nss1,(MCS0)_2TX	25.09	0.32285	33.09/20.39	2.03704/0.10940
802.11ax HEW40_Nss1,(MCS0)_2TX	25.32	0.34041	33.32/20.62	2.14783/0.11535
802.11ax HEW80_Nss1,(MCS0)_2TX	21.41	0.13836	29.41/16.71	0.87297/0.04688
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.10	0.06457	26.10	0.40738
802.11ax HEW20_Nss1,(MCS0)_2TX	18.60	0.07244	26.60	0.45709
802.11ax HEW40_Nss1,(MCS0)_2TX	21.48	0.14060	29.48	0.88716
802.11ax HEW80_Nss1,(MCS0)_2TX	18.79	0.07568	26.79	0.47753
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.53	0.07129	26.53	0.44978
802.11ax HEW20_Nss1,(MCS0)_2TX	19.17	0.08260	27.17	0.52119
802.11ax HEW40_Nss1,(MCS0)_2TX	21.68	0.14723	29.68	0.92897
802.11ax HEW80_Nss1,(MCS0)_2TX	21.85	0.15311	29.85	0.96605
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.05	0.40272	34.05	2.54097
802.11ax HEW20_Nss1,(MCS0)_2TX	25.53	0.35727	33.53	2.25424
802.11ax HEW40_Nss1,(MCS0)_2TX	25.85	0.38459	33.85	2.42661
802.11ax HEW80_Nss1,(MCS0)_2TX	23.66	0.23227	31.66	1.46555

Result

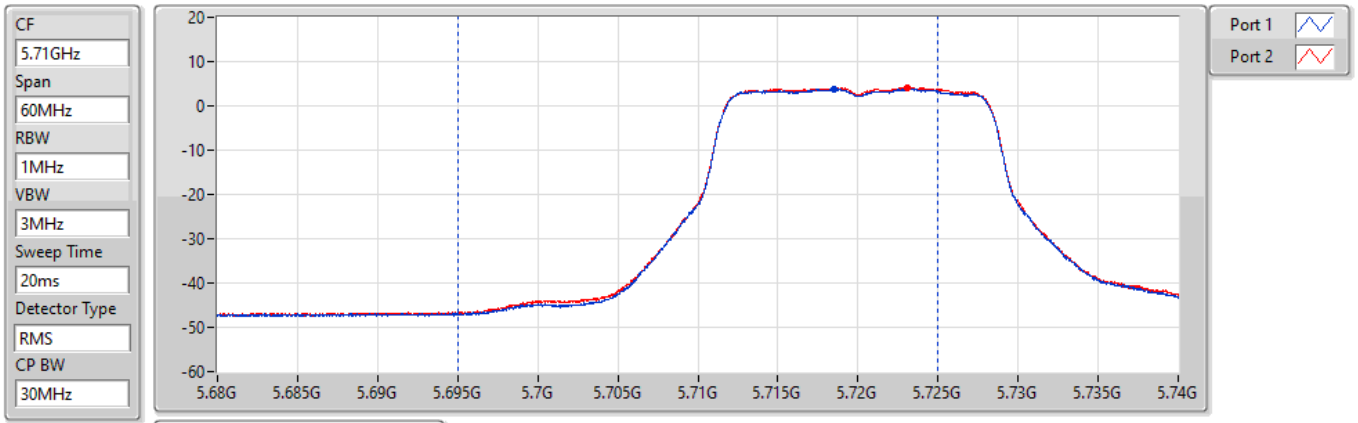
Mode	Result	Directional Gain [Power] / Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / EIRP [Phi 30°] (dBm)	EIRP Limit / EIRP Limit [Phi 30°] (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	21.01	20.48	23.76	28.00	31.76/19.06	36.00/21.00
5200MHz	Pass	8.00	21.39	21.00	24.21	28.00	32.21/19.51	36.00/21.00
5240MHz	Pass	8.00	20.64	20.95	23.81	28.00	31.81/19.11	36.00/21.00
5260MHz	Pass	8.00	15.08	14.99	18.05	21.98	26.05	30.00
5300MHz	Pass	8.00	14.85	15.32	18.10	21.98	26.10	30.00
5320MHz	Pass	8.00	14.68	14.97	17.84	21.98	25.84	30.00
5500MHz	Pass	8.00	15.61	15.34	18.49	21.98	26.49	30.00
5580MHz	Pass	8.00	15.47	15.57	18.53	21.98	26.53	30.00
5700MHz	Pass	8.00	14.71	15.33	18.04	21.98	26.04	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	14.15	14.44	17.31	20.83	25.31	28.83
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	7.54	7.08	10.33	28.00	18.33	36.00
5745MHz	Pass	8.00	23.15	22.47	25.83	28.00	33.83	36.00
5785MHz	Pass	8.00	23.29	22.77	26.05	28.00	34.05	36.00
5825MHz	Pass	8.00	22.82	22.15	25.51	28.00	33.51	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	20.79	20.36	23.59	28.00	31.59/18.89	36.00/21.00
5200MHz	Pass	8.00	22.34	21.80	25.09	28.00	33.09/20.39	36.00/21.00
5240MHz	Pass	8.00	21.69	21.70	24.71	28.00	32.71/20.01	36.00/21.00
5260MHz	Pass	8.00	15.53	15.54	18.55	21.98	26.55	30.00
5300MHz	Pass	8.00	15.39	15.79	18.60	21.98	26.60	30.00
5320MHz	Pass	8.00	15.14	15.89	18.54	21.98	26.54	30.00
5500MHz	Pass	8.00	16.02	15.86	18.95	21.98	26.95	30.00
5580MHz	Pass	8.00	16.08	16.23	19.17	21.98	27.17	30.00
5700MHz	Pass	8.00	15.27	15.80	18.55	21.98	26.55	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	14.83	15.46	18.17	21.02	26.17	29.02
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	9.45	9.23	12.35	28.00	20.35	36.00
5745MHz	Pass	8.00	22.62	22.04	25.35	28.00	33.35	36.00
5785MHz	Pass	8.00	22.85	22.16	25.53	28.00	33.53	36.00
5825MHz	Pass	8.00	22.24	21.81	25.04	28.00	33.04	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.00	19.75	19.25	22.52	28.00	30.52/17.82	36.00/21.00
5230MHz	Pass	8.00	22.36	22.25	25.32	28.00	33.32/20.62	36.00/21.00
5270MHz	Pass	8.00	18.48	18.46	21.48	21.98	29.48	30.00
5310MHz	Pass	8.00	17.00	17.89	20.48	21.98	28.48	30.00
5510MHz	Pass	8.00	18.72	18.62	21.68	21.98	29.68	30.00
5550MHz	Pass	8.00	18.35	18.68	21.53	21.98	29.53	30.00
5670MHz	Pass	8.00	18.31	18.94	21.65	21.98	29.65	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.00	18.04	18.49	21.28	21.98	29.28	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.00	7.61	7.35	10.49	28.00	18.49	36.00
5755MHz	Pass	8.00	23.18	22.47	25.85	28.00	33.85	36.00
5795MHz	Pass	8.00	23.06	22.44	25.77	28.00	33.77	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.00	18.52	18.28	21.41	28.00	29.41/16.71	36.00/21.00
5290MHz	Pass	8.00	15.62	15.93	18.79	21.98	26.79	30.00
5530MHz	Pass	8.00	17.85	17.97	20.92	21.98	28.92	30.00
5610MHz	Pass	8.00	18.41	19.19	21.83	21.98	29.83	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.00	18.66	19.01	21.85	21.98	29.85	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.00	4.09	4.18	7.15	28.00	15.15	36.00
5775MHz	Pass	8.00	21.06	20.20	23.66	28.00	31.66	36.00

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

802.11a_Nss1,(6Mbps)_2TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

28/07/2021



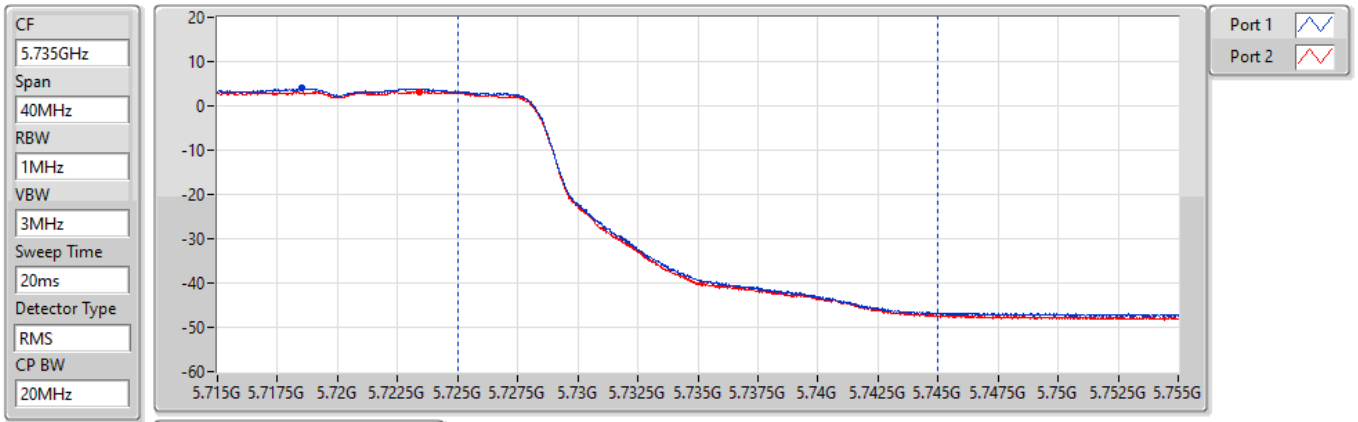
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.31	14.15	14.44

802.11a_Nss1,(6Mbps)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

28/07/2021



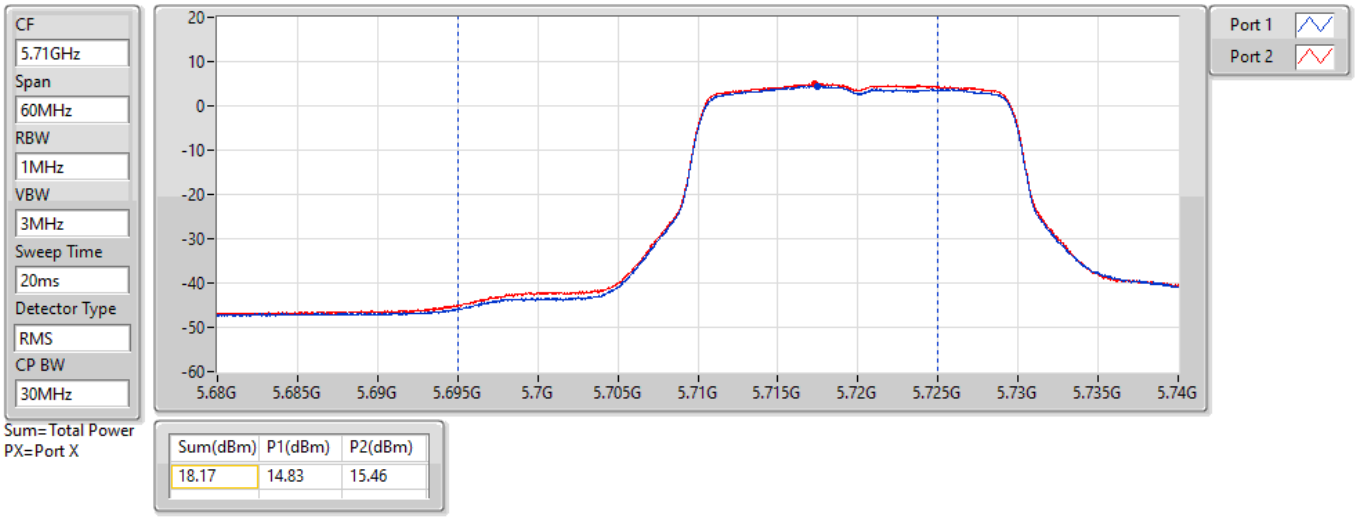
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
10.33	7.54	7.08

802.11ax HEW20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

28/07/2021

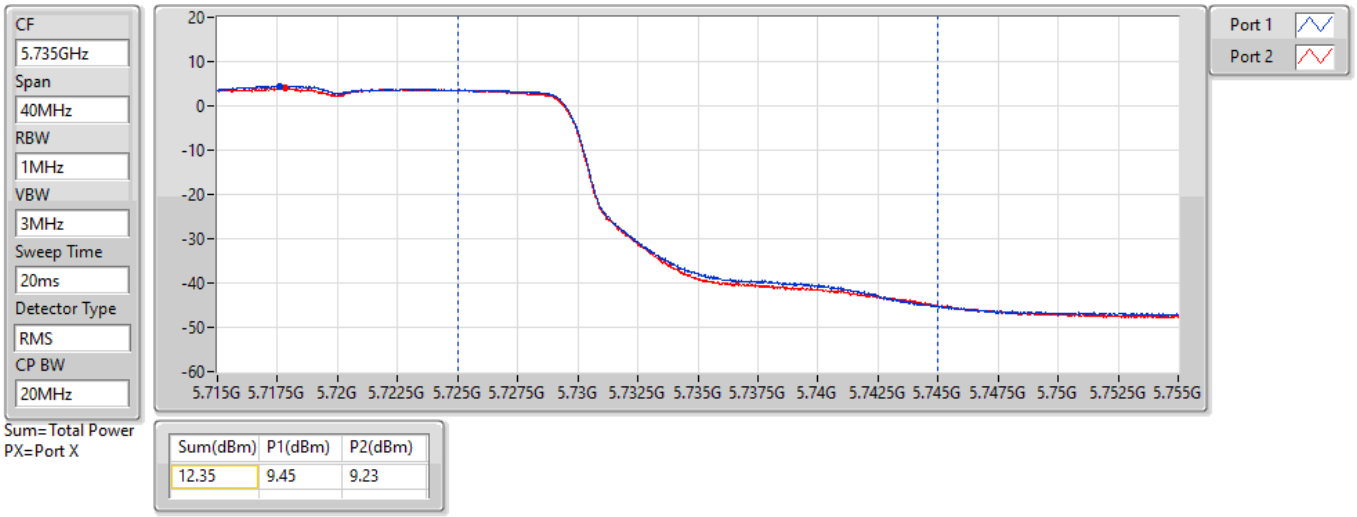


Sum(dBm)	P1(dBm)	P2(dBm)
18.17	14.83	15.46

802.11ax HEW20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

28/07/2021

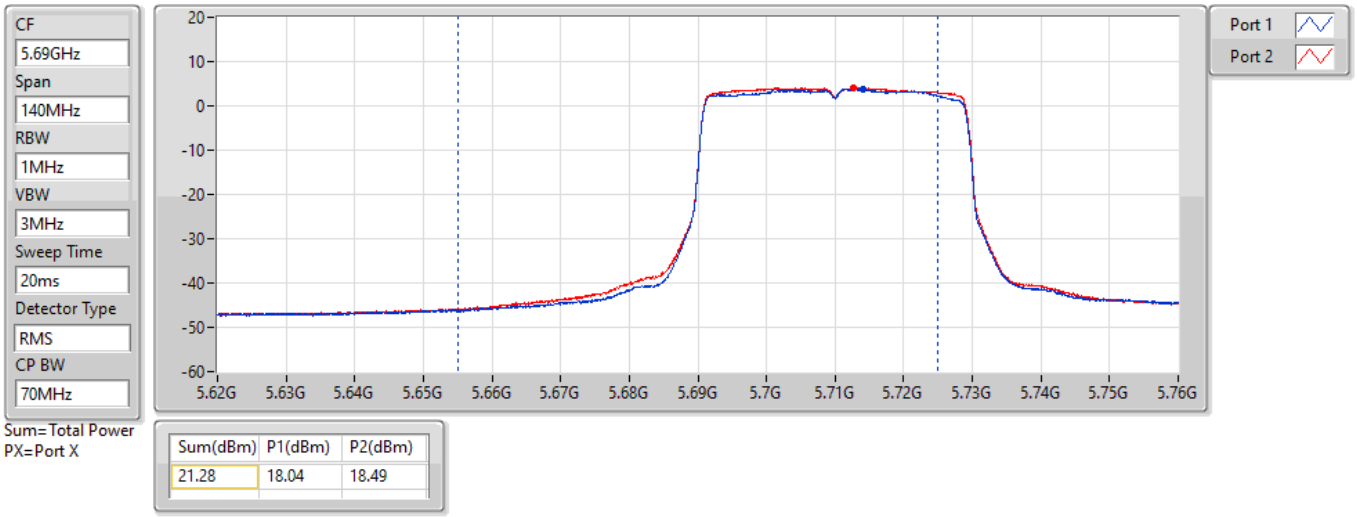


Sum(dBm)	P1(dBm)	P2(dBm)
12.35	9.45	9.23

802.11ax HEW40_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

28/07/2021

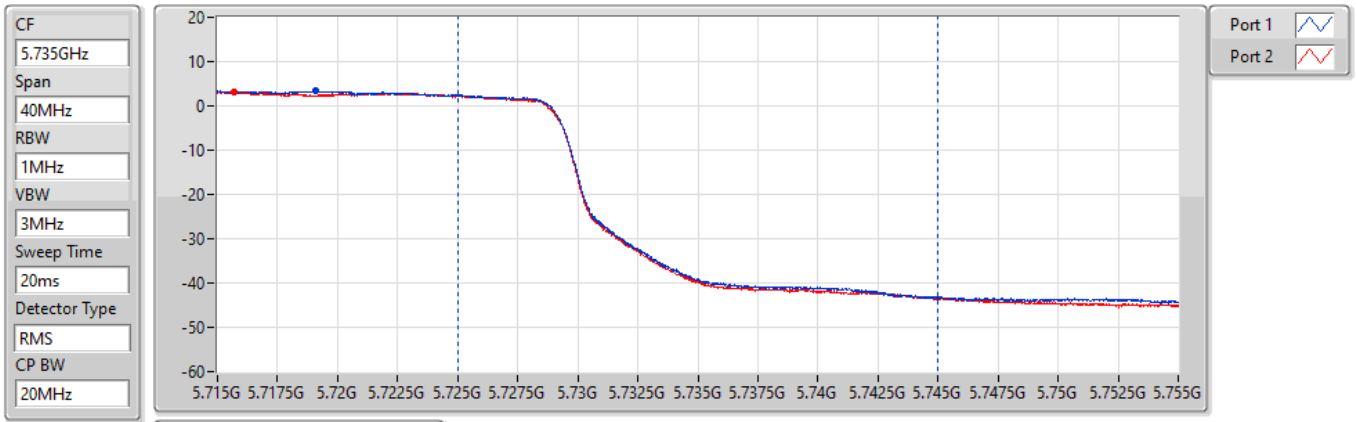


Sum(dBm)	P1(dBm)	P2(dBm)
21.28	18.04	18.49

802.11ax HEW40_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

28/07/2021

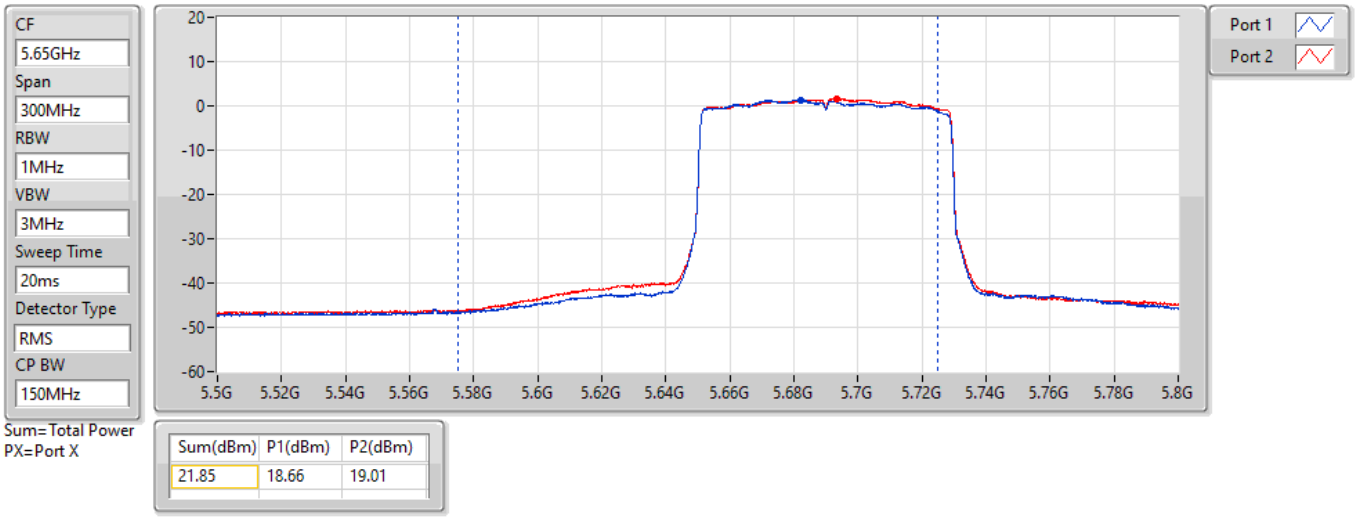


Sum(dBm)	P1(dBm)	P2(dBm)
10.49	7.61	7.35

802.11ax HEW80_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

29/07/2021

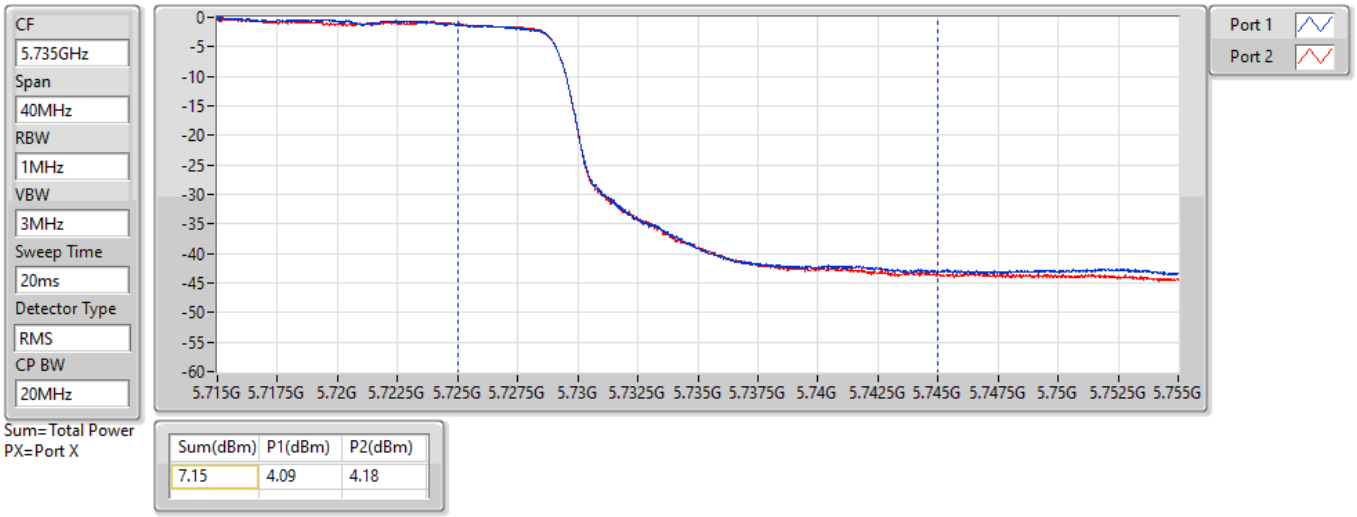


Sum(dBm)	P1(dBm)	P2(dBm)
21.85	18.66	19.01

802.11ax HEW80_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

29/07/2021



Sum(dBm)	P1(dBm)	P2(dBm)
7.15	4.09	4.18

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.37	0.01371
802.11ax HEW20_Nss1,(MCS0)_2TX	11.37	0.01371
802.11ax HEW40_Nss1,(MCS0)_2TX	11.29	0.01346
802.11ax HEW80_Nss1,(MCS0)_2TX	11.14	0.01300
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.45	0.00351
802.11ax HEW20_Nss1,(MCS0)_2TX	5.35	0.00343
802.11ax HEW40_Nss1,(MCS0)_2TX	5.29	0.00338
802.11ax HEW80_Nss1,(MCS0)_2TX	5.21	0.00332
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.24	0.00334
802.11ax HEW20_Nss1,(MCS0)_2TX	5.28	0.00337
802.11ax HEW40_Nss1,(MCS0)_2TX	5.45	0.00351
802.11ax HEW80_Nss1,(MCS0)_2TX	5.44	0.00350
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.47	0.01403
802.11ax HEW20_Nss1,(MCS0)_2TX	11.39	0.01377
802.11ax HEW40_Nss1,(MCS0)_2TX	11.42	0.01387
802.11ax HEW80_Nss1,(MCS0)_2TX	11.34	0.01361

Result

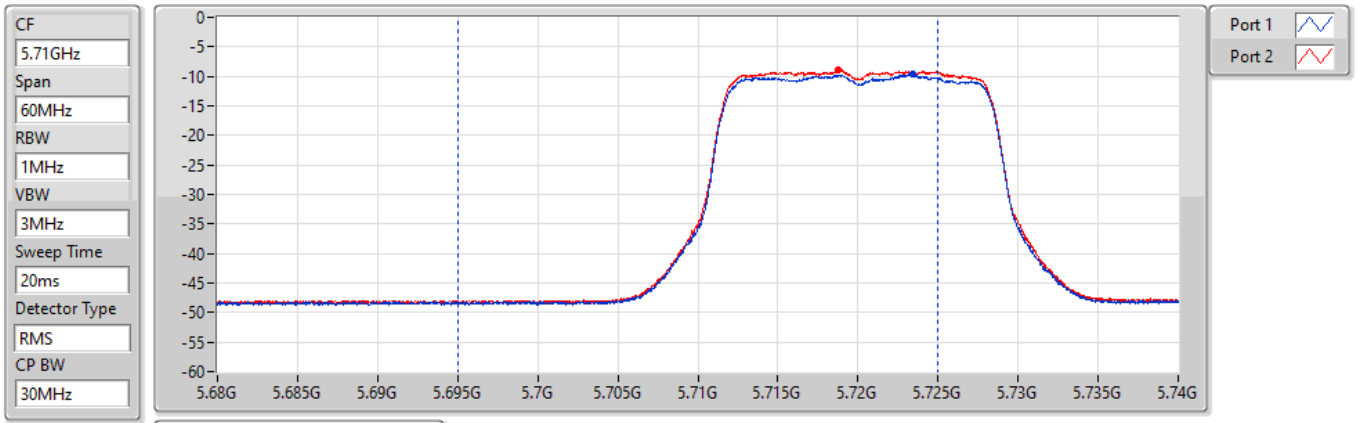
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	24.50	8.59	8.11	11.37	11.50
5200MHz	Pass	24.50	8.39	8.15	11.28	11.50
5240MHz	Pass	24.50	8.28	7.80	11.06	11.50
5260MHz	Pass	24.50	2.29	2.07	5.19	5.48
5300MHz	Pass	24.50	2.26	2.31	5.30	5.48
5320MHz	Pass	24.50	2.37	2.50	5.45	5.48
5500MHz	Pass	24.50	2.15	2.30	5.24	5.48
5580MHz	Pass	24.50	1.49	2.74	5.17	5.48
5700MHz	Pass	24.50	1.62	2.48	5.08	5.48
5720MHz Straddle 5.47-5.725GHz	Pass	24.50	0.49	1.31	3.93	4.30
5720MHz Straddle 5.725-5.85GHz	Pass	24.50	-6.06	-5.07	-2.53	11.50
5745MHz	Pass	24.50	8.03	8.26	11.16	11.50
5785MHz	Pass	24.50	8.57	8.24	11.42	11.50
5825MHz	Pass	24.50	8.44	8.48	11.47	11.50
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	24.50	8.57	8.14	11.37	11.50
5200MHz	Pass	24.50	8.27	8.12	11.21	11.50
5240MHz	Pass	24.50	8.38	7.88	11.15	11.50
5260MHz	Pass	24.50	2.28	2.10	5.20	5.48
5300MHz	Pass	24.50	2.20	2.48	5.35	5.48
5320MHz	Pass	24.50	2.04	2.18	5.12	5.48
5500MHz	Pass	24.50	2.09	2.32	5.22	5.48
5580MHz	Pass	24.50	1.55	2.89	5.28	5.48
5700MHz	Pass	24.50	1.51	2.74	5.18	5.48
5720MHz Straddle 5.47-5.725GHz	Pass	24.50	1.07	1.62	4.36	4.46
5720MHz Straddle 5.725-5.85GHz	Pass	24.50	-4.79	-3.93	-1.33	11.50
5745MHz	Pass	24.50	8.04	8.27	11.17	11.50
5785MHz	Pass	24.50	8.57	7.94	11.28	11.50
5825MHz	Pass	24.50	8.56	8.19	11.39	11.50
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	24.50	8.41	8.15	11.29	11.50
5230MHz	Pass	24.50	8.22	8.08	11.16	11.50
5270MHz	Pass	24.50	1.86	2.58	5.25	5.48
5310MHz	Pass	24.50	2.16	2.39	5.29	5.48
5510MHz	Pass	24.50	2.13	2.16	5.16	5.48
5550MHz	Pass	24.50	2.09	2.77	5.45	5.48
5670MHz	Pass	24.50	1.60	3.08	5.41	5.48
5710MHz Straddle 5.47-5.725GHz	Pass	24.50	1.94	2.85	5.43	5.48
5710MHz Straddle 5.725-5.85GHz	Pass	24.50	-8.51	-7.27	-4.84	11.50
5755MHz	Pass	24.50	8.07	8.28	11.19	11.50
5795MHz	Pass	24.50	8.50	8.31	11.42	11.50
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	24.50	8.23	8.03	11.14	11.50
5290MHz	Pass	24.50	1.91	2.47	5.21	5.48
5530MHz	Pass	24.50	1.96	2.72	5.37	5.48
5610MHz	Pass	24.50	1.17	2.96	5.17	5.48
5690MHz Straddle 5.47-5.725GHz	Pass	24.50	1.68	3.07	5.44	5.48
5690MHz Straddle 5.725-5.85GHz	Pass	24.50	-12.52	-10.99	-8.68	11.50
5775MHz	Pass	24.50	8.35	8.31	11.34	11.50

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

802.11a_Nss1,(6Mbps)_2TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

31/07/2021

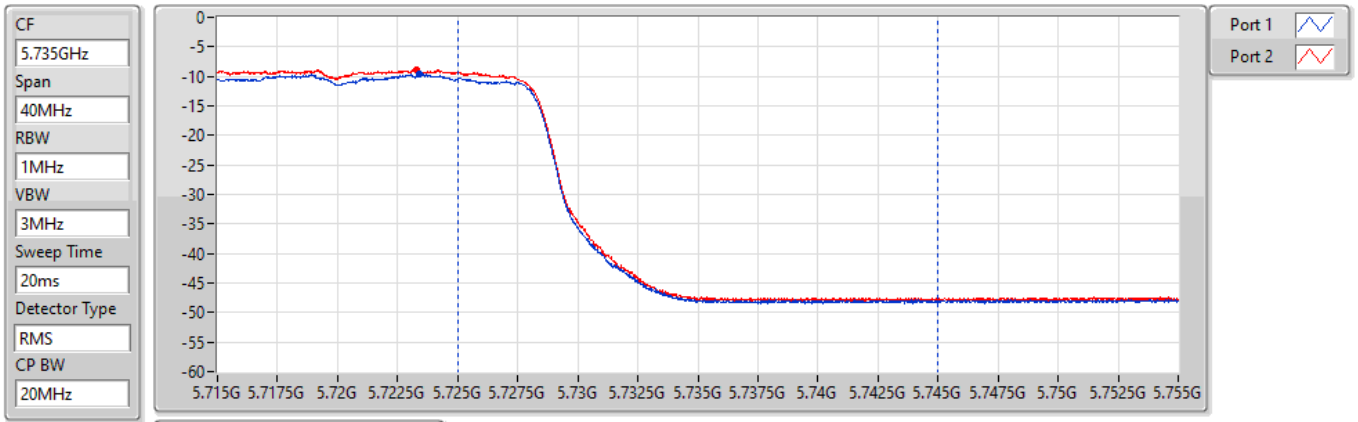


Sum(dBm)	P1(dBm)	P2(dBm)
3.93	0.49	1.31

802.11a_Nss1,(6Mbps)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

31/07/2021

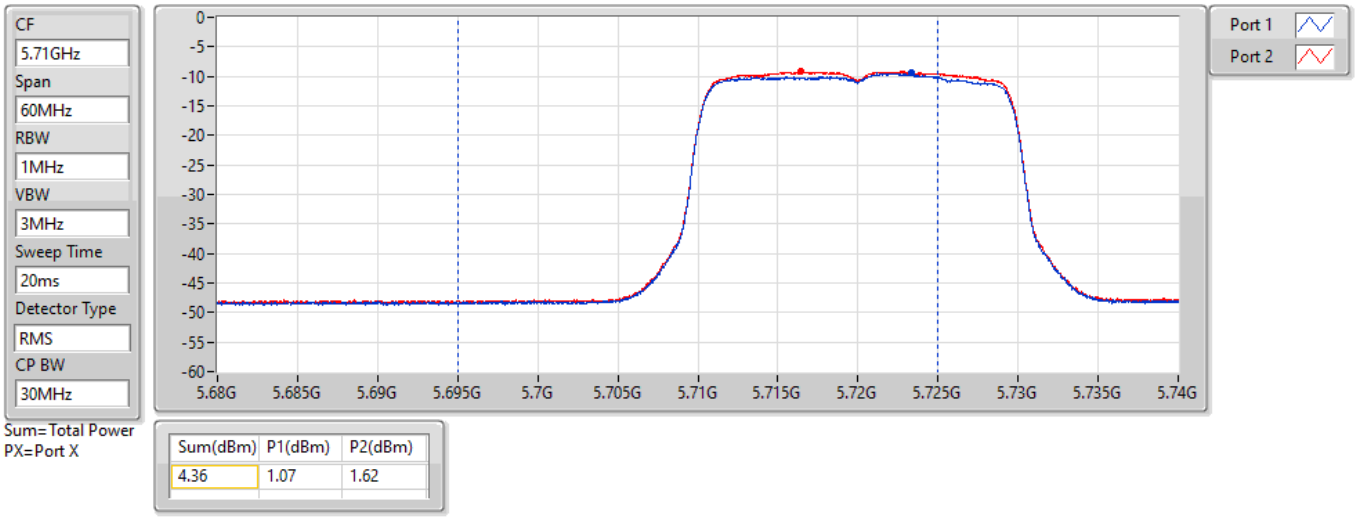


Sum(dBm)	P1(dBm)	P2(dBm)
-2.53	-6.06	-5.07

802.11ax HEW20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

31/07/2021

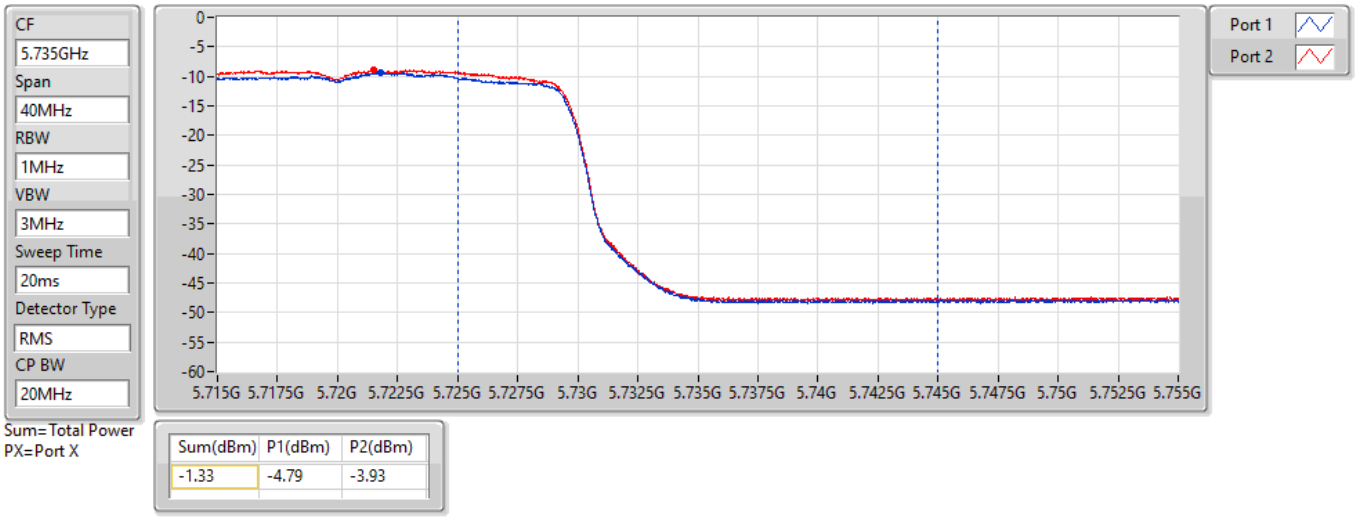


Sum(dBm)	P1(dBm)	P2(dBm)
4.36	1.07	1.62

802.11ax HEW20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

31/07/2021

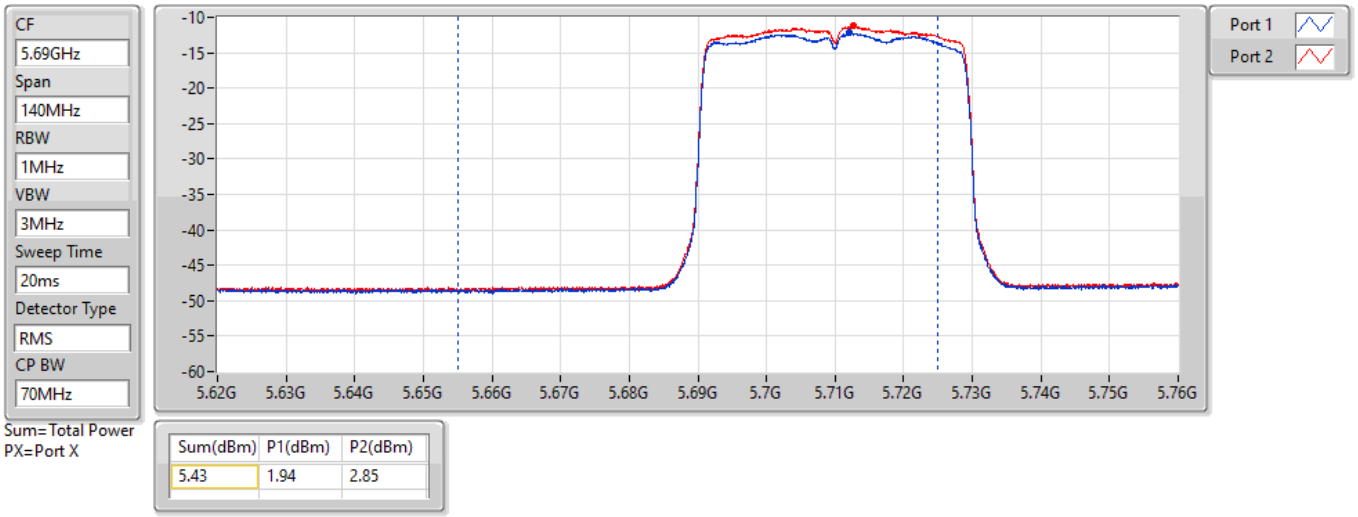


Sum(dBm)	P1(dBm)	P2(dBm)
-1.33	-4.79	-3.93

802.11ax HEW40_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

31/07/2021

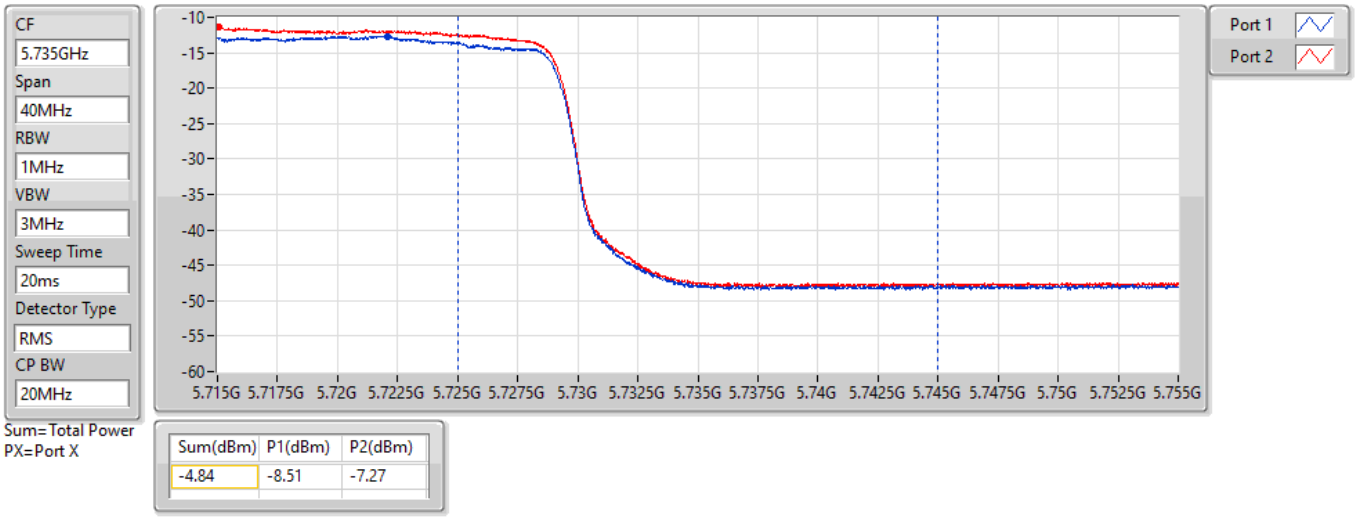


Sum(dBm)	P1(dBm)	P2(dBm)
5.43	1.94	2.85

802.11ax HEW40_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

31/07/2021

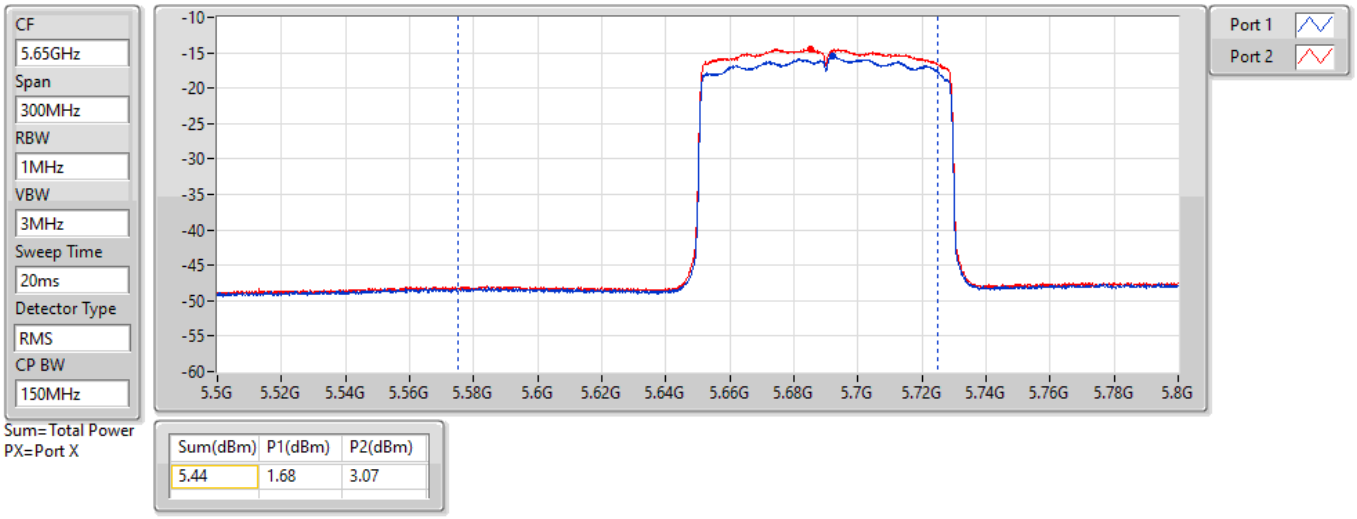


Sum(dBm)	P1(dBm)	P2(dBm)
-4.84	-8.51	-7.27

802.11ax HEW80_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

31/07/2021

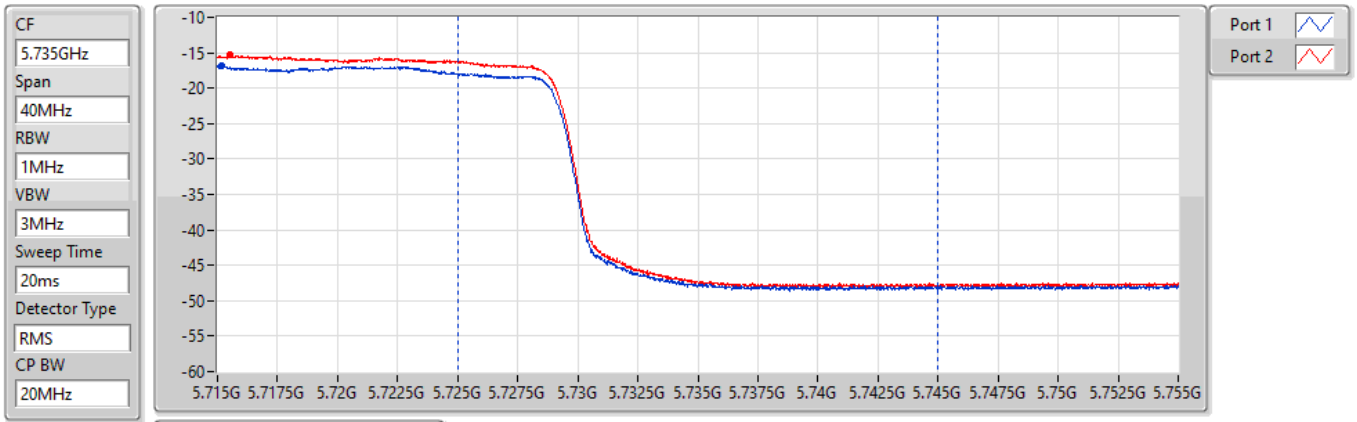


Sum(dBm)	P1(dBm)	P2(dBm)
5.44	1.68	3.07

802.11ax HEW80_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

31/07/2021



Sum(dBm)	P1(dBm)	P2(dBm)
-8.68	-12.52	-10.99

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP Power [Phi 30°] (dBm)	EIRP Power [Phi 30°] (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	8.59	0.00723	18.59	0.07228
802.11ax HEW20_Nss1,(MCS0)_2TX	8.57	0.00719	18.57	0.07194
802.11ax HEW40_Nss1,(MCS0)_2TX	8.41	0.00693	18.41	0.06934
802.11ax HEW80_Nss1,(MCS0)_2TX	8.23	0.00665	18.23	0.06653

Result

Mode	Result	Directional Gain [Phi 30°] (dBi)	Port 1 (dBm)	Total Power (dBm)	EIRP Power [Phi 30°] (dBm)	EIRP Power Limit [Phi 30°] (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.00	8.59	8.59	18.59	21.00
5200MHz	Pass	10.00	8.39	8.39	18.39	21.00
5240MHz	Pass	10.00	8.28	8.28	18.28	21.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.00	8.57	8.57	18.57	21.00
5200MHz	Pass	10.00	8.27	8.27	18.27	21.00
5240MHz	Pass	10.00	8.38	8.38	18.38	21.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.00	8.41	8.41	18.41	21.00
5230MHz	Pass	10.00	8.22	8.22	18.22	21.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.00	8.23	8.23	18.23	21.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP Power [Phi 30°] (dBm)	EIRP Power [Phi 30°] (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	8.15	0.00653	18.15	0.06531
802.11ax HEW20_Nss1,(MCS0)_2TX	8.14	0.00652	18.14	0.06516
802.11ax HEW40_Nss1,(MCS0)_2TX	8.15	0.00653	18.15	0.06531
802.11ax HEW80_Nss1,(MCS0)_2TX	8.03	0.00635	18.03	0.06353

Result

Mode	Result	Directional Gain [Phi 30°] (dBi)	Port 2 (dBm)	Total Power (dBm)	EIRP Power [Phi 30°] (dBm)	EIRP Power Limit [Phi 30°] (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.00	8.11	8.11	18.11	21.00
5200MHz	Pass	10.00	8.15	8.15	18.15	21.00
5240MHz	Pass	10.00	7.80	7.80	17.80	21.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	10.00	8.14	8.14	18.14	21.00
5200MHz	Pass	10.00	8.12	8.12	18.12	21.00
5240MHz	Pass	10.00	7.88	7.88	17.88	21.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	10.00	8.15	8.15	18.15	21.00
5230MHz	Pass	10.00	8.08	8.08	18.08	21.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	10.00	8.03	8.03	18.03	21.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.65	22.66
802.11ax HEW20_Nss1,(MCS0)_2TX	11.95	22.96
802.11ax HEW40_Nss1,(MCS0)_2TX	9.33	20.34
802.11ax HEW80_Nss1,(MCS0)_2TX	2.58	13.59
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.71	16.72
802.11ax HEW20_Nss1,(MCS0)_2TX	5.63	16.64
802.11ax HEW40_Nss1,(MCS0)_2TX	5.64	16.65
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.09	10.92
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.84	16.85
802.11ax HEW20_Nss1,(MCS0)_2TX	5.96	16.97
802.11ax HEW40_Nss1,(MCS0)_2TX	5.72	16.73
802.11ax HEW80_Nss1,(MCS0)_2TX	2.83	13.84
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	12.17	23.18
802.11ax HEW20_Nss1,(MCS0)_2TX	10.93	21.94
802.11ax HEW40_Nss1,(MCS0)_2TX	8.40	19.41
802.11ax HEW80_Nss1,(MCS0)_2TX	3.39	14.40

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

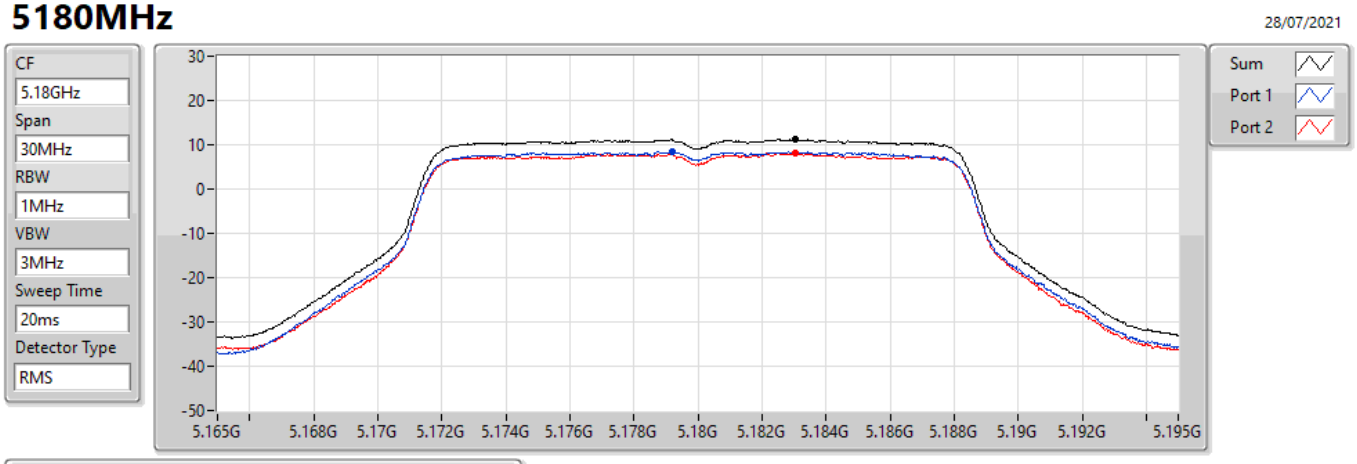
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.01	8.39	8.14	11.24	11.99	22.25	23.00
5200MHz	Pass	11.01	9.00	8.67	11.65	11.99	22.66	23.00
5240MHz	Pass	11.01	8.52	8.84	11.51	11.99	22.52	23.00
5260MHz	Pass	11.01	2.70	2.77	5.71	5.99	16.72	17.00
5300MHz	Pass	11.01	2.33	2.83	5.51	5.99	16.52	17.00
5320MHz	Pass	11.01	2.20	3.09	5.61	5.99	16.62	17.00
5500MHz	Pass	11.01	3.04	2.72	5.84	5.99	16.85	17.00
5580MHz	Pass	11.01	2.87	3.09	5.83	5.99	16.84	17.00
5700MHz	Pass	11.01	2.45	3.00	5.62	5.99	16.63	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.53	2.73	5.62	5.99	16.63	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	0.25	0.07	3.17	24.99	14.18	36.00
5745MHz	Pass	11.01	9.45	8.88	12.17	24.99	23.18	36.00
5785MHz	Pass	11.01	9.39	8.94	12.14	24.99	23.15	36.00
5825MHz	Pass	11.01	8.91	8.63	11.62	24.99	22.63	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.01	7.89	7.39	10.55	11.99	21.56	23.00
5200MHz	Pass	11.01	9.30	9.00	11.95	11.99	22.96	23.00
5240MHz	Pass	11.01	8.83	9.04	11.87	11.99	22.88	23.00
5260MHz	Pass	11.01	2.70	2.74	5.58	5.99	16.59	17.00
5300MHz	Pass	11.01	2.52	3.00	5.63	5.99	16.64	17.00
5320MHz	Pass	11.01	2.28	3.01	5.61	5.99	16.62	17.00
5500MHz	Pass	11.01	3.03	2.86	5.89	5.99	16.90	17.00
5580MHz	Pass	11.01	2.93	3.10	5.82	5.99	16.83	17.00
5700MHz	Pass	11.01	2.29	2.89	5.56	5.99	16.57	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	11.01	2.78	3.24	5.96	5.99	16.97	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.01	0.62	0.26	3.44	24.99	14.45	36.00
5745MHz	Pass	11.01	8.22	7.66	10.93	24.99	21.94	36.00
5785MHz	Pass	11.01	8.25	7.79	10.93	24.99	21.94	36.00
5825MHz	Pass	11.01	7.78	7.37	10.55	24.99	21.56	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.01	3.80	3.41	6.52	11.99	17.53	23.00
5230MHz	Pass	11.01	6.41	6.65	9.33	11.99	20.34	23.00
5270MHz	Pass	11.01	2.69	2.87	5.64	5.99	16.65	17.00
5310MHz	Pass	11.01	1.26	1.88	4.52	5.99	15.53	17.00
5510MHz	Pass	11.01	2.91	2.75	5.72	5.99	16.73	17.00
5550MHz	Pass	11.01	2.54	2.67	5.50	5.99	16.51	17.00
5670MHz	Pass	11.01	2.58	3.02	5.69	5.99	16.70	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	11.01	2.39	2.70	5.51	5.99	16.52	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.01	-0.65	-0.89	2.18	24.99	13.19	36.00
5755MHz	Pass	11.01	5.82	4.99	8.40	24.99	19.41	36.00
5795MHz	Pass	11.01	5.51	5.08	8.31	24.99	19.32	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.01	-0.26	-0.46	2.58	11.99	13.59	23.00
5290MHz	Pass	11.01	-3.12	-2.84	-0.09	5.99	10.92	17.00
5530MHz	Pass	11.01	-0.84	-0.83	2.03	5.99	13.04	17.00
5610MHz	Pass	11.01	-0.62	0.36	2.77	5.99	13.78	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	11.01	-0.23	0.09	2.83	5.99	13.84	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.01	-4.26	-4.30	-1.31	24.99	9.70	36.00
5775MHz	Pass	11.01	0.88	-0.05	3.39	24.99	14.40	36.00

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

802.11a_Nss1,(6Mbps)_2TX PSD

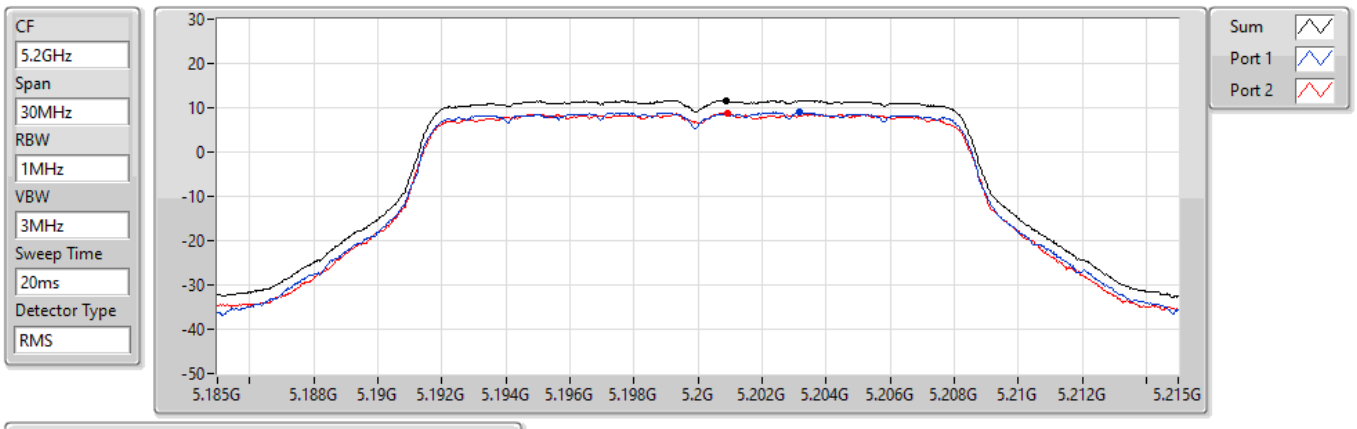
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.24	11.24	8.39	8.14

802.11a_Nss1,(6Mbps)_2TX PSD

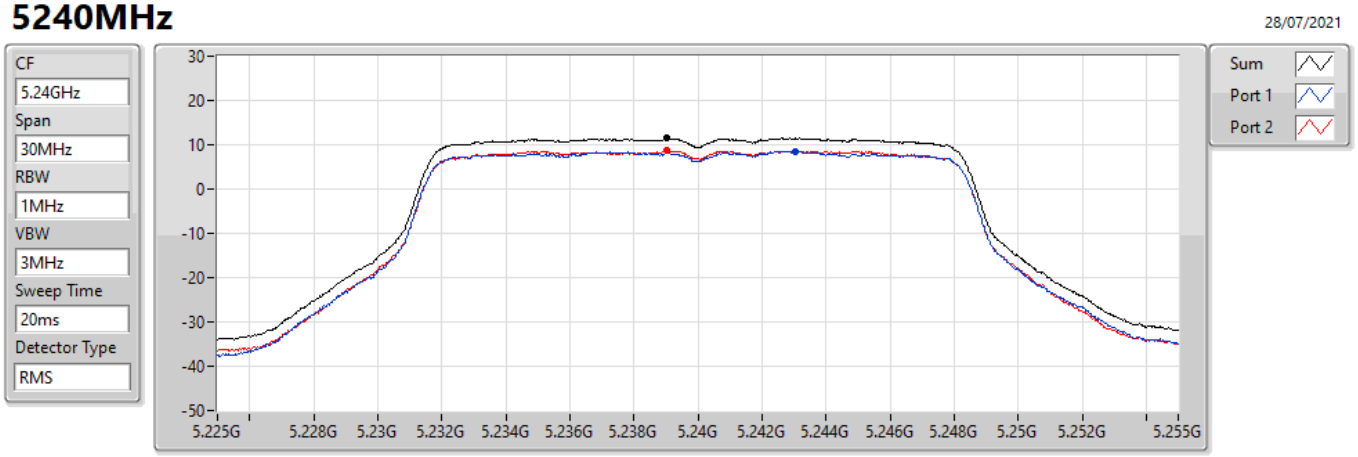
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.65	11.65	9.00	8.67

802.11a_Nss1,(6Mbps)_2TX PSD

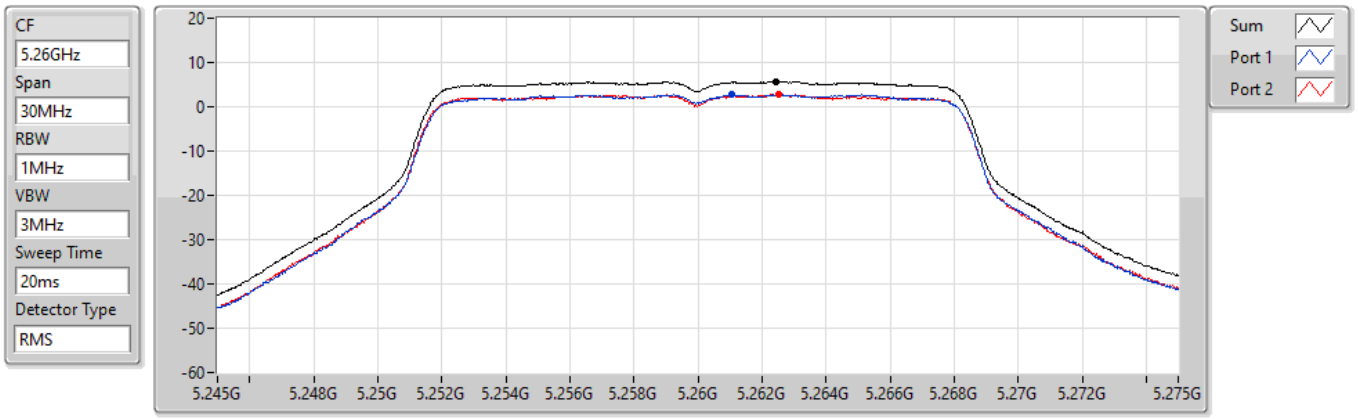
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.51	11.51	8.52	8.84

802.11a_Nss1,(6Mbps)_2TX PSD

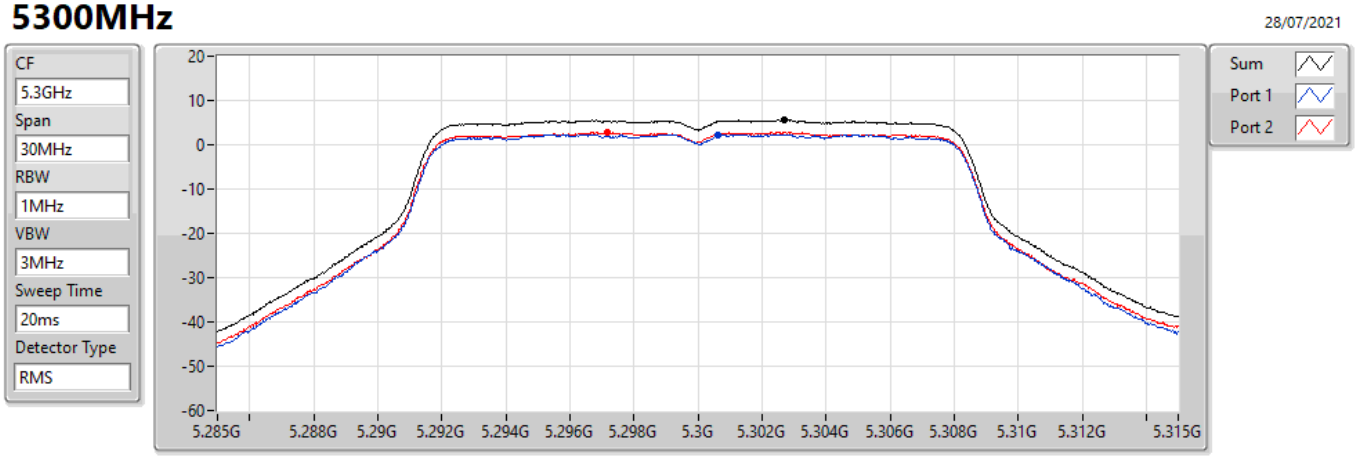
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.71	5.71	2.70	2.77

802.11a_Nss1,(6Mbps)_2TX PSD

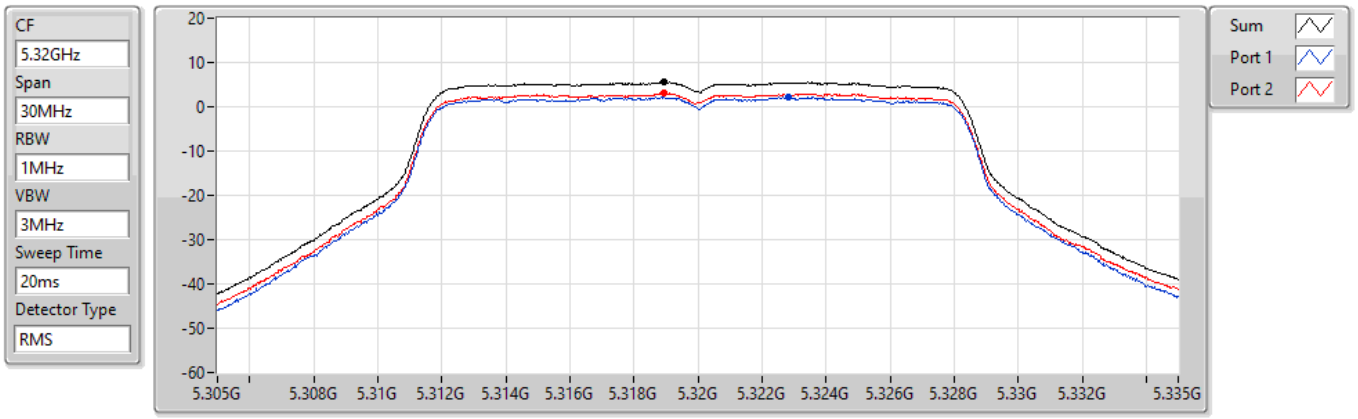
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.51	5.51	2.33	2.83

802.11a_Nss1,(6Mbps)_2TX PSD

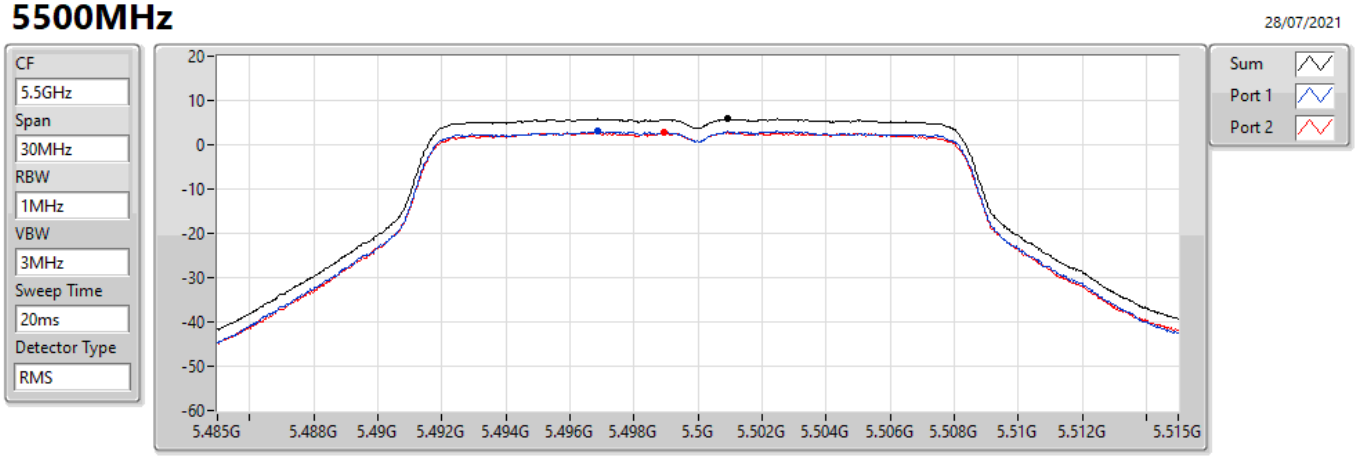
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.61	5.61	2.20	3.09

802.11a_Nss1,(6Mbps)_2TX PSD

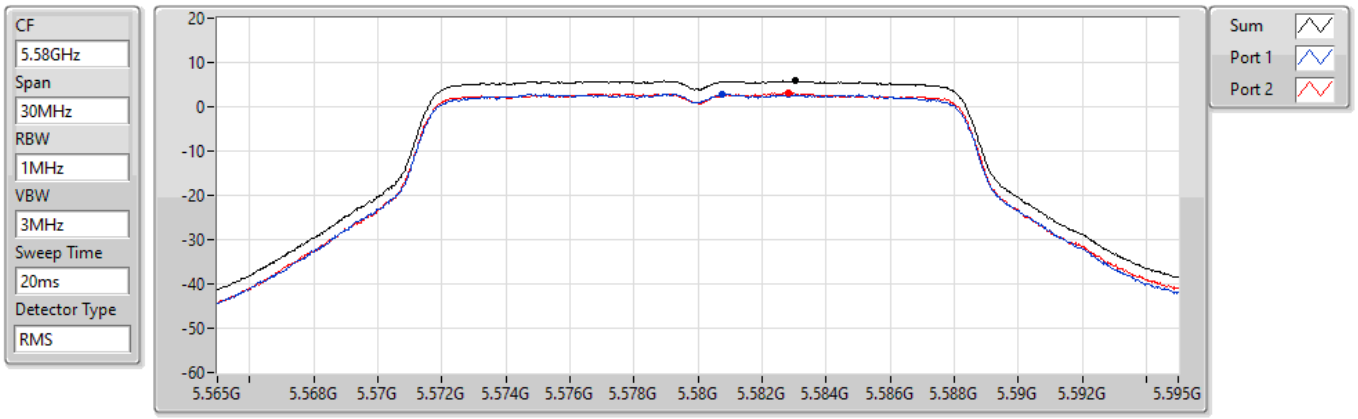
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.84	5.84	3.04	2.72

802.11a_Nss1,(6Mbps)_2TX PSD

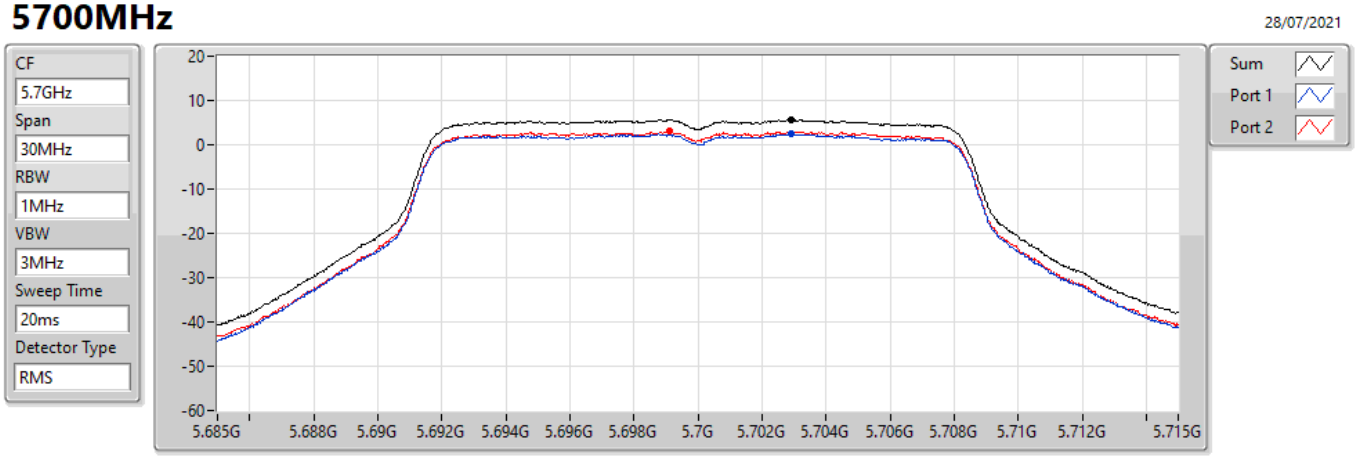
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.83	5.83	2.87	3.09

802.11a_Nss1,(6Mbps)_2TX PSD

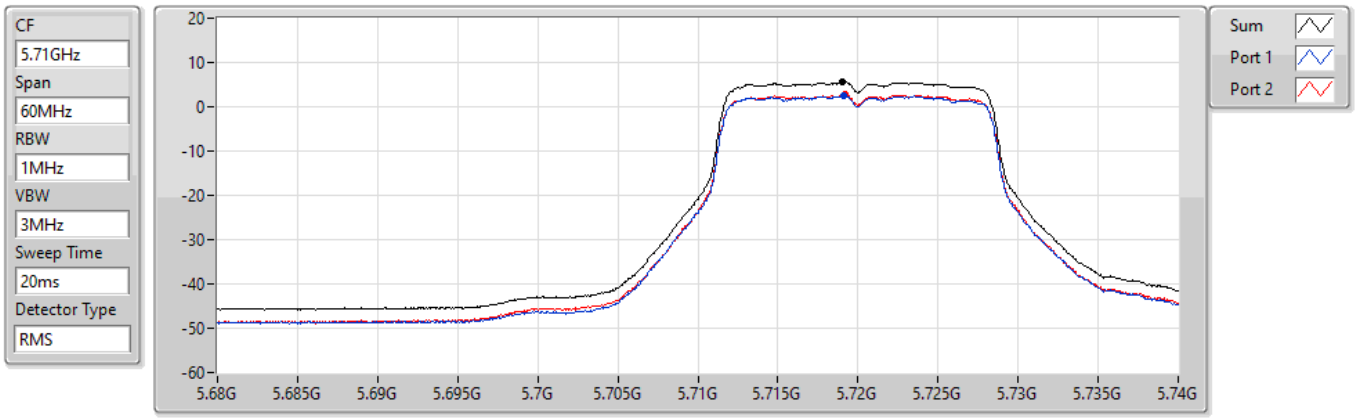
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62	2.45	3.00

802.11a_Nss1,(6Mbps)_2TX PSD

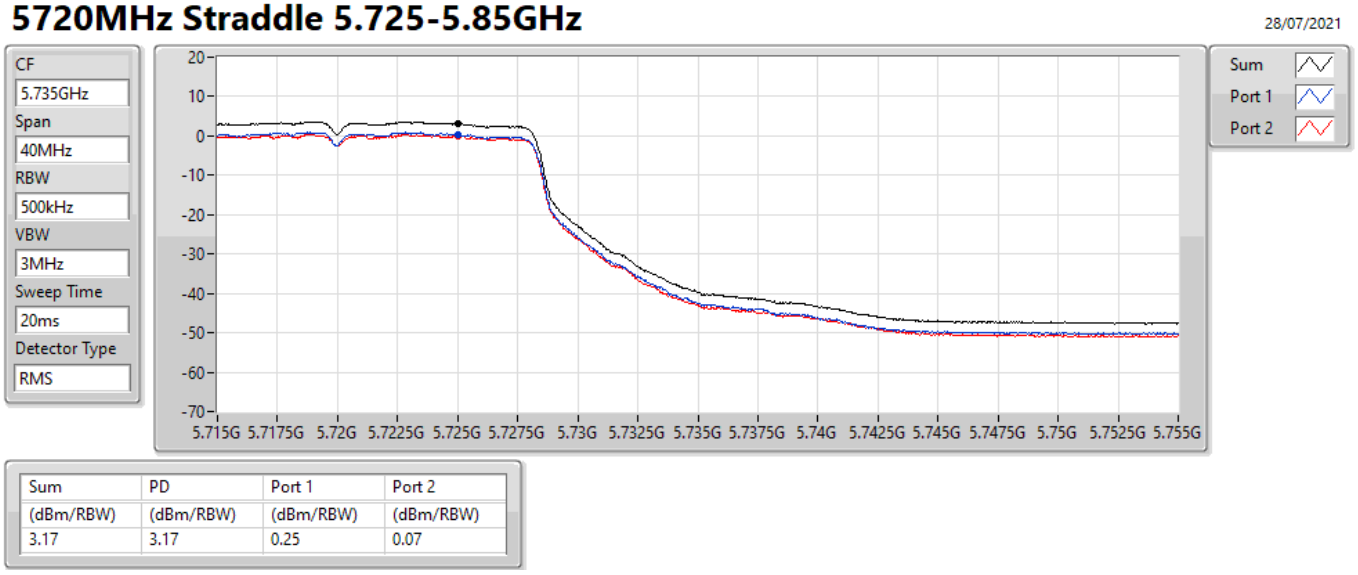
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62	2.53	2.73

802.11a_Nss1,(6Mbps)_2TX PSD

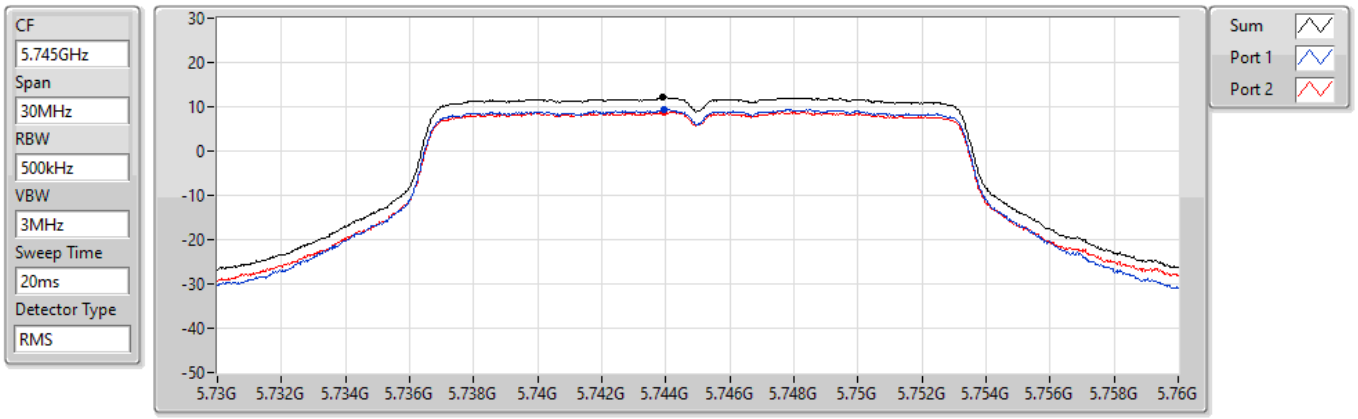
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.17	3.17	0.25	0.07

802.11a_Nss1,(6Mbps)_2TX PSD

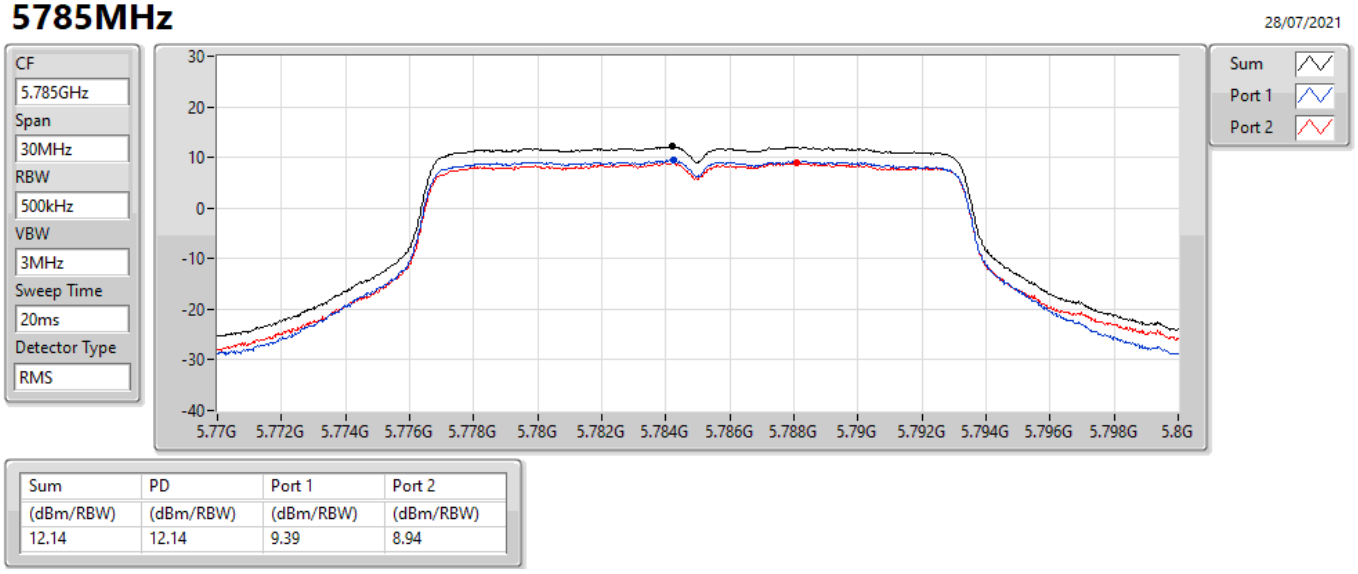
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.17	12.17	9.45	8.88

802.11a_Nss1,(6Mbps)_2TX PSD

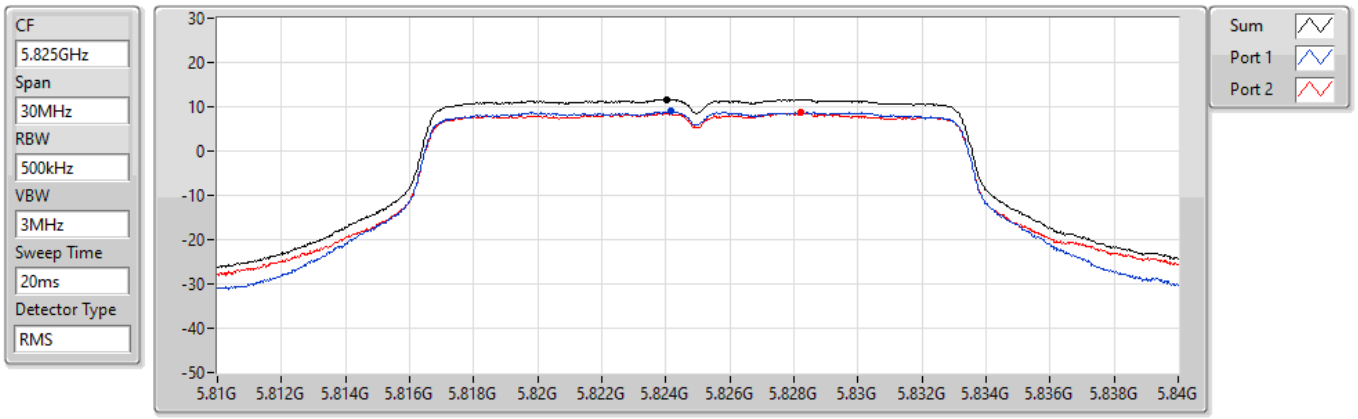
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.14	12.14	9.39	8.94

802.11a_Nss1,(6Mbps)_2TX PSD

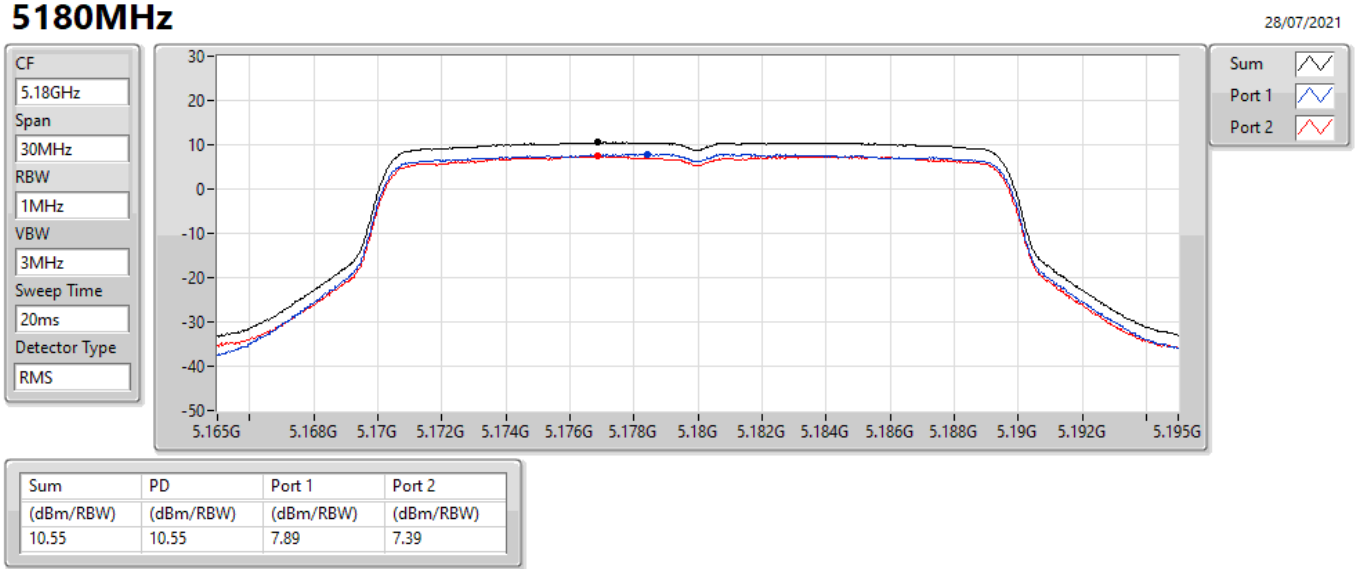
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.62	11.62	8.91	8.63

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

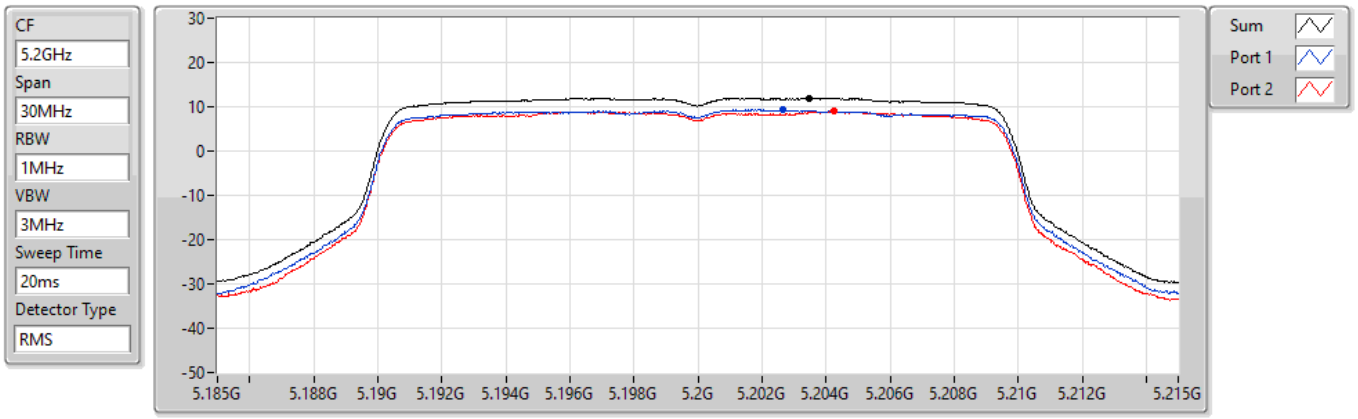
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.55	10.55	7.89	7.39

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

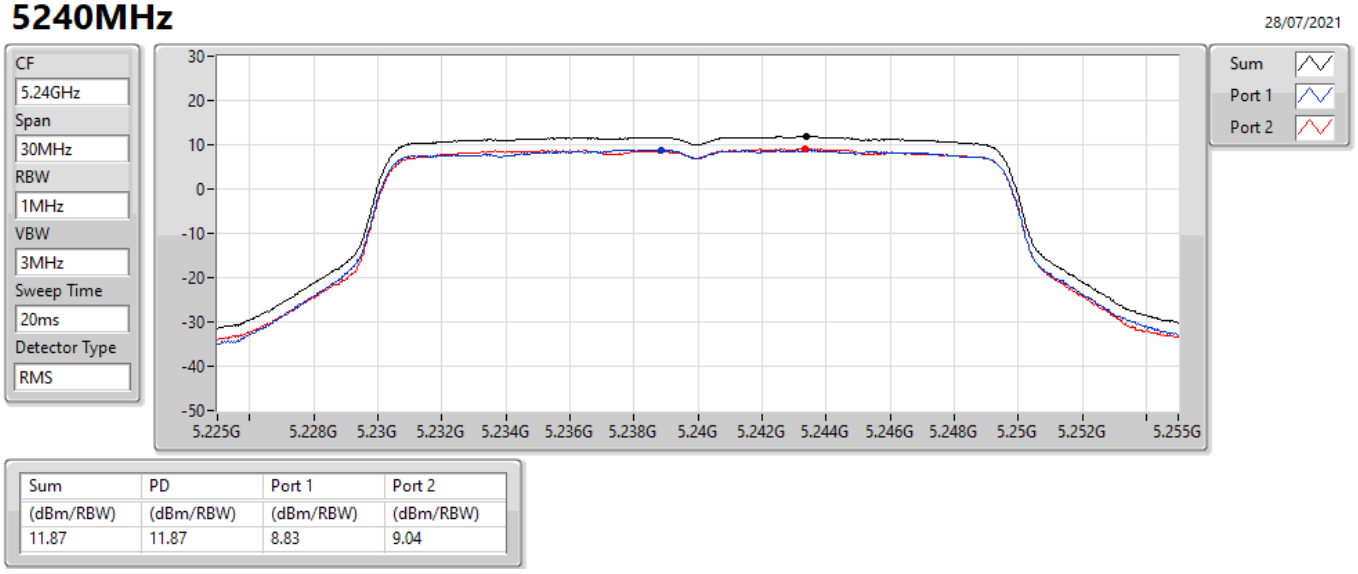
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.95	11.95	9.30	9.00

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

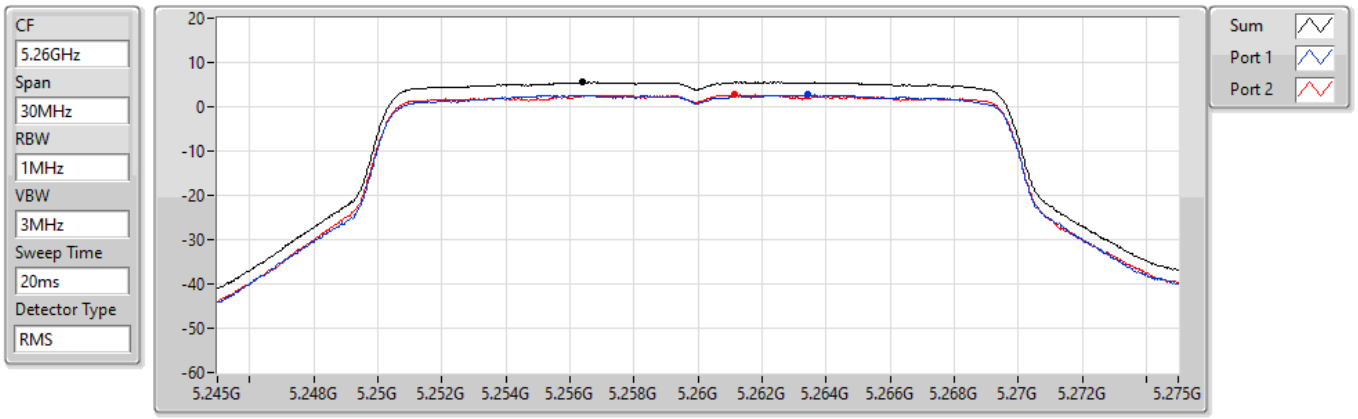
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.87	11.87	8.83	9.04

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

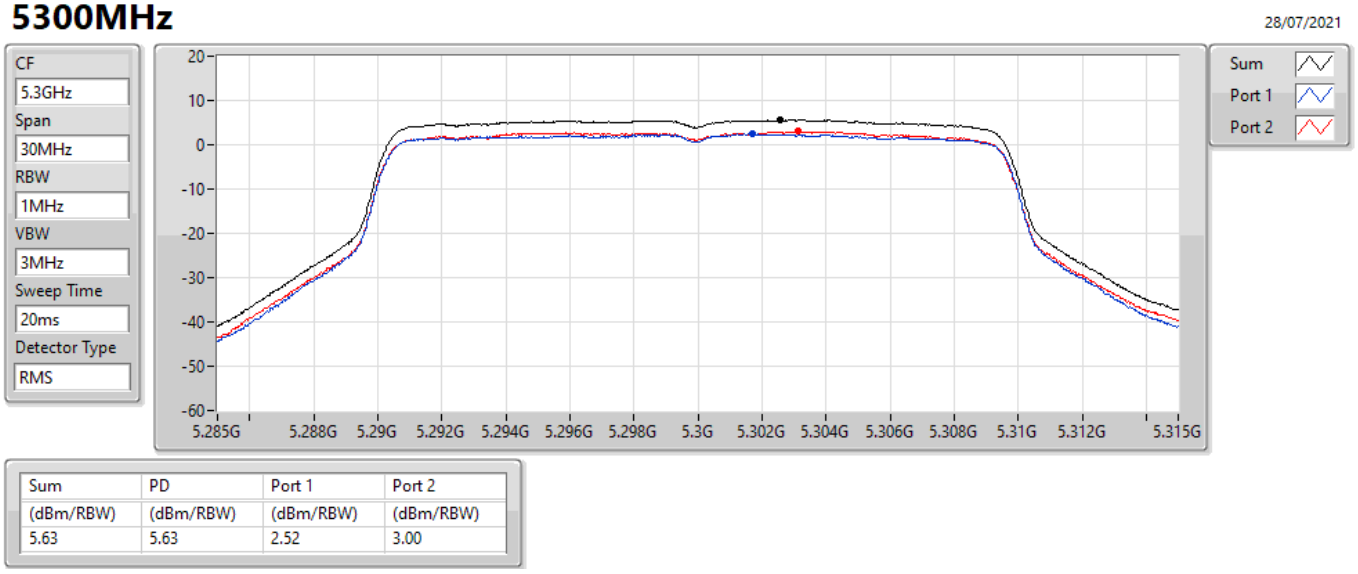
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.58	5.58	2.70	2.74

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

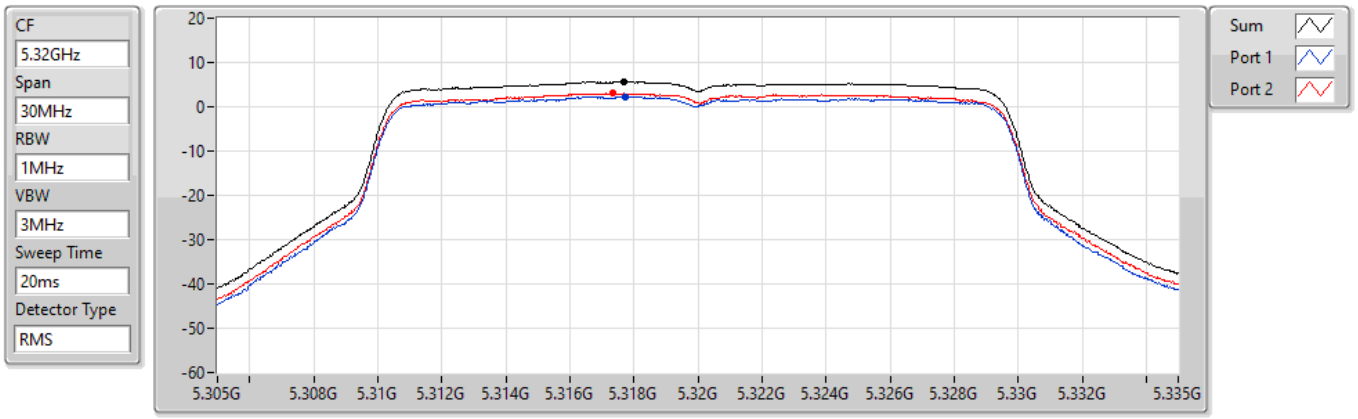
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.63	5.63	2.52	3.00

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5320MHz

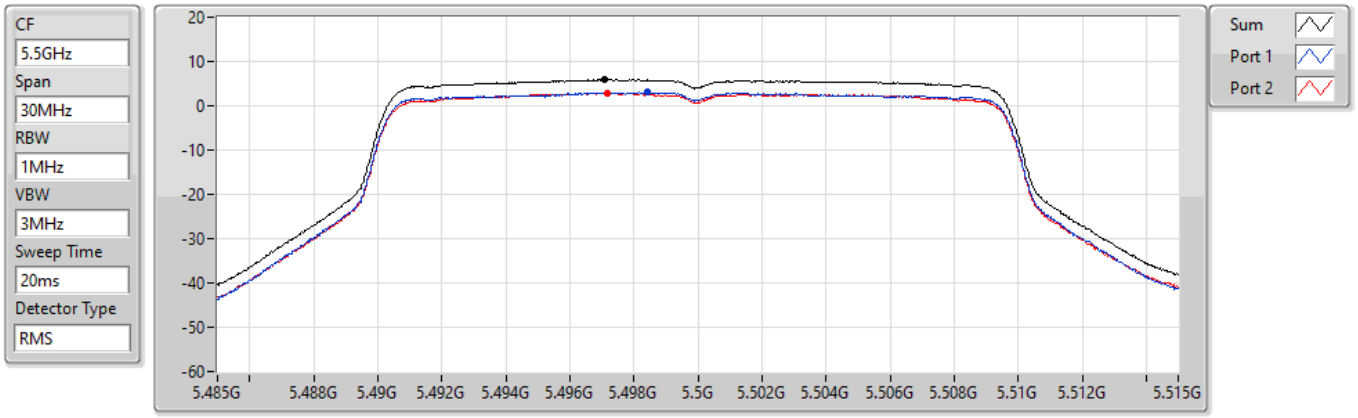


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.61	5.61	2.28	3.01

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5500MHz

28/07/2021

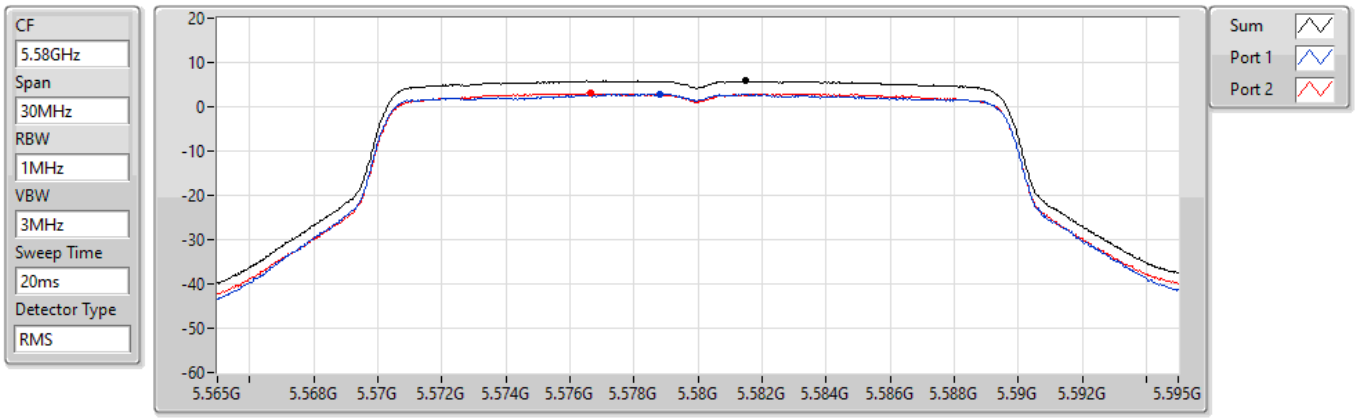


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.89	5.89	3.03	2.86

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5580MHz

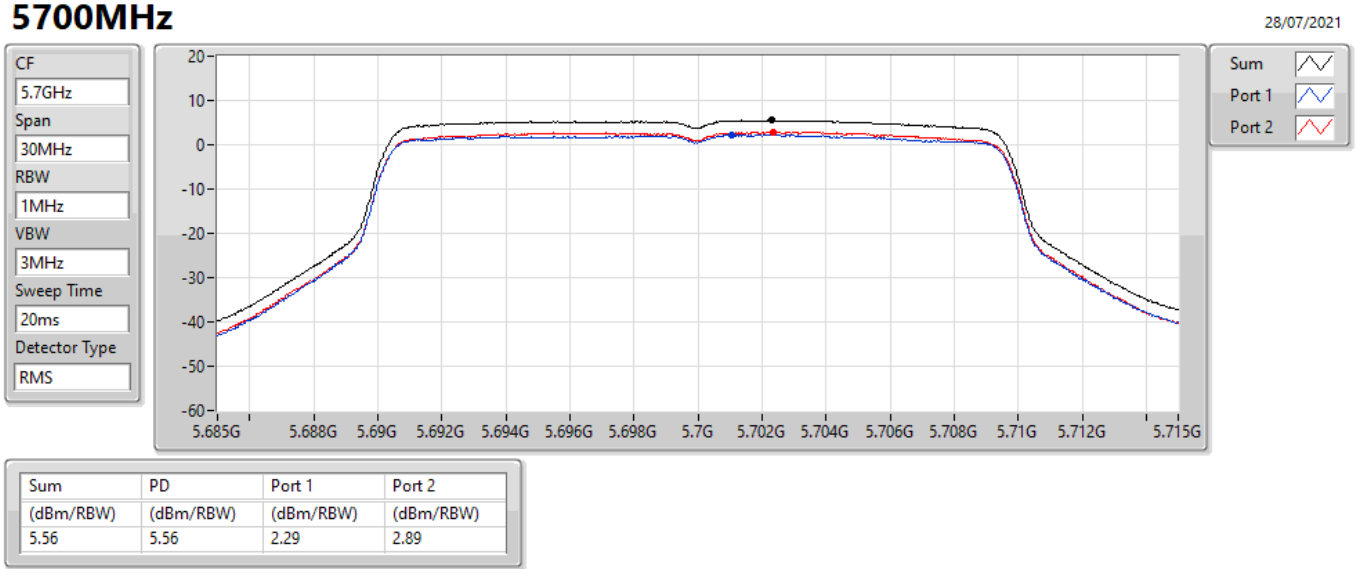
28/07/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.82	5.82	2.93	3.10

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

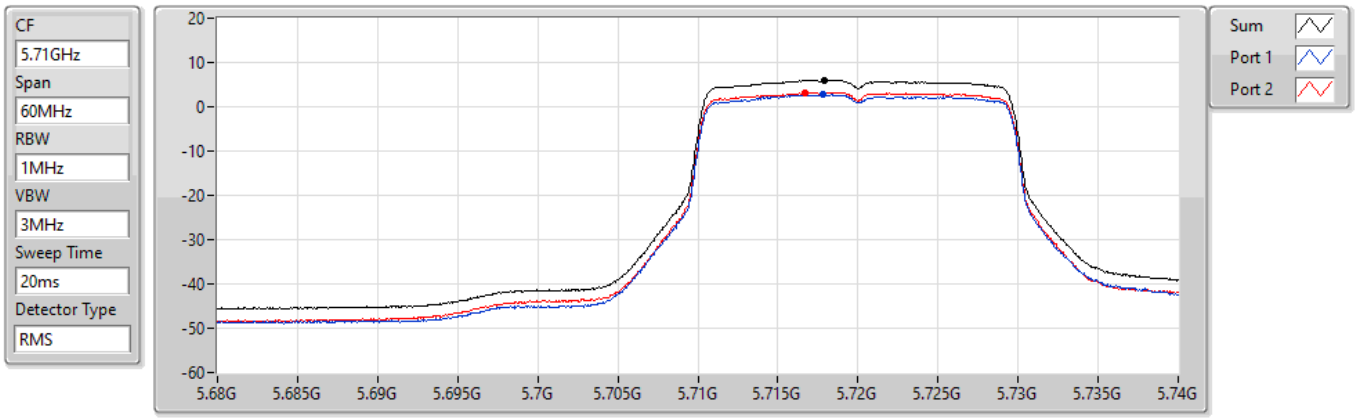
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.56	5.56	2.29	2.89

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

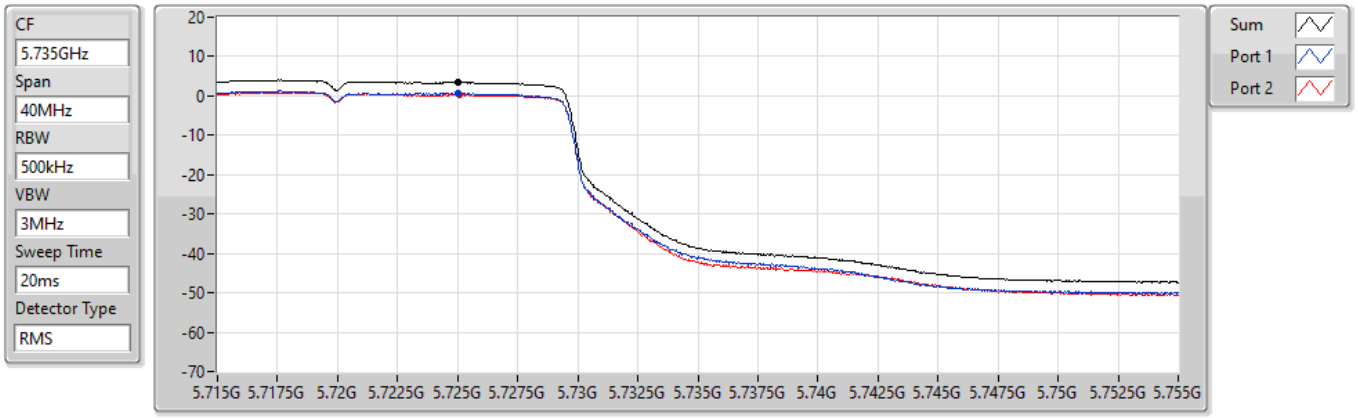


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	2.78	3.24

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

28/07/2021

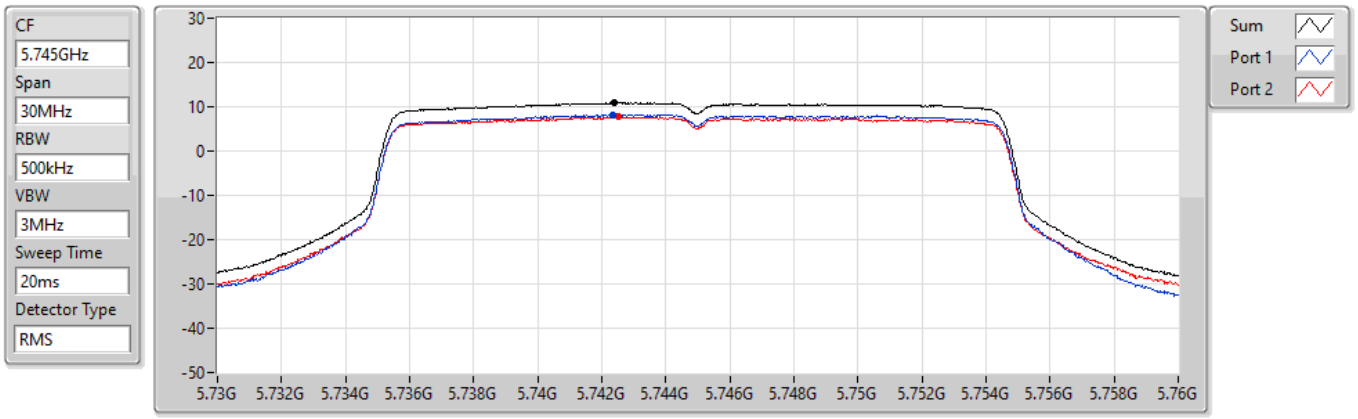


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.44	3.44	0.62	0.26

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5745MHz

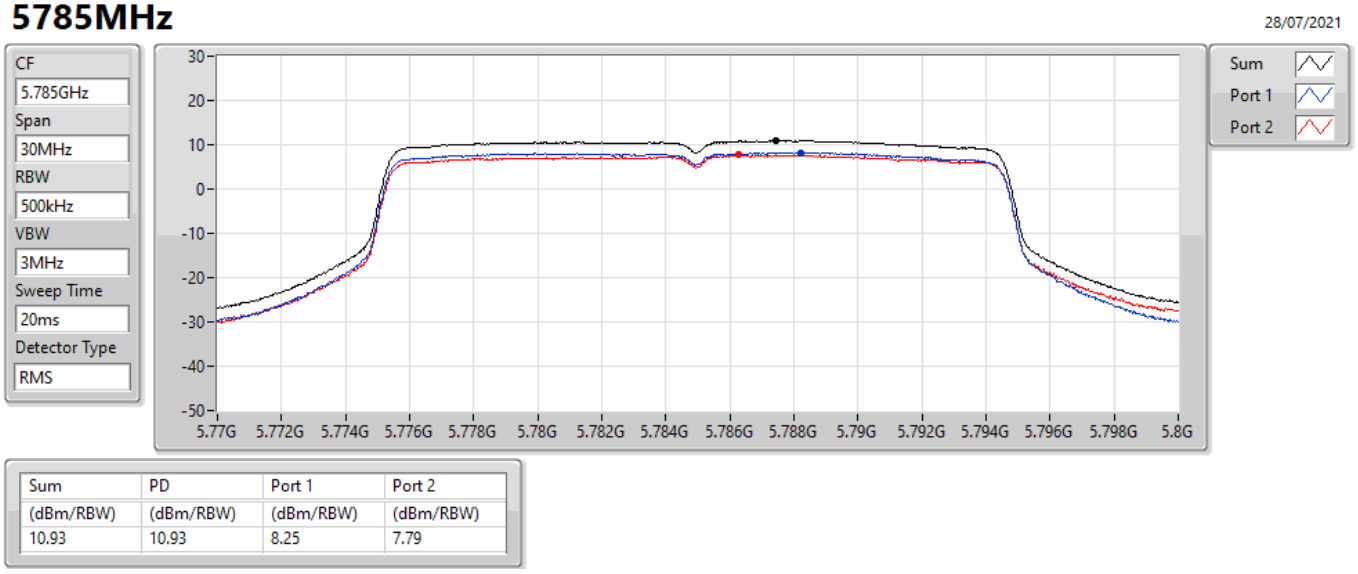
28/07/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.93	10.93	8.22	7.66

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

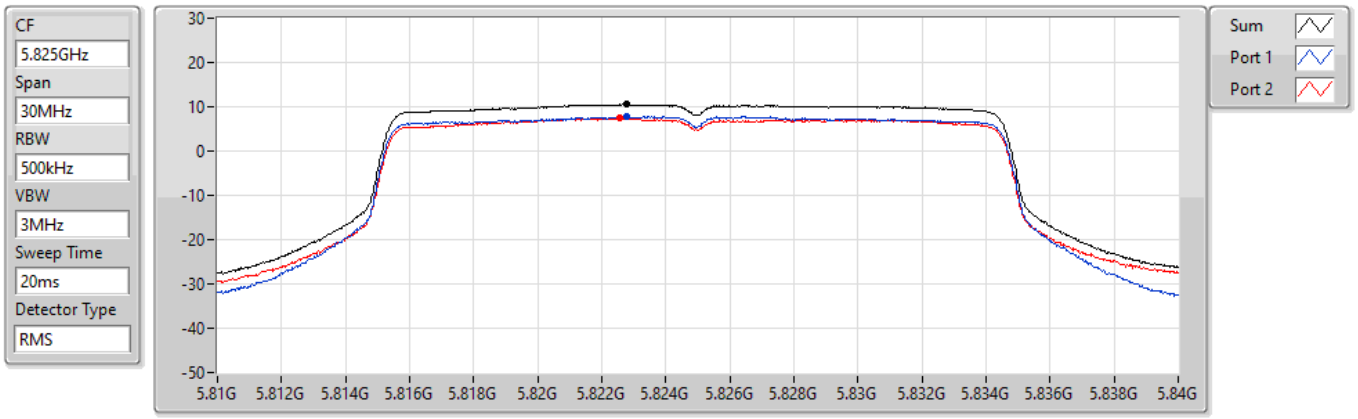
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.93	10.93	8.25	7.79

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

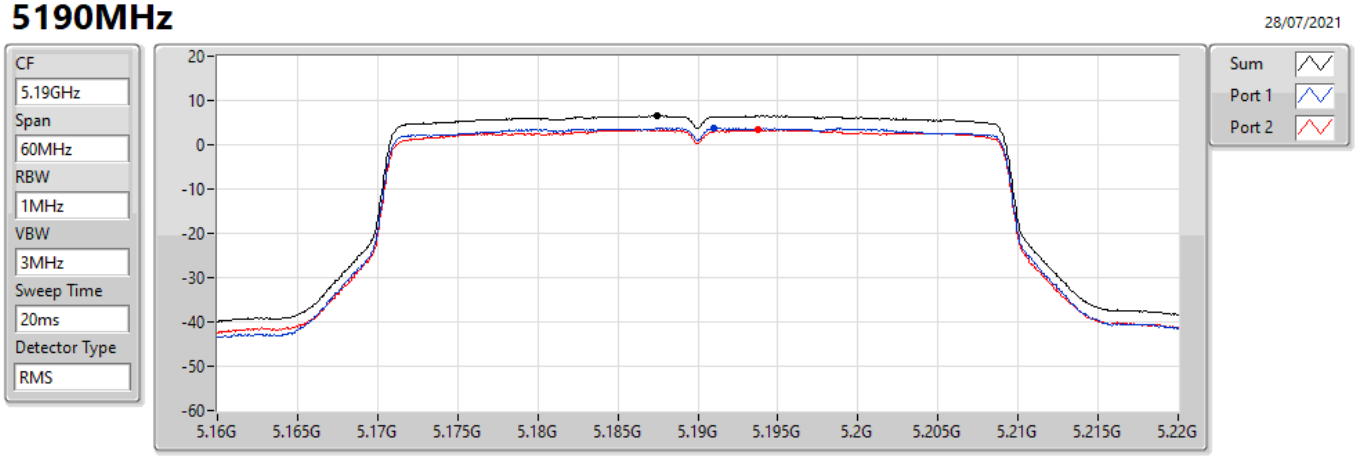
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.55	10.55	7.78	7.37

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

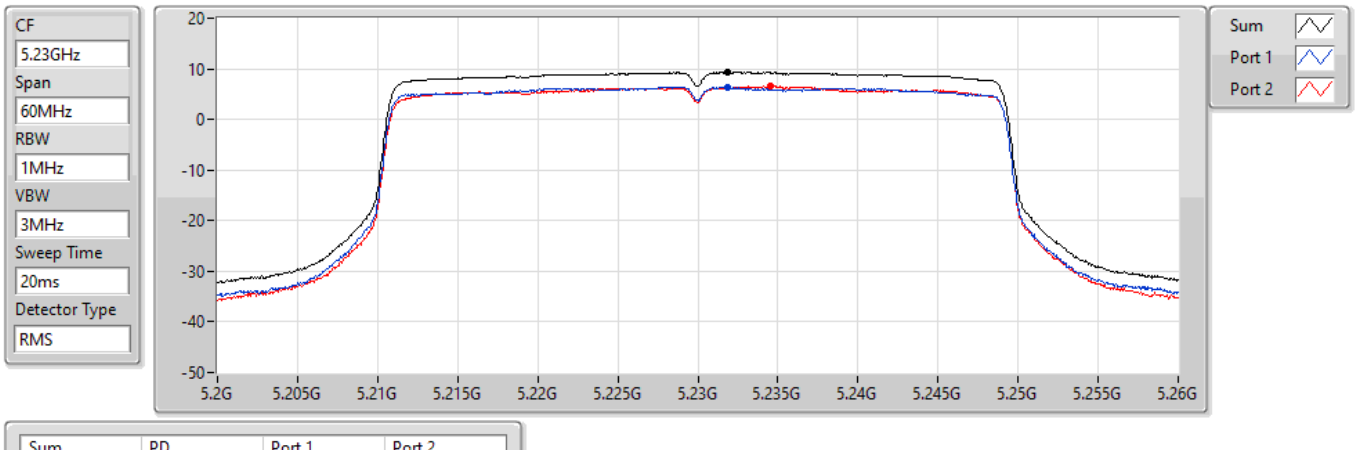
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.52	6.52	3.80	3.41

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

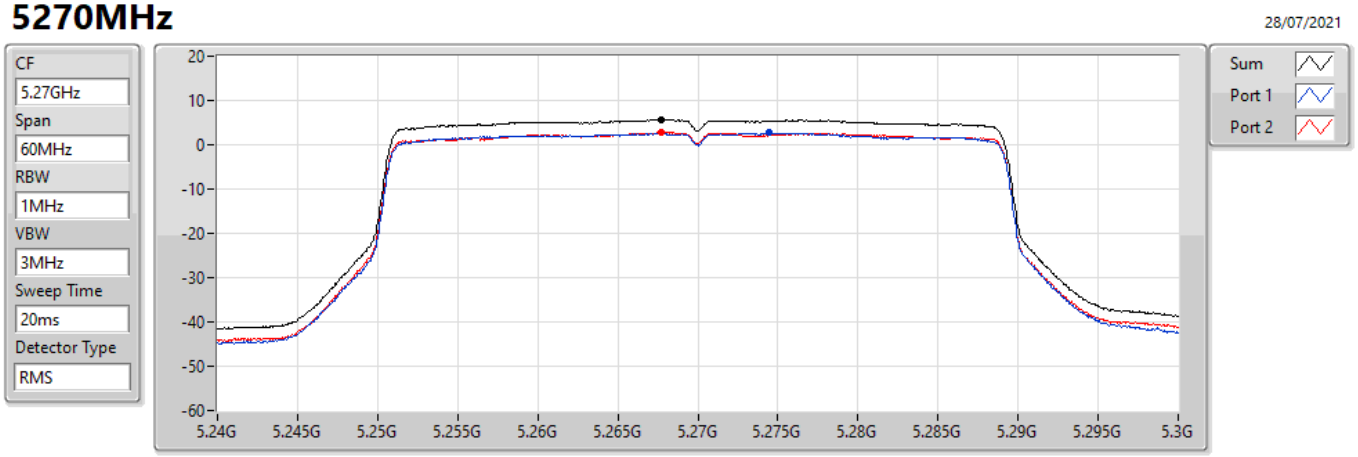
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	6.41	6.65

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

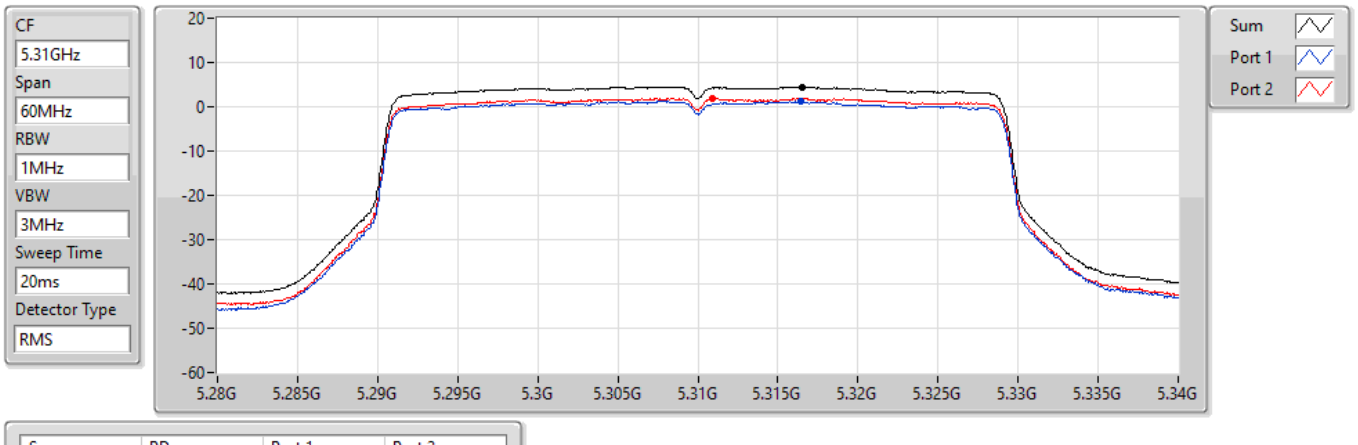
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.64	5.64	2.69	2.87

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

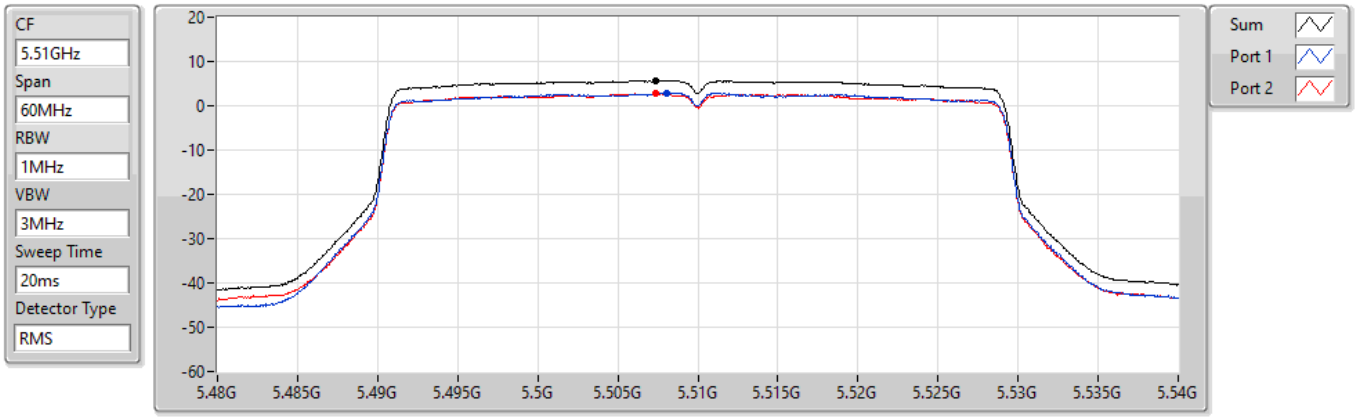
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.52	4.52	1.26	1.88

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

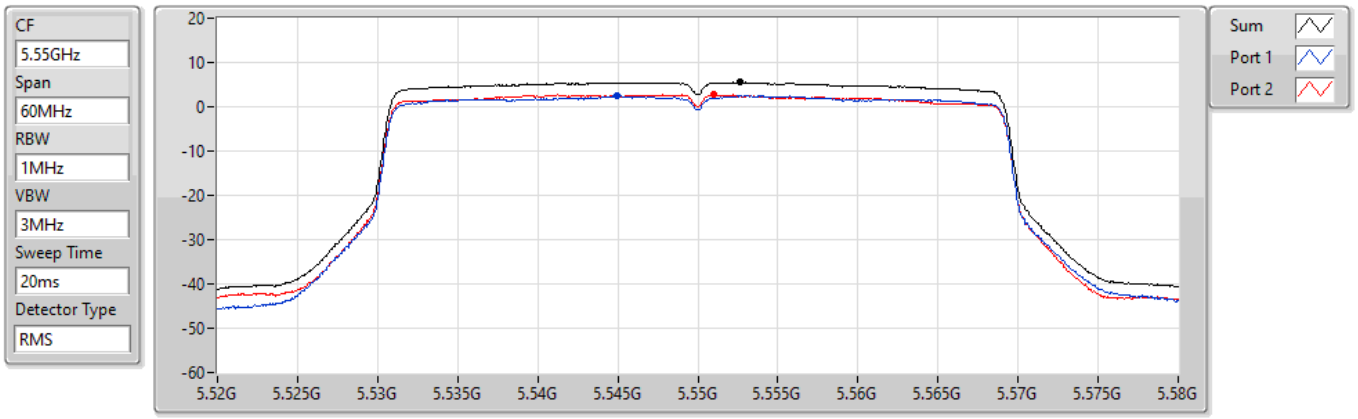
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.72	5.72	2.91	2.75

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

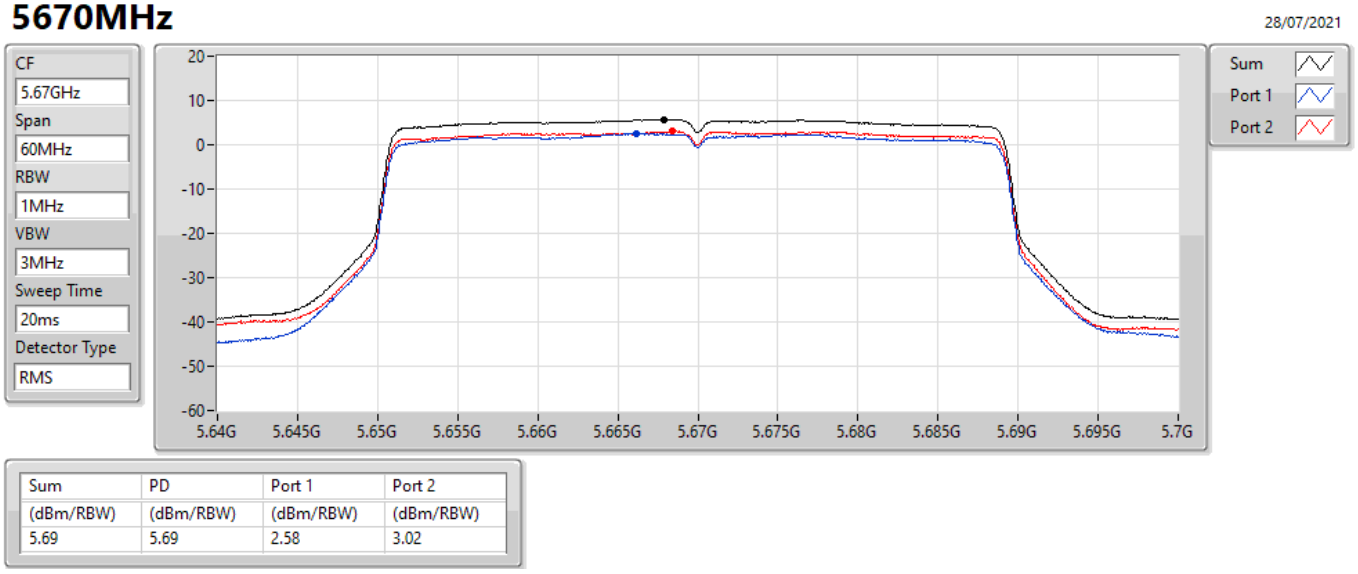
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	2.54	2.67

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

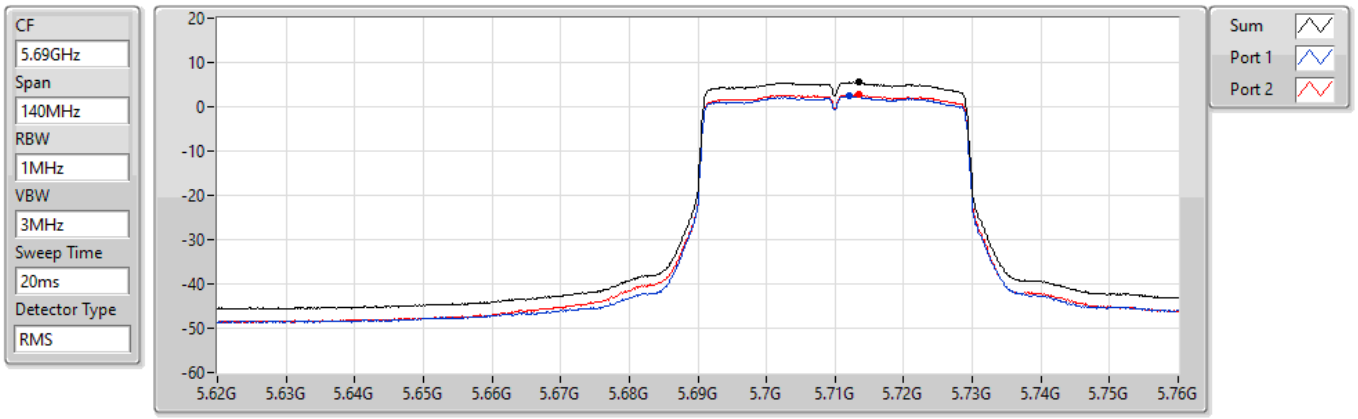
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.69	5.69	2.58	3.02

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

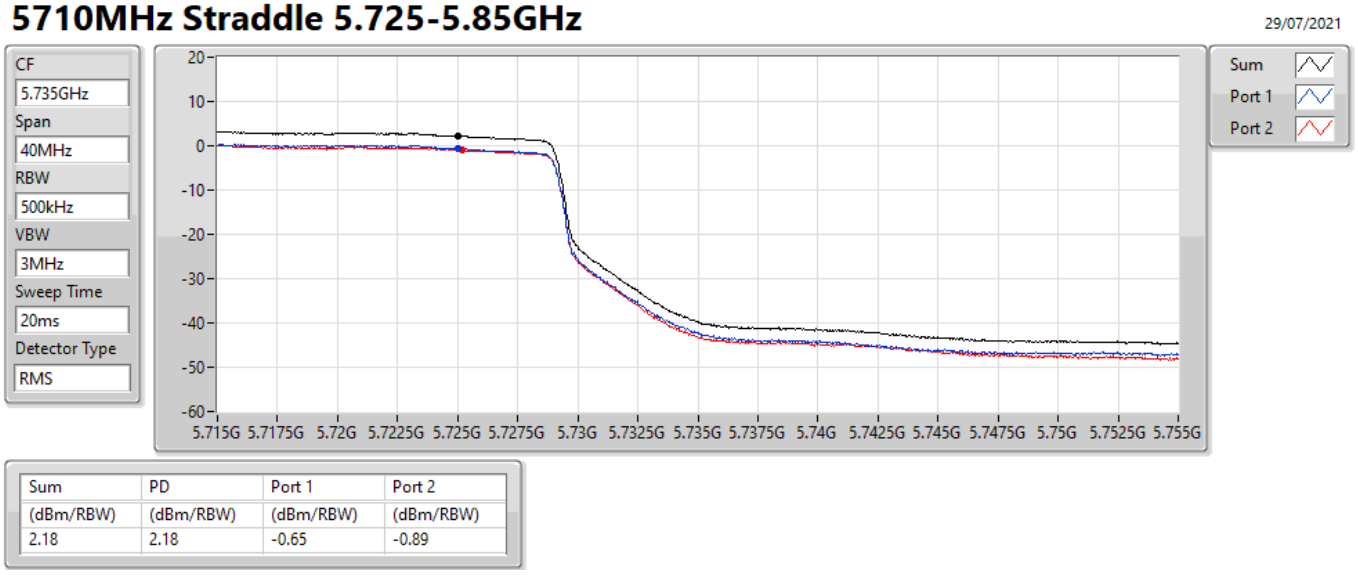
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.51	5.51	2.39	2.70

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

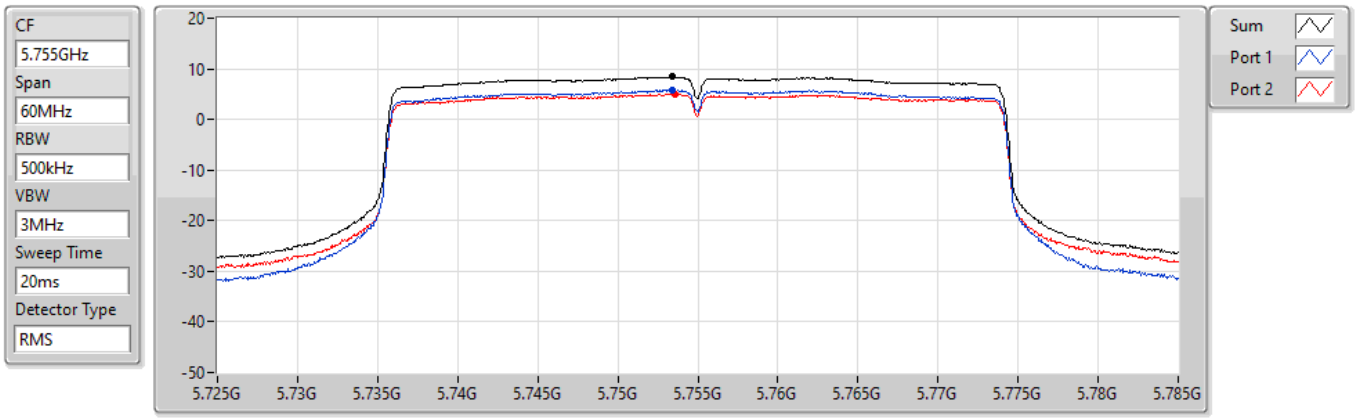
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.18	2.18	-0.65	-0.89

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

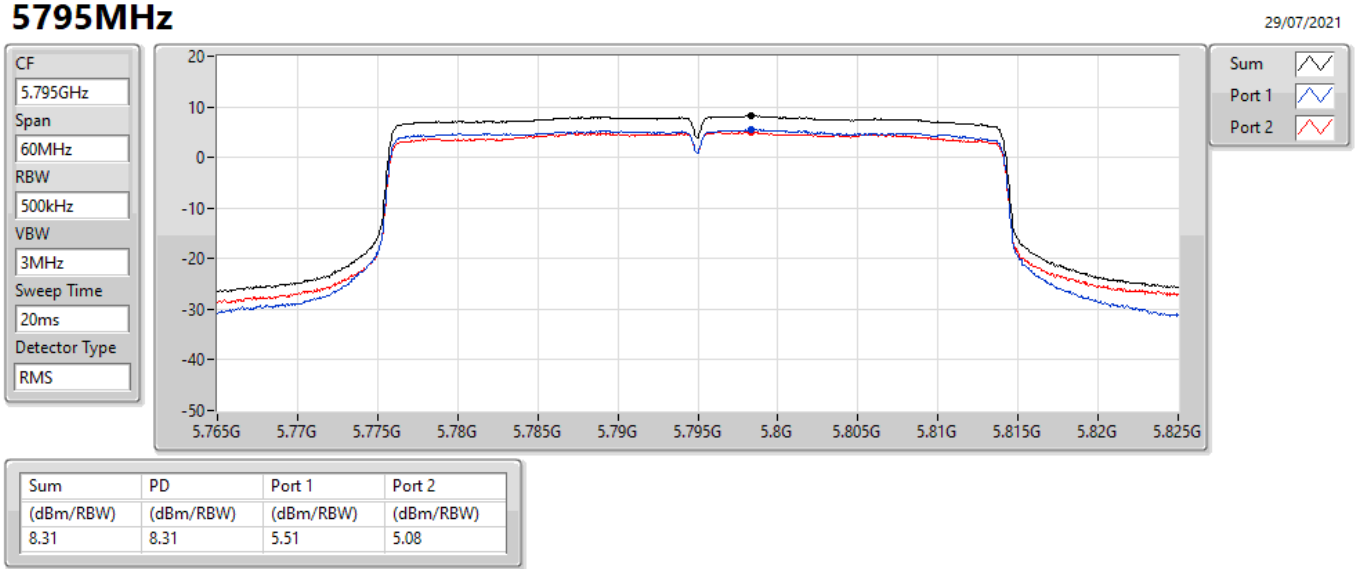
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.40	8.40	5.82	4.99

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

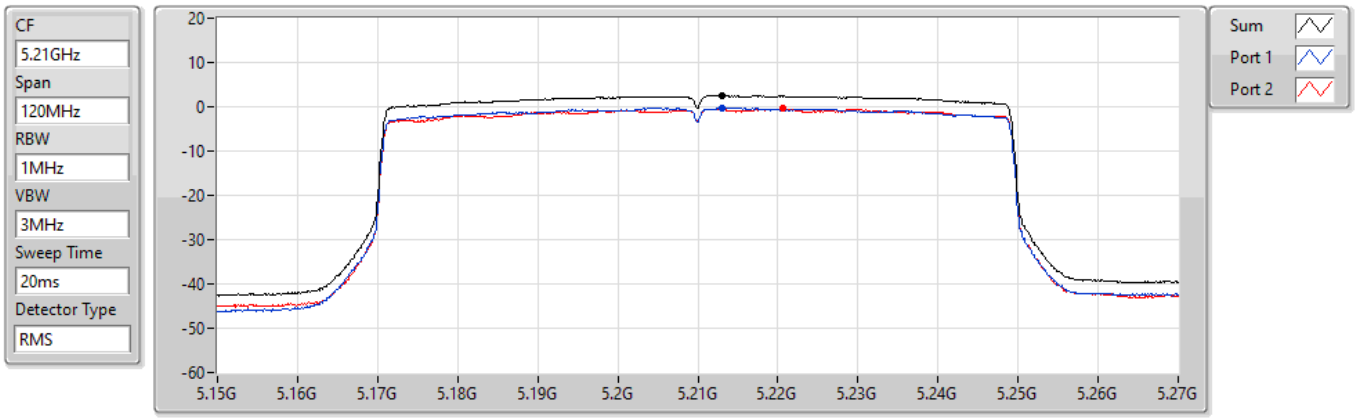
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.31	8.31	5.51	5.08

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

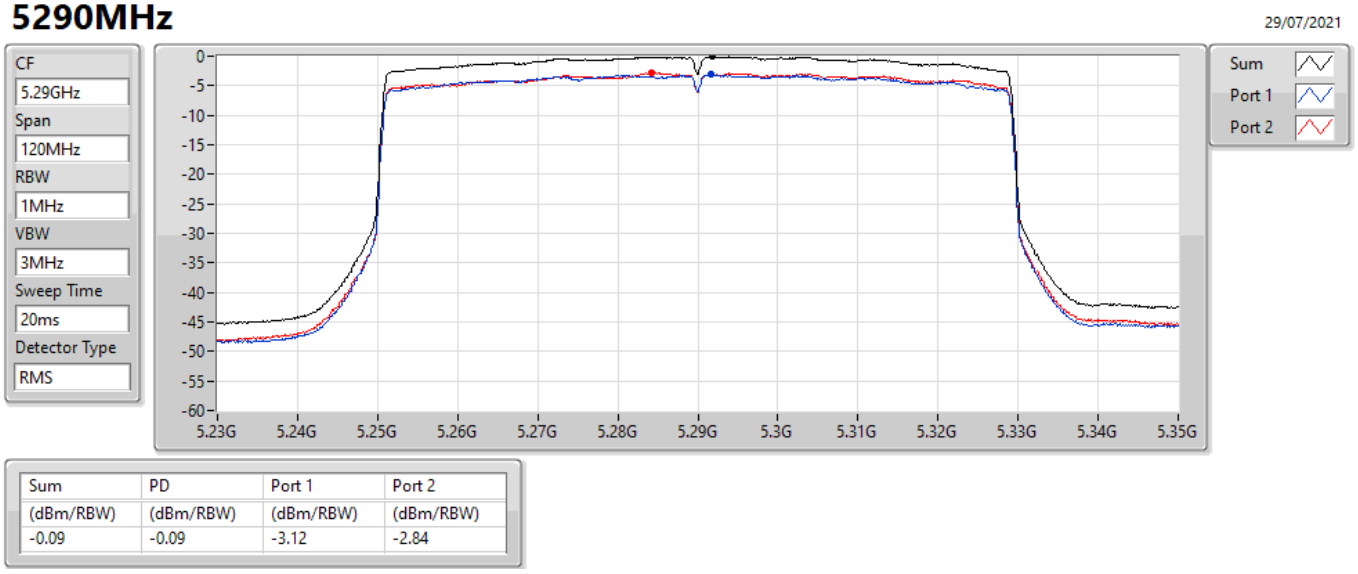
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.58	2.58	-0.26	-0.46

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

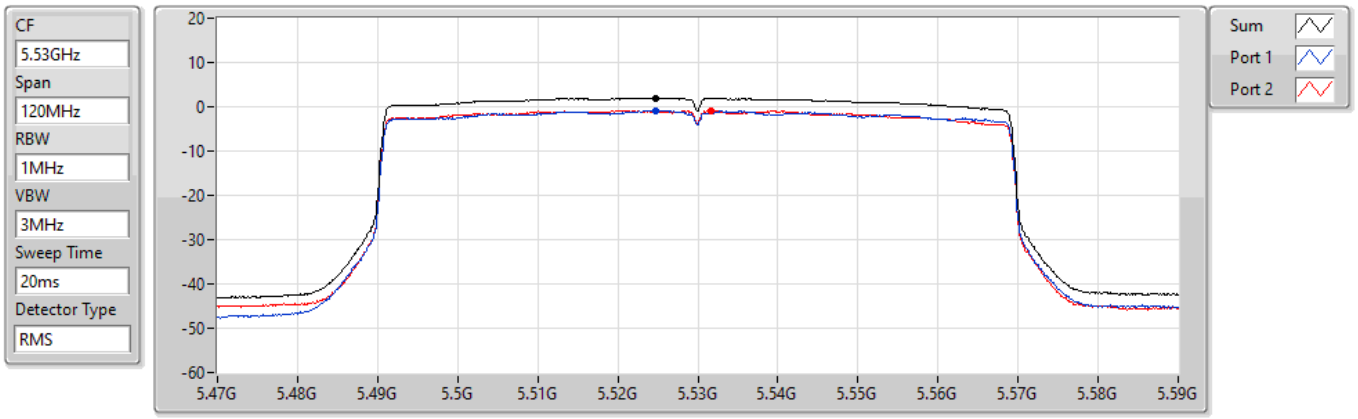
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.09	-0.09	-3.12	-2.84

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

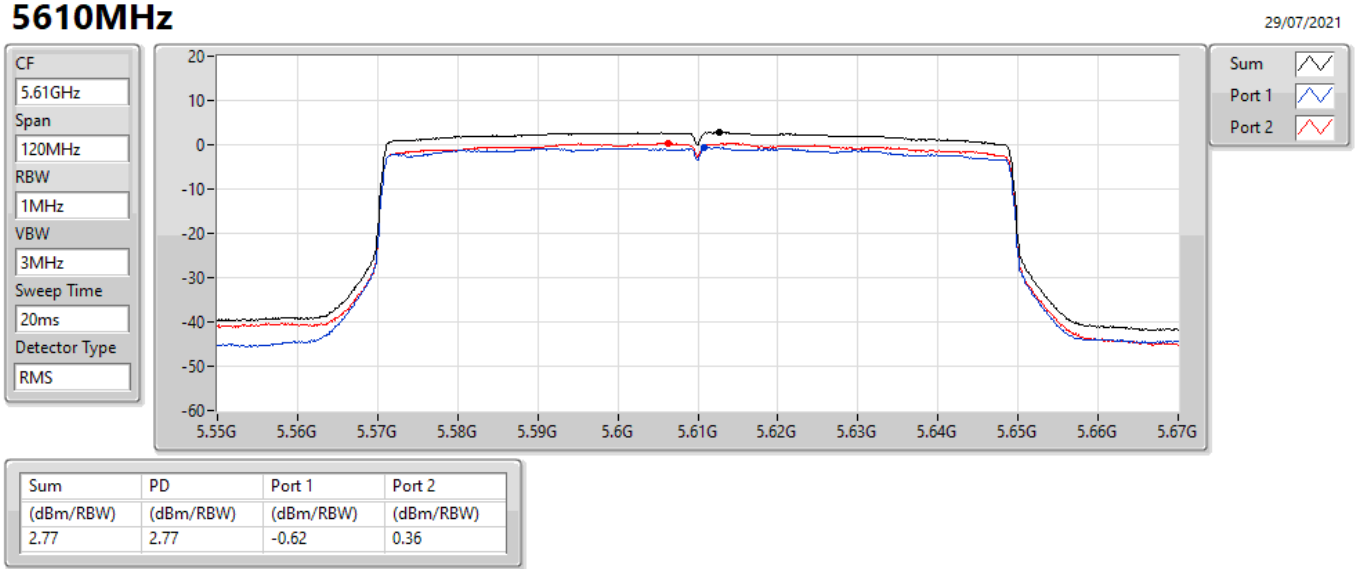
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.03	2.03	-0.84	-0.83

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

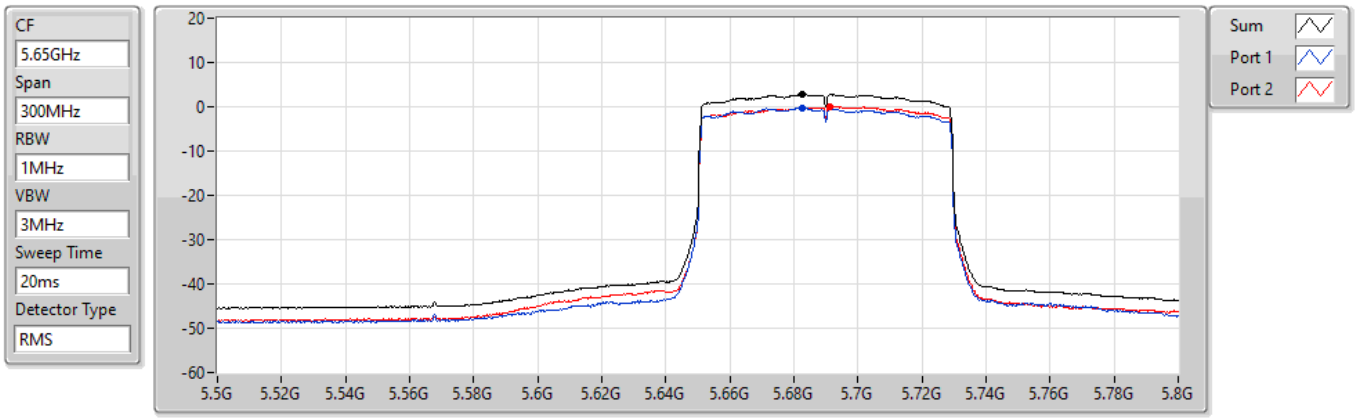
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.77	2.77	-0.62	0.36

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

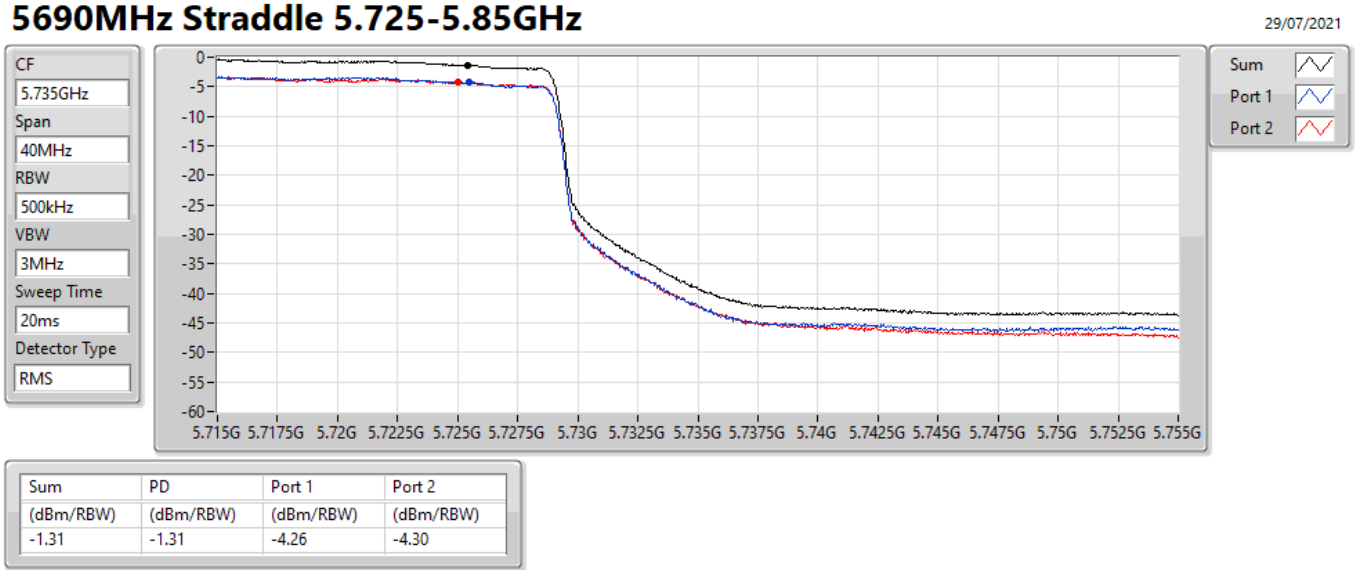
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	-0.23	0.09

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

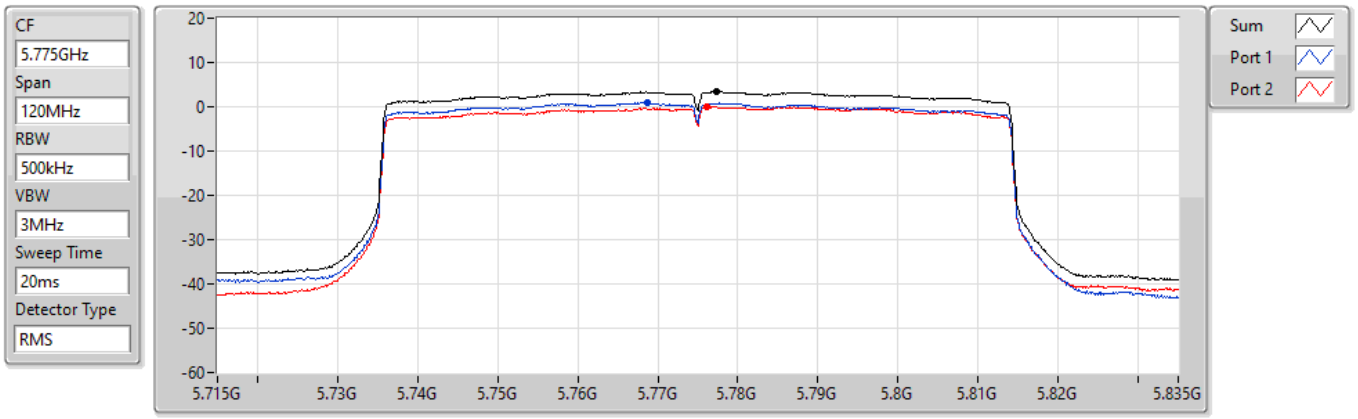
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.31	-1.31	-4.26	-4.30

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.39	3.39	0.88	-0.05

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	-1.95
802.11ax HEW20_Nss1,(MCS0)_2TX	-2.51
802.11ax HEW40_Nss1,(MCS0)_2TX	-5.59
802.11ax HEW80_Nss1,(MCS0)_2TX	-8.93
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	-8.04
802.11ax HEW20_Nss1,(MCS0)_2TX	-8.71
802.11ax HEW40_Nss1,(MCS0)_2TX	-11.55
802.11ax HEW80_Nss1,(MCS0)_2TX	-15.00
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	-7.76
802.11ax HEW20_Nss1,(MCS0)_2TX	-8.20
802.11ax HEW40_Nss1,(MCS0)_2TX	-10.41
802.11ax HEW80_Nss1,(MCS0)_2TX	-13.63
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	-3.20
802.11ax HEW20_Nss1,(MCS0)_2TX	-3.69
802.11ax HEW40_Nss1,(MCS0)_2TX	-6.94
802.11ax HEW80_Nss1,(MCS0)_2TX	-10.06

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

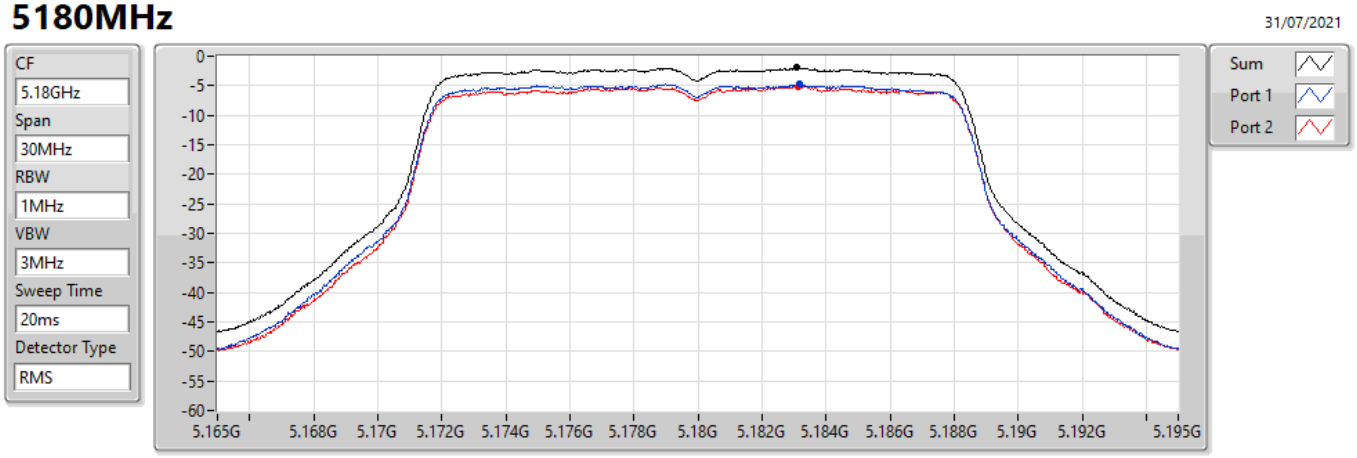
Result

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	24.03	-4.79	-5.10	-1.95	-1.03
5200MHz	Pass	24.03	-4.99	-5.21	-2.20	-1.03
5240MHz	Pass	24.03	-4.99	-5.37	-2.19	-1.03
5260MHz	Pass	24.03	-11.09	-11.24	-8.23	-7.03
5300MHz	Pass	24.03	-11.02	-10.90	-8.06	-7.03
5320MHz	Pass	24.03	-10.99	-10.76	-8.04	-7.03
5500MHz	Pass	24.03	-11.21	-11.08	-8.25	-7.03
5580MHz	Pass	24.03	-12.03	-10.44	-8.23	-7.03
5700MHz	Pass	24.03	-11.76	-10.78	-8.29	-7.03
5720MHz Straddle 5.47-5.725GHz	Pass	24.03	-11.11	-10.44	-7.76	-7.03
5720MHz Straddle 5.725-5.85GHz	Pass	24.03	-13.39	-12.23	-9.79	11.97
5745MHz	Pass	24.03	-6.70	-6.44	-3.63	11.97
5785MHz	Pass	24.03	-5.87	-6.49	-3.20	11.97
5825MHz	Pass	24.03	-6.12	-6.31	-3.22	11.97
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	24.03	-5.32	-5.61	-2.51	-1.03
5200MHz	Pass	24.03	-5.58	-5.63	-2.67	-1.03
5240MHz	Pass	24.03	-5.49	-5.88	-2.75	-1.03
5260MHz	Pass	24.03	-11.71	-11.75	-8.83	-7.03
5300MHz	Pass	24.03	-11.81	-11.48	-8.71	-7.03
5320MHz	Pass	24.03	-11.95	-11.68	-8.93	-7.03
5500MHz	Pass	24.03	-11.70	-11.55	-8.64	-7.03
5580MHz	Pass	24.03	-12.15	-11.02	-8.65	-7.03
5700MHz	Pass	24.03	-12.19	-11.28	-8.81	-7.03
5720MHz Straddle 5.47-5.725GHz	Pass	24.03	-11.09	-10.75	-8.20	-7.03
5720MHz Straddle 5.725-5.85GHz	Pass	24.03	-13.22	-12.34	-9.75	11.97
5745MHz	Pass	24.03	-7.42	-7.00	-4.32	11.97
5785MHz	Pass	24.03	-6.57	-7.11	-3.83	11.97
5825MHz	Pass	24.03	-6.48	-6.79	-3.69	11.97
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	24.03	-8.38	-8.52	-5.59	-1.03
5230MHz	Pass	24.03	-8.50	-8.66	-5.66	-1.03
5270MHz	Pass	24.03	-15.05	-14.41	-11.81	-7.03
5310MHz	Pass	24.03	-14.69	-14.34	-11.55	-7.03
5510MHz	Pass	24.03	-14.82	-14.78	-11.82	-7.03
5550MHz	Pass	24.03	-14.74	-14.15	-11.52	-7.03
5670MHz	Pass	24.03	-15.38	-13.45	-11.60	-7.03
5710MHz Straddle 5.47-5.725GHz	Pass	24.03	-13.67	-12.99	-10.41	-7.03
5710MHz Straddle 5.725-5.85GHz	Pass	24.03	-16.70	-15.40	-13.03	11.97
5755MHz	Pass	24.03	-10.33	-9.98	-7.17	11.97
5795MHz	Pass	24.03	-9.78	-10.00	-6.94	11.97
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	24.03	-11.70	-11.86	-8.93	-1.03
5290MHz	Pass	24.03	-18.27	-17.69	-15.00	-7.03
5530MHz	Pass	24.03	-17.97	-17.43	-14.72	-7.03
5610MHz	Pass	24.03	-18.77	-16.99	-15.04	-7.03
5690MHz Straddle 5.47-5.725GHz	Pass	24.03	-17.11	-16.08	-13.63	-7.03
5690MHz Straddle 5.725-5.85GHz	Pass	24.03	-21.03	-19.18	-17.00	11.97
5775MHz	Pass	24.03	-12.91	-13.12	-10.06	11.97

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

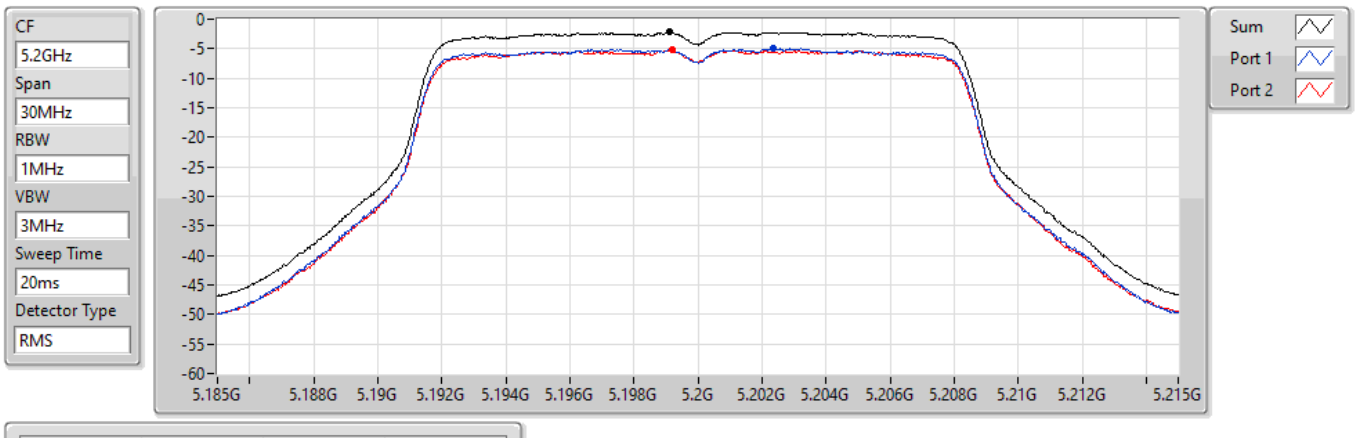
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.95	-1.95	-4.79	-5.10

802.11a_Nss1,(6Mbps)_2TX PSD

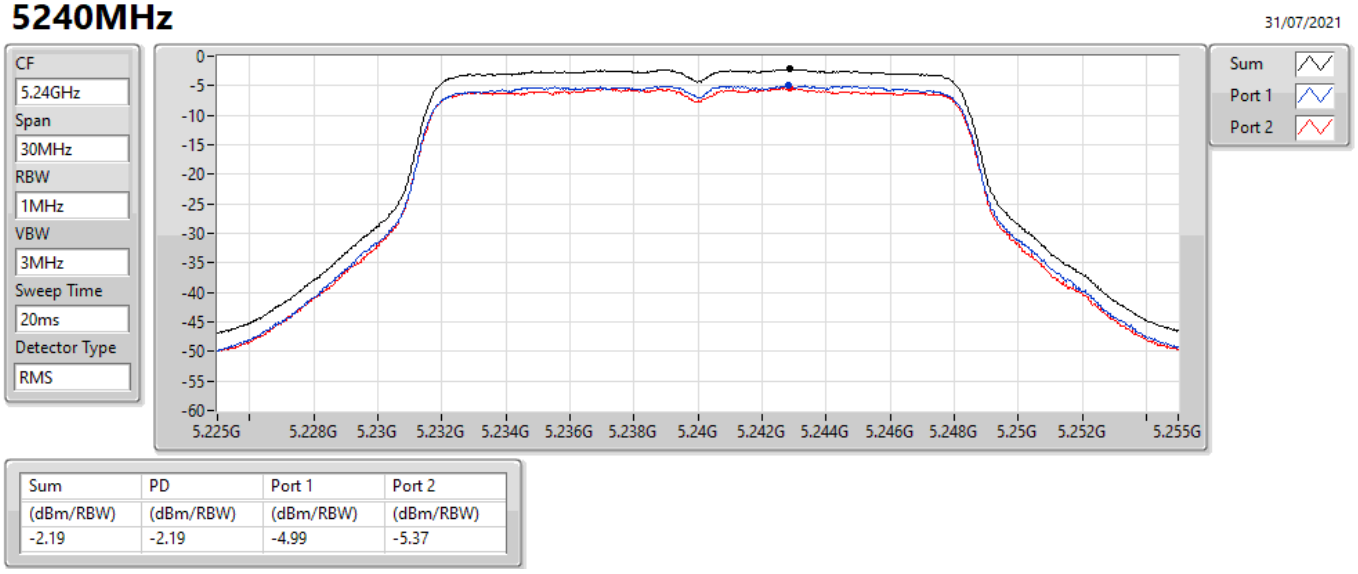
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.20	-2.20	-4.99	-5.21

802.11a_Nss1,(6Mbps)_2TX PSD

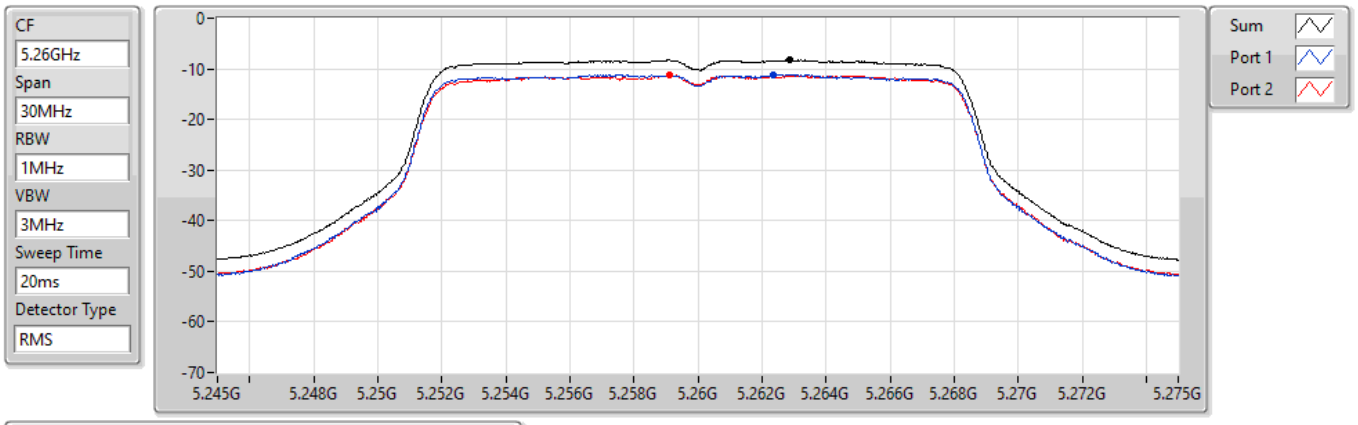
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.19	-2.19	-4.99	-5.37

802.11a_Nss1,(6Mbps)_2TX PSD

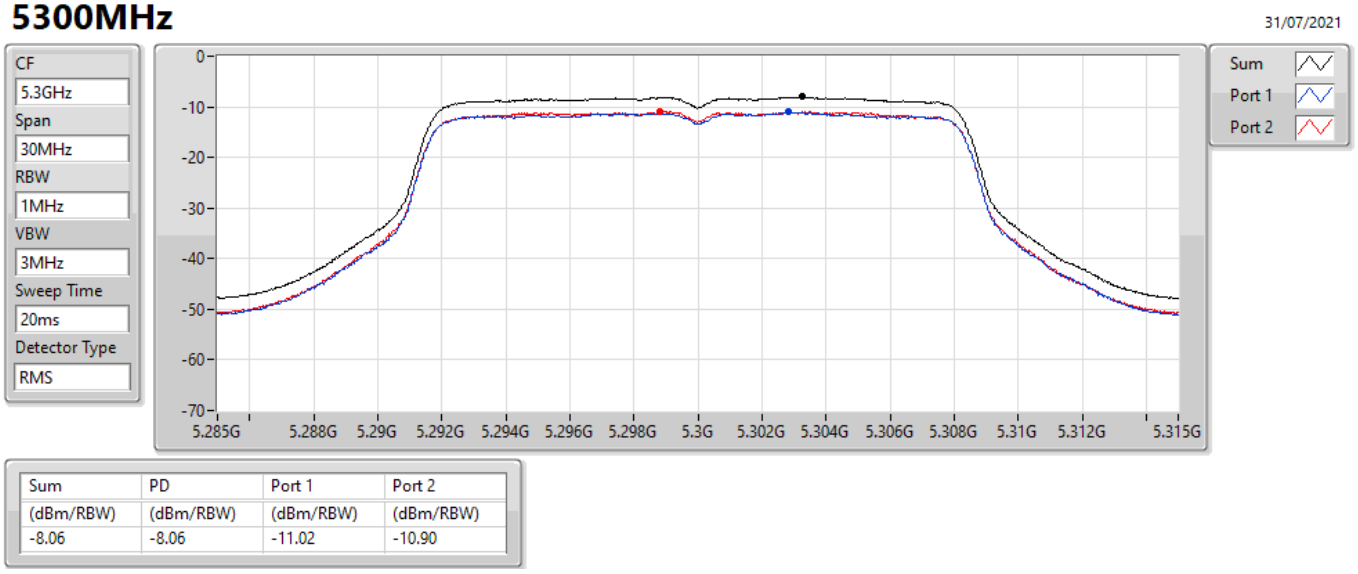
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.23	-8.23	-11.09	-11.24

802.11a_Nss1,(6Mbps)_2TX PSD

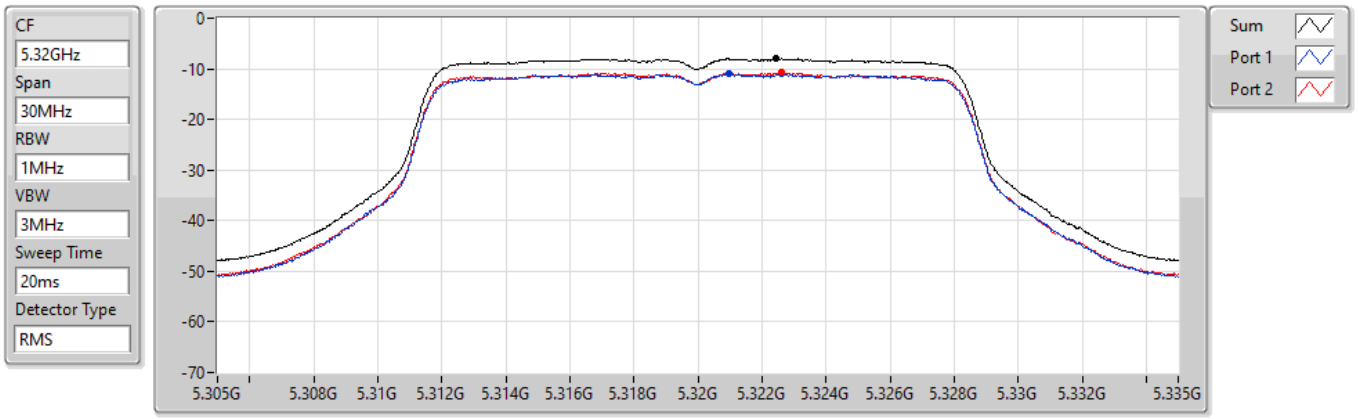
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.06	-8.06	-11.02	-10.90

802.11a_Nss1,(6Mbps)_2TX PSD

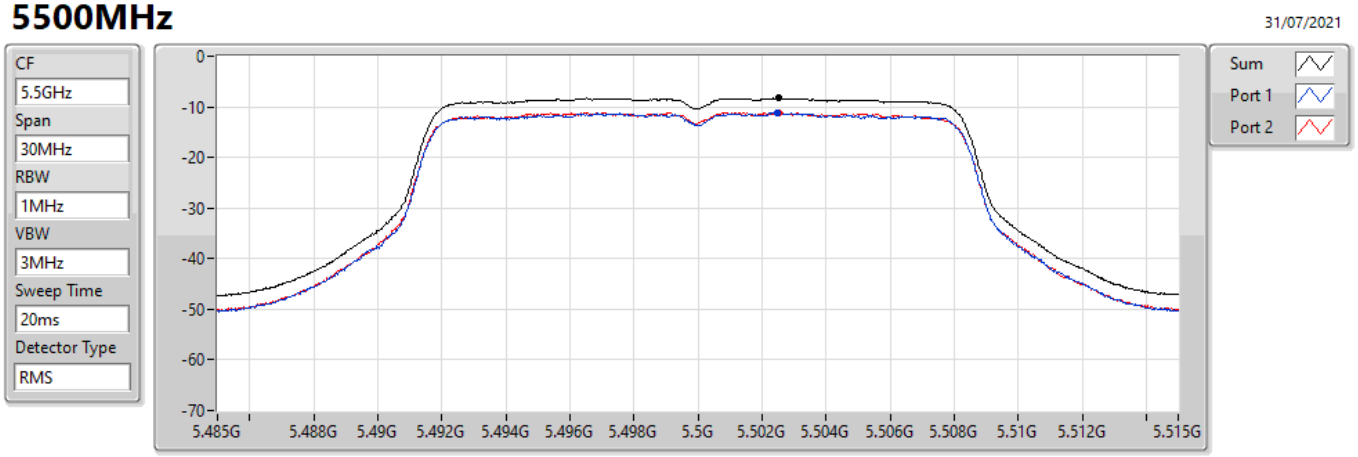
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.04	-8.04	-10.99	-10.76

802.11a_Nss1,(6Mbps)_2TX PSD

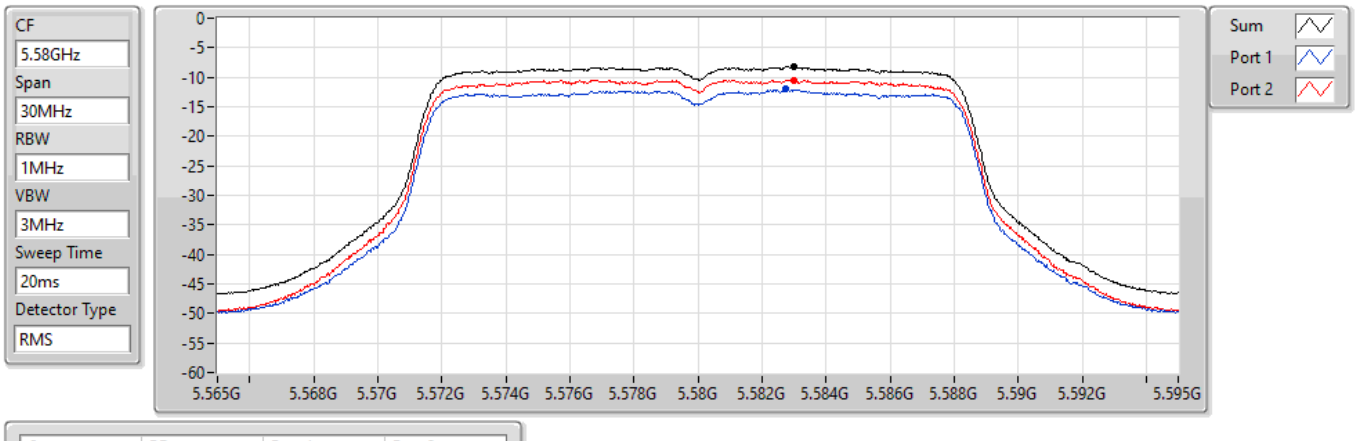
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.25	-8.25	-11.21	-11.08

802.11a_Nss1,(6Mbps)_2TX PSD

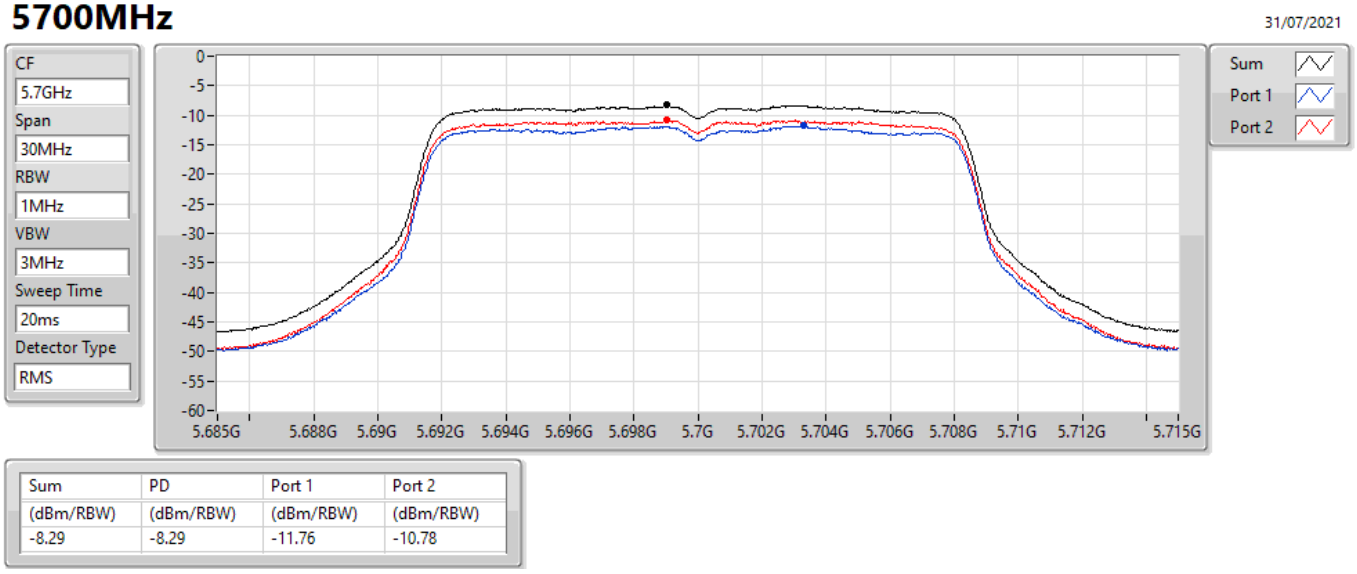
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.23	-8.23	-12.03	-10.44

802.11a_Nss1,(6Mbps)_2TX PSD

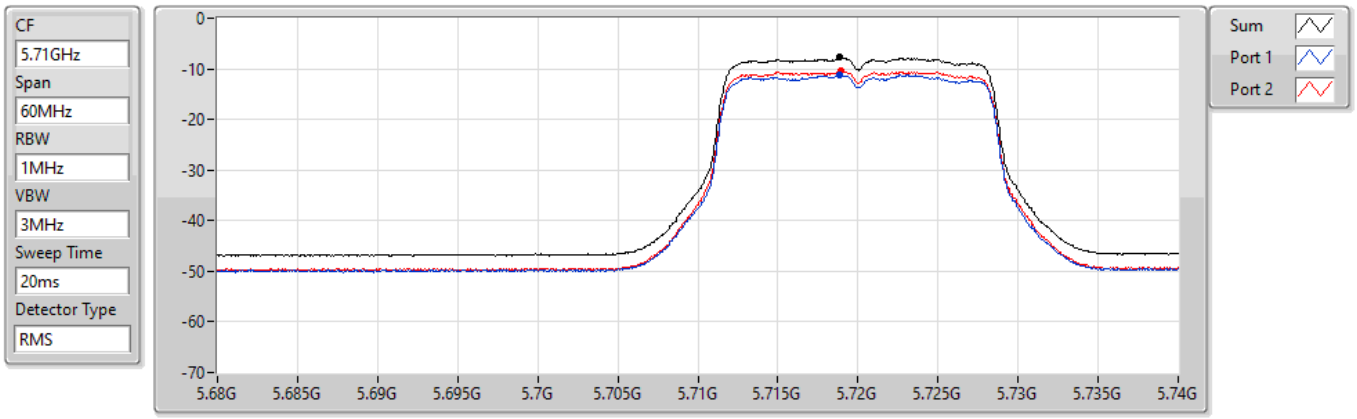
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.29	-8.29	-11.76	-10.78

802.11a_Nss1,(6Mbps)_2TX PSD

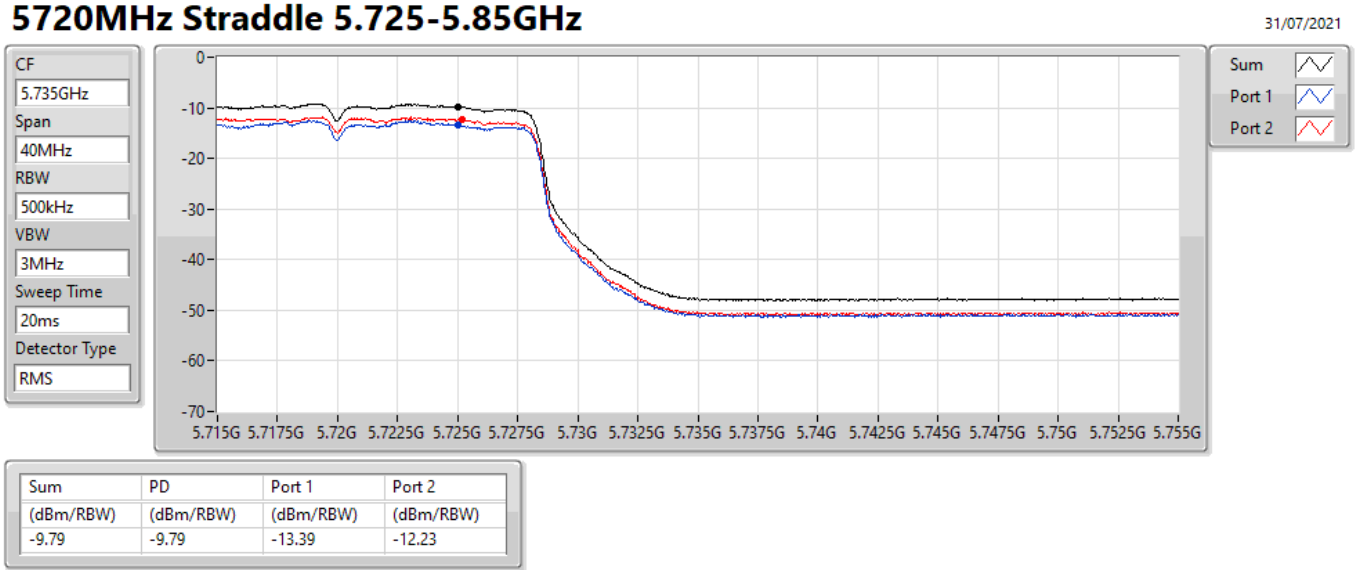
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.76	-7.76	-11.11	-10.44

802.11a_Nss1,(6Mbps)_2TX PSD

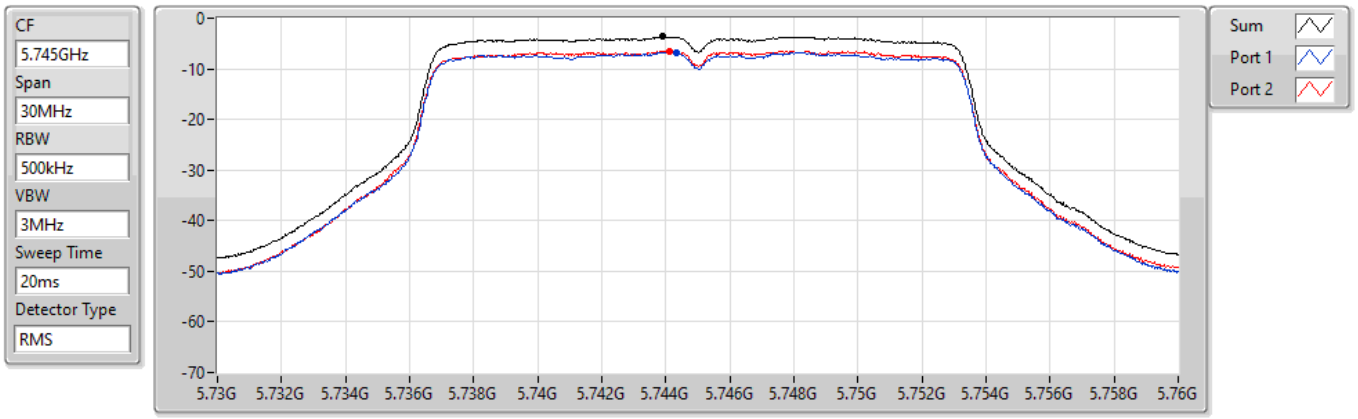
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.79	-9.79	-13.39	-12.23

802.11a_Nss1,(6Mbps)_2TX PSD

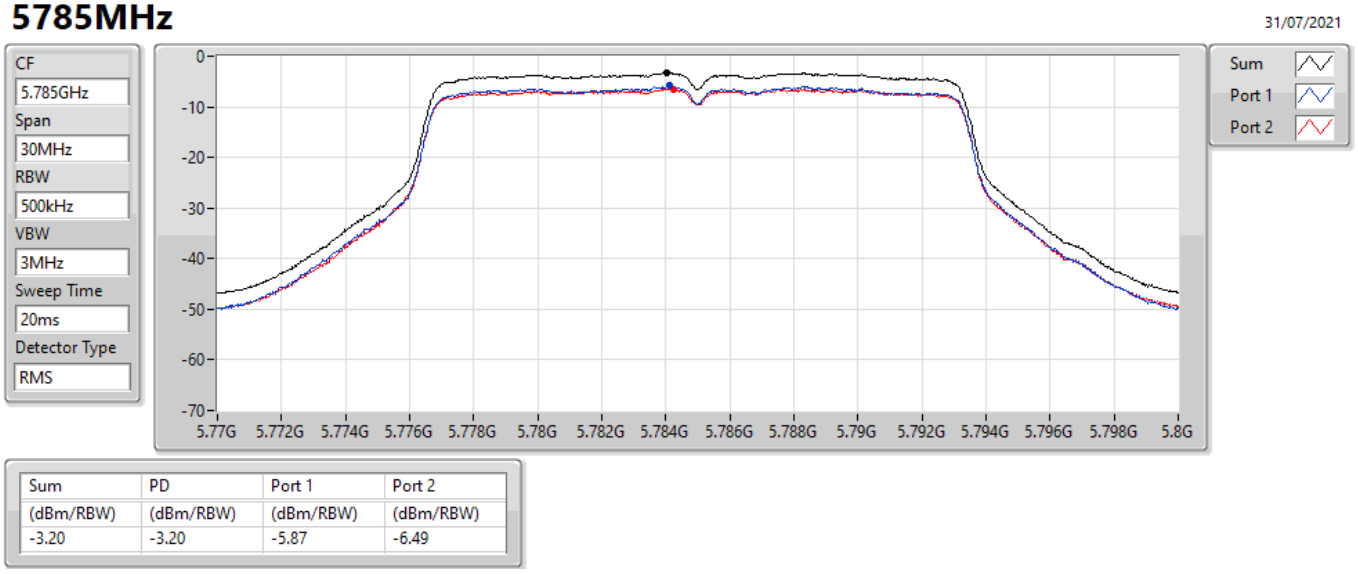
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.63	-3.63	-6.70	-6.44

802.11a_Nss1,(6Mbps)_2TX PSD

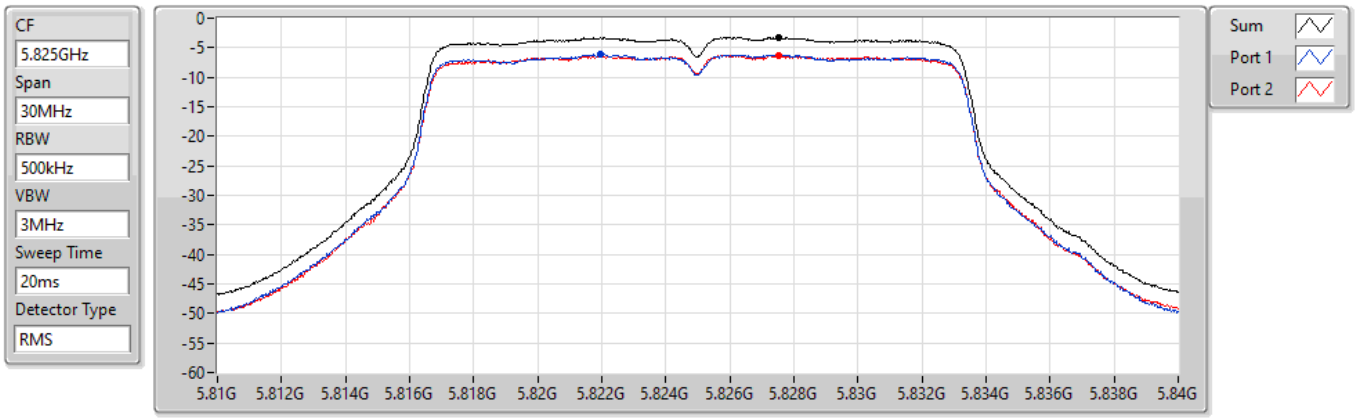
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.20	-3.20	-5.87	-6.49

802.11a_Nss1,(6Mbps)_2TX PSD

5825MHz

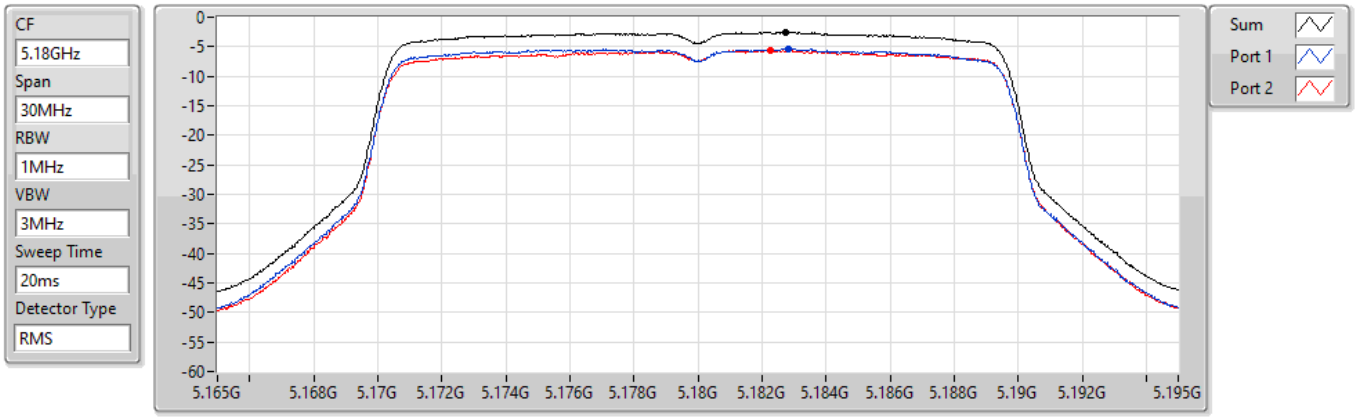


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.22	-3.22	-6.12	-6.31

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5180MHz

31/07/2021

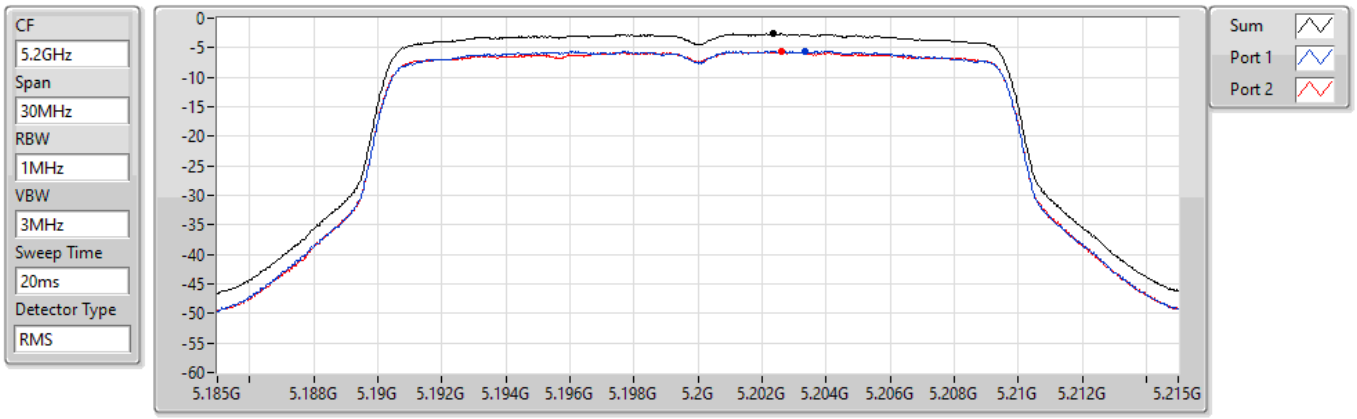


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.51	-2.51	-5.32	-5.61

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5200MHz

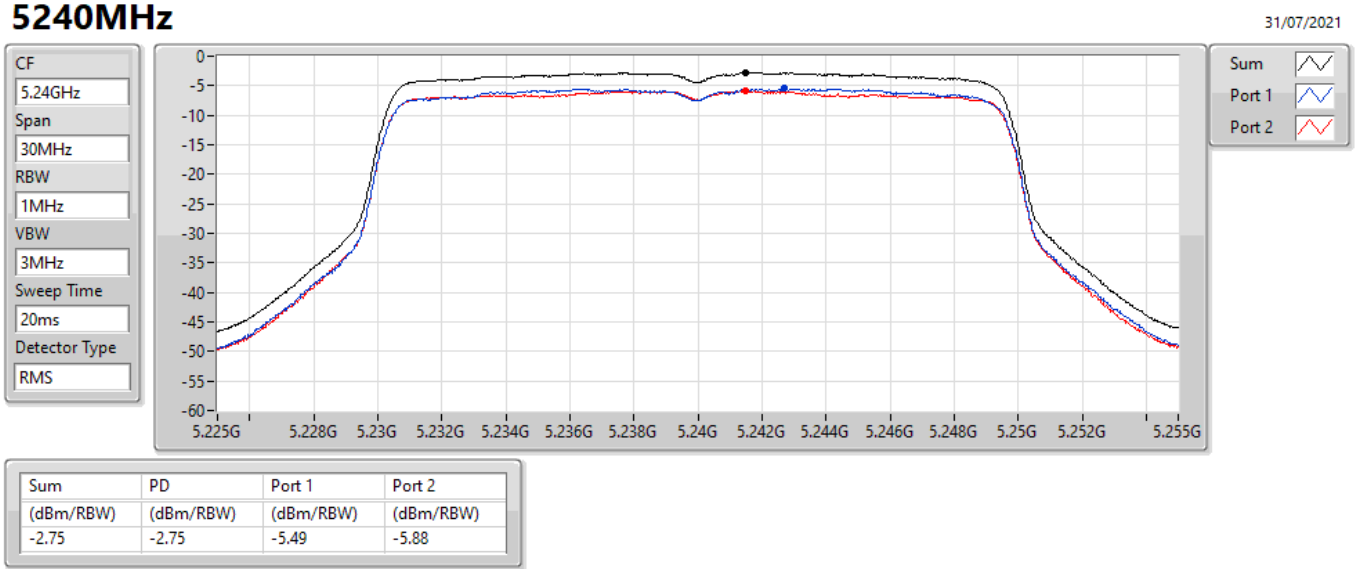
31/07/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.67	-2.67	-5.58	-5.63

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

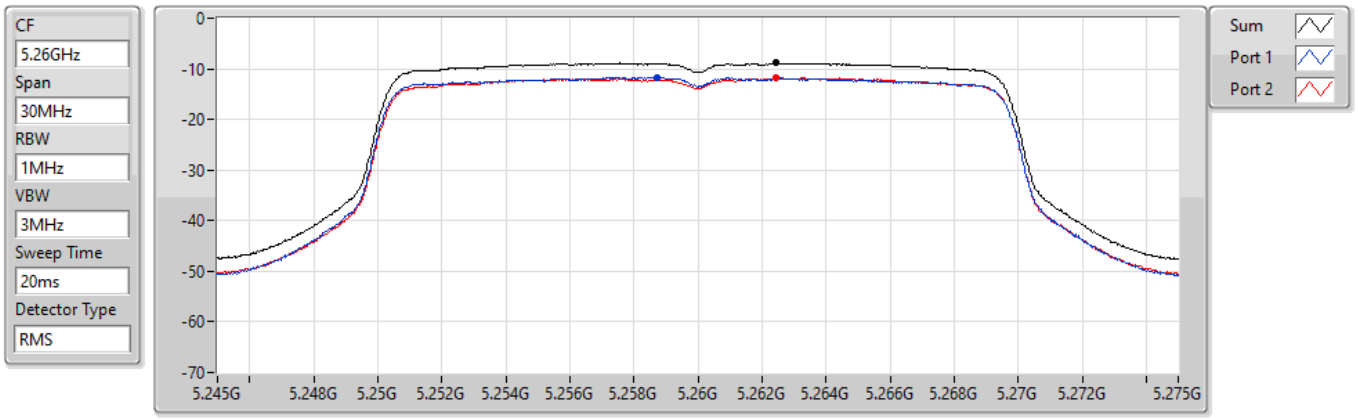
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.75	-2.75	-5.49	-5.88

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

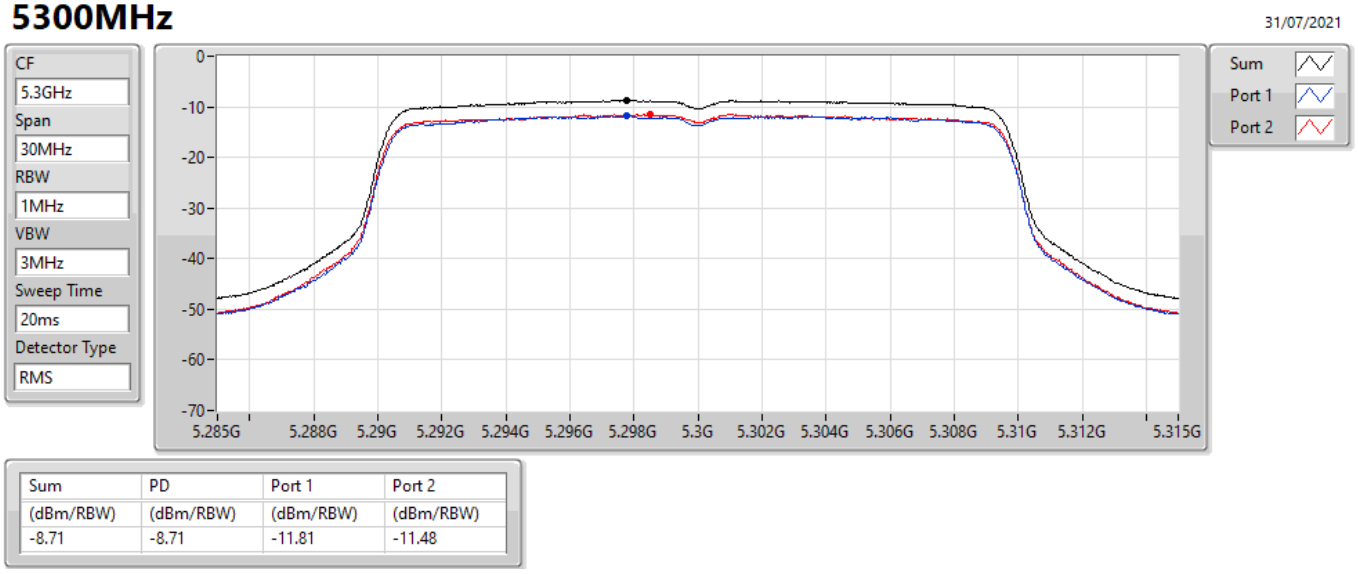
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.83	-8.83	-11.71	-11.75

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

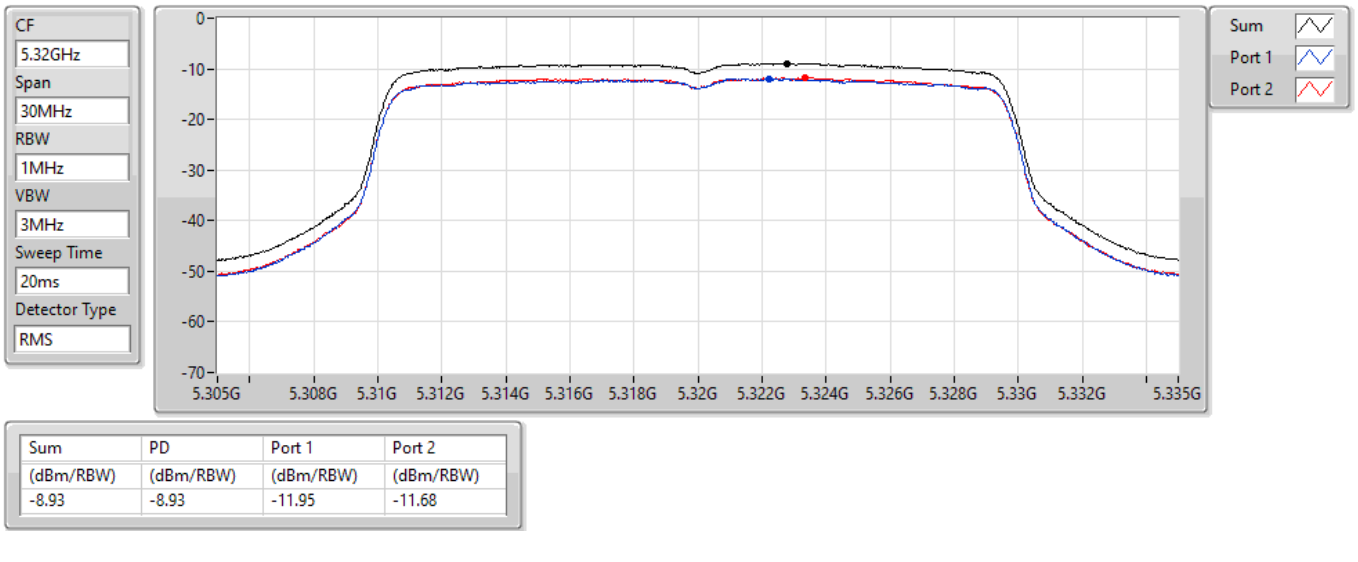
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.71	-8.71	-11.81	-11.48

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

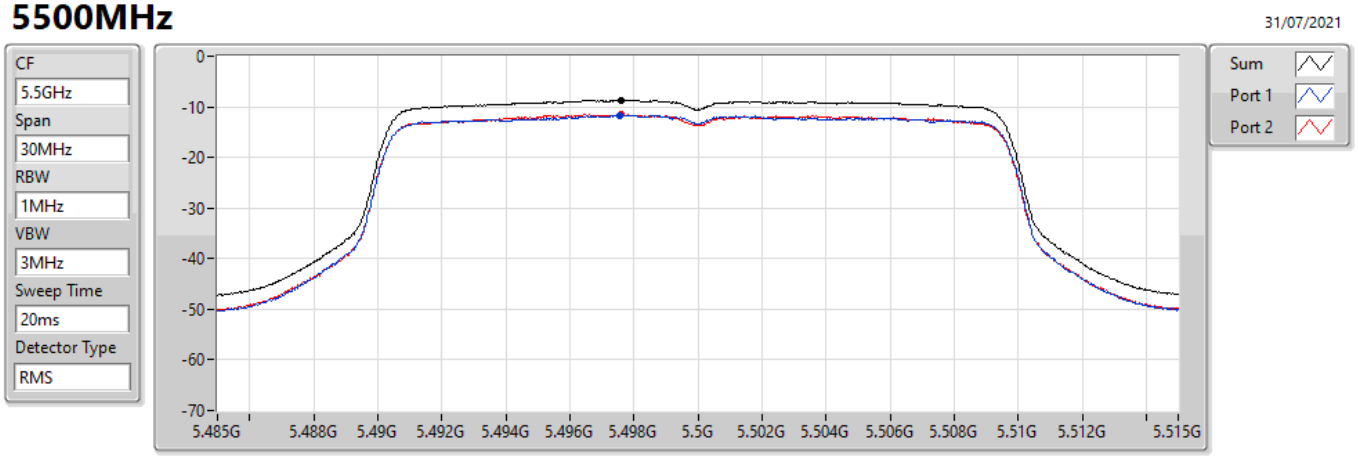
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.93	-8.93	-11.95	-11.68

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

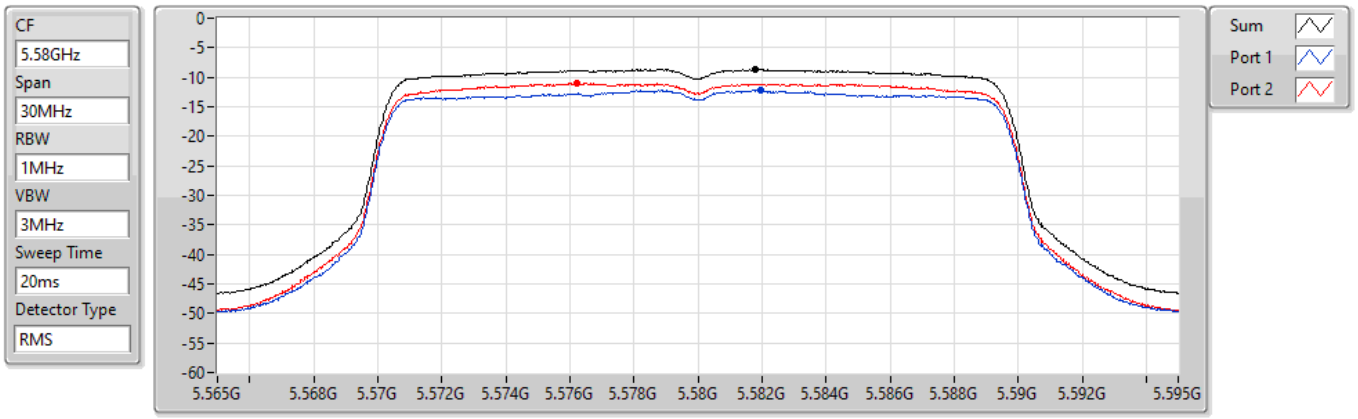
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.64	-8.64	-11.70	-11.55

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

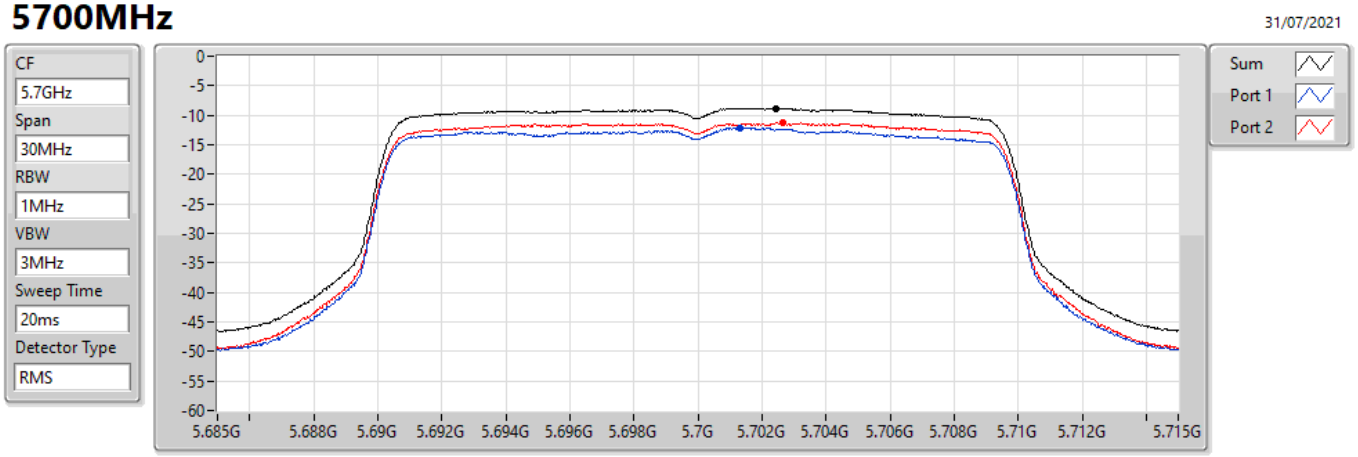
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.65	-8.65	-12.15	-11.02

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

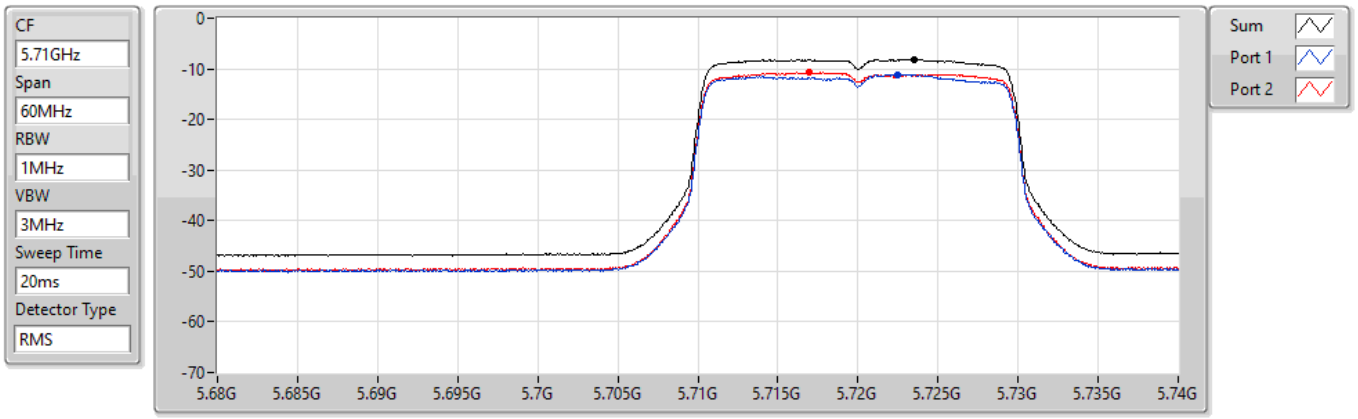
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.81	-8.81	-12.19	-11.28

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

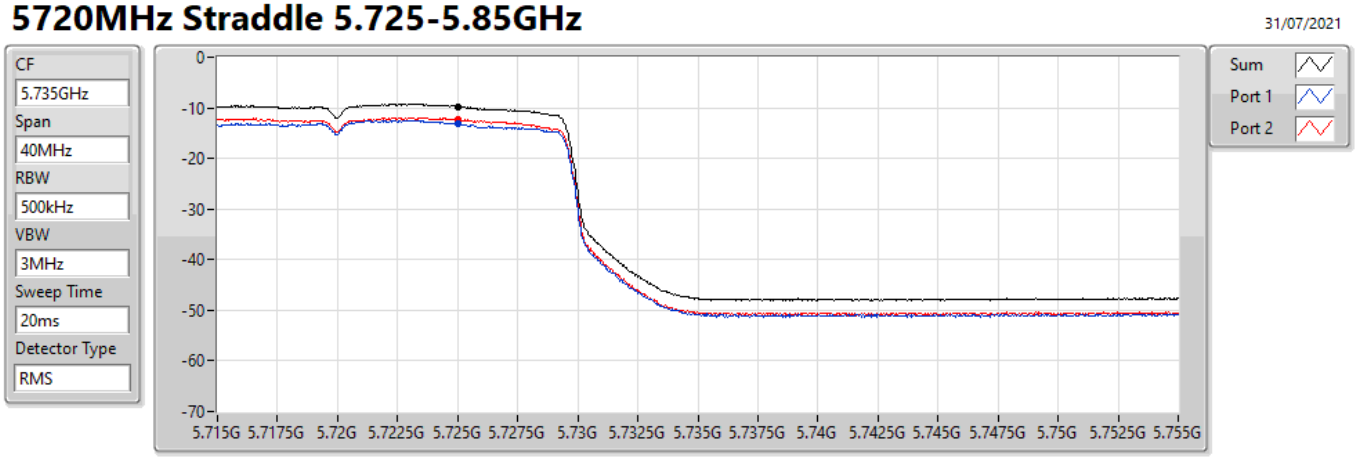
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.20	-8.20	-11.09	-10.75

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

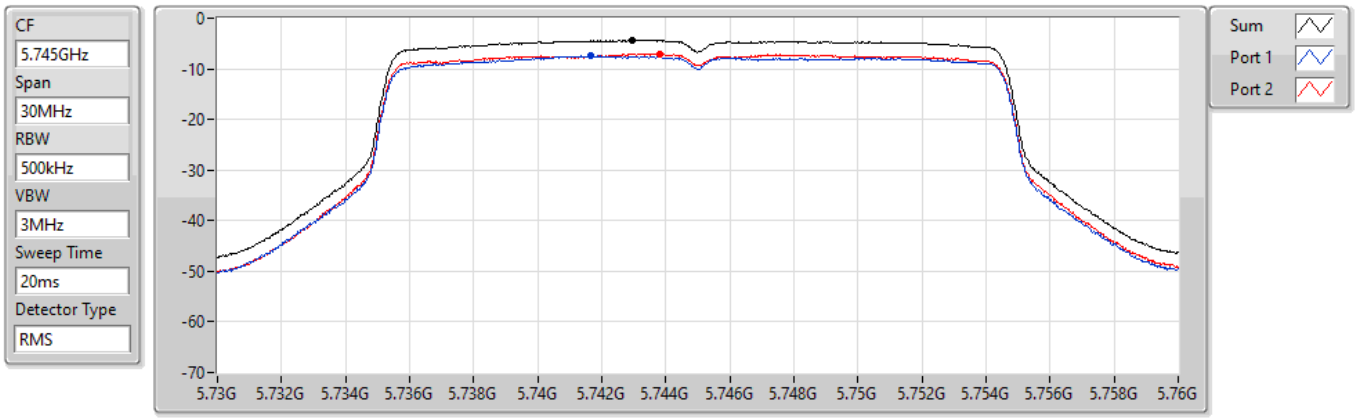
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.75	-9.75	-13.22	-12.34

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

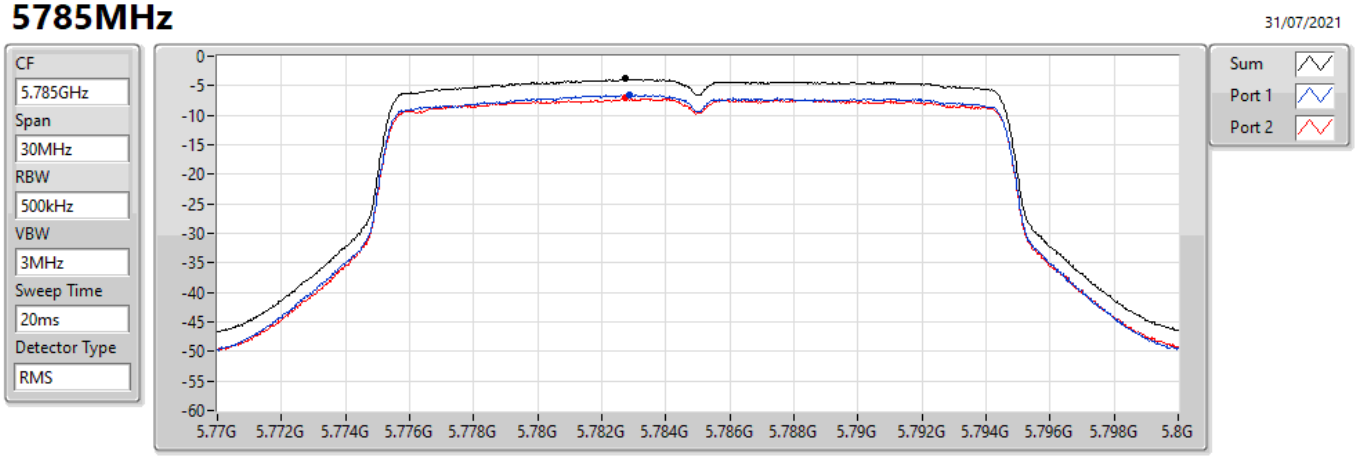
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.32	-4.32	-7.42	-7.00

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

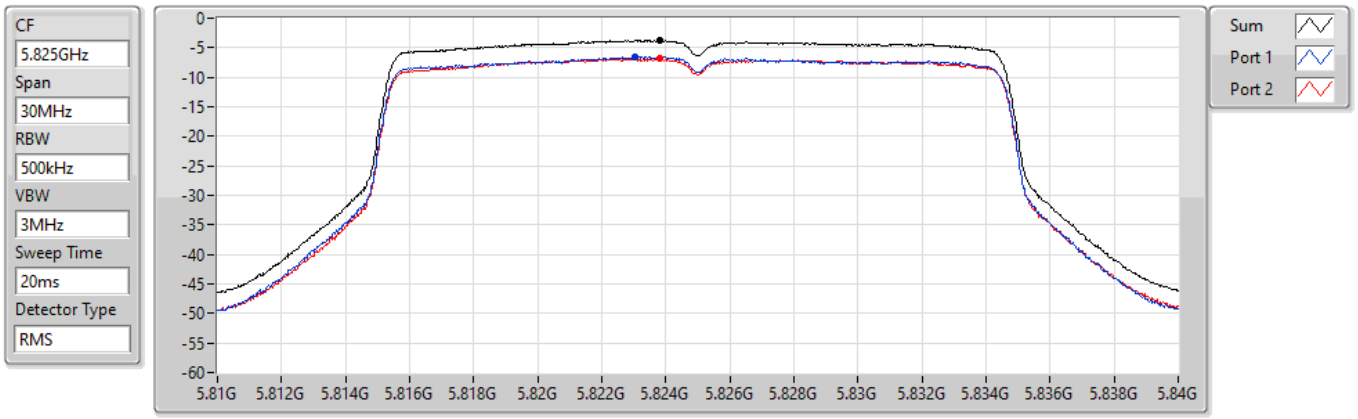
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.83	-3.83	-6.57	-7.11

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

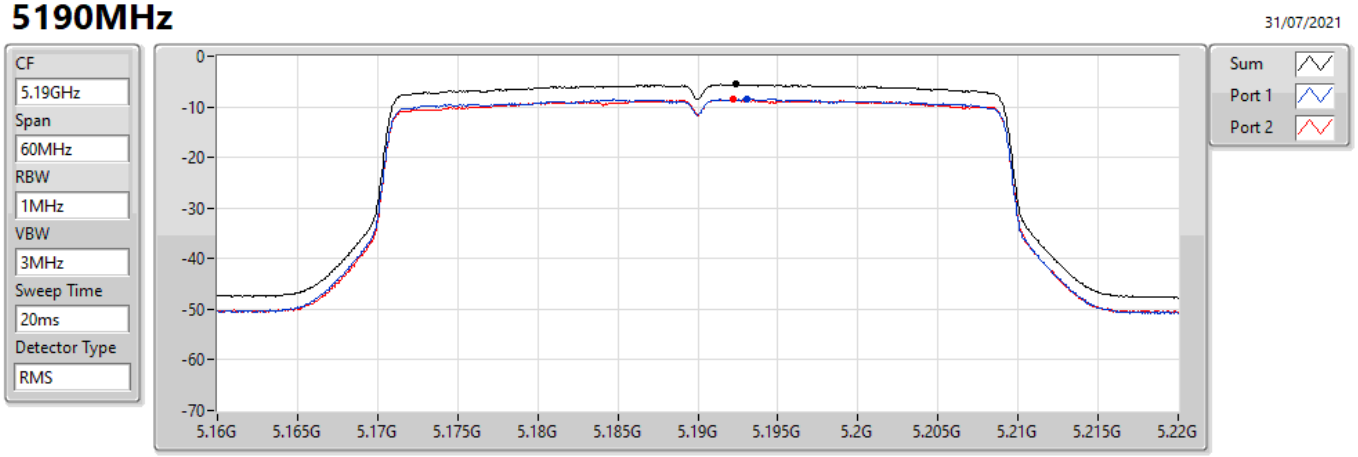
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.69	-3.69	-6.48	-6.79

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

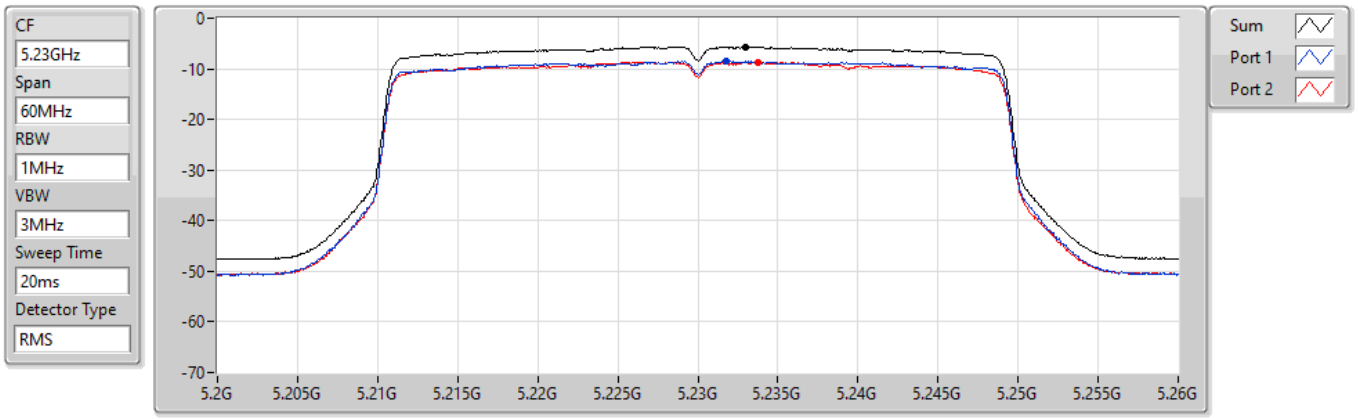
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.59	-5.59	-8.38	-8.52

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

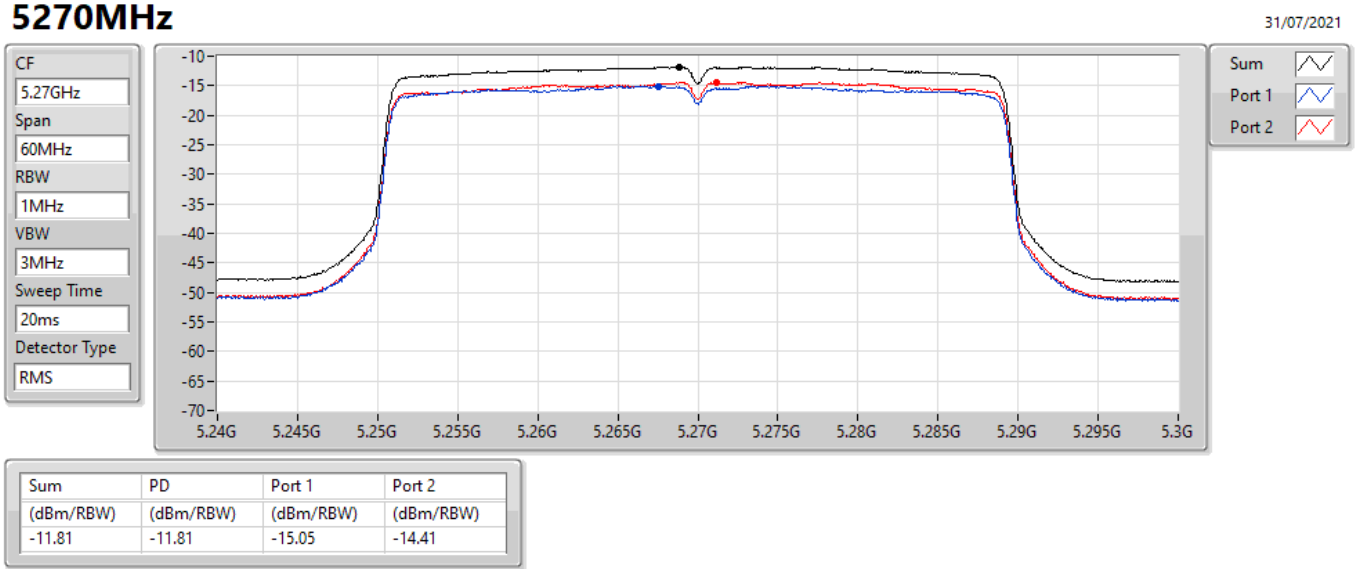
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.66	-5.66	-8.50	-8.66

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

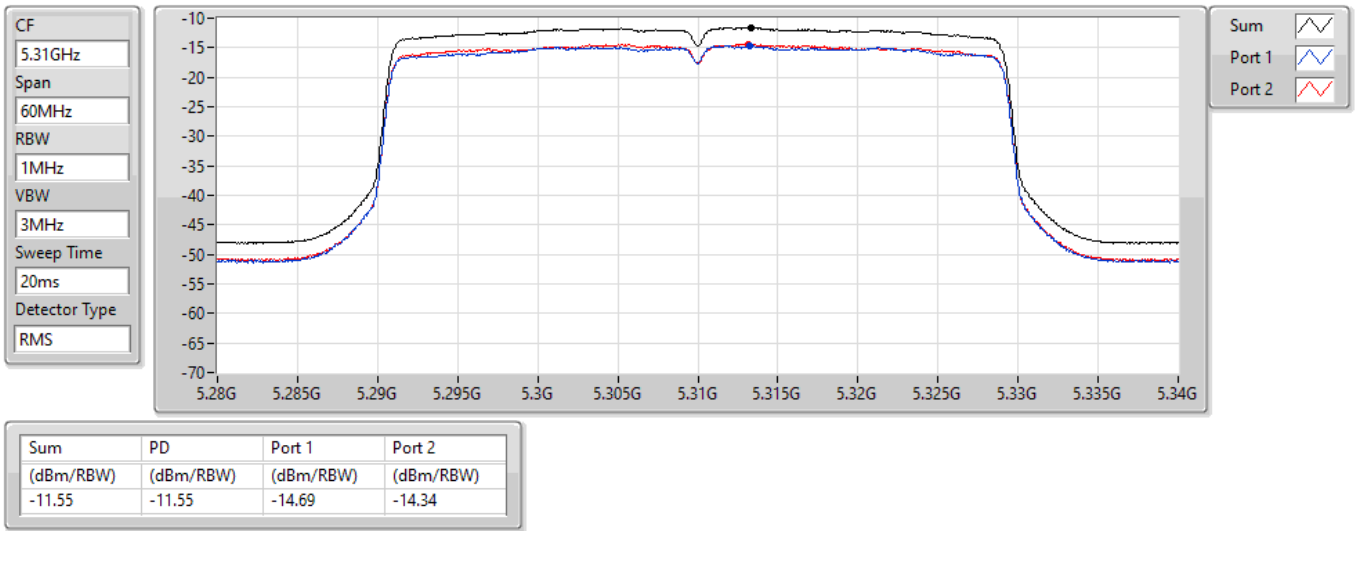
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.81	-11.81	-15.05	-14.41

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

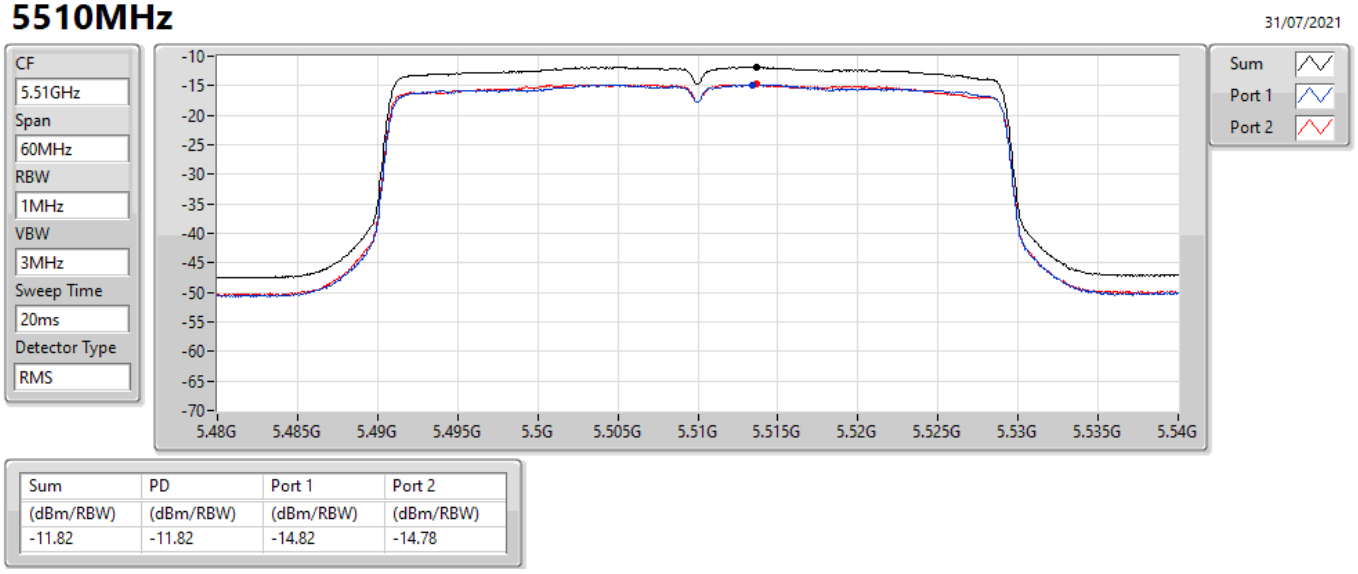
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.55	-11.55	-14.69	-14.34

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

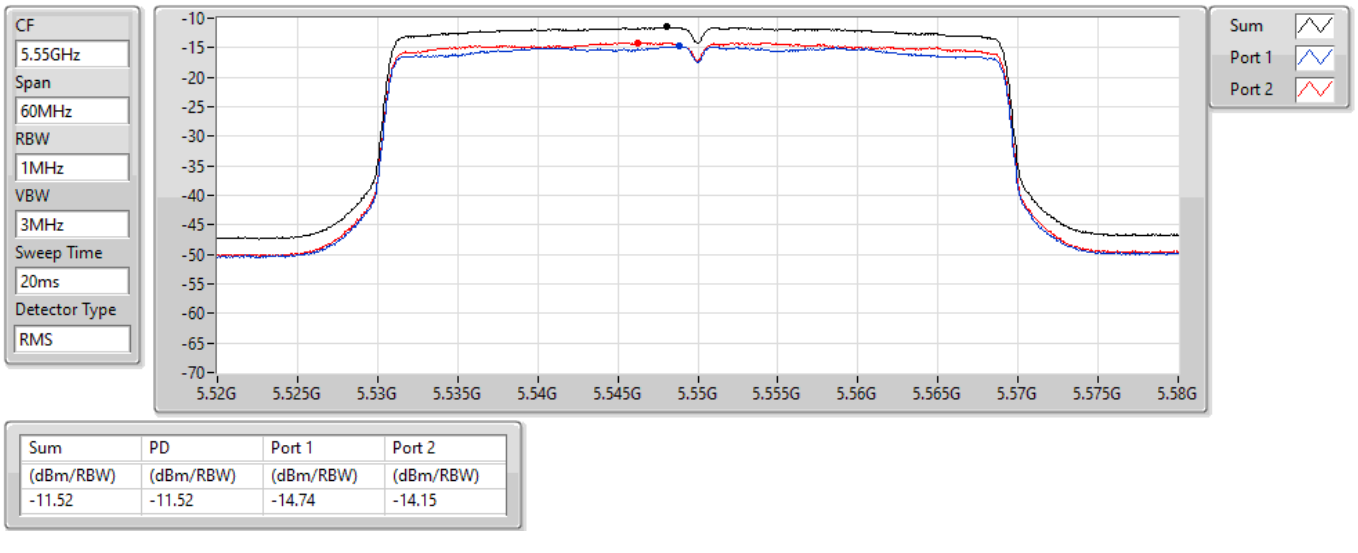
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.82	-11.82	-14.82	-14.78

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

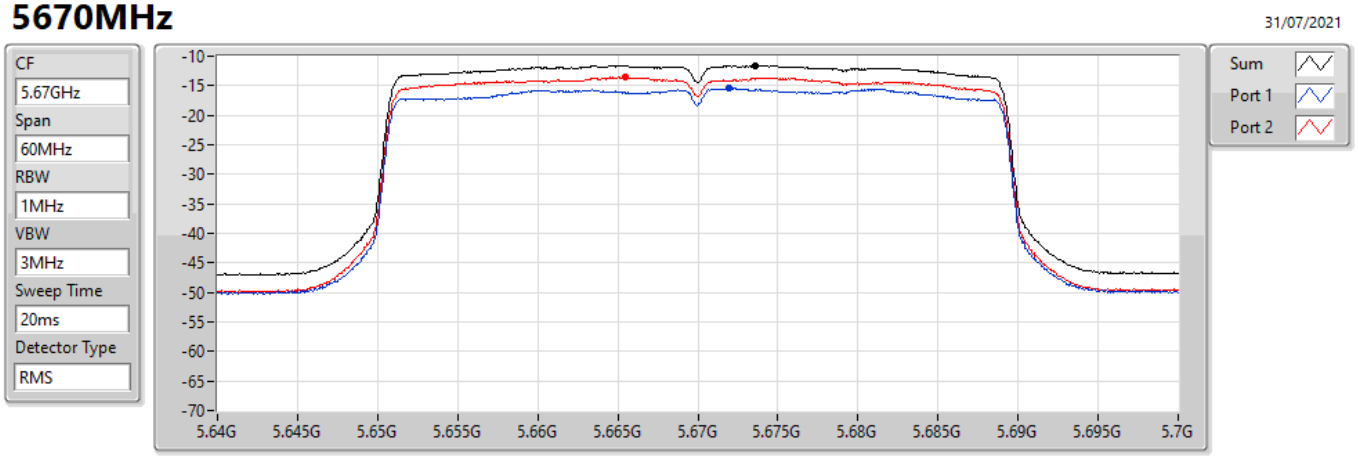
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.52	-11.52	-14.74	-14.15

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

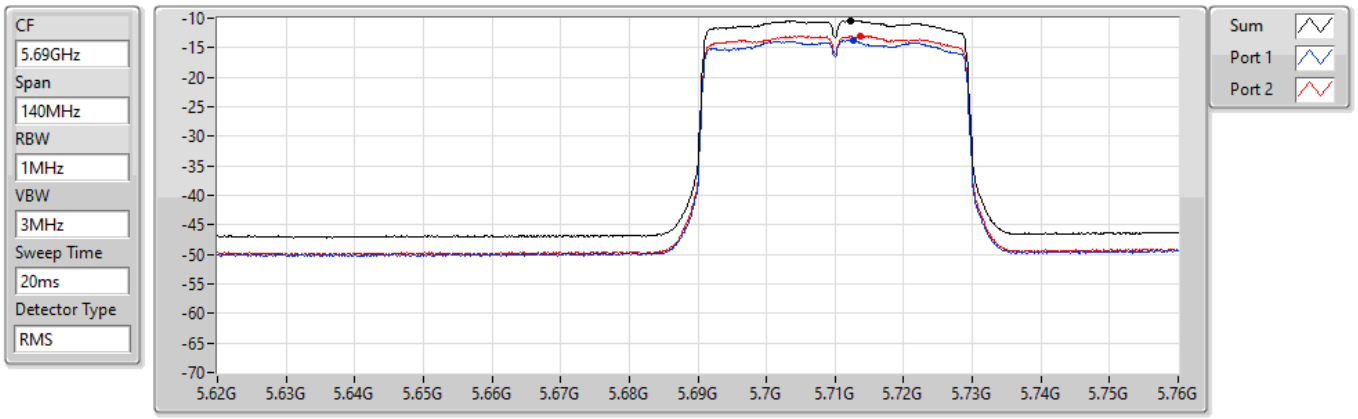
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.60	-11.60	-15.38	-13.45

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

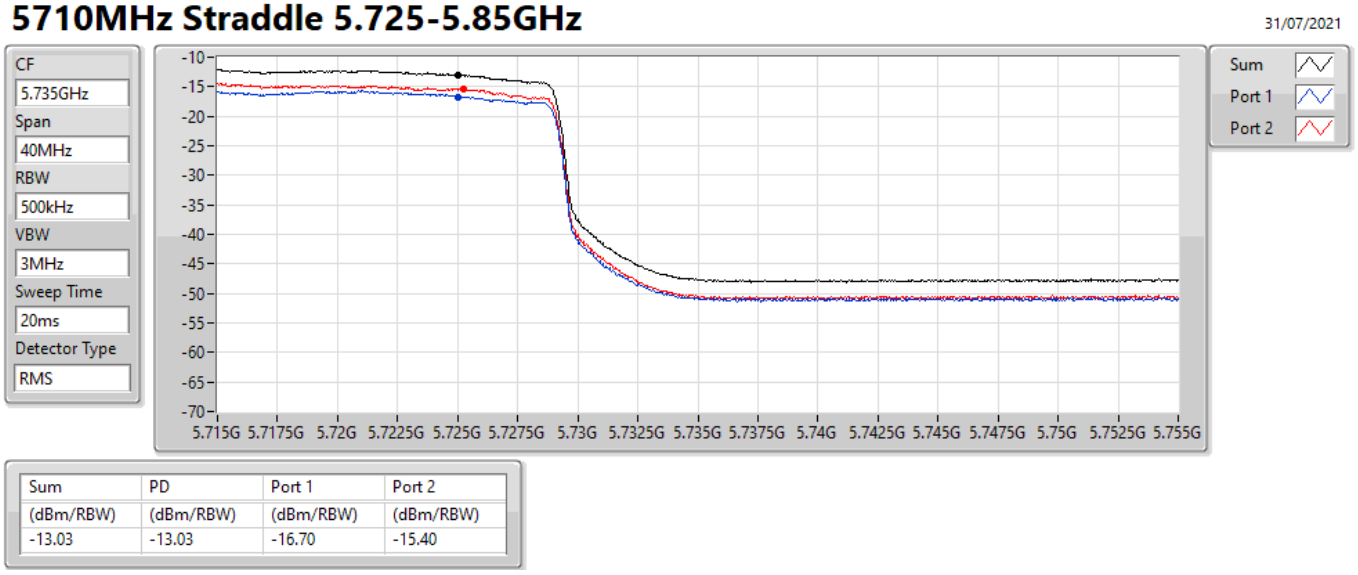
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.41	-10.41	-13.67	-12.99

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

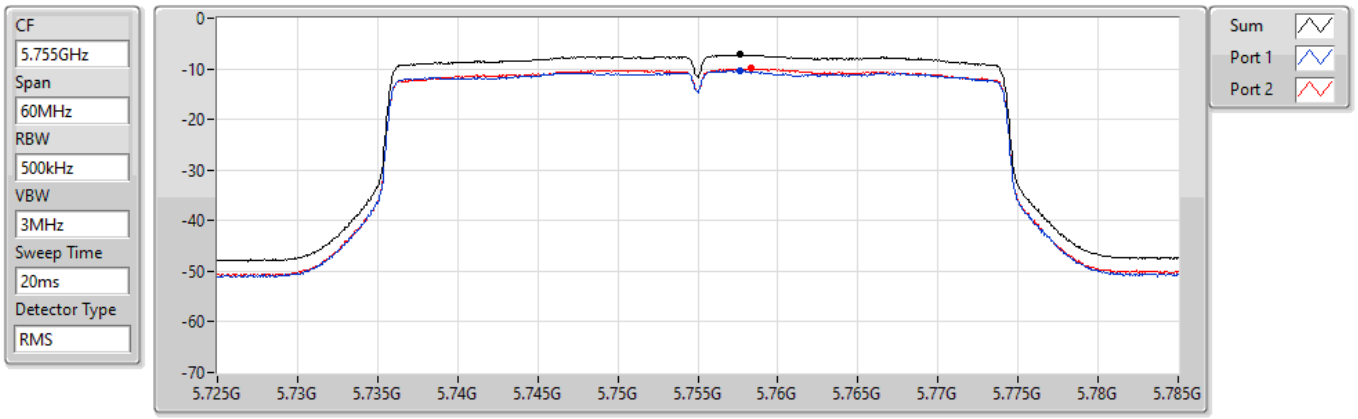
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.03	-13.03	-16.70	-15.40

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

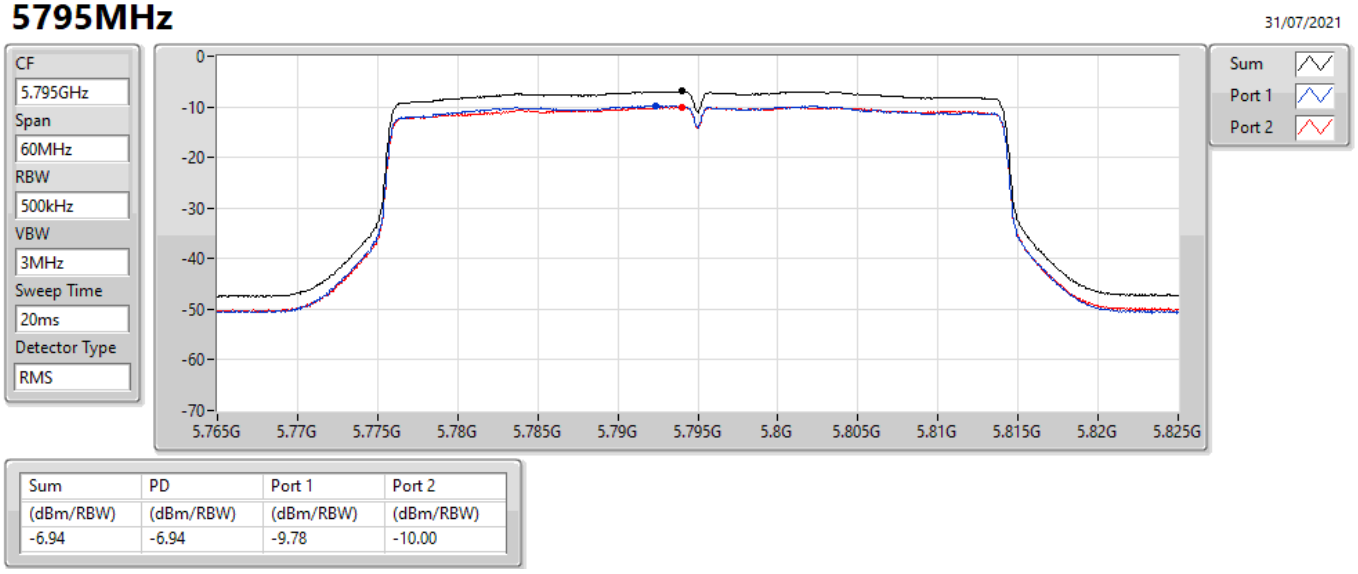
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.17	-7.17	-10.33	-9.98

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

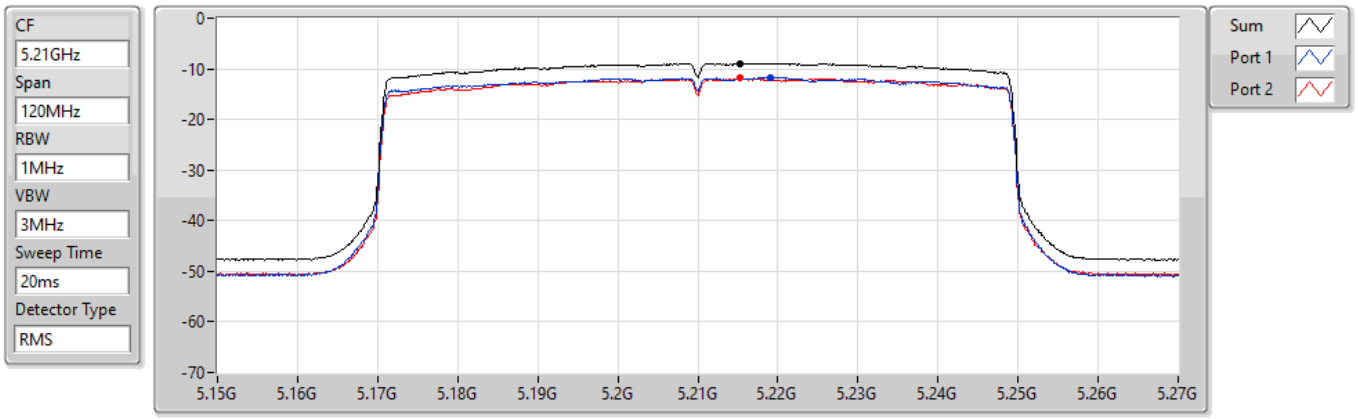
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.94	-6.94	-9.78	-10.00

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

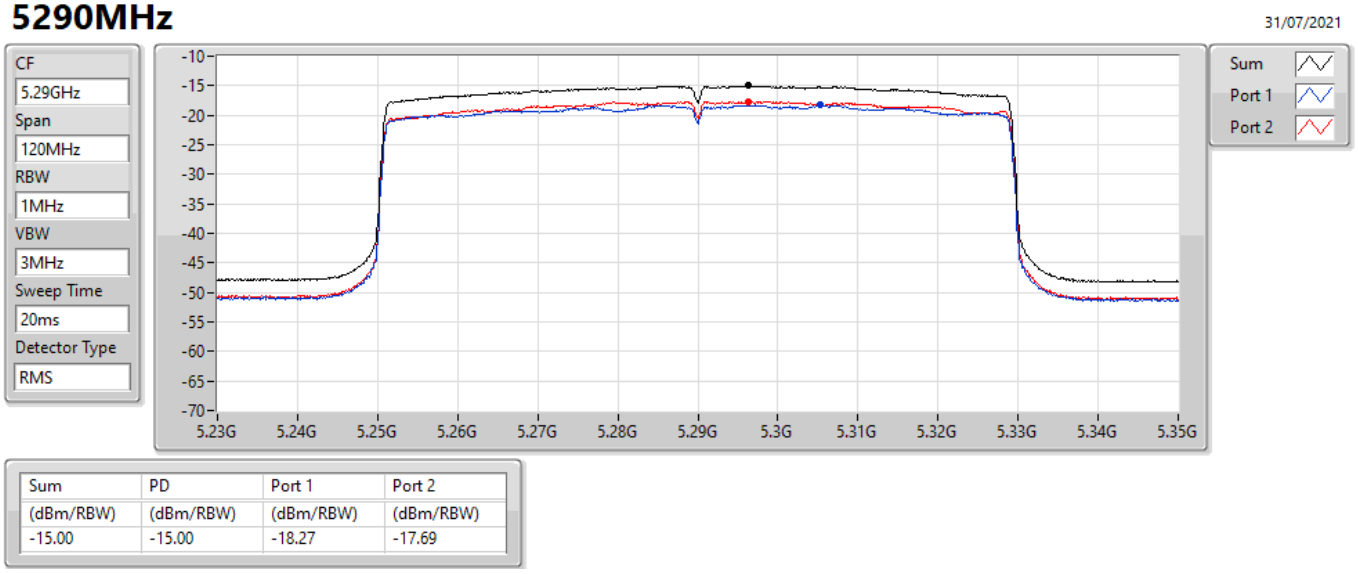
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.93	-8.93	-11.70	-11.86

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

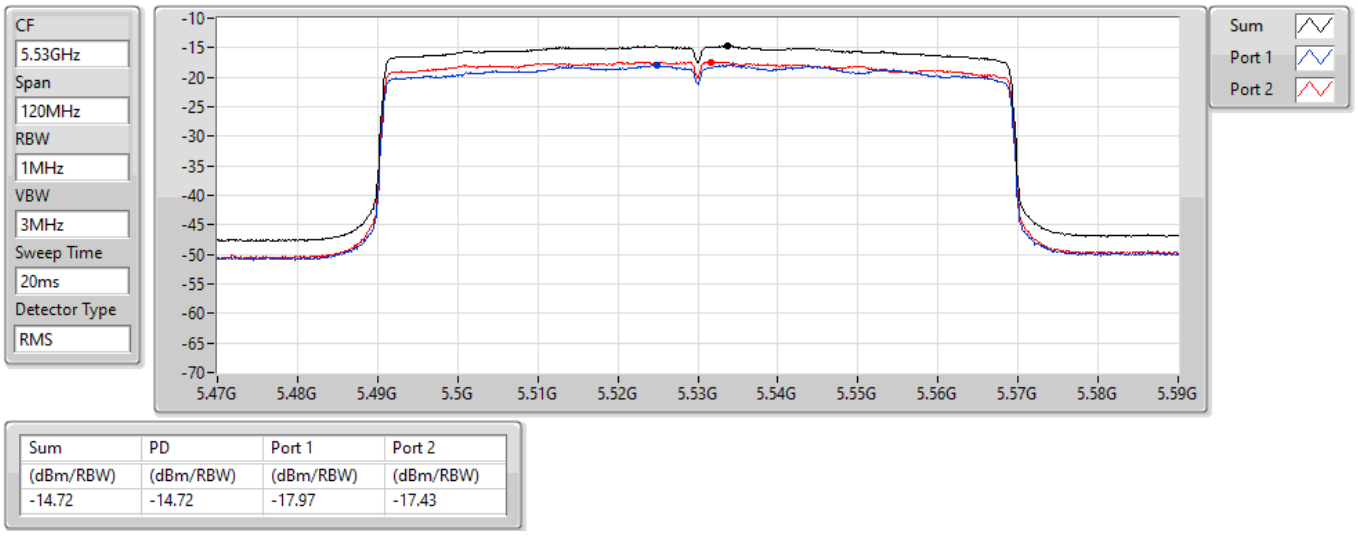
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.00	-15.00	-18.27	-17.69

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5530MHz

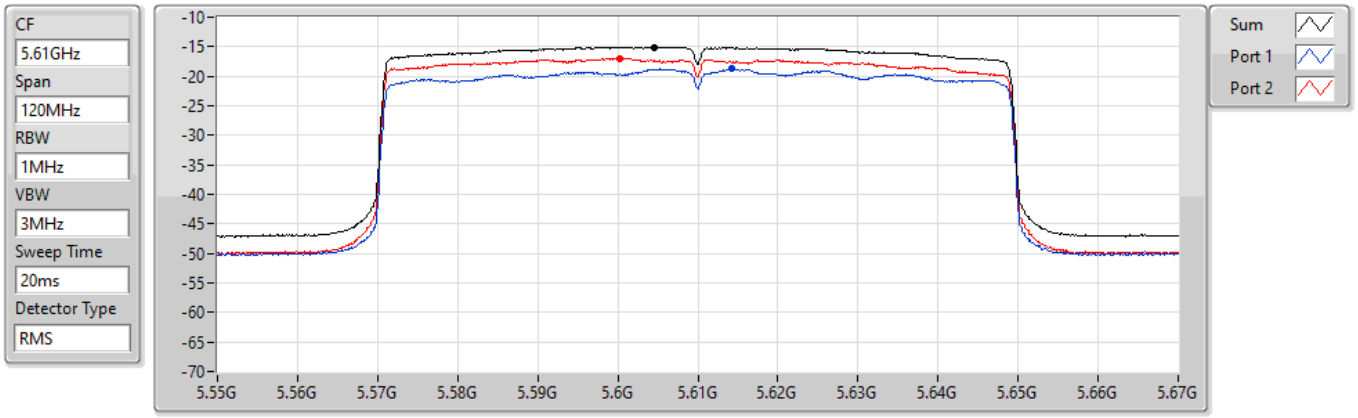


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.72	-14.72	-17.97	-17.43

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5610MHz

31/07/2021

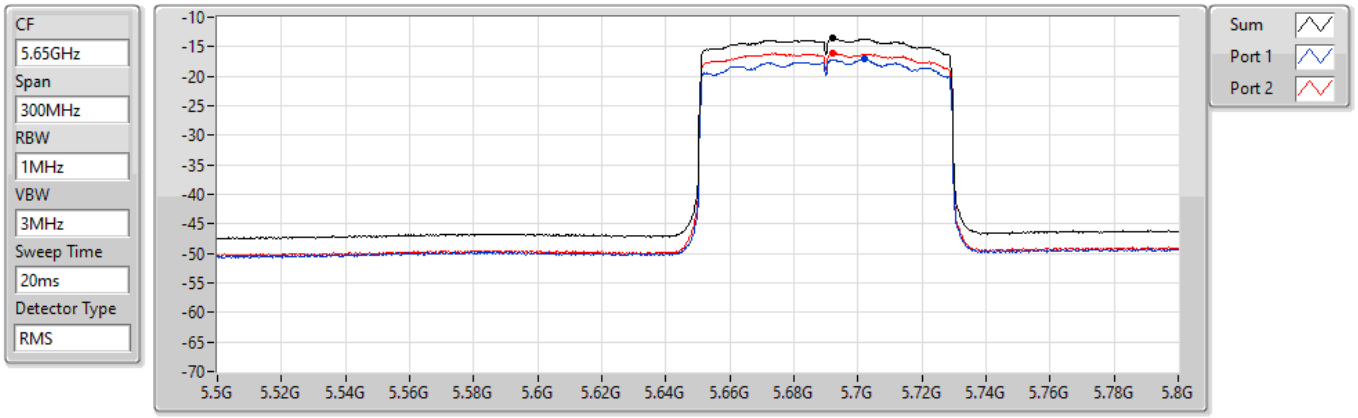


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.04	-15.04	-18.77	-16.99

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

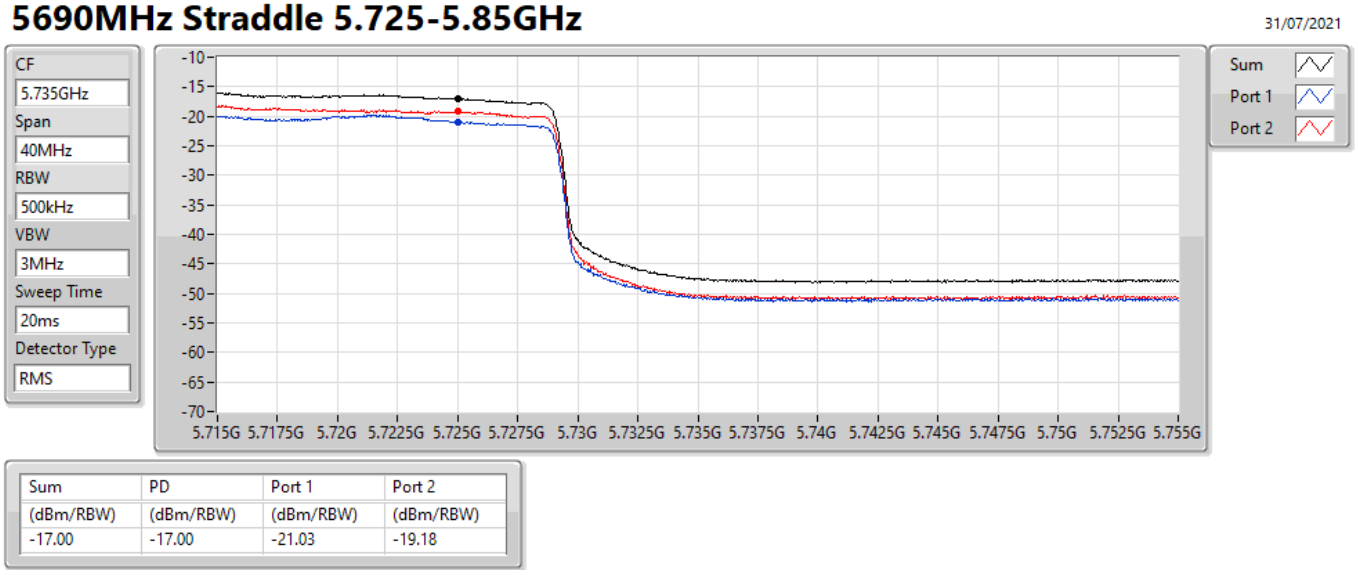
31/07/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.63	-13.63	-17.11	-16.08

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

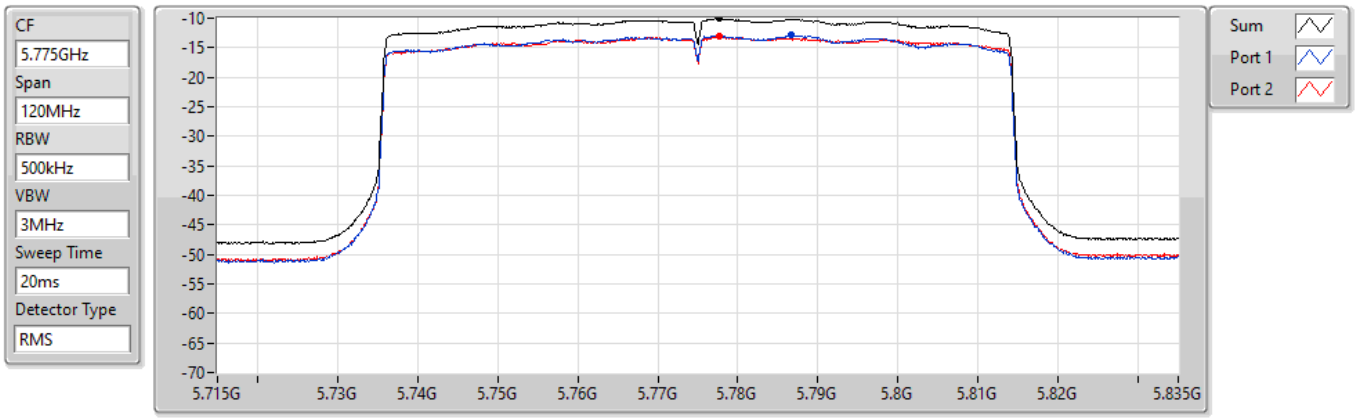
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.00	-17.00	-21.03	-19.18

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5775MHz

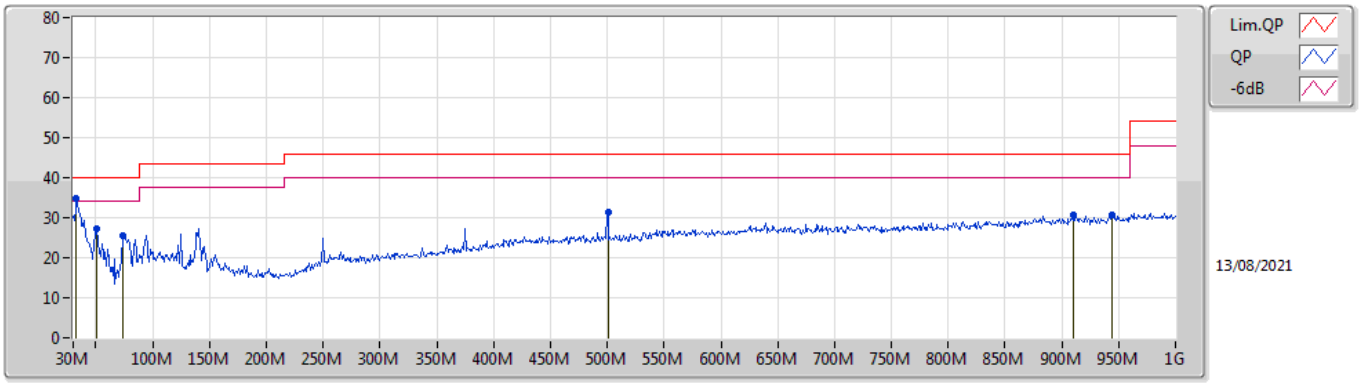


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.06	-10.06	-12.91	-13.12

Summary

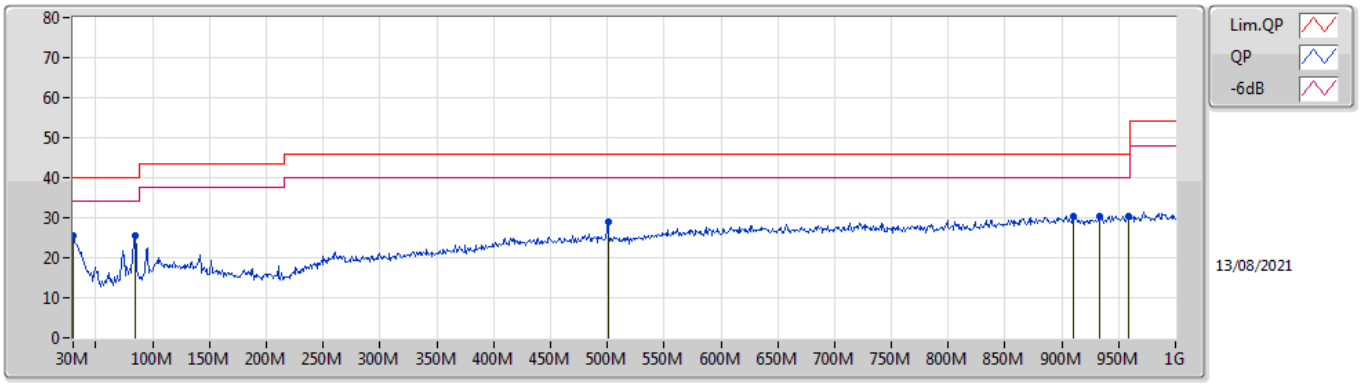
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 5	Pass	PK	32.91M	34.80	40.00	-5.20	Vertical

Mode 5



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	32.91M	34.80	40.00	-5.20	-8.52	3	Vertical	263	1.00	"Worst"	43.32	22.57	0.46	31.55
PK	50.37M	27.26	40.00	-12.74	-17.32	3	Vertical	360	1.50	-	44.58	13.83	0.61	31.76
PK	73.65M	25.67	40.00	-14.33	-18.83	3	Vertical	185	1.00	-	44.50	12.20	0.87	31.90
PK	500.45M	31.54	46.00	-14.46	-6.25	3	Vertical	135	1.25	-	37.79	23.18	2.90	32.33
PK	910.76M	30.86	46.00	-15.14	-2.14	3	Vertical	315	2.00	-	33.00	26.20	4.30	32.64
PK	943.74M	30.85	46.00	-15.15	-1.91	3	Vertical	306	1.50	-	32.76	26.37	4.30	32.58

Mode 5



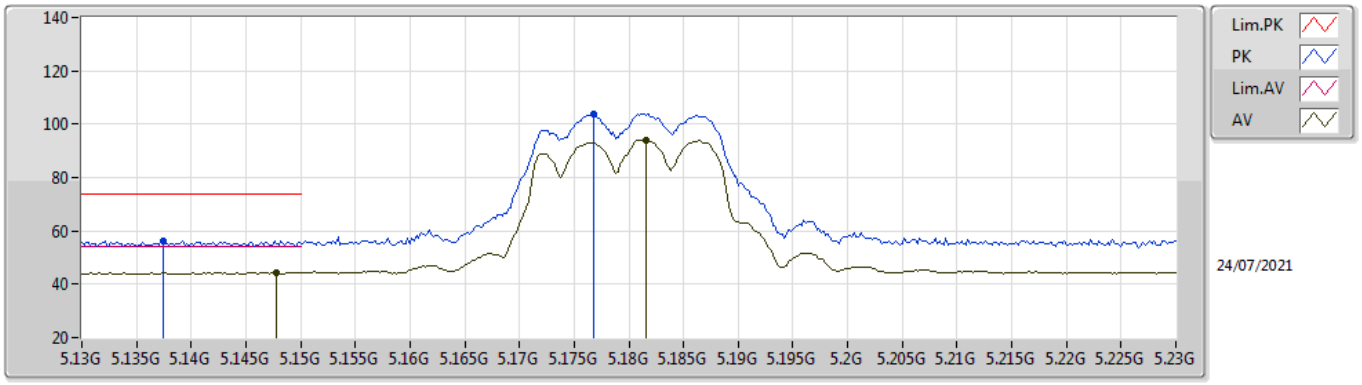
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	30M	25.54	40.00	-14.46	-6.89	3	Horizontal	323	3.00	"Worst"	32.43	24.20	0.40	31.49
PK	84.32M	25.48	40.00	-14.52	-17.47	3	Horizontal	9	1.00	-	42.95	13.46	0.99	31.92
PK	500.45M	28.90	46.00	-17.10	-6.25	3	Horizontal	206	1.00	-	35.15	23.18	2.90	32.33
PK	909.79M	30.48	46.00	-15.52	-2.14	3	Horizontal	202	1.00	-	32.62	26.20	4.30	32.64
PK	933.07M	30.51	46.00	-15.49	-2.05	3	Horizontal	359	1.00	-	32.56	26.25	4.30	32.60
PK	959.26M	30.48	46.00	-15.52	-1.67	3	Horizontal	61	1.25	-	32.15	26.58	4.32	32.57

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.1456G	53.84	54.00	-0.16	3	Horizontal	337	1.67	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

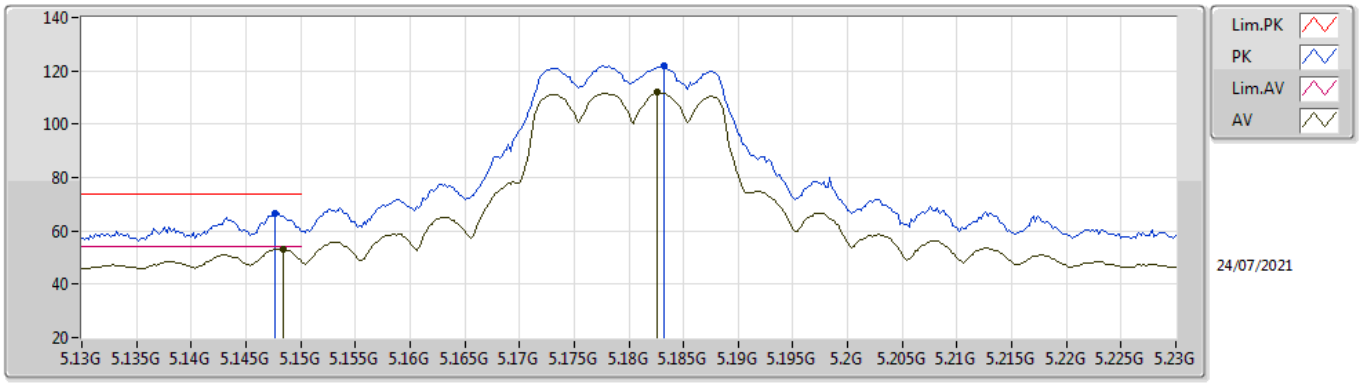


EUT Y_2TX
Setting 41
02-B-K-3-10

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	5.1374G	56.17	74.00	-17.83	49.44	3	Vertical	38	1.94	-	33.50	4.97	31.74
AV	5.1478G	44.43	54.00	-9.57	37.66	3	Vertical	38	1.94	-	33.50	5.00	31.73
PK	5.1768G	103.99	Inf	-Inf	97.15	3	Vertical	38	1.94	-	33.50	5.05	31.71
AV	5.1816G	93.99	Inf	-Inf	87.14	3	Vertical	38	1.94	-	33.50	5.06	31.71

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

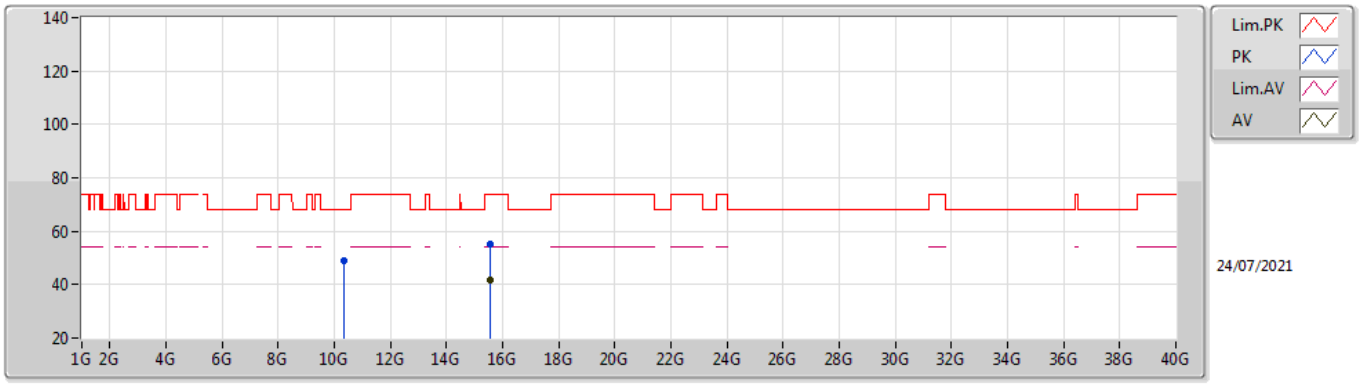


EUT Y_2TX
Setting 41
02-B-K-3-10

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	66.48	74.00	-7.52	59.71	3	Horizontal	338	1.80	-	33.50	5.00	31.73
AV	5.1484G	53.21	54.00	-0.79	46.44	3	Horizontal	338	1.80	-	33.50	5.00	31.73
PK	5.1832G	121.89	Inf	-Inf	115.02	3	Horizontal	338	1.80	-	33.50	5.07	31.70
AV	5.1826G	111.88	Inf	-Inf	105.01	3	Horizontal	338	1.80	-	33.50	5.07	31.70

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

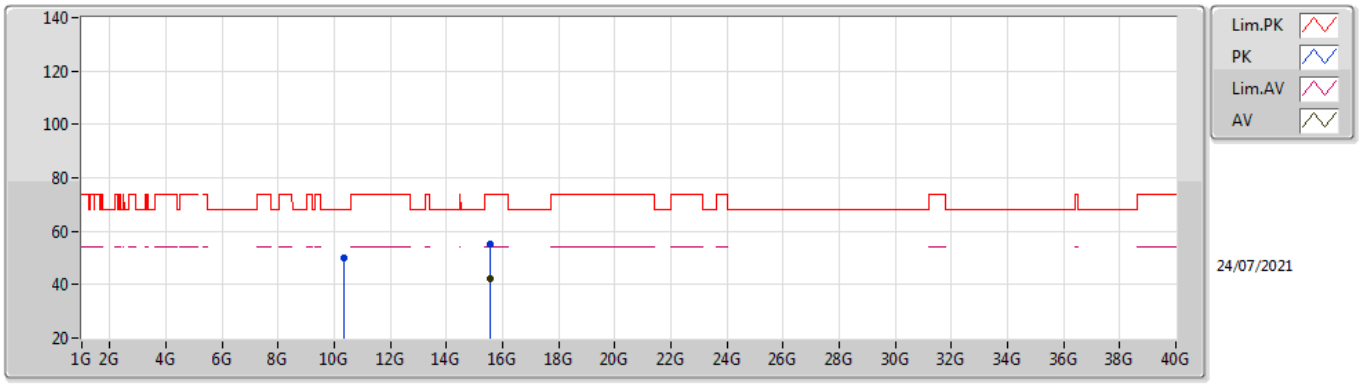


EUT Y_2TX
Setting 41
02-B-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3504G	49.21	68.20	-18.99	36.07	3	Vertical	201	1.80	-	38.45	7.22	32.53
PK	15.5441G	55.14	74.00	-18.86	41.17	3	Vertical	360	1.92	-	37.77	9.04	32.84
AV	15.5391G	41.54	54.00	-12.46	27.56	3	Vertical	360	1.92	-	37.78	9.04	32.84

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

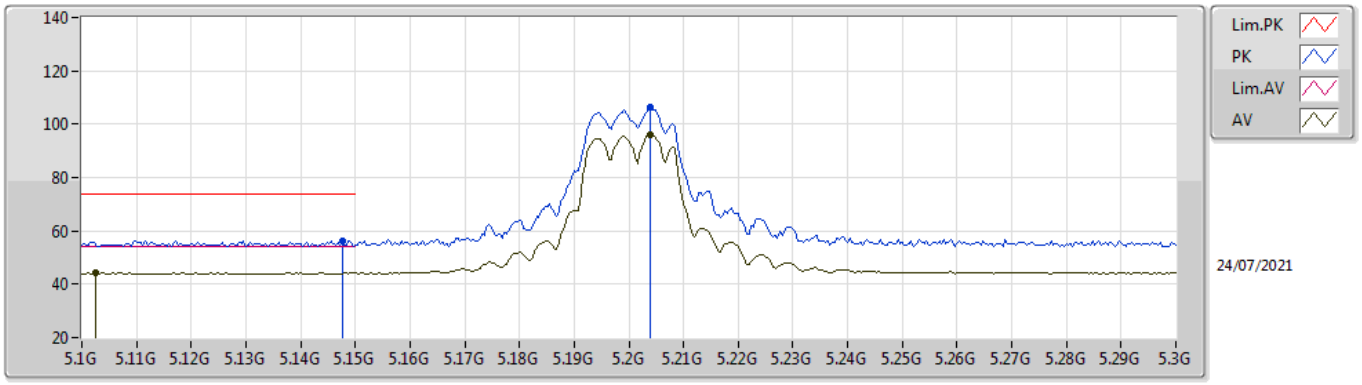


EUT Y_2TX
Setting 41
02-B-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3616G	50.16	68.20	-18.04	37.02	3	Horizontal	343	1.78	-	38.44	7.23	32.53
PK	15.5393G	55.11	74.00	-18.89	41.13	3	Horizontal	311	2.19	-	37.78	9.04	32.84
AV	15.5398G	42.07	54.00	-11.93	28.09	3	Horizontal	311	2.19	-	37.78	9.04	32.84

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

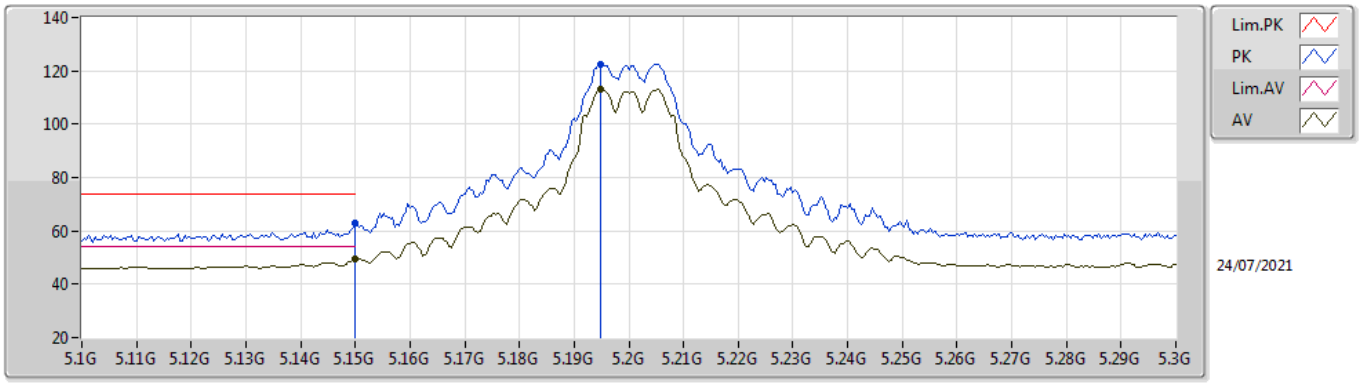


EUT Y_2TX
Setting 46
02-B-K-3-10

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	56.43	74.00	-17.57	49.66	3	Vertical	42	2.10	-	33.50	5.00	31.73
AV	5.1024G	44.36	54.00	-9.64	37.72	3	Vertical	42	2.10	-	33.50	4.90	31.76
PK	5.204G	106.17	Inf	-Inf	99.25	3	Vertical	42	2.10	-	33.51	5.10	31.69
AV	5.204G	95.95	Inf	-Inf	89.03	3	Vertical	42	2.10	-	33.51	5.10	31.69

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

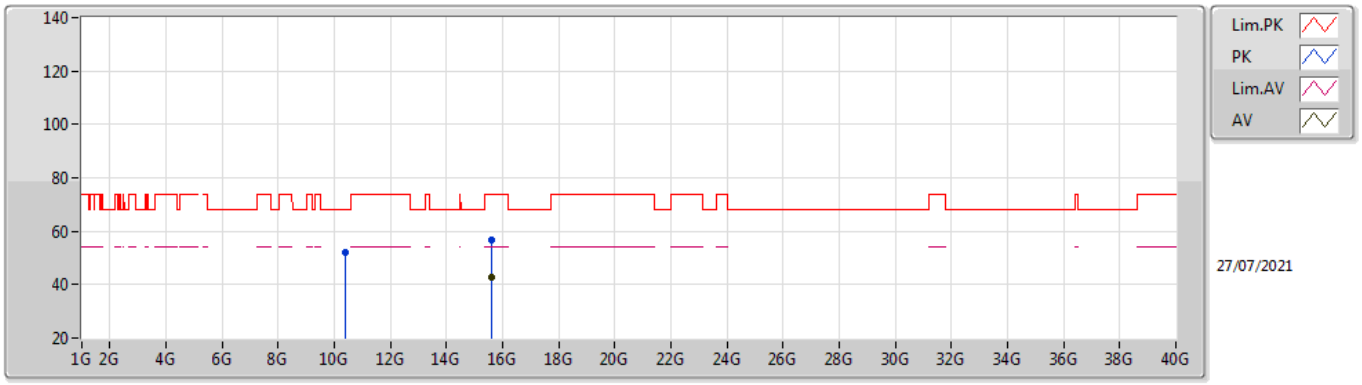


EUT Y_2TX
Setting 46
02-B-K-3-10

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	62.79	74.00	-11.21	56.02	3	Horizontal	337	1.80	-	33.50	5.00	31.73
AV	5.15G	49.28	54.00	-4.72	42.51	3	Horizontal	337	1.80	-	33.50	5.00	31.73
PK	5.1948G	122.62	Inf	-Inf	115.73	3	Horizontal	337	1.80	-	33.50	5.09	31.70
AV	5.1948G	113.09	Inf	-Inf	106.20	3	Horizontal	337	1.80	-	33.50	5.09	31.70

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

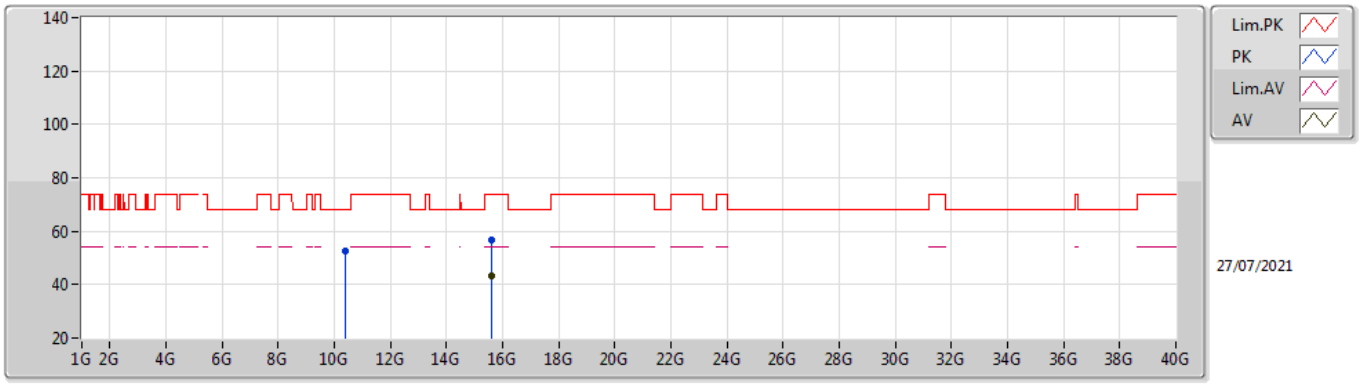


EUT Y_2TX
Setting 46
02-B-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3955G	51.93	68.20	-16.27	38.83	3	Vertical	1	1.02	-	38.40	7.24	32.54
PK	15.5982G	56.84	74.00	-17.16	43.02	3	Vertical	2	1.82	-	37.61	9.06	32.85
AV	15.5982G	42.88	54.00	-11.12	29.06	3	Vertical	2	1.82	-	37.61	9.06	32.85

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

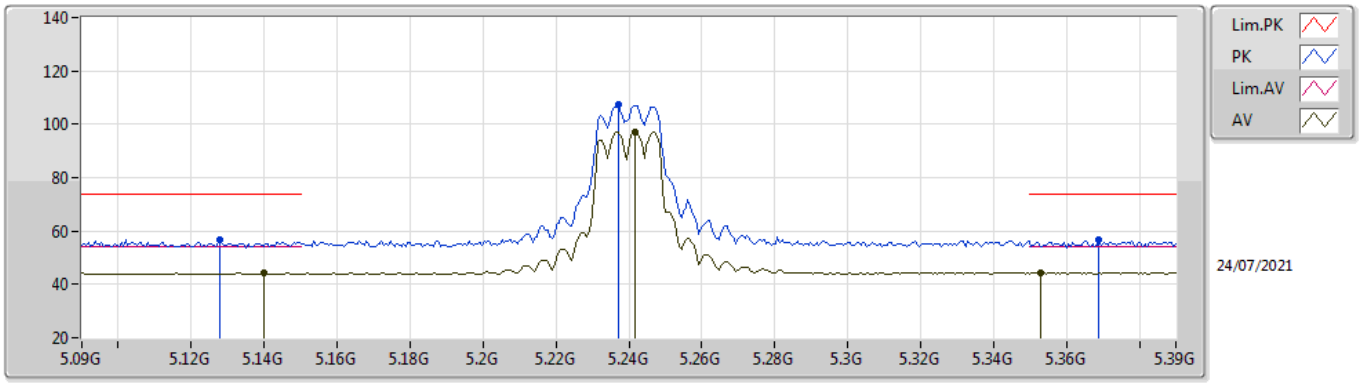


EUT Y_2TX
Setting 46
02-B-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4068G	52.56	68.20	-15.64	39.46	3	Horizontal	348	1.80	-	38.40	7.24	32.54
PK	15.5993G	56.49	74.00	-17.51	42.68	3	Horizontal	312	1.90	-	37.60	9.06	32.85
AV	15.5982G	43.19	54.00	-10.81	29.37	3	Horizontal	312	1.90	-	37.61	9.06	32.85

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

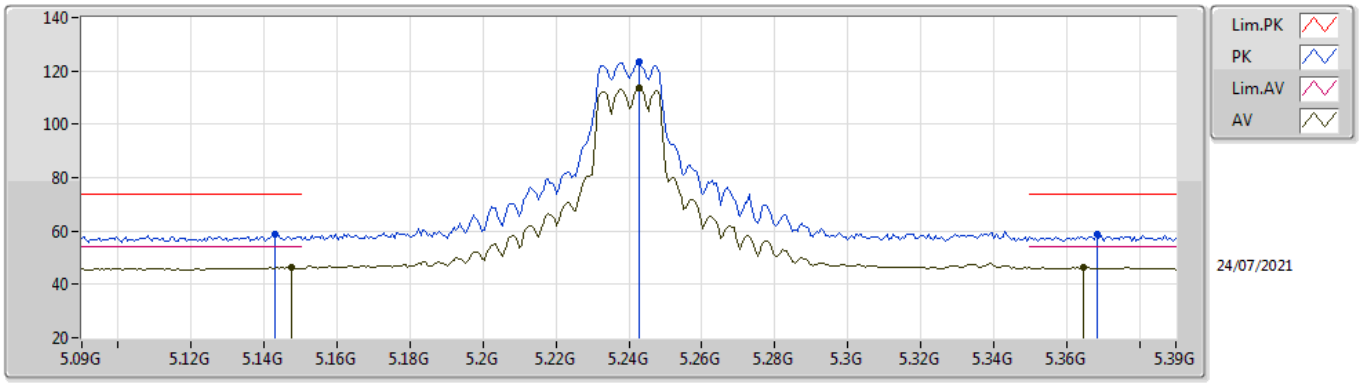


EUT Y_2TX
Setting 46
02-B-K-3-10

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	5.1278G	56.91	74.00	-17.09	50.20	3	Vertical	42	1.89	-	33.50	4.96	31.75
AV	5.1398G	44.36	54.00	-9.64	37.62	3	Vertical	42	1.89	-	33.50	4.98	31.74
PK	5.237G	107.34	Inf	-Inf	100.35	3	Vertical	42	1.89	-	33.57	5.08	31.66
AV	5.2418G	97.29	Inf	-Inf	90.29	3	Vertical	42	1.89	-	33.58	5.08	31.66
PK	5.369G	56.47	74.00	-17.53	49.28	3	Vertical	42	1.89	-	33.74	5.02	31.57
AV	5.3528G	44.43	54.00	-9.57	37.28	3	Vertical	42	1.89	-	33.71	5.02	31.58

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

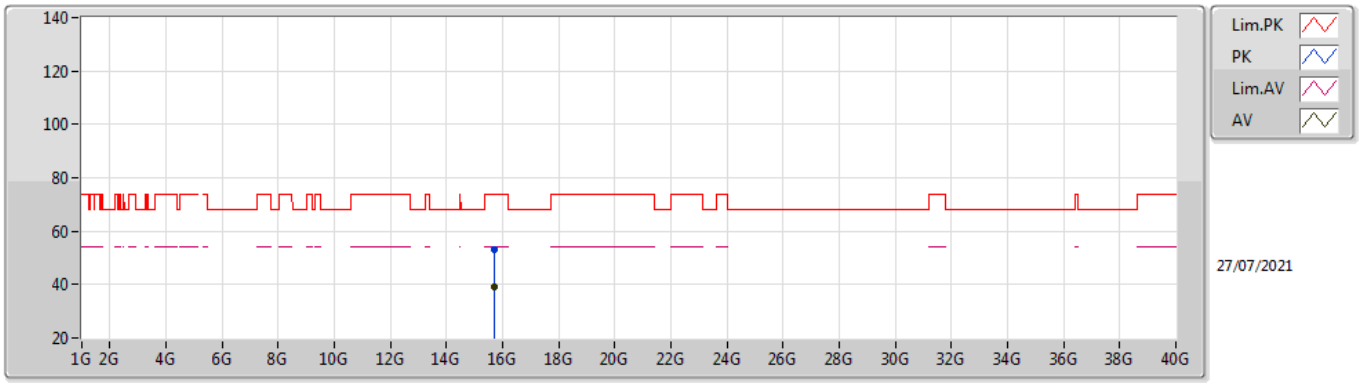


EUT Y_2TX
Setting 46
02-B-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1428G	59.04	74.00	-14.96	52.28	3	Horizontal	340	1.80	-	33.50	4.99	31.73
AV	5.1476G	46.56	54.00	-7.44	39.79	3	Horizontal	340	1.80	-	33.50	5.00	31.73
PK	5.243G	123.51	Inf	-Inf	116.50	3	Horizontal	340	1.80	-	33.59	5.08	31.66
AV	5.243G	113.43	Inf	-Inf	106.42	3	Horizontal	340	1.80	-	33.59	5.08	31.66
PK	5.3684G	58.86	74.00	-15.14	51.67	3	Horizontal	340	1.80	-	33.74	5.02	31.57
AV	5.3648G	46.30	54.00	-7.70	39.12	3	Horizontal	340	1.80	-	33.73	5.02	31.57

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

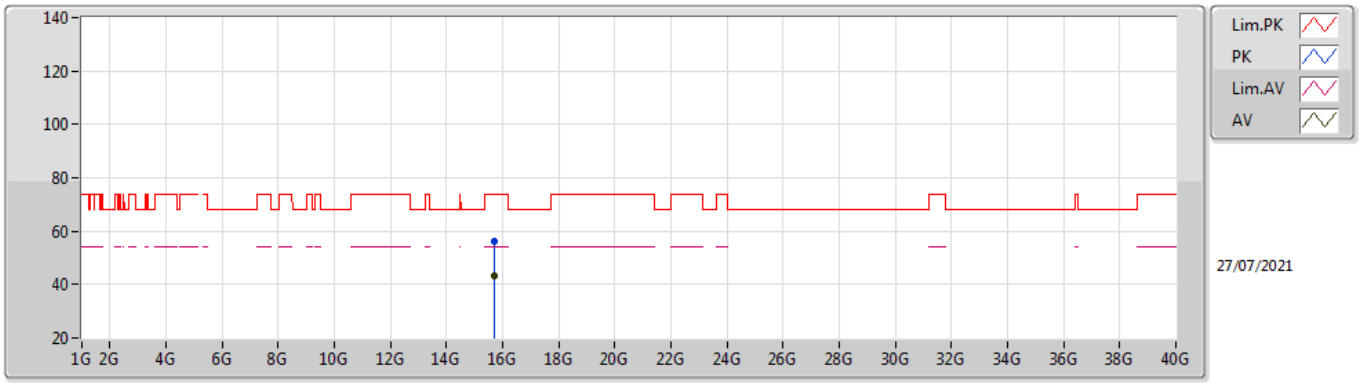


EUT Y_2TX
Setting 46
02-B-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.71954G	52.91	74.00	-21.09	39.27	3	Vertical	257	2.75	-	37.40	9.10	32.86
AV	15.72306G	39.15	54.00	-14.85	25.51	3	Vertical	257	2.75	-	37.40	9.10	32.86

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

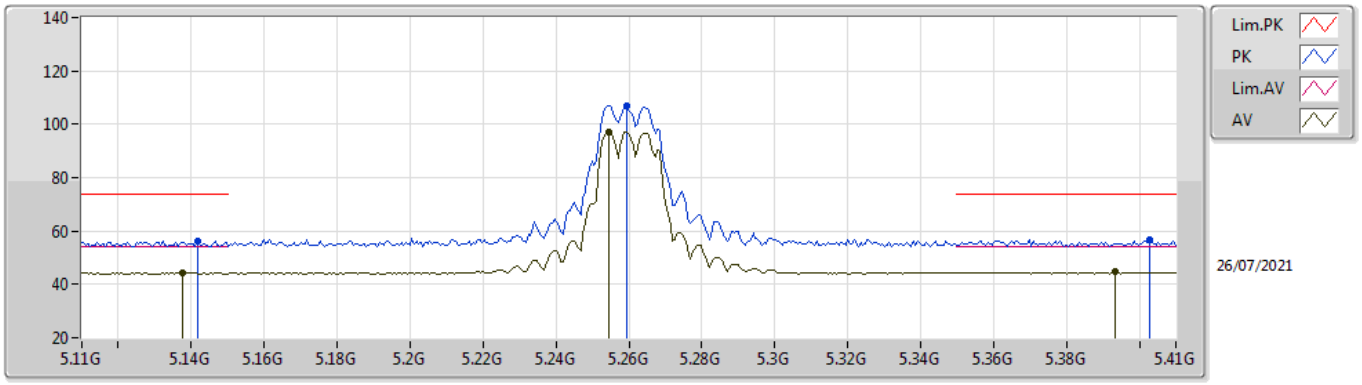


EUT Y_2TX
Setting 46
02-B-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.72116G	56.21	74.00	-17.79	42.57	3	Horizontal	143	2.90	-	37.40	9.10	32.86
AV	15.72434G	43.26	54.00	-10.74	29.62	3	Horizontal	143	2.90	-	37.40	9.10	32.86

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

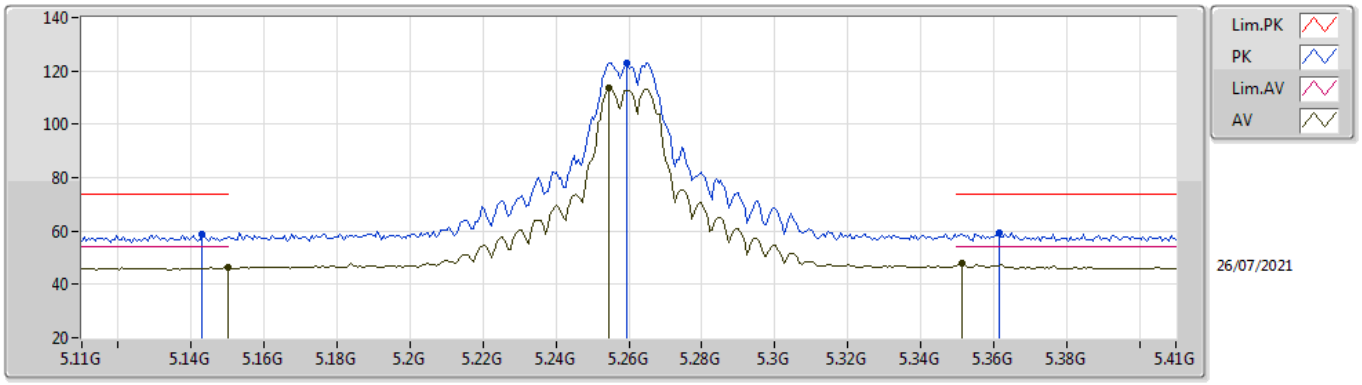


EUT Y_2TX
Setting 46
02-B-K-3-10

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	5.1418G	56.38	74.00	-17.62	49.64	3	Vertical	42	1.98	-	33.50	4.98	31.74
AV	5.1376G	44.44	54.00	-9.56	37.70	3	Vertical	42	1.98	-	33.50	4.98	31.74
PK	5.2594G	106.96	Inf	-Inf	99.92	3	Vertical	42	1.98	-	33.62	5.07	31.65
AV	5.2546G	97.29	Inf	-Inf	90.26	3	Vertical	42	1.98	-	33.61	5.07	31.65
PK	5.4028G	56.59	74.00	-17.41	49.32	3	Vertical	42	1.98	-	33.81	5.00	31.54
AV	5.3932G	44.59	54.00	-9.41	37.35	3	Vertical	42	1.98	-	33.79	5.00	31.55

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

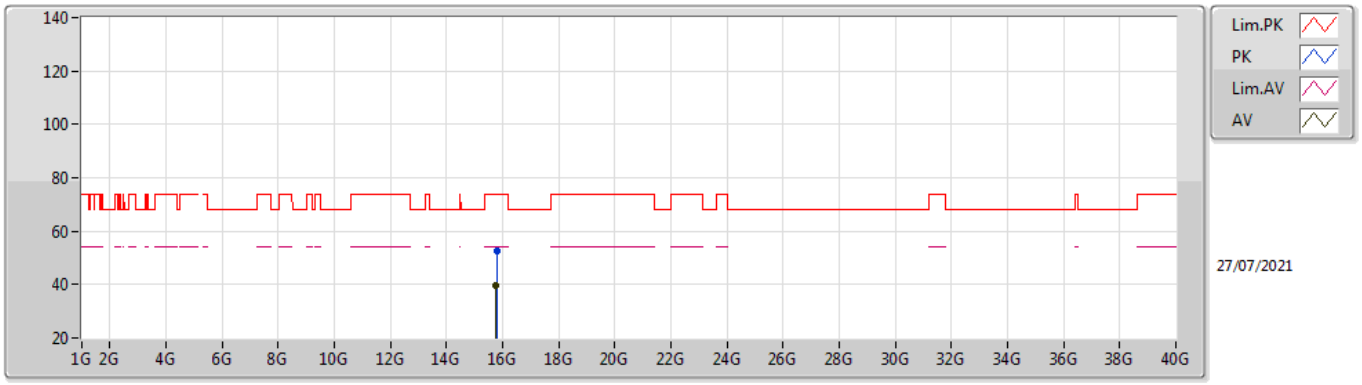


EUT Y_2TX
Setting 46
02-B-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.143G	58.57	74.00	-15.43	51.81	3	Horizontal	336	1.65	-	33.50	4.99	31.73
AV	5.15G	46.53	54.00	-7.47	39.76	3	Horizontal	336	1.65	-	33.50	5.00	31.73
PK	5.2594G	122.96	Inf	-Inf	115.92	3	Horizontal	336	1.65	-	33.62	5.07	31.65
AV	5.2546G	113.50	Inf	-Inf	106.47	3	Horizontal	336	1.65	-	33.61	5.07	31.65
PK	5.3614G	59.24	74.00	-14.76	52.07	3	Horizontal	336	1.65	-	33.72	5.02	31.57
AV	5.3512G	47.70	54.00	-6.30	40.56	3	Horizontal	336	1.65	-	33.70	5.02	31.58

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

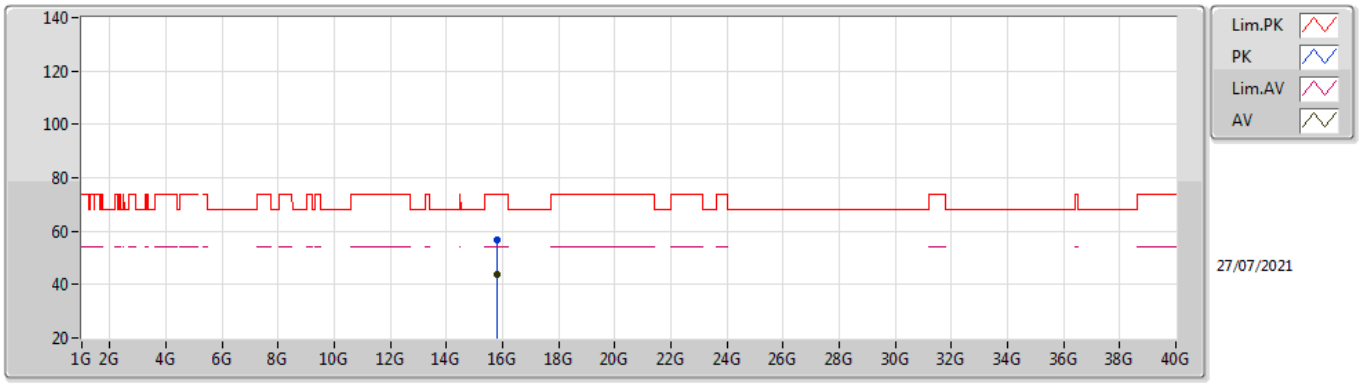


EUT Y_2TX
Setting 46
02-B-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.78004G	52.45	74.00	-21.55	38.79	3	Vertical	316	1.71	-	37.40	9.12	32.86
AV	15.77844G	39.43	54.00	-14.57	25.77	3	Vertical	316	1.71	-	37.40	9.12	32.86

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

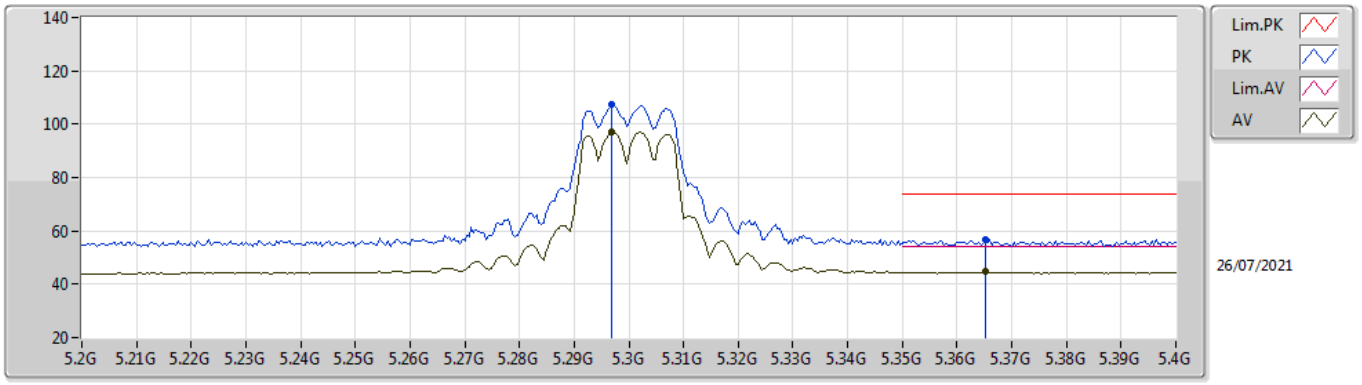


EUT Y_2TX
Setting 46
02-B-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.78048G	56.91	74.00	-17.09	43.25	3	Horizontal	173	1.79	-	37.40	9.12	32.86
AV	15.77894G	43.55	54.00	-10.45	29.89	3	Horizontal	173	1.79	-	37.40	9.12	32.86

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

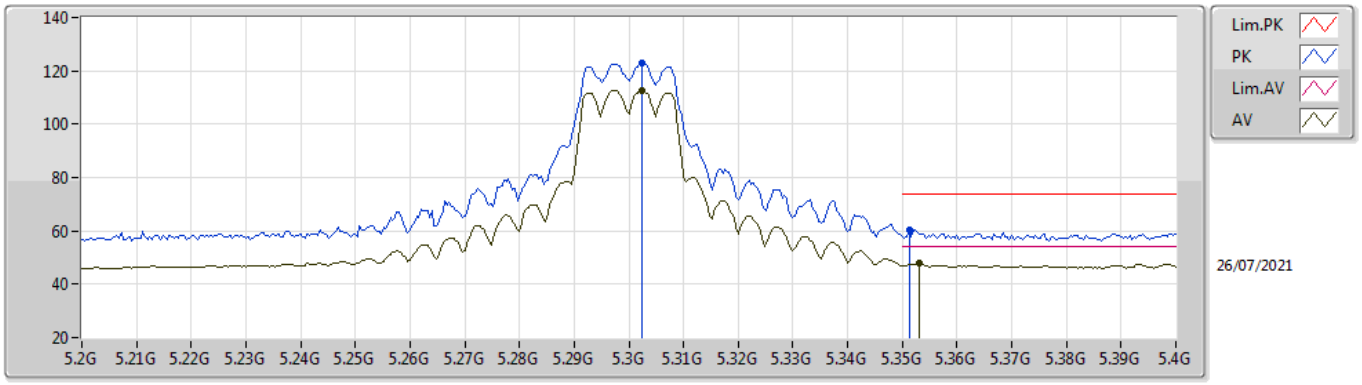


EUT Y_2TX
Setting 46
02-B-K-3-10

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	5.2968G	107.31	Inf	-Inf	100.19	3	Vertical	44	1.85	-	33.69	5.05	31.62
AV	5.2968G	96.98	Inf	-Inf	89.86	3	Vertical	44	1.85	-	33.69	5.05	31.62
PK	5.3652G	56.95	74.00	-17.05	49.77	3	Vertical	44	1.85	-	33.73	5.02	31.57
AV	5.3652G	44.61	54.00	-9.39	37.43	3	Vertical	44	1.85	-	33.73	5.02	31.57

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

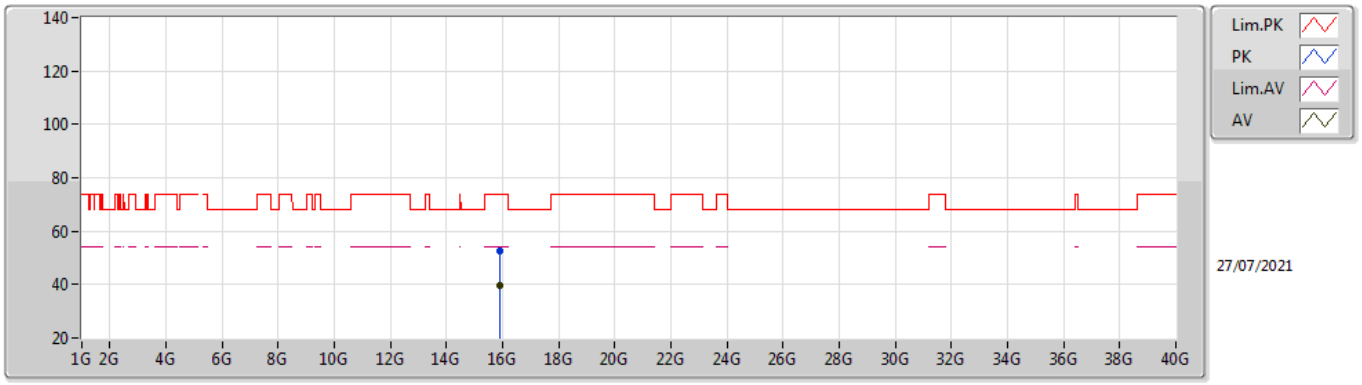


EUT Y_2TX
Setting 46
02-B-K-3-10

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	5.3024G	122.77	Inf	-Inf	115.64	3	Horizontal	336	1.80	-	33.70	5.05	31.62
AV	5.3024G	112.76	Inf	-Inf	105.63	3	Horizontal	336	1.80	-	33.70	5.05	31.62
PK	5.3512G	60.44	74.00	-13.56	53.30	3	Horizontal	336	1.80	-	33.70	5.02	31.58
AV	5.3532G	47.68	54.00	-6.32	40.53	3	Horizontal	336	1.80	-	33.71	5.02	31.58

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

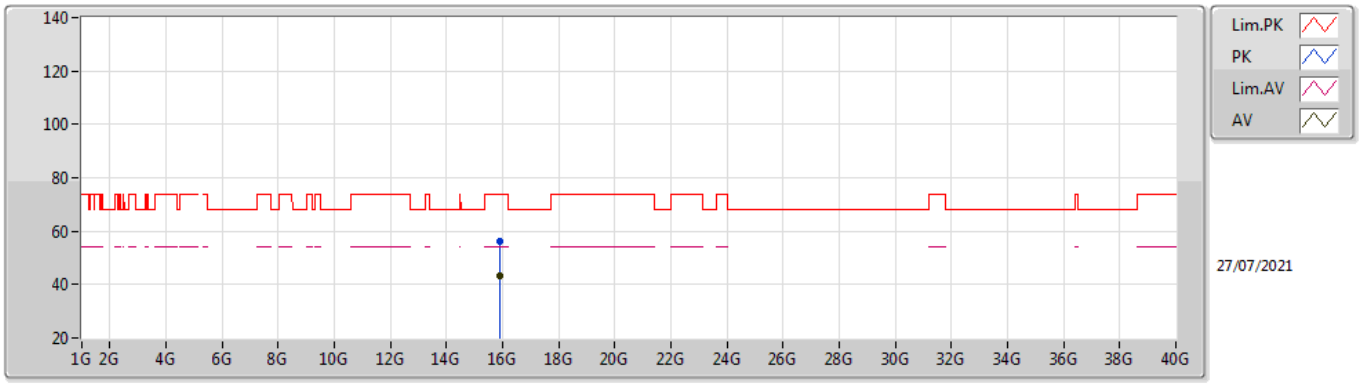


EUT Y_2TX
Setting 46
02-B-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.89976G	52.81	74.00	-21.19	39.02	3	Vertical	4	2.31	-	37.50	9.16	32.87
AV	15.90248G	39.59	54.00	-14.41	25.79	3	Vertical	4	2.31	-	37.50	9.17	32.87

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

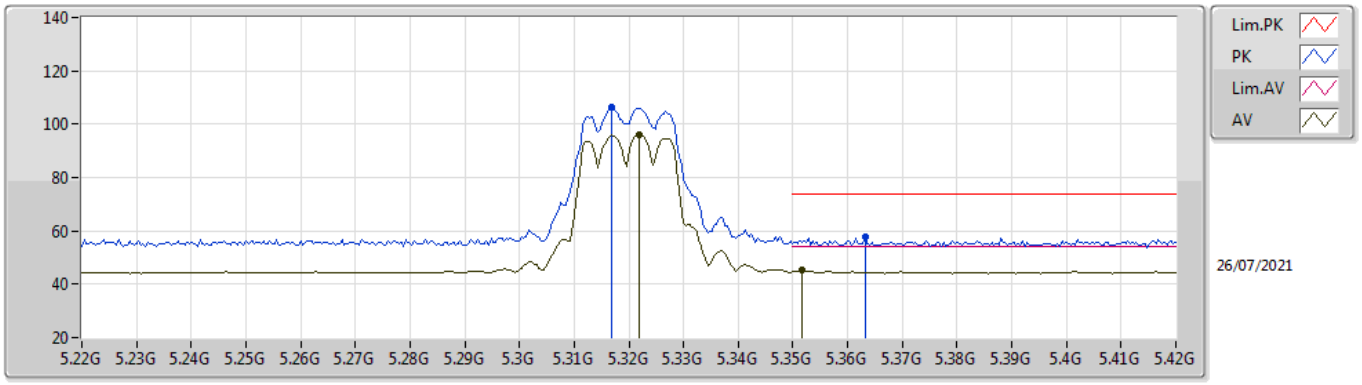


EUT Y_2TX
Setting 46
02-B-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.89568G	56.29	74.00	-17.71	42.50	3	Horizontal	149	1.61	-	37.50	9.16	32.87
AV	15.9019G	43.44	54.00	-10.56	29.64	3	Horizontal	149	1.61	-	37.50	9.17	32.87

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

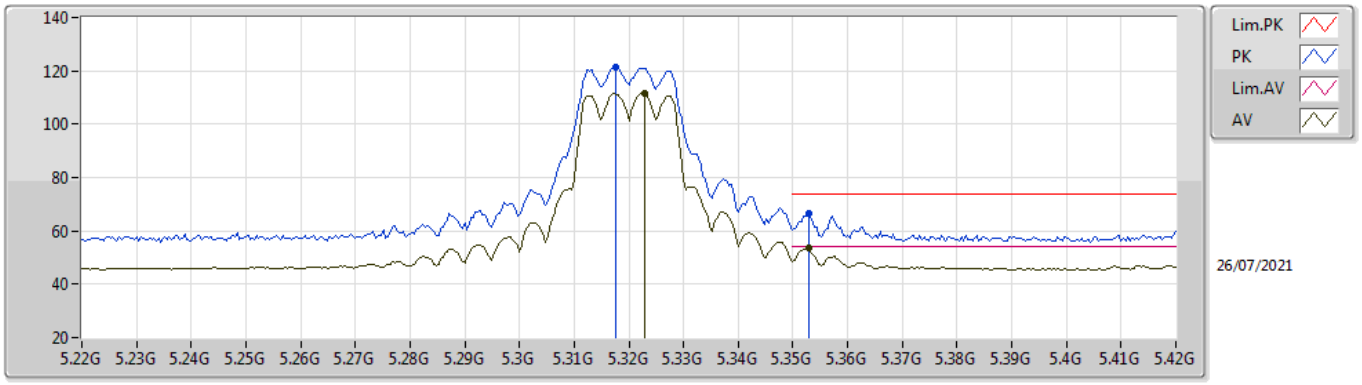


EUT Y_2TX
Setting 43
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3168G	106.36	Inf	-Inf	99.23	3	Vertical	42	1.74	-	33.70	5.04	31.61
AV	5.322G	96.03	Inf	-Inf	88.89	3	Vertical	42	1.74	-	33.70	5.04	31.60
PK	5.3632G	57.51	74.00	-16.49	50.33	3	Vertical	42	1.74	-	33.73	5.02	31.57
AV	5.3516G	45.20	54.00	-8.80	38.06	3	Vertical	42	1.74	-	33.70	5.02	31.58

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

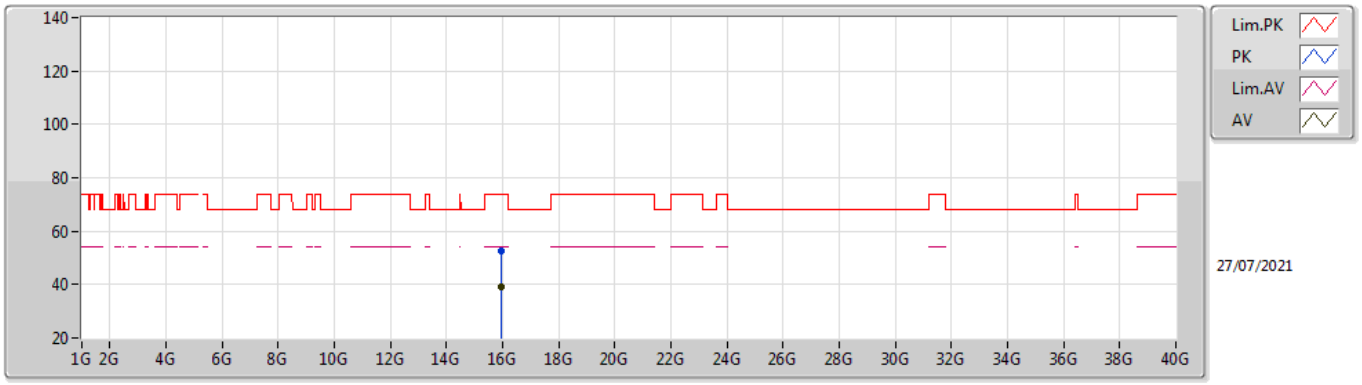


EUT Y_2TX
Setting 43
02-B-S-5-10

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	5.3176G	121.53	Inf	-Inf	114.39	3	Horizontal	337	1.71	-	33.70	5.04	31.60
AV	5.3228G	111.49	Inf	-Inf	104.35	3	Horizontal	337	1.71	-	33.70	5.04	31.60
PK	5.3528G	66.56	74.00	-7.44	59.41	3	Horizontal	337	1.71	-	33.71	5.02	31.58
AV	5.3528G	53.64	54.00	-0.36	46.49	3	Horizontal	337	1.71	-	33.71	5.02	31.58

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

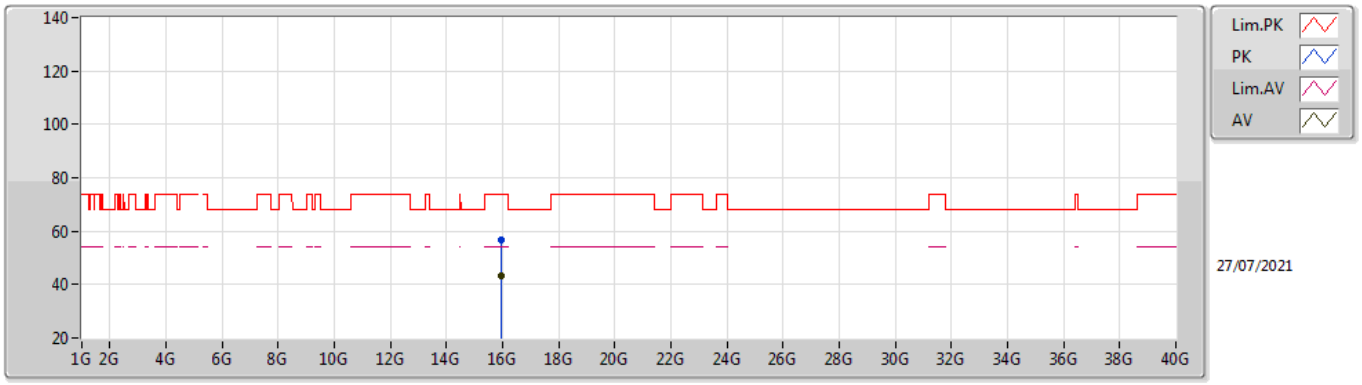


EUT Y_2TX
Setting 43
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.95718G	52.79	74.00	-21.21	39.04	3	Vertical	331	1.91	-	37.44	9.19	32.88
AV	15.9571G	39.38	54.00	-14.62	25.64	3	Vertical	331	1.91	-	37.44	9.18	32.88

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

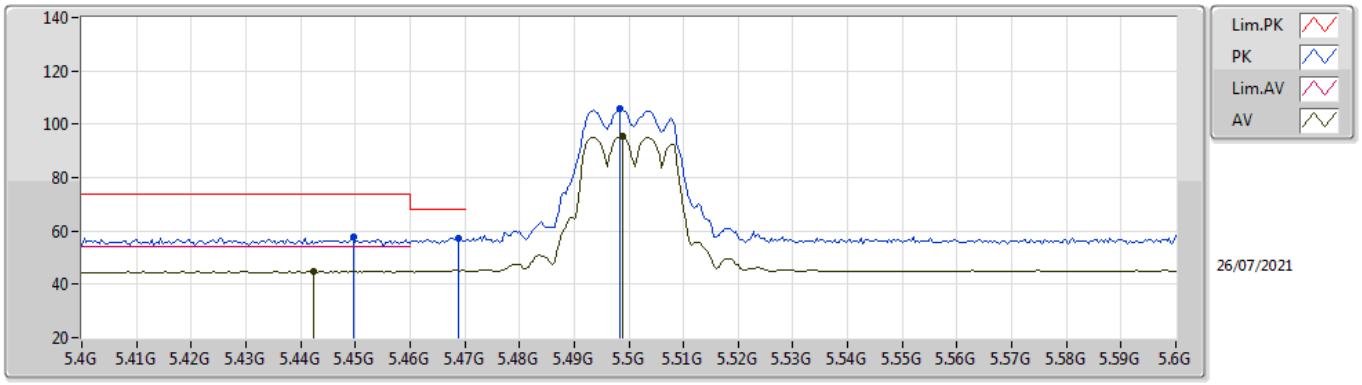


EUT Y_2TX
Setting 43
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.96006G	56.54	74.00	-17.46	42.79	3	Horizontal	162	1.50	-	37.44	9.19	32.88
AV	15.96014G	43.34	54.00	-10.66	29.59	3	Horizontal	162	1.50	-	37.44	9.19	32.88

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

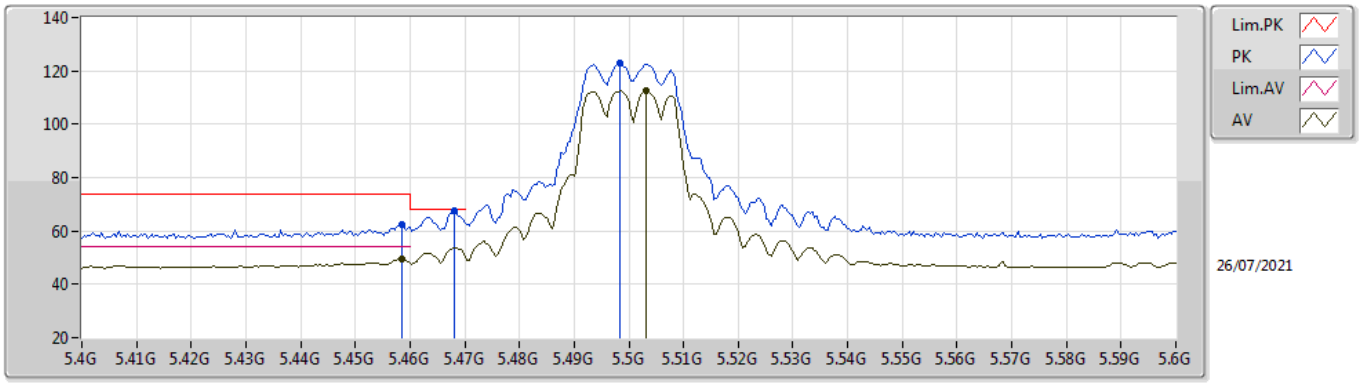


EUT Y_2TX
Setting 42
02-B-S-5-10

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	5.4496G	57.92	74.00	-16.08	50.48	3	Vertical	32	1.77	-	33.90	5.05	31.51
AV	5.4424G	44.93	54.00	-9.07	37.52	3	Vertical	32	1.77	-	33.88	5.04	31.51
PK	5.4688G	57.38	68.20	-10.82	49.90	3	Vertical	32	1.77	-	33.90	5.07	31.49
PK	5.4984G	105.63	Inf	-Inf	98.10	3	Vertical	32	1.77	-	33.90	5.10	31.47
AV	5.4988G	95.39	Inf	-Inf	87.86	3	Vertical	32	1.77	-	33.90	5.10	31.47

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

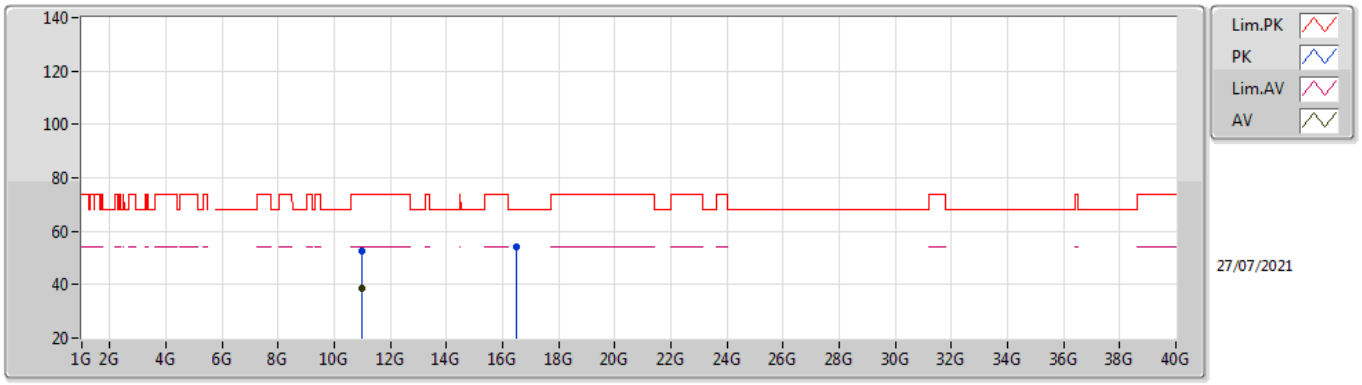


EUT Y_2TX
Setting 42
02-B-S-5-10

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	5.4584G	62.17	74.00	-11.83	54.71	3	Horizontal	358	1.76	-	33.90	5.06	31.50
AV	5.4584G	49.25	54.00	-4.75	41.79	3	Horizontal	358	1.76	-	33.90	5.06	31.50
PK	5.468G	67.50	68.20	-0.70	60.02	3	Horizontal	358	1.76	-	33.90	5.07	31.49
PK	5.4984G	122.71	Inf	-Inf	115.18	3	Horizontal	358	1.76	-	33.90	5.10	31.47
AV	5.5032G	112.69	Inf	-Inf	105.16	3	Horizontal	358	1.76	-	33.90	5.10	31.47

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

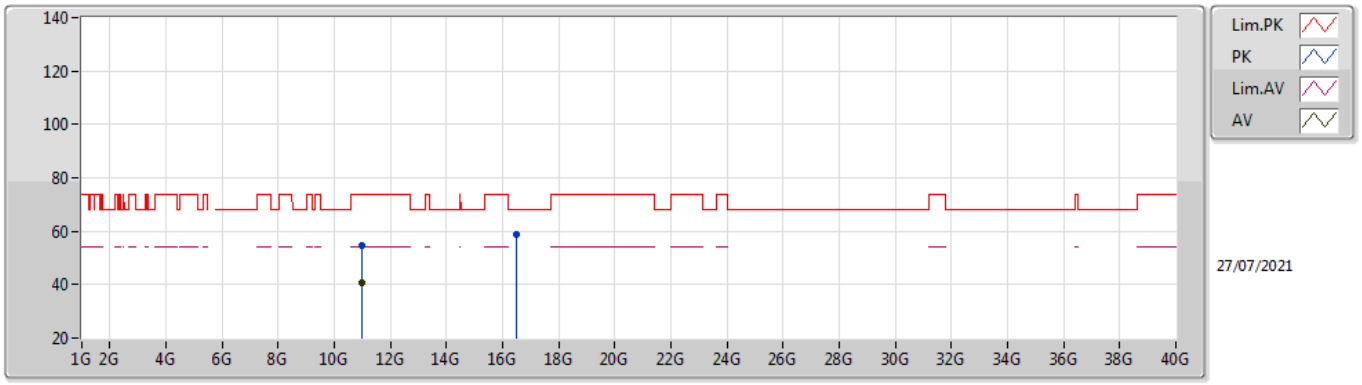


EUT Y_2TX
Setting 42
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.9951G	52.38	74.00	-21.62	39.19	3	Vertical	90	1.99	-	38.50	7.45	32.76
AV	10.99976G	38.46	54.00	-15.54	25.27	3	Vertical	90	1.99	-	38.50	7.45	32.76
PK	16.50134G	53.96	68.20	-14.24	38.96	3	Vertical	324	1.77	-	38.71	9.25	32.96

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

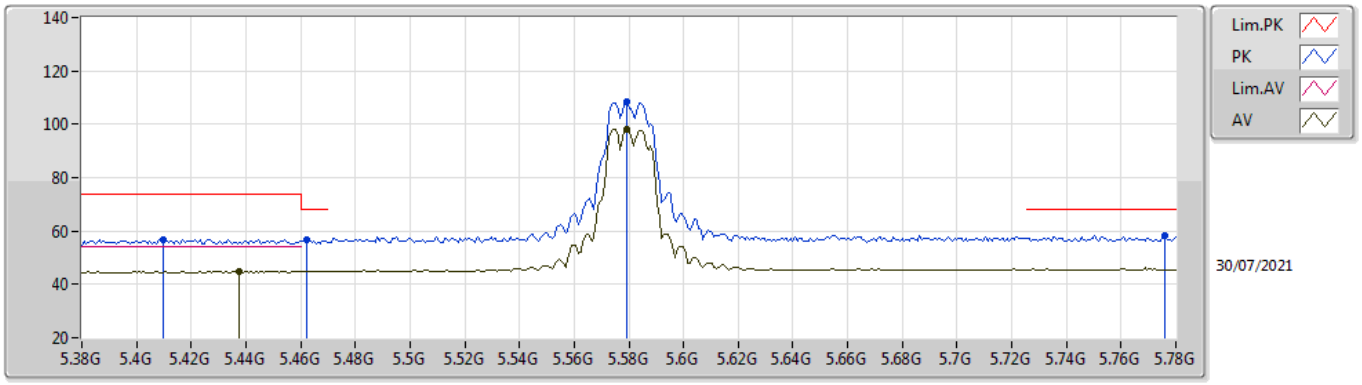


EUT Y_2TX
Setting 42
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00316G	54.68	74.00	-19.32	41.49	3	Horizontal	319	1.85	-	38.50	7.45	32.76
AV	11.00278G	40.60	54.00	-13.40	27.41	3	Horizontal	319	1.85	-	38.50	7.45	32.76
PK	16.49788G	58.93	68.20	-9.27	43.95	3	Horizontal	89	2.77	-	38.69	9.25	32.96

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

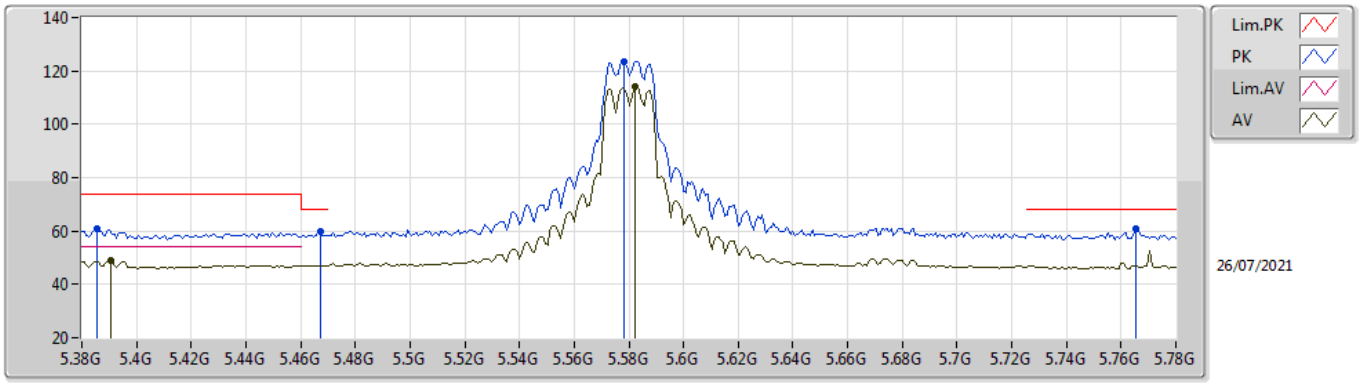


EUT Y_2TX
Setting 46
02-B-S-5-10

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	5.4096G	56.87	74.00	-17.13	51.14	3	Vertical	314	1.78	-	33.24	5.40	32.91
PK	5.4624G	56.86	68.20	-11.34	50.94	3	Vertical	314	1.78	-	33.42	5.40	32.90
AV	5.4376G	44.87	54.00	-9.13	39.03	3	Vertical	314	1.78	-	33.35	5.40	32.91
PK	5.5792G	108.24	Inf	-Inf	101.99	3	Vertical	314	1.78	-	33.76	5.40	32.91
AV	5.5792G	98.33	Inf	-Inf	92.08	3	Vertical	314	1.78	-	33.76	5.40	32.91
PK	5.776G	58.11	68.20	-10.09	51.35	3	Vertical	314	1.78	-	34.20	5.49	32.93

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

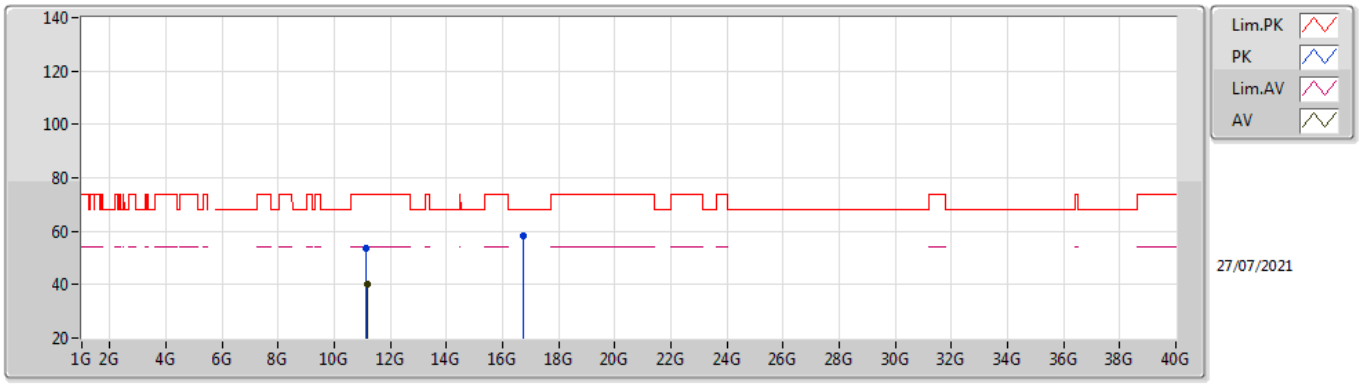


EUT Y_2TX
Setting 46
02-B-S-5-10

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	5.3856G	60.69	74.00	-13.31	53.46	3	Horizontal	10	1.69	-	33.77	5.01	31.55
AV	5.3904G	48.88	54.00	-5.12	41.65	3	Horizontal	10	1.69	-	33.78	5.00	31.55
PK	5.4672G	59.68	68.20	-8.52	52.20	3	Horizontal	10	1.69	-	33.90	5.07	31.49
PK	5.5784G	123.61	Inf	-Inf	116.00	3	Horizontal	10	1.69	-	33.90	5.18	31.47
AV	5.5824G	114.00	Inf	-Inf	106.39	3	Horizontal	10	1.69	-	33.90	5.18	31.47
PK	5.7656G	60.78	68.20	-7.42	53.44	3	Horizontal	10	1.69	-	33.77	5.03	31.46

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

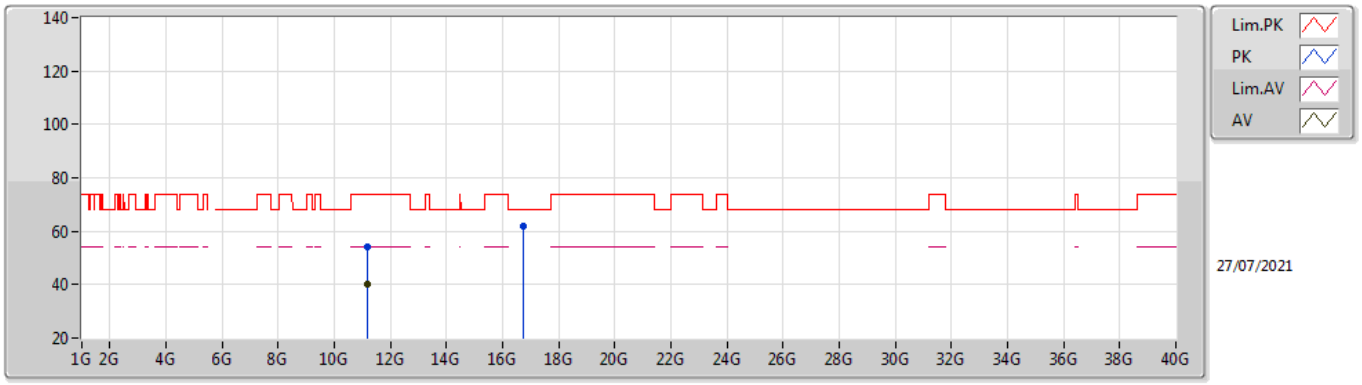


EUT Y_2TX
Setting 46
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15488G	53.84	74.00	-20.16	40.50	3	Vertical	4	2.74	-	38.65	7.50	32.81
AV	11.15624G	40.19	54.00	-13.81	26.84	3	Vertical	4	2.74	-	38.66	7.50	32.81
PK	16.74144G	58.43	68.20	-9.77	42.17	3	Vertical	1	1.48	-	39.95	9.27	32.96

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

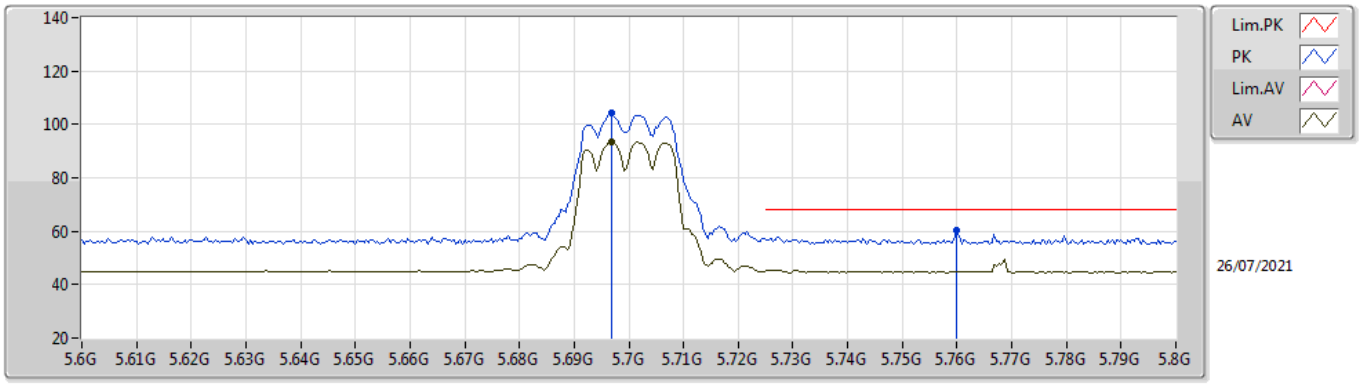


EUT Y_2TX
Setting 46
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16104G	54.14	74.00	-19.86	40.78	3	Horizontal	324	1.64	-	38.66	7.51	32.81
AV	11.16144G	40.42	54.00	-13.58	27.06	3	Horizontal	324	1.64	-	38.66	7.51	32.81
PK	16.74164G	61.94	68.20	-6.26	45.68	3	Horizontal	27	1.08	-	39.95	9.27	32.96

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

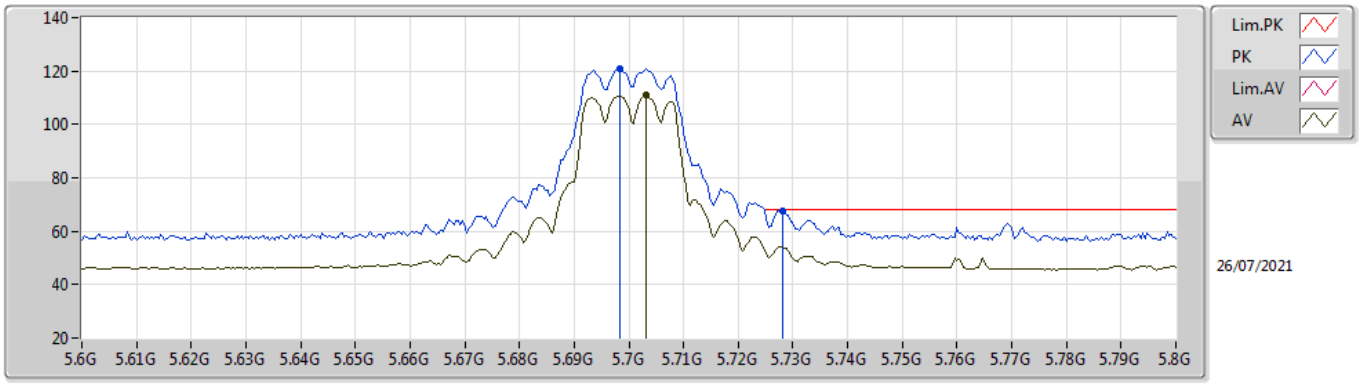


EUT Y_2TX
Setting 37
02-B-S-5-10

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	5.6968G	104.30	Inf	-Inf	96.95	3	Vertical	317	1.70	-	33.71	5.10	31.46
AV	5.6968G	93.48	Inf	-Inf	86.13	3	Vertical	317	1.70	-	33.71	5.10	31.46
PK	5.76G	60.28	68.20	-7.92	52.92	3	Vertical	317	1.70	-	33.78	5.04	31.46

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

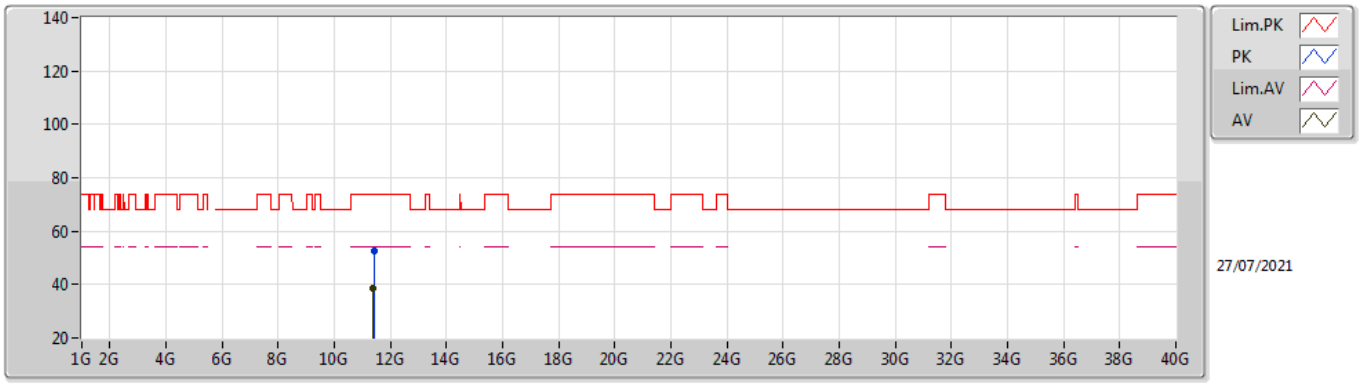


EUT Y_2TX
Setting 37
02-B-S-5-10

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	5.6984G	120.80	Inf	-Inf	113.46	3	Horizontal	358	1.60	-	33.70	5.10	31.46
AV	5.7032G	110.79	Inf	-Inf	103.44	3	Horizontal	358	1.60	-	33.71	5.10	31.46
PK	5.7282G	67.80	68.20	-0.40	60.43	3	Horizontal	358	1.60	-	33.76	5.07	31.46

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

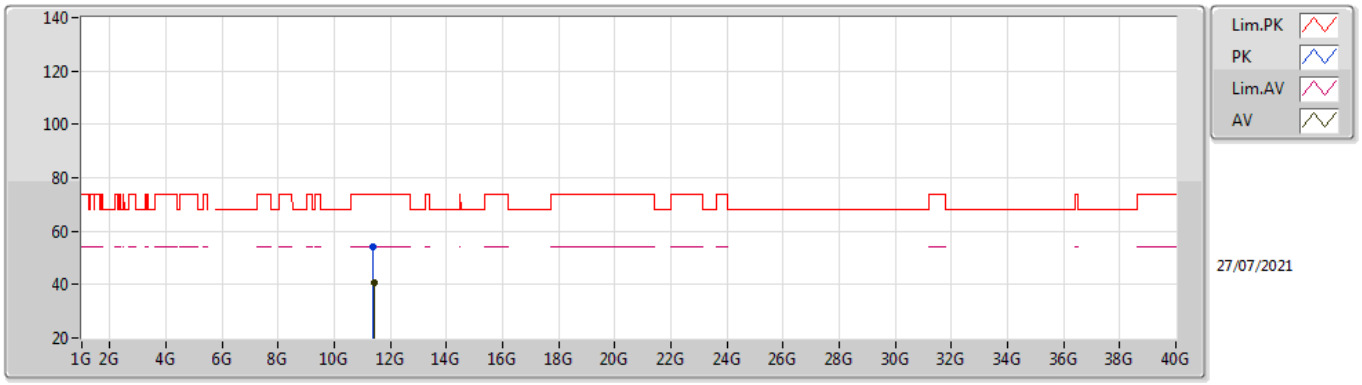


EUT Y_2TX
Setting 37
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40164G	52.57	74.00	-21.43	39.08	3	Vertical	166	1.77	-	38.80	7.59	32.90
AV	11.3969G	38.79	54.00	-15.21	25.29	3	Vertical	166	1.77	-	38.80	7.59	32.89

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

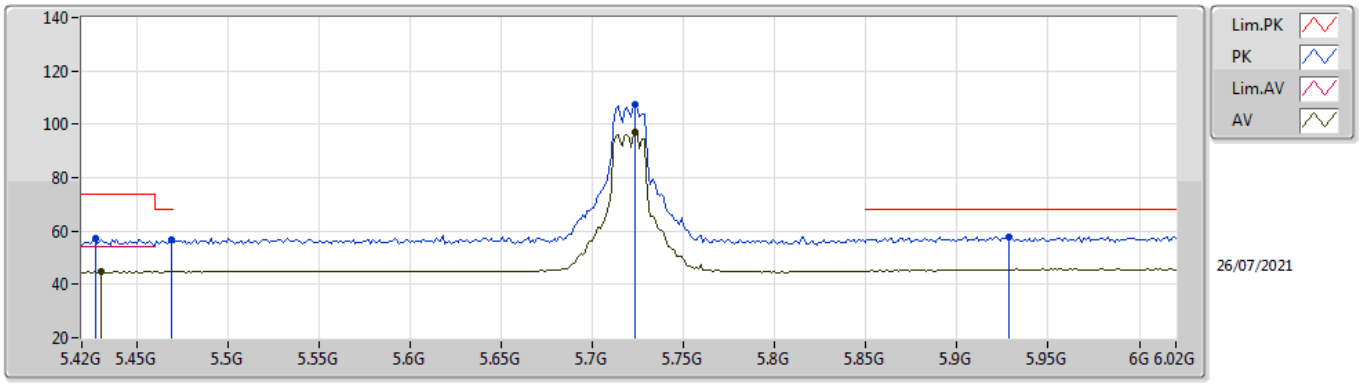


EUT Y_2TX
Setting 37
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39524G	54.29	74.00	-19.71	40.79	3	Horizontal	59	2.42	-	38.80	7.59	32.89
AV	11.40454G	40.81	54.00	-13.19	27.31	3	Horizontal	59	2.42	-	38.81	7.59	32.90

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

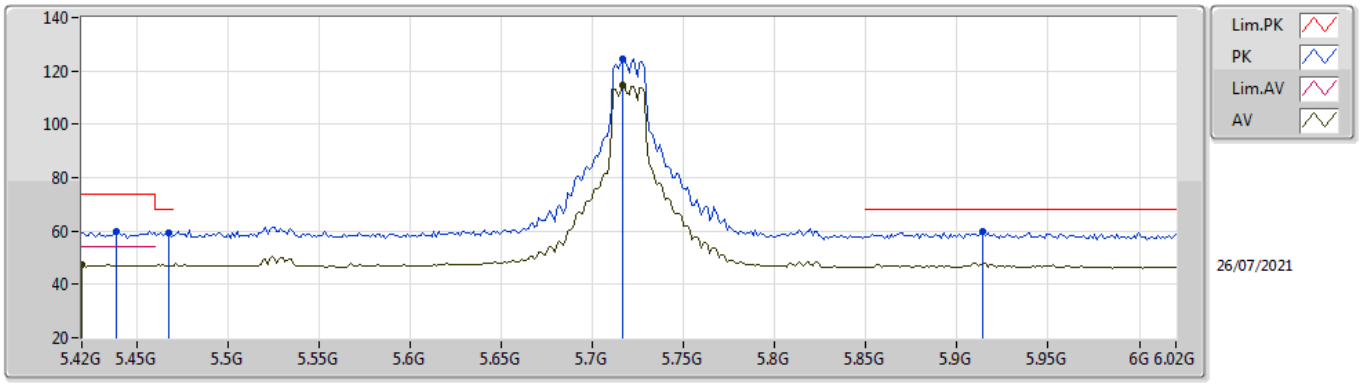


EUT Y_2TX
Setting 46
02-B-S-5-10

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	5.4272G	57.09	74.00	-16.91	49.73	3	Vertical	346	1.56	-	33.85	5.03	31.52
AV	5.4308G	44.68	54.00	-9.32	37.31	3	Vertical	346	1.56	-	33.86	5.03	31.52
PK	5.4692G	56.71	68.20	-11.49	49.23	3	Vertical	346	1.56	-	33.90	5.07	31.49
PK	5.7236G	107.16	Inf	-Inf	99.79	3	Vertical	346	1.56	-	33.75	5.08	31.46
AV	5.7236G	97.26	Inf	-Inf	89.89	3	Vertical	346	1.56	-	33.75	5.08	31.46
PK	5.9288G	57.79	68.20	-10.41	49.79	3	Vertical	346	1.56	-	34.06	5.39	31.45

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

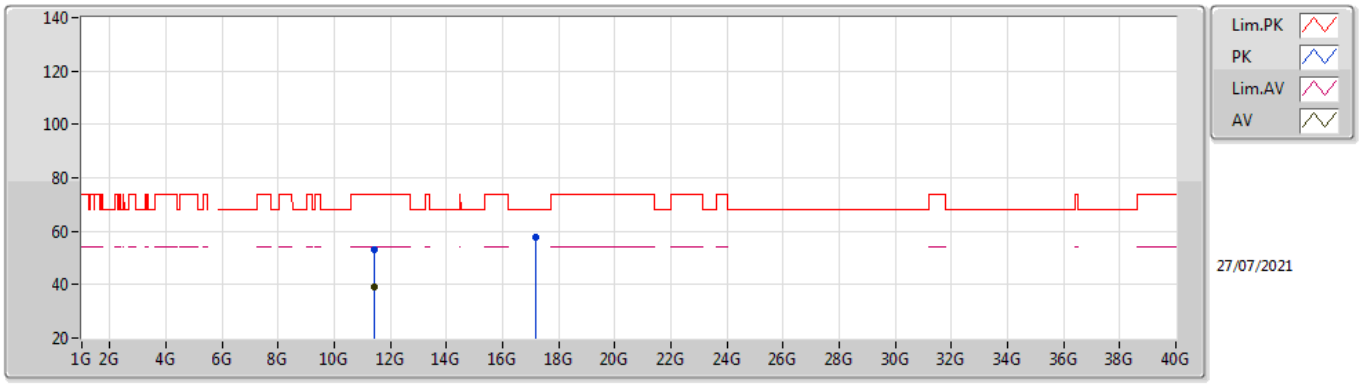


EUT Y_2TX
Setting 46
02-B-S-5-10

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	5.4392G	59.85	74.00	-14.15	52.44	3	Horizontal	5	1.62	-	33.88	5.04	31.51
AV	5.42G	47.23	54.00	-6.77	39.90	3	Horizontal	5	1.62	-	33.84	5.02	31.53
PK	5.468G	59.37	68.20	-8.83	51.89	3	Horizontal	5	1.62	-	33.90	5.07	31.49
PK	5.7164G	124.40	Inf	-Inf	117.05	3	Horizontal	5	1.62	-	33.73	5.08	31.46
AV	5.7164G	114.62	Inf	-Inf	107.27	3	Horizontal	5	1.62	-	33.73	5.08	31.46
PK	5.9144G	59.68	68.20	-8.52	51.76	3	Horizontal	5	1.62	-	34.03	5.34	31.45

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

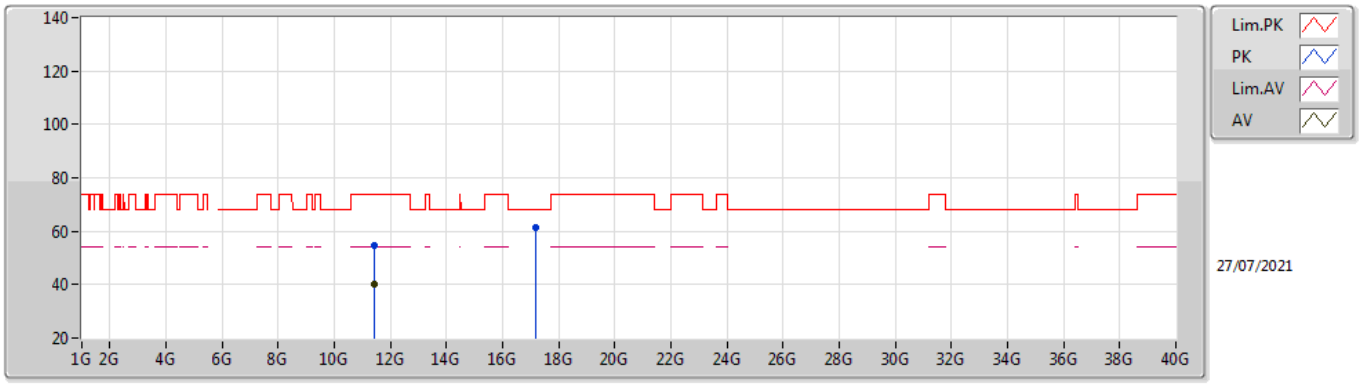


EUT Y_2TX
Setting 46
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44114G	52.87	74.00	-21.13	39.30	3	Vertical	19	1.11	-	38.88	7.60	32.91
AV	11.44458G	39.08	54.00	-14.92	25.49	3	Vertical	19	1.11	-	38.89	7.61	32.91
PK	17.1631G	57.54	68.20	-10.66	39.42	3	Vertical	105	2.25	-	41.74	9.32	32.94

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

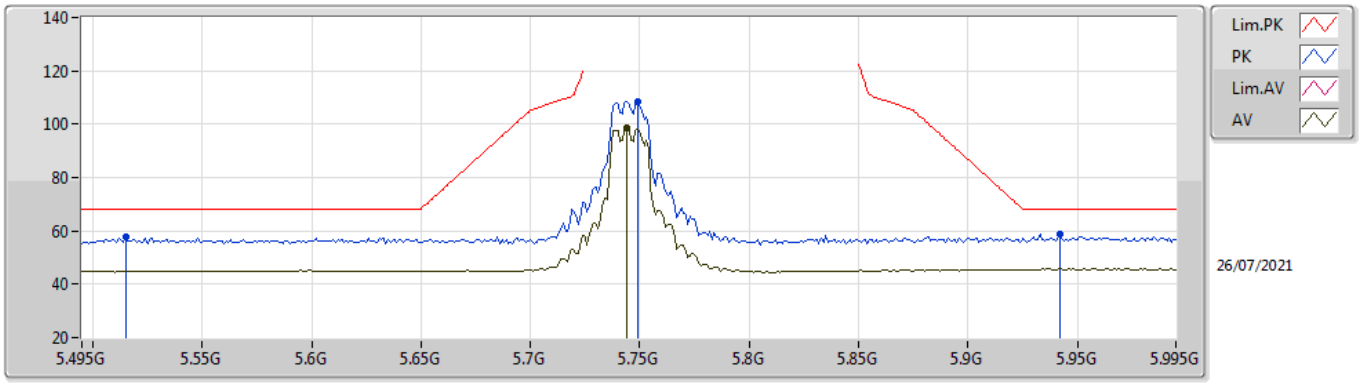


EUT Y_2TX
Setting 46
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44194G	54.56	74.00	-19.44	40.99	3	Horizontal	41	2.02	-	38.88	7.60	32.91
AV	11.44404G	40.15	54.00	-13.85	26.56	3	Horizontal	41	2.02	-	38.89	7.61	32.91
PK	17.15622G	61.27	68.20	-6.93	43.20	3	Horizontal	141	2.03	-	41.69	9.32	32.94

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

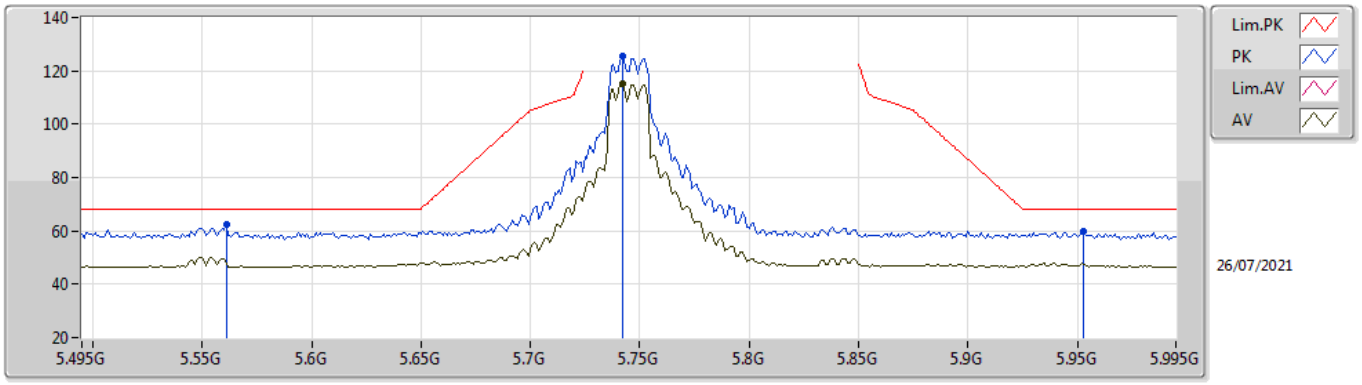


EUT Y_2TX
Setting 46
02-B-S-5-10

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	5.515G	57.67	68.20	-10.53	50.12	3	Vertical	314	1.66	-	33.90	5.12	31.47
PK	5.749G	108.53	Inf	-Inf	101.14	3	Vertical	314	1.66	-	33.80	5.05	31.46
AV	5.744G	98.54	Inf	-Inf	91.15	3	Vertical	314	1.66	-	33.79	5.06	31.46
PK	5.942G	58.74	68.20	-9.46	50.68	3	Vertical	314	1.66	-	34.08	5.43	31.45

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

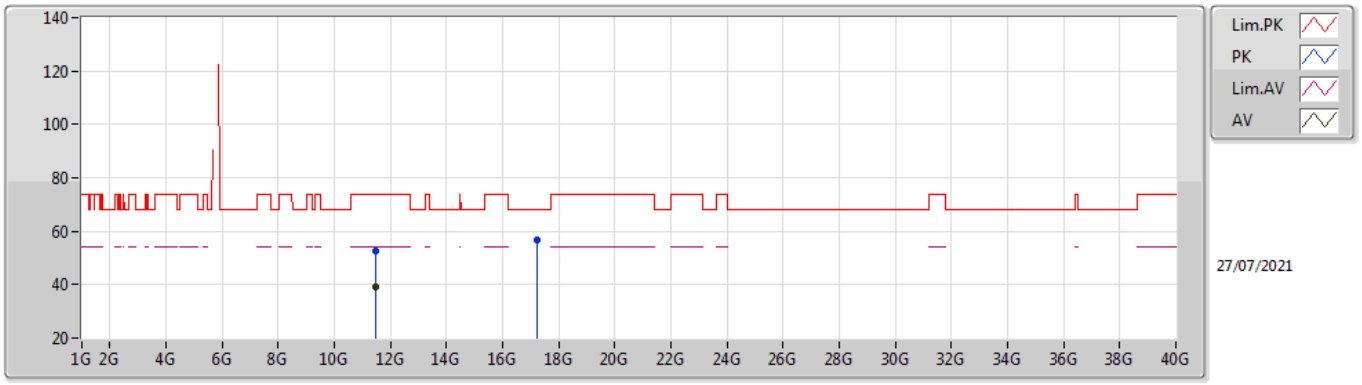


EUT Y_2TX
Setting 46
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.561G	62.19	68.20	-6.01	54.60	3	Horizontal	4	1.74	-	33.90	5.16	31.47
PK	5.742G	125.72	Inf	-Inf	118.34	3	Horizontal	4	1.74	-	33.78	5.06	31.46
AV	5.742G	115.25	Inf	-Inf	107.87	3	Horizontal	4	1.74	-	33.78	5.06	31.46
PK	5.953G	59.62	68.20	-8.58	51.51	3	Horizontal	4	1.74	-	34.10	5.46	31.45

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

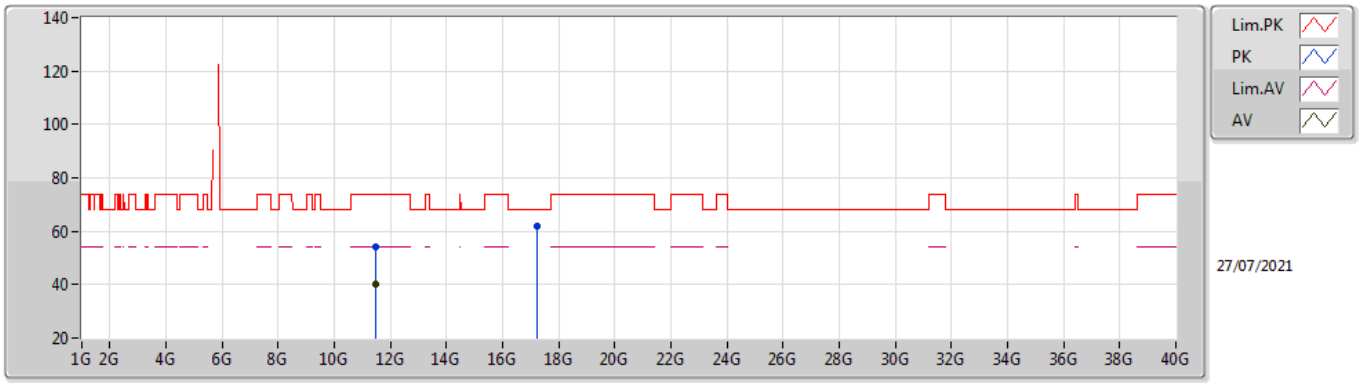


EUT Y_2TX
Setting 46
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4946G	52.38	74.00	-21.62	38.70	3	Vertical	31	1.31	-	38.99	7.62	32.93
AV	11.48818G	39.13	54.00	-14.87	25.46	3	Vertical	31	1.31	-	38.98	7.62	32.93
PK	17.23288G	56.79	68.20	-11.41	38.30	3	Vertical	206	2.40	-	42.10	9.32	32.93

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

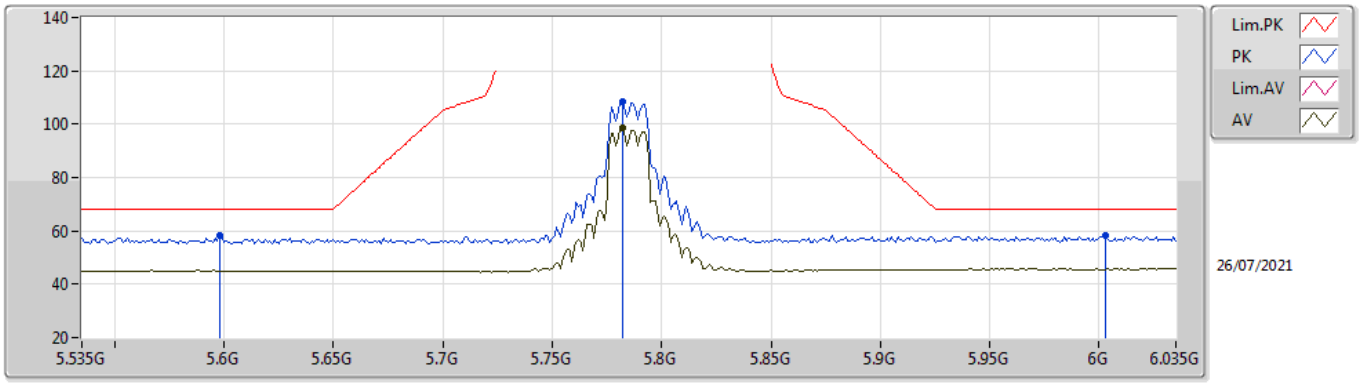


EUT Y_2TX
Setting 46
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4904G	54.11	74.00	-19.89	40.44	3	Horizontal	354	1.61	-	38.98	7.62	32.93
AV	11.4934G	40.15	54.00	-13.85	26.47	3	Horizontal	354	1.61	-	38.99	7.62	32.93
PK	17.23246G	61.96	68.20	-6.24	43.47	3	Horizontal	308	1.41	-	42.10	9.32	32.93

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

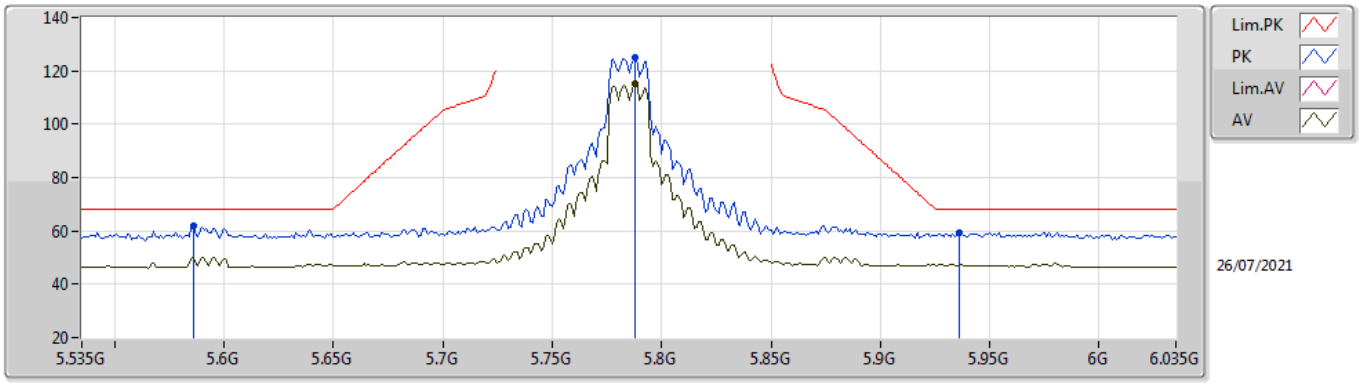


EUT Y_2TX
Setting 46
02-B-S-5-10

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	5.598G	58.03	68.20	-10.17	50.40	3	Vertical	313	1.80	-	33.90	5.20	31.47
PK	5.782G	108.56	Inf	-Inf	101.26	3	Vertical	313	1.80	-	33.74	5.02	31.46
AV	5.782G	98.66	Inf	-Inf	91.36	3	Vertical	313	1.80	-	33.74	5.02	31.46
PK	6.003G	58.04	68.20	-10.16	49.78	3	Vertical	313	1.80	-	34.11	5.60	31.45

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

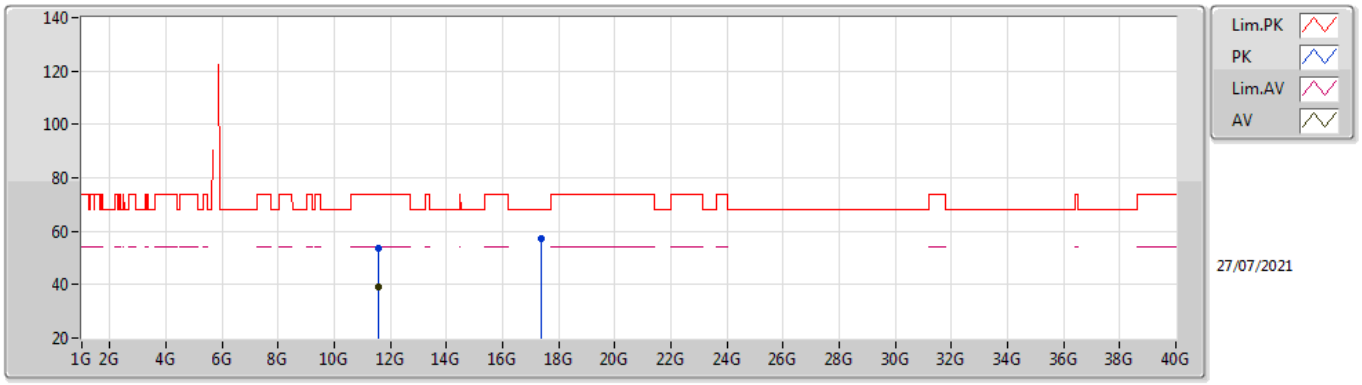


EUT Y_2TX
Setting 46
02-B-S-5-10

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	5.586G	61.97	68.20	-6.23	54.35	3	Horizontal	356	1.64	-	33.90	5.19	31.47
PK	5.788G	124.81	Inf	-Inf	117.54	3	Horizontal	356	1.64	-	33.72	5.01	31.46
AV	5.788G	114.97	Inf	-Inf	107.70	3	Horizontal	356	1.64	-	33.72	5.01	31.46
PK	5.936G	59.51	68.20	-8.69	51.48	3	Horizontal	356	1.64	-	34.07	5.41	31.45

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

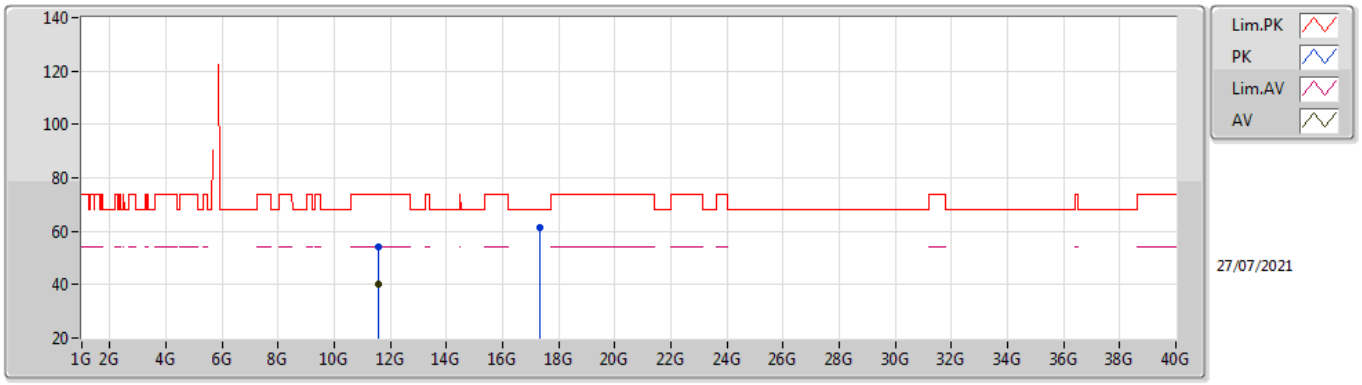


EUT Y_2TX
Setting 46
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57104G	53.61	74.00	-20.39	39.68	3	Vertical	168	2.39	-	39.21	7.65	32.93
AV	11.56934G	39.37	54.00	-14.63	25.44	3	Vertical	168	2.39	-	39.21	7.65	32.93
PK	17.35894G	57.44	68.20	-10.76	38.25	3	Vertical	348	2.79	-	42.77	9.34	32.92

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

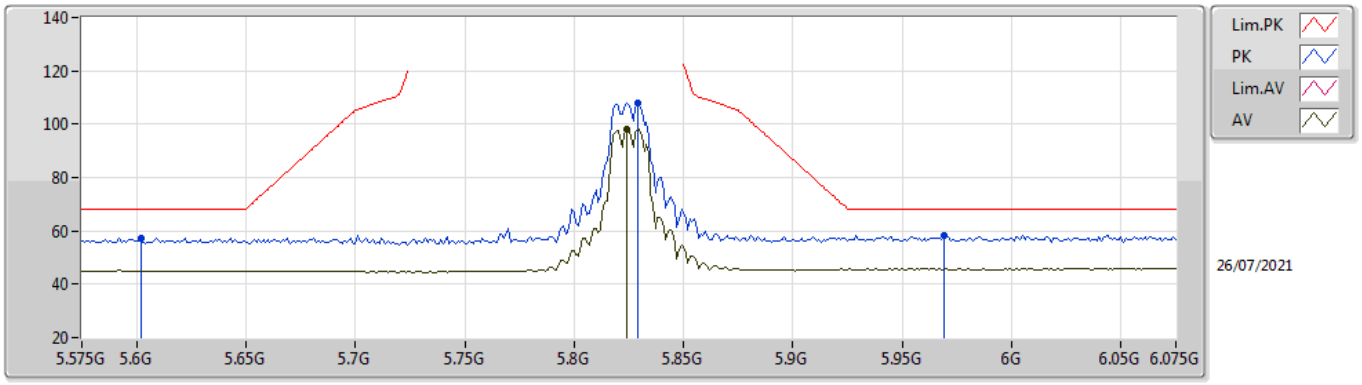


EUT Y_2TX
Setting 46
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56742G	54.12	74.00	-20.88	39.20	3	Horizontal	47	1.94	-	39.20	7.65	32.93
AV	11.57016G	40.37	54.00	-14.63	25.44	3	Horizontal	47	1.94	-	39.21	7.65	32.93
PK	17.3509G	61.26	68.20	-9.94	39.13	3	Horizontal	30	1.75	-	42.71	9.34	32.92

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

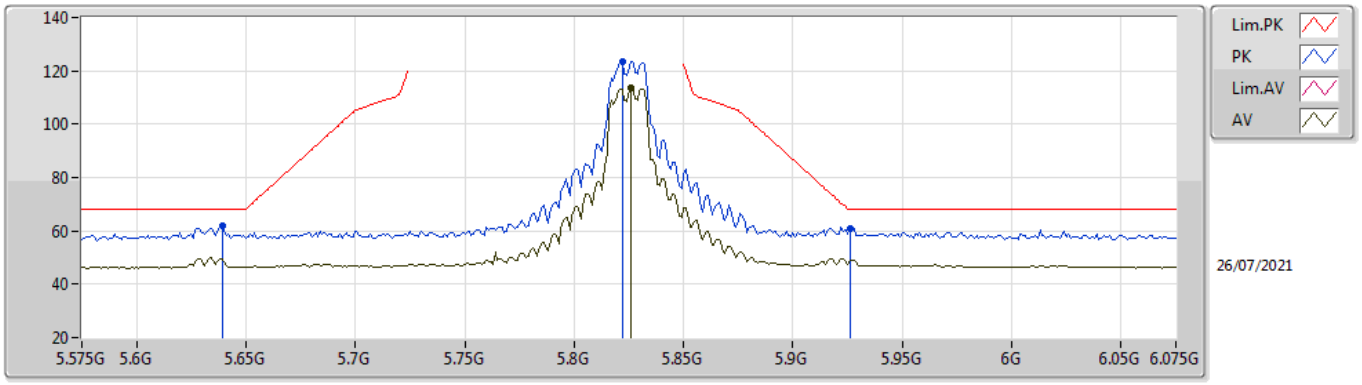


EUT Y_2TX
Setting 46
02-B-S-5-10

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	5.602G	57.18	68.20	-11.02	49.55	3	Vertical	319	1.64	-	33.90	5.20	31.47
PK	5.829G	108.18	Inf	-Inf	100.79	3	Vertical	319	1.64	-	33.76	5.09	31.46
AV	5.824G	98.27	Inf	-Inf	90.91	3	Vertical	319	1.64	-	33.75	5.07	31.46
PK	5.969G	58.35	68.20	-9.85	50.19	3	Vertical	319	1.64	-	34.10	5.51	31.45

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

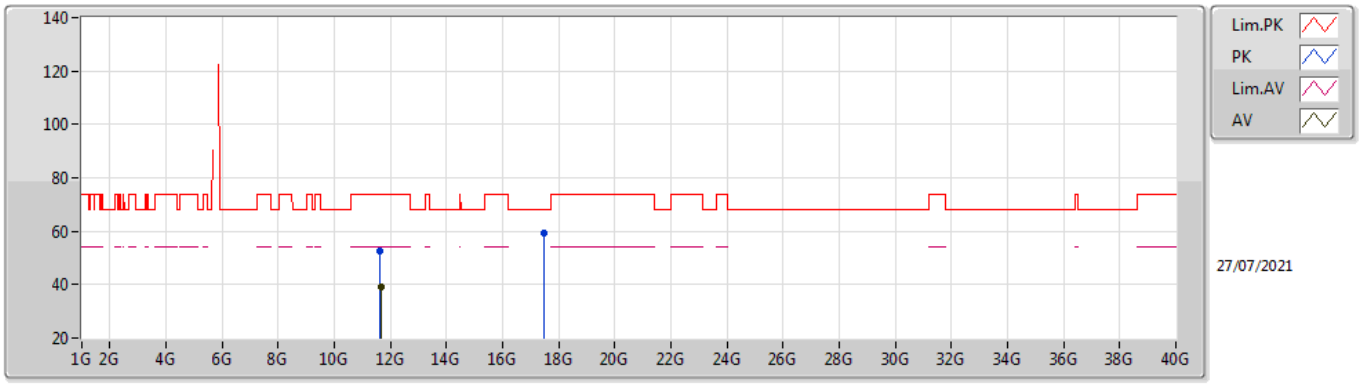


EUT Y_2TX
Setting 46
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.639G	61.70	68.20	-6.50	54.18	3	Horizontal	0	1.64	-	33.82	5.16	31.46
PK	5.822G	123.70	Inf	-Inf	116.35	3	Horizontal	0	1.64	-	33.74	5.07	31.46
AV	5.826G	113.62	Inf	-Inf	106.25	3	Horizontal	0	1.64	-	33.75	5.08	31.46
PK	5.926G	60.92	68.20	-7.28	52.94	3	Horizontal	0	1.64	-	34.05	5.38	31.45

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

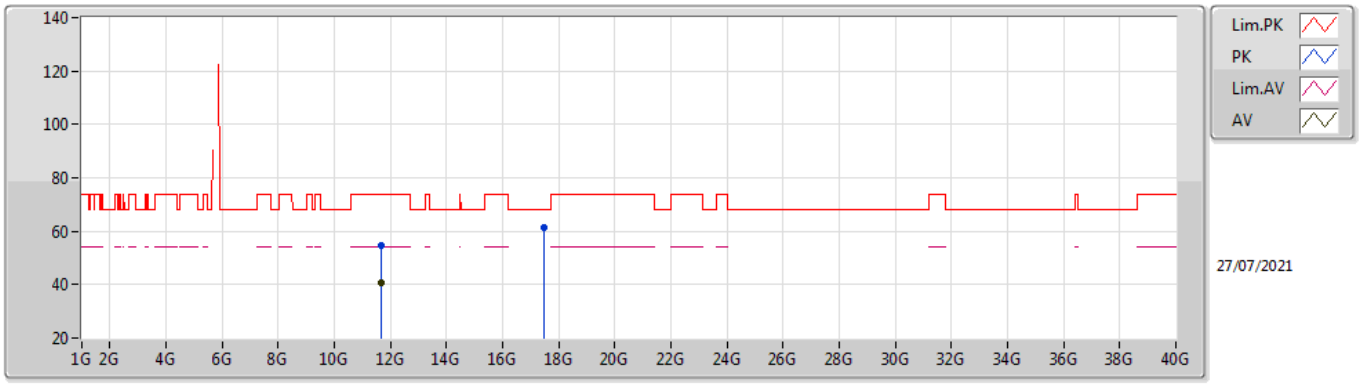


EUT Y_2TX
Setting 46
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6466G	52.58	74.00	-21.42	38.48	3	Vertical	322	1.36	-	39.35	7.68	32.93
AV	11.64824G	39.33	54.00	-14.67	25.23	3	Vertical	322	1.36	-	39.35	7.68	32.93
PK	17.4753G	59.42	68.20	-8.78	39.34	3	Vertical	126	2.02	-	43.63	9.35	32.90

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

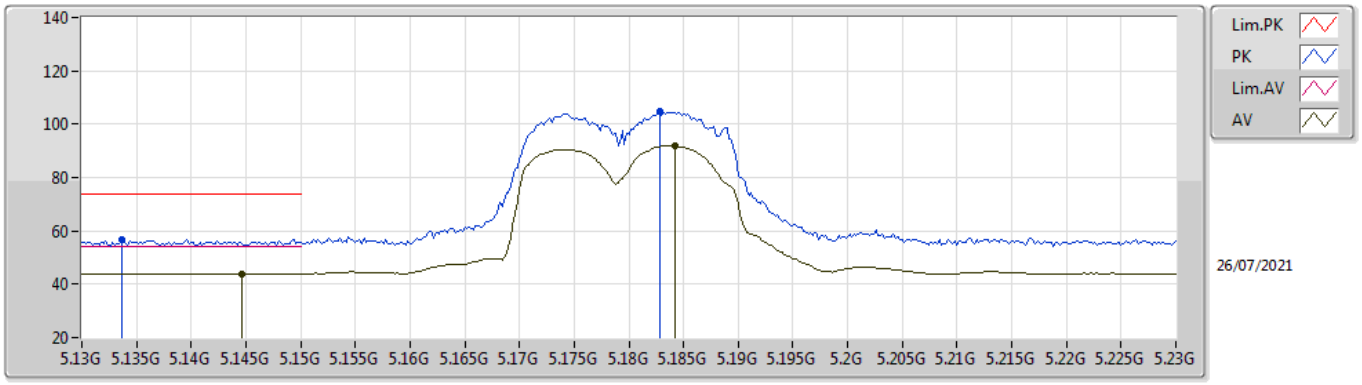


EUT Y_2TX
Setting 46
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65212G	54.43	74.00	-19.57	40.33	3	Horizontal	297	1.11	-	39.35	7.68	32.93
AV	11.6543G	40.45	54.00	-13.55	26.35	3	Horizontal	297	1.11	-	39.35	7.68	32.93
PK	17.47162G	61.56	68.20	-6.64	41.51	3	Horizontal	224	2.44	-	43.60	9.35	32.90

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

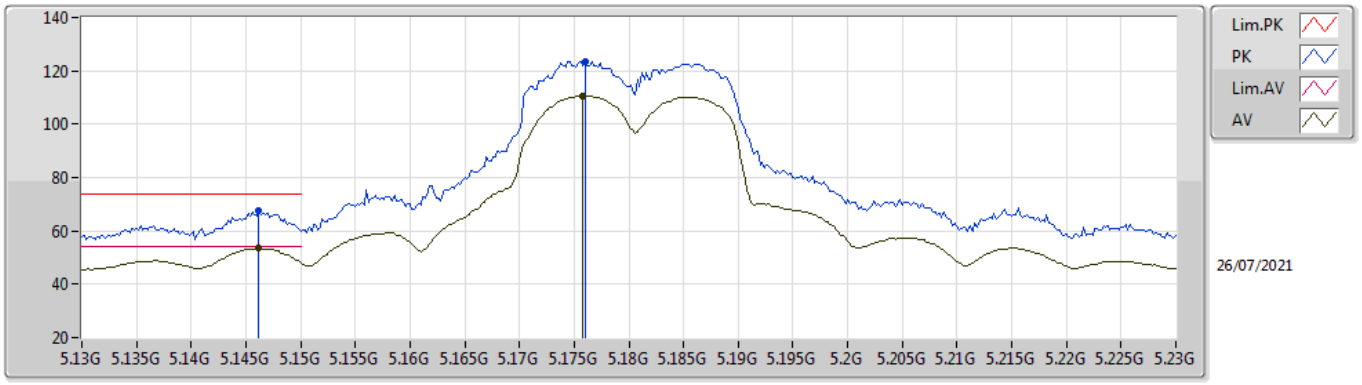


EUT Y_2TX
Setting 42
02-B-S-5-10

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	5.1336G	56.65	74.00	-17.35	49.92	3	Vertical	44	1.98	-	33.50	4.97	31.74
AV	5.1446G	44.02	54.00	-9.98	37.26	3	Vertical	44	1.98	-	33.50	4.99	31.73
PK	5.1828G	104.60	Inf	-Inf	97.73	3	Vertical	44	1.98	-	33.50	5.07	31.70
AV	5.1842G	91.95	Inf	-Inf	85.08	3	Vertical	44	1.98	-	33.50	5.07	31.70

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

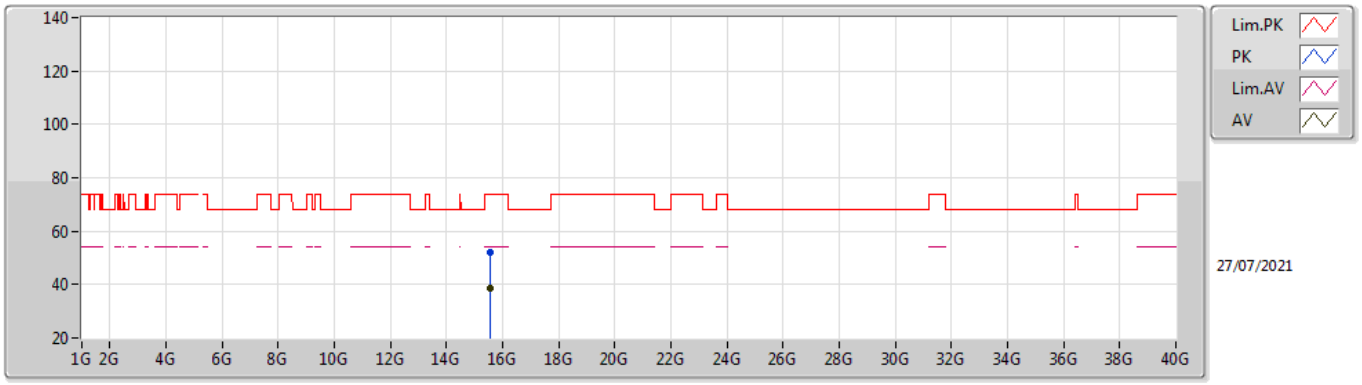


EUT Y_2TX
Setting 42
02-B-S-5-10

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	5.1462G	67.62	74.00	-6.38	60.86	3	Horizontal	339	1.78	-	33.50	4.99	31.73
AV	5.1462G	53.60	54.00	-0.40	46.84	3	Horizontal	339	1.78	-	33.50	4.99	31.73
PK	5.176G	123.53	Inf	-Inf	116.69	3	Horizontal	339	1.78	-	33.50	5.05	31.71
AV	5.1758G	110.65	Inf	-Inf	103.81	3	Horizontal	339	1.78	-	33.50	5.05	31.71

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom



EUT Y_2TX
Setting 42
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5375G	52.20	74.00	-21.80	38.21	3	Vertical	35	1.44	-	37.79	9.04	32.84
AV	15.5404G	38.80	54.00	-15.20	24.82	3	Vertical	35	1.44	-	37.78	9.04	32.84